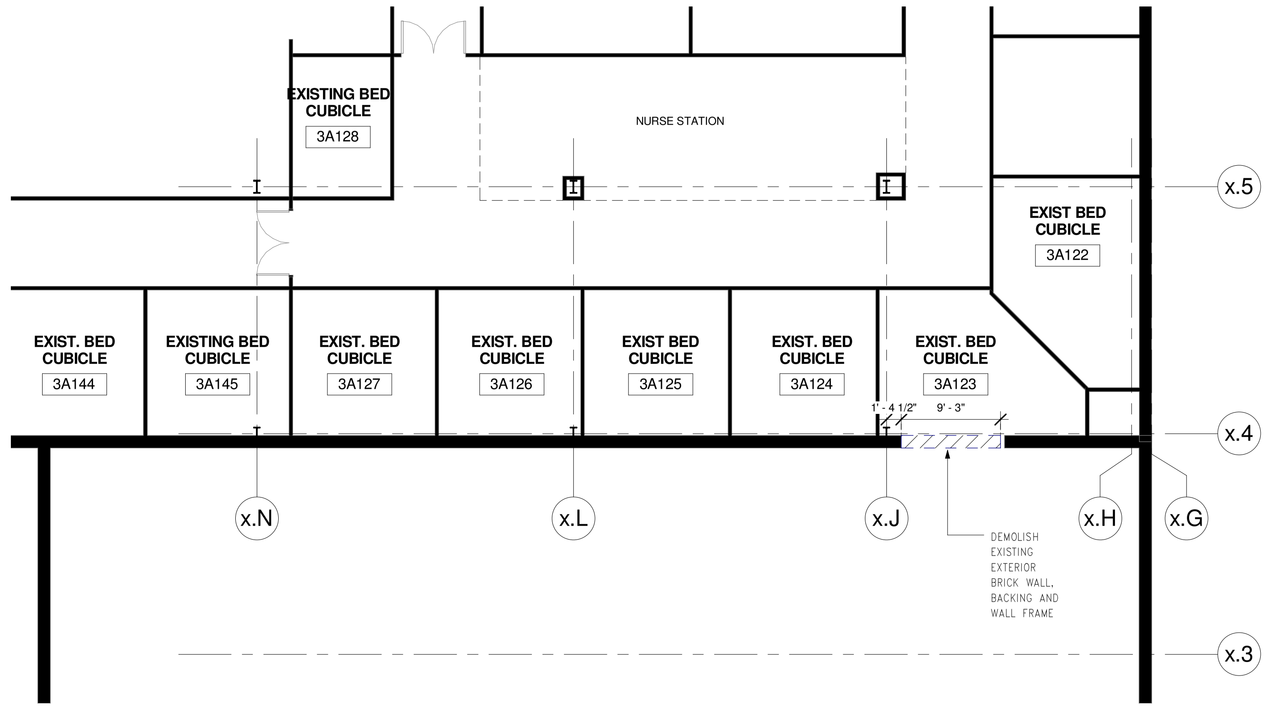
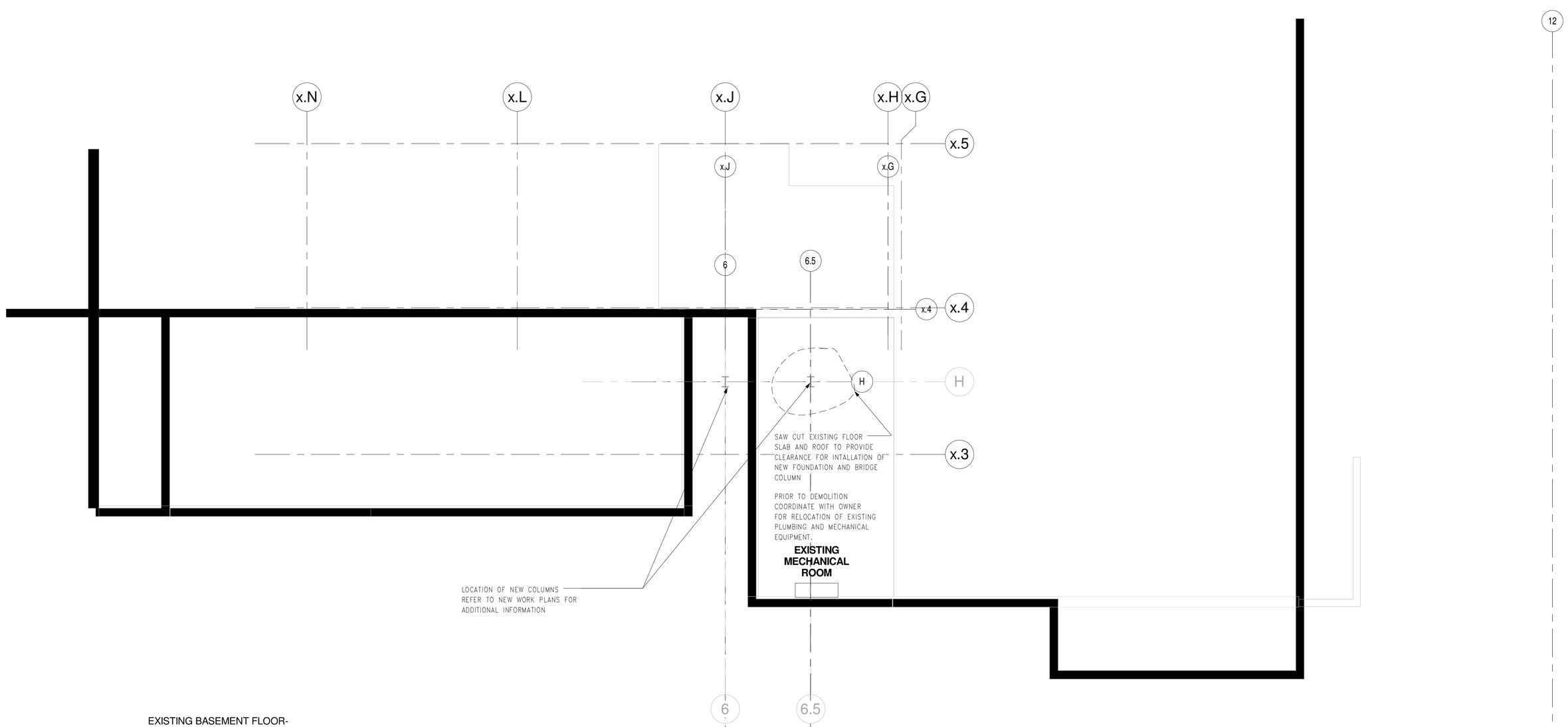
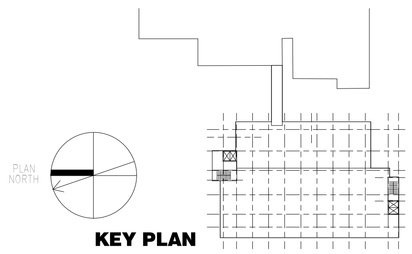


1 EXISTING THIRD FLOOR-DEMOLITION PLAN
1/8" = 1'-0"



2 EXISTING BASEMENT FLOOR-DEMOLITION PLAN
1/8" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
DEMOLITION PLANS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AD1-101**

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Department of Veterans Affairs

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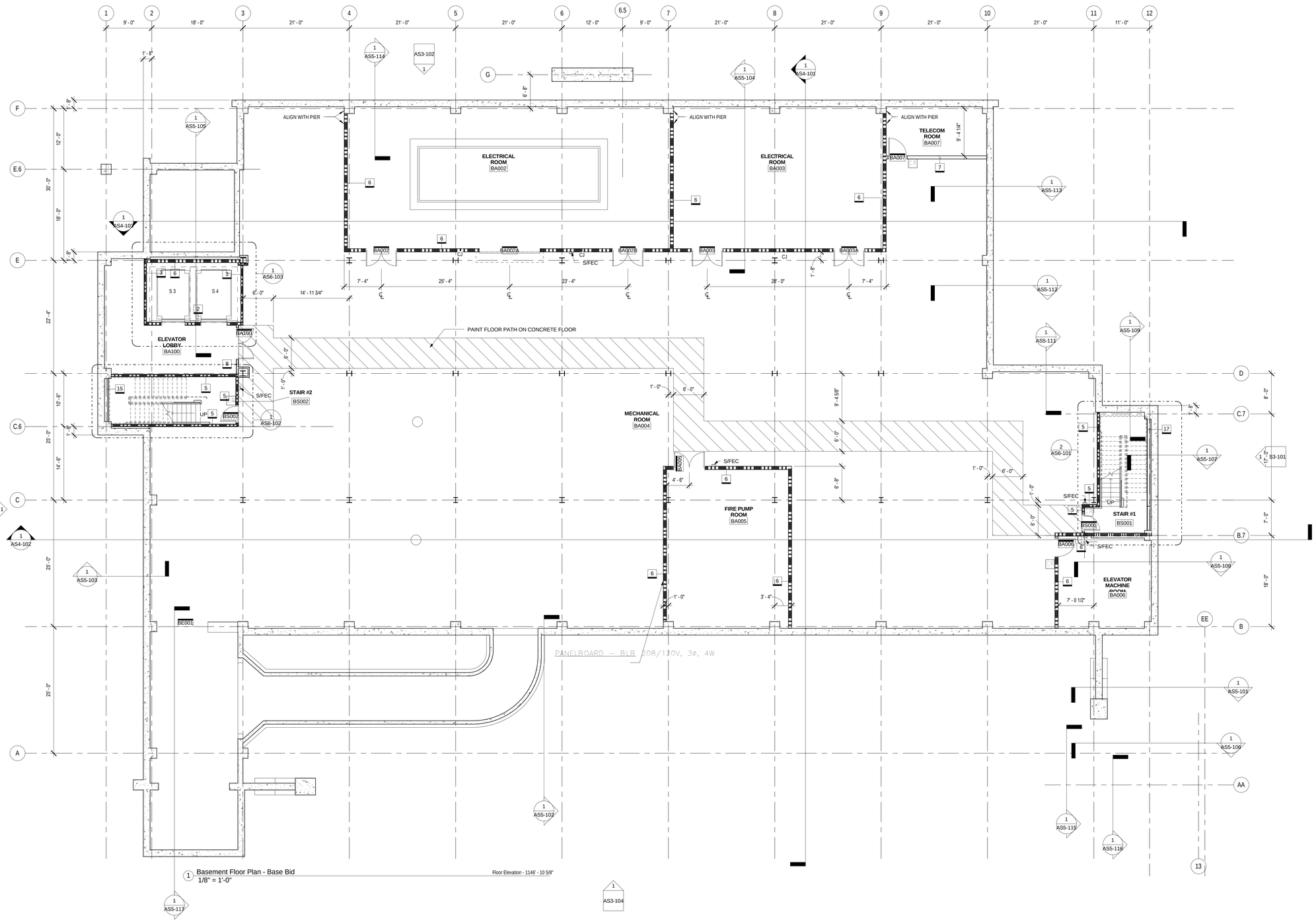


1 Basement Floor Plan - Base Bid
1/8" = 1'-0"

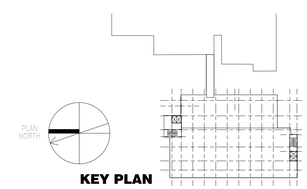
Floor Elevation - 1146' - 10 5/8"

Floor Plan Notes

1. SEE DRAWING AS8-401 FOR PARTITION TYPES.
2. SEE DRAWINGS AS7-101, AS7-102 & AS7-103 FOR INTERIOR ELEVATIONS.
3. SEE DRAWINGS AS9-300, AS9-311, AS9-321 & AS9-341 FOR INTERIOR FINISHES.
4. SEE DRAWINGS AS9-211, AS9-221, AS9-231 FOR ACCESS FLOORING LOCATIONS.
5. HANDICAPPED ACCESSIBLE TOILETS PER USAF/VA STANDARDS.
6. ALUMINUM BENCH, PAINT PERFORATED SEAT & BACK.

Partition Rating Legend

1 HOUR FIRE	HAZARDOUS AREA
2 HOUR FIRE	SHAFT
—S—S—S—S— 1 HOUR SMOKE BARRIER	SMOKE ZONE



KEY PLAN

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Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

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Drawing Title: **BASEMENT FLOOR PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-101**

Dwg. of

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Department of Veterans Affairs

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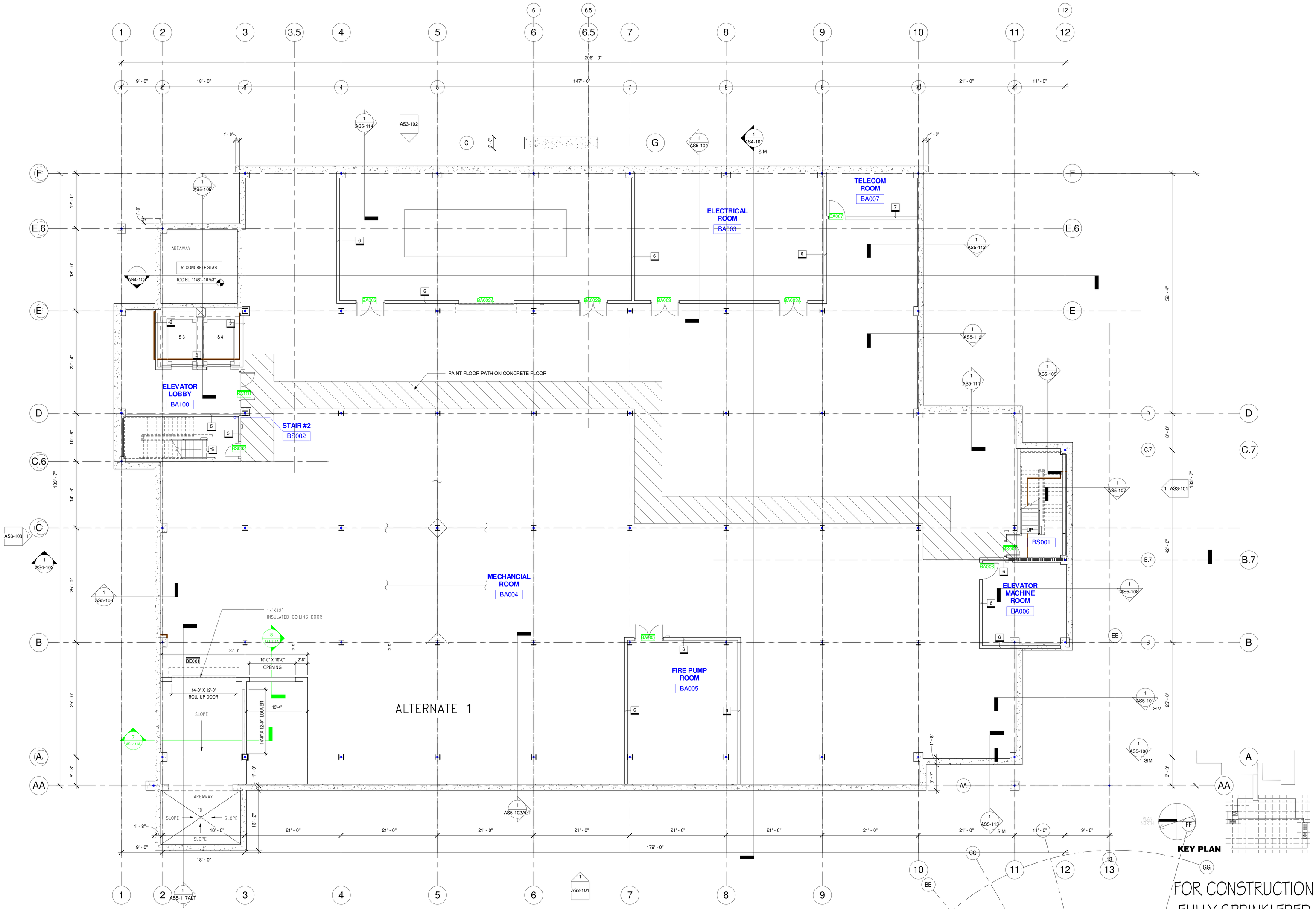

1 Alternate Basement Floor Plan
1/8" = 1'-0"

Revisions:	Date

CONSULTANTS:

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Drawing Title: **BASEMENT FLOOR PLAN ALTERNATE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

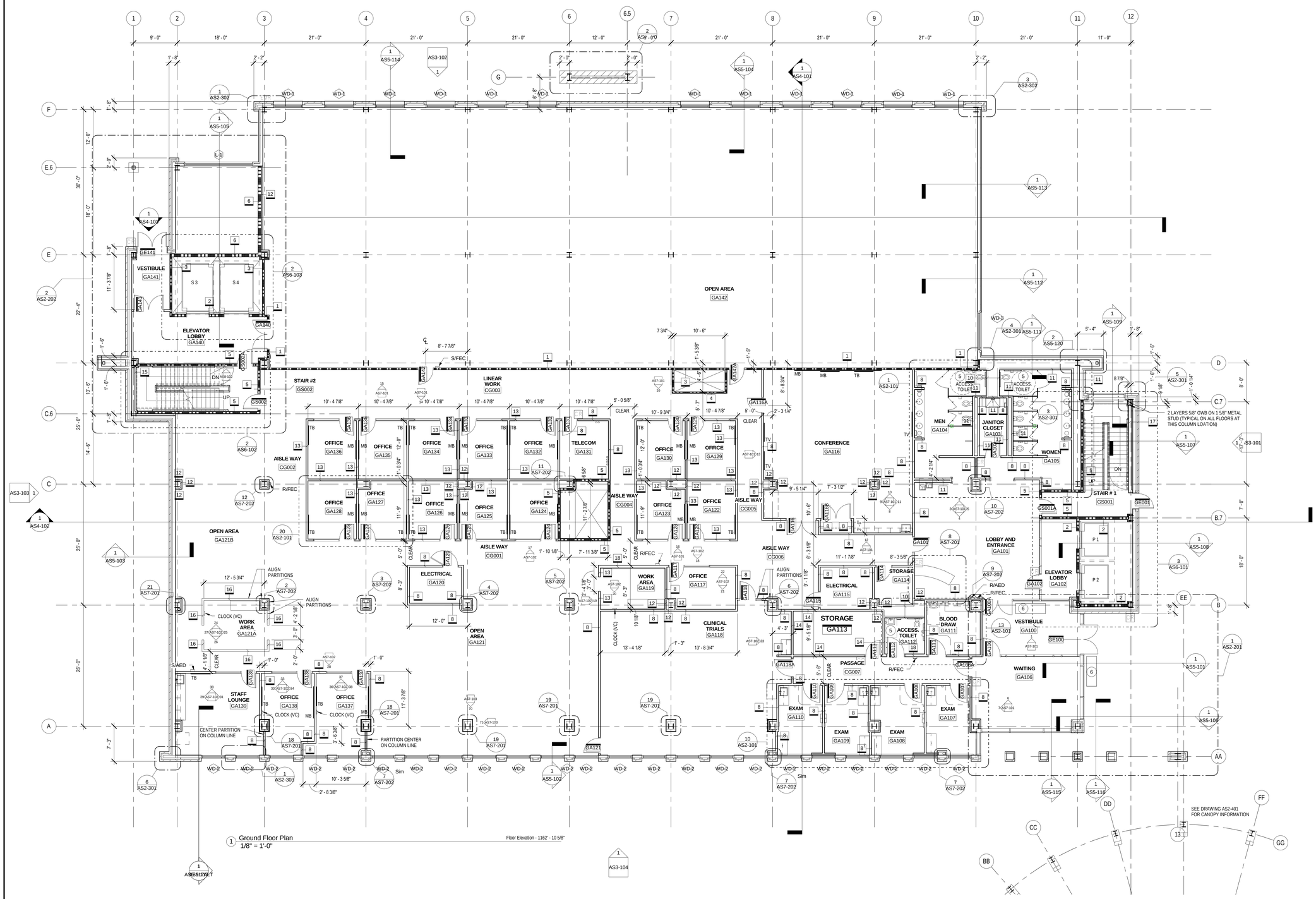
Drawing Number: **AS1-101-ALT**

Date: **08-18-2010** | Checked: **CMG** | Drawn: **Author** | Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Ground Floor Plan
1/8" = 1'-0"

Floor Elevation - 1162' - 10 5/8"

Floor Plan Notes

1. SEE DRAWING AS8-401 FOR PARTITION TYPES.
2. SEE DRAWINGS AS7-101, AS7-102 & AS7-103 FOR INTERIOR ELEVATIONS.
3. SEE DRAWINGS AS9-300, AS9-311, AS9-321 & AS9-341 FOR INTERIOR FINISHES.
4. SEE DRAWINGS AS9-211, AS9-221, AS9-231 FOR ACCESS FLOORING LOCATIONS.
5. HANDICAPPED ACCESSIBLE TOILETS PER USAF/VA STANDARDS.
6. ALUMINUM BENCH, PAINT PERFORATED SEAT & BACK.

Partition Rating Legend

	1 HOUR FIRE	HAZARDOUS AREA
	2 HOUR FIRE	SHAFT
—S—S—S—S—S—	1 HOUR SMOKE BARRIER	SMOKE ZONE

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **GROUND FLOOR PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Project Number: **646CA2500R**

Building Number: **30**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Drawing Number: **AS1-111**

Dwg. of

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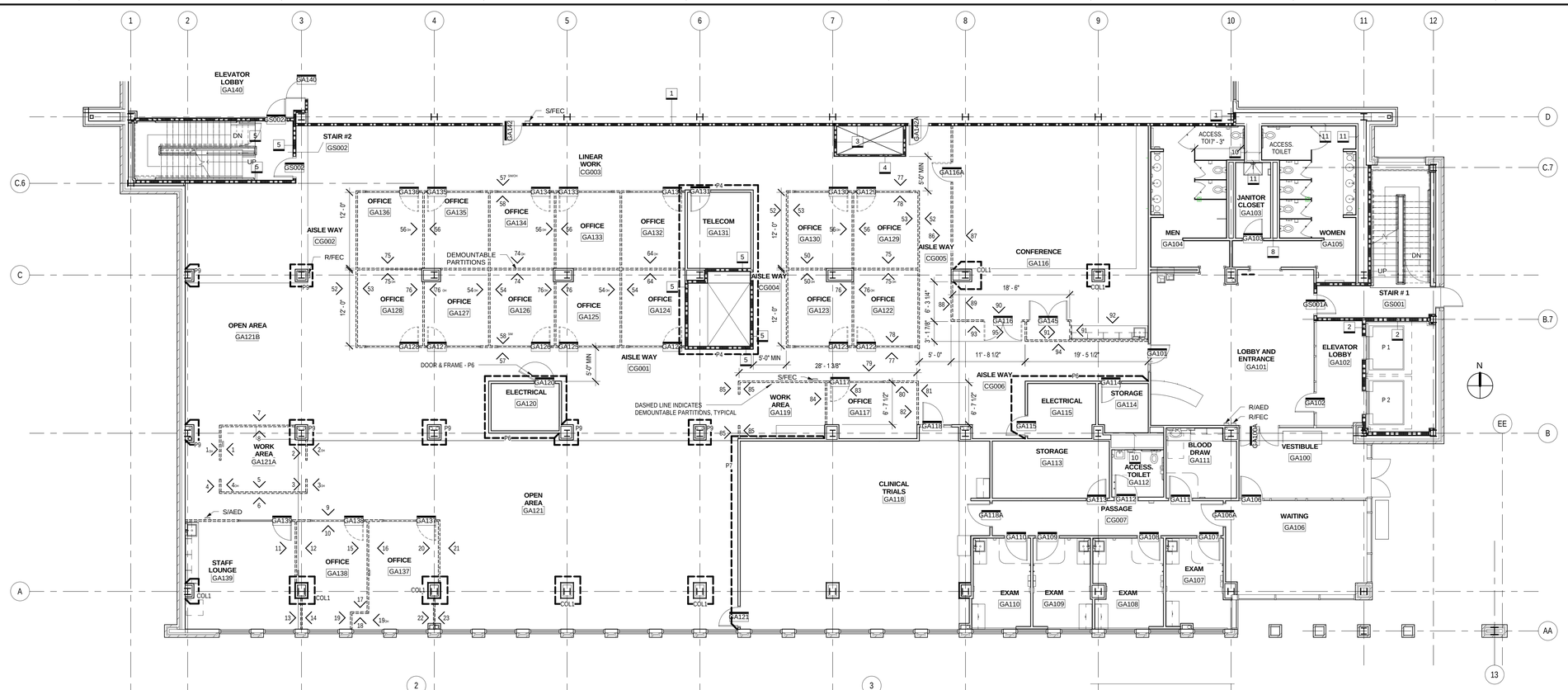
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

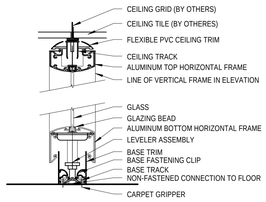
Alternate - Notes

1. SEE DETAILS 7 & 8 ON SHEET AS1-111A FOR ALTERNATE # 1.
2. SEE DETAILS 1,2, & 3 ON SHEET AS1-111A FOR ALTERNATE #2.
3. DETAIL 4,5 & 6 NOT USED.
4. CARPET TILE TO BE RUN CONTINUOUSLY UNDER DEMOUNTABLE PARTITIONS; GENERAL CONTRACTOR TO COORDINATE INSTALLATION OF CARPET TILE AND DEMOUNTABLE PARTITIONS
5. UNLESS OTHERWISE INDICATED ON THIS DRAWING, SEE DRAWING AS9-300 FOR ROOM FINISH SCHEDULE AND LEGEND AND DRAWINGS AS9-311, AS9-321 AND AS9-331 FOR ROOM FINISH PLANS.
6. SEE DRAWINGS AS9-111 ALT #2 AND AS9-121 ALT #2 FOR REFLECTED CEILING PLANS AND DETAILS.
7. REFER TO ELECTRICAL DRAWINGS EL1-111, EL1-121 AND EL1-131 FOR LIGHTING FIXTURE LOCATIONS AND TYPES.
8. REFER TO ELECTRICAL DRAWINGS FOR POWER, TELECOM & CATV OUTLET LOCATIONS
9. SEE DRAWINGS AS7-150, AS7-151, AS7-152, AND AS7-153, ETC. FOR DEMOUNTABLE PARTITION ELEVATIONS
10. DEMOUNTABLE PARTITION FINISHES AND ELEVATIONS ARE BASED ON THE DEMOUNTABLE PARTITION SYSTEM BY DIRTT.
11. DOORS AND DOOR HARDWARE LOCATED IN DEMOUNTABLE PARTITIONS ARE INSTALLED AND SUPPLIED BY THE DEMOUNTABLE PARTITION VENDER/DEALER. FINISH TO MATCH HARDWARE SPECIFICATIONS
12. SECOND FLOOR PLAN IS THE SAME AS THE FIRST FLOOR PLAN; ROOM NUMBERS AND DOOR NUMBERS CHANGE ACCORDINGLY.

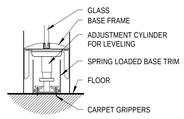


1 Ground Floor Plan - Alternate #2
1/8" = 1'-0"

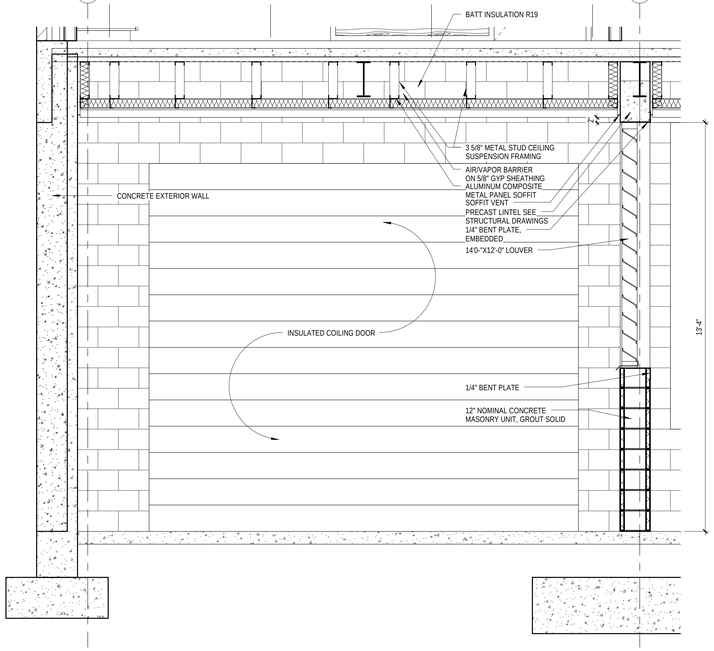
Floor Elevation - 1162' - 10 5/8"



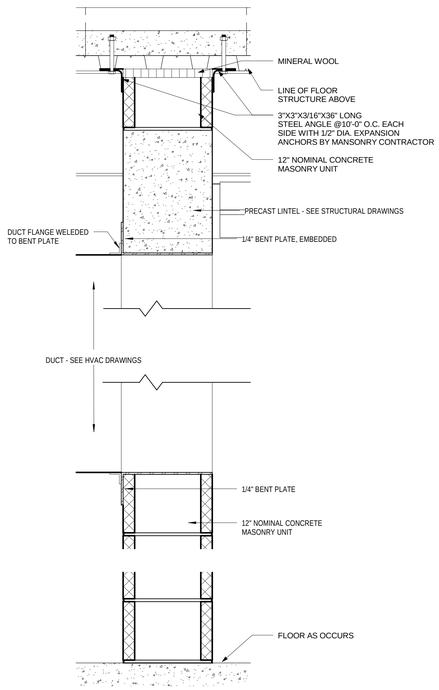
2 Detail - Demountable Partition
3" = 1'-0"



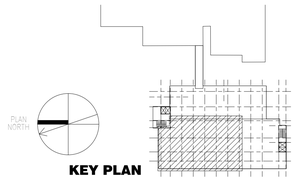
3 Demountable Partition Base Section Detail
3" = 1'-0"



7 Air Way Section
1/2" = 1'-0"



8 12" CMU Wall Section with 10'x10' Opening
1 1/2" = 1'-0"



KEY PLAN

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FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

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Drawing Title: **GROUND FLOOR ALT. #2 - DEMOUNTABLE PARTITIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-111A**

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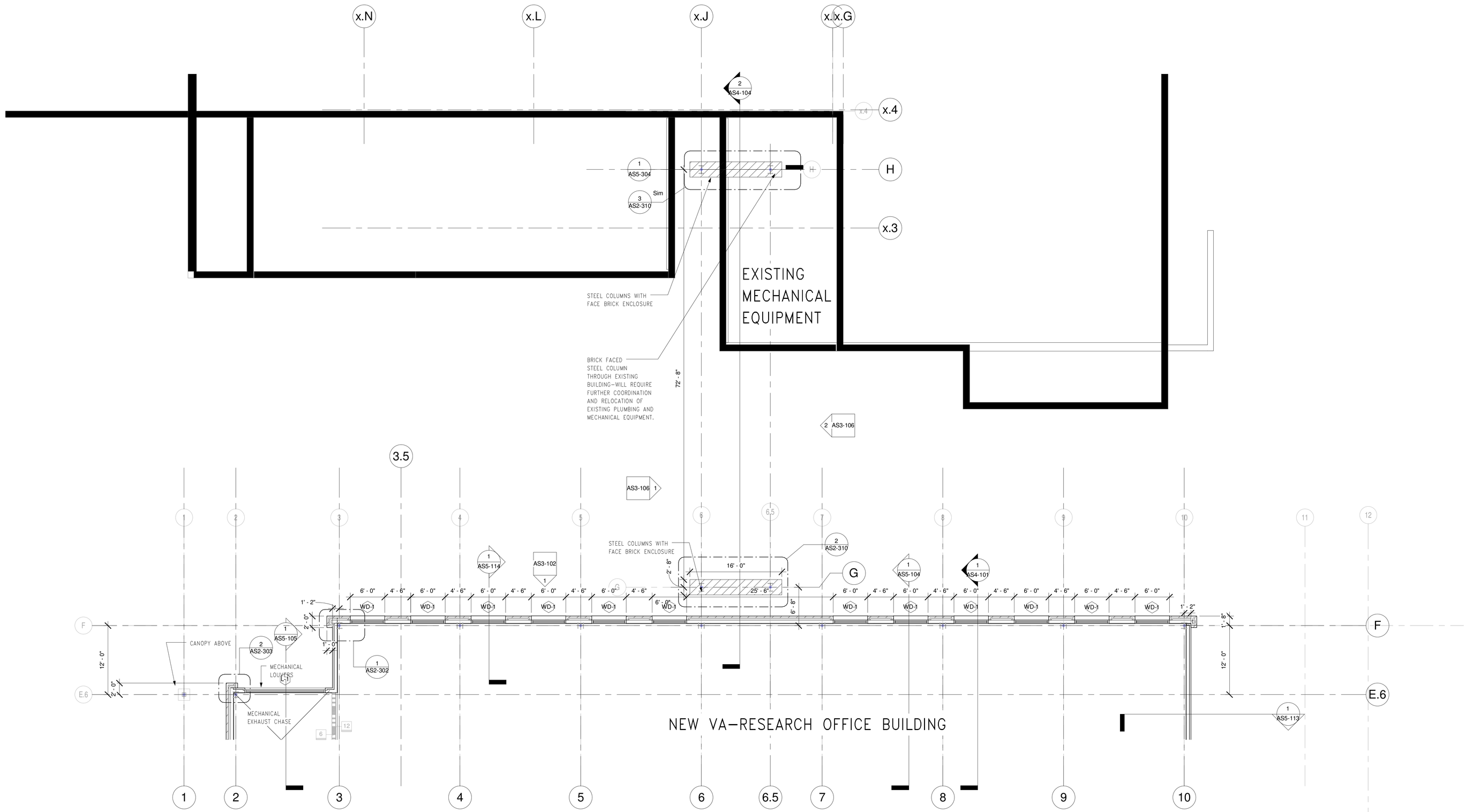
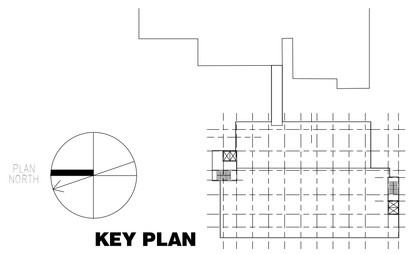
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 GROUND FLOOR BRIDGE
1/8" = 1'-0"



KEY PLAN

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FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

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Drawing Title
GROUND FLOOR - BRIDGE

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

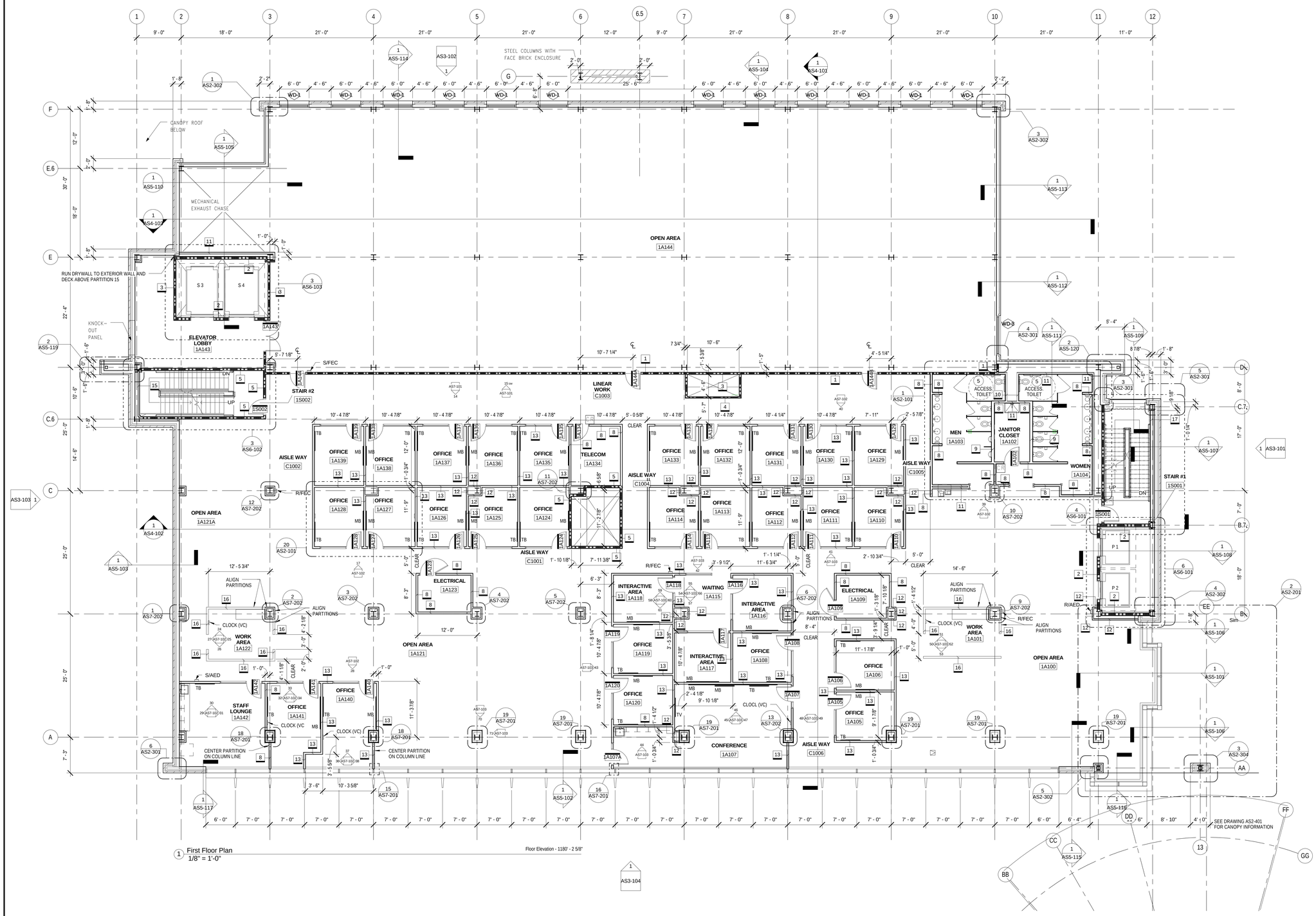
Drawing Number: **AS1-113**

Dwg. of

Office of Facilities Management

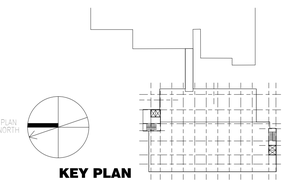
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 First Floor Plan
1/8" = 1'-0"

Floor Elevation - 1180' - 2 5/8"



KEY PLAN

Floor Plan Notes

1. SEE DRAWING AS8-401 FOR PARTITION TYPES.
2. SEE DRAWINGS AS7-101, AS7-102 & AS7-103 FOR INTERIOR ELEVATIONS.
3. SEE DRAWINGS AS9-300, AS9-311, AS9-321 & AS9-341 FOR INTERIOR FINISHES.
4. SEE DRAWINGS AS9-211, AS9-221, AS9-231 FOR ACCESS FLOORING LOCATIONS.
5. HANDICAPPED ACCESSIBLE TOILETS PER USAF/VA STANDARDS.
6. ALUMINUM BENCH, PAINT PERFORATED SEAT & BACK.

Partition Rating Legend

	1 HOUR FIRE	HAZARDOUS AREA
	2 HOUR FIRE	SHAFT
—S—S—S—S—S—	1 HOUR SMOKE BARRIER	SMOKE ZONE

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
FIRST FLOOR PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-121**

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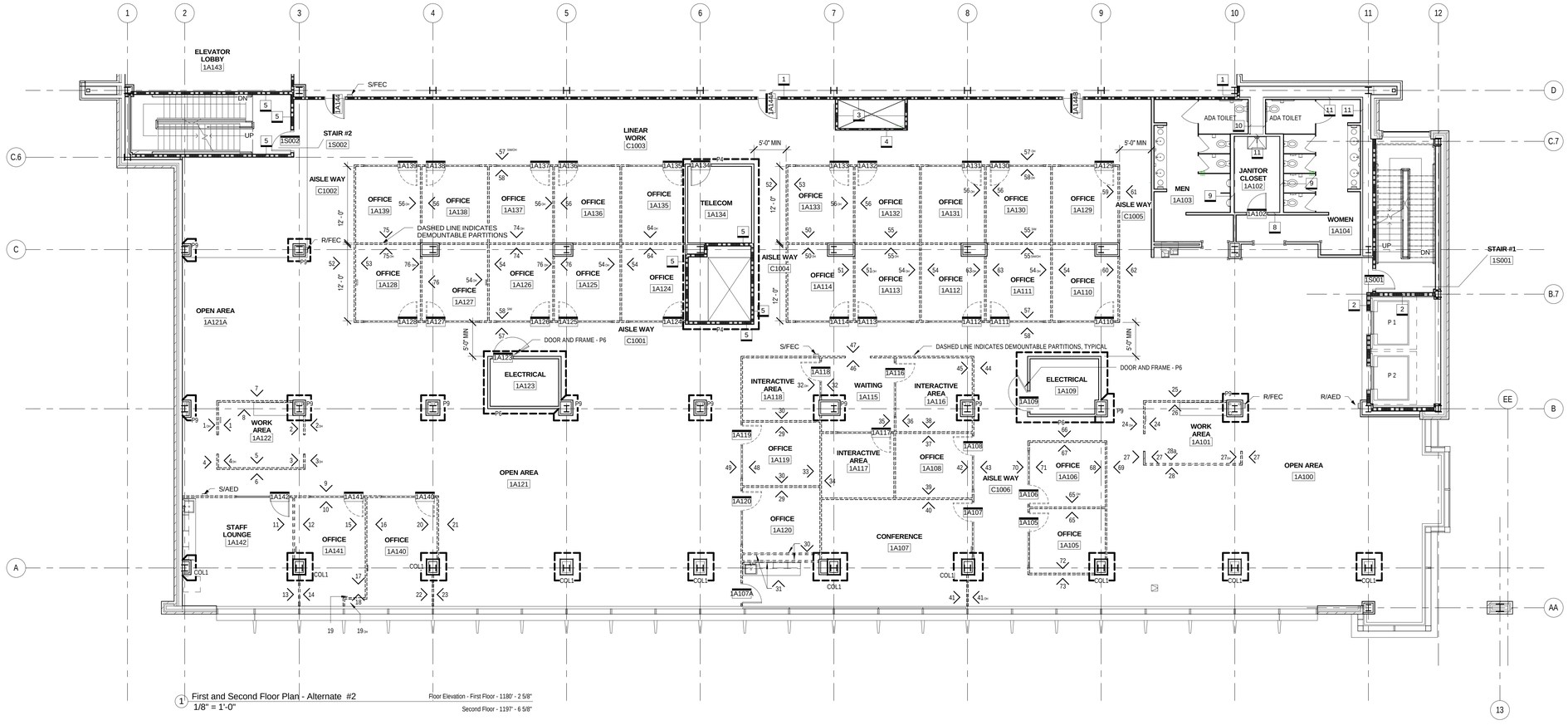
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

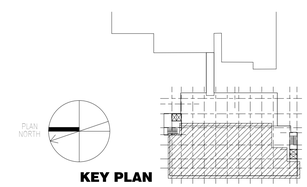


1 First and Second Floor Plan - Alternate #2
1/8" = 1'-0"

Floor Elevation - First Floor - 1180' - 2 5/8"
Second Floor - 1197' - 6 5/8"

Alternate - Notes

1. SEE DETAILS 7 & 8 ON SHEET AS1-111A FOR ALTERNATE # 1.
2. SEE DETAILS 1,2, & 3 ON SHEET AS1-111A FOR ALTERNATE #2.
3. DETAIL 4,5 & 6 NOT USED.
4. CARPET TILE TO BE RUN CONTINUOUSLY UNDER DEMOUNTABLE PARTITIONS; GENERAL CONTRACTOR TO COORDINATE INSTALLATION OF CARPET TILE AND DEMOUNTABLE PARTITIONS
5. UNLESS OTHERWISE INDICATED ON THIS DRAWING, SEE DRAWING AS9-300 FOR ROOM FINISH SCHEDULE AND LEGEND AND DRAWINGS AS9-311, AS9-321 AND AS9-331 FOR ROOM FINISH PLANS.
6. SEE DRAWINGS AS9-111 ALT #2 AND AS9-121 ALT #2 FOR REFLECTED CEILING PLANS AND DETAILS.
7. REFER TO ELECTRICAL DRAWINGS EL1-111, EL1-121 AND EL1-131 FOR LIGHTING FIXTURE LOCATIONS AND TYPES.
8. REFER TO ELECTRICAL DRAWINGS FOR POWER, TELECOM & CATV OUTLET LOCATIONS
9. SEE DRAWINGS AS7-150, AS7-151, AS7-152, AND AS7-153, ETC. FOR DEMOUNTABLE PARTITION ELEVATIONS
10. DEMOUNTABLE PARTITION FINISHES AND ELEVATIONS ARE BASED ON THE DEMOUNTABLE PARTITION SYSTEM BY DIRTT.
11. DOORS AND DOOR HARDWARE LOCATED IN DEMOUNTABLE PARTITIONS ARE INSTALLED AND SUPPLIED BY THE DEMOUNTABLE PARTITION VENDER/DEALER. FINSH TO MATCH HARDWARE SPECIFICATIONS
12. SECOND FLOOR PLAN IS THE SAME AS THE FIRST FLOOR PLAN; ROOM NUMBERS AND DOOR NUMBERS CHANGE ACCORDINGLY.



KEY PLAN

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FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **FIRST & SECOND FLOOR ALT. #2 DEMOUNTABLE PARTITIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS1-121A**
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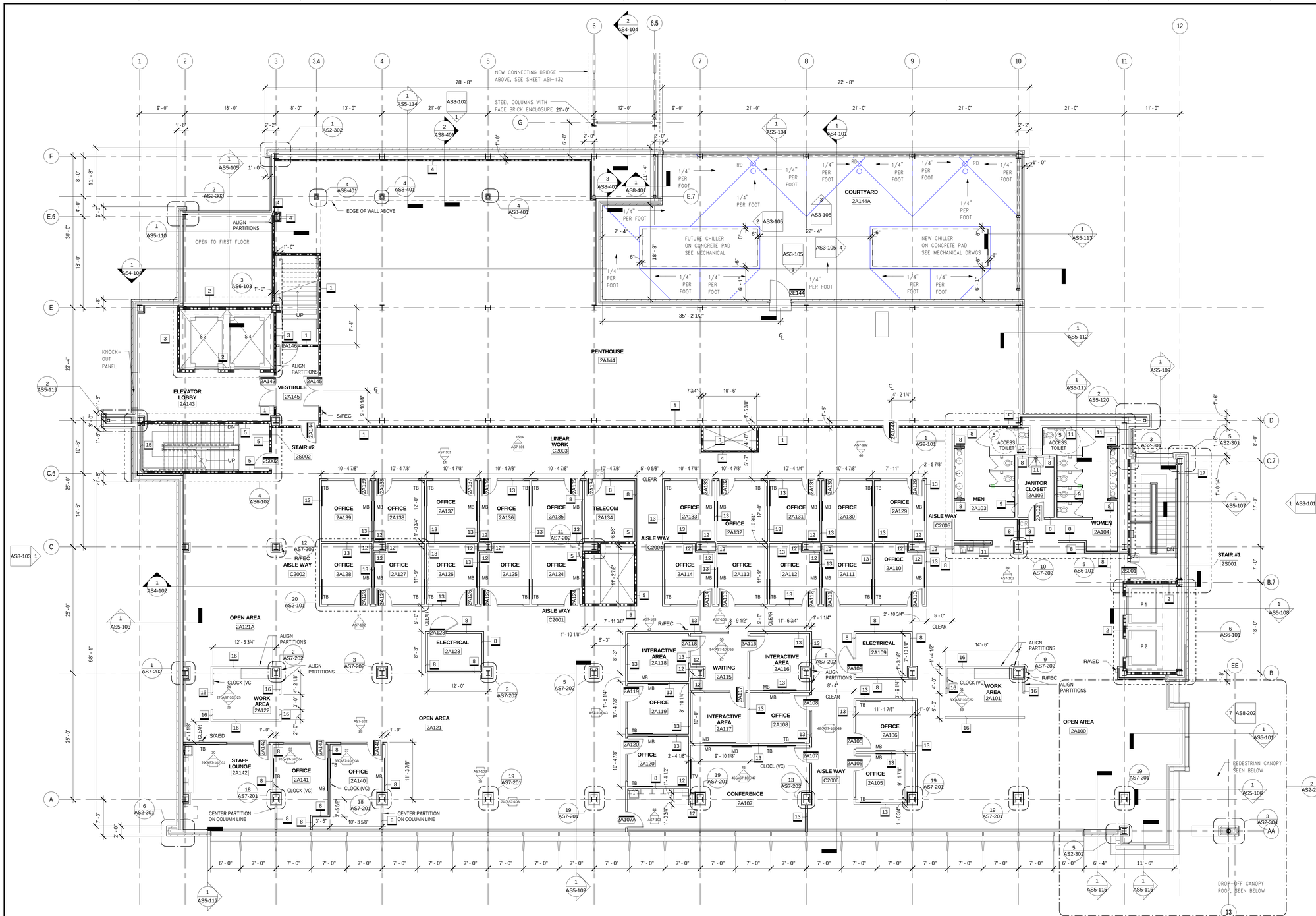


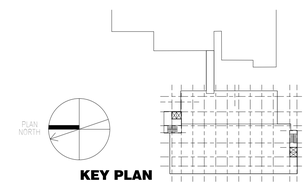
1 Second Floor Plan
1/8" = 1'-0"

Floor Plan Notes

1. SEE DRAWING AS8-401 FOR PARTITION TYPES.
2. SEE DRAWINGS AS7-101, AS7-102 & AS7-103 FOR INTERIOR ELEVATIONS.
3. SEE DRAWINGS AS9-300, AS9-311, AS9-321 & AS9-341 FOR INTERIOR FINISHES.
4. SEE DRAWINGS AS9-211, AS9-221, AS9-231 FOR ACCESS FLOORING LOCATIONS.
5. HANDICAPPED ACCESSIBLE TOILETS PER USAF/VA STANDARDS.
6. ALUMINUM BENCH, PAINT PERFORATED SEAT & BACK.

Partition Rating Legend

	1 HOUR FIRE	HAZARDOUS AREA
	2 HOUR FIRE	SHAFT
—S—S—S—S—S—	1 HOUR SMOKE BARRIER	SMOKE ZONE



KEY PLAN

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Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **SECOND FLOOR PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-131**

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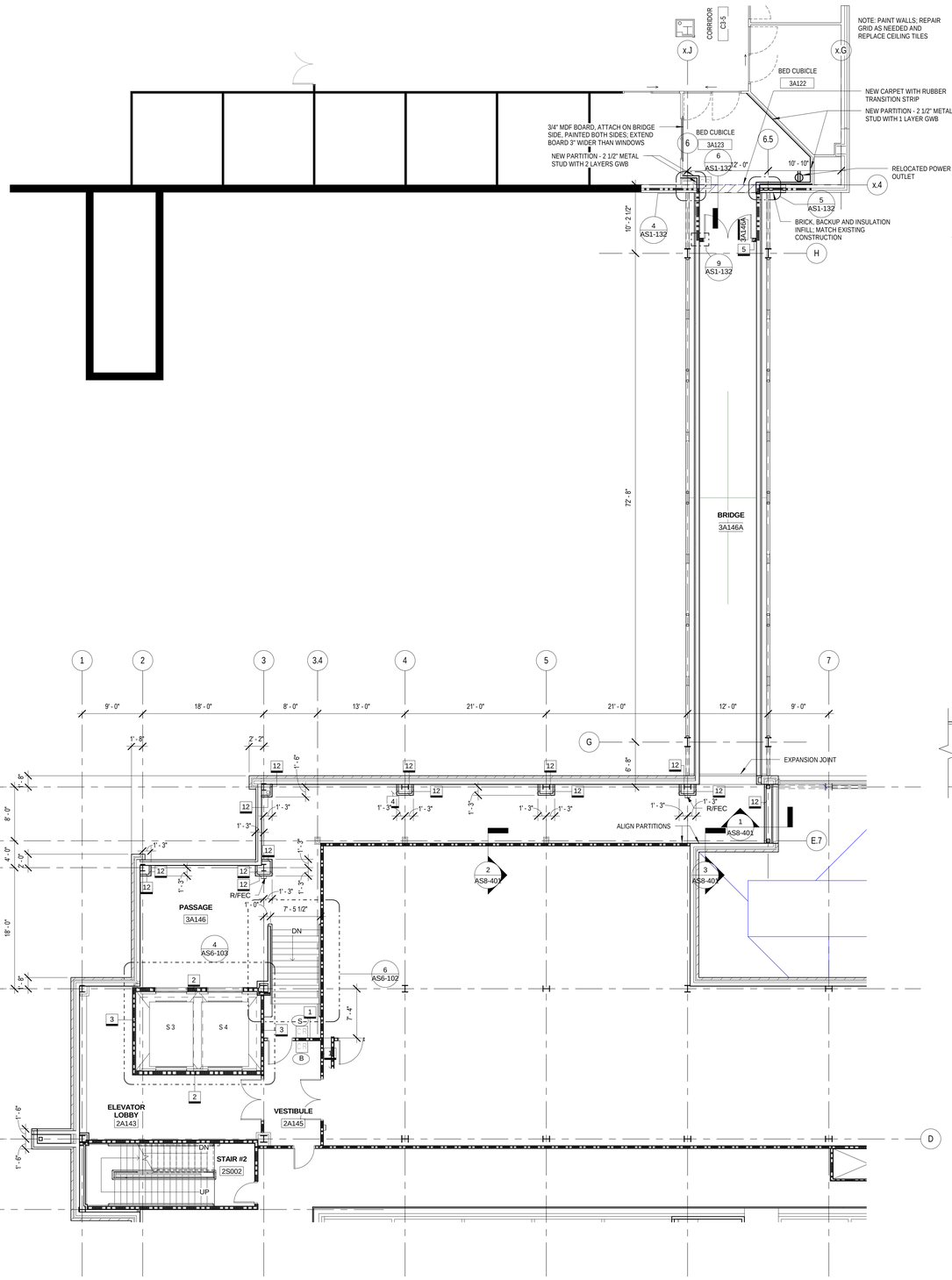
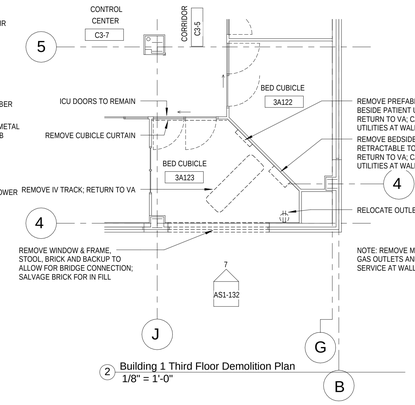
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

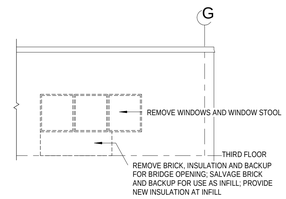


1 Plan Detail
1/8" = 1'-0"

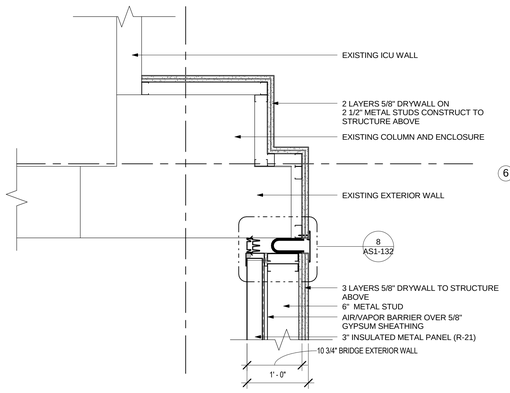
Floor Elevation - 1204' - 10 3/4"



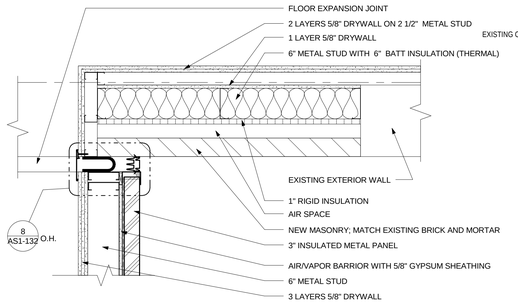
2 Building 1 Third Floor Demolition Plan
1/8" = 1'-0"



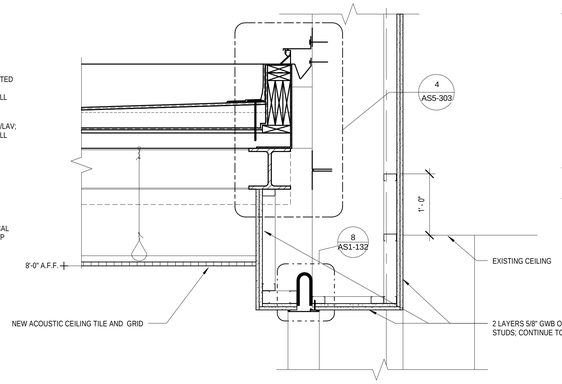
3 Building 1 Exterior Elevation - Demolition
1/8" = 1'-0"

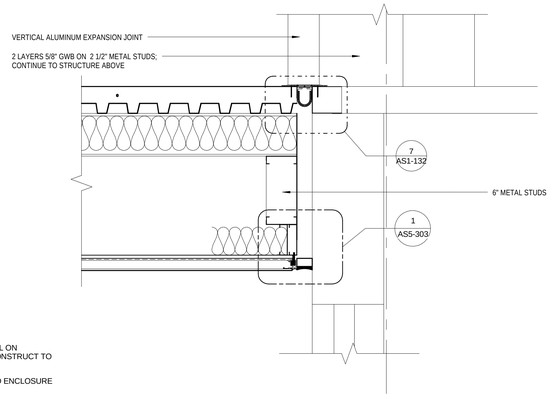


4 Plan Detail at Bridge and Building 1 (North)
1" = 1'-0"

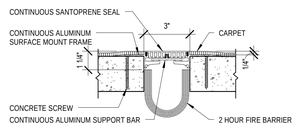


5 Plan Detail at Bridge and Building 1 (South)
1" = 1'-0"

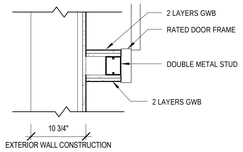




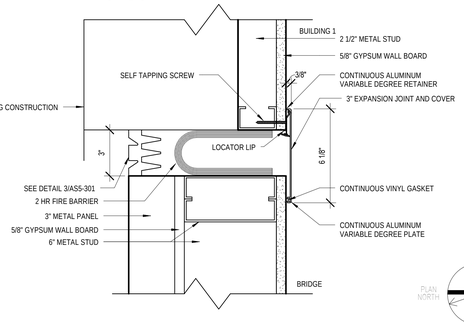
6 Section at Bridge and Building 1
1" = 1'-0"



7 Detail - Expansion Joint - Floor
3" = 1'-0"



9 Detail - Door on Bridge
1" = 1'-0"



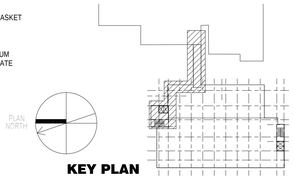
8 Detail - Expansion Joint - Wall
3" = 1'-0"

Floor Plan Notes

1. SEE DRAWING AS8-401 FOR PARTITION TYPES.
2. SEE DRAWINGS AS7-101, AS7-102 & AS7-103 FOR INTERIOR ELEVATIONS.
3. SEE DRAWINGS AS9-300, AS9-311, AS9-321 & AS9-341 FOR INTERIOR FINISHES.
4. SEE DRAWINGS AS9-211, AS9-221, AS9-231 FOR ACCESS FLOORING LOCATIONS.
5. HANDICAPPED ACCESSIBLE TOILETS PER USAF/VA STANDARDS.
6. ALUMINUM BENCH, PAINT PERFORATED SEAT & BACK.

Partition Rating Legend

	1 HOUR FIRE	HAZARDOUS AREA
	2 HOUR FIRE	SHAFT
—S—S—S—S—	1 HOUR SMOKE BARRIER	SMOKE ZONE



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR Architecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD
ASTORINO
227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **BRIDGE PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

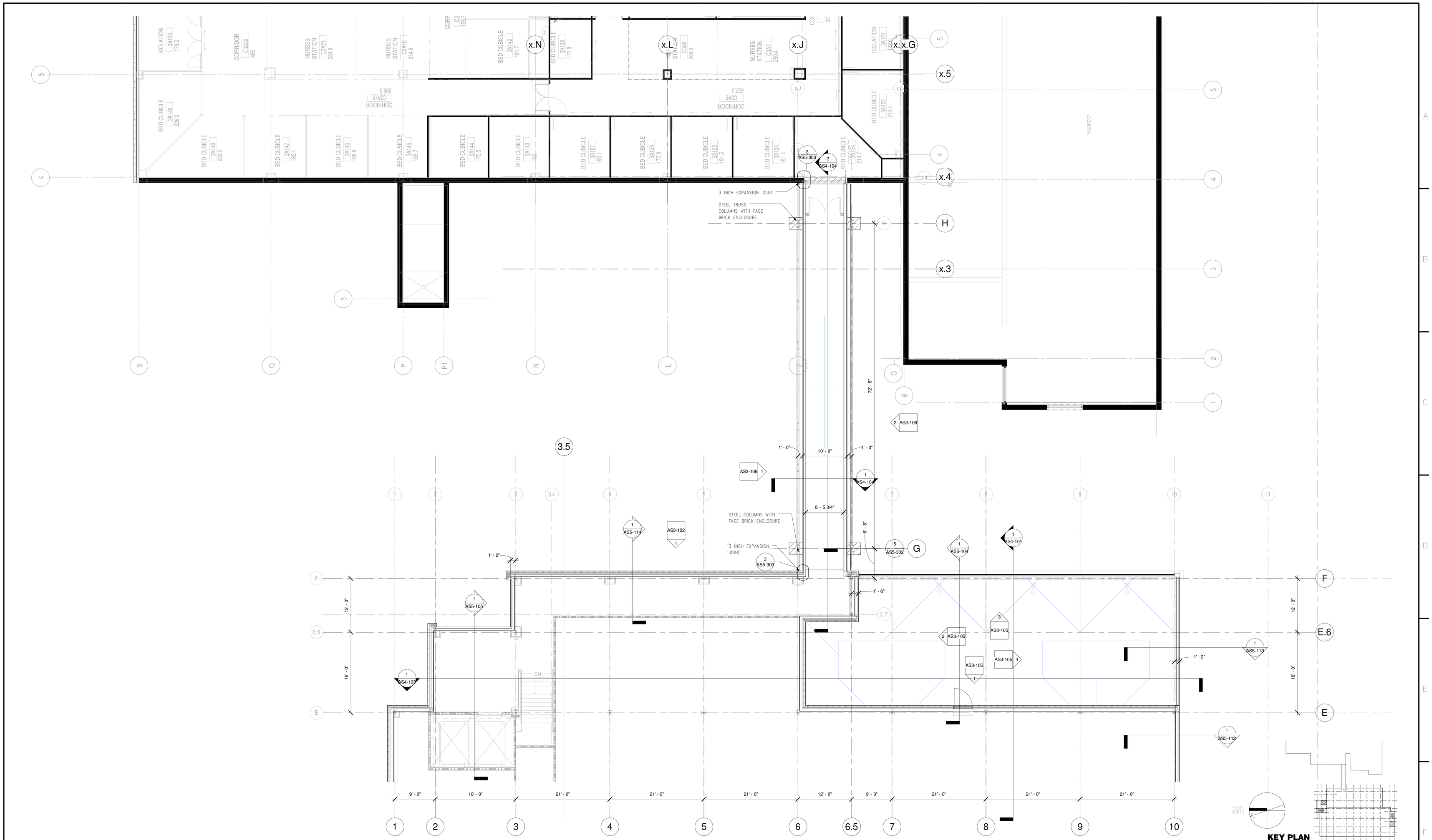
Drawing Number: **AS1-132**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 THIRD FLOOR BRIDGE PLAN
1/8" = 1'-0"

KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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Drawing Title: **THIRD FLOOR BRIDGE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

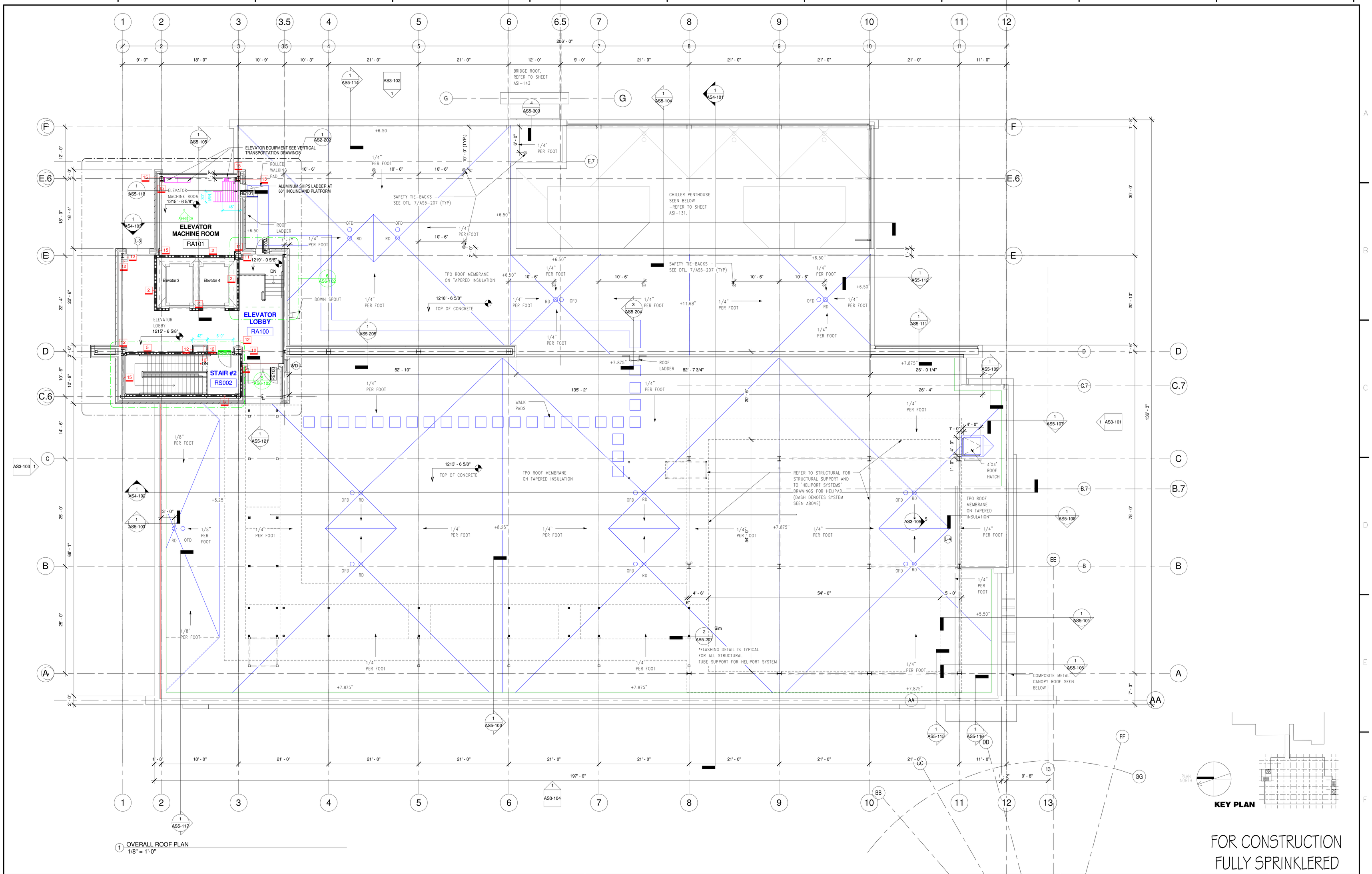
Drawing Number: **AS1-133**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 OVERALL ROOF PLAN
1/8" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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Drawing Title: **ROOF 1-PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-141**

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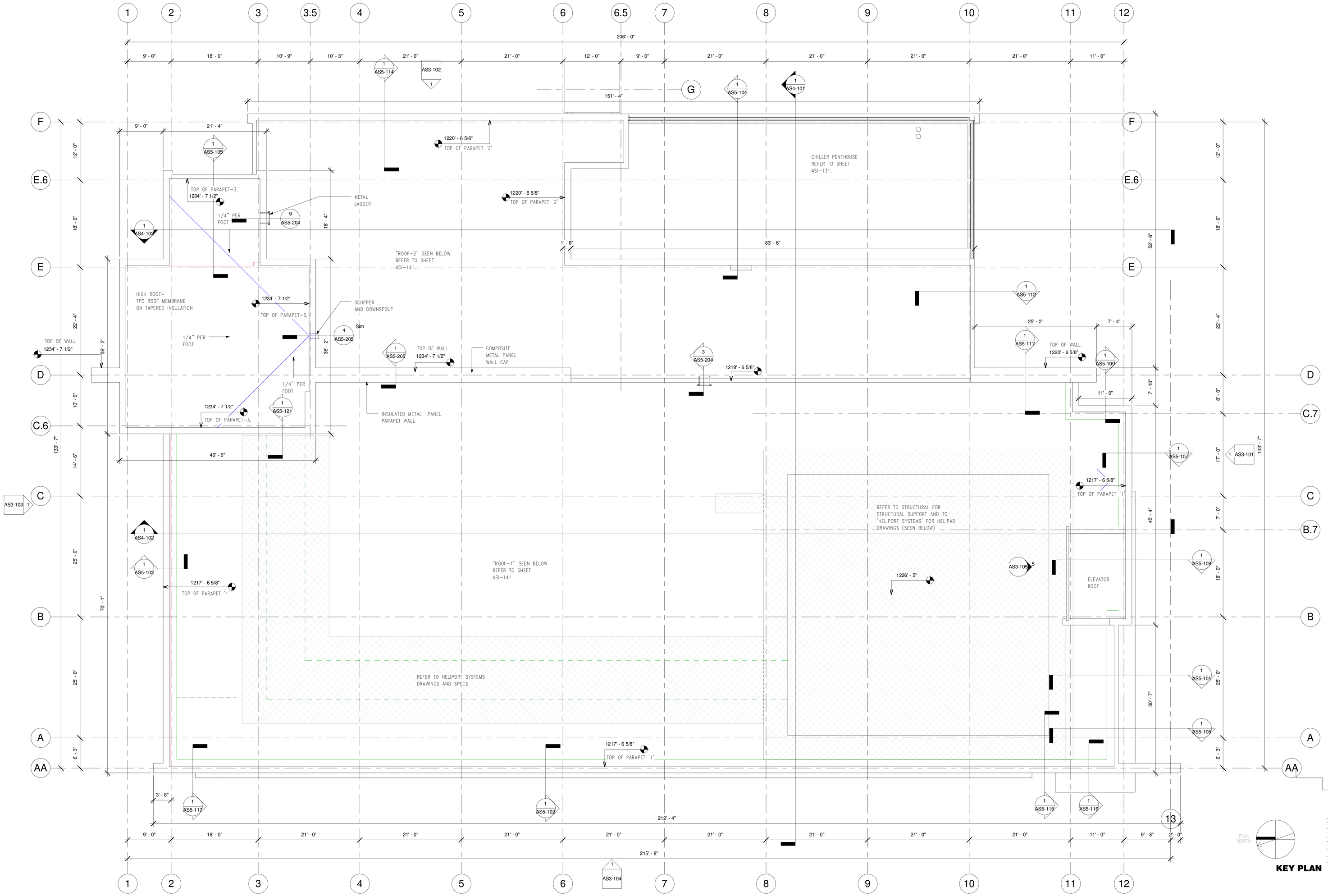
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 HIGH ROOF
1/8" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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INTERIOR DESIGN
DESIGN/BUILD

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Drawing Title
HIGH ROOF PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010**
Checked: **Checker**
Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS1-142**
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Department of Veterans Affairs

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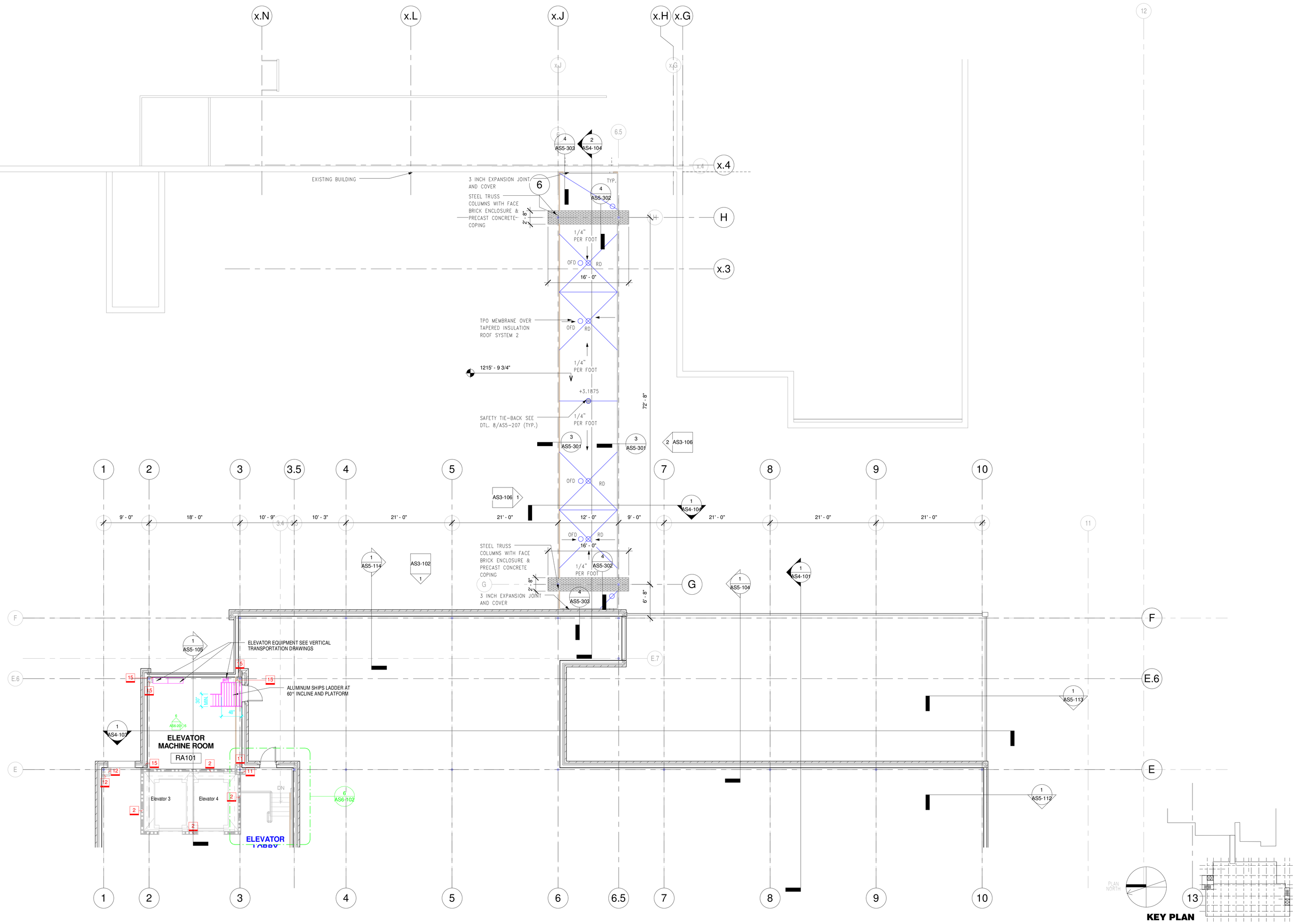

1 BRIDGE ROOF PLAN
1/8" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title: **BRIDGE ROOF PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-143**

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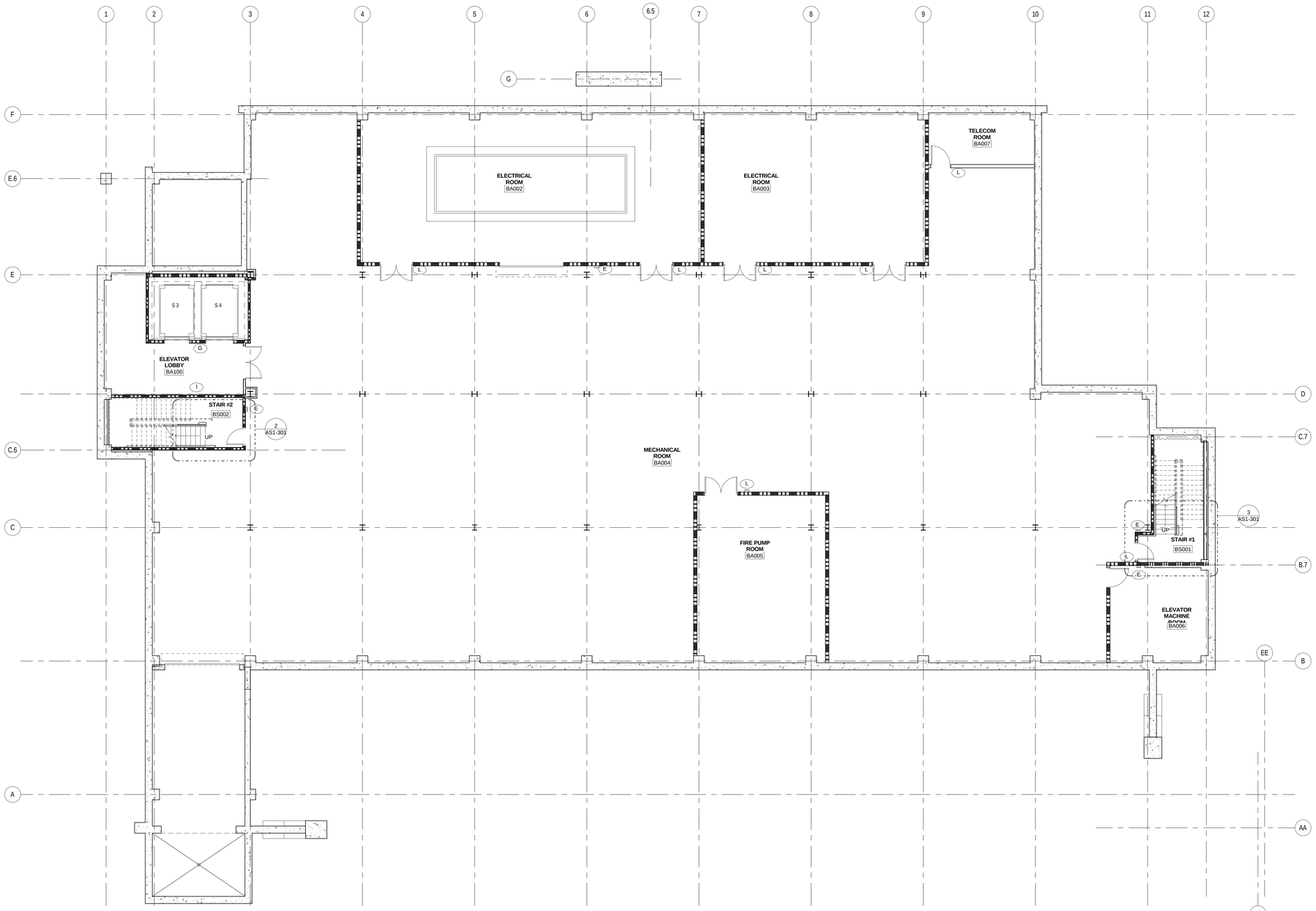
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

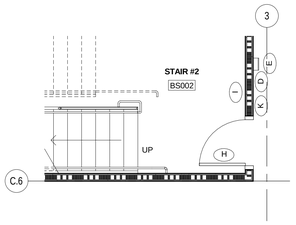


1 Basement Floor Plan Signage
1/8" = 1'-0"

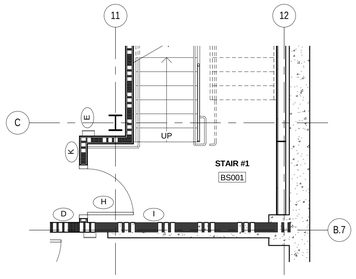
Interior Signage Legend

Interior

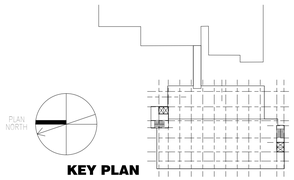
- (A) SAFETY EQUIPMENT SIGN - "AED"
- (B) IN-08.02 - RESTRICTED ACCESS SIGN - "BRIDGE TO HOSPITAL - AUTHORIZED PERSONNEL ONLY"
- (C) IN-18.01 - GLASS DOOR & SIDE LIGHT GRAPHICS
  TEXT - "CLINICAL TRIALS"
- (D) IN-01.01.02 - EMERGENCY EXIT PLAN
- (E) IN-01.02 - FIRE EQUIPMENT IDENTIFICATION SIGN - FIRE EXSTINGUISHER
- (F) IN-01.03 - FIRE PROCEDURE
- (G) IN-01.04 - SIGN AT ELEVATOR CALL BUTTON
- (H) IN-01.05 - FIRE DOOR SIGN
- (I) IN-01.11 - STAIRWELL IDENTIFICATION SIGN
- (J) IN-01.29 - DIRECTION TO EXIT SIGN
- (K) IN-01.10 - STAIR IDENTIFICATION SIGN
- (L) IN-03.01 - ROOM NUMBER IDENTIFICATION (ALTERNATE #6)
- (M) IN-15.13 - SOFFIT MOUNTED DIRECTIONAL SIGN
  TEXT " ⟵ MAIN HOSPITAL
  ⟶ RESEARCH OFFICE BUILDING"
- (N) IN-07.01 - CONFERENCE / MEETING ROOM SIGN
- (O) IN-08.01 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN
- (P) IN-03.01, IN-04.02 (Layout A) - ROOM NUMBER IDENTIFICATION & SECONDARY ROOM IDENTIFICATION (ALTERNATE #6)
- (Q) IN-09.01 - PICTOGRAM & SYMBOL SIGN - MEN
- (R) IN-09.02 - PICTOGRAM & SYMBOL SIGN - WOMEN
- (S) IN-16.09 - SOFFIT MOUNTED IDENTIFICATION SIGN
  TEXT AT HOSPITAL - " TO BUILDING 1 - HOSPITAL"
  TEXT AT RESEARCH OFFICE BUILDING - "TO BUILDING 30 - RESEARCH OFFICE BUILDING"
- (T) IN-08.02 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN



2 Basement Floor Stair # 2 Plan Signage
1/4" = 1'-0"



3 Basement Floor Stair # 1 Plan Signage
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title: **BASEMENT FLOOR INTERIOR SIGNAGE PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

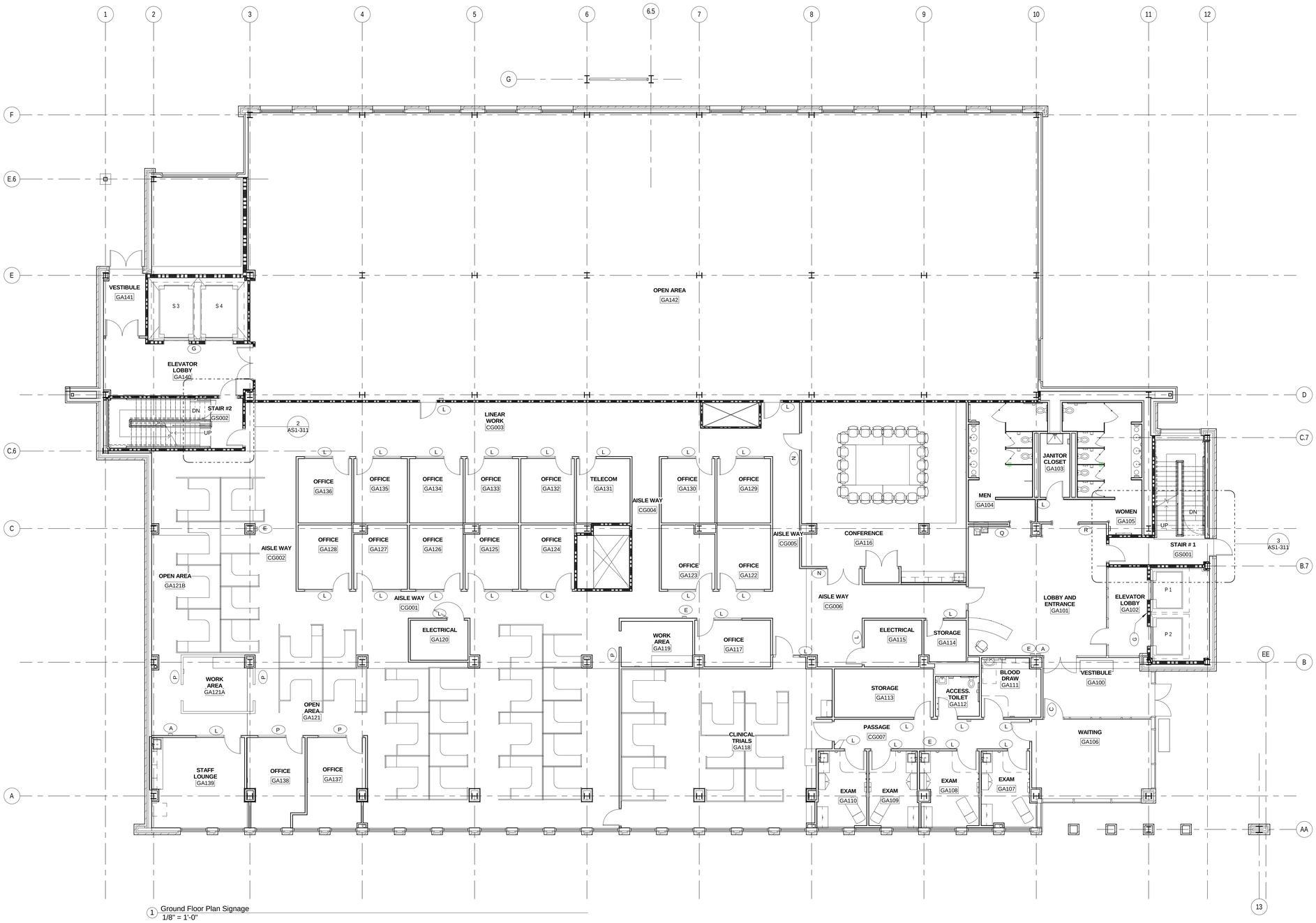
Drawing Number: **AS1-301**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

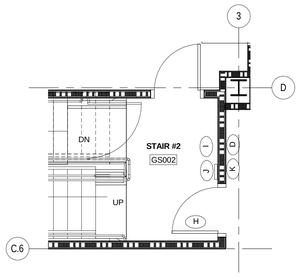


1 Ground Floor Plan Signage
1/8" = 1'-0"

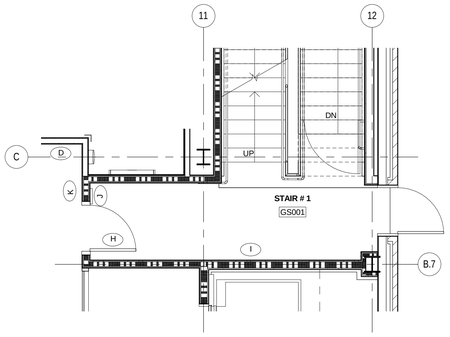
Interior Signage Legend

Interior

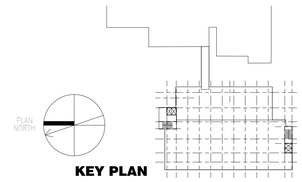
- (A) SAFETY EQUIPMENT SIGN - "AED"
- (B) IN-08.02 - RESTRICTED ACCESS SIGN - "BRIDGE TO HOSPITAL - AUTHORIZED PERSONNEL ONLY"
- (C) IN-18.01 - GLASS DOOR & SIDE LIGHT GRAPHICS
  TEXT - "CLINICAL TRIALS"
- (D) IN-01.01.02 - EMERGENCY EXIT PLAN
- (E) IN-01.02 - FIRE EQUIPMENT IDENTIFICATION SIGN - FIRE EXSTINGUISHER
- (F) IN-01.03 - FIRE PROCEDURE
- (G) IN-01.04 - SIGN AT ELEVATOR CALL BUTTON
- (H) IN-01.05 - FIRE DOOR SIGN
- (I) IN-01.11 - STAIRWELL IDENTIFICATION SIGN
- (J) IN-01.29 - DIRECTION TO EXIT SIGN
- (K) IN-01.10 - STAIR IDENTIFICATION SIGN
- (L) IN-03.01 - ROOM NUMBER IDENTIFICATION (ALTERNATE #6)
- (M) IN-15.13 - SOFFIT MOUNTED DIRECTIONAL SIGN
  TEXT " ⟵ MAIN HOSPITAL
  ⟶ RESEARCH OFFICE BUILDING"
- (N) IN-07.01 - CONFERENCE / MEETING ROOM SIGN
- (O) IN-08.01 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN
- (P) IN-03.01, IN-04.02 (Layout A) - ROOM NUMBER IDENTIFICATION & SECONDARY ROOM IDENTIFICATION (ALTERNATE #6)
- (Q) IN-09.01 - PICTOGRAM & SYMBOL SIGN - MEN
- (R) IN-09.02 - PICTOGRAM & SYMBOL SIGN - WOMEN
- (S) IN-16.09 - SOFFIT MOUNTED IDENTIFICATION SIGN
  TEXT AT HOSPITAL - " TO BUILDING 1 - HOSPITAL"
  TEXT AT RESEARCH OFFICE BUILDING - "TO BUILDING 30 - RESEARCH OFFICE BUILDING"
- (T) IN-08.02 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN



2 Ground Floor Stair # 2 Plan Signage
1/4" = 1'-0"



3 Ground Floor Stair # 1 Plan Signage
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
GROUND FLOOR INTERIOR SIGNAGE PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS1-311

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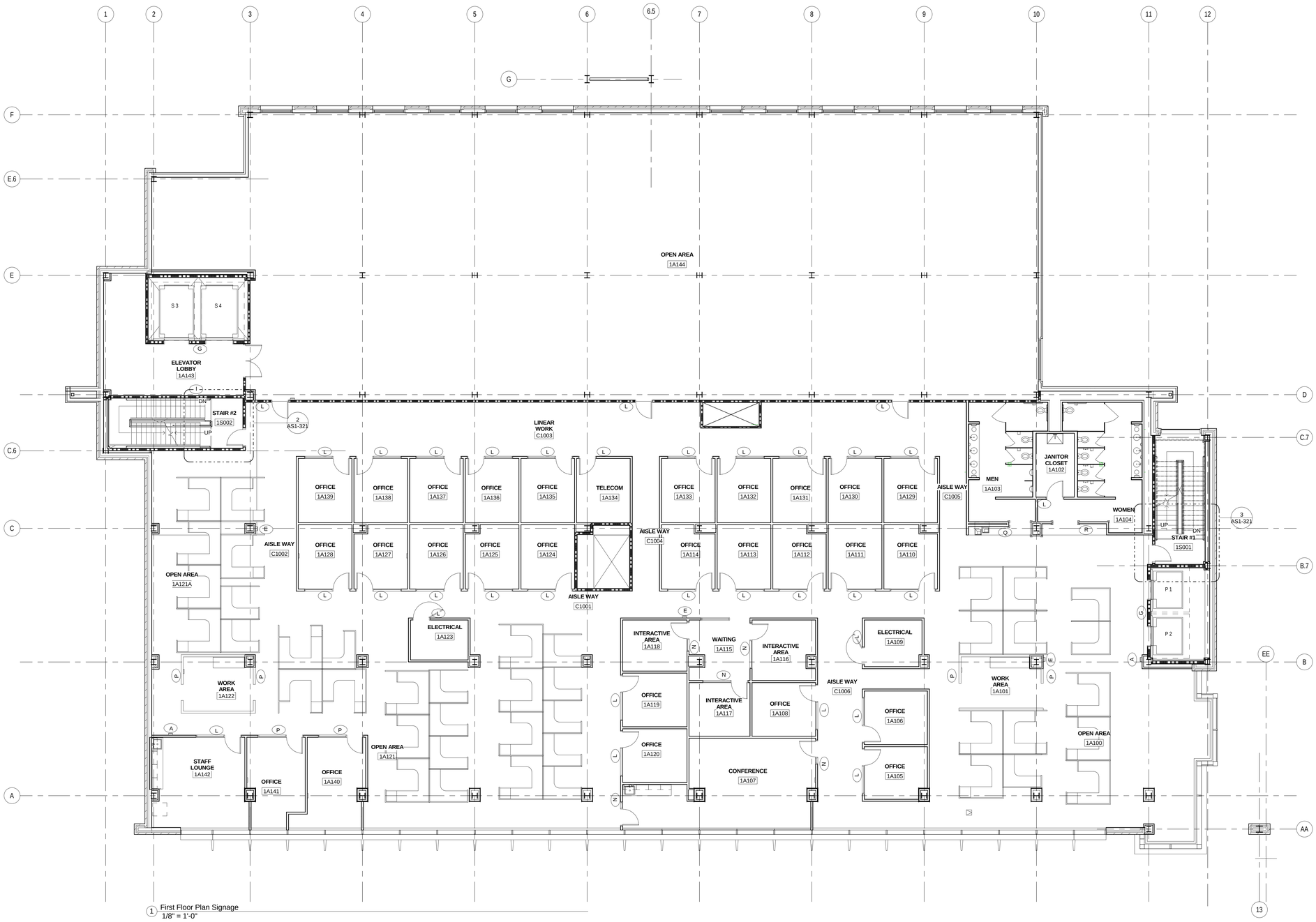
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

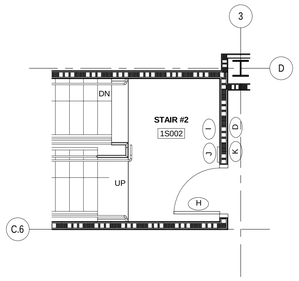


1 First Floor Plan Signage
1/8" = 1'-0"

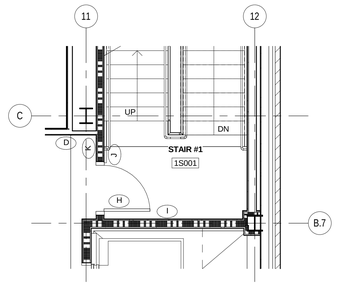
Interior Signage Legend

Interior

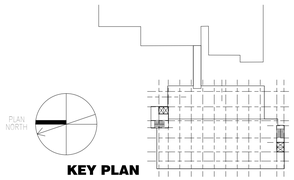
- A — SAFETY EQUIPMENT SIGN - "AED"
- B — IN-08.02 - RESTRICTED ACCESS SIGN - "BRIDGE TO HOSPITAL - AUTHORIZED PERSONNEL ONLY"
- C — IN-18.01 - GLASS DOOR & SIDE LIGHT GRAPHICS
  TEXT - "CLINICAL TRIALS"
- D — IN-01.01.02 - EMERGENCY EXIT PLAN
- E — IN-01.02 - FIRE EQUIPMENT IDENTIFICATION SIGN - FIRE EXSTINGUISHER
- F — IN-01.03 - FIRE PROCEDURE
- G — IN-01.04 - SIGN AT ELEVATOR CALL BUTTON
- H — IN-01.05 - FIRE DOOR SIGN
- I — IN-01.11 - STAIRWELL IDENTIFICATION SIGN
- J — IN-01.29 - DIRECTION TO EXIT SIGN
- K — IN-01.10 - STAIR IDENTIFICATION SIGN
- L — IN-03.01 - ROOM NUMBER IDENTIFICATION (ALTERNATE #6)
- M — IN-15.13 - SOFFIT MOUNTED DIRECTIONAL SIGN
  TEXT " ⟵ MAIN HOSPITAL
  ⟶ RESEARCH OFFICE BUILDING"
- N — IN-07.01 - CONFERENCE / MEETING ROOM SIGN
- O — IN-08.01 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN
- P — IN-03.01, IN-04.02 (Layout A) - ROOM NUMBER IDENTIFICATION & SECONDARY ROOM IDENTIFICATION (ALTERNATE #6)
- Q — IN-09.01 - PICTOGRAM & SYMBOL SIGN - MEN
- R — IN-09.02 - PICTOGRAM & SYMBOL SIGN - WOMEN
- S — IN-16.09 - SOFFIT MOUNTED IDENTIFICATION SIGN
  TEXT AT HOSPITAL - " TO BUILDING 1 - HOSPITAL"
  TEXT AT RESEARCH OFFICE BUILDING - "TO BUILDING 30 - RESEARCH OFFICE BUILDING"
- T — IN-08.02 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN



2 First Floor Stair # 2 Plan Signage
1/4" = 1'-0"



3 First Floor Stair #1 Plan Signage
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

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Drawing Title: **FIRST FLOOR INTERIOR SIGNAGE PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS1-321**

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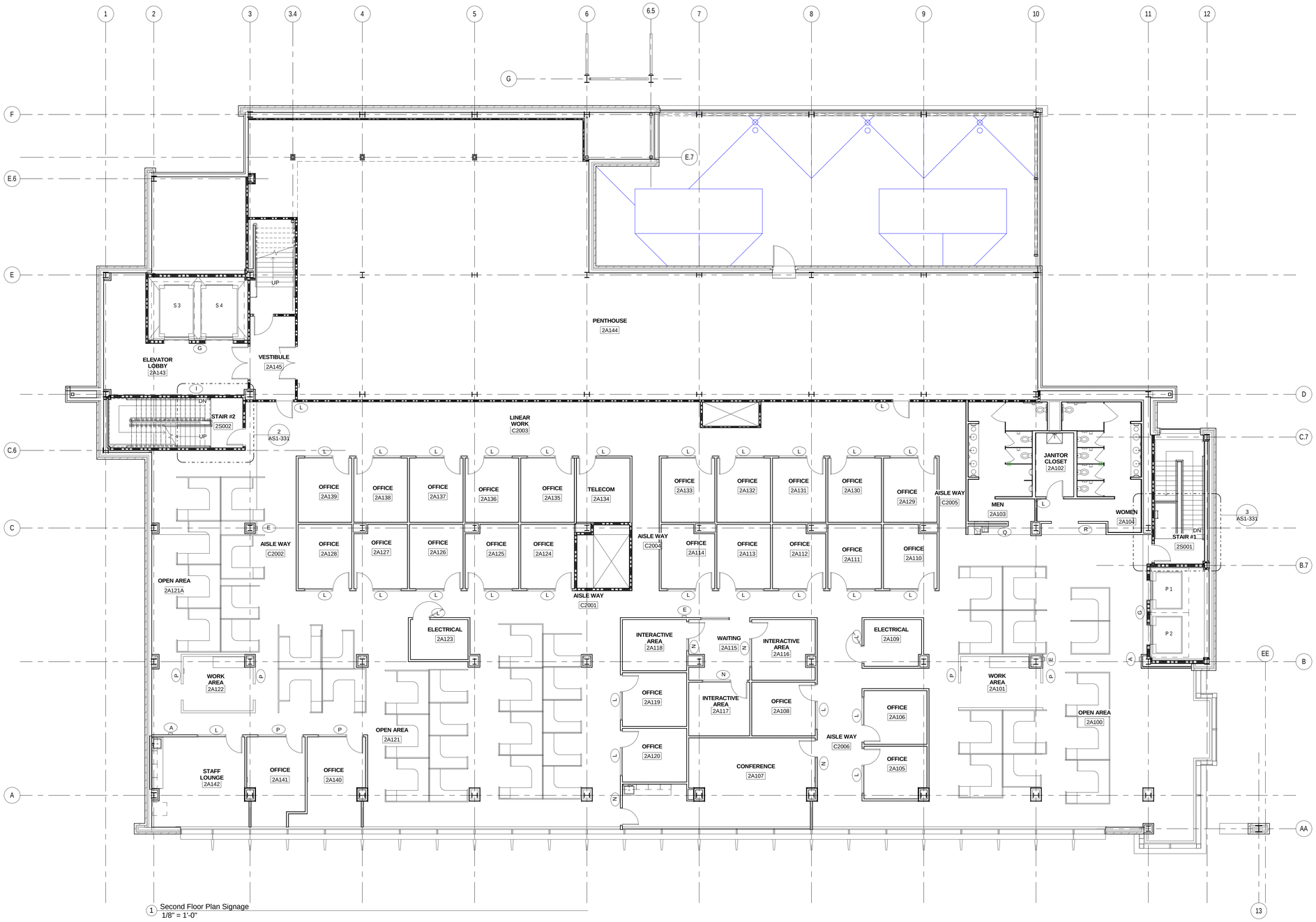
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

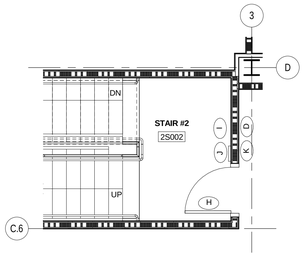


1 Second Floor Plan Signage
1/8" = 1'-0"

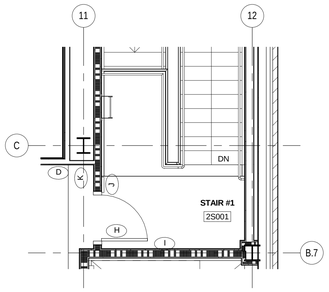
Interior Signage Legend

Interior

- A SAFETY EQUIPMENT SIGN - "AED"
- B IN-08.02 - RESTRICTED ACCESS SIGN - "BRIDGE TO HOSPITAL - AUTHORIZED PERSONNEL ONLY"
- C IN-18.01 - GLASS DOOR & SIDE LIGHT GRAPHICS
  TEXT - "CLINICAL TRIALS"
- D IN-01.01.02 - EMERGENCY EXIT PLAN
- E IN-01.02 - FIRE EQUIPMENT IDENTIFICATION SIGN - FIRE EXSTINGUISHER
- F IN-01.03 - FIRE PROCEDURE
- G IN-01.04 - SIGN AT ELEVATOR CALL BUTTON
- H IN-01.05 - FIRE DOOR SIGN
- I IN-01.11 - STAIRWELL IDENTIFICATION SIGN
- J IN-01.29 - DIRECTION TO EXIT SIGN
- K IN-01.10 - STAIR IDENTIFICATION SIGN
- L IN-03.01 - ROOM NUMBER IDENTIFICATION (ALTERNATE #6)
- M IN-15.13 - SOFFIT MOUNTED DIRECTIONAL SIGN
  TEXT " ⟵ MAIN HOSPITAL
  ⟶ RESEARCH OFFICE BUILDING"
- N IN-07.01 - CONFERENCE / MEETING ROOM SIGN
- O IN-08.01 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN
- P IN-03.01, IN-04.02 (Layout A) - ROOM NUMBER IDENTIFICATION & SECONDARY ROOM IDENTIFICATION (ALTERNATE #6)
- Q IN-09.01 - PICTOGRAM & SYMBOL SIGN - MEN
- R IN-09.02 - PICTOGRAM & SYMBOL SIGN - WOMEN
- S IN-16.09 - SOFFIT MOUNTED IDENTIFICATION SIGN
  TEXT AT HOSPITAL - " TO BUILDING 1 - HOSPITAL"
  TEXT AT RESEARCH OFFICE BUILDING - "TO BUILDING 30 - RESEARCH OFFICE BUILDING"
- T IN-08.02 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN



2 Second Floor Stair # 2 Plan Signage
1/4" = 1'-0"



3 Second Floor Stair #1 Plan Signage
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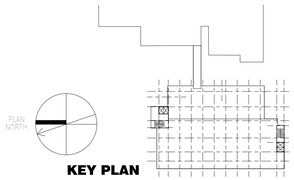

KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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Drawing Title
SECOND FLOOR INTERIOR SIGNAGE PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

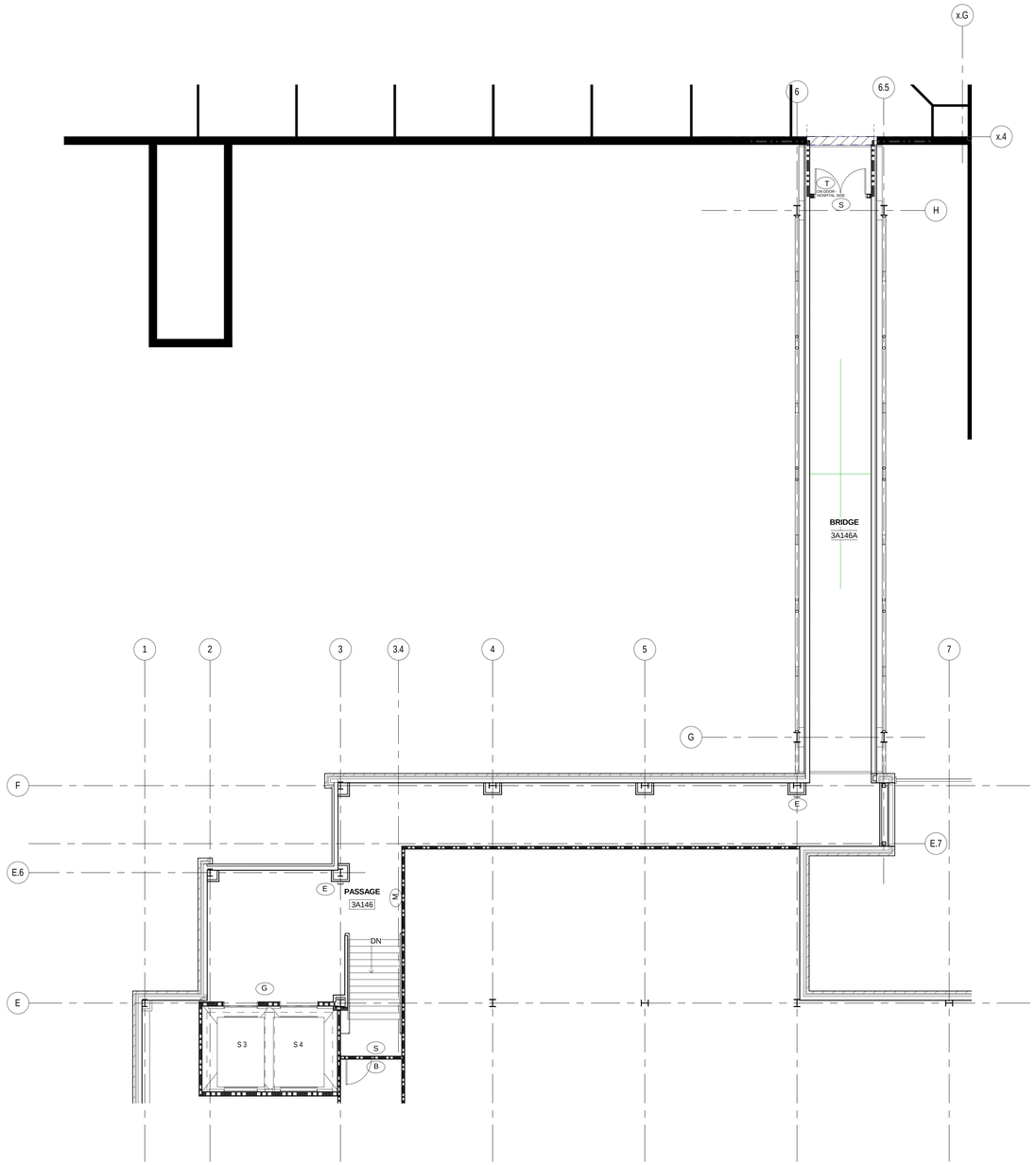
Drawing Number **AS1-331**

Dwg. of

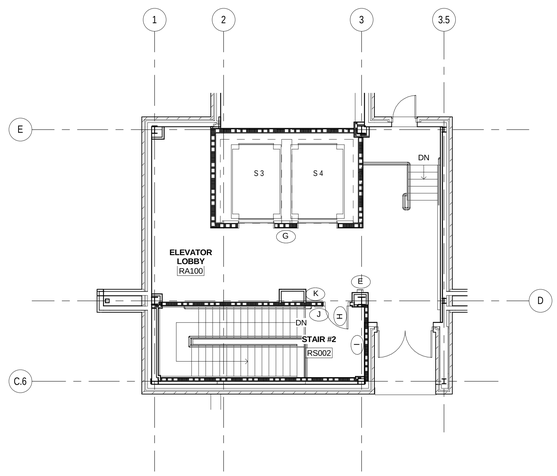
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Bridge Floor Plan Signage
1/8" = 1'-0"

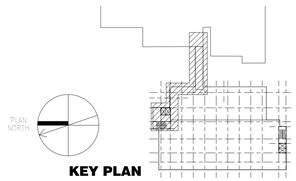


2 Roof Floor Plan Signage
1/8" = 1'-0"

Interior Signage Legend

Interior

- (A) SAFETY EQUIPMENT SIGN - "AED"
- (B) IN-08.02 - RESTRICTED ACCESS SIGN - "BRIDGE TO HOSPITAL - AUTHORIZED PERSONNEL ONLY"
- (C) IN-18.01 - GLASS DOOR & SIDE LIGHT GRAPHICS
  TEXT - "CLINICAL TRIALS"
- (D) IN-01.01.02 - EMERGENCY EXIT PLAN
- (E) IN-01.02 - FIRE EQUIPMENT IDENTIFICATION SIGN - FIRE EXSTINGUISHER
- (F) IN-01.03 - FIRE PROCEDURE
- (G) IN-01.04 - SIGN AT ELEVATOR CALL BUTTON
- (H) IN-01.05 - FIRE DOOR SIGN
- (I) IN-01.11 - STAIRWELL IDENTIFICATION SIGN
- (J) IN-01.29 - DIRECTION TO EXIT SIGN
- (K) IN-01.10 - STAIR IDENTIFICATION SIGN
- (L) IN-03.01 - ROOM NUMBER IDENTIFICATION (ALTERNATE #6)
- (M) IN-15.13 - SOFFIT MOUNTED DIRECTIONAL SIGN
  TEXT " ⟵ MAIN HOSPITAL
  ⟶ RESEARCH OFFICE BUILDING"
- (N) IN-07.01 - CONFERENCE / MEETING ROOM SIGN
- (O) IN-08.01 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN
- (P) IN-03.01, IN-04.02 (Layout A) - ROOM NUMBER IDENTIFICATION & SECONDARY ROOM IDENTIFICATION (ALTERNATE #6)
- (Q) IN-09.01 - PICTOGRAM & SYMBOL SIGN - MEN
- (R) IN-09.02 - PICTOGRAM & SYMBOL SIGN - WOMEN
- (S) IN-16.09 - SOFFIT MOUNTED IDENTIFICATION SIGN
  TEXT AT HOSPITAL - " TO BUILDING 1 - HOSPITAL"
  TEXT AT RESEARCH OFFICE BUILDING - "TO BUILDING 30 - RESEARCH OFFICE BUILDING"
- (T) IN-08.02 - PROHIBIT, INSTRUCTIONAL & CONTROL SIGN



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
BRIDGE & ROOF INTERIOR SIGNAGE PLANS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

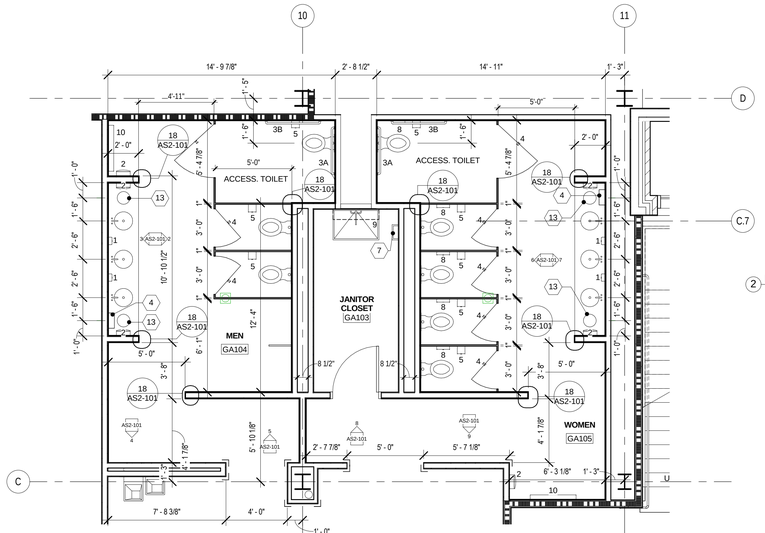
Drawing Number: **AS1-341**

Dwg. of

Office of Facilities Management

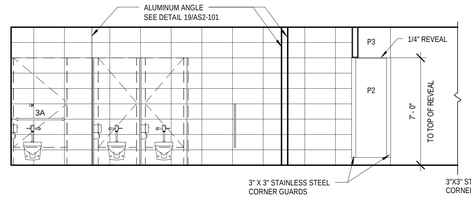
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

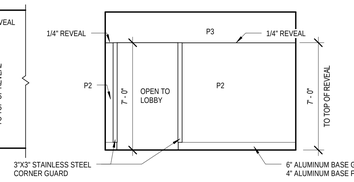


1 Public Restrooms & Janitor Closet
1/4" = 1'-0"

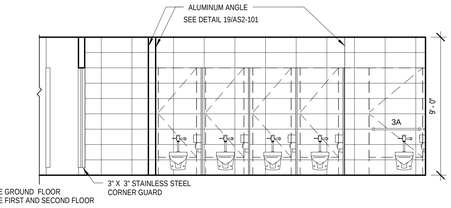
Ground Floor Elevation - 1162' - 10 5/8"
First Floor Elevation - 1180' - 2 5/8"
Second Floor Elevation - 1197' - 6 5/8"



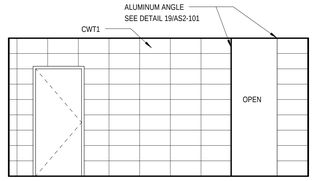
2 Public Restroom Elevation
1/4" = 1'-0"



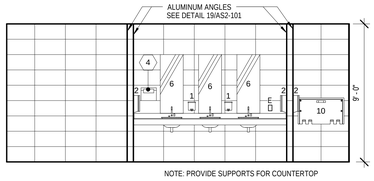
4 Public Restroom Elevation
1/4" = 1'-0"



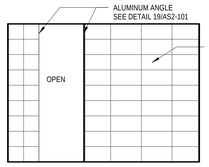
6 Public Restroom Elevation
1/4" = 1'-0"



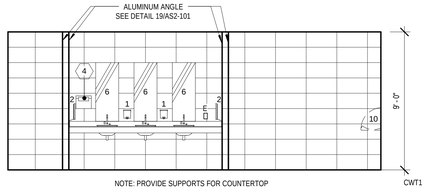
8 Public Restroom Elevation
1/4" = 1'-0"



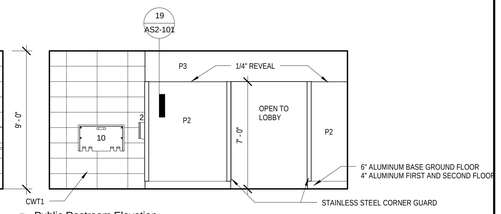
3 Public Restroom Elevation
1/4" = 1'-0"



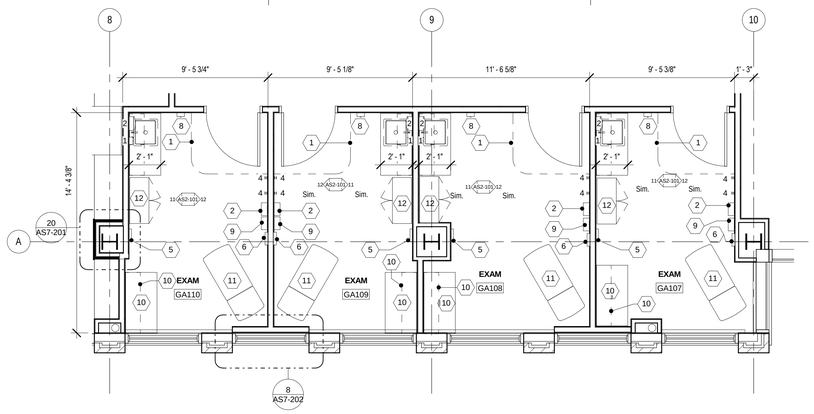
5 Public Restroom Elevation
1/4" = 1'-0"



7 Public Restroom Elevation
1/4" = 1'-0"

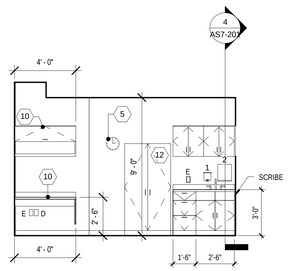


9 Public Restroom Elevation
1/4" = 1'-0"

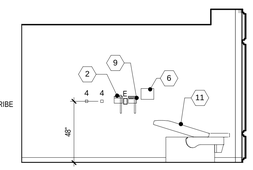


10 Exam Rooms
1/4" = 1'-0"

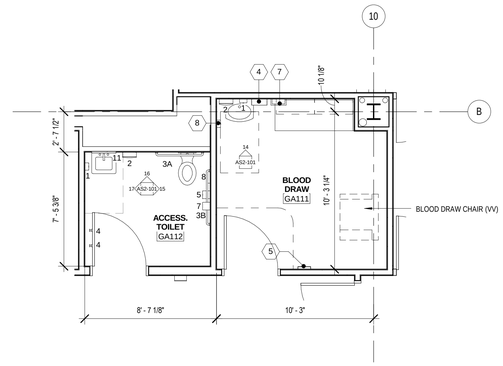
Ground Floor Elevation - 1162' - 10 5/8"



11 Exam Room GA110 Elevation
1/4" = 1'-0"



12 Exam Room GA110 Elevation
1/4" = 1'-0"



13 Blood Draw GA111 and Accessible Toilet GA112
1/4" = 1'-0"

Ground Floor
Elevation - 1162' - 10 5/8"

Toilet Accessory Schedule

MARK	DESCRIPTION	REMARKS
1	SOAP DISPENSER (SURFACE MOUNTED)	VC
2	PAPER TOWEL DISPENSER (SURFACE MOUNTED)	VC
3A	GRAB BARS 36" LONG	CC
3B	GRAB BARS 42" LONG	CC
4	COAT HOOK	CC
5	TOILET PAPER DISPENSER (SURFACE MOUNTED)	VC
6	MIRROR (PUBLIC BATHROOM)	CC
7	NURSE CALL	CC
8	SANITARY NAPKIN DISPOSAL	CC
9	UTILITY SHELF W/MOP/BROOMHOLDERS/HOOKS	CC
10	BABY CHANGING STATION (GROUND FLOOR ONLY)	CC
11	MIRROR (ADA TOILET)	CC

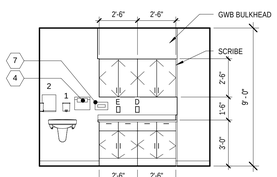
NOTE:
VV: VA FURNISHED & VA INSTALLED
VC: VA FURNISHED & CONTRACTOR INSTALLED
CC: CONTRACTOR FURNISHED & CONTRACTOR INSTALLED

CONTRACTOR TO PROVIDE BLOCKING FOR ALL WALL MOUNTED ITEMS.

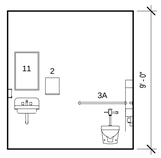
Equipment Key Notes

MARK	DESCRIPTION	REMARKS
1	CEILING MOUNTED CURTAIN TRACK	CC
2	BLOOD PRESSURE CUFF RACK	VC
3	NOT USED	--
4	SHARPS BOX	VC
5	CLOCK	VC
6	PAMPHLET DISPLAY RACK	VC
7	GLOVE DISPENSER	VC
8	HAND SANITIZER DISPENSER	VC
9	WALL MOUNTED OPHTHALMOSCOPE	VC
10	FURNITURE, MODULAR	VV
11	EXAM TABLE	VV
12	INSTRUMENT/SUPPLIES CABINET	VV
13	10" Ø CUT IN COUNTER WITH WASTE RECTACLE BELOW	CC

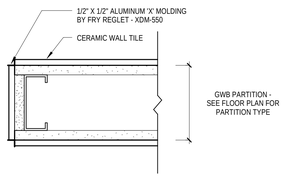
NOTE:
CONTRACTOR TO PROVIDE BLOCKING FOR ALL WALL MOUNTED ITEMS.



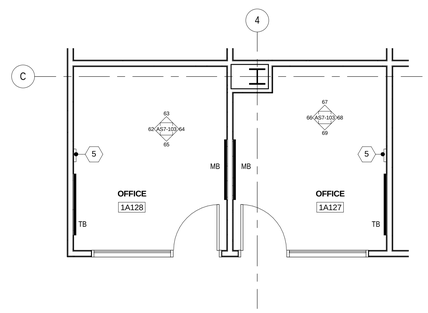
14 Blood Draw GA111 Elevation
1/4" = 1'-0"



16 Accessible Toilet Elevation
1/4" = 1'-0"

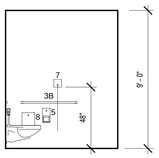


18 Typical Aluminum Angle Detail
3" = 1'-0"

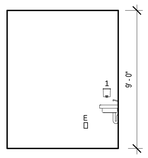


20 Offices
1/4" = 1'-0"

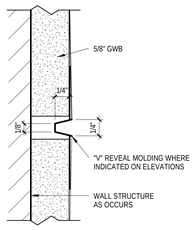
Ground Floor Elevation - 1162' - 10 5/8"
First Floor Elevation - 1180' - 2 5/8"
Second Floor Elevation - 1197' - 6 5/8"



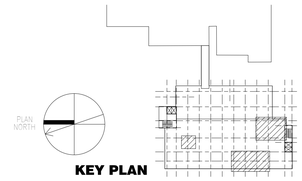
15 Accessible Toilet Elevation
1/4" = 1'-0"



17 Accessible Toilet Elevation
1/4" = 1'-0"



19 Detail - Wall Reveal
12" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
ENLARGED PLANS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Project Number
646CA2500R

Building Number
30

Drawing Number
AS2-101

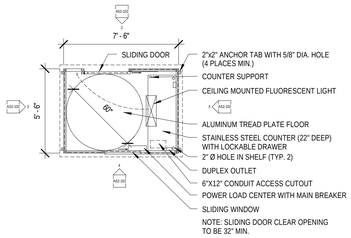
Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Dwg. of

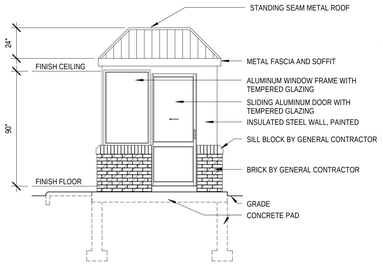
Office of Facilities Management

Department of Veterans Affairs

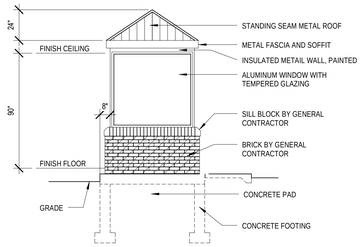
VA FORM 08-6231, OCT 1978



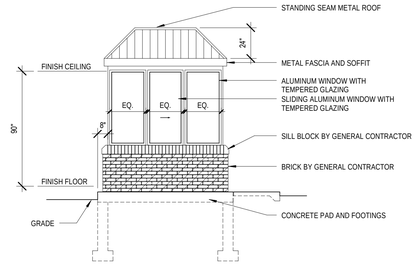
1 Guard Booth Floor Plan
1/4" = 1'-0"



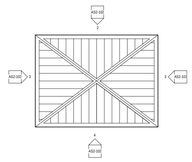
2 Guard Booth Elevation 1
1/4" = 1'-0"



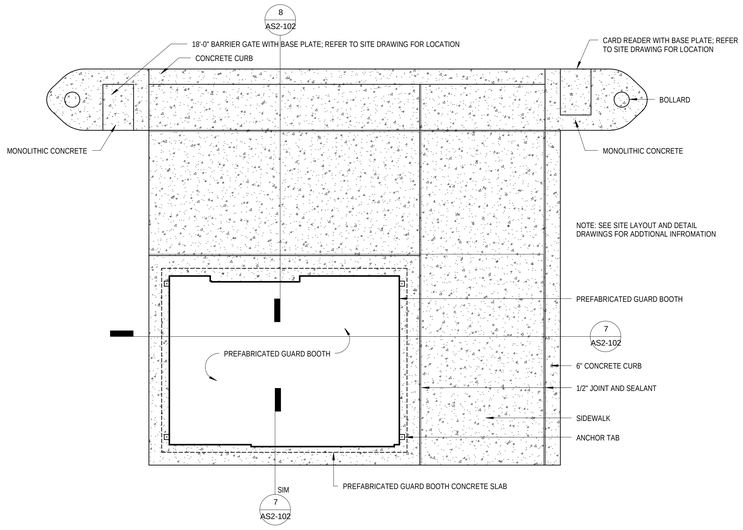
3 Guard Booth Elevation 2
1/4" = 1'-0"



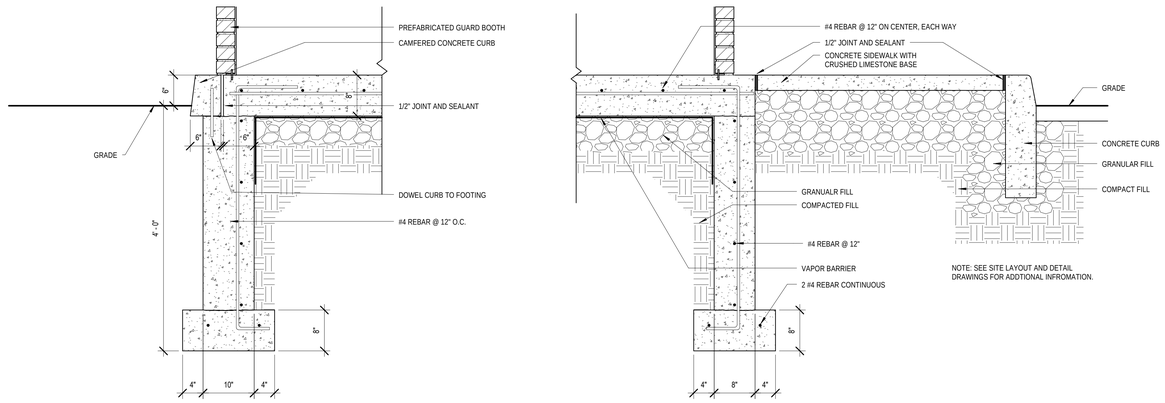
4 Guard Booth Elevation 3
1/4" = 1'-0"



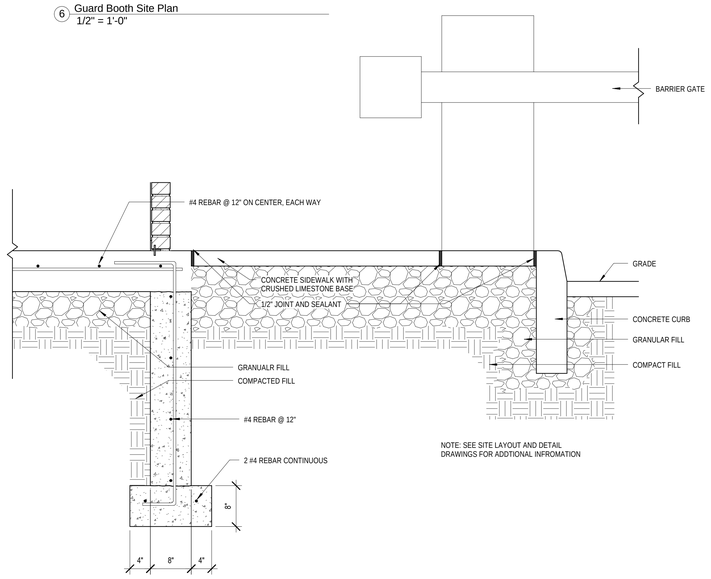
5 Guard Booth Roof Plan
1/4" = 1'-0"



6 Guard Booth Site Plan
1/2" = 1'-0"



7 Guard Booth Conc Pad Detail 1
1" = 1'-0"



8 Guard Booth Conc Pad Detail 2
1" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

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Drawing Title
GUARD BOOTH PLANS, SECTIONS, ELEVATIONS & DETAILS
Approved Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Project Number
646CA2500R

Building Number
30

Location
VAPHS UNIVERSITY DRIVE

Drawing Number
AS2-102

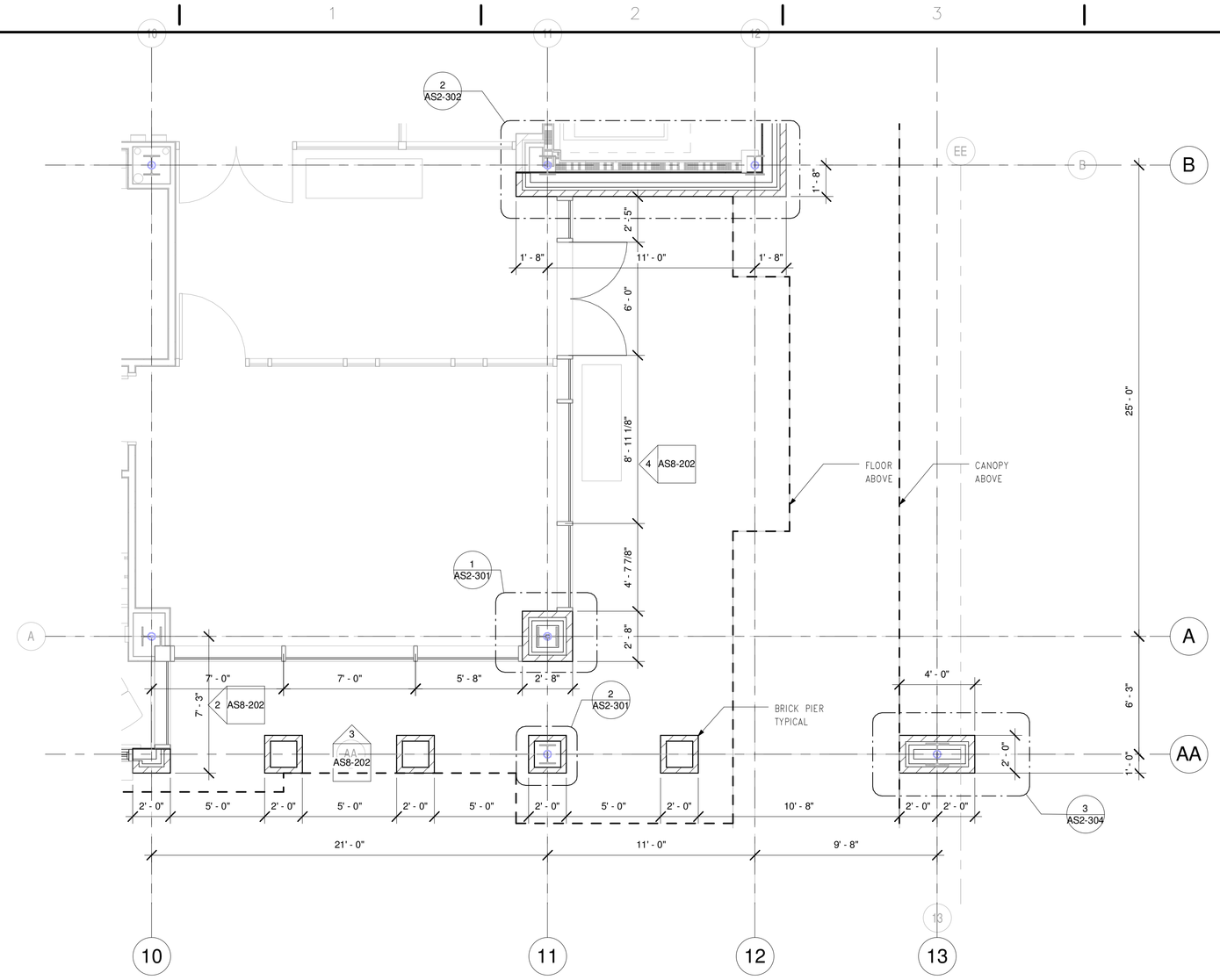
Date	Checked	Drawn
08-18-2010	Checker	Author

Dwg. of

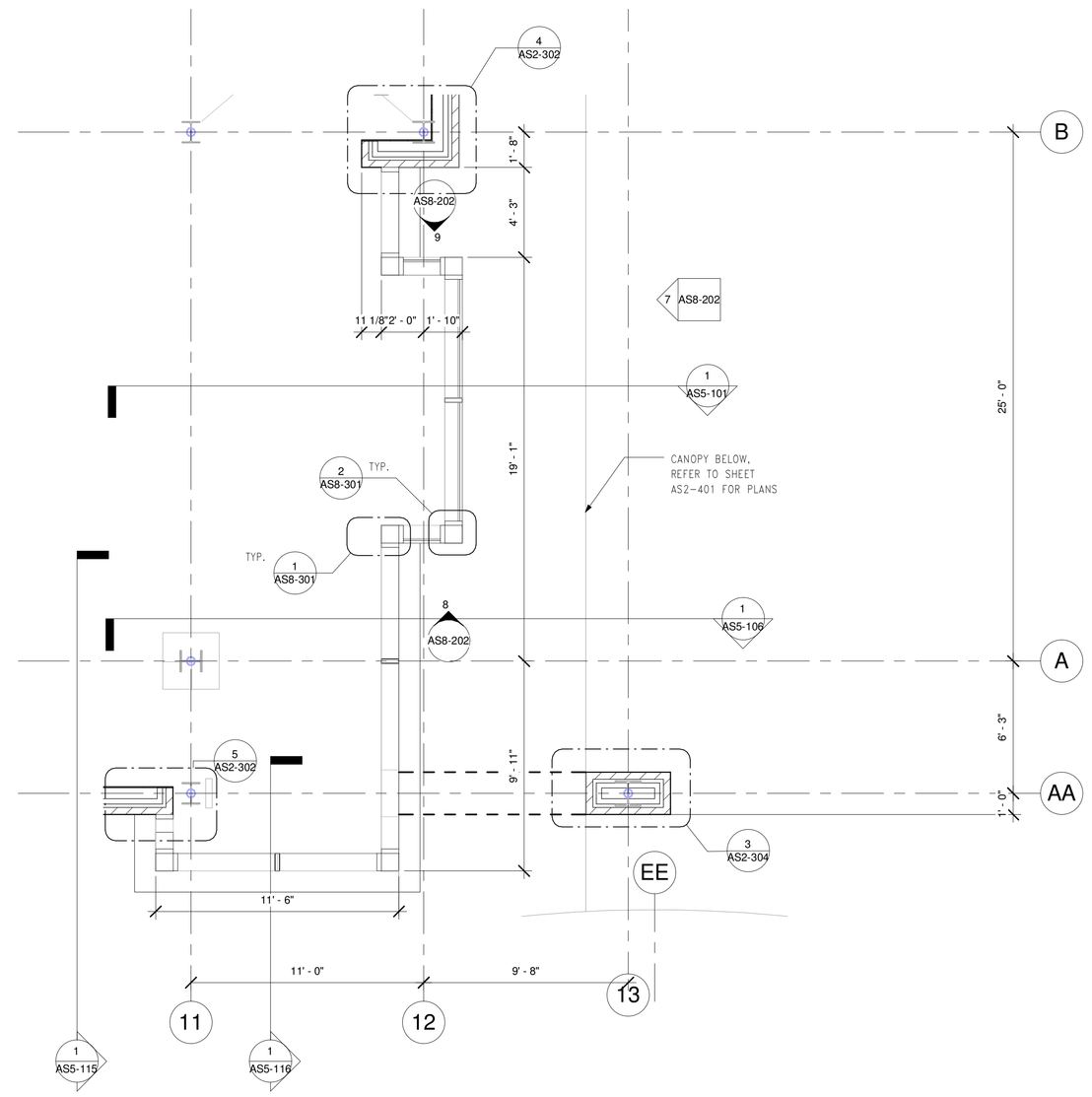
Office of Facilities Management

Department of Veterans Affairs

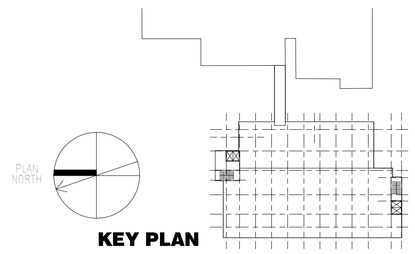
VA FORM 08-6231, OCT 1978



1 EXTERIOR WALL - ENLARGED PLAN - GROUND FLOOR MAIN ENTRANCE
1/4" = 1'-0"



2 EXTERIOR WALL - ENLARGED PLAN - 1ST AND 2ND FLOOR - SOUTHWEST CORNER
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title
ENLARGED PLANS- EXTERIOR WALL

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS2-201**

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Department of Veterans Affairs

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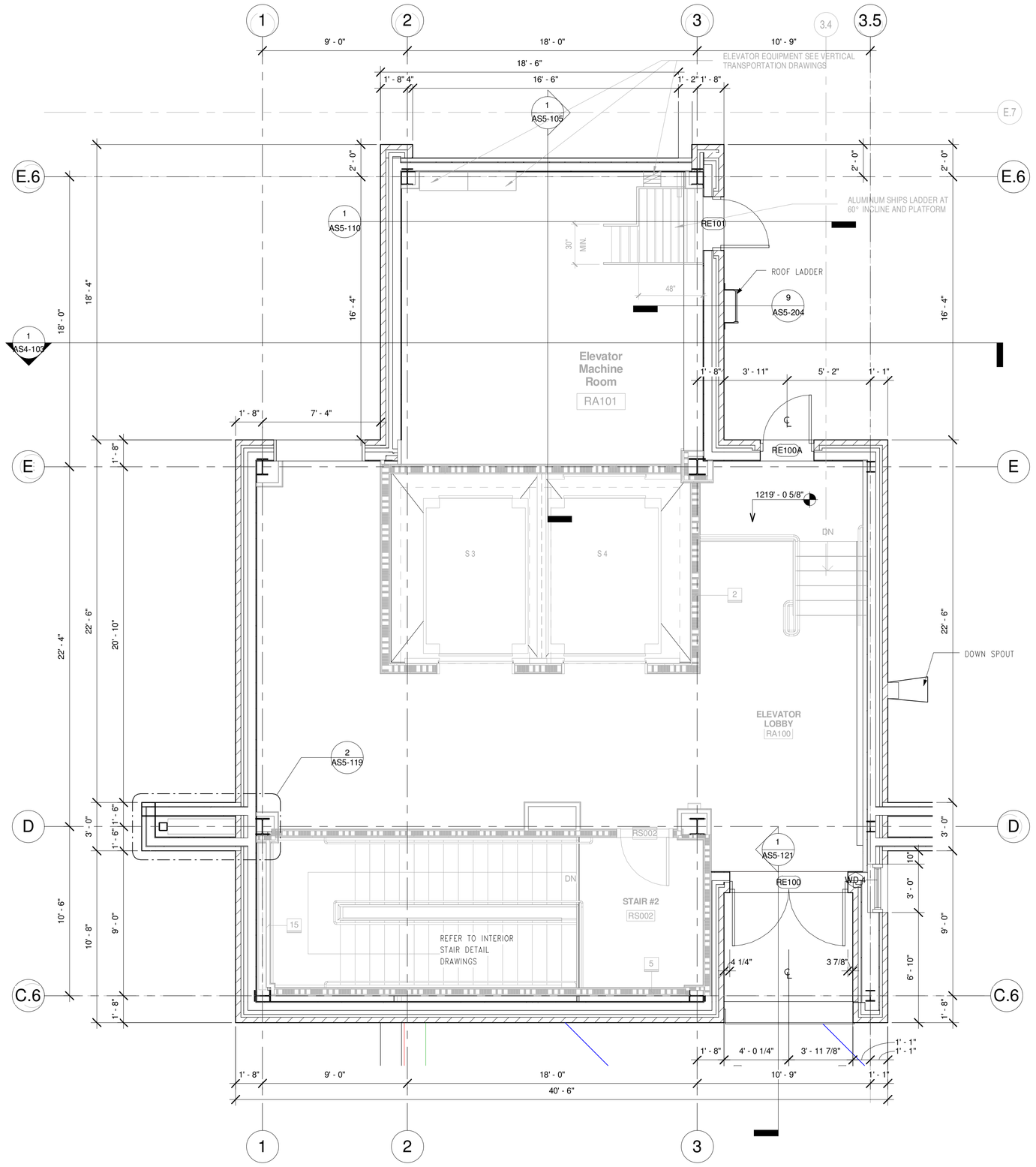
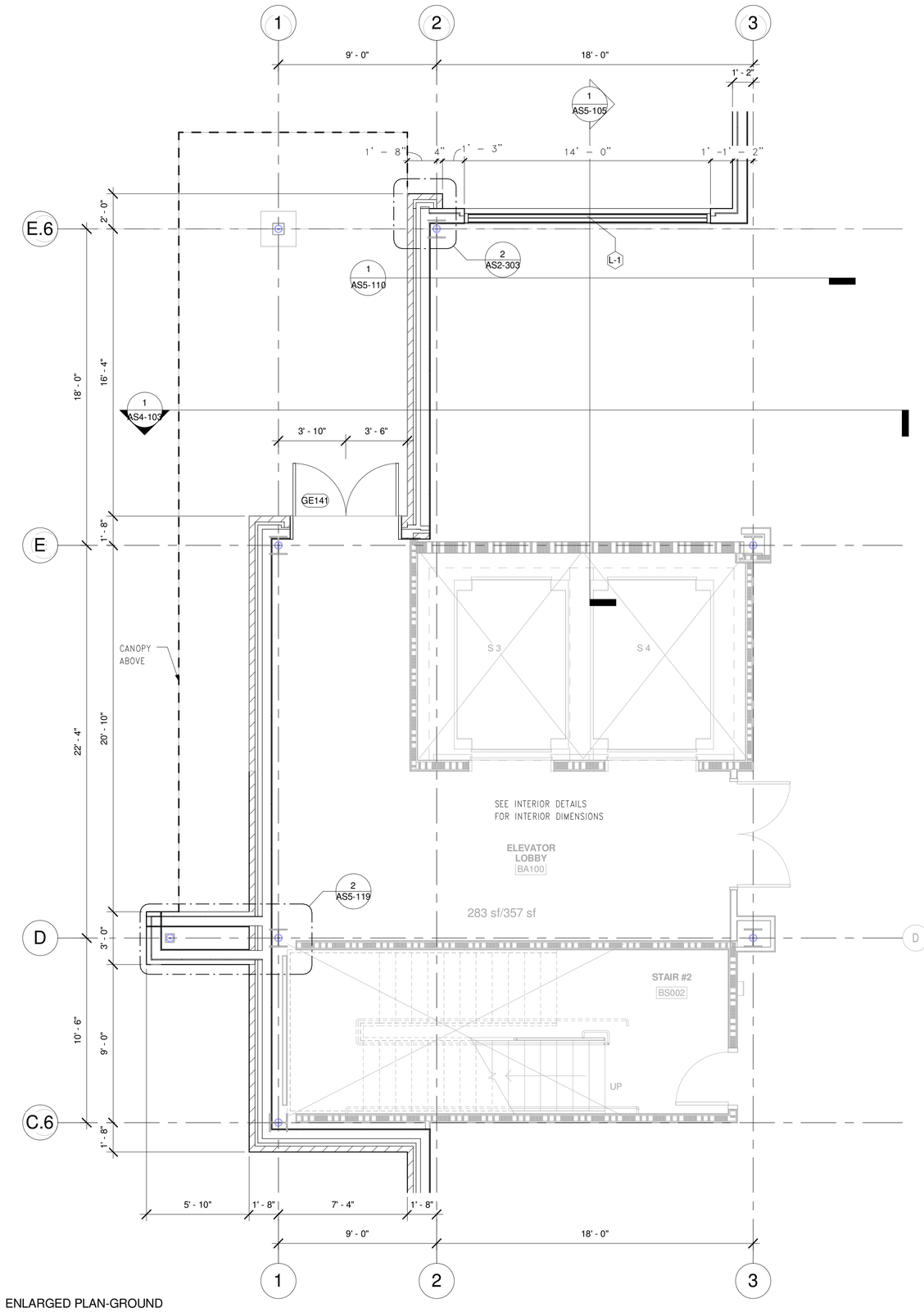
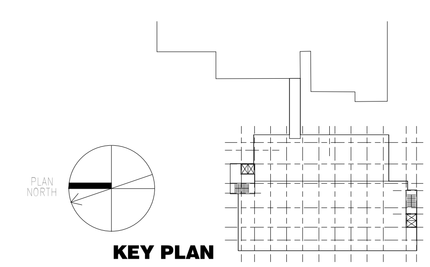


1 ENLARGED PENTHOUSE LEVEL
1/4" = 1'-0"



2 ENLARGED PLAN-GROUND FLOOR-SERVICE ENTRANCE
1/4" = 1'-0"



KEY PLAN

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FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title: **ENLARGED PLANS-EXTERIOR WALL**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-202**

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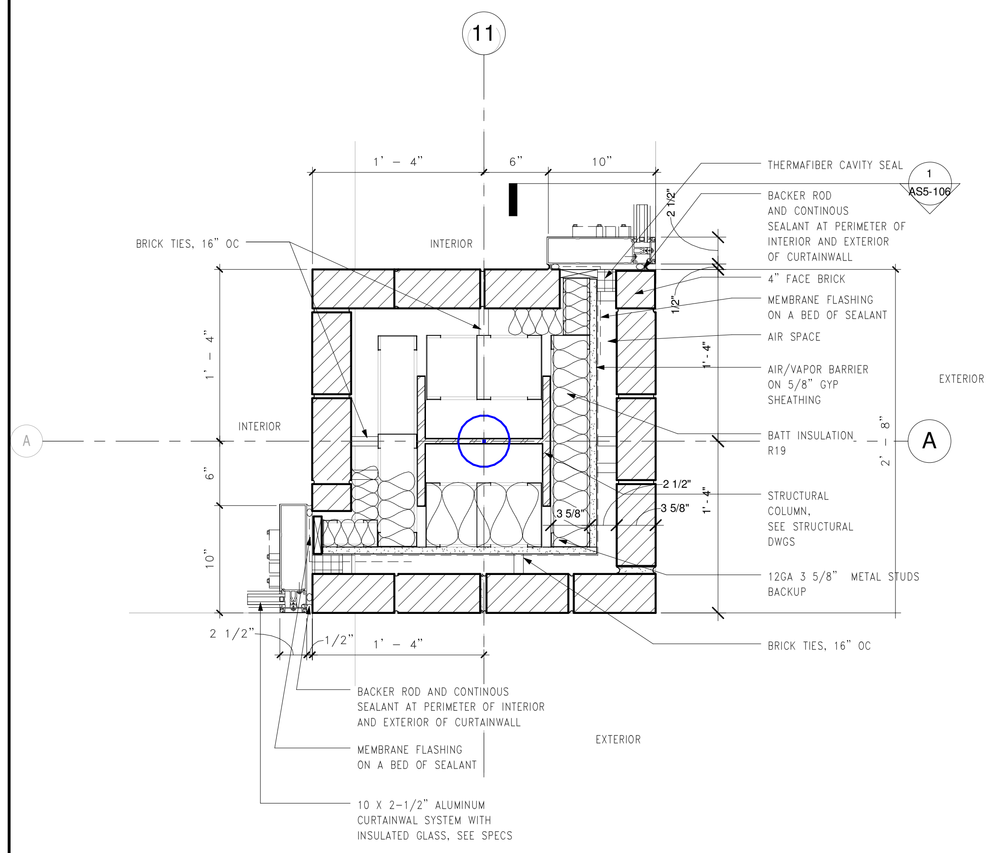
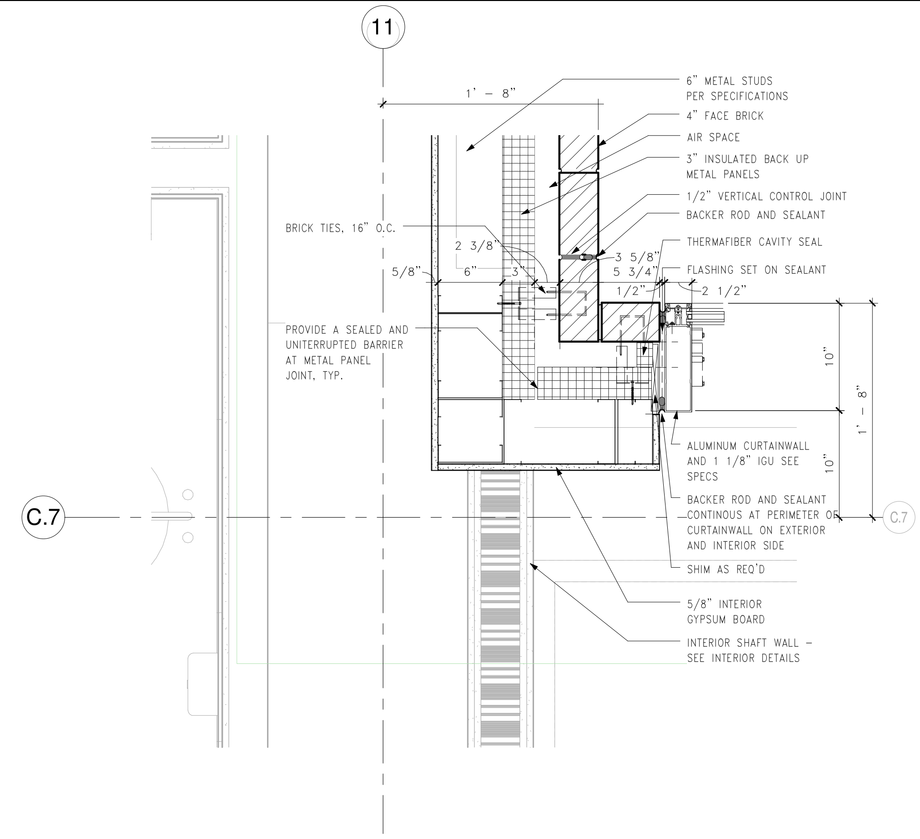
Department of Veterans Affairs

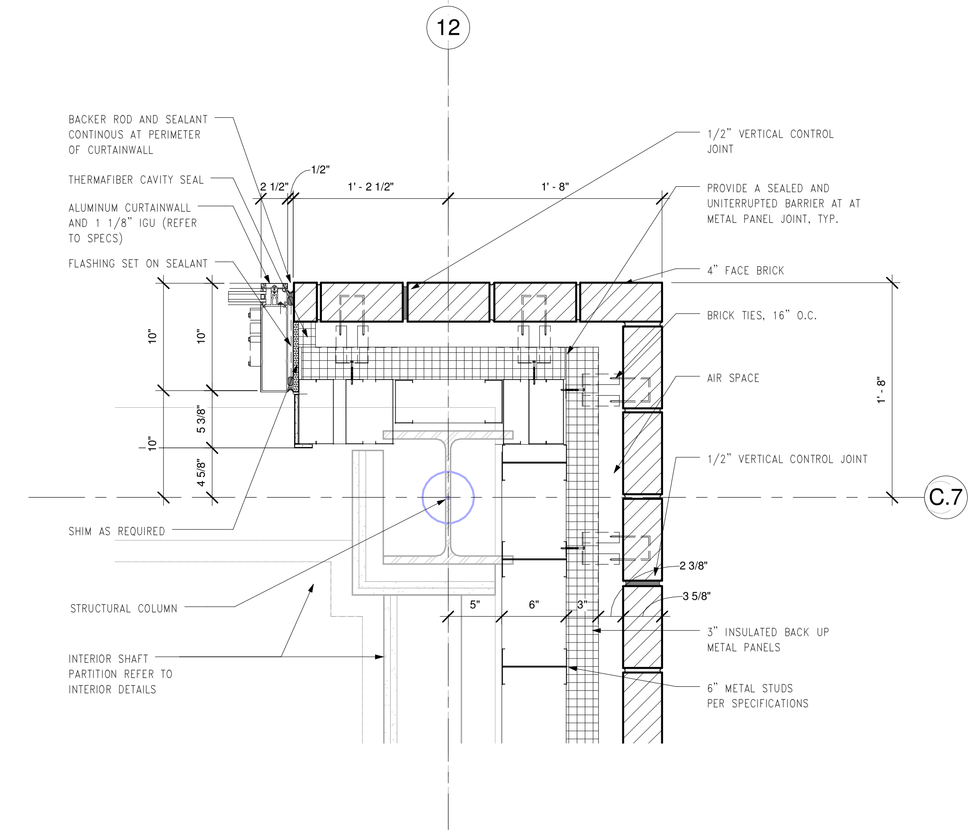
VA FORM 08-6231, OCT 1978



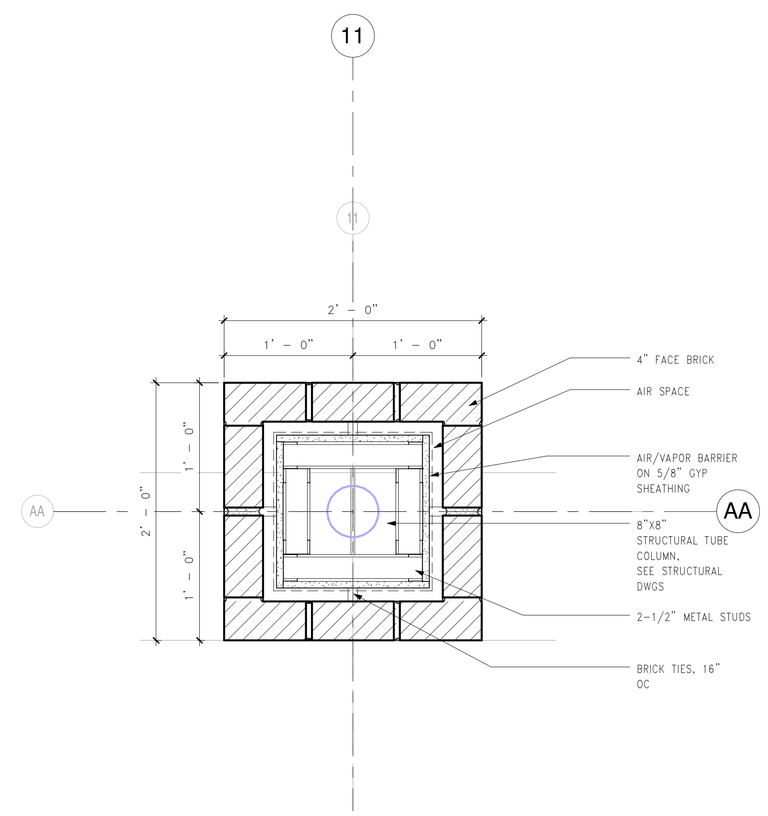
1 PLAN DETAIL-GRID LINE 11 AND A
1 1/2" = 1'-0"



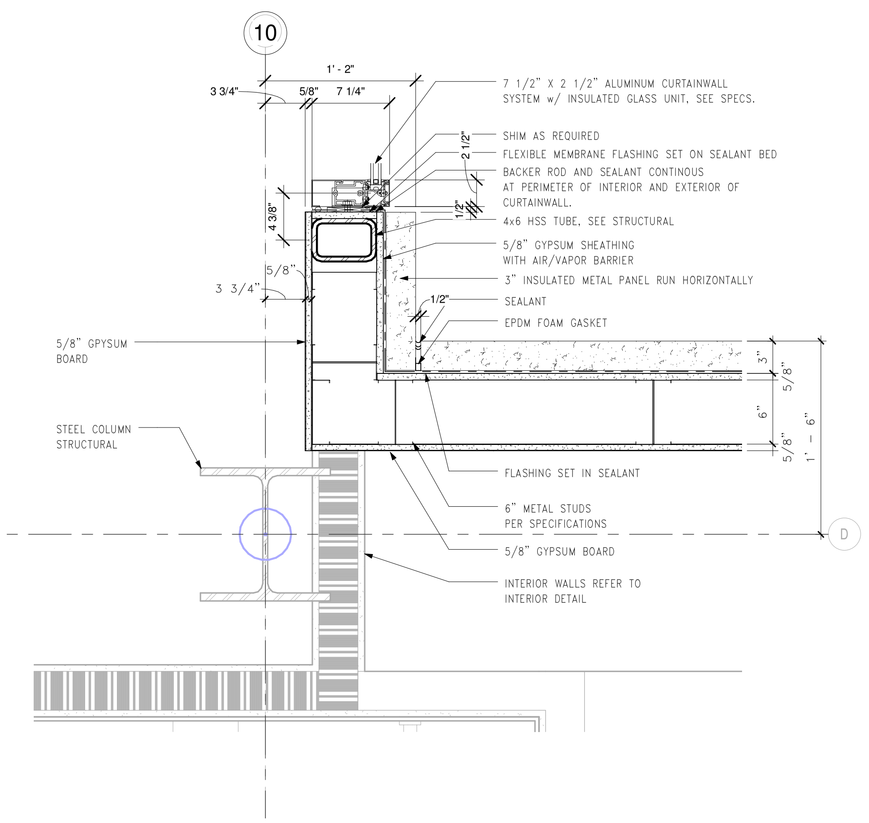
3 PLAN DETAIL AT GRID LINE 11 AND C.7
1 1/2" = 1'-0"



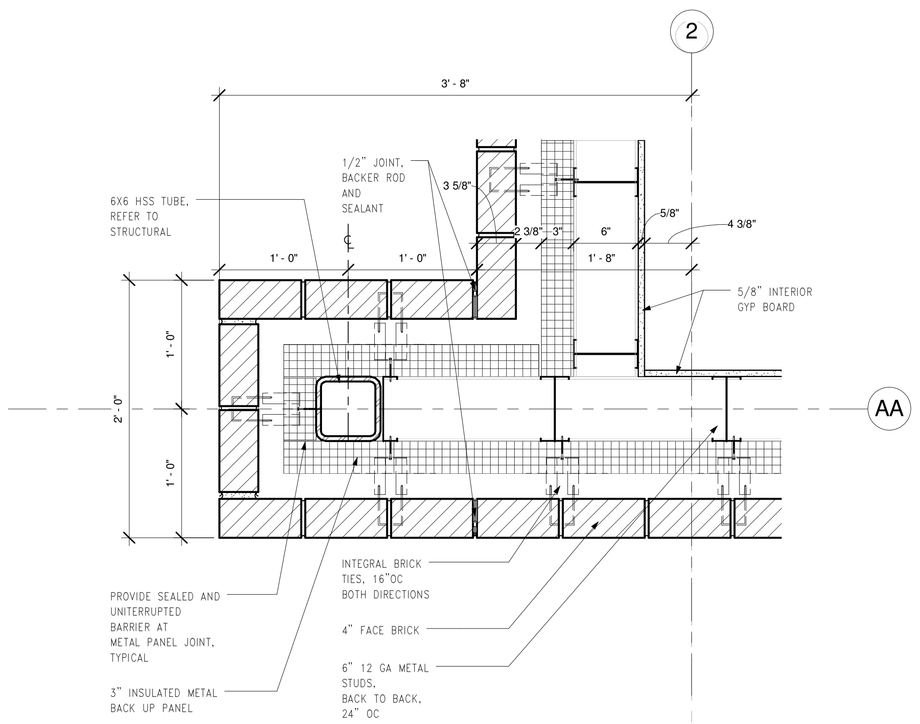
5 PLAN DETAIL GRID 12 AND C.7
1 1/2" = 1'-0"



2 PLAN DETAIL AT GRID LINE 11 AND AA-GROUND FLOOR
1 1/2" = 1'-0"



4 PLAN DETAIL GRID 10 AND D
1 1/2" = 1'-0"



6 PLAN DETAIL AT GRID LINE 2 AND AA
1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **PLAN DETAILS-EXTERIOR WALL**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-301**

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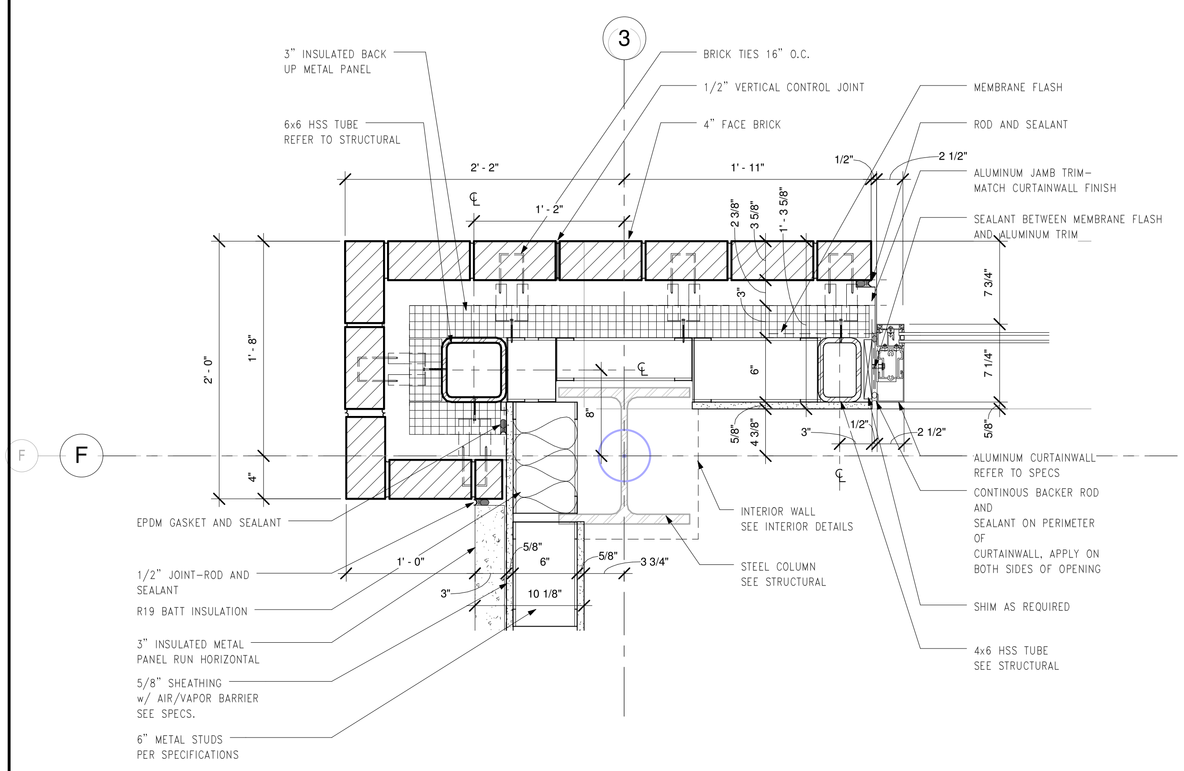
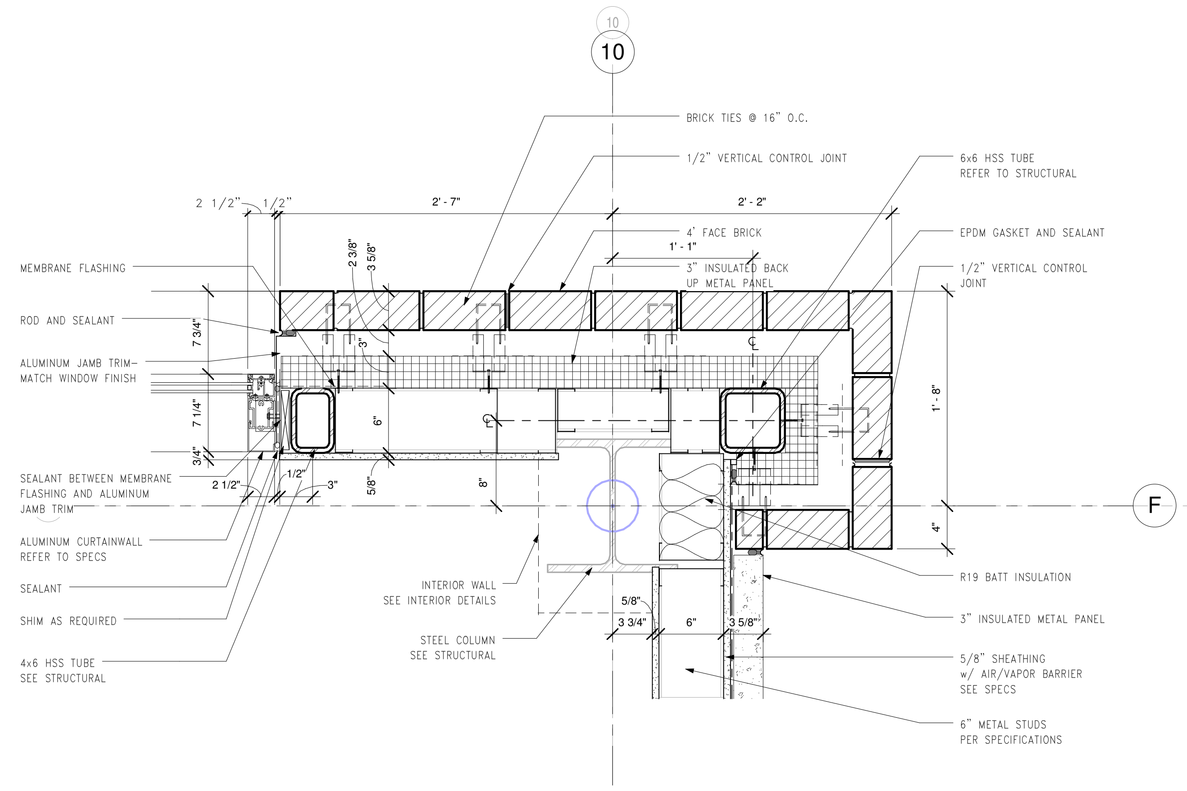
Department of Veterans Affairs

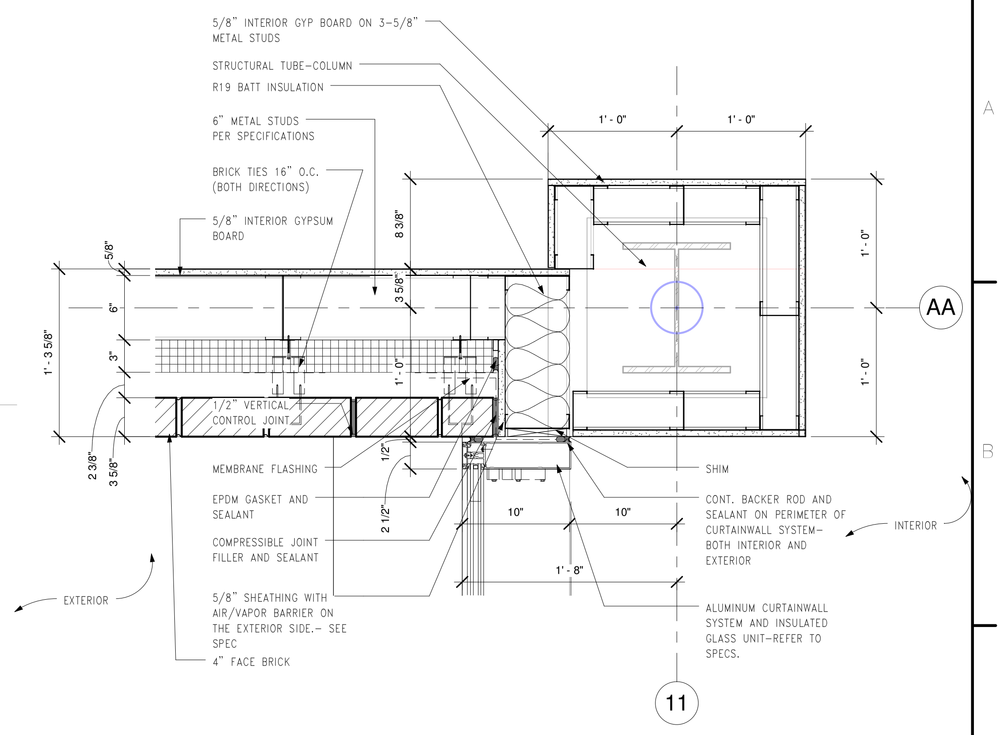
VA FORM 08-6231, OCT 1978



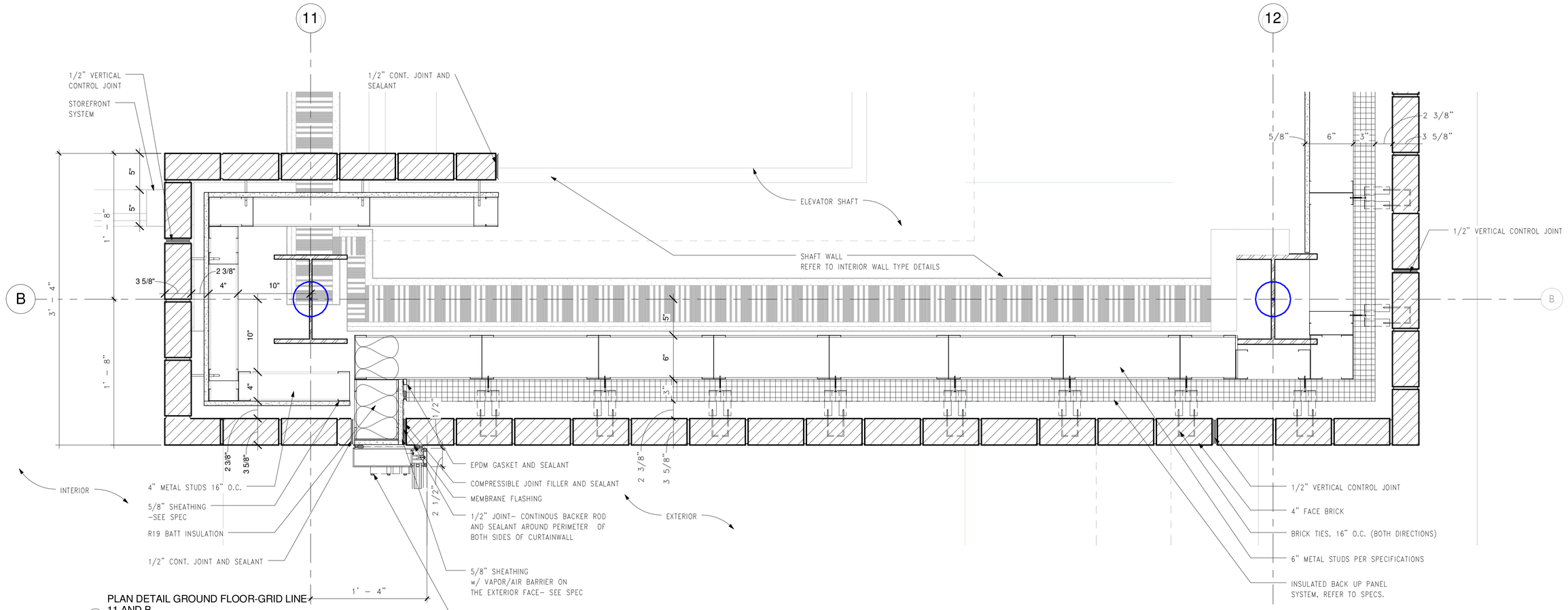
1 PLAN DETAIL AT GRID LINE 3 AND F
1 1/2" = 1'-0"



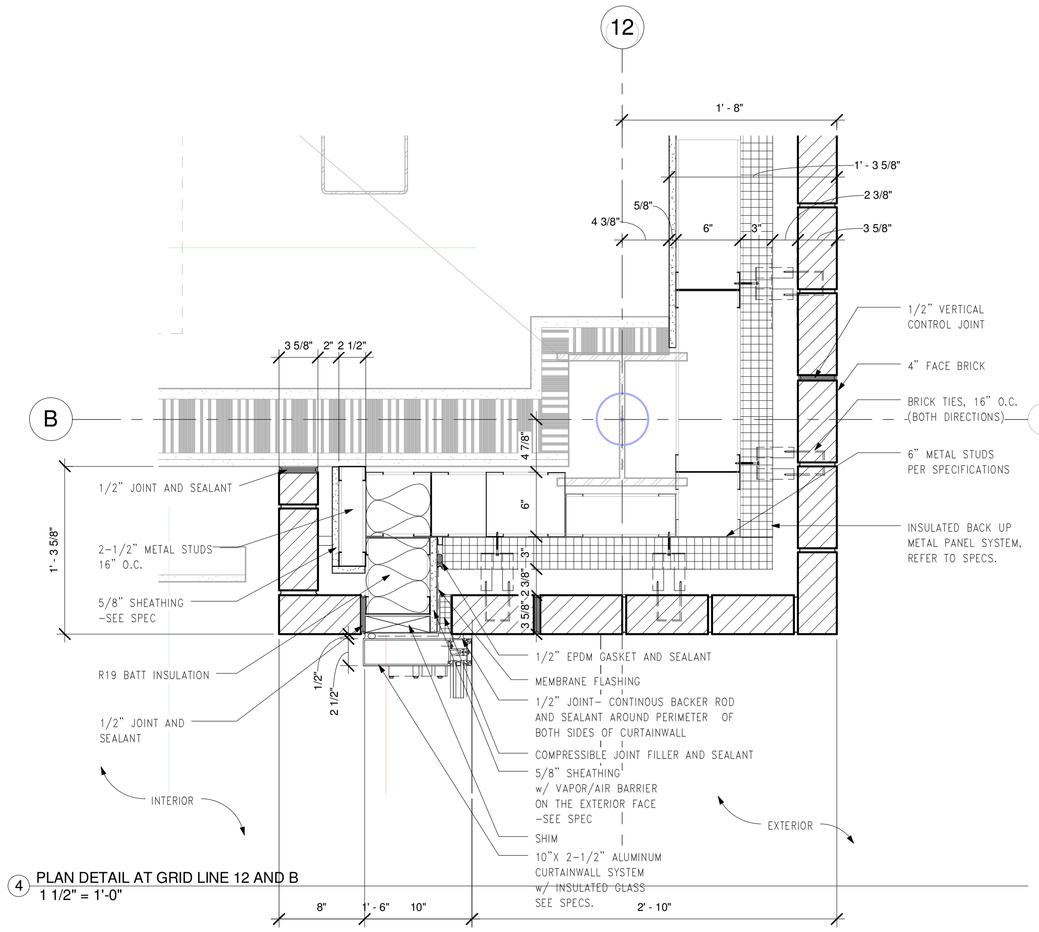
3 PLAN DETAIL GRID 10 AND F
1 1/2" = 1'-0"



5 PLAN DETAIL AT 11 AND AA-1ST AND 2ND FLOOR
1 1/2" = 1'-0"



2 PLAN DETAIL GROUND FLOOR-GRID LINE 11 AND B
1 1/2" = 1'-0"



4 PLAN DETAIL AT GRID LINE 12 AND B
1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **PLAN DETAILS-EXTERIOR WALL**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-302**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

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Department of Veterans Affairs

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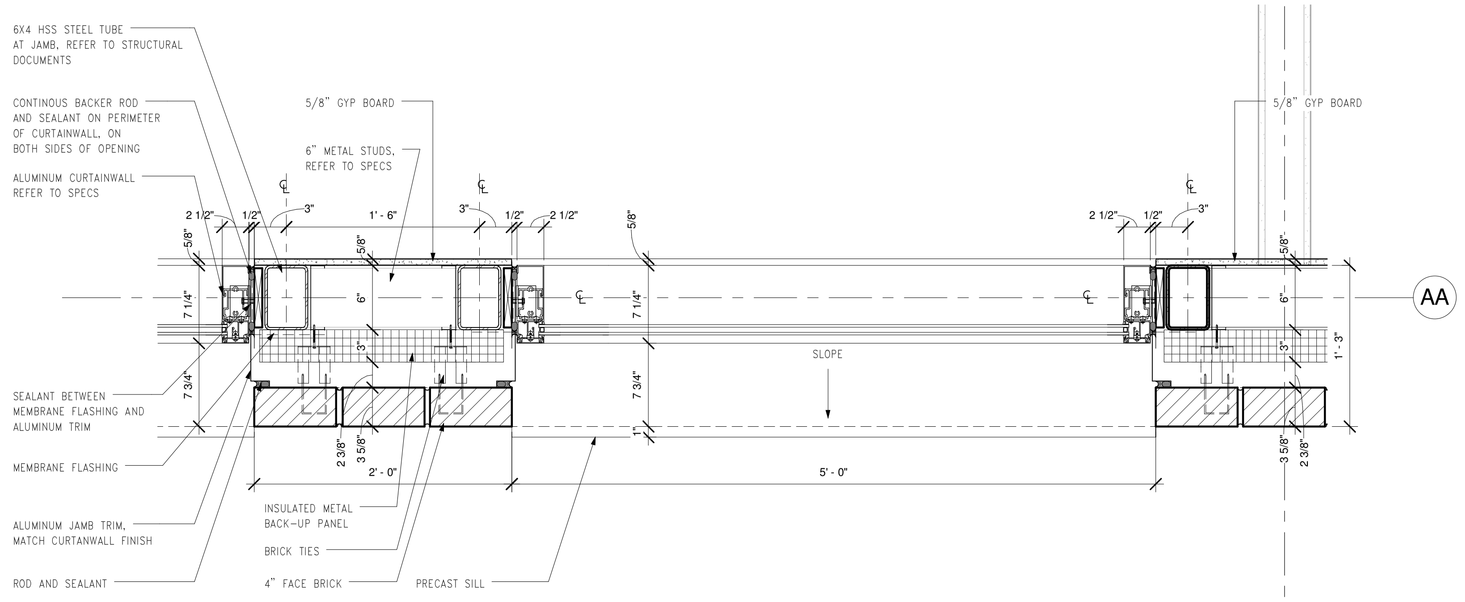
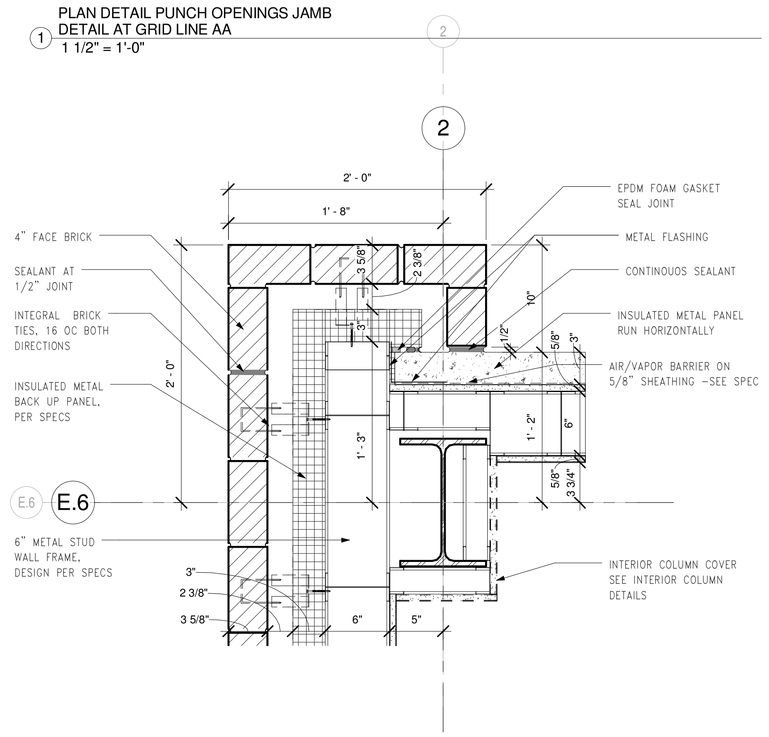


1 PLAN DETAIL PUNCH OPENINGS JAMB DETAIL AT GRID LINE AA
1 1/2" = 1'-0"



2 PLAN DETAIL-TRANSITION FROM BRICK TO METAL PANEL AT GRID LINE E.6 AND 2
1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **PLAN DETAILS-EXTERIOR WALL**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-303**

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Department of Veterans Affairs

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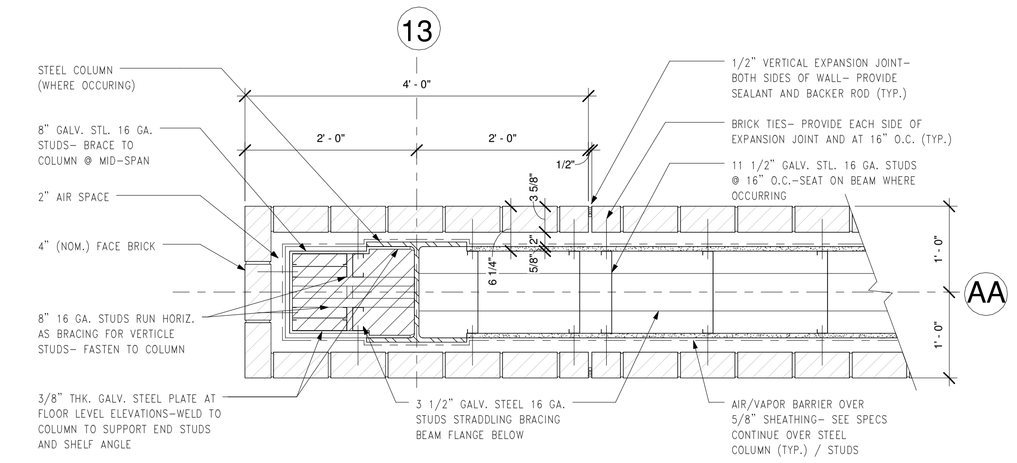
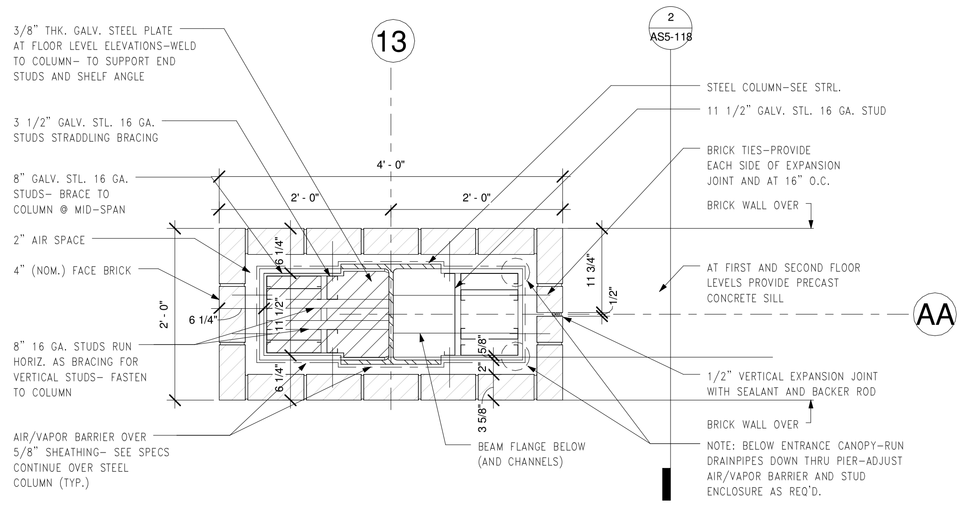
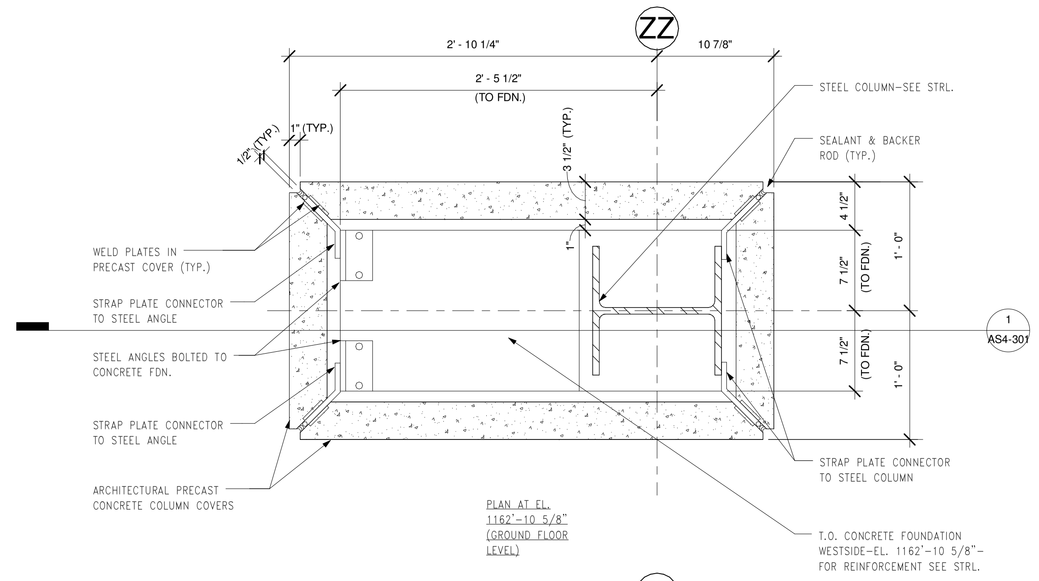


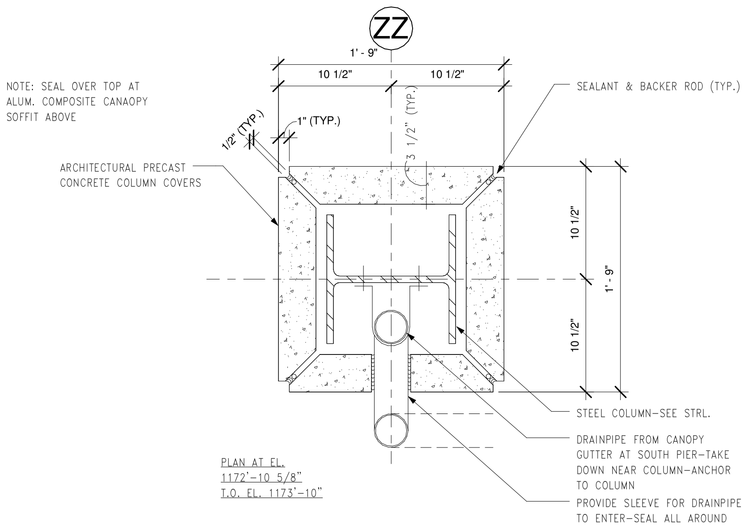
PLAN DETAIL AT BRICK ENTRANCE PIER AND WALL ABOVE OPENINGS
2 1" = 1'-0"

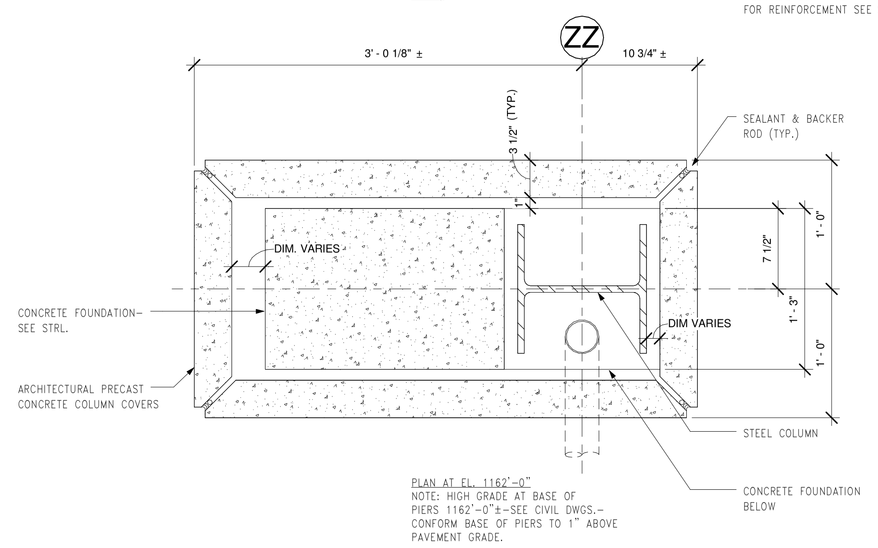


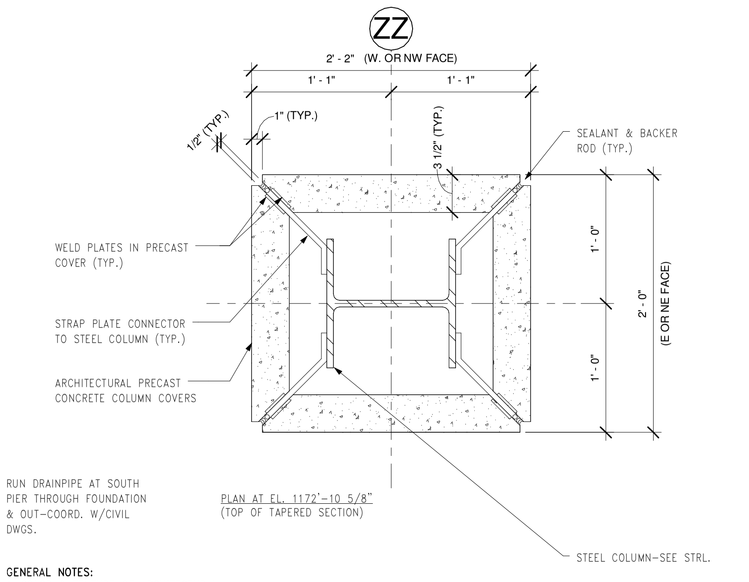
NOTE: SHELF ANGLE AT PIER ENDS 5"X3 1/2"X3/8" WELDED TO STEEL PLATE;
SHELF ANGLE AT PIER SIDES 4"X4"X3/8" WELDED TO STEEL COLUMN FLANGES;
AT OPENINGS BRICK SHALL BE SUPPORTED ON STL. PLATE- SEE SECTION 2/AS5-118

3 PLAN DETAIL AT BRICK ENTRANCE PIER
1" = 1'-0"









GENERAL NOTES:
1-COLOR & TEXTURE OF ARCHITECTURAL PRECAST COVERS BY ARCHITECT.
2-PROVIDE REINFORCEMENT IN PRECAST COVERS AS REQ'D.
3-GENERAL CONTRACTOR TO SUGGEST MEANS AND METHODS FOR ATTACHMENT BASED ON ARCHITECTURAL DOCUMENTS AND TO BE APPROVED BY ARCHITECT.
4-ADDITIONAL WELD PLATES & STRAP PLATE CONNECTORS SHALL BE PROVIDED AT CORNERS AS OR IF REQ'D.

4 CURVED CANOPY PRECAST PIER PLAN DETAILS
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title
PLAN DETAILS-PIERS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS2-304

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Department of Veterans Affairs

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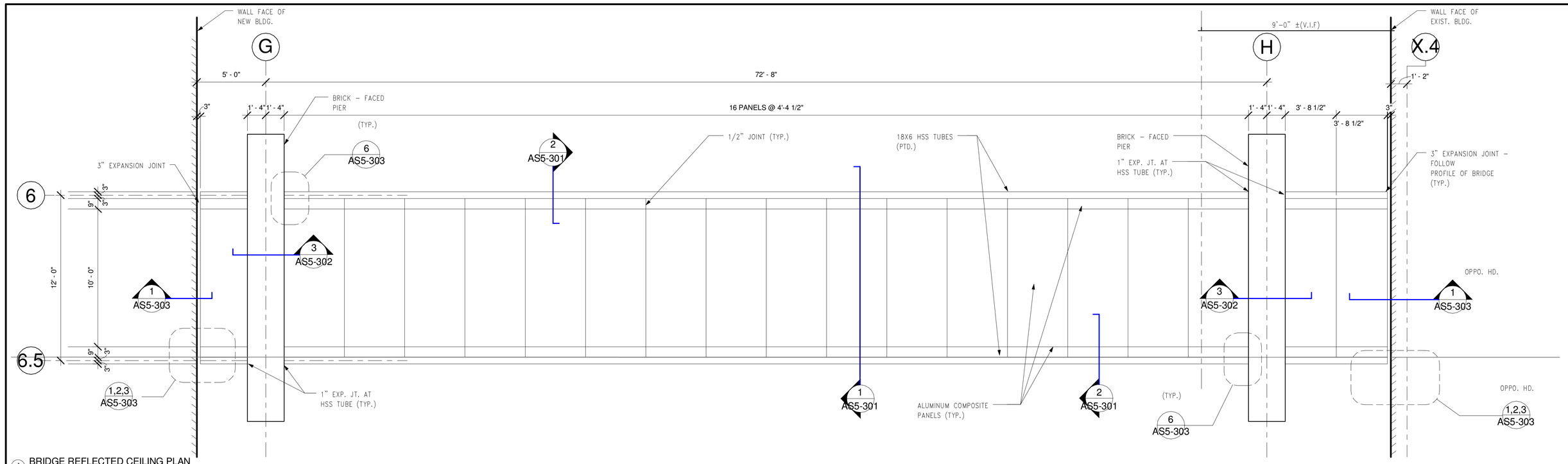
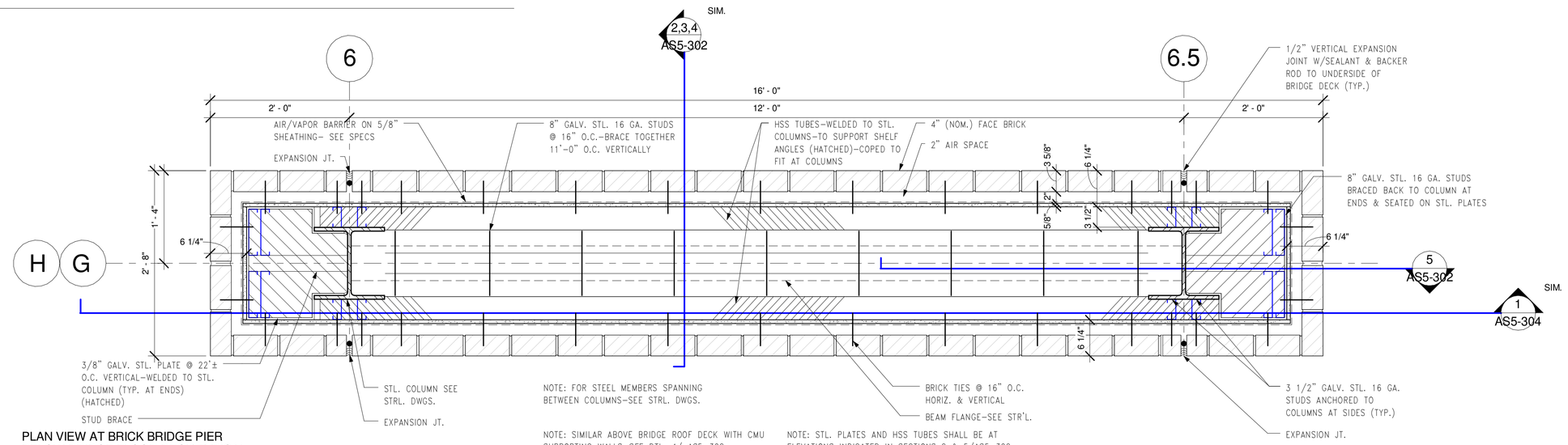


1 BRIDGE REFLECTED CEILING PLAN
1/4" = 1'-0"

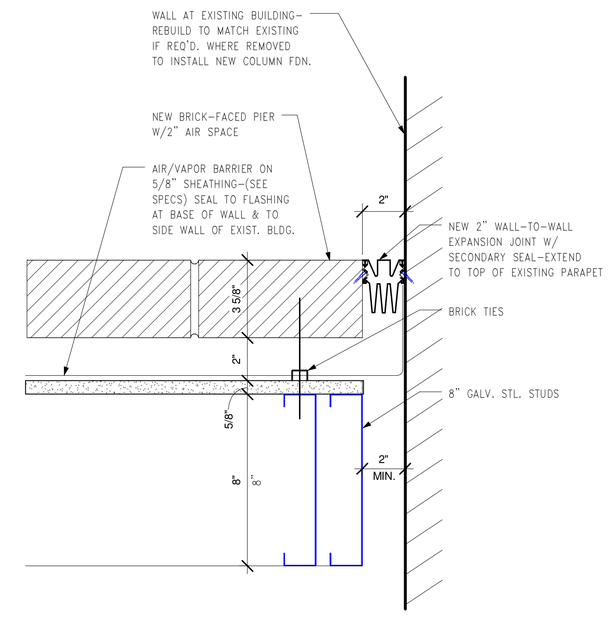


NOTE: FOR STEEL MEMBERS SPANNING BETWEEN COLUMNS-SEE STRL. DWGS.

NOTE: SIMILAR ABOVE BRIDGE ROOF DECK WITH CMU SUPPORTING WALLS-SEE DTL. 4/ AS5-302.

NOTE: STL. PLATES AND HSS TUBES SHALL BE AT ELEVATIONS INDICATED IN SECTIONS 2 & 5/AS5-302.

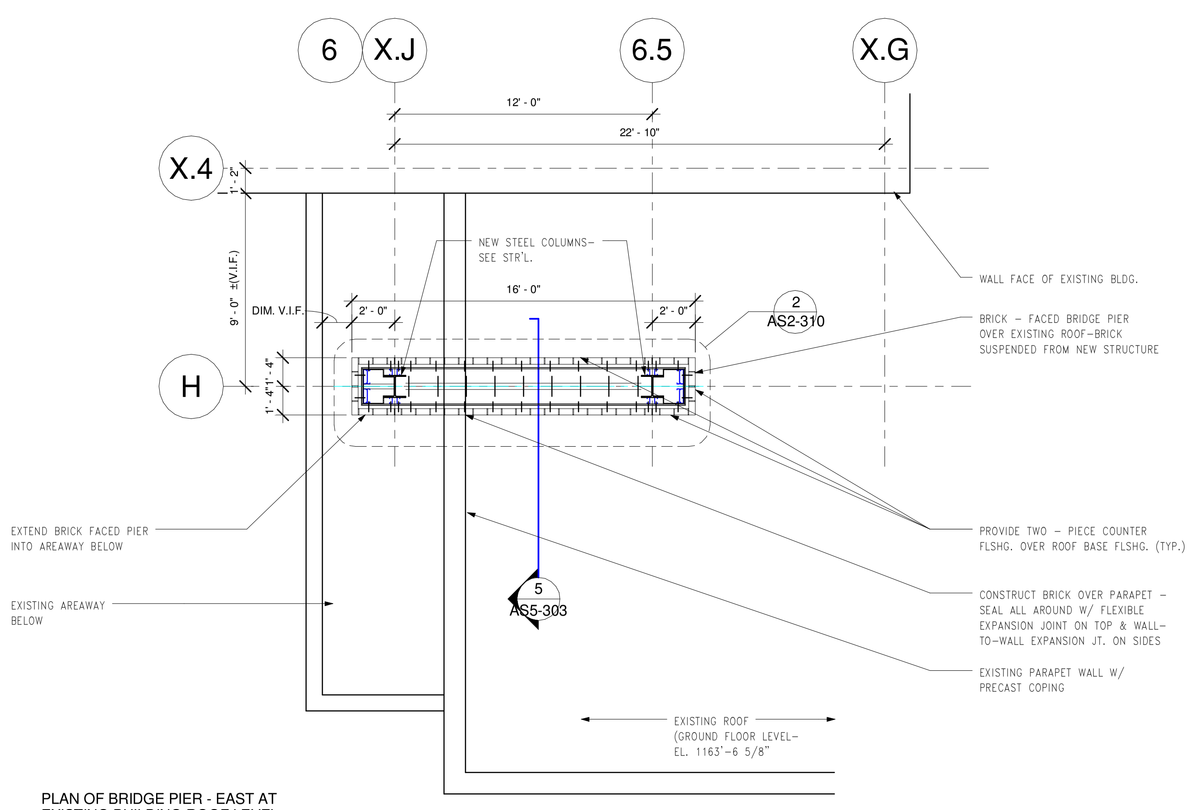
2 PLAN VIEW AT BRICK BRIDGE PIER BELOW BRIDGE FLOOR DECK-TYPICAL
1" = 1'-0"



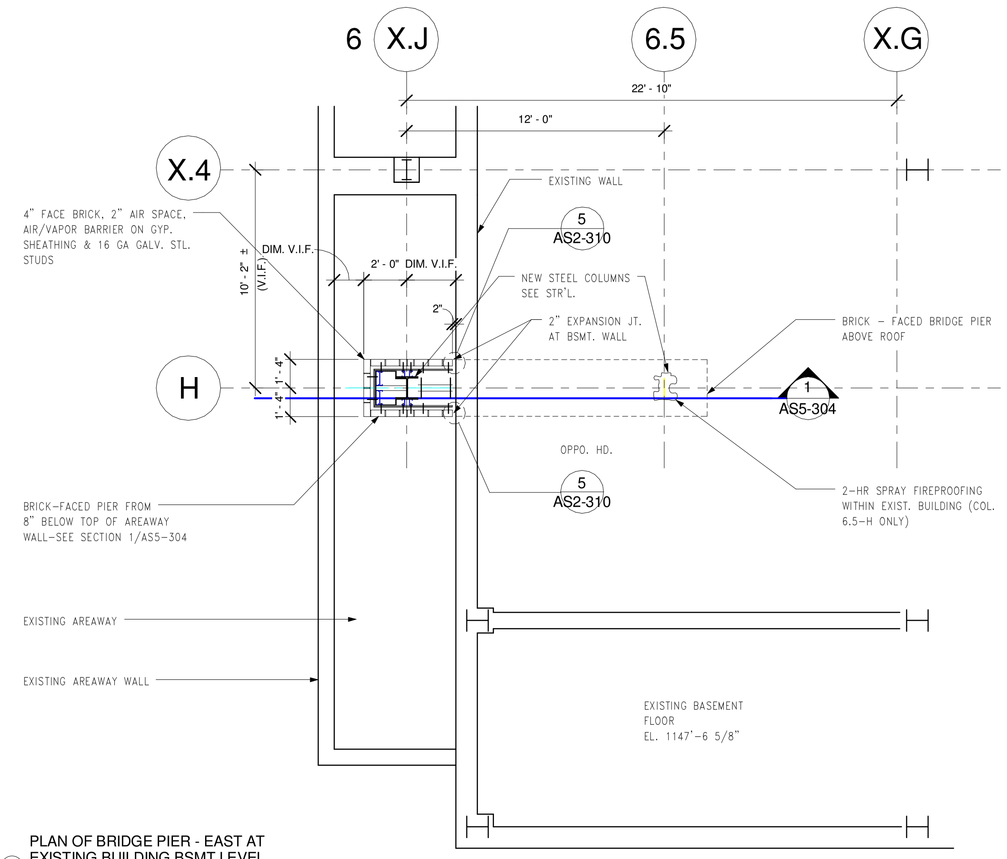
NOTE: AS OPTION, FLEXIBLE EXPANSION JOINT W/ SILICONE SEAL MAY BE SUBSTITUTED FOR EXPANSION JOINT COVER INDICATED.

NOTE: CONTINUE 2" EXPANSION JOINT AT SOFFIT OVER AREAWAY, PER SECTION 1/AS5-304.

5 2" WALL EXPANSION JOINT - BASEMENT WALL AT EXISTING BUILDING
3" = 1'-0"



3 PLAN OF BRIDGE PIER - EAST AT EXISTING BUILDING ROOF LEVEL
1/4" = 1'-0"



4 PLAN OF BRIDGE PIER - EAST AT EXISTING BUILDING BSMT LEVEL
1/4" = 1'-0"

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Revisions:	Date

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Drawing Title: **PLAN DETAILS-BRIDGE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-310**

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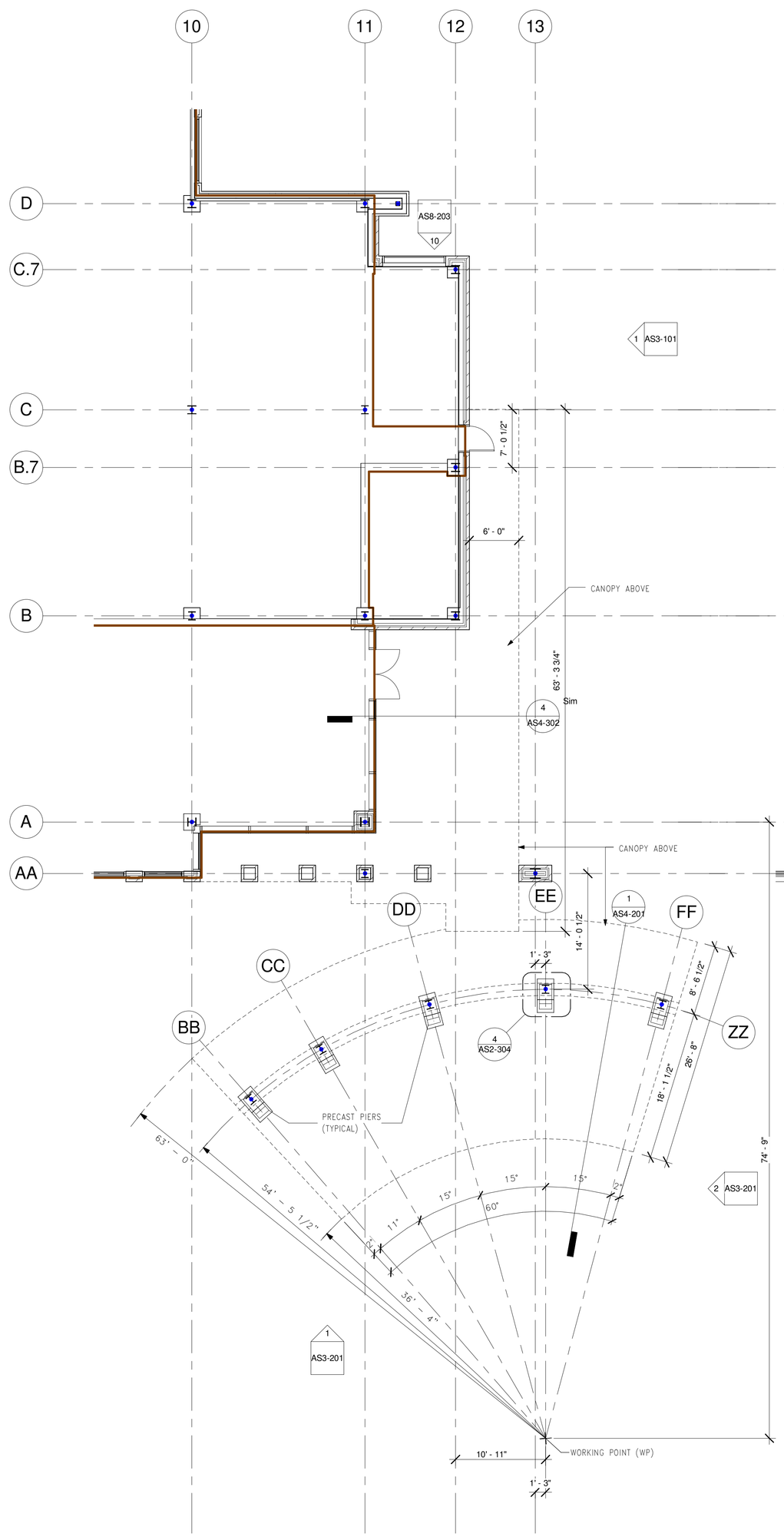
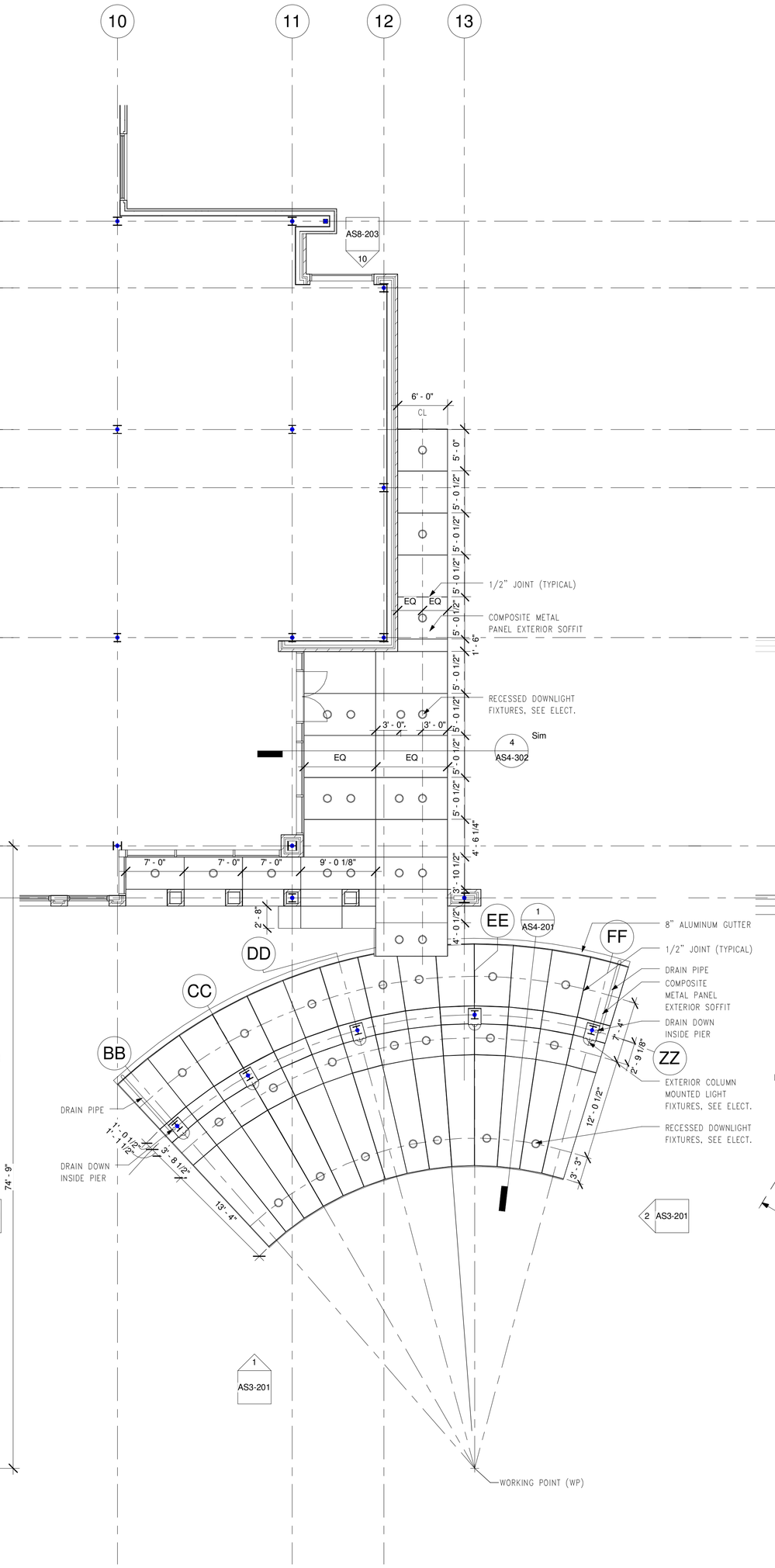
Department of Veterans Affairs

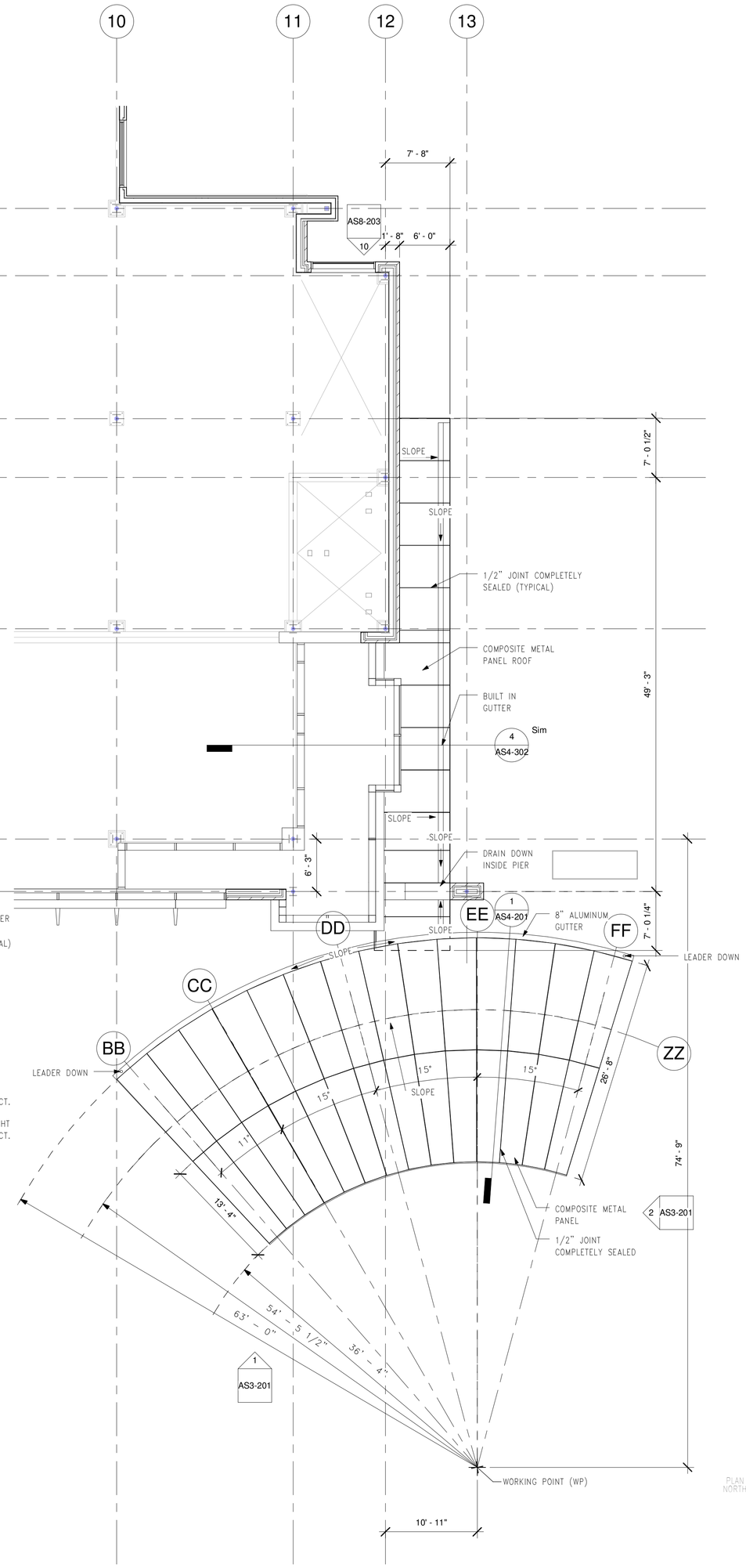
VA FORM 08-6231, OCT 1978



3 ENTRANCE CANOPY PLAN
1/8" = 1'-0"

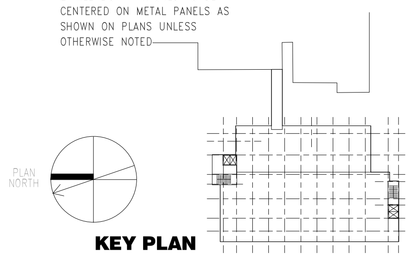


2 ENTRANCE CANOPY RCP
1/8" = 1'-0"



1 ENTRANCE CANOPY ROOF PLAN
1/8" = 1'-0"

GENERAL NOTES:
1. COMPOSITE METAL PANEL JOINTS ON ROOF TO MATCH CEILING PLAN UNLESS OTHERWISE NOTED
2. ALL LIGHT FIXTURES TO BE CENTERED ON METAL PANELS AS SHOWN ON PLANS UNLESS OTHERWISE NOTED



KEY PLAN

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **ENTRANCE CANOPY PLANS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-401**

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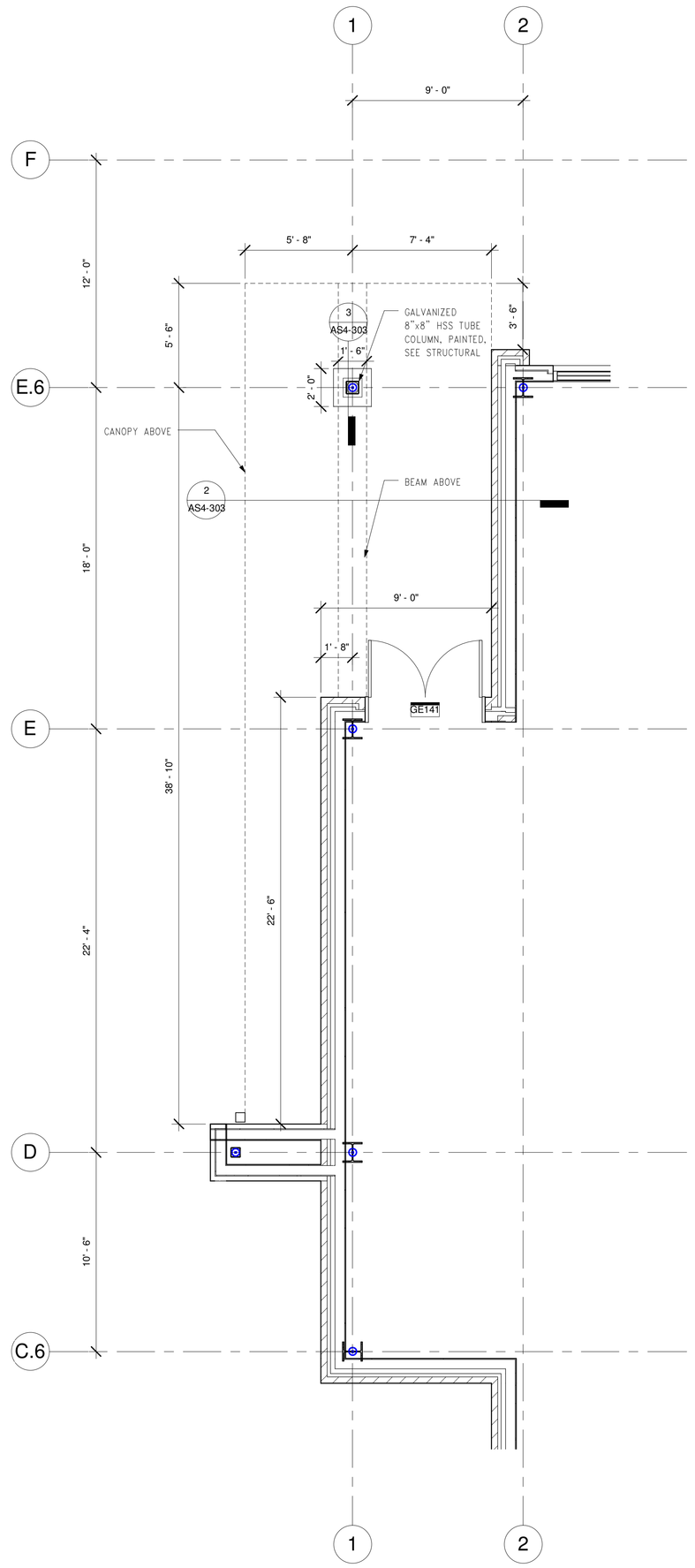
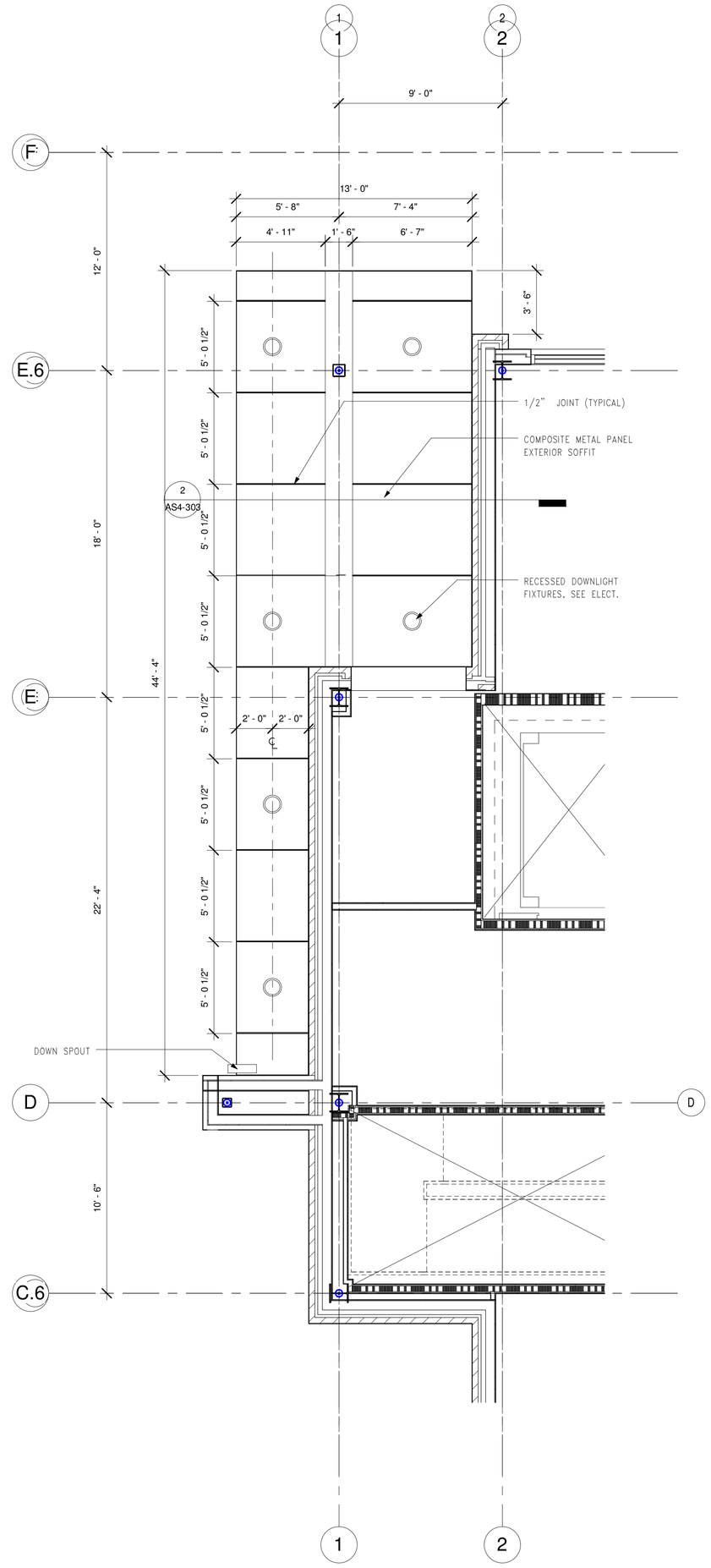
Department of Veterans Affairs

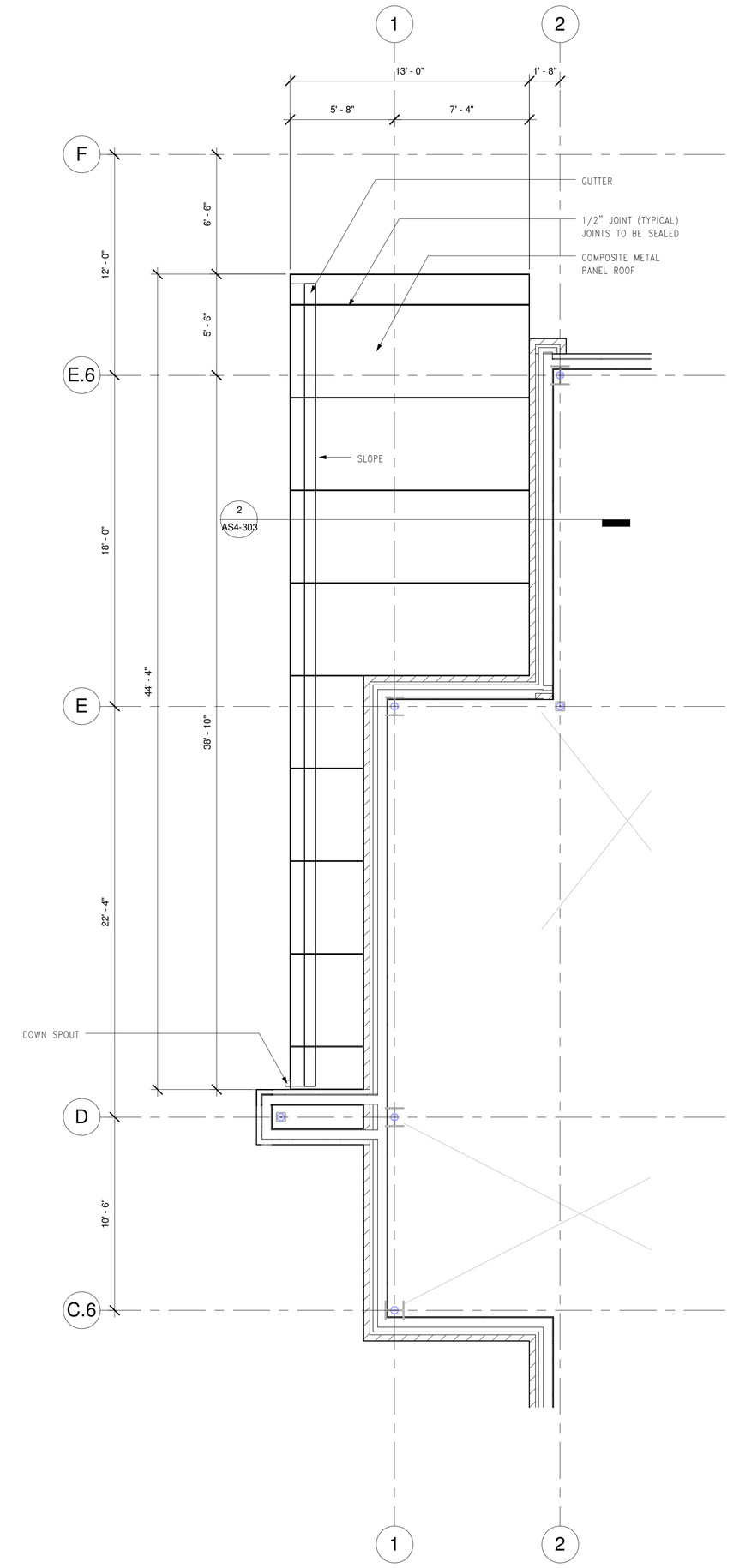
VA FORM 08-6231, OCT 1978



1 LOADING DOCK CANOPY FLOOR PLAN
1/4" = 1'-0"

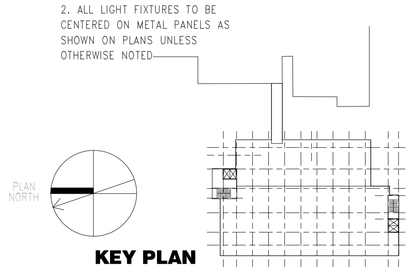


2 LOADING DOCK CANOPY RCP
1/4" = 1'-0"



3 LOADING DOCK CANOPY ROOF PLAN
1/4" = 1'-0"

GENERAL NOTES:
1. COMPOSITE METAL PANEL JOINTS ON ROOF TO MATCH CEILING PLAN UNLESS OTHERWISE NOTED
2. ALL LIGHT FIXTURES TO BE CENTERED ON METAL PANELS AS SHOWN ON PLANS UNLESS OTHERWISE NOTED



KEY PLAN

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **SERVICE ENTRANCE CANOPY PLANS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS2-402**

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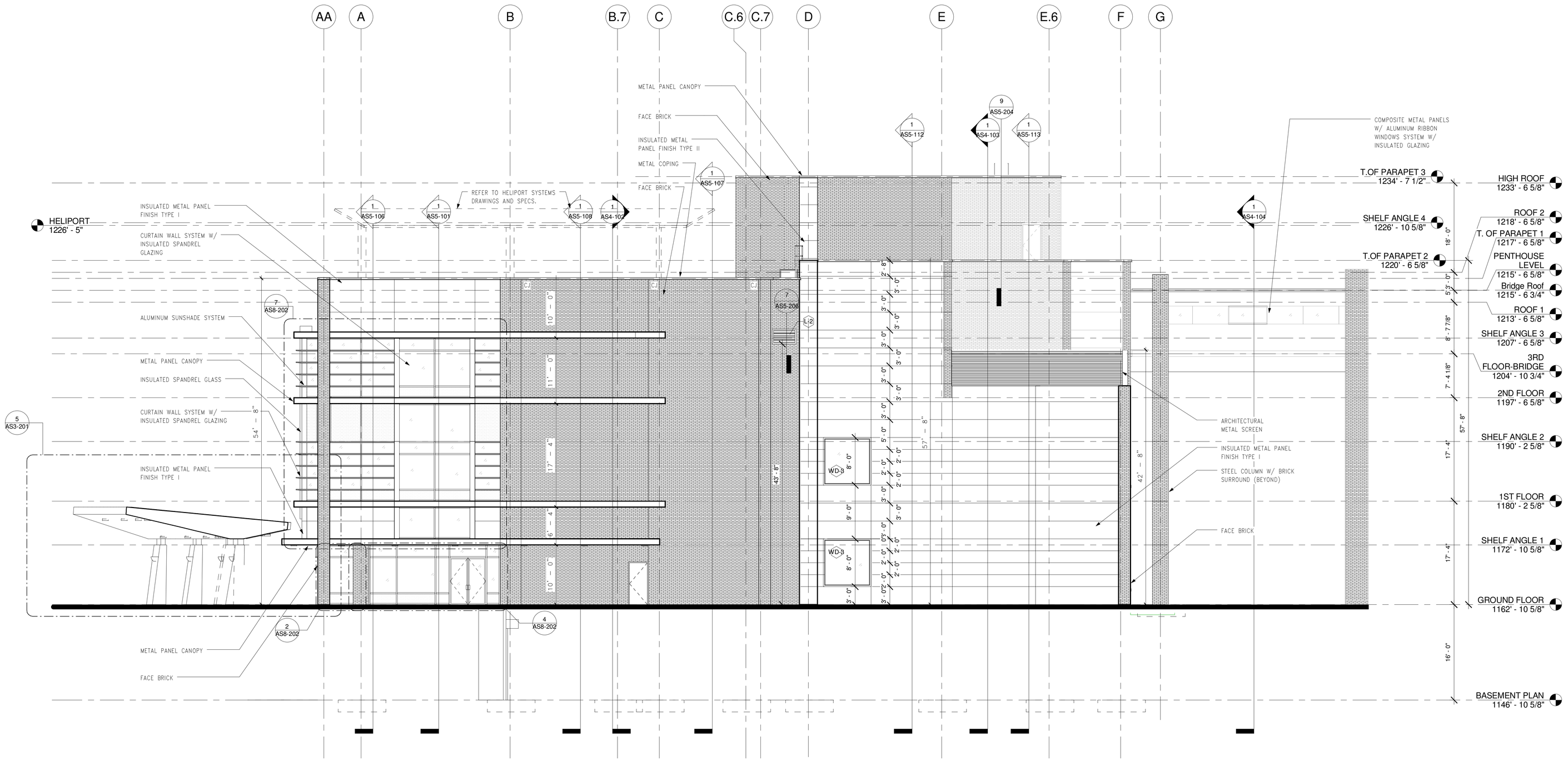
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 SOUTH BUILDING ELEVATION
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **SOUTH BUILDING ELEVATIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS3-101**

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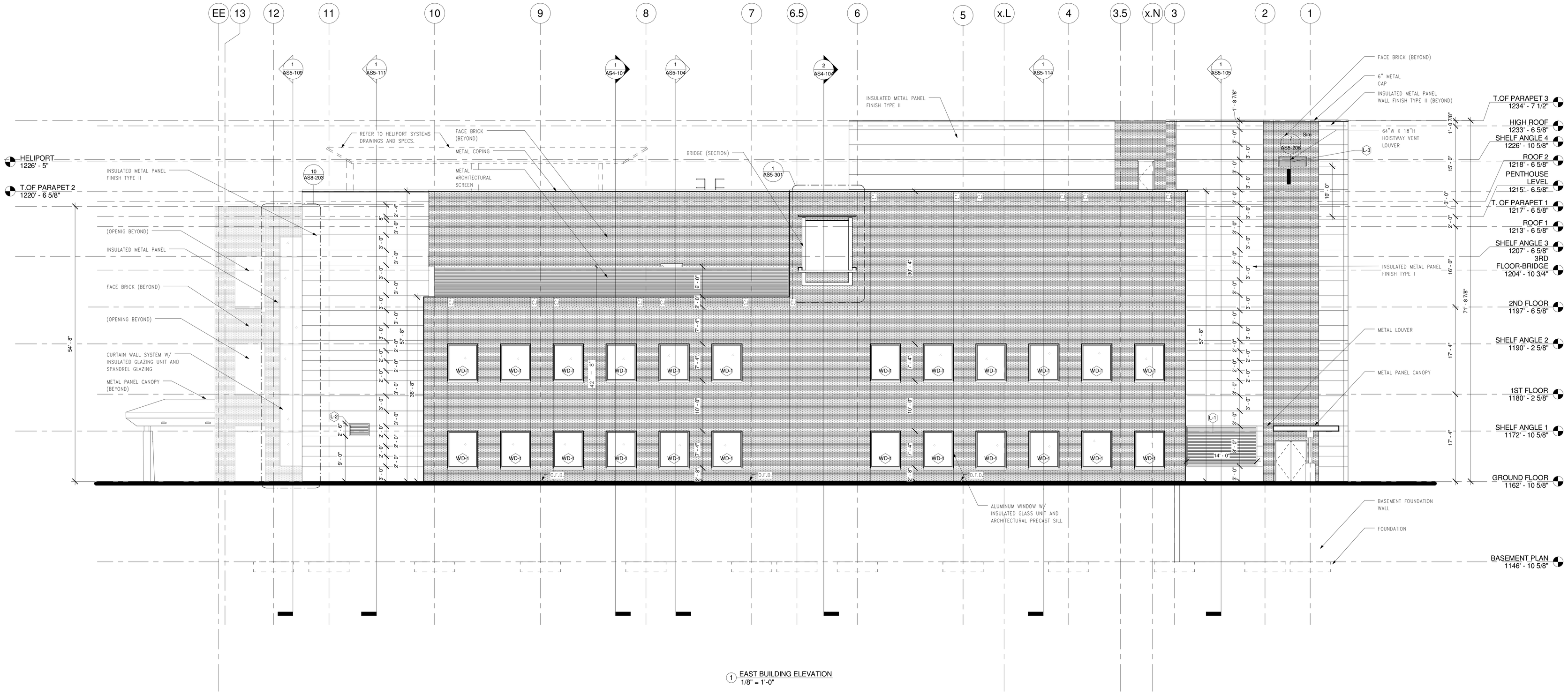
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 EAST BUILDING ELEVATION
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
EAST BUILDING ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010**
Checked: **Checker**
Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS3-102**
Dwg. of

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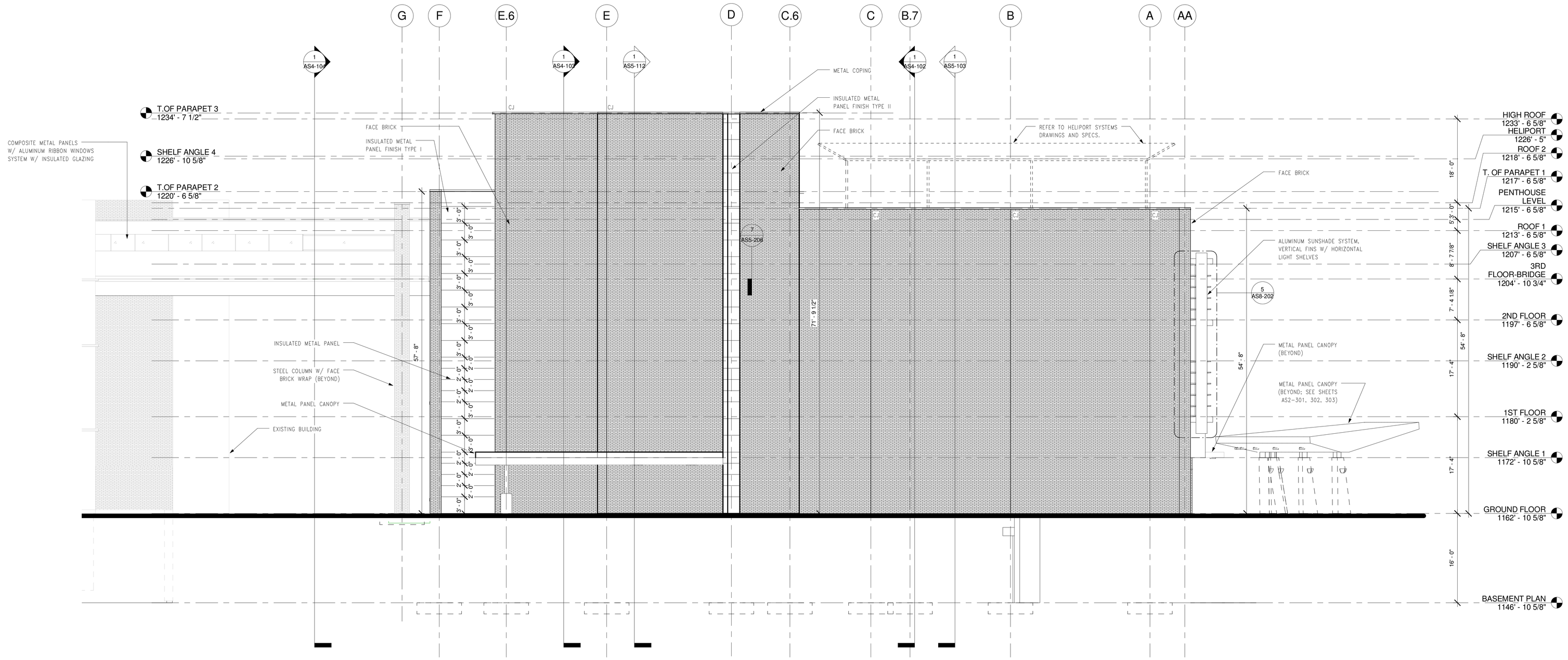

1 NORTH BUILDING ELEVATION
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
NORTH BUILDING ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010**
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Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS3-103**
Dwg. of

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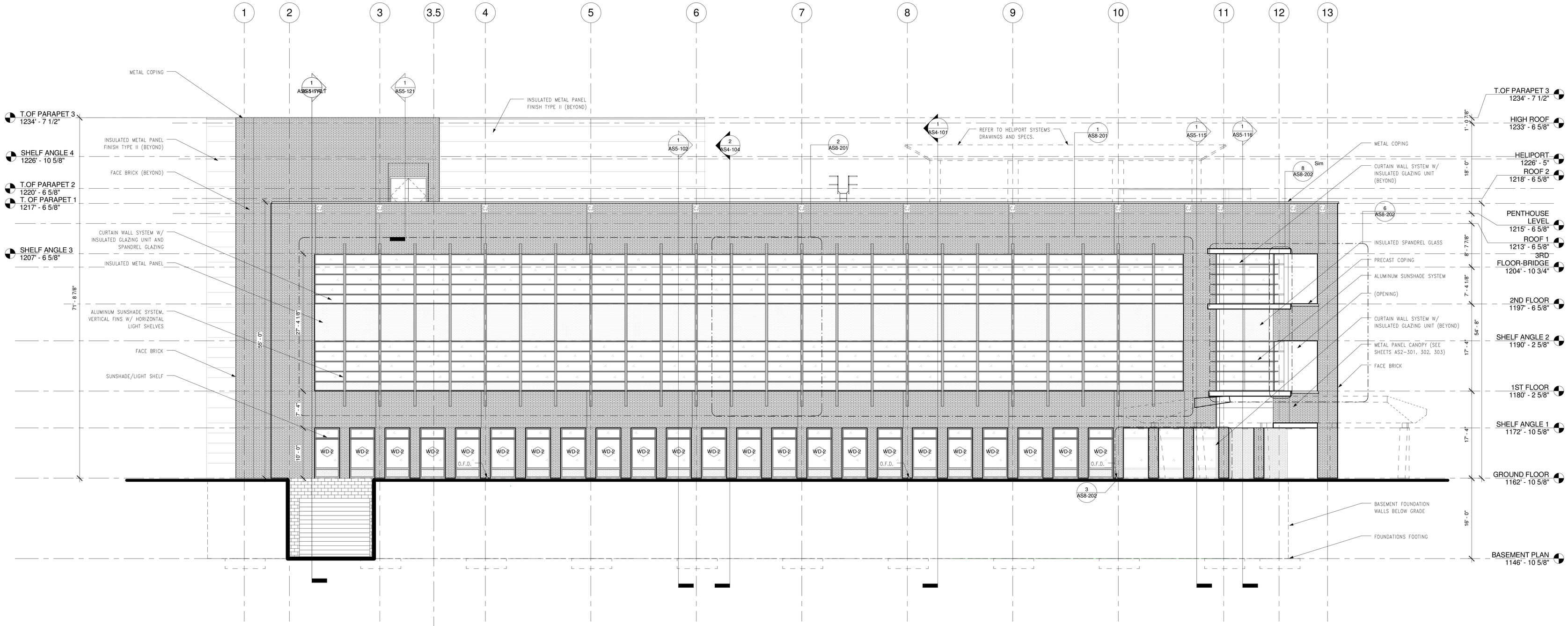

1 WEST BUILDING ELEVATION
1/8" = 1'-0"

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Revisions:	Date

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Drawing Title
WEST BUILDING ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS3-104**

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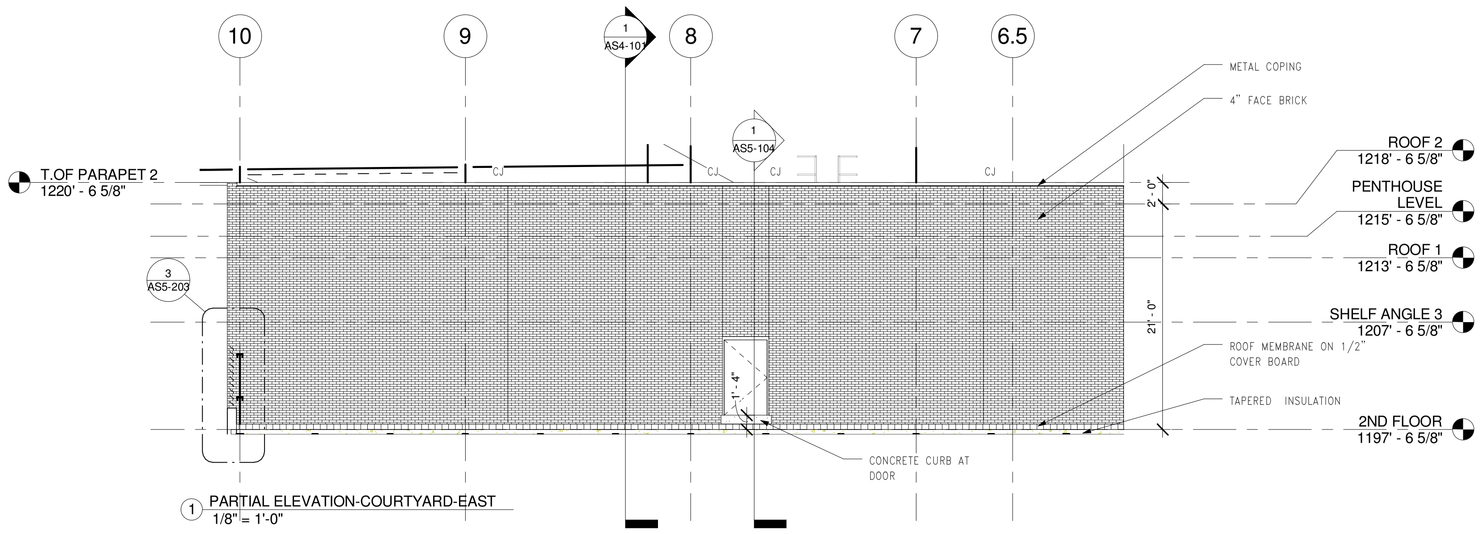
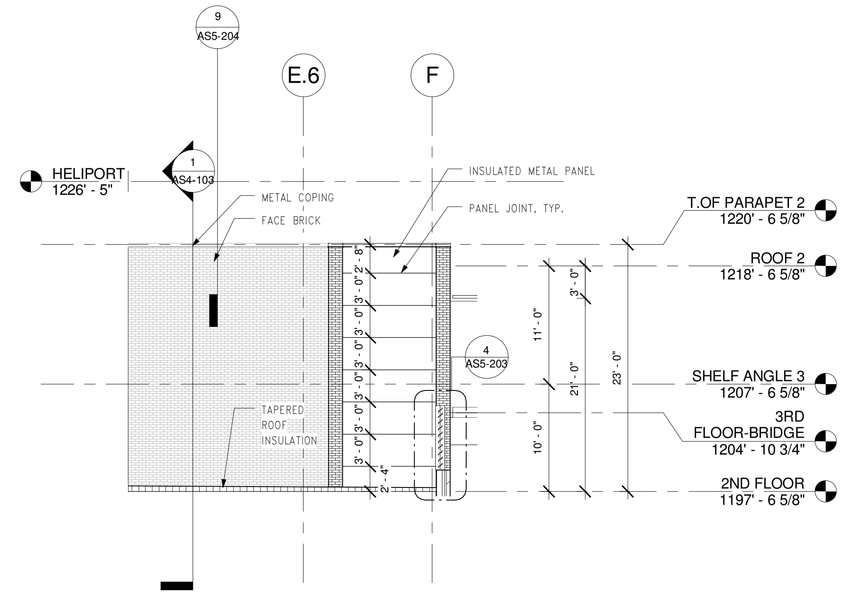
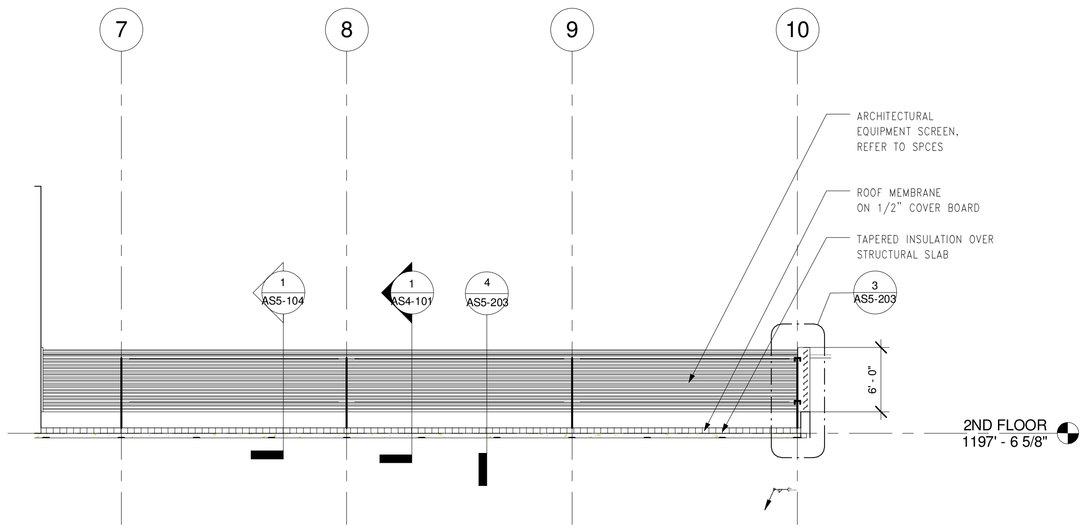


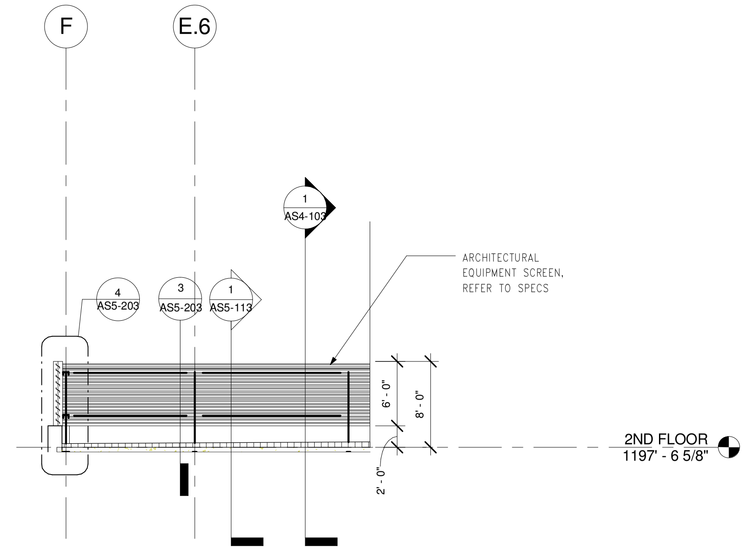
1 PARTIAL ELEVATION-COURTYARD-EAST
1/8" = 1'-0"



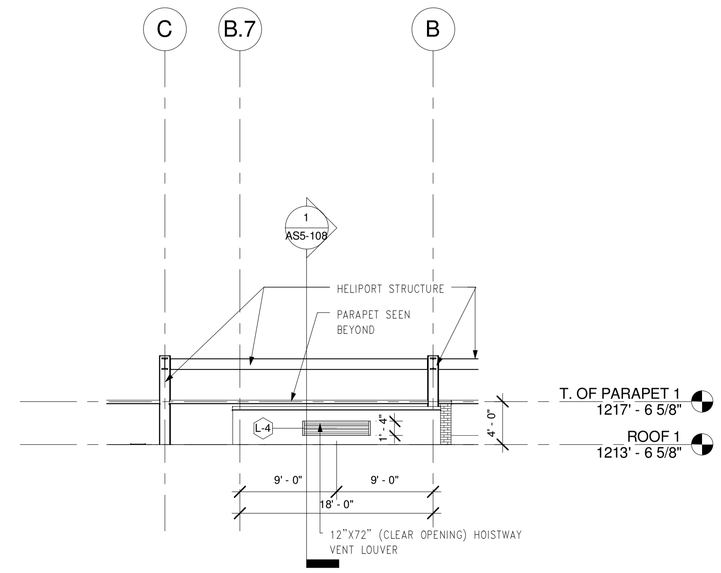
2 PARTIAL ELEVATION-COURTYARD-SOUTH
1/8" = 1'-0"



3 PARTIAL ELEVATION-COURTYARD-WEST
1/8" = 1'-0"



4 PARTIAL ELEVATION-COURTYARD-NORTH
1/8" = 1'-0"



5 PARTIAL ELEVATION OF HOISTWAY OVER RUN
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
PARTIAL BLDG ELEVATION - MECHANICAL COURTYARD

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

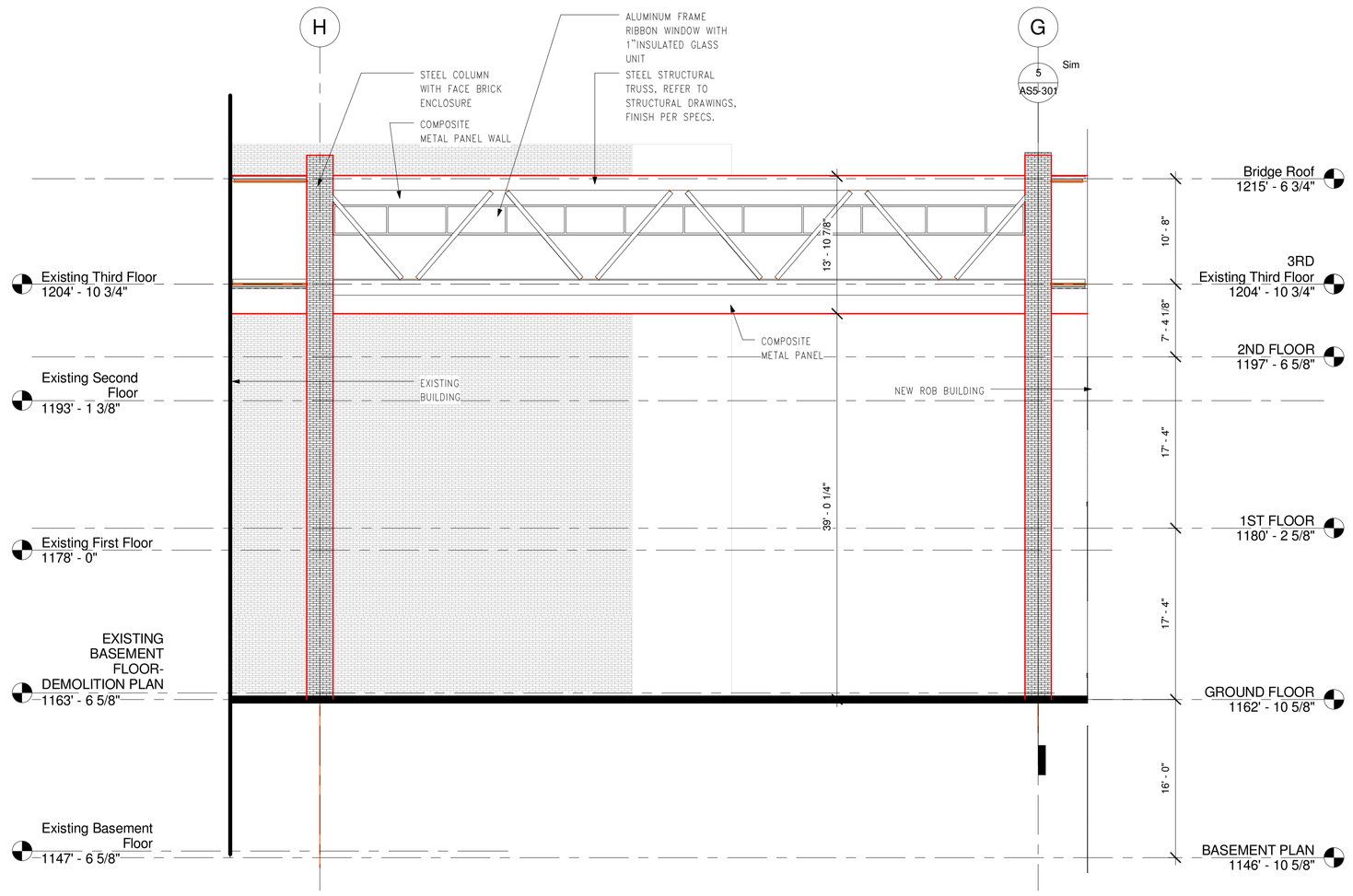
Drawing Number: **AS3-105**

Dwg. of

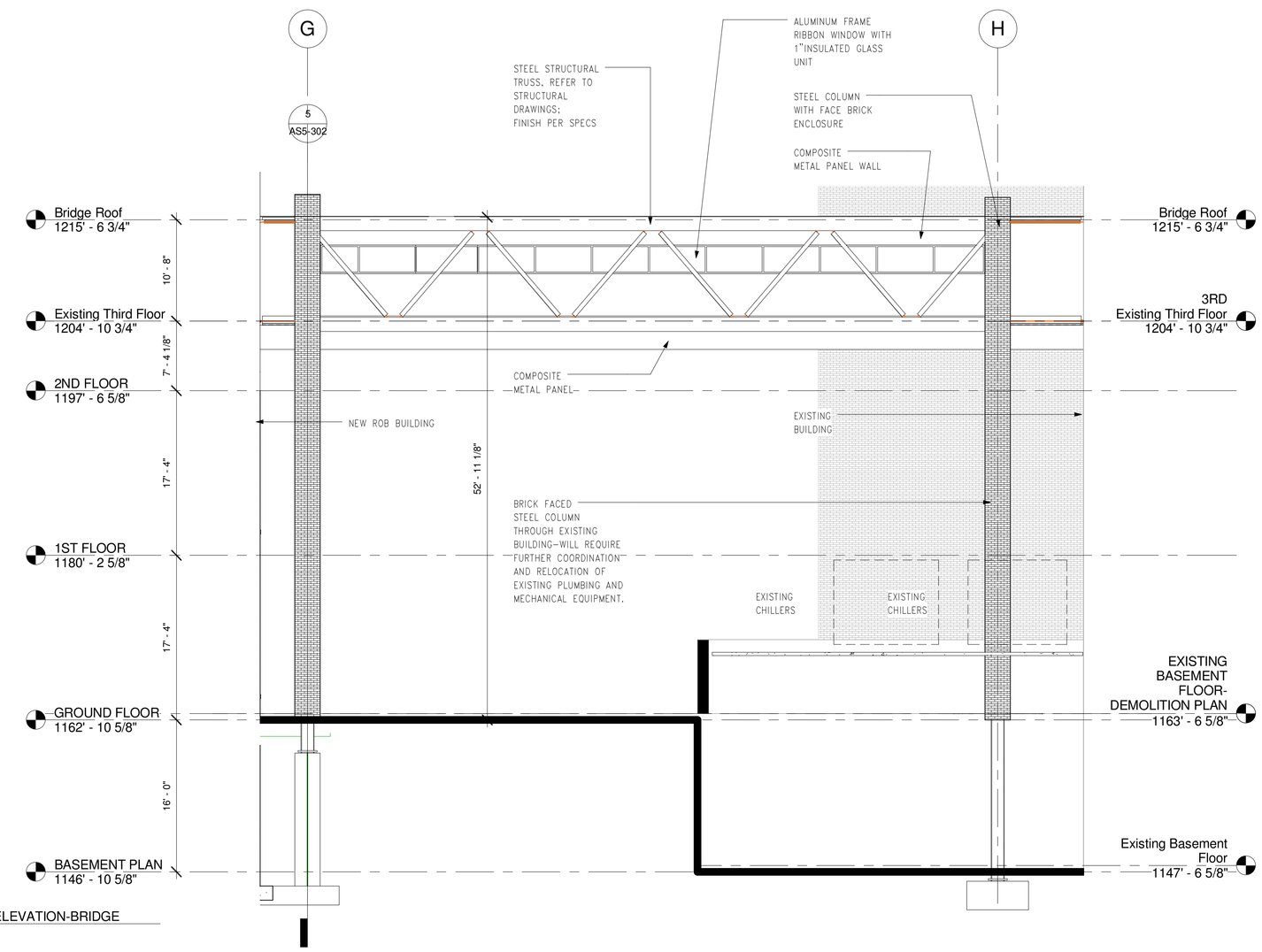
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 PARTIAL SOUTH ELEVATION-BRIDGE
1/8" = 1'-0"



2 PARTIAL NORTH ELEVATION-BRIDGE
1/8" = 1'-0"

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Revisions:	Date

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Drawing Title
PARTIAL ENLARGED BUILDING ELEVATION - BRIDGE

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

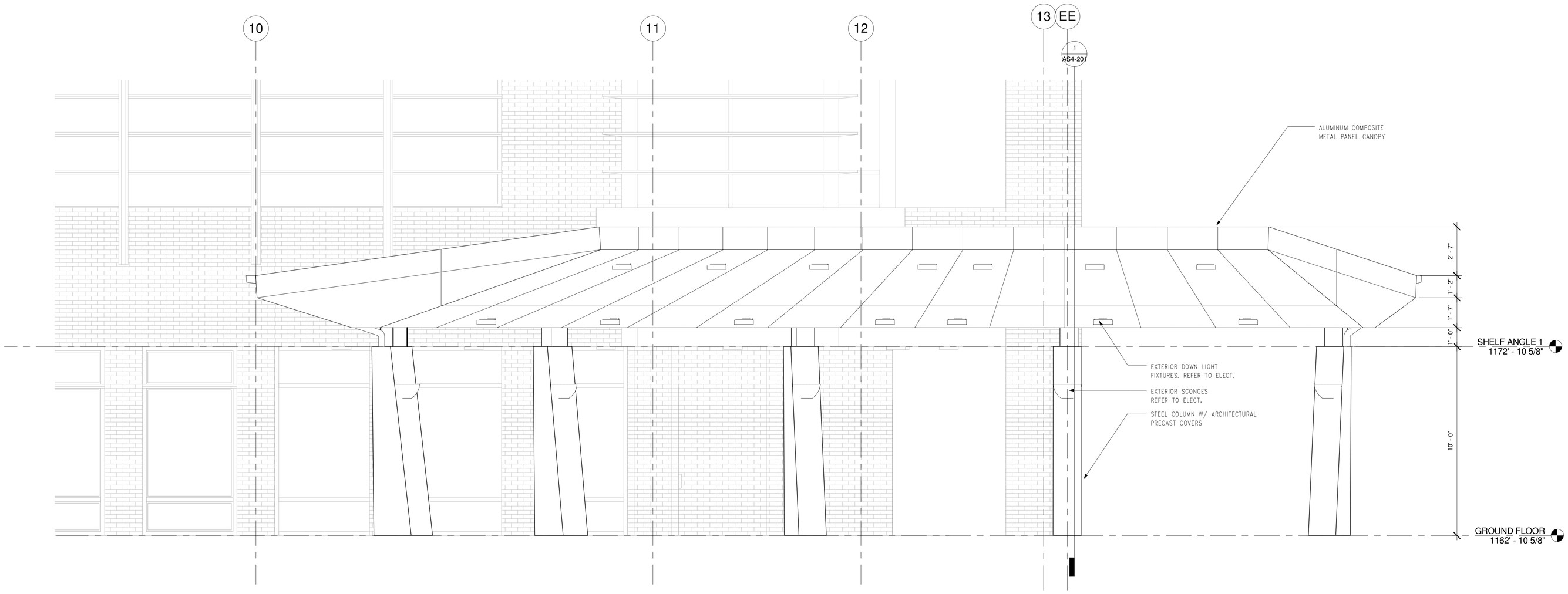
Drawing Number: **AS3-106**

Dwg. of

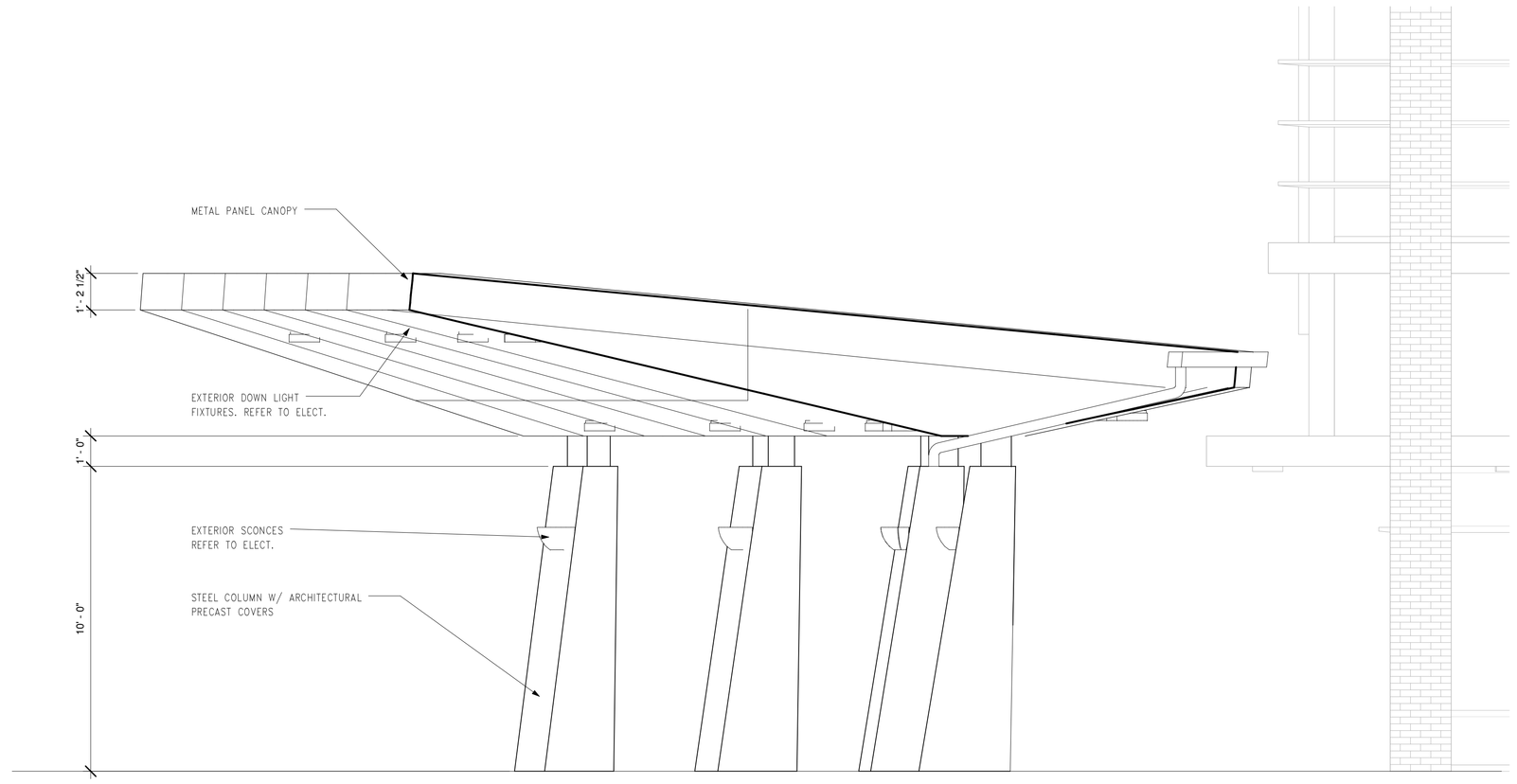
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 ENTRANCE CANOPY - WEST ELEVATION
3/8" = 1'-0"



2 ENTRANCE CANOPY - SOUTH ELEVATION
1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
CANOPY ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

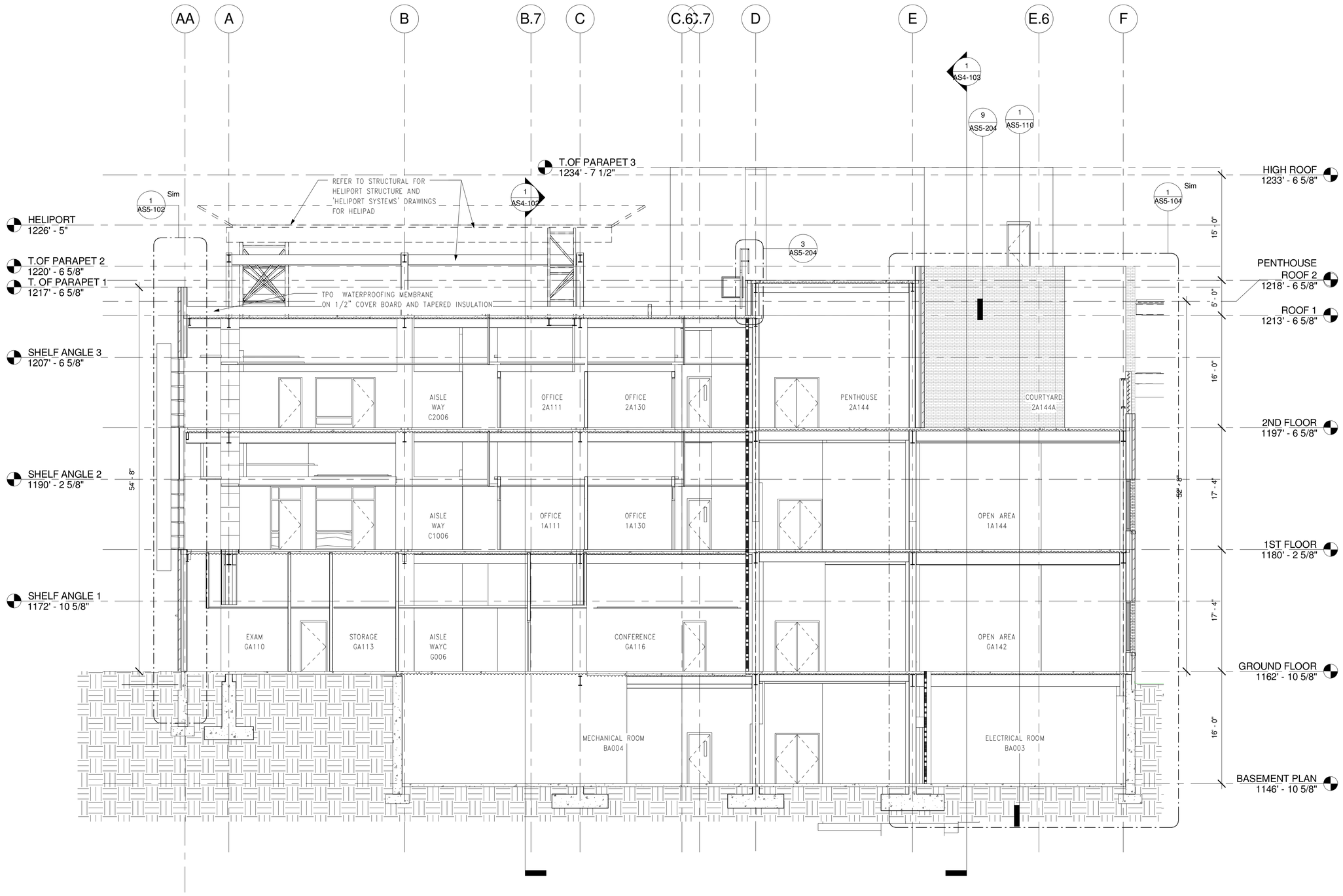
Drawing Number
AS3-201

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 BUILDING SECTION
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
BUILDING SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

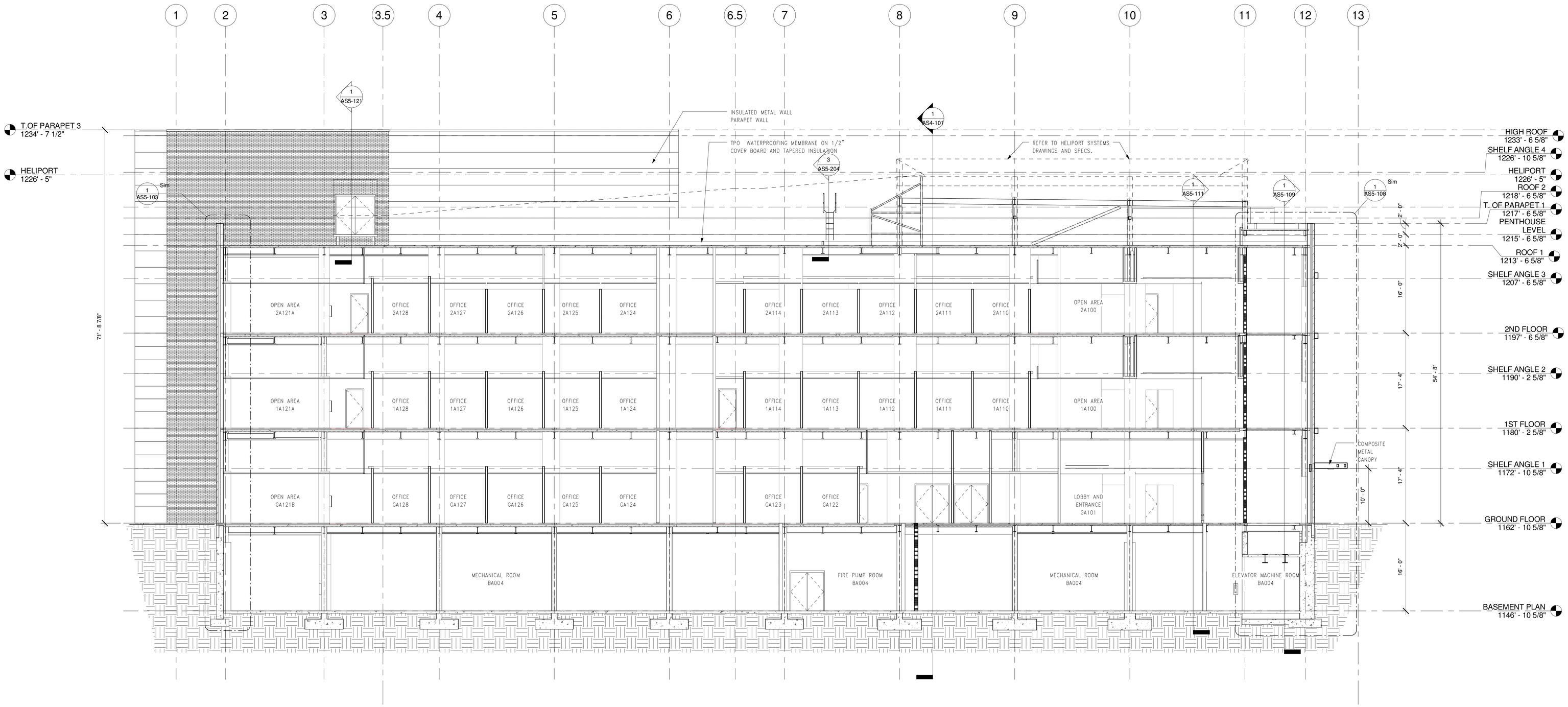
Date: **08-18-2010**
Checked: **Checker**
Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS4-101**
Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Building Section-2 thru C and C6
1/8" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title
BUILDING SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS4-102**

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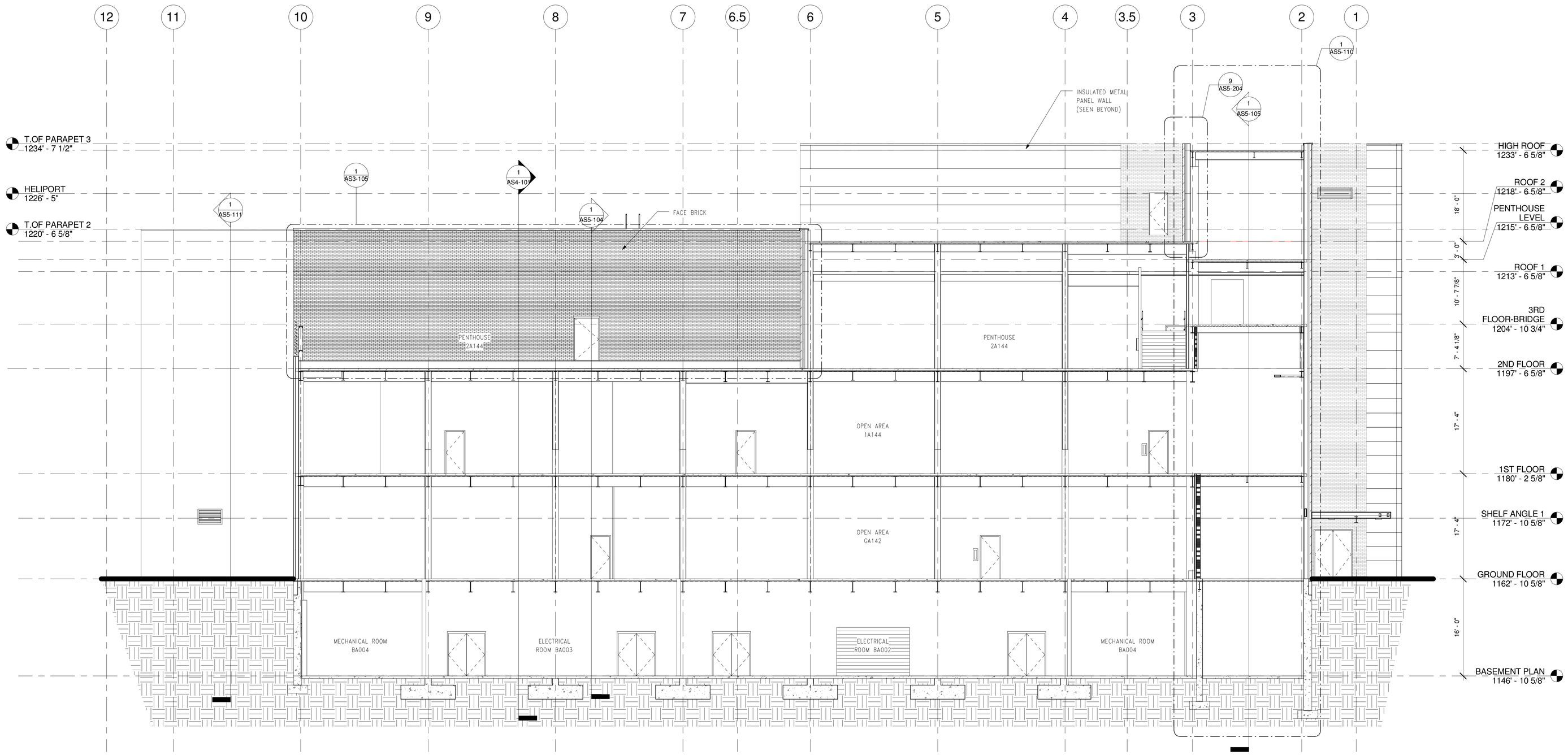
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Building Section-3 thru E and E6
1/8" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title
BUILDING SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS4-103**

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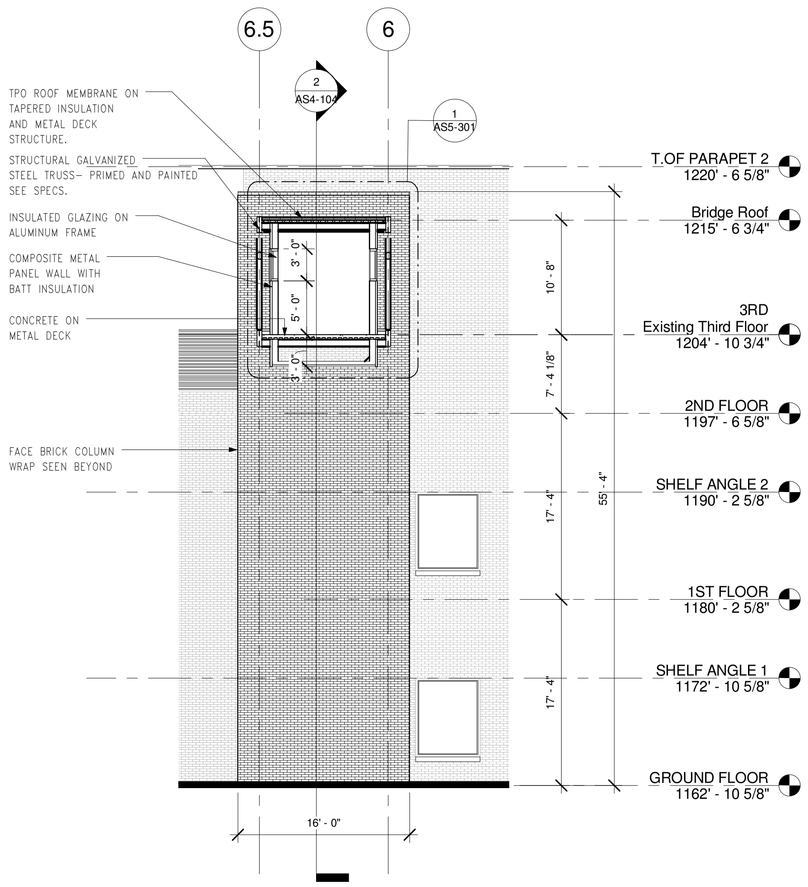
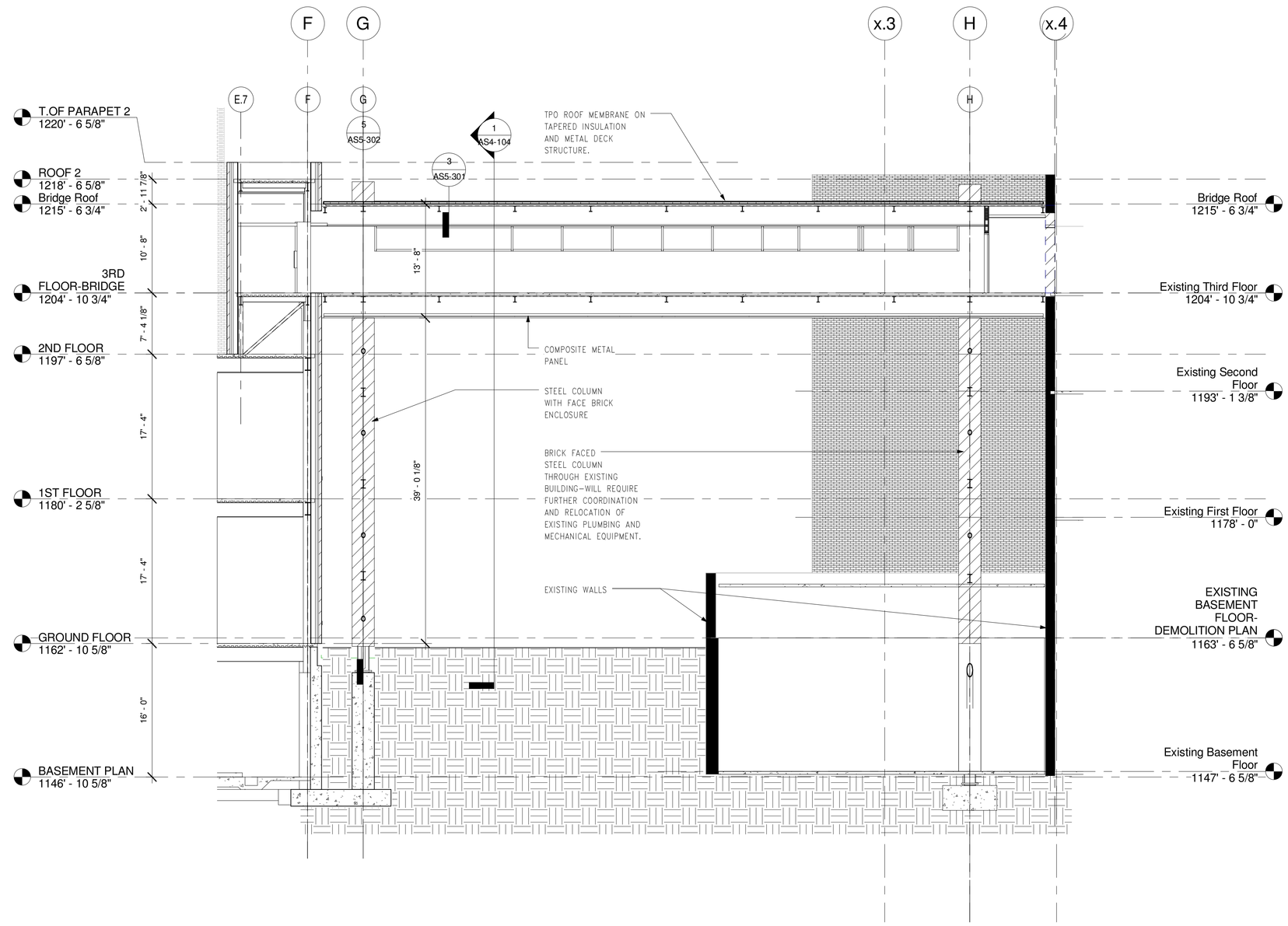
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 PARTIAL BUILDING SECTION-BRIDGE
1/8" = 1'-0"



2 PARTIAL BUILDING SECTION -BRIDGE
1/8" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title
PARTIAL BUILDING SECTIONS - BRIDGE

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

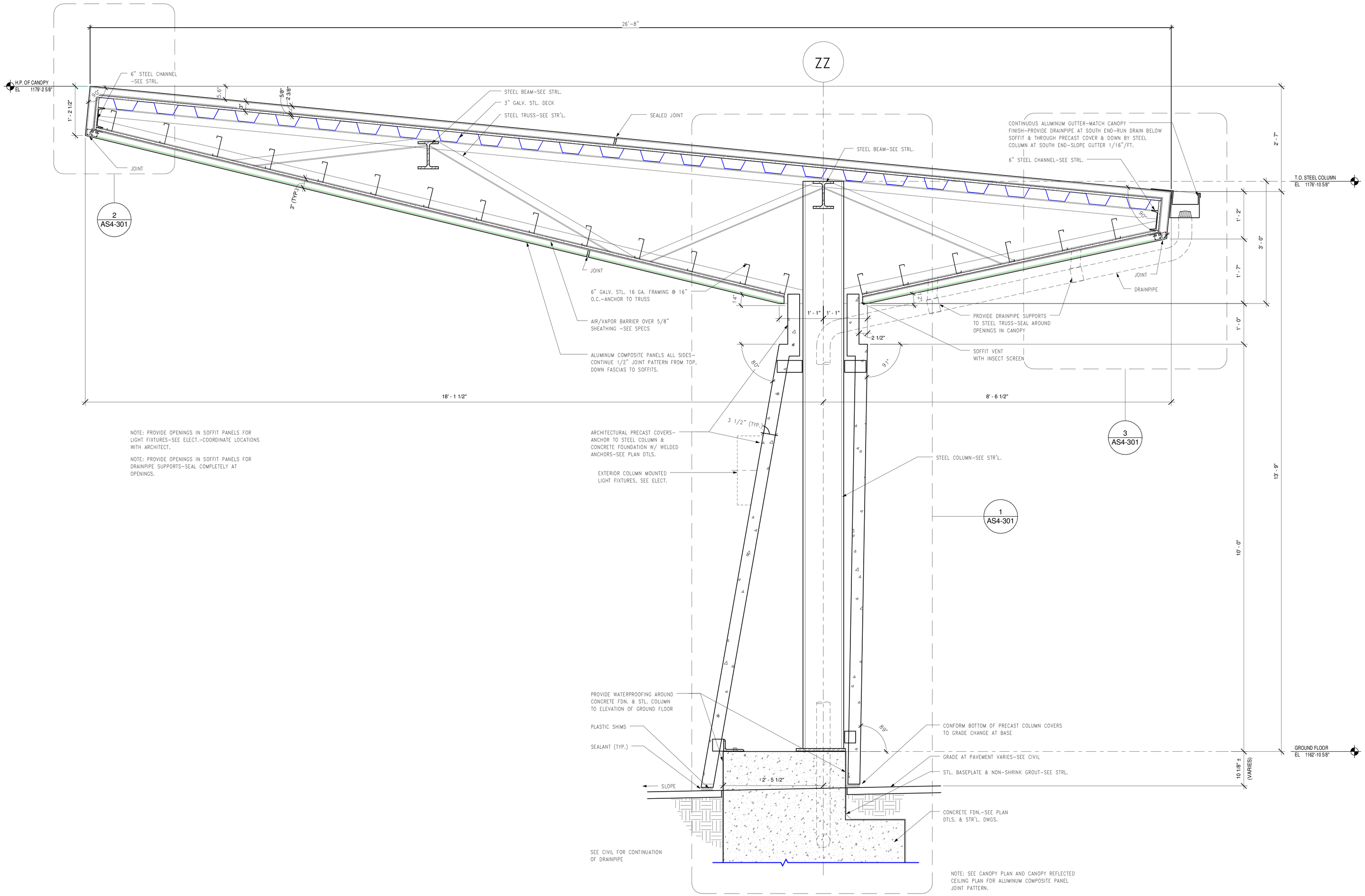
Drawing Number
AS4-104

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



NOTE: PROVIDE OPENINGS IN SOFFIT PANELS FOR LIGHT FIXTURES-SEE ELECT.-COORDINATE LOCATIONS WITH ARCHITECT.

NOTE: PROVIDE OPENINGS IN SOFFIT PANELS FOR DRAINPIPE SUPPORTS-SEAL COMPLETELY AT OPENINGS.

1 SECTION THROUGH ENTRANCE CANOPY
1" = 1'-0"

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

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Drawing Title
CANOPY SECTIONS AND DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS4-201**

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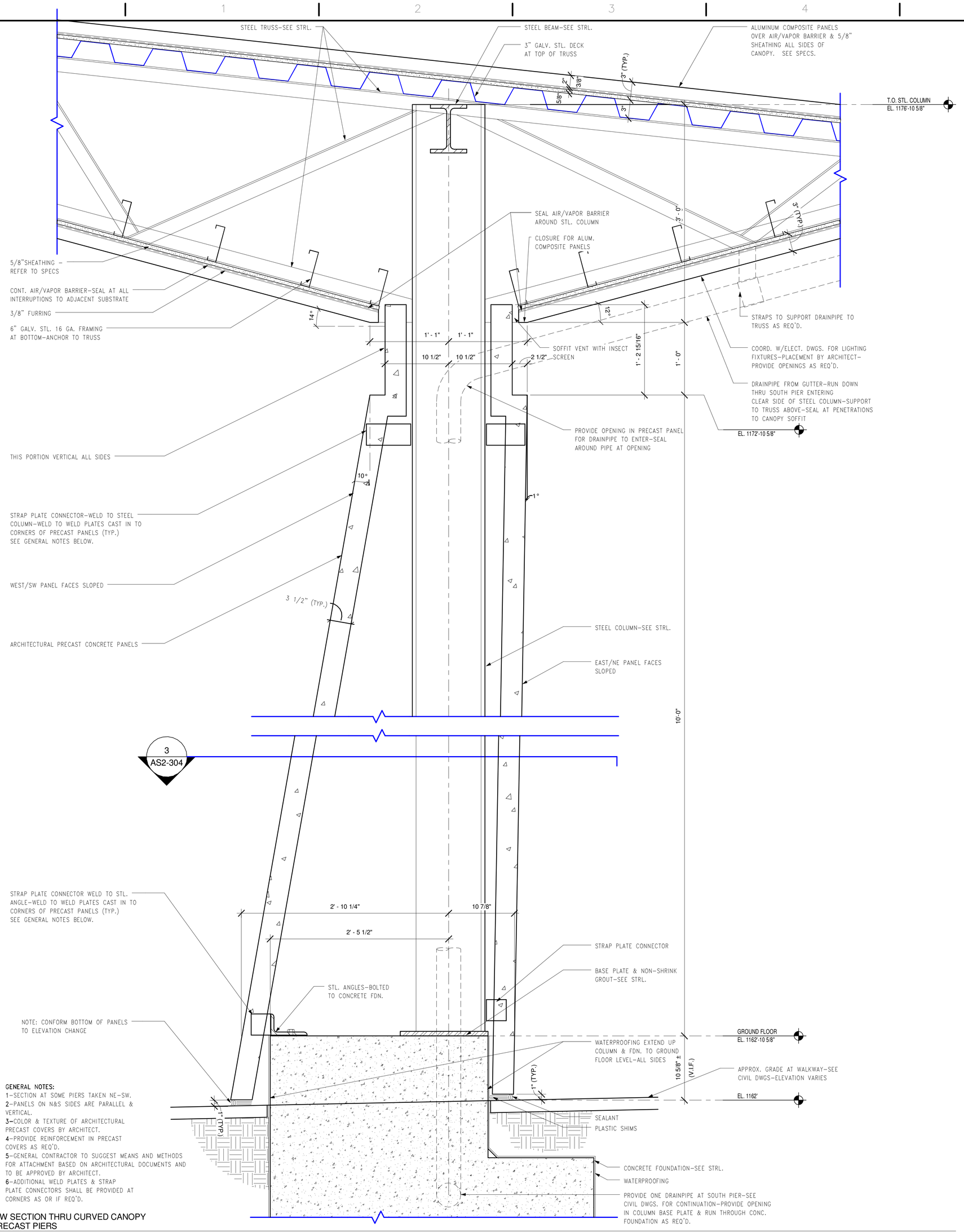
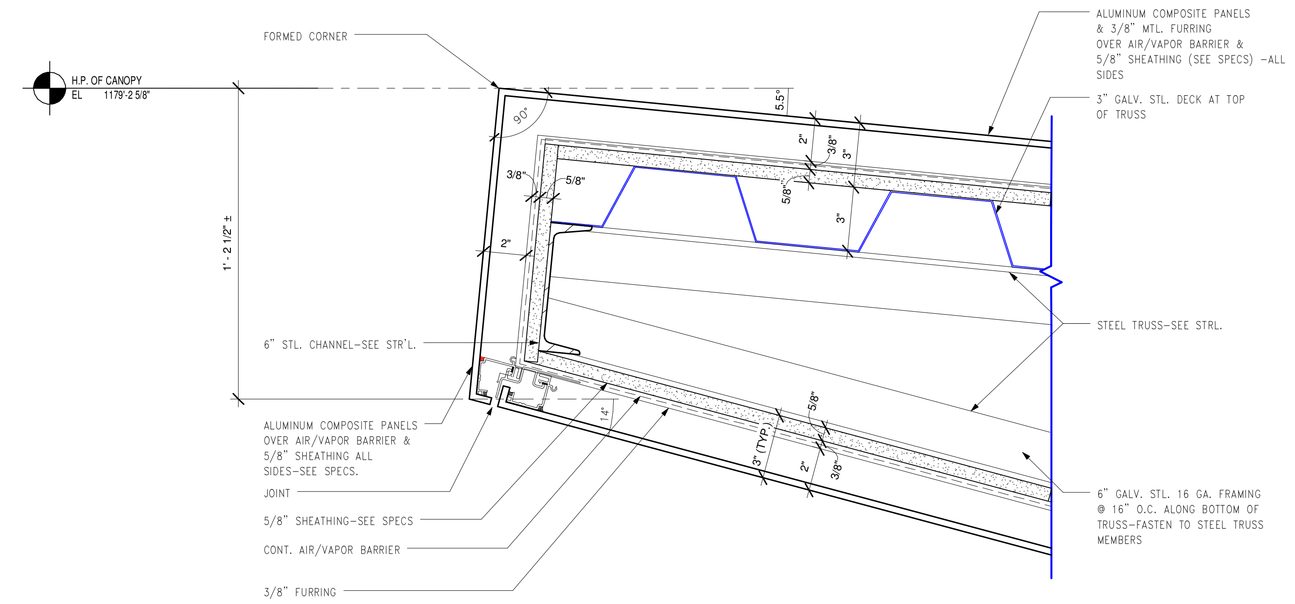
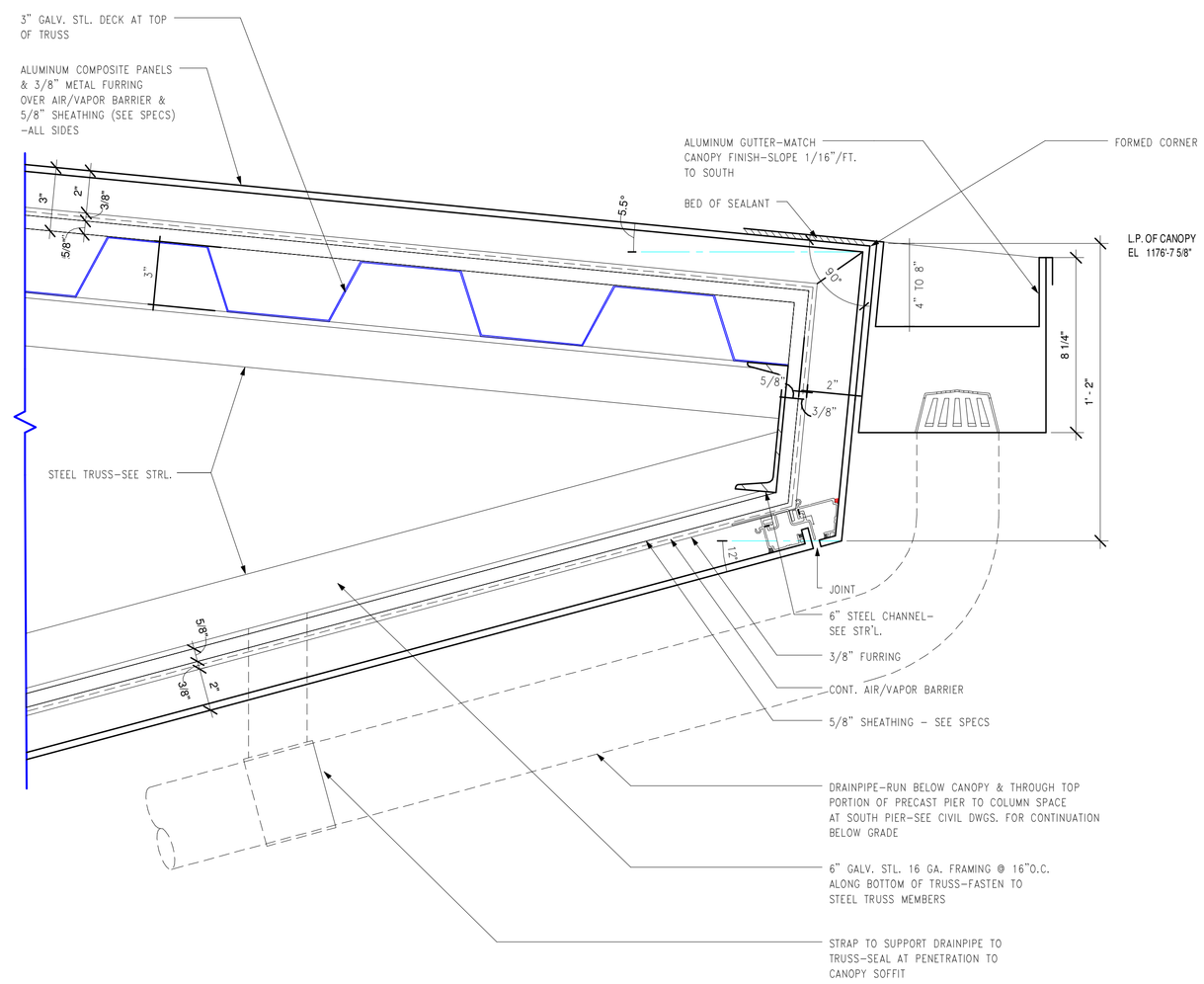


GENERAL NOTES:
1-SECTION AT SOME PIERS TAKEN NE-SW.
2-PANELS ON N&S SIDES ARE PARALLEL & VERTICAL.
3-COLOR & TEXTURE OF ARCHITECTURAL PRECAST COVERS BY ARCHITECT.
4-PROVIDE REINFORCEMENT IN PRECAST COVERS AS REQ'D.
5-GENERAL CONTRACTOR TO SUGGEST MEANS AND METHODS FOR ATTACHMENT BASED ON ARCHITECTURAL DOCUMENTS AND TO BE APPROVED BY ARCHITECT.
6-ADDITIONAL WELD PLATES & STRAP PLATE CONNECTORS SHALL BE PROVIDED AT CORNERS AS OR IF REQ'D.

1 E-W SECTION THRU CURVED CANOPY PRECAST PIERS
1 1/2" = 1'-0"



2 CURVED CANOPY H.P. EDGE DETAIL
3" = 1'-0"



3 CURVED CANOPY LOW END AND GUTTER DETAIL
3" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **CANOPY SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS4-301**

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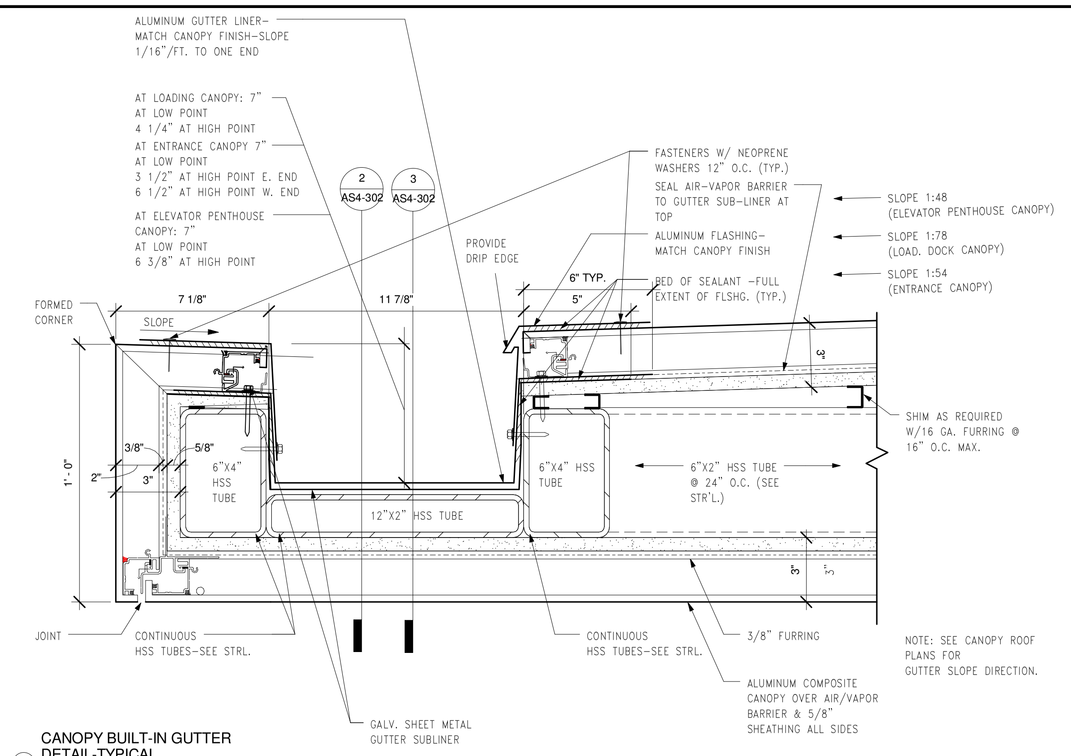
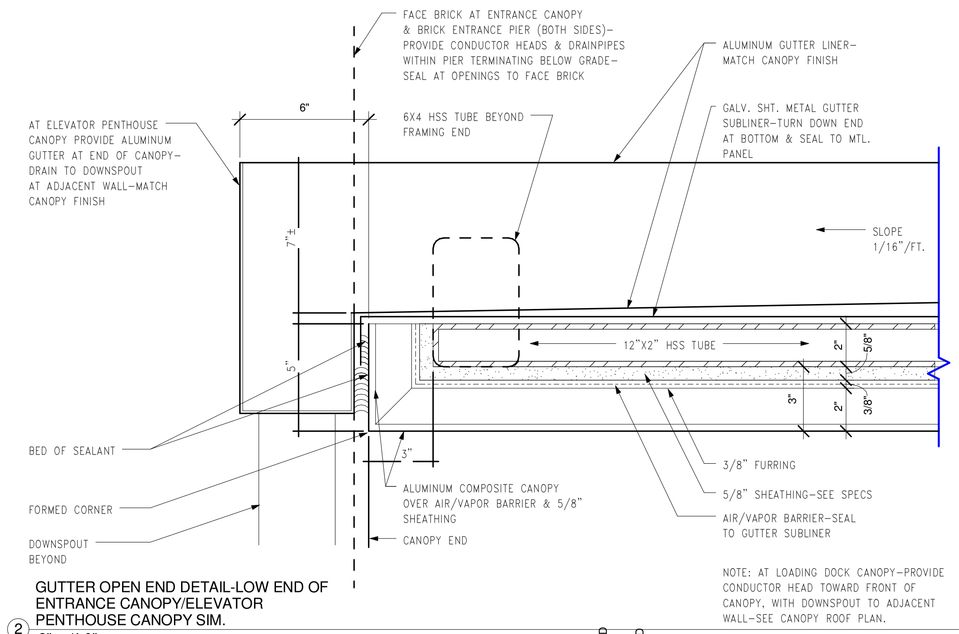
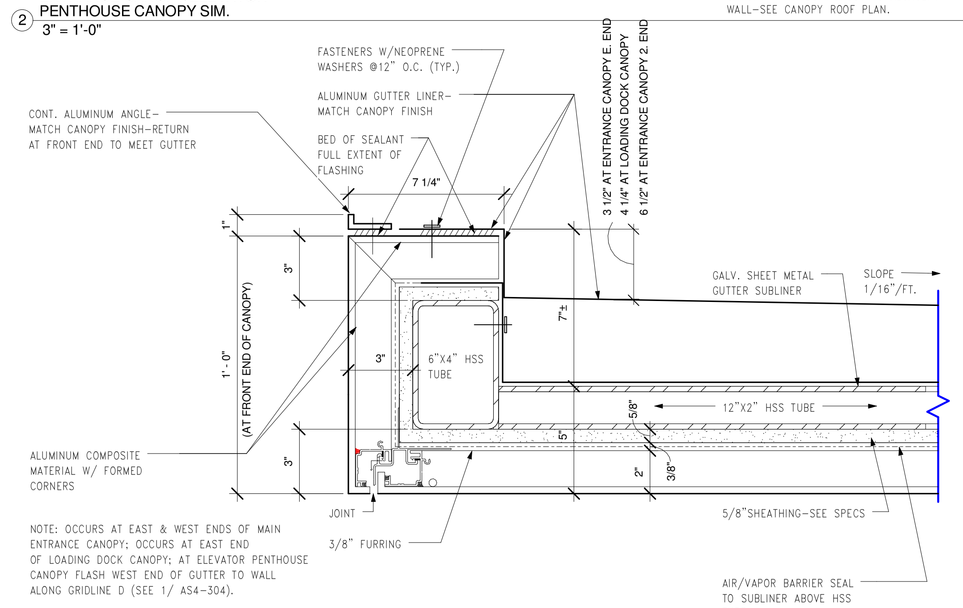


1 CANOPY BUILT-IN GUTTER DETAIL-TYPICAL
3" = 1'-0"



2 GUTTER OPEN END DETAIL-LOW END OF ENTRANCE CANOPY/ELEVATOR PENTHOUSE CANOPY SIM.
3" = 1'-0"



3 GUTTER CLOSED END DETAIL-HIGH END
3" = 1'-0"

4 SECTION THRU ENTRANCE CANOPY N-S
1" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

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Drawing Title: **CANOPY SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS4-302**

Dwg. of

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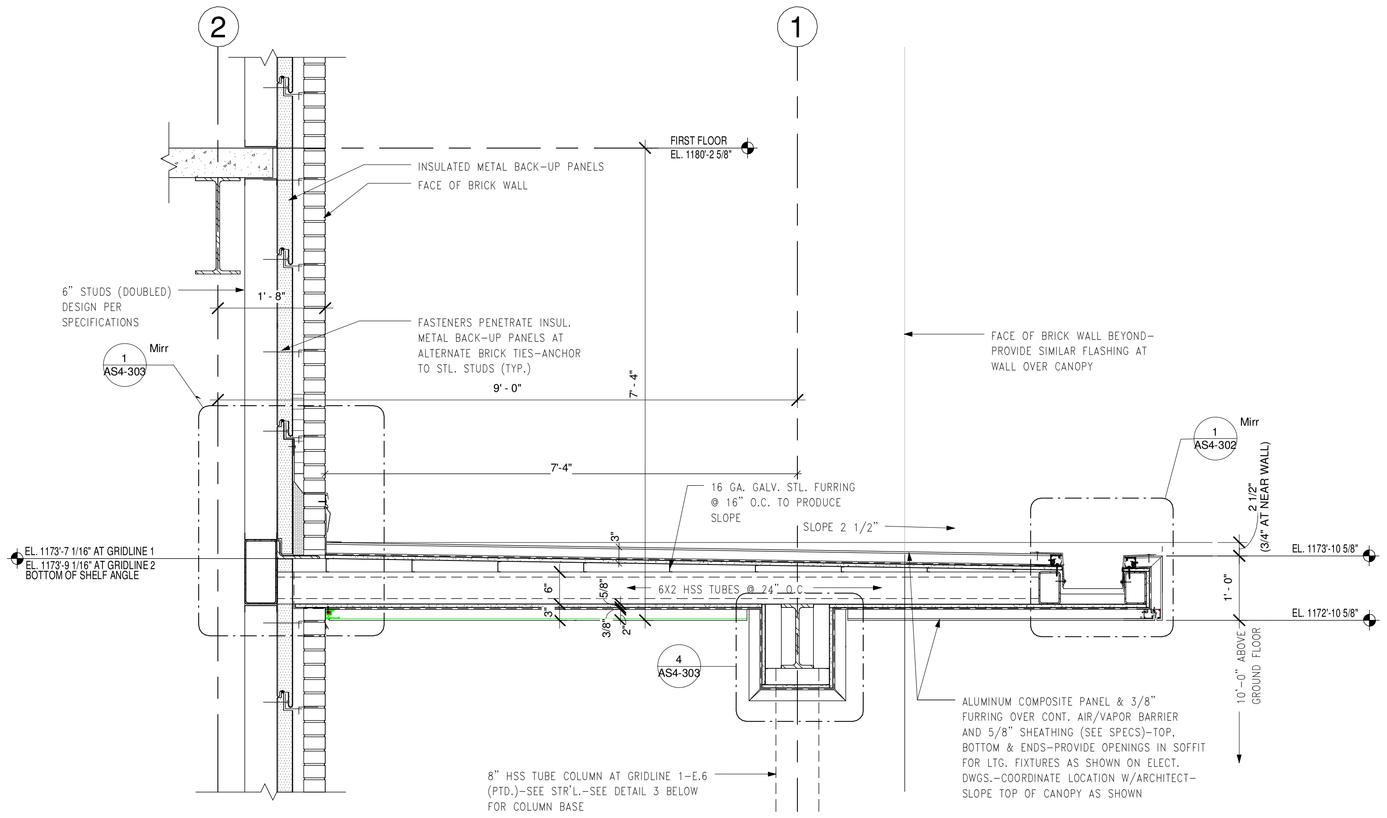
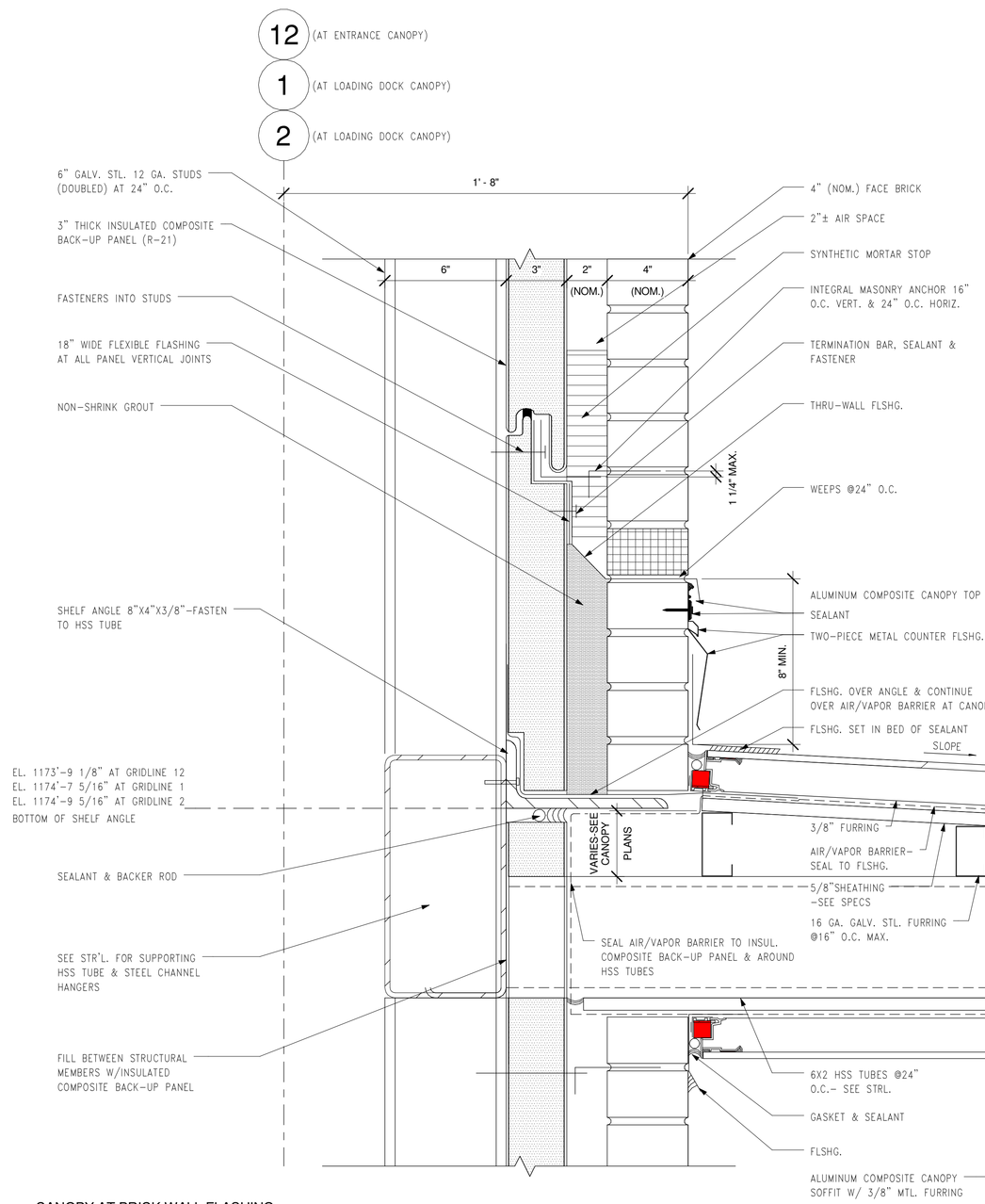
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

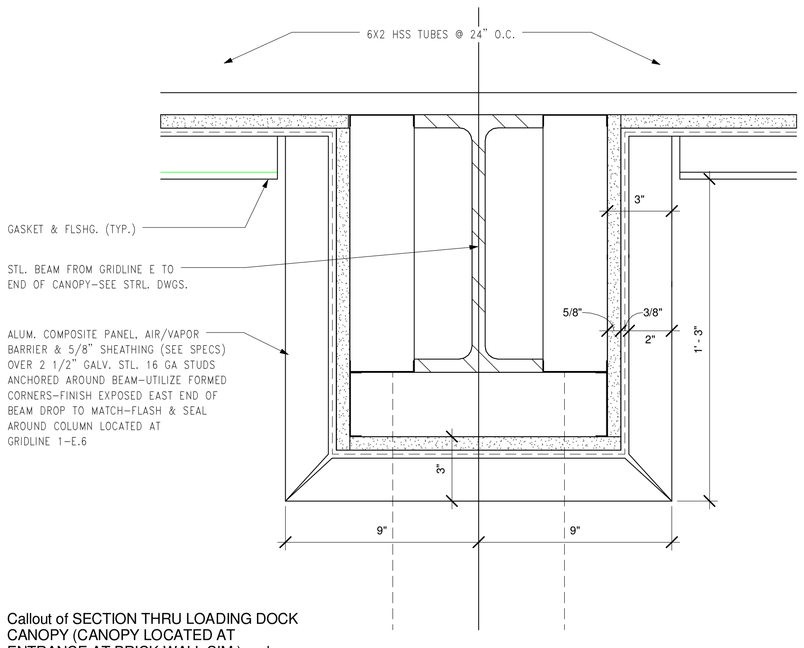


NOTE: SECTION TAKEN BETWEEN GRIDLINES E & E.6

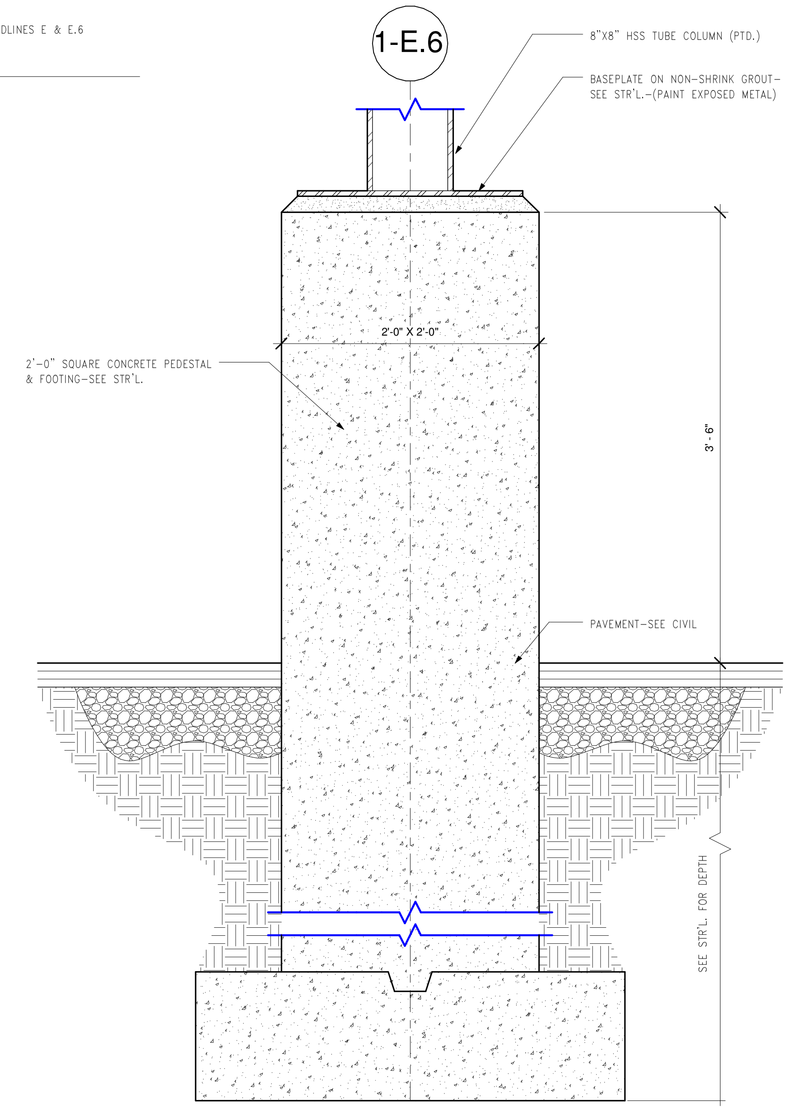
SECTION THRU LOADING DOCK CANOPY (CANOPY LOCATED AT ENTRANCE AT BRICK WALL SIM.) cad
2 3/4" = 1'-0"



CANOPY AT BRICK WALL FLASHING DETAIL-LOADING DOCK/ENTRANCE AND ELEVATOR PENTHOUSE CANOPIES
1 3" = 1'-0"



Callout of SECTION THRU LOADING DOCK CANOPY (CANOPY LOCATED AT ENTRANCE AT BRICK WALL SIM.) cad
4 3" = 1'-0"



CANOPY COLUMN BASE DETAIL
3 1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **CANOPY SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS4-303**

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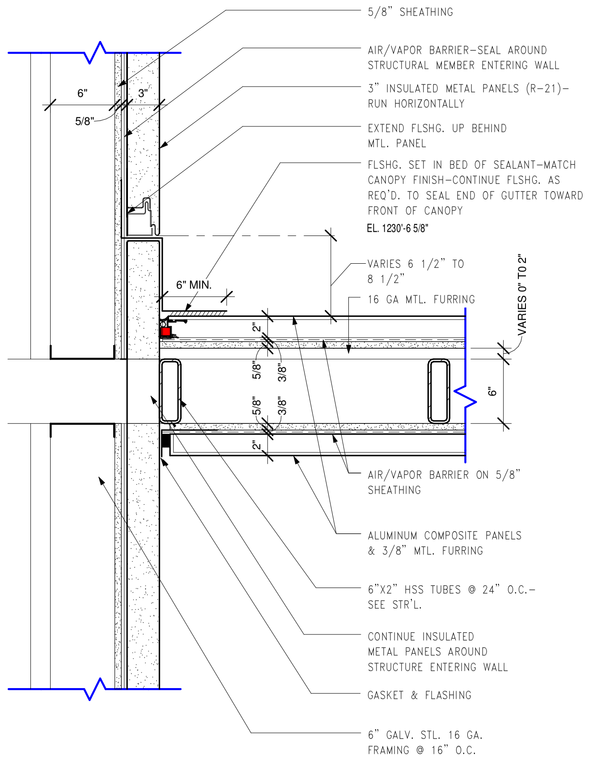
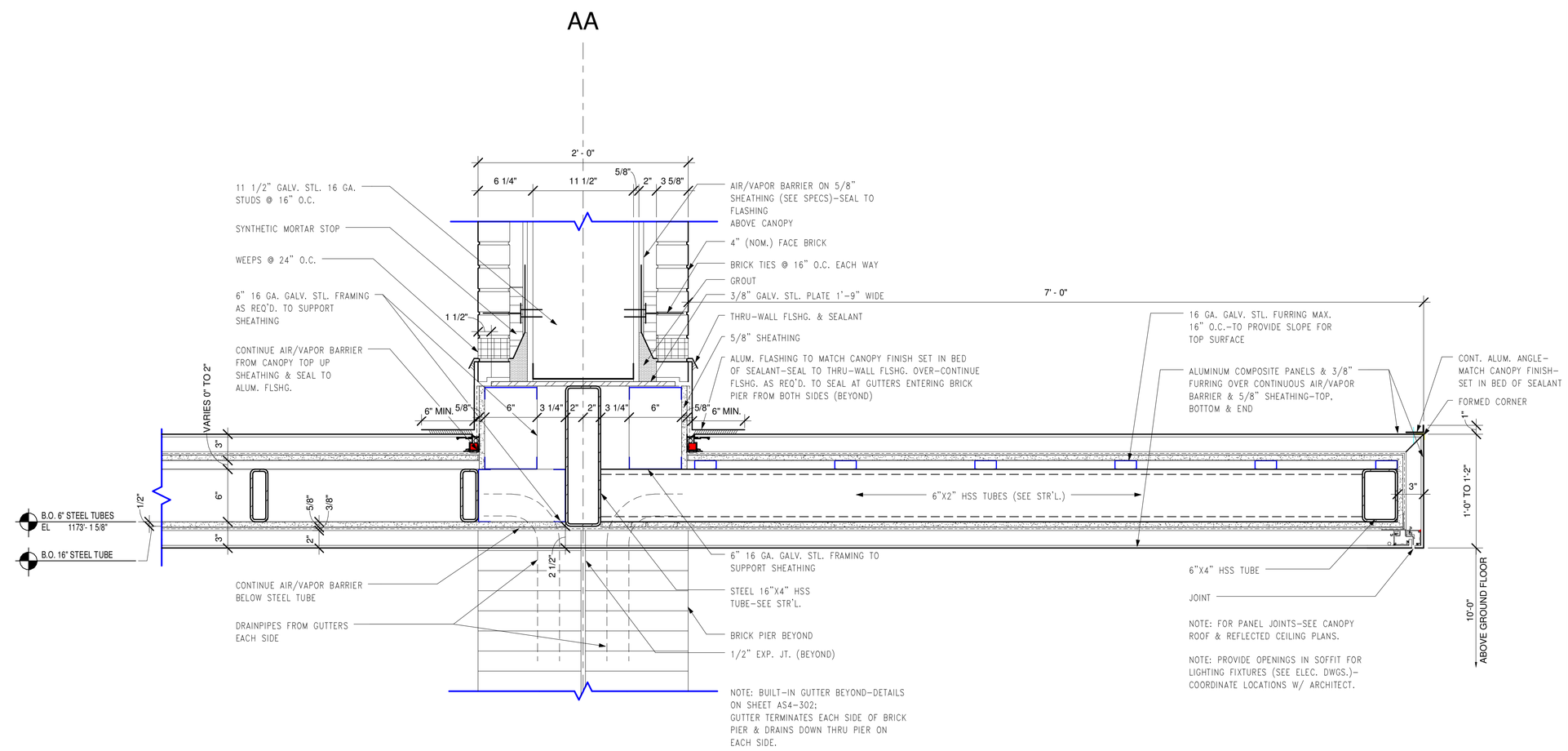


2 ELEVATOR PENTHOUSE CANOPY SIDEWALL DETAIL
1 1/2" = 1'-0"



3 ENTRANCE CANOPY DETAIL AT BRICK ENTRANCE PIER
1 1/2" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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Drawing Title
CANOPY SECTION DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS4-305**

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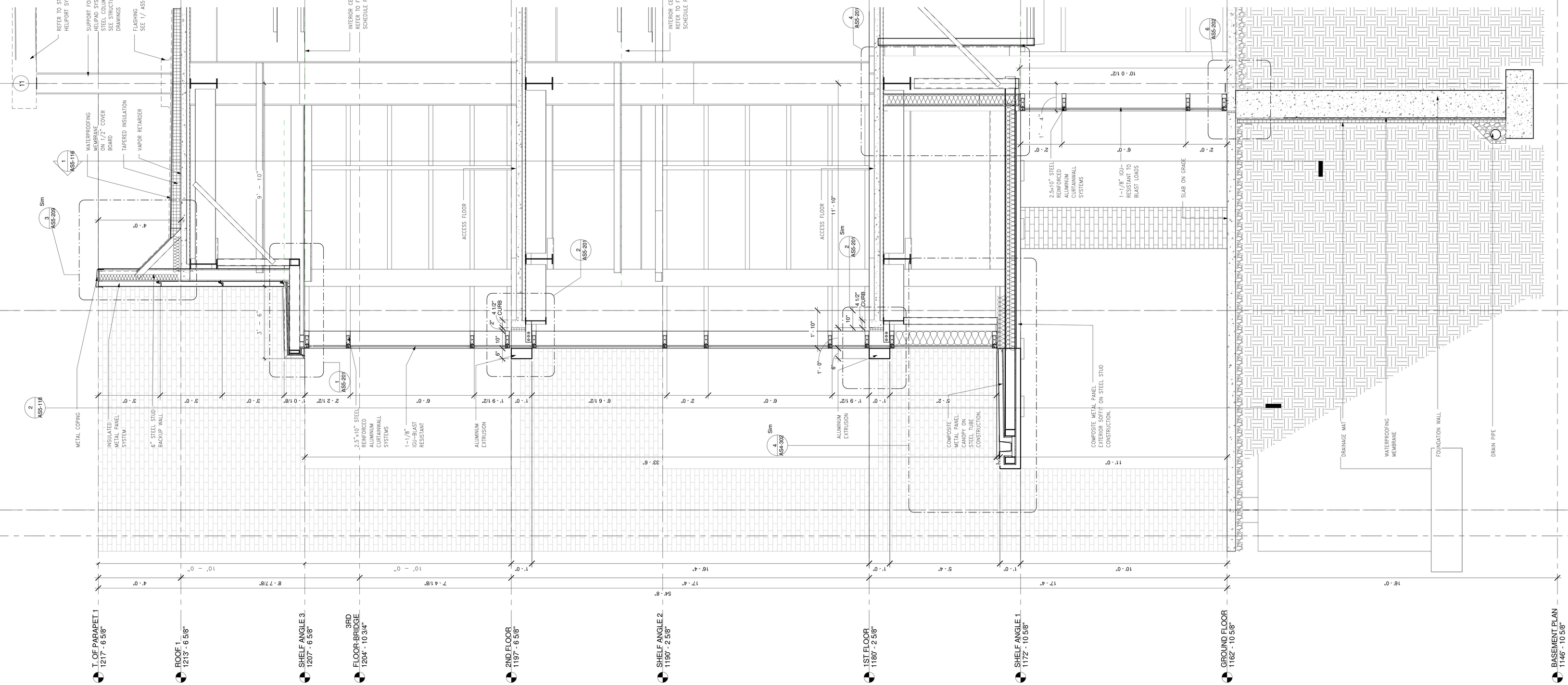

WALL SECTION-SOUTH FACADE - ENTRANCE CURTAINWALL
1 1/2" = 1'-0"

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM; INCLUDES 3" RIGID LATEX BACK-PLANE PANEL WITH EXTERIOR-A MASONRY ANCHORS 16"O.C. VERTICAL AND HORIZONTAL, WITH ADHESIVE AND MECHANICAL FASTENERS AS SPECIFIED TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP; FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-101**

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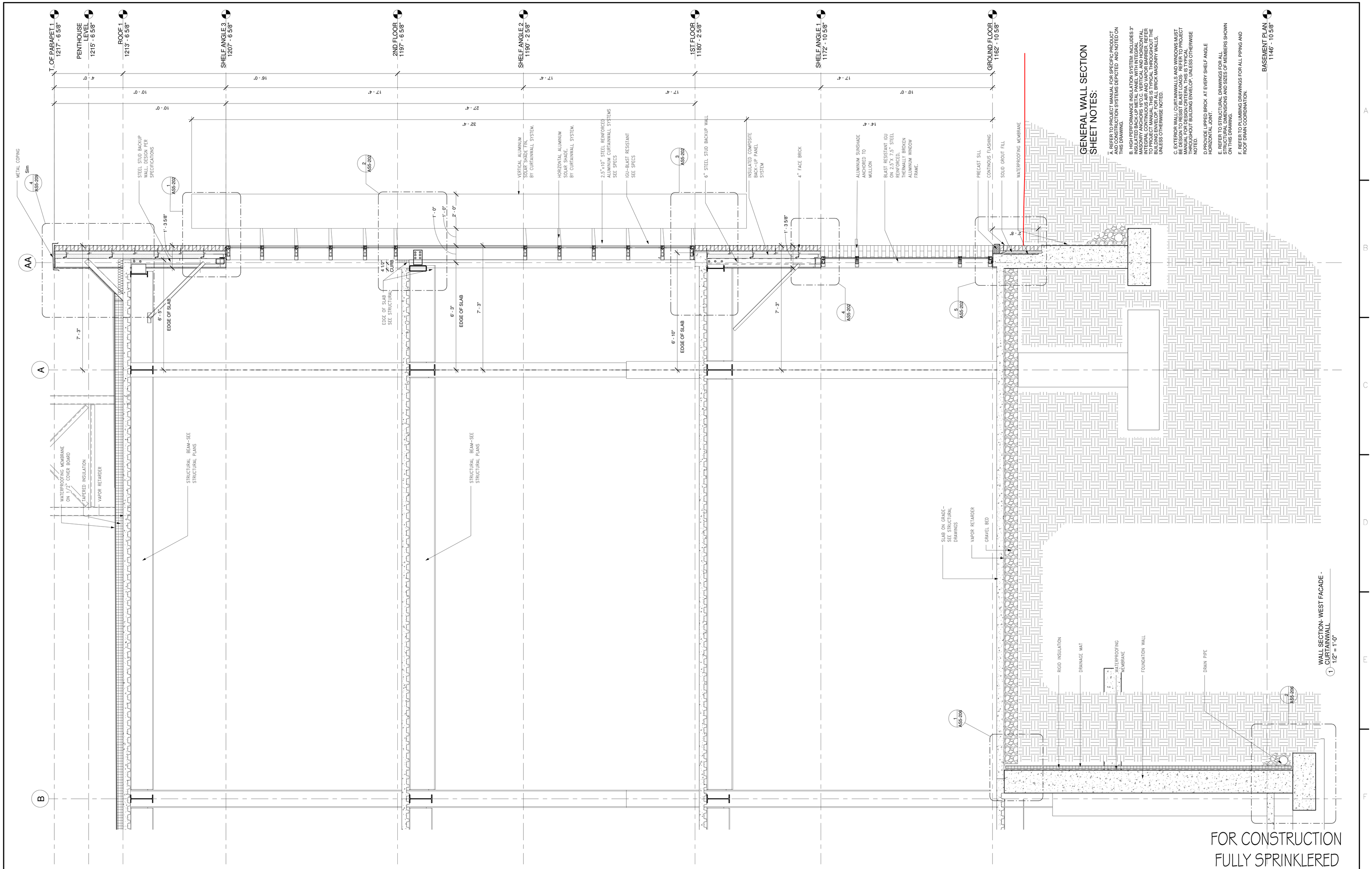

Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Project Number: **646CA2500R**

Building Number: **30**

Location: **VAPHS UNIVERSITY DRIVE**

Drawing Number: **AS5-102**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

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WALL SECTION- WEST FACADE - ALTERNATE CURTAINWALL
1 1/2" = 1'-0"

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-102ALT**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

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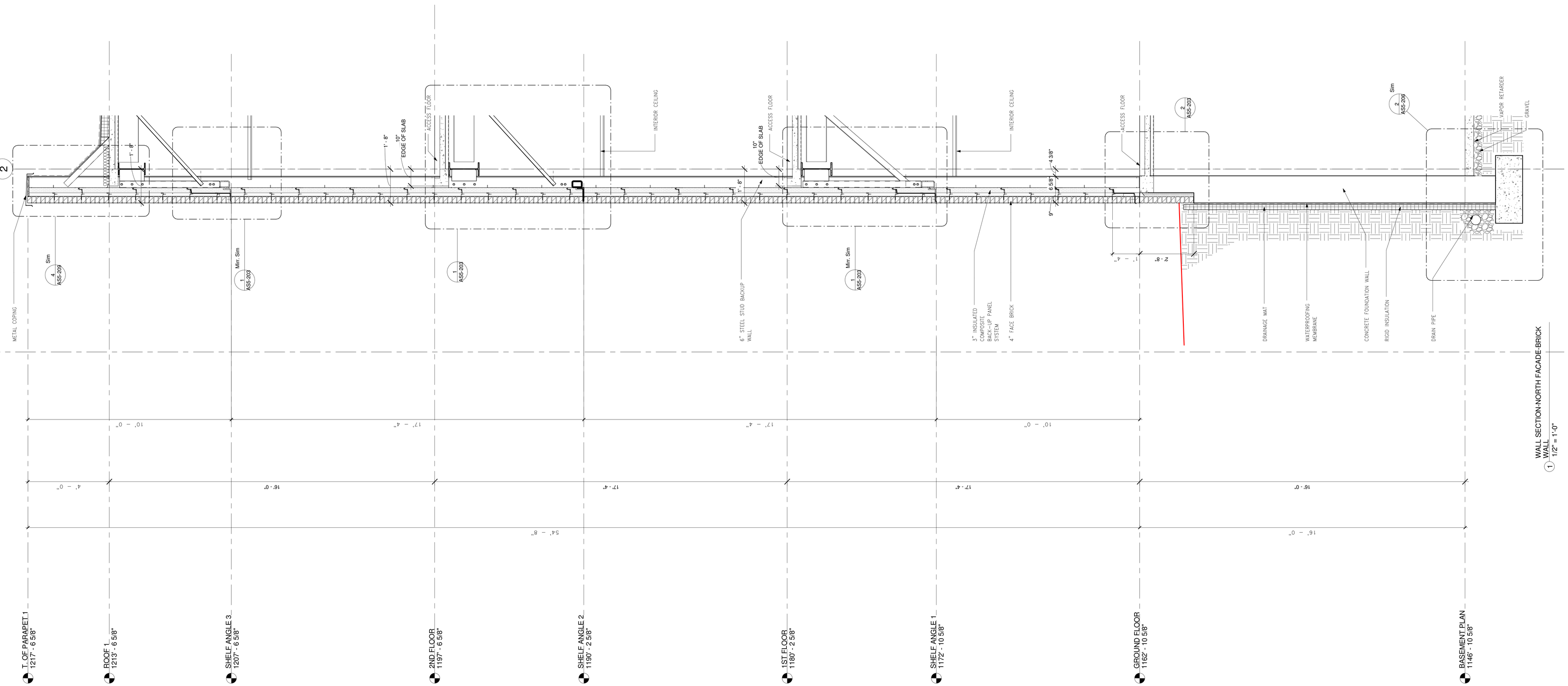

WALL SECTION NORTH FACADE BRICK
1 WALL 1/2" = 1'-0"

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MOISTURE BARRIER, STEEL STUDS, SHEATHING, ETC. INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL FOR TYPICAL WINDOWS AT THE BUILDING ENVELOP. FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE FIELD SEALED TO RESIST BULK WATER. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-103**

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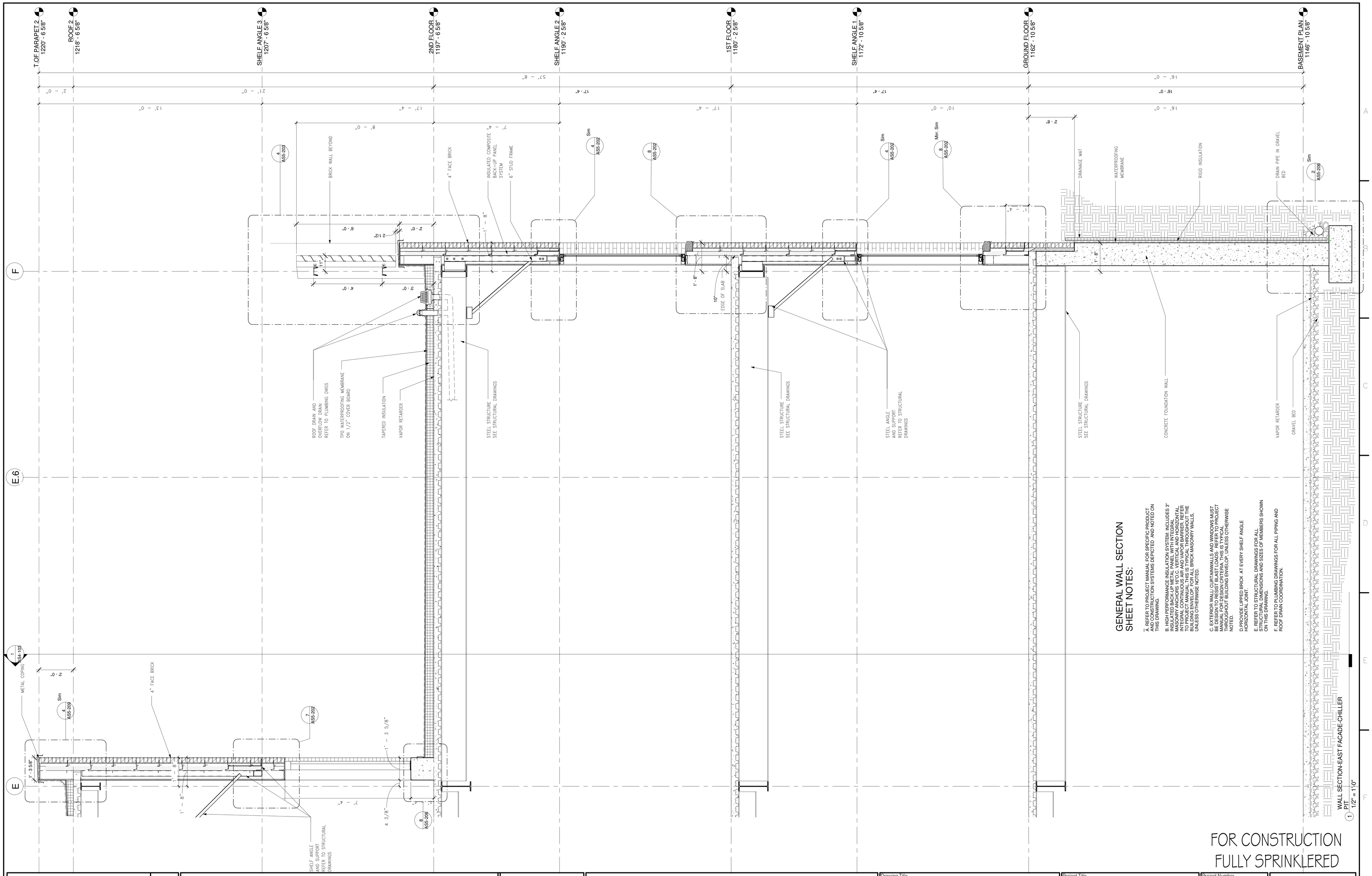

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS, ETC. INSTALL AS VERTICAL AND HORIZONTAL INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL THIS IS TYPICAL THROUGHOUT THE BUILDING EXCEPT FOR PARAPET, BRICK AND CMU WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE TESTED TO DESIGN PRESSURES AS LISTED REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP. UNLESS OTHERWISE NOTED.

D. PROVIDE EXPRESS BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-104**

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C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

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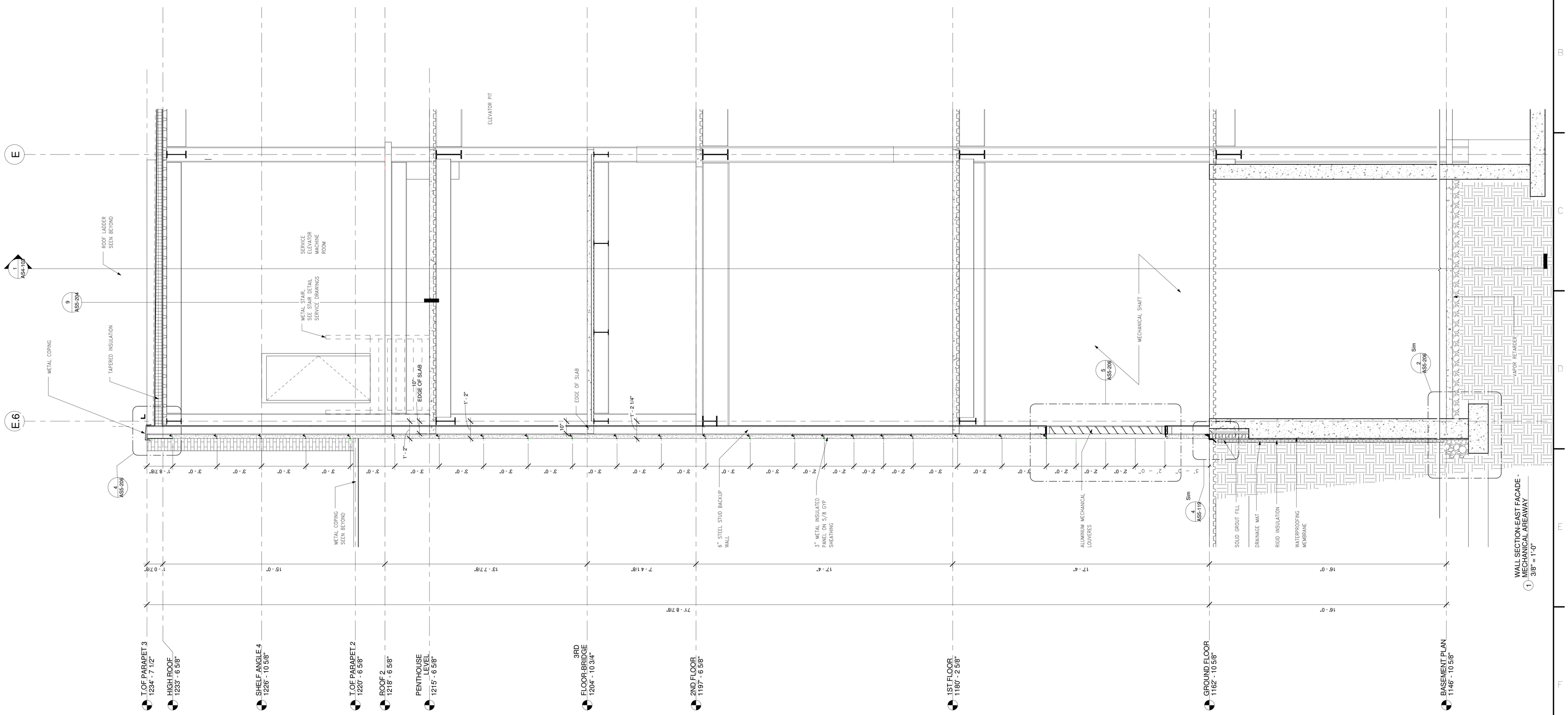

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
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Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-105**

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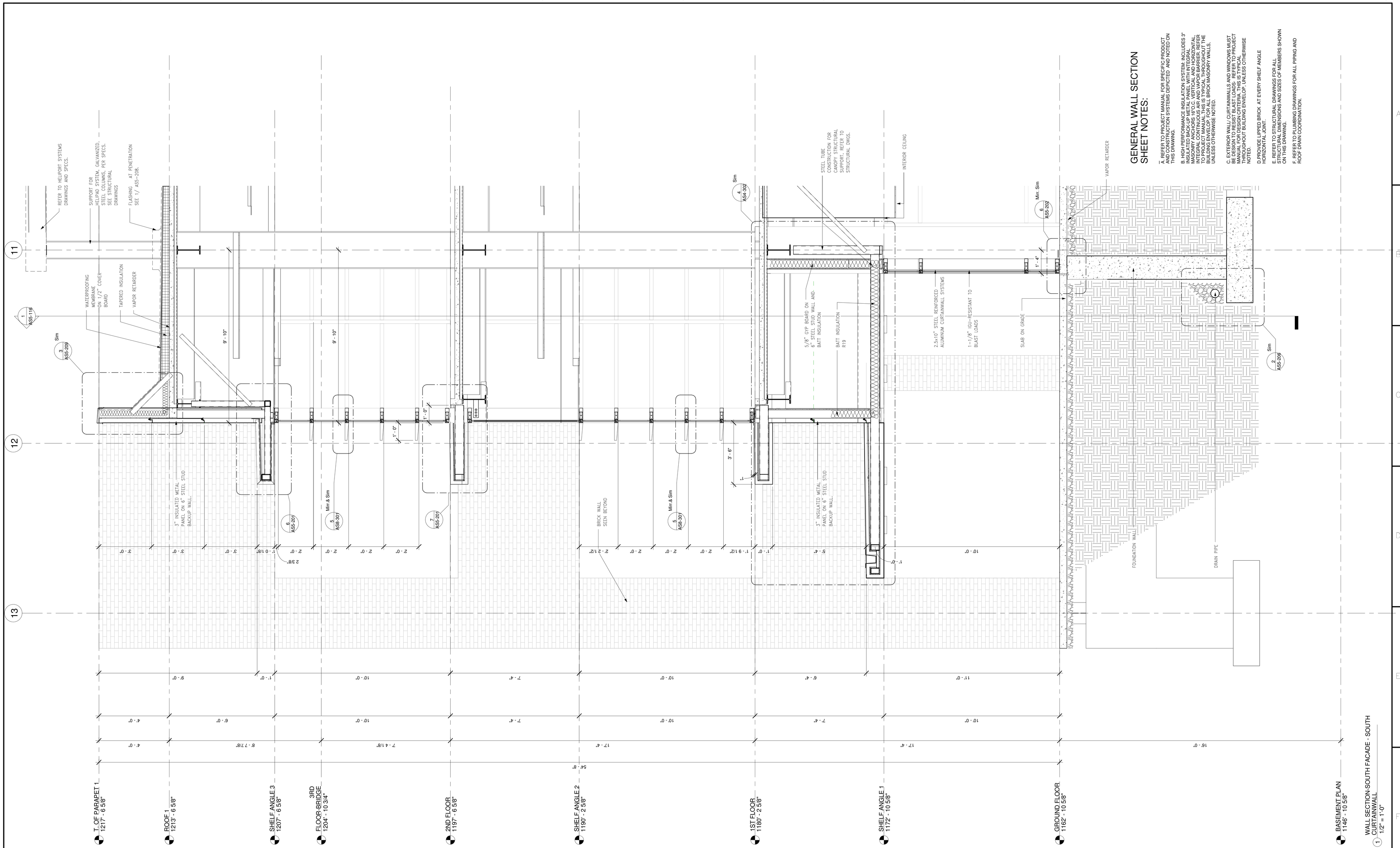

GENERAL WALL SECTION SHEET NOTES:

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B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACKUP METAL PANEL WITH INTEGRAL MASONRY ANCHORS 16"O.C. VERTICAL AND HORIZONTAL. INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP, FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-106**

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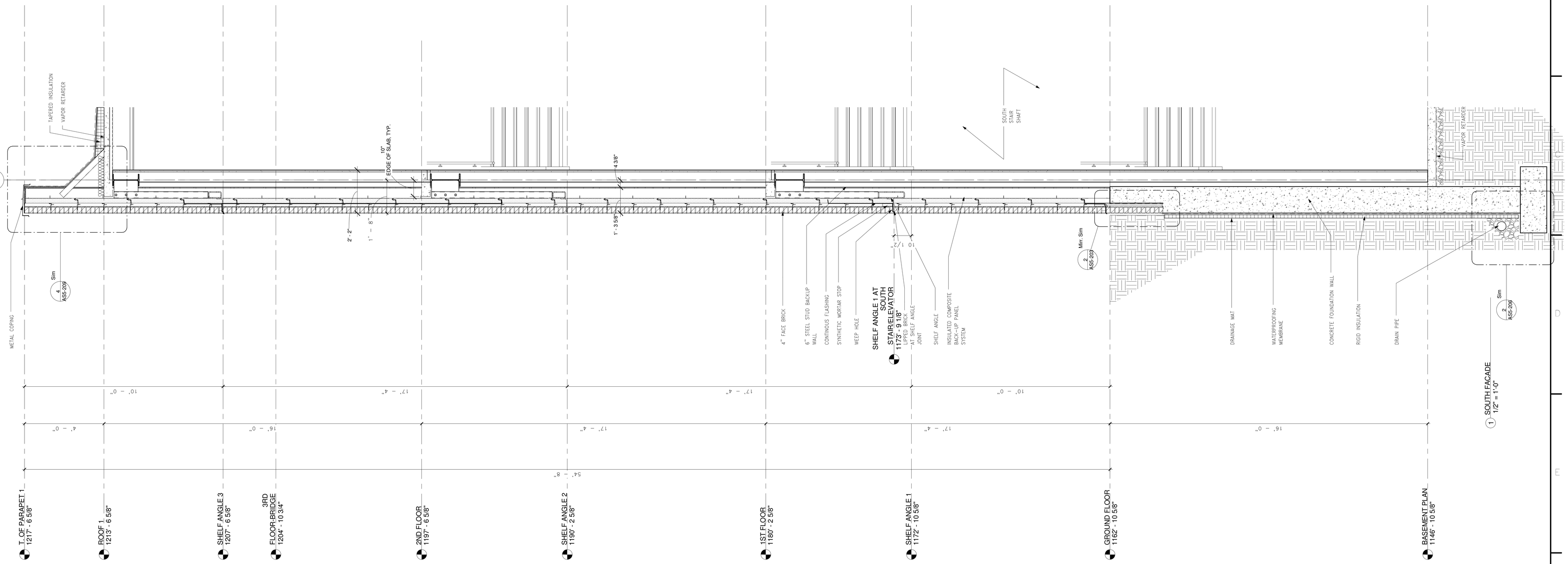

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL INTEGRAL ANCHORS 16" O.C. VERTICAL AND HORIZONTAL. MAXIMUM ANCHOR SPACING IS 16" O.C. VERTICAL AND HORIZONTAL TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOPE. FOR ALL VAPOR BARRIER REFER TO PROJECT MANUAL. BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR BLAST LOADS. TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL MASONRY AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-107**

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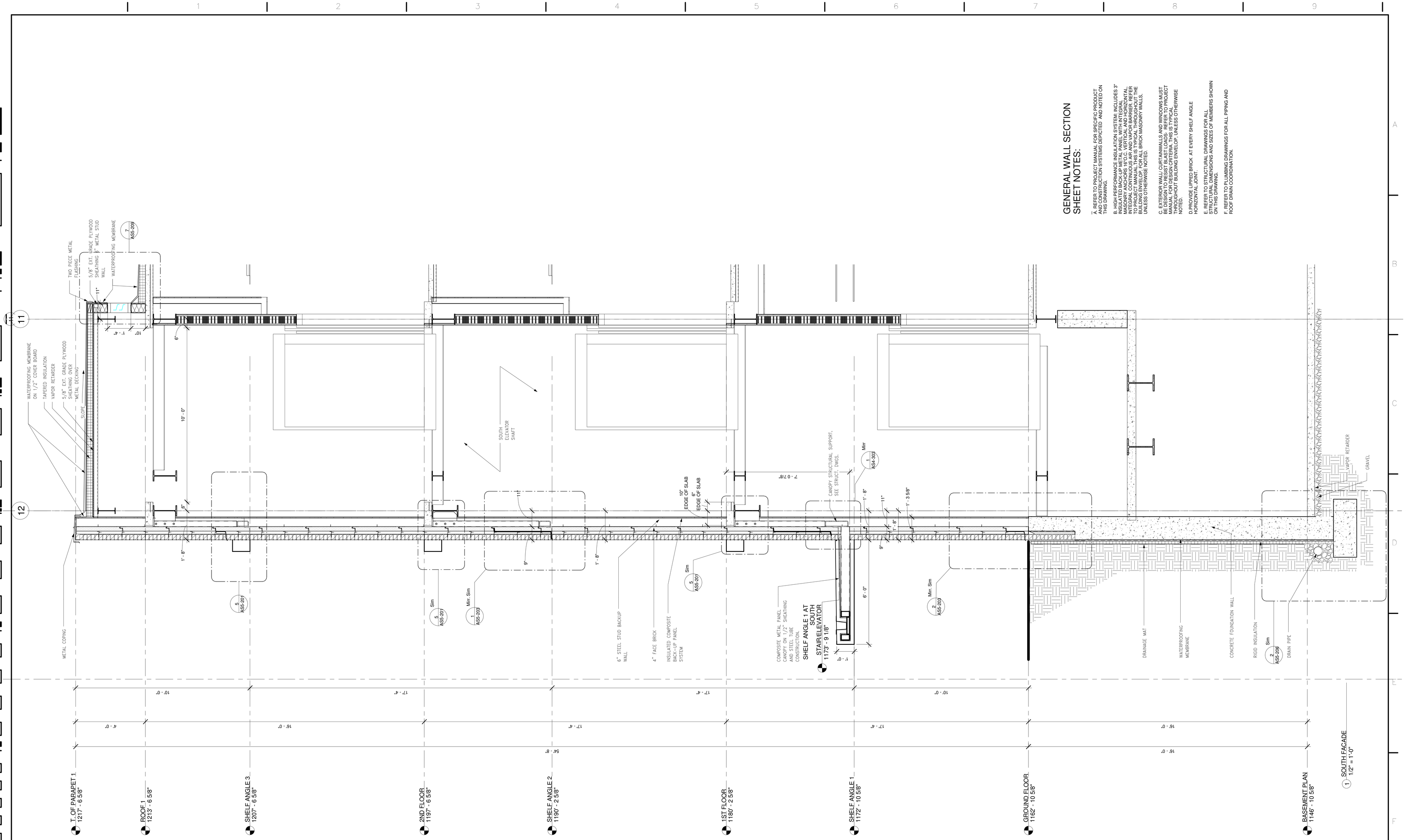

GENERAL WALL SECTION SHEET NOTES:

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B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL, MASONRY ANCHORS, 1/2" SHEATHING, 1/2" COVER BOARD, INTEGRAL COATING, AIR AND VAPOR BARRIER, REFER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOPE, EXCEPT FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

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E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-108**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

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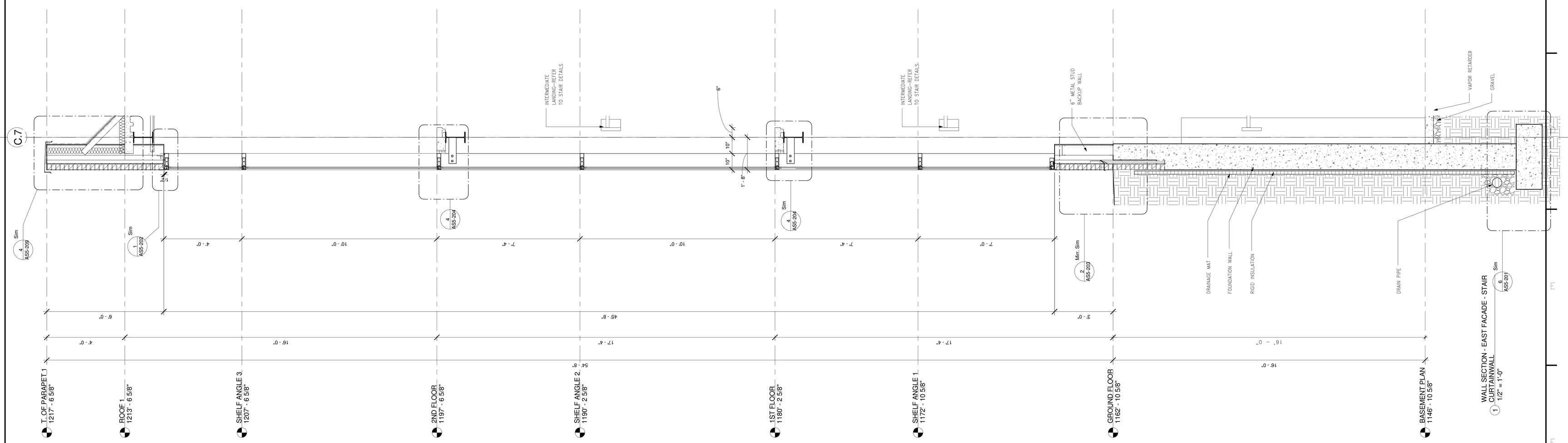
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS 16" O.C. VERTICAL AND HORIZONTAL INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-109**

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Department of Veterans Affairs

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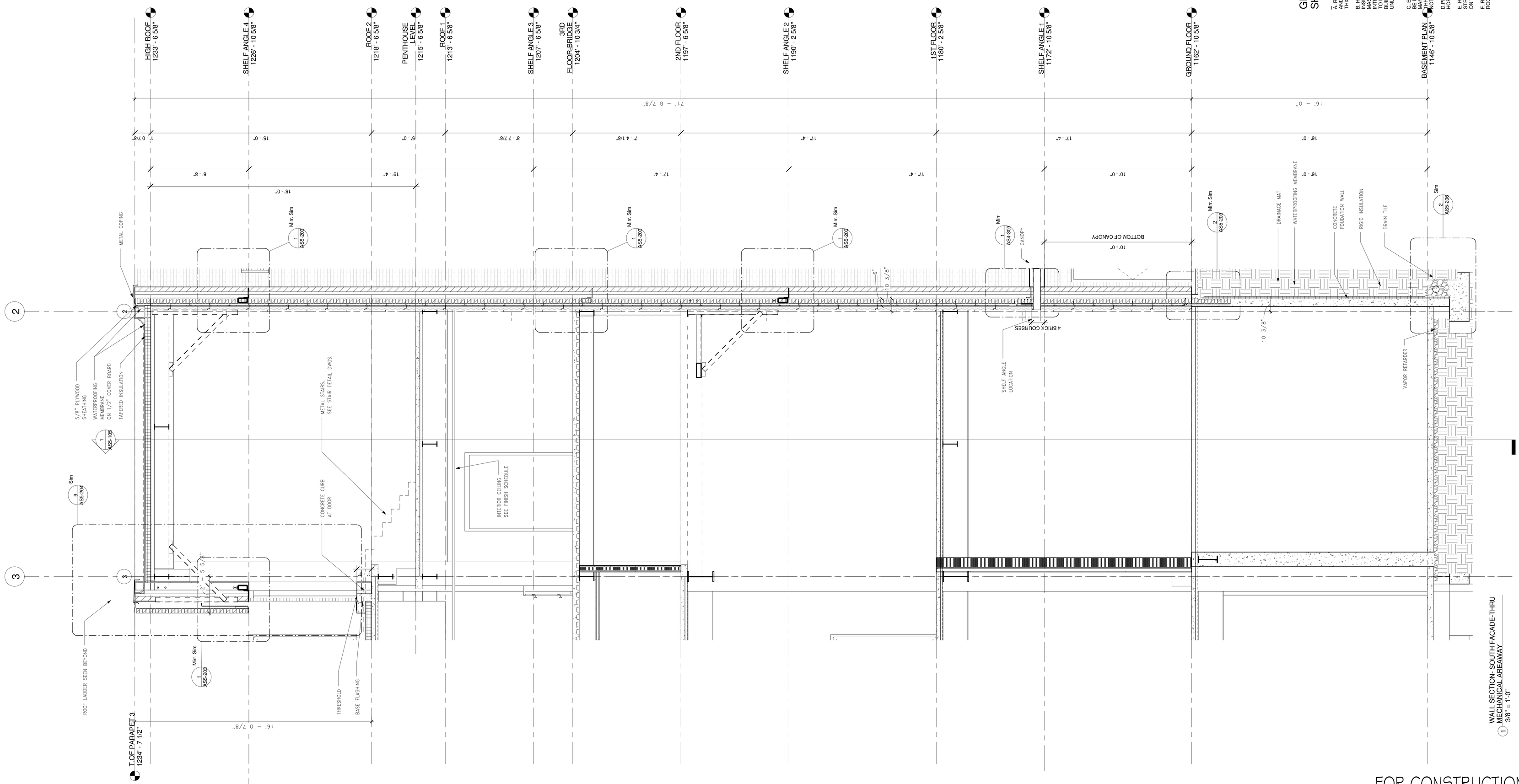

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM; INCLUDES 3" BOARD LEVEL EXTERIOR GRADE SHEATHING, WATERPROOF MASONRY ANCHORS 16"O.C. VERTICAL AND HORIZONTAL, INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL "INSULATION" FOR ADDITIONAL "THE BUILDING ENVELOP" FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-110**

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VA FORM 08-6231, OCT 1978

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

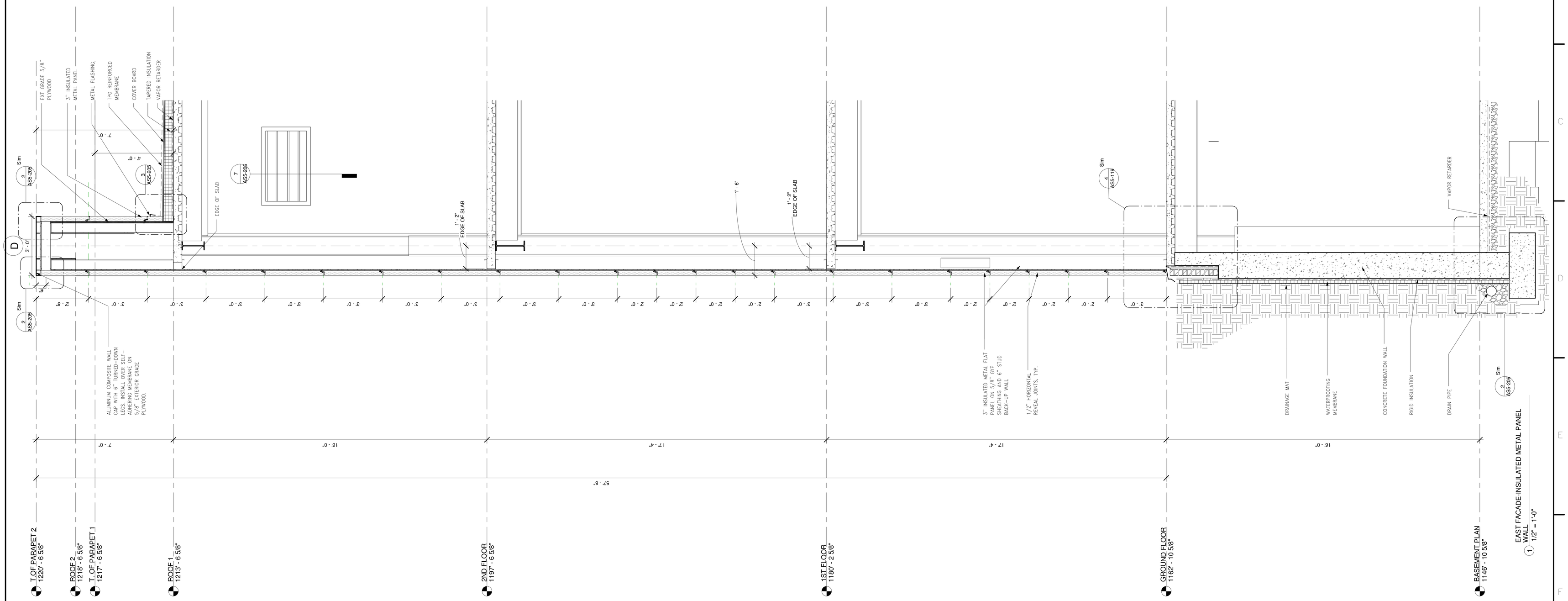
B. HIGH PERFORMANCE INSULATION SYSTEM INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS 16" O.C. VERTICAL AND HORIZONTAL INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS- REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.



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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-111**

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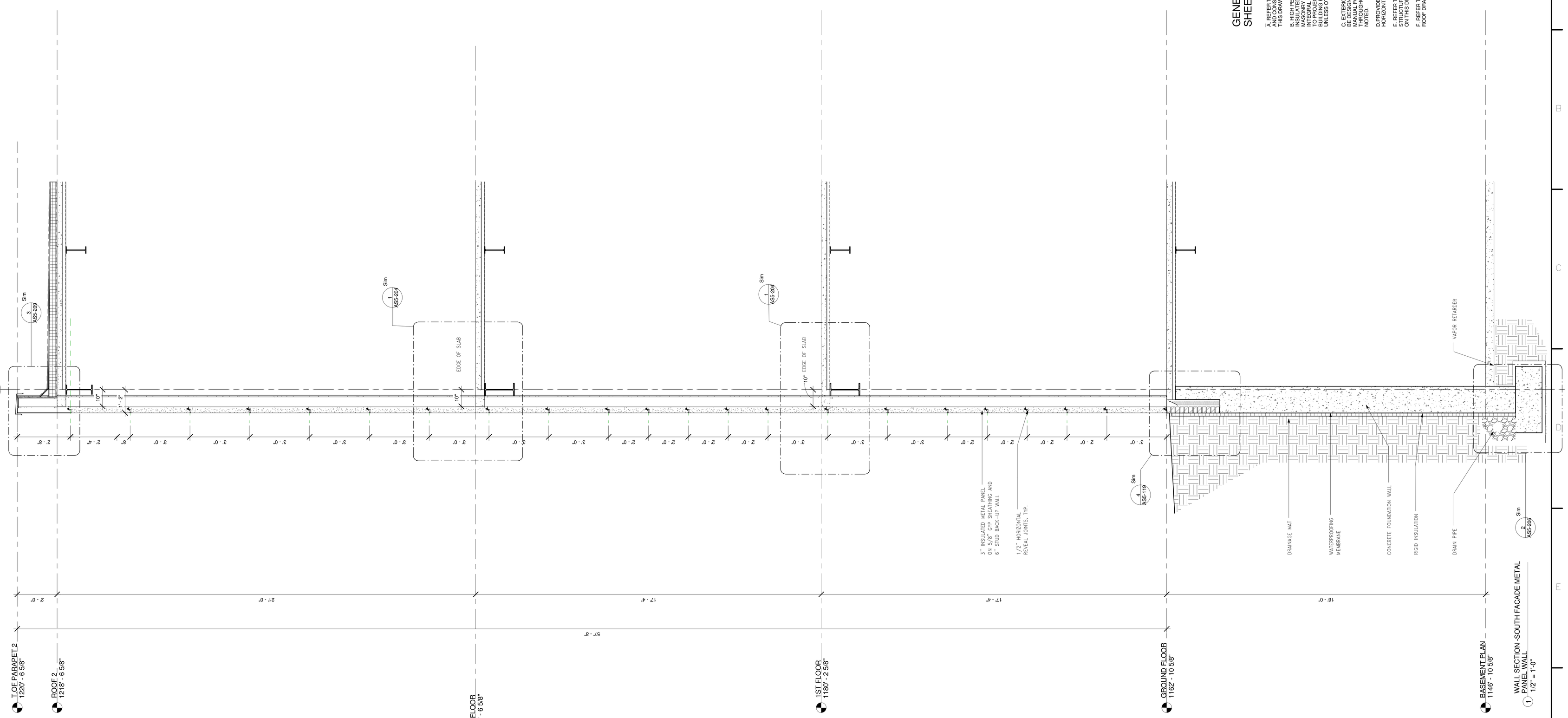

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS 16" O.C. VERTICAL AND HORIZONTAL, INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP, FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/CURTAINWALLS AND WINDOWS MUST BE DESIGNED TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Revisions:	Date

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-112**

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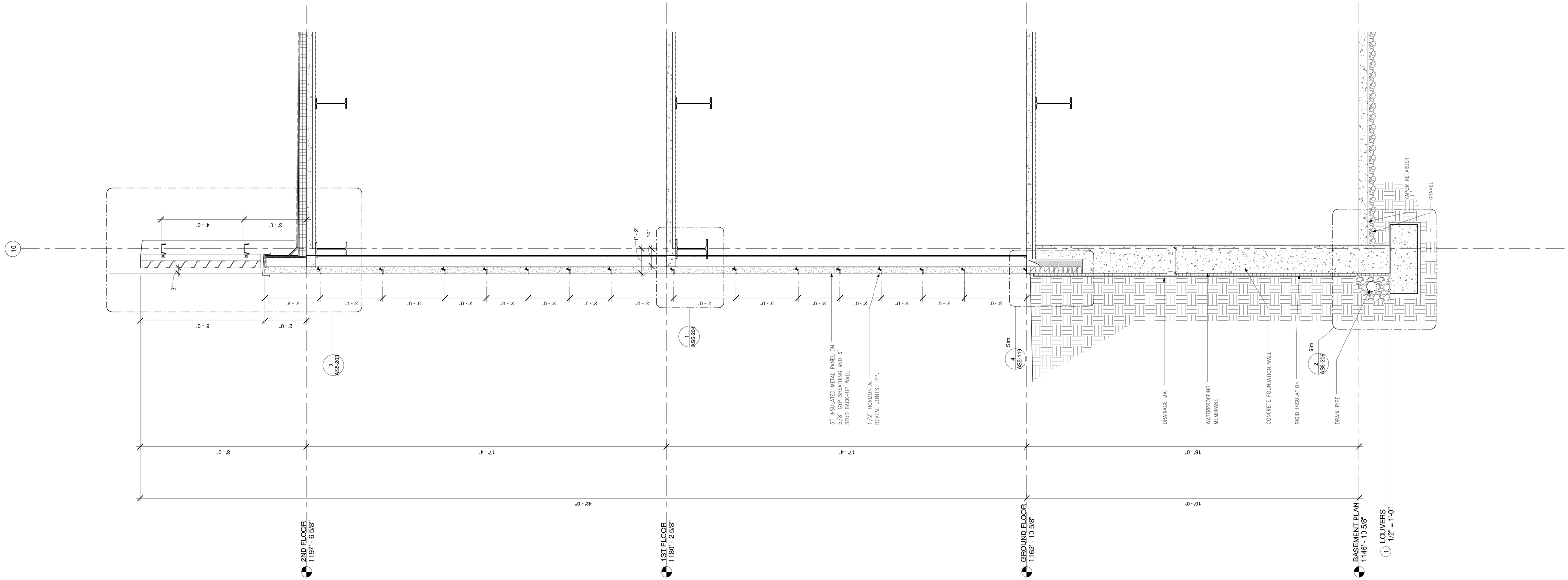

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED METAL PANEL WITH VISCERA, 6" STUD BACK-UP MASONRY ANCHORS 16"O.C. VERTICAL AND HORIZONTAL, INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER, REFER TO PROJECT MANUAL FOR SPECIFICATIONS, THROUGHOUT THE BUILDING ENVELOP. FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS- REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Revisions:	Date

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-113**

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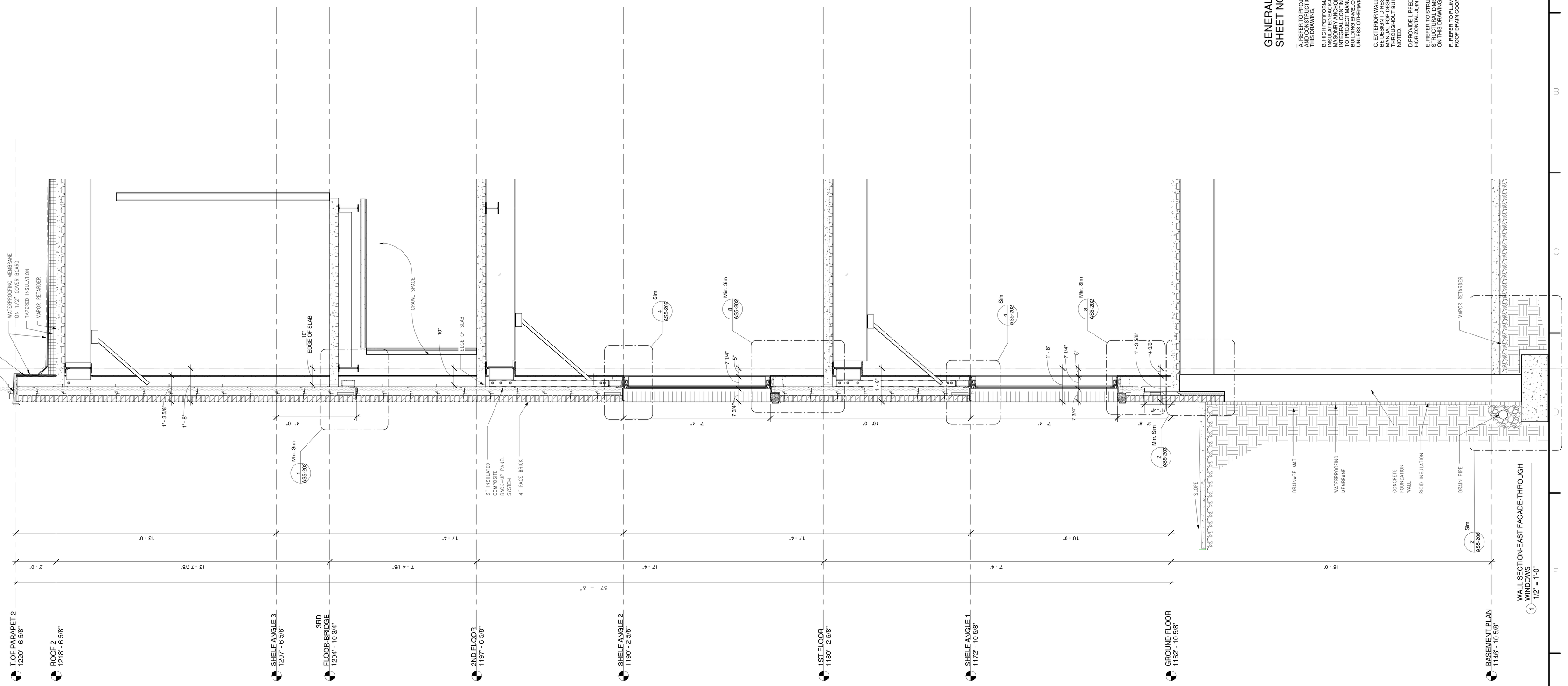
VA FORM 08-6231, OCT 1978



WALL SECTION-EAST FACADE-THROUGH WINDOWS
1 1/2" = 1'-0"

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM; INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL WATERPROOFING, AIR AND VAPOR BARRIER, HORIZONTAL INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER, REFER TO TYPICAL DETAILS, SPECIFICATIONS AND PROJECT MANUAL FOR THE BUILDING ENVELOP, FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE FIELD TESTED TO THE PERFORMANCE REQUIREMENTS OF PROJECT MANUAL FOR DESIGN CRITERIA, THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-114**

Dwg. of

Date	Checked	Drawn
08-18-2010	Checker	Author

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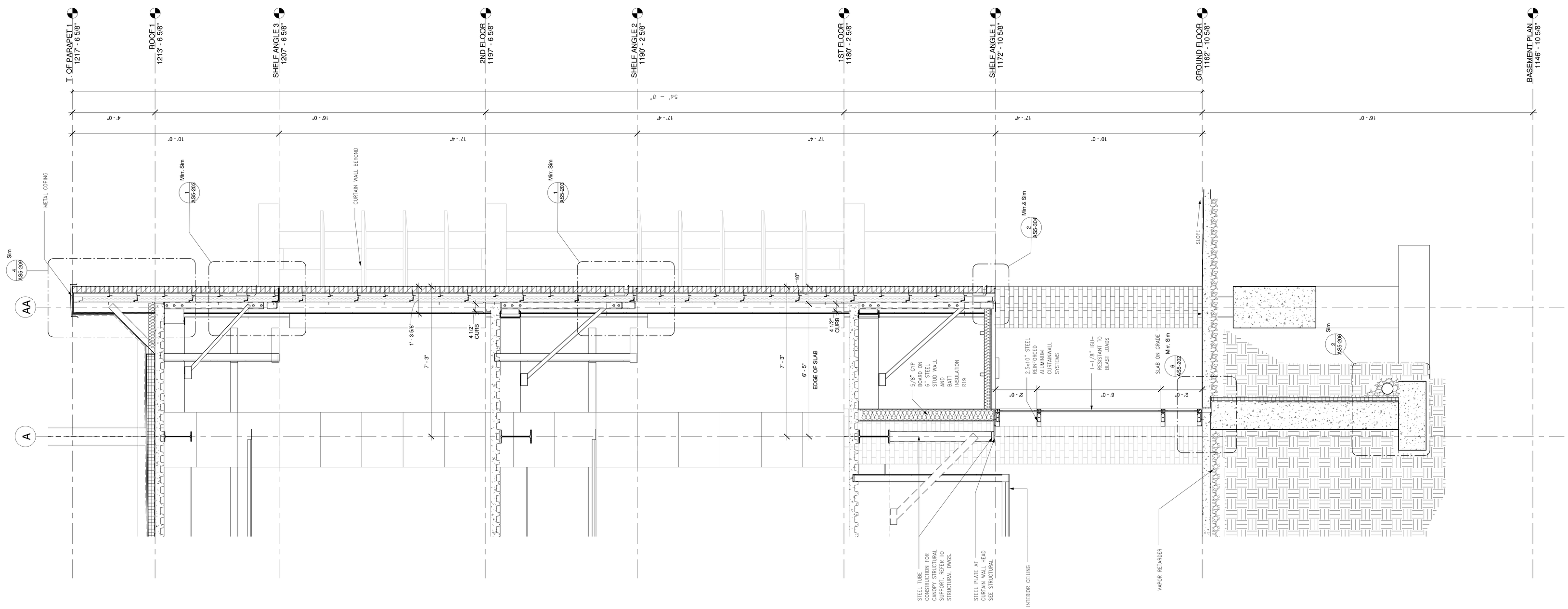
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



WALL SECTION-WEST FACADE-SOUTH WEST CORNER
1 1/2" = 1'-0"

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS I.P.O.C. VERTICAL AND HORIZONTAL INTERSECTIONS OF PANELS MUST BE WATER TIGHT PER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOPE FOR ALL PARAPETS. REFER UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR SPECIFICATIONS. TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL LAMINATIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-115**

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GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

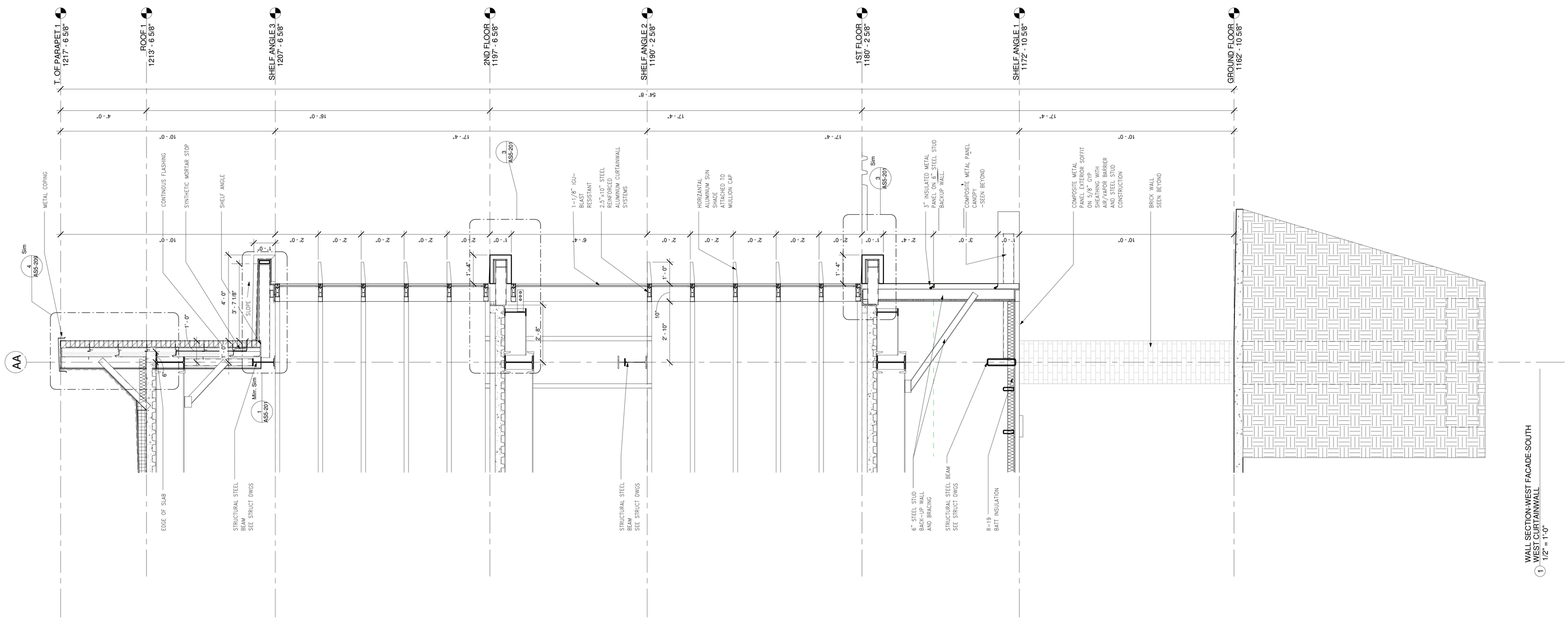
B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK-UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS 16" O.C. VERTICAL AND HORIZONTAL. INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL THIS IS TYPICAL THROUGHOUT THE BUILDING ENVELOP. FOR ALL BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL/ CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL FOR DESIGN CRITERIA. THIS IS TYPICAL THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.



WALL SECTION-WEST FACADE-SOUTH WEST CURTAINWALL
1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-116**

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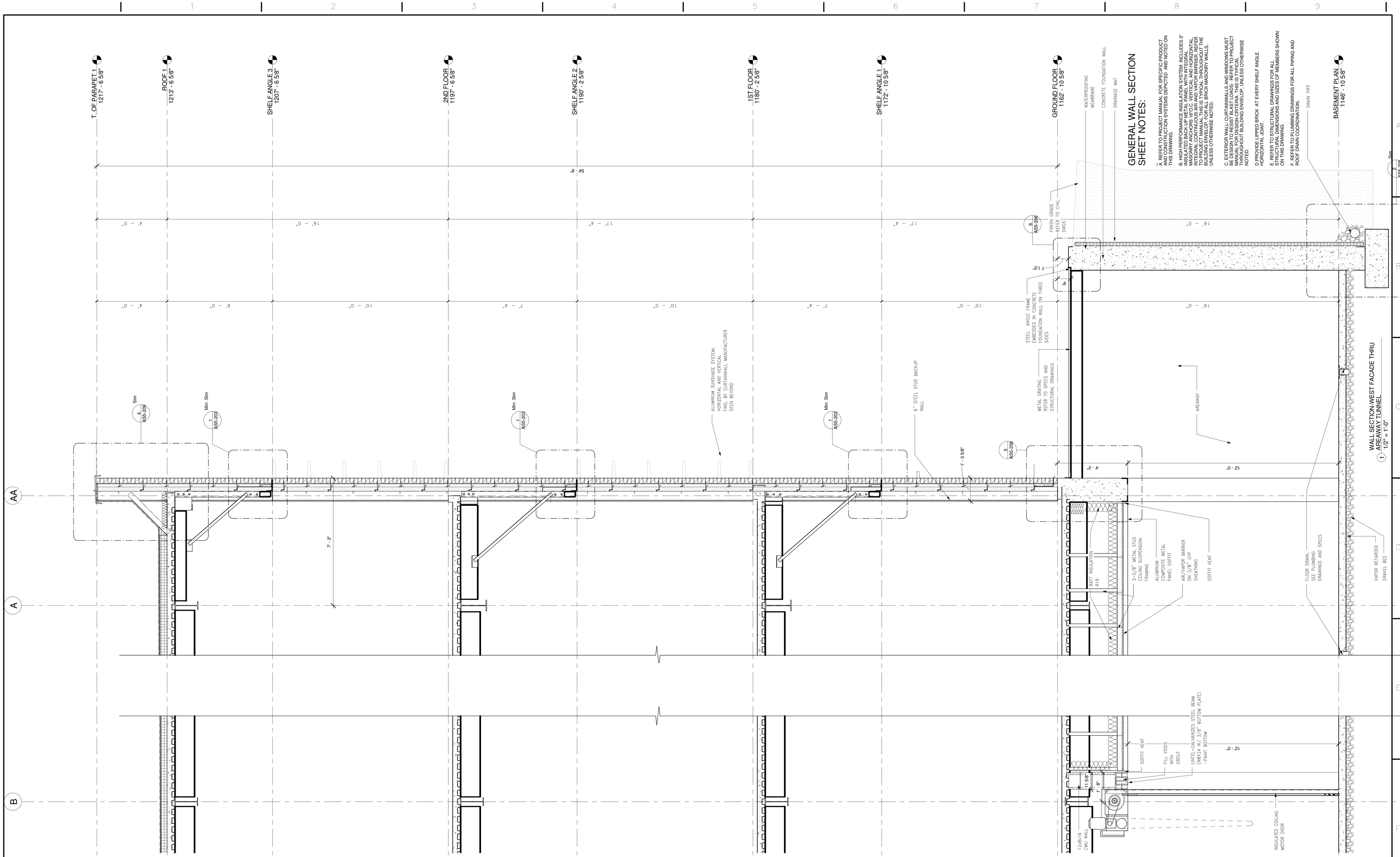

GENERAL WALL SECTION SHEET NOTES:

A. REFER TO PROJECT MANUAL FOR SPECIFIC PRODUCT AND CONSTRUCTION SYSTEMS DEPICTED AND NOTED ON THIS DRAWING.

B. HIGH PERFORMANCE INSULATION SYSTEM: INCLUDES 3" INSULATED BACK UP METAL PANEL WITH INTEGRAL MASONRY ANCHORS, 1" VERTICAL LAMINATED INSULATION, INTEGRAL CONTINUOUS AIR AND VAPOR BARRIER. REFER TO PROJECT MANUAL. THIS IS TYPICAL THROUGHOUT THE BUILDING EXCEPT FOR FINAL FINISH BRICK MASONRY WALLS, UNLESS OTHERWISE NOTED.

C. EXTERIOR WALL CURTAINWALLS AND WINDOWS MUST BE DESIGN TO RESIST BLAST LOADS. REFER TO PROJECT MANUAL. PROVIDE BLAST RESISTANT GLAZING THROUGHOUT BUILDING ENVELOP, UNLESS OTHERWISE NOTED.

D. PROVIDE LIPPED BRICK AT EVERY SHELF ANGLE HORIZONTAL JOINT.

E. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL DIMENSIONS AND SIZES OF MEMBERS SHOWN ON THIS DRAWING.

F. REFER TO PLUMBING DRAWINGS FOR ALL PIPING AND ROOF DRAIN COORDINATION.

1 WALL SECTION-WEST FACADE THRU AREAWAY TUNNEL
1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-117**

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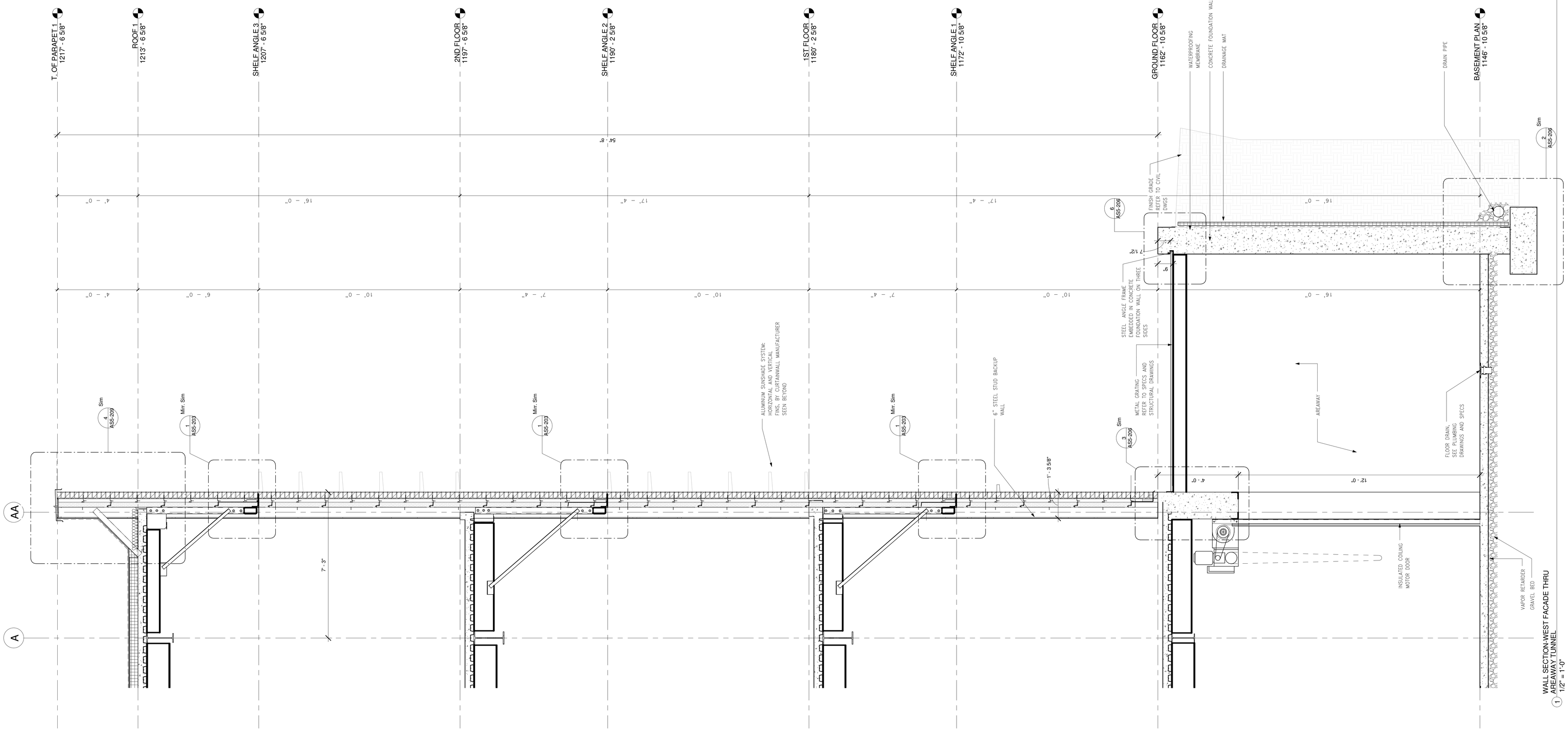
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



WALL SECTION-WEST FACADE THRU AREAWAY TUNNEL
1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

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Drawing Title
WALL SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Project Number
646CA2500R

Building Number
30

Drawing Number
AS5-117ALT

Date	Checked	Drawn	Dwg. of
08-18-2010	Checker	Author	

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Department of Veterans Affairs

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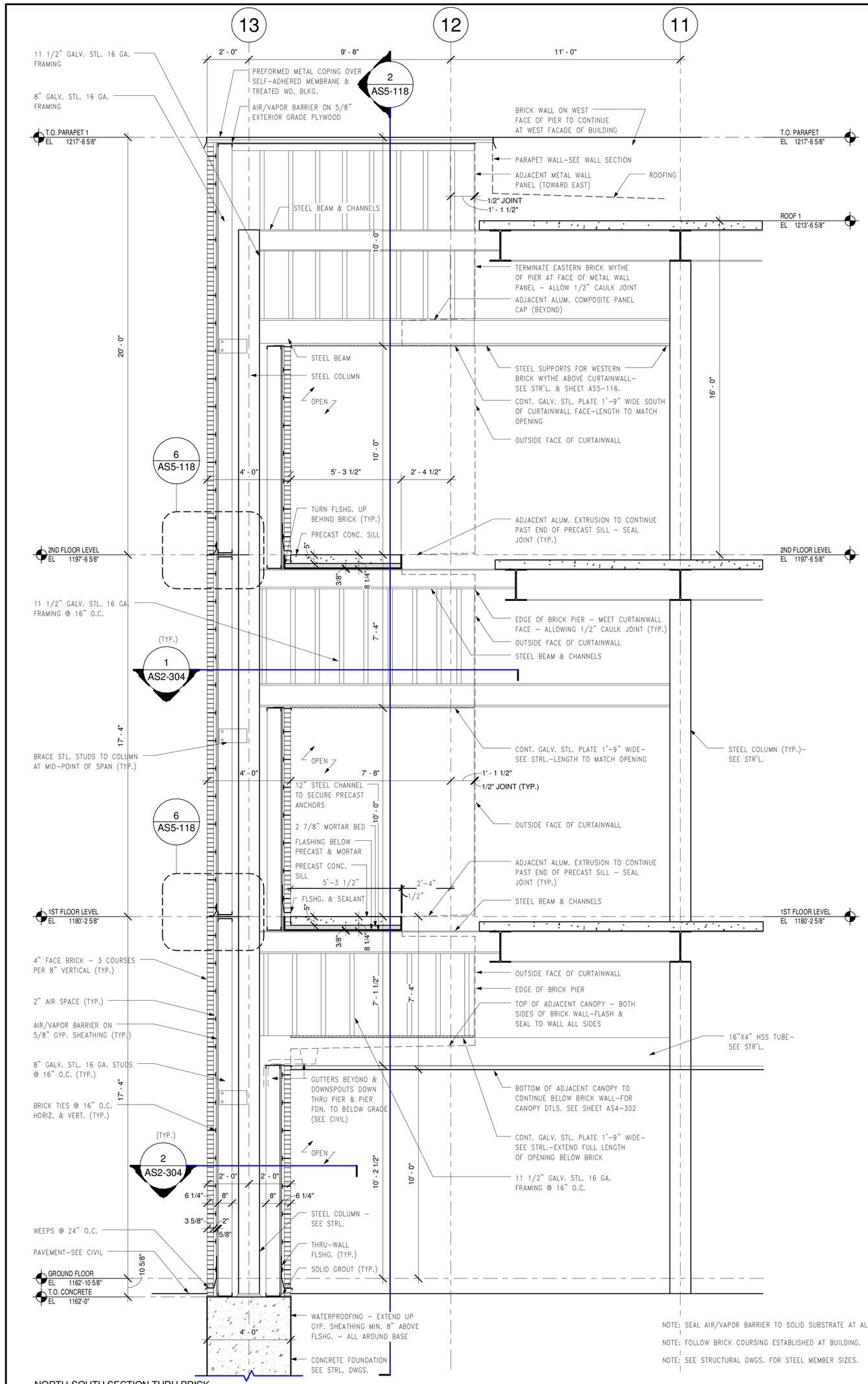
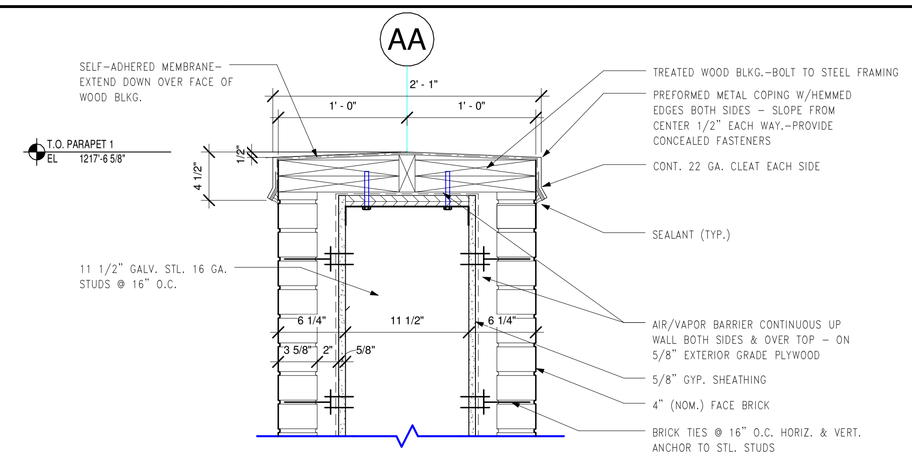


1 NORTH-SOUTH SECTION THRU BRICK ENTRANCE PIER
3/8" = 1'-0"

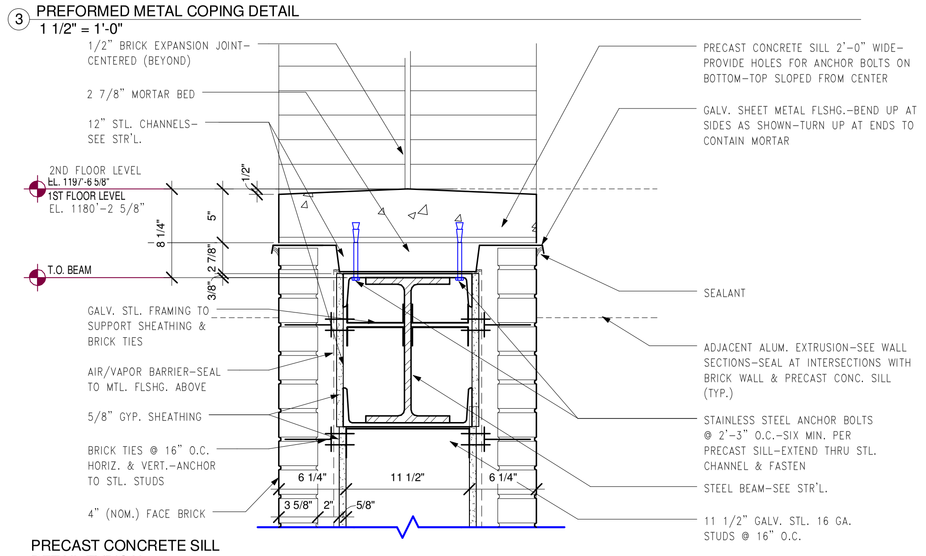
NOTE: SEAL AIR/VAPOR BARRIER TO SOLID SUBSTRATE AT ALL TERMINATIONS.

NOTE: FOLLOW BRICK COURSING ESTABLISHED AT BUILDING.

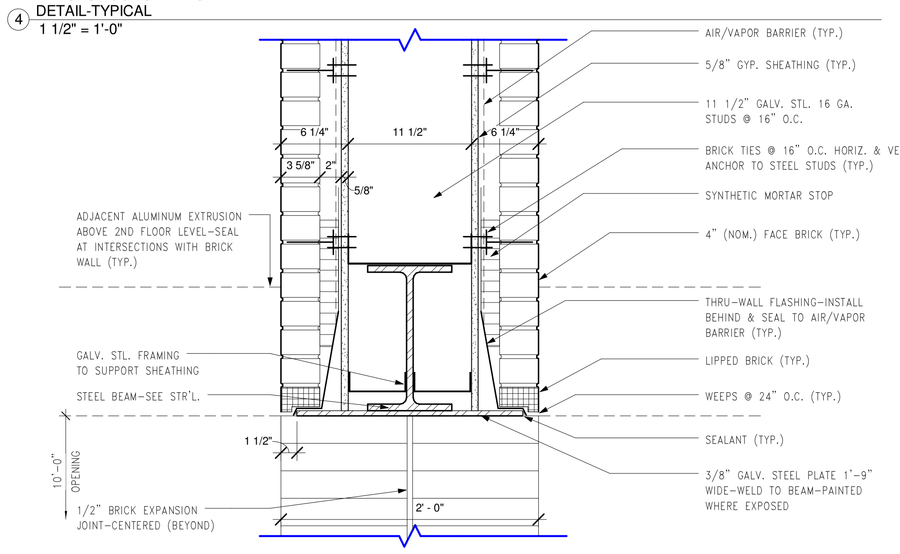
NOTE: SEE STRUCTURAL DWGS. FOR STEEL MEMBER SIZES.



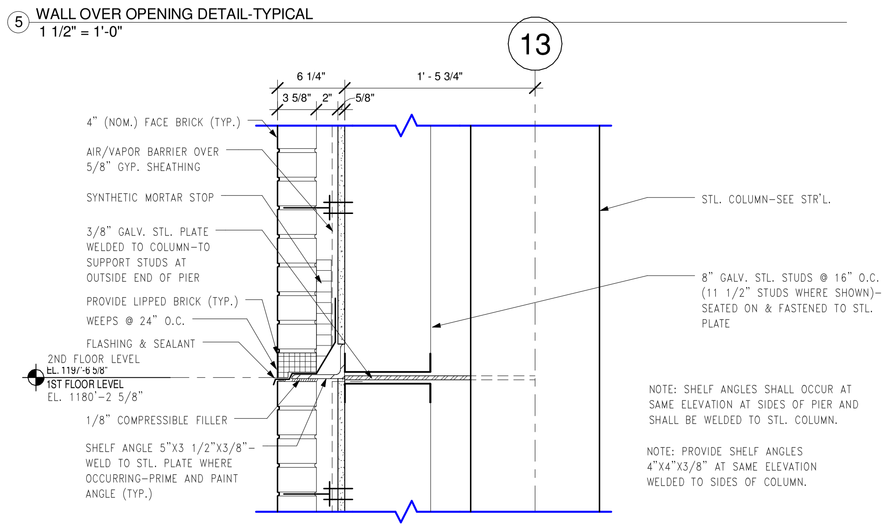
3 PREFORMED METAL COPING DETAIL
1 1/2" = 1'-0"



4 PRECAST CONCRETE SILL DETAIL-TYPICAL
1 1/2" = 1'-0"



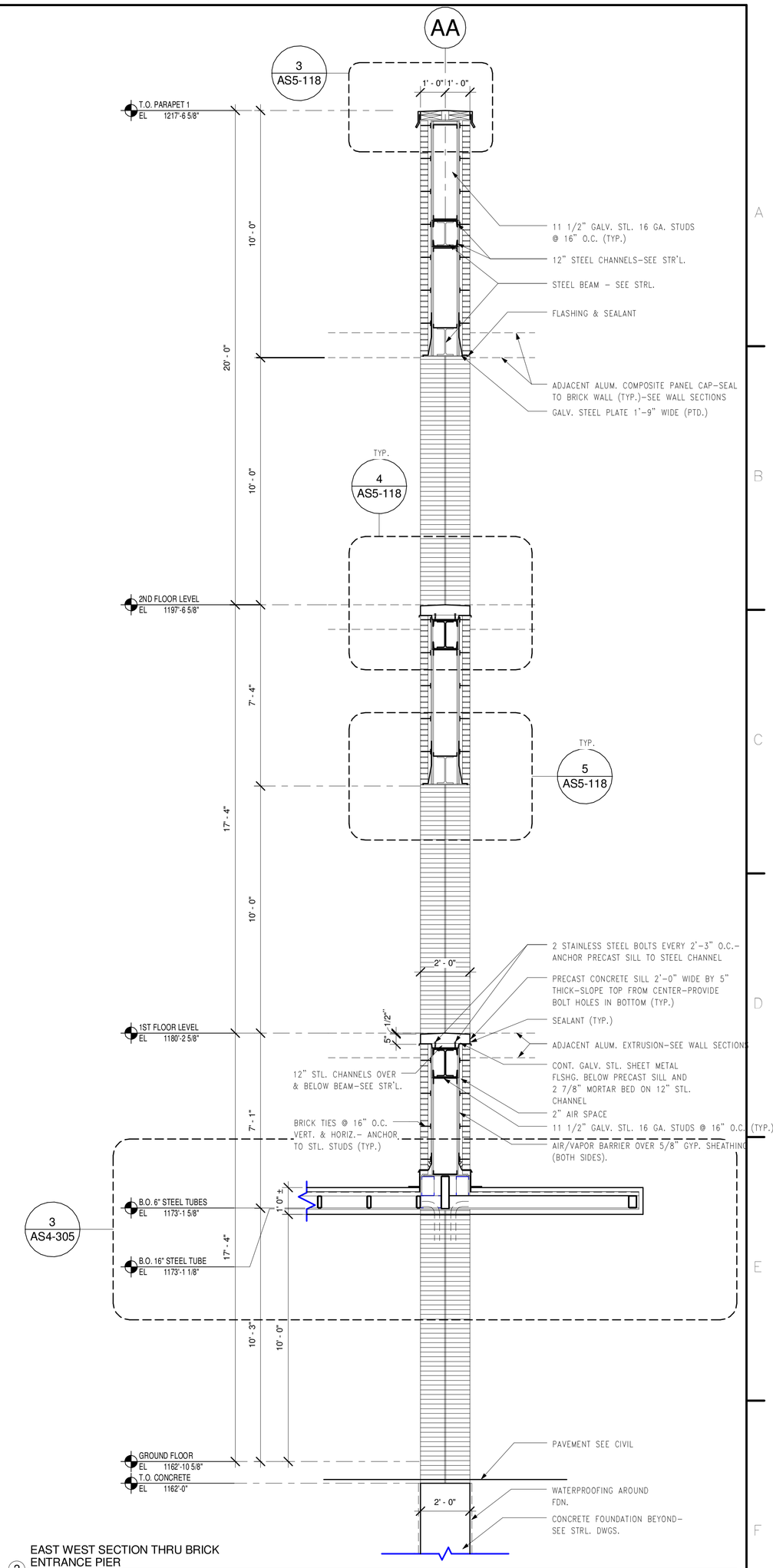
5 WALL OVER OPENING DETAIL-TYPICAL
1 1/2" = 1'-0"



NOTE: SHELF ANGLES SHALL OCCUR AT SAME ELEVATION AT SIDES OF PIER AND SHALL BE WELDED TO STL. COLUMN.

NOTE: PROVIDE SHELF ANGLES 4"X4"X3/8" AT SAME ELEVATION WELDED TO SIDES OF COLUMN.

6 SHELF ANGLE AT PIER END DETAIL
1 1/2" = 1'-0"



2 EAST WEST SECTION THRU BRICK ENTRANCE PIER
3/8" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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Drawing Title: **WALL SECTIONS ENTRANCE PIER**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: 08-18-2010 | Checked: Checker | Drawn: Author

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-118**

Dwg. of

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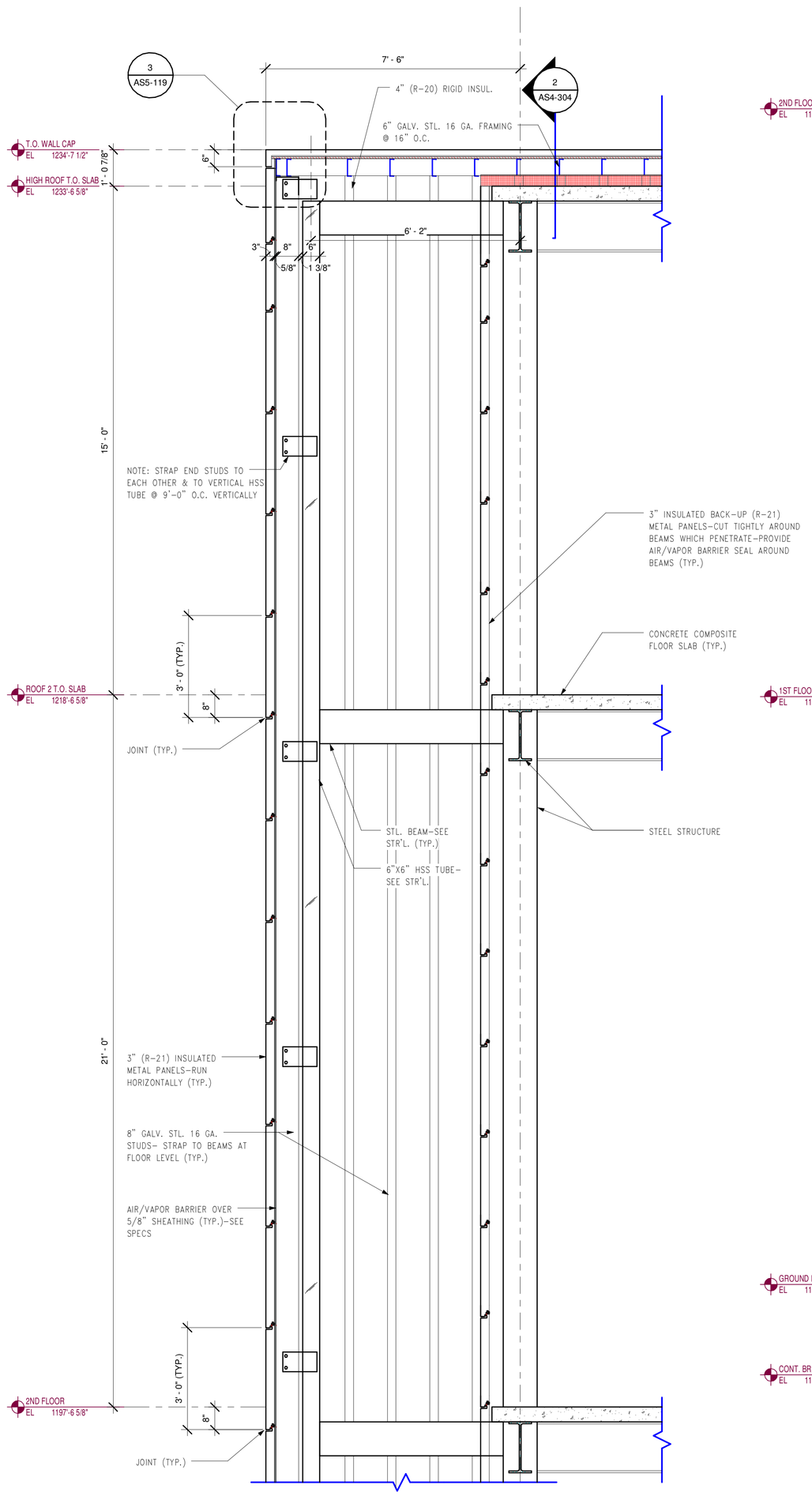
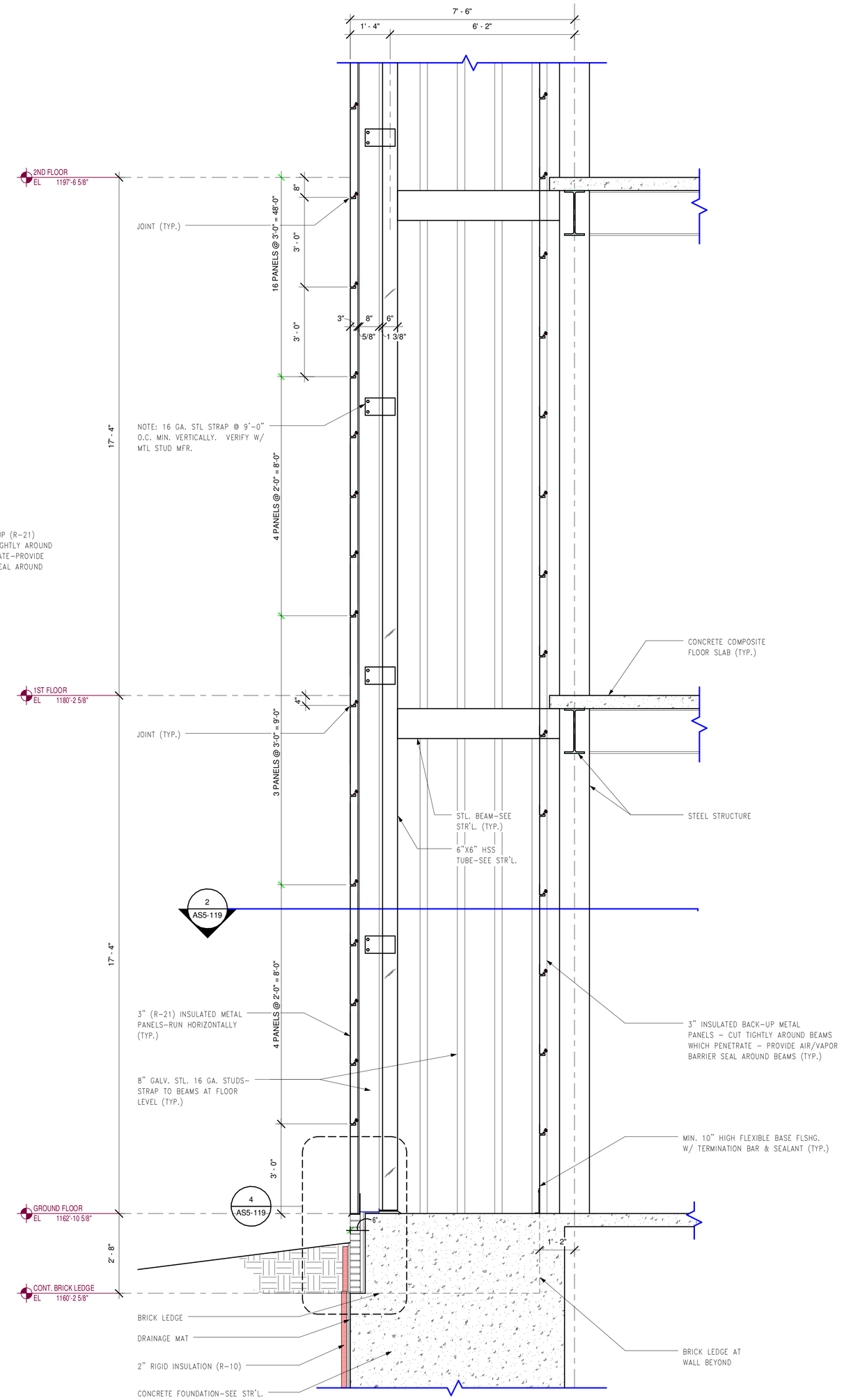
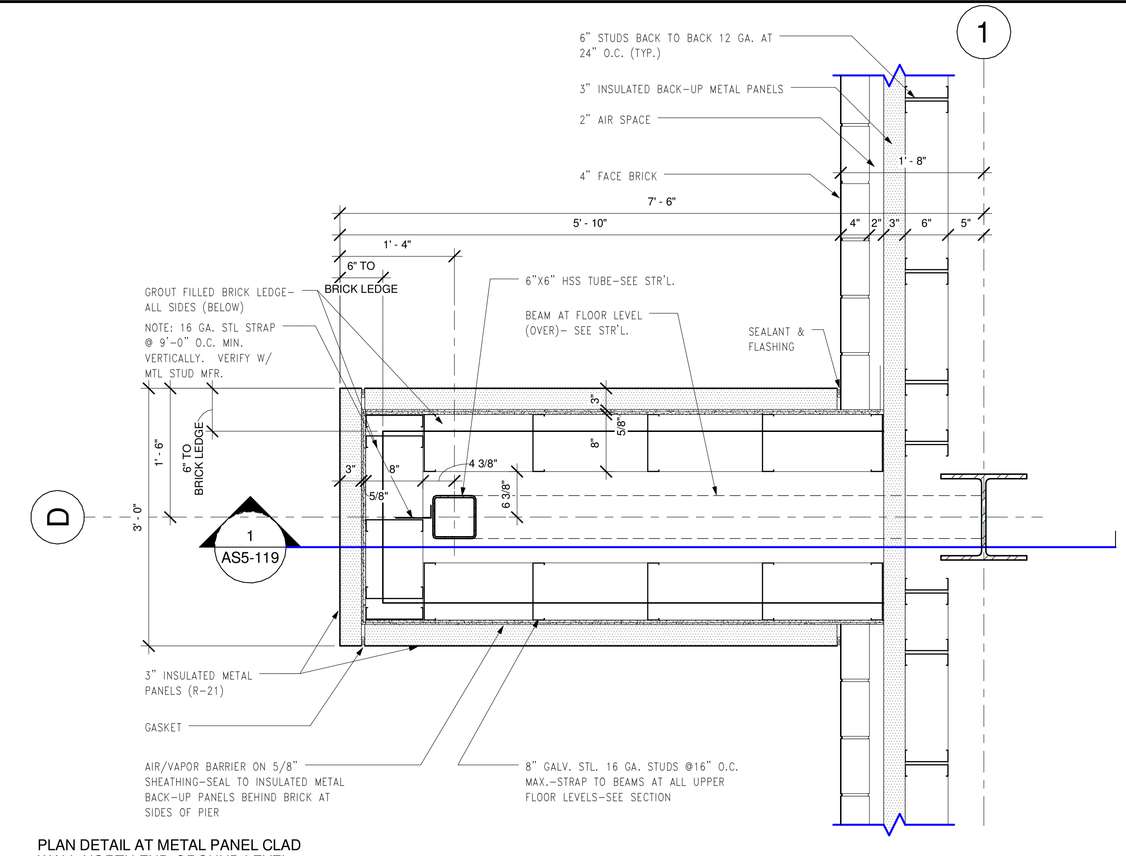
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

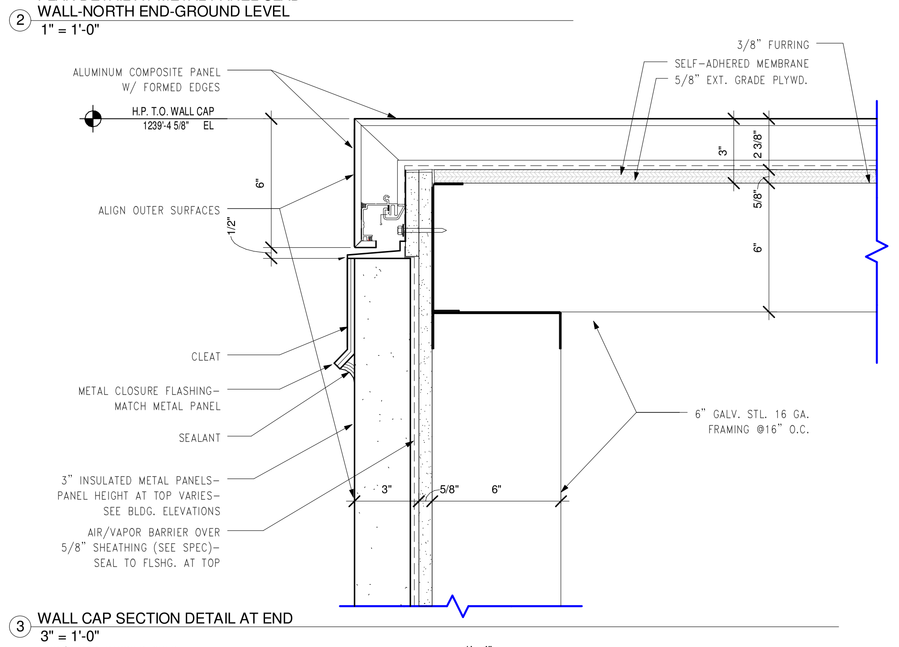


1 SECTION THRU METAL PANEL CLAD WALL-NORTH END
1/2" = 1'-0"

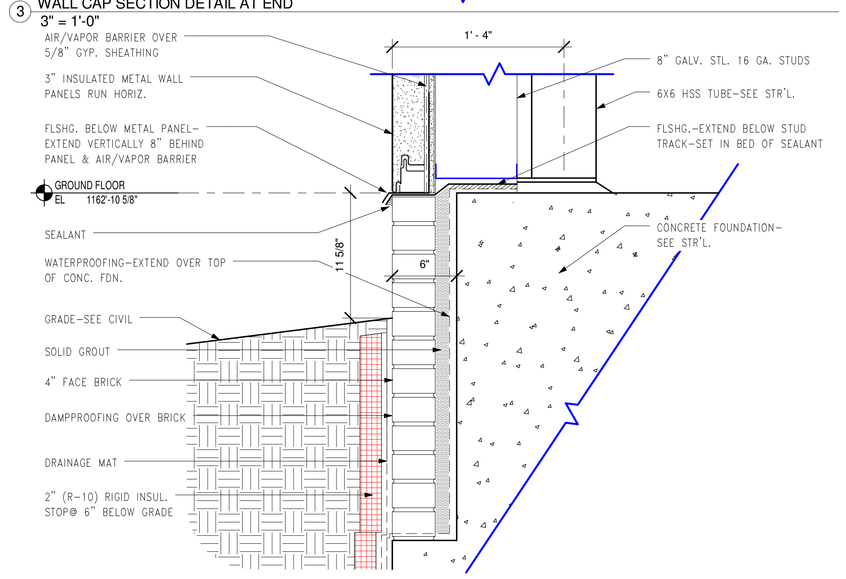




2 PLAN DETAIL AT METAL PANEL CLAD WALL-NORTH END-GROUND LEVEL
1" = 1'-0"



3 WALL CAP SECTION DETAIL AT END
3" = 1'-0"



4 BASE OF WALL FLASHING DETAIL
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-119**

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Department of Veterans Affairs

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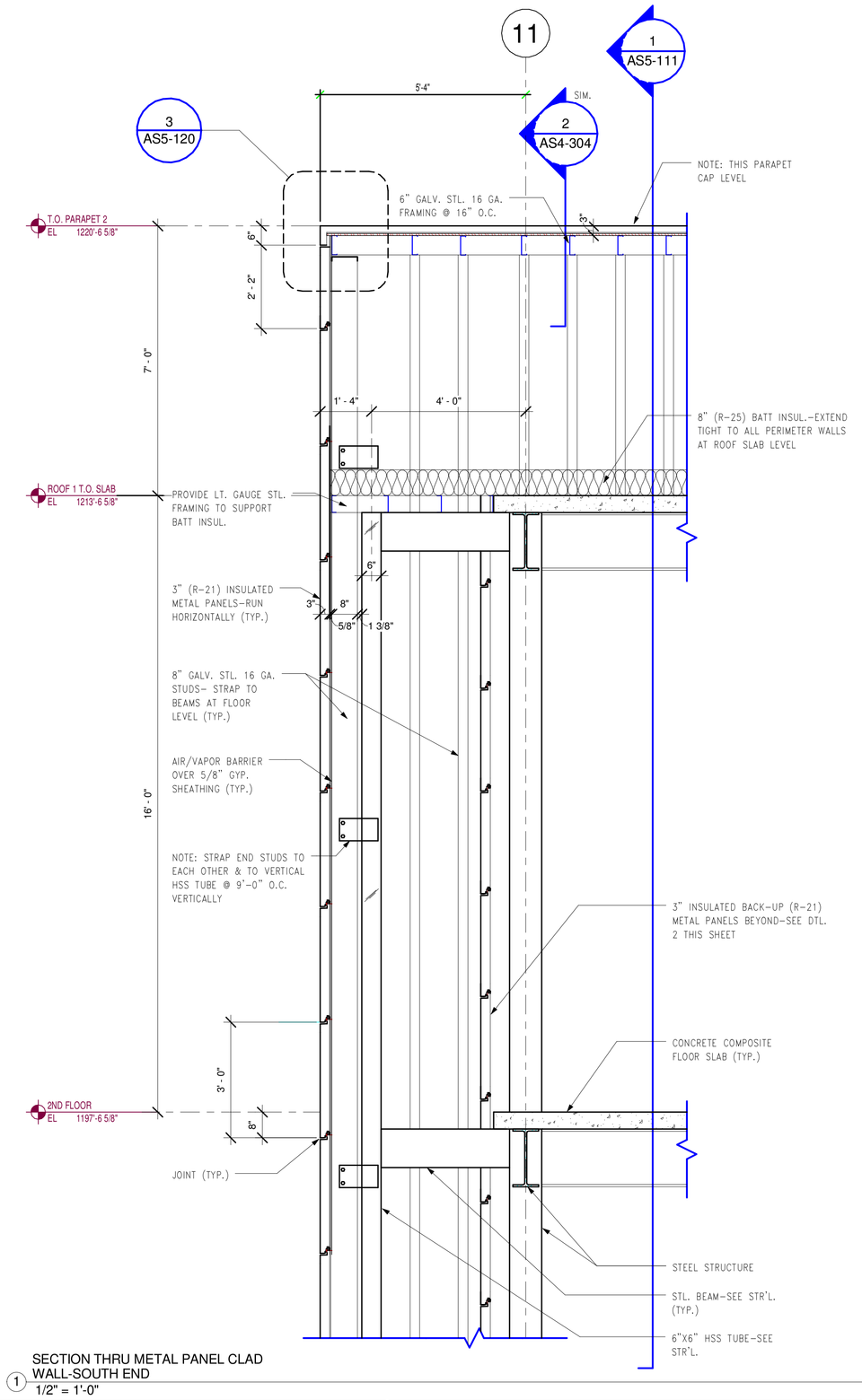
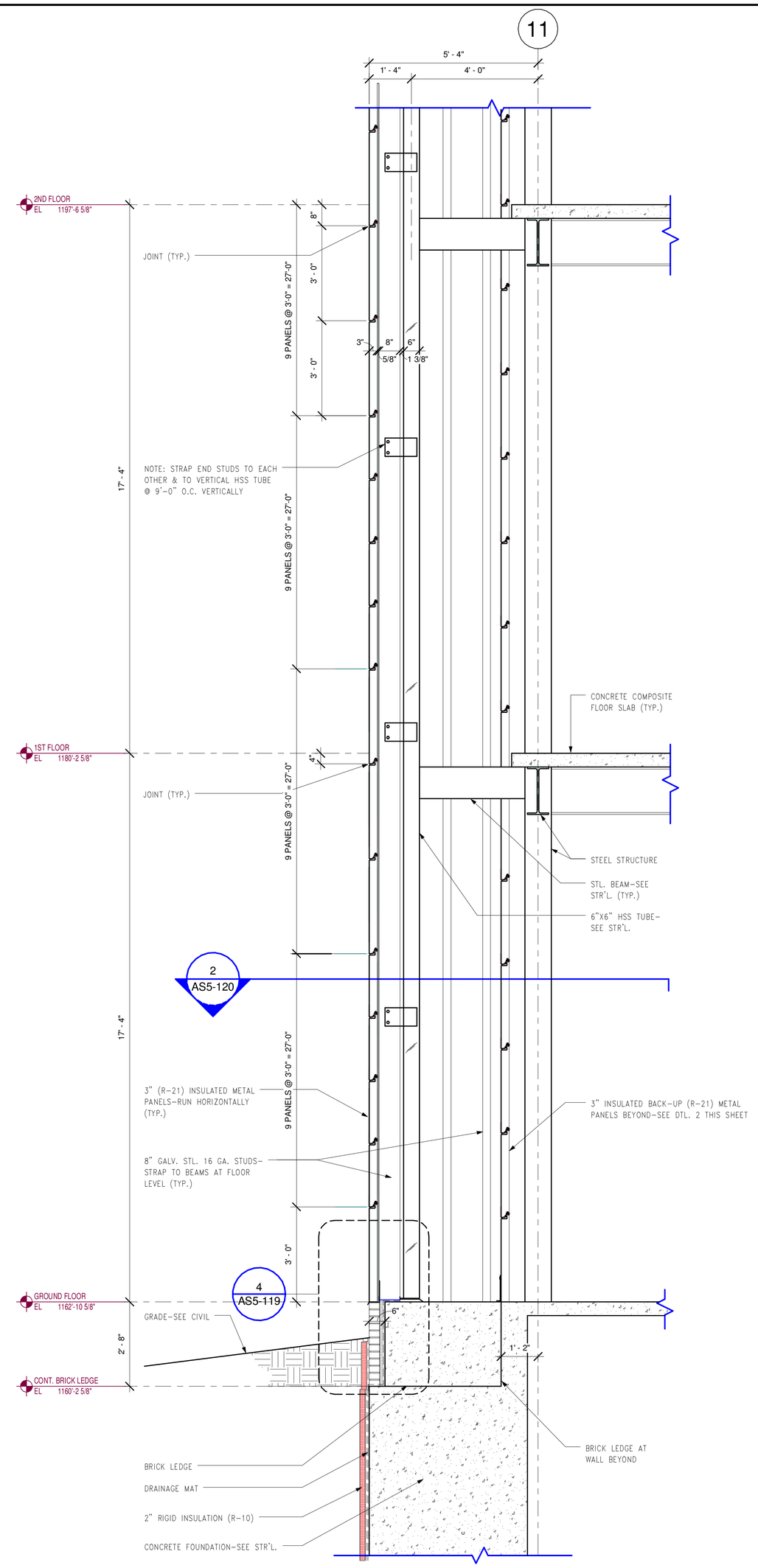
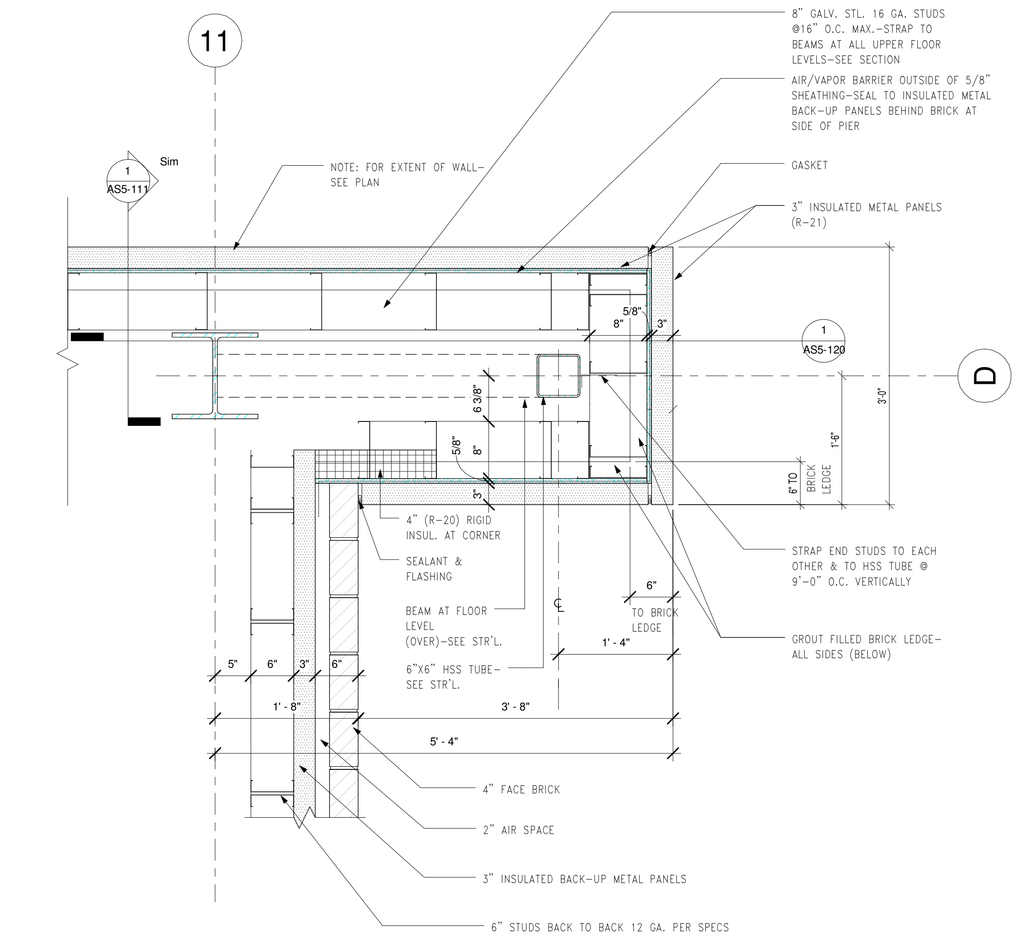
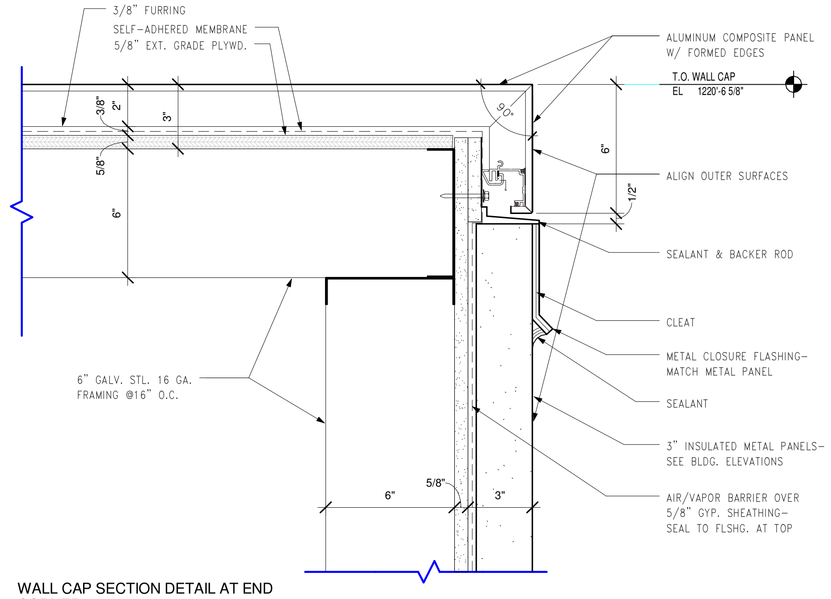


SECTION THRU METAL PANEL CLAD WALL-SOUTH END
1 1/2" = 1'-0"





PLAN DETAIL AT METAL PANEL CLAD WALL-SOUTH END-GROUND LEVEL
2 1" = 1'-0"



WALL CAP SECTION DETAIL AT END CORNER
3 3" = 1'-0"

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FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-120**

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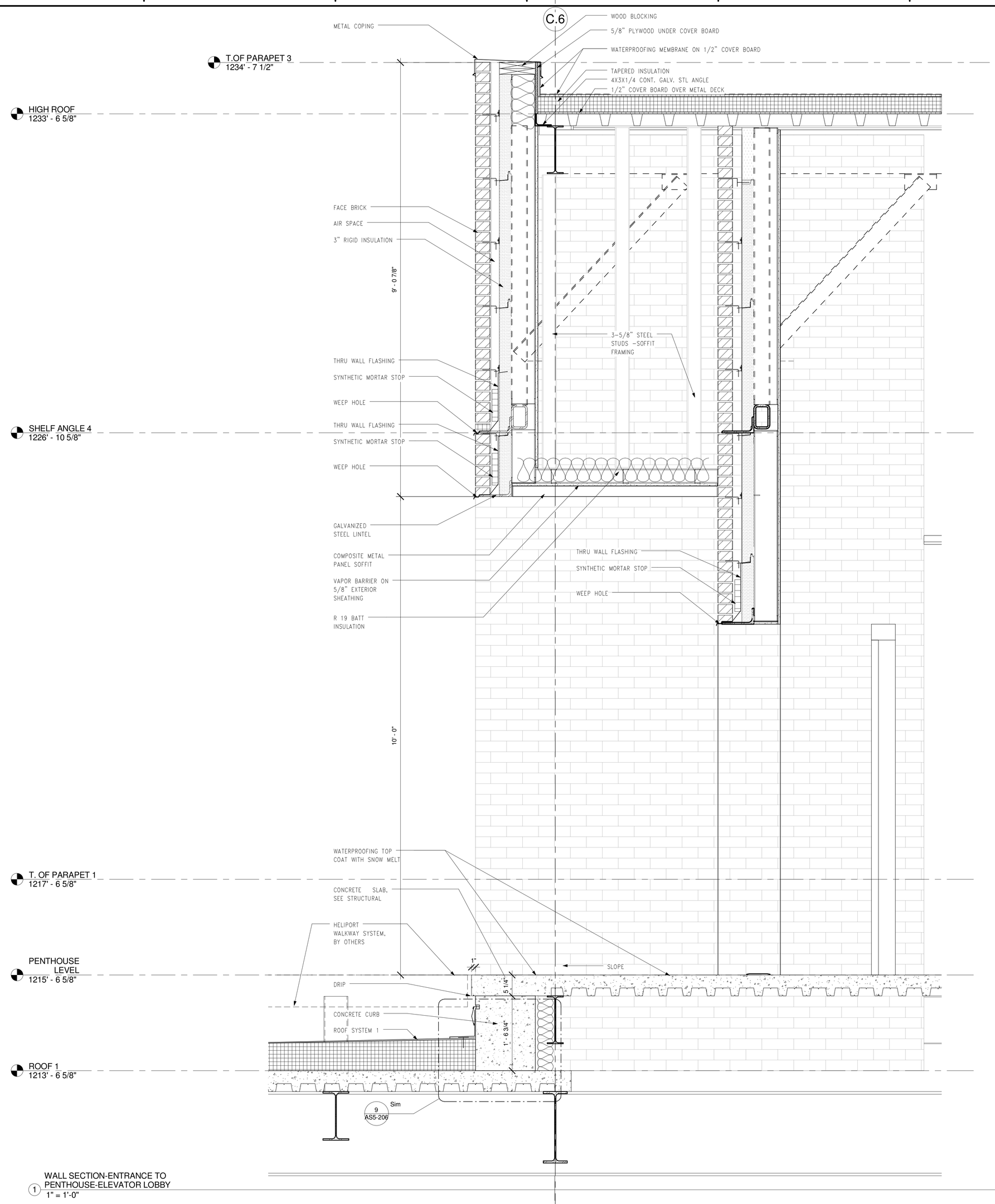

1 WALL SECTION-ENTRANCE TO PENTHOUSE-ELEVATOR LOBBY
1" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title
WALL SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS5-121**

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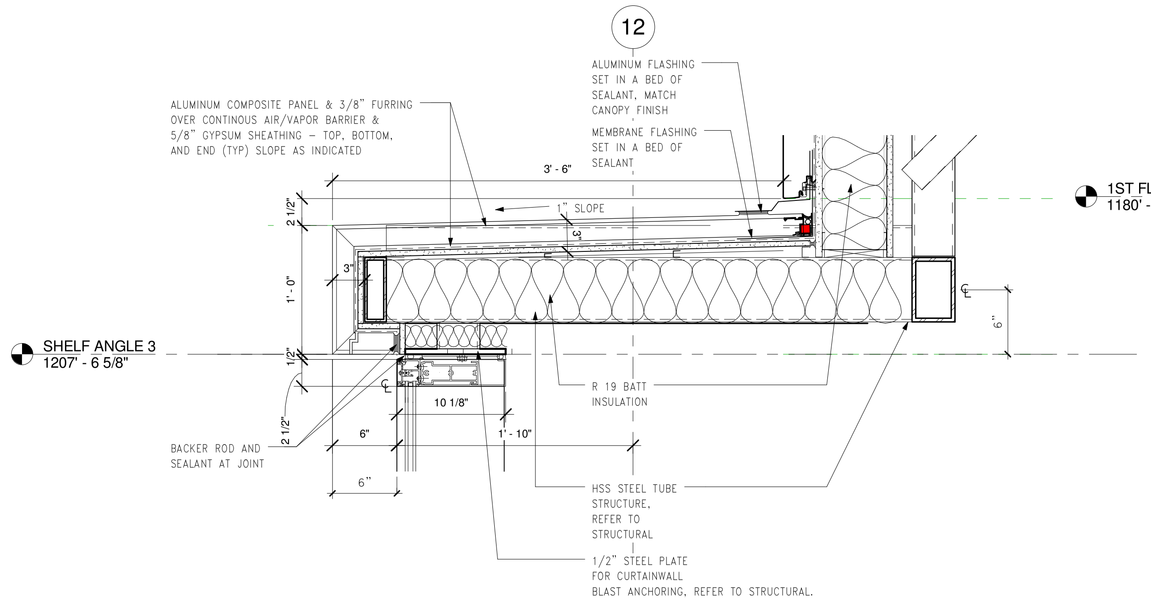
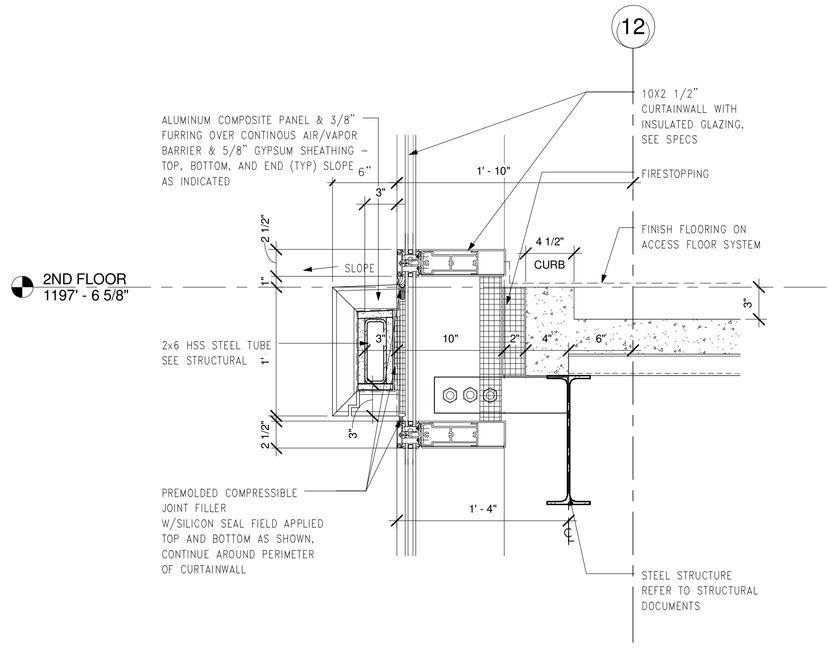
Office of Facilities Management

Department of Veterans Affairs

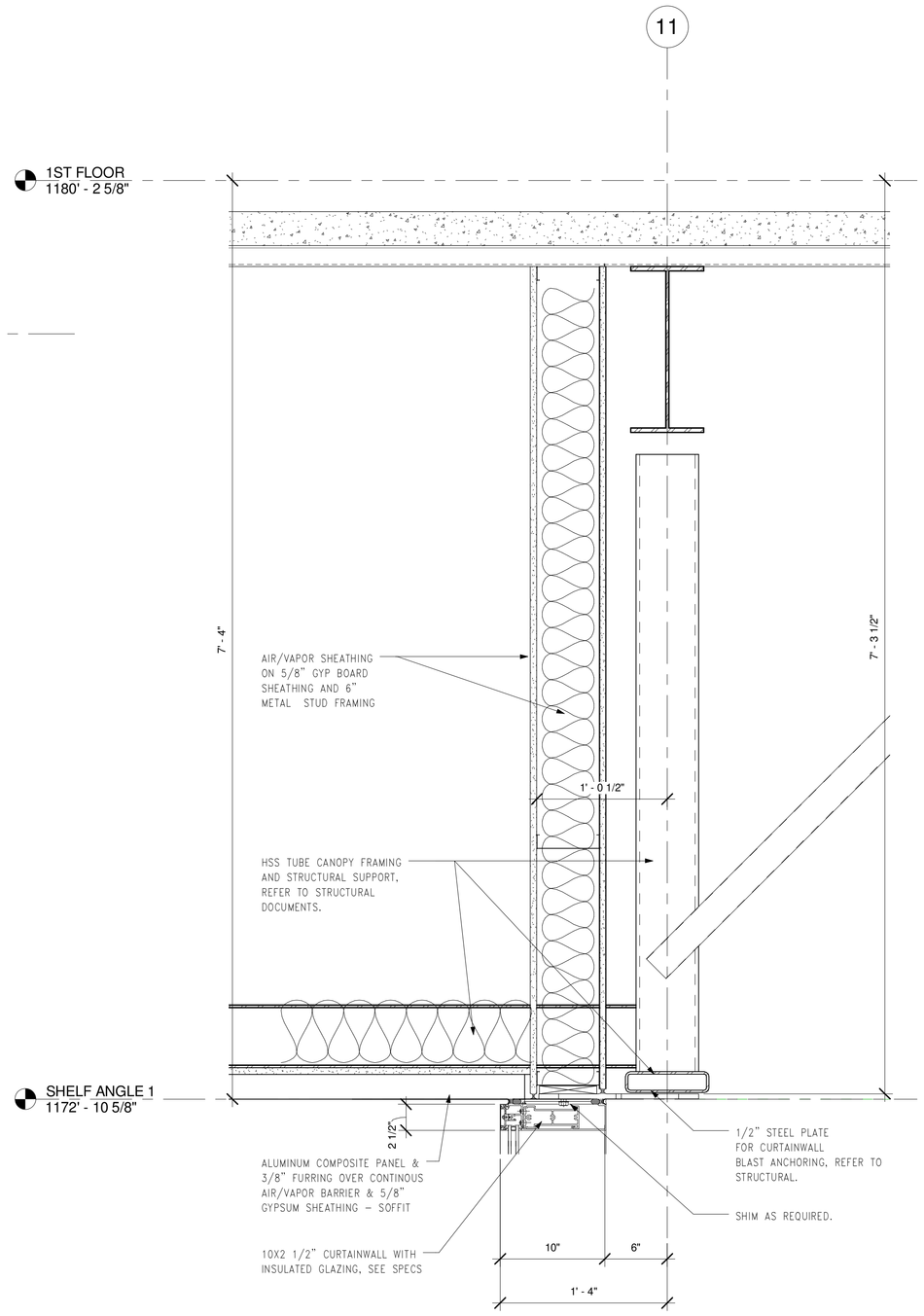
VA FORM 08-6231, OCT 1978



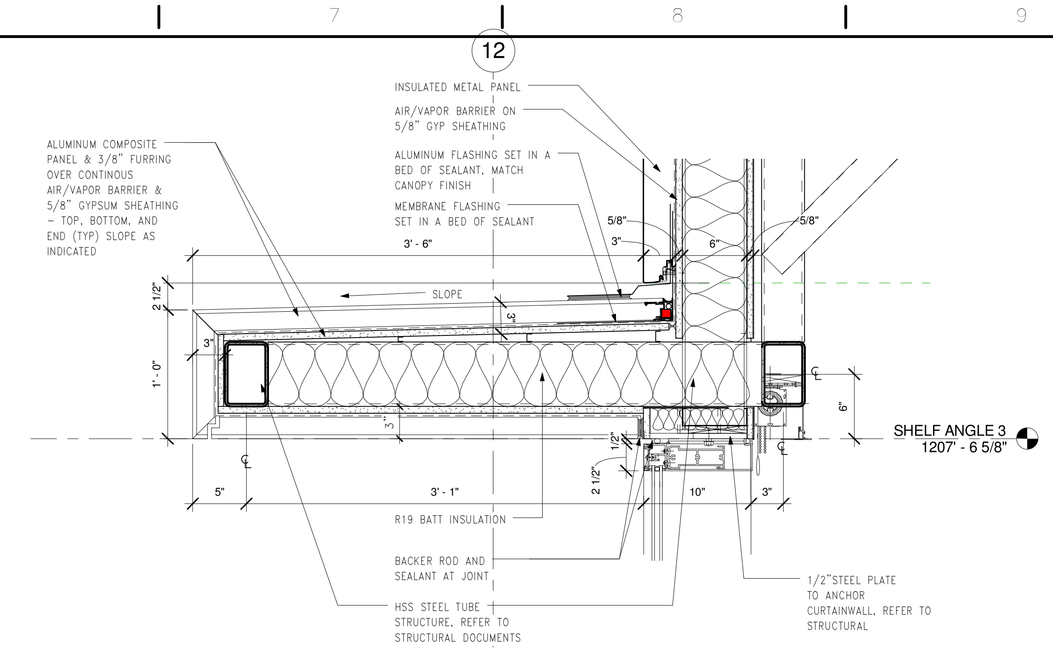
1 WALL SECTION DETAIL - CURTAIN WALL - METAL PANEL ROOF
1 1/2" = 1'-0"



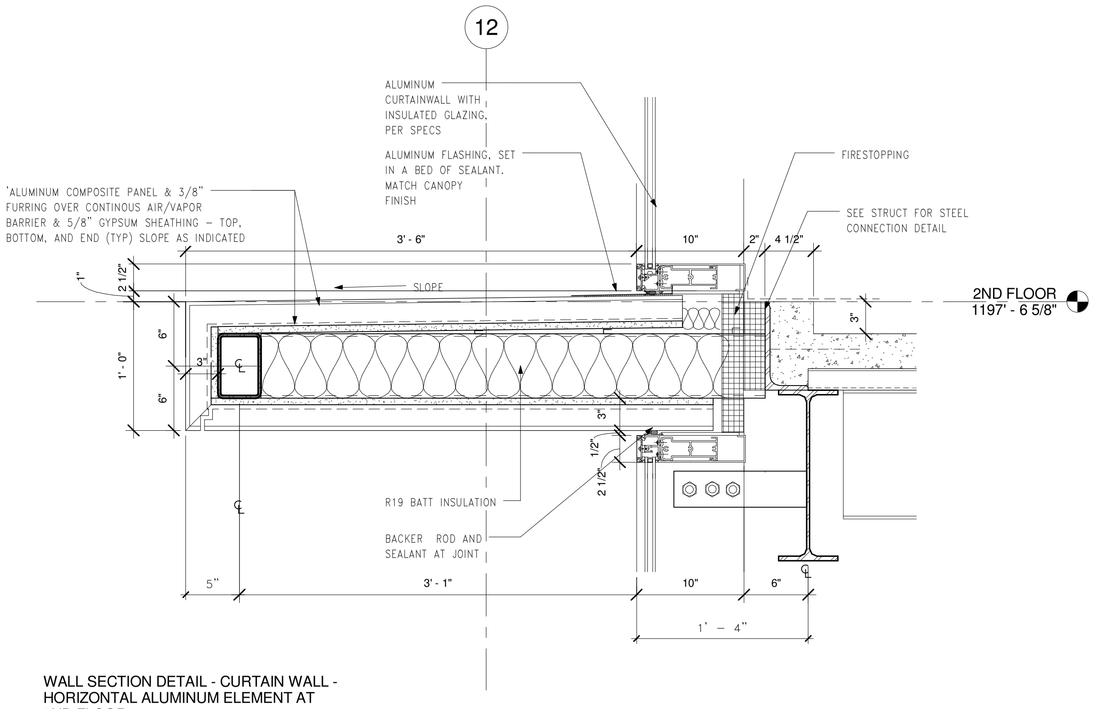
2 WALL SECTION DETAIL - CURTAIN WALL - HORIZONTAL ALUMINUM ELEMENT
1 1/2" = 1'-0"



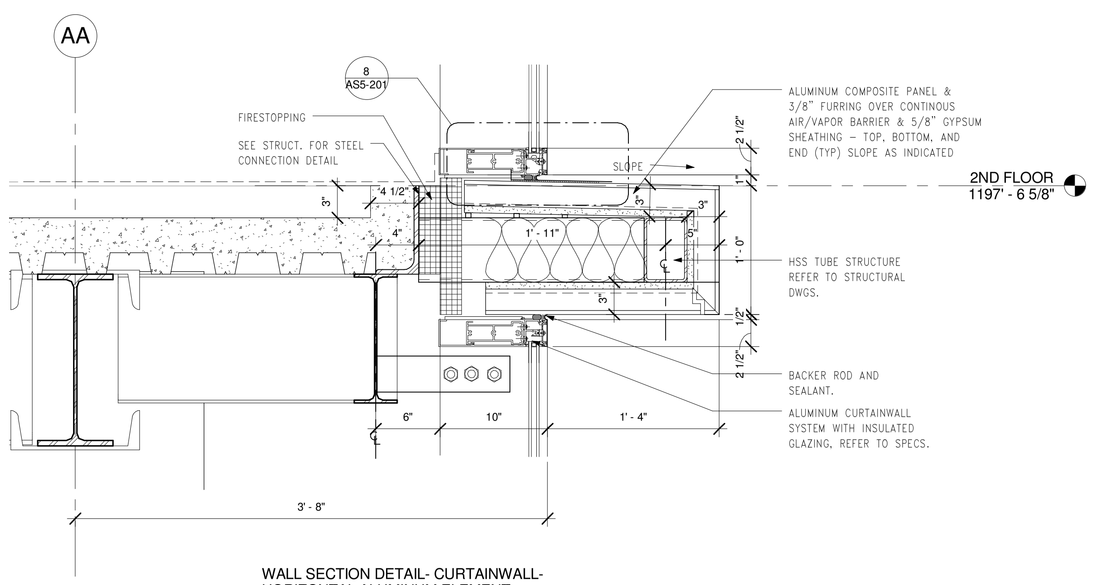
4 WALL SECTION DETAIL - CURTAIN WALL - HEAD SUPPORT
1 1/2" = 1'-0"



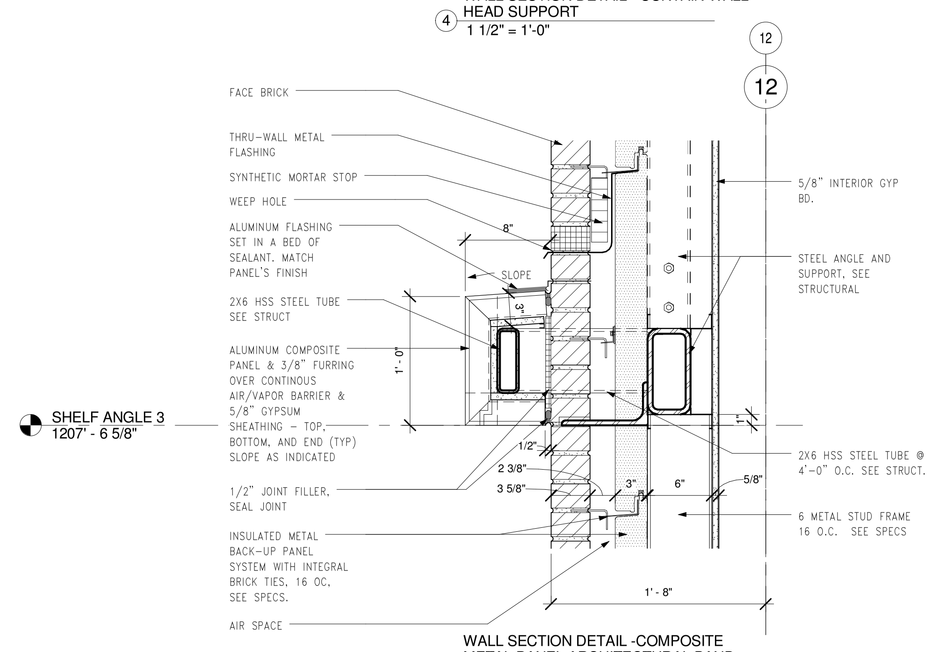
6 WALL SECTION DETAIL - CURTAIN WALL -
1 1/2" = 1'-0"



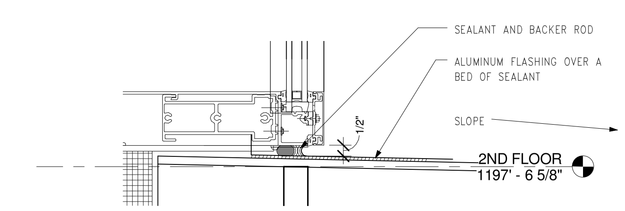
7 WALL SECTION DETAIL - CURTAIN WALL - HORIZONTAL ALUMINUM ELEMENT AT 2ND FLOOR
1 1/2" = 1'-0"



3 WALL SECTION DETAIL- CURTAINWALL- HORIZONTAL ALUMINUM ELEMENT
1 1/2" = 1'-0"



5 WALL SECTION DETAIL -COMPOSITE METAL PANEL ARCHITECTURAL BAND
1 1/2" = 1'-0"



8 BLOWUP FLASHING DETAIL
3" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-201**

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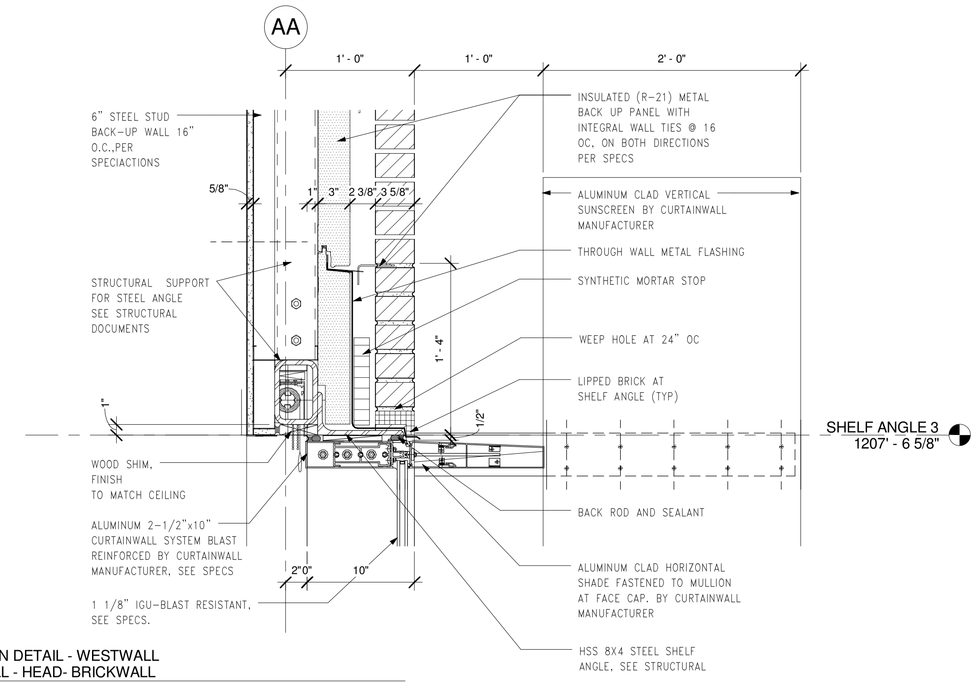
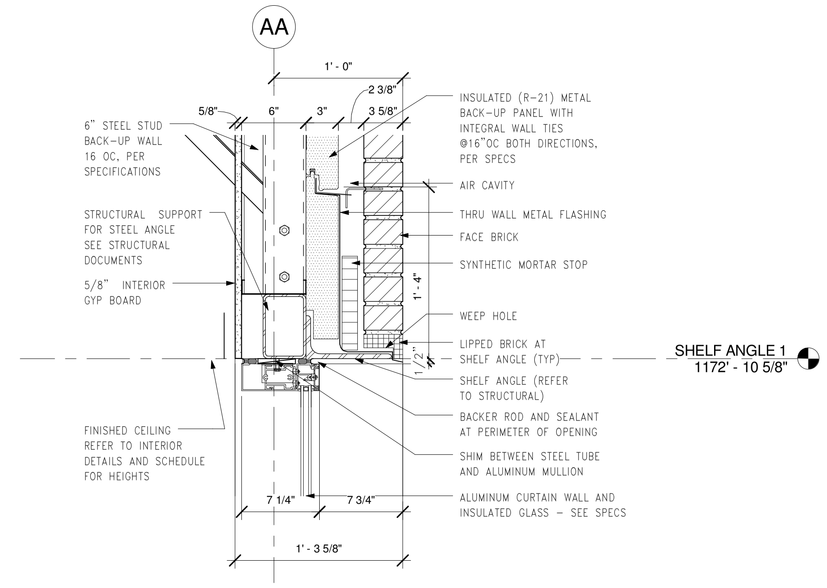
Office of Facilities Management

Department of Veterans Affairs

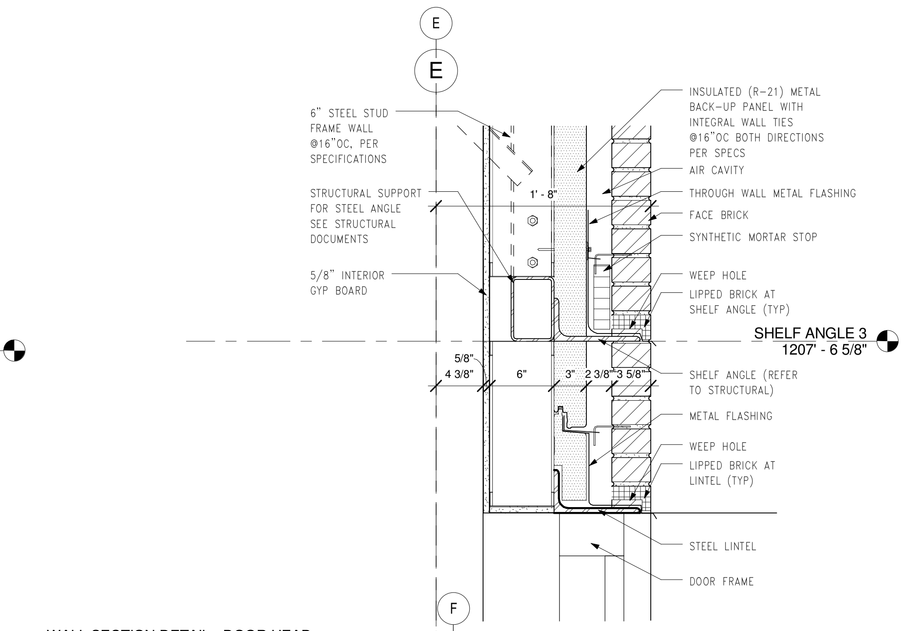
VA FORM 08-6231, OCT 1978



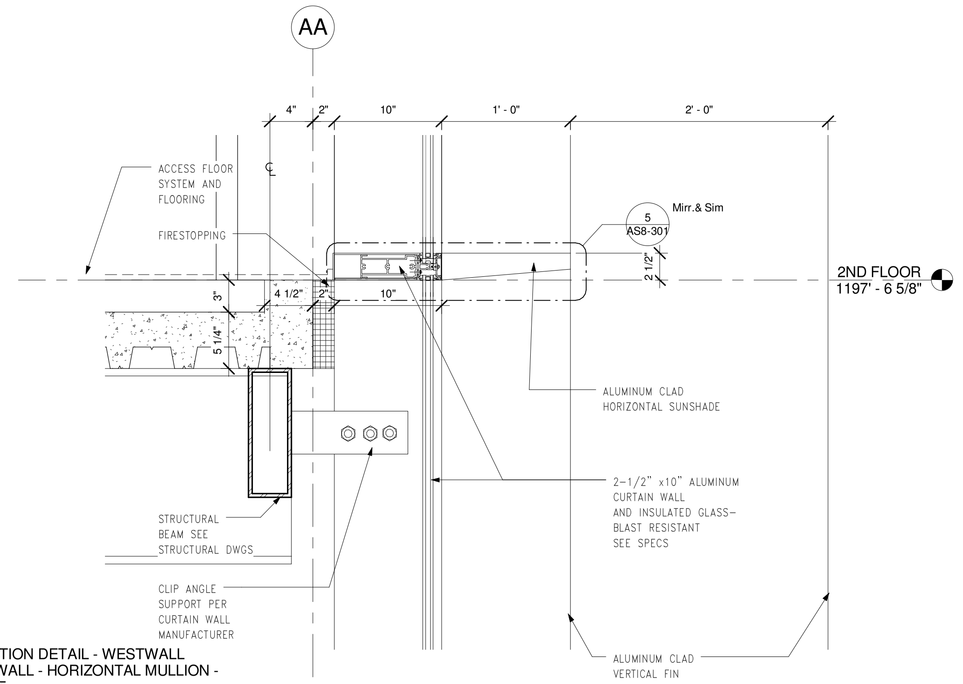
1 WALL SECTION DETAIL - WESTWALL CURTAIN WALL - HEAD- BRICKWALL
1 1/2" = 1'-0"



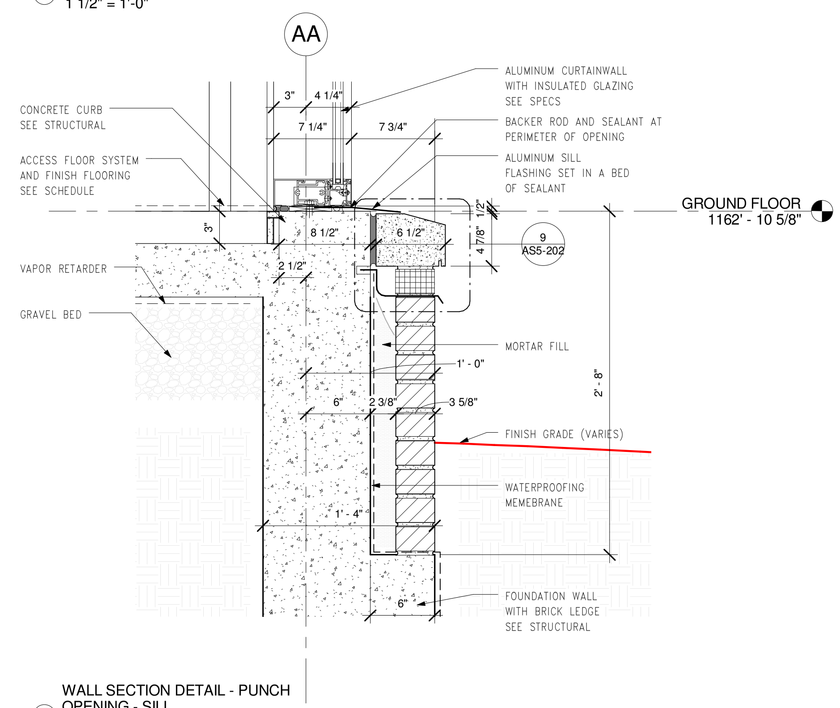
4 WALL SECTION DETAIL - PUNCH OPENING - TYPICAL HEAD
1 1/2" = 1'-0"



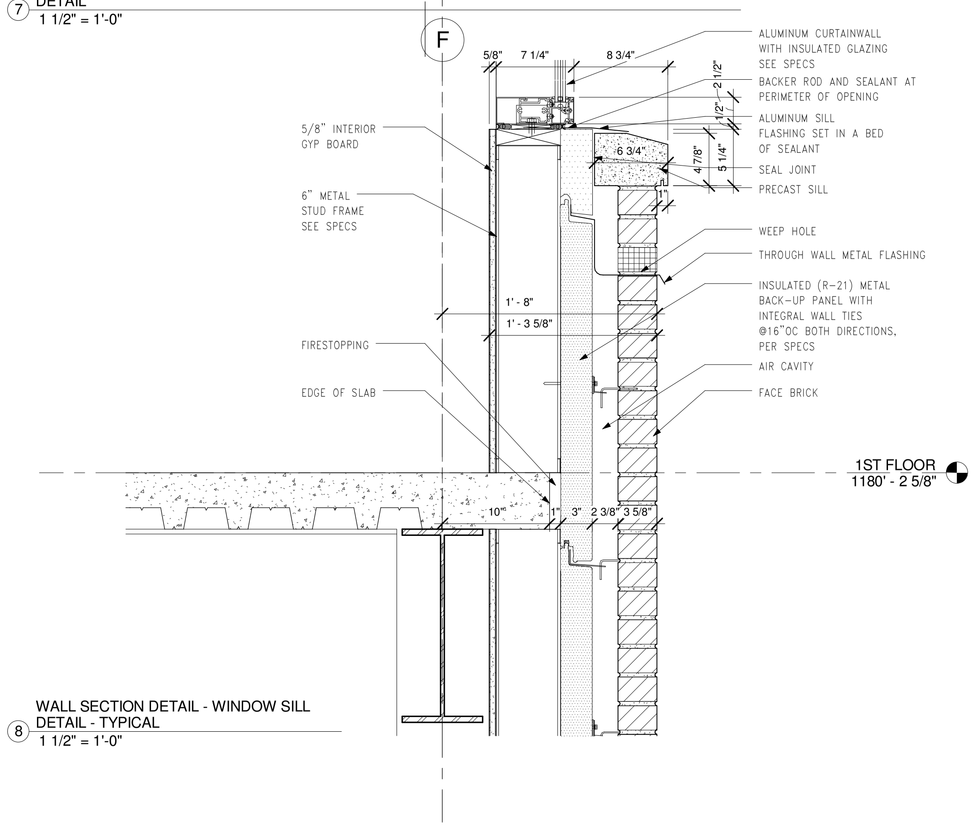
7 WALL SECTION DETAIL - DOOR HEAD DETAIL
1 1/2" = 1'-0"



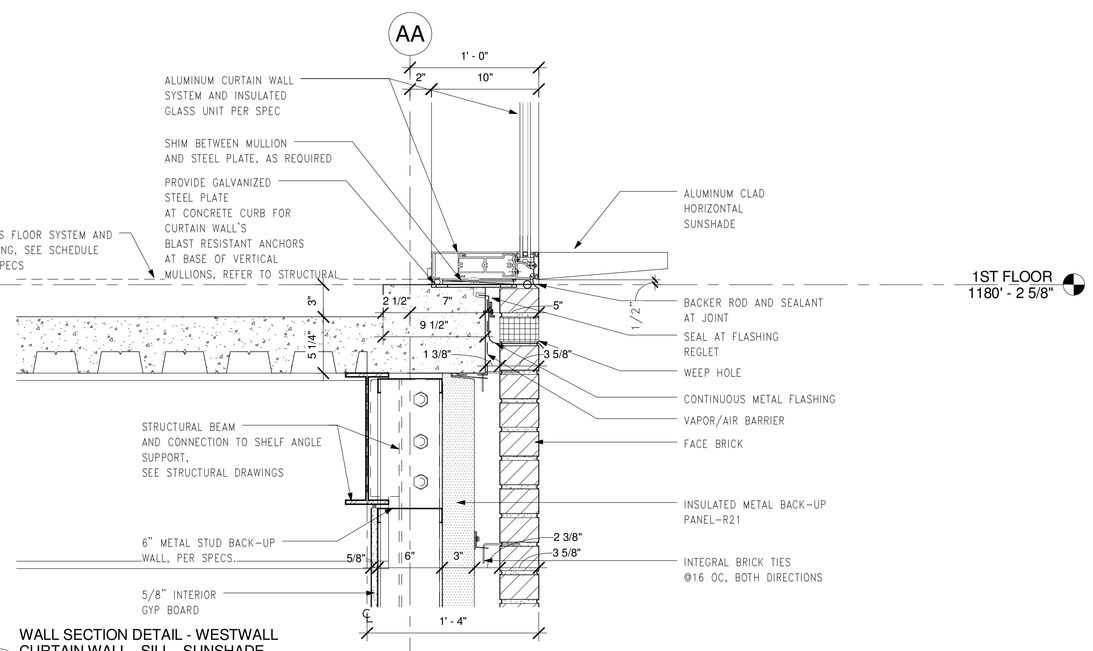
2 WALL SECTION DETAIL - WESTWALL CURTAIN WALL - HORIZONTAL MULLION - SUNSHADE
1 1/2" = 1'-0"



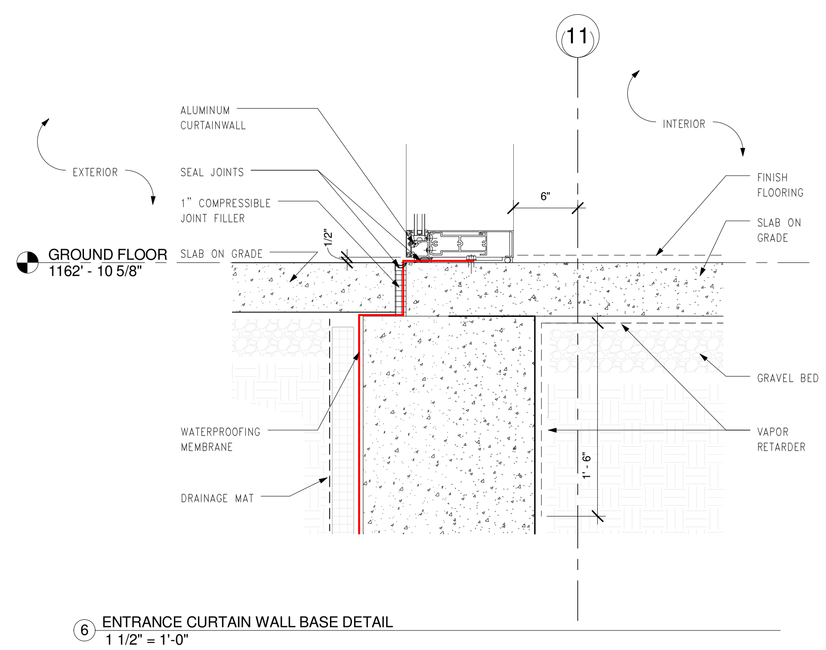
5 WALL SECTION DETAIL - PUNCH OPENING - SILL
1 1/2" = 1'-0"



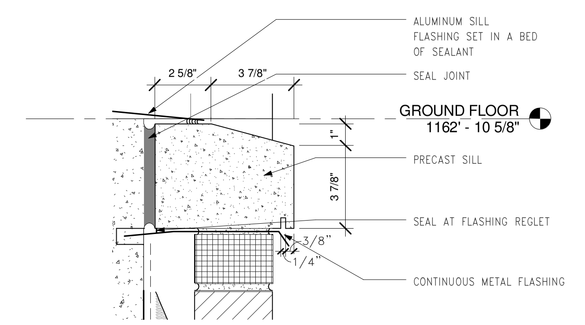
8 WALL SECTION DETAIL - WINDOW SILL DETAIL - TYPICAL
1 1/2" = 1'-0"



3 WALL SECTION DETAIL - WESTWALL CURTAIN WALL - SILL - SUNSHADE
1 1/2" = 1'-0"



6 ENTRANCE CURTAIN WALL BASE DETAIL
1 1/2" = 1'-0"



9 PRECAST CONCRETE WINDOW SILL
3" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

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Drawing Title: **WALL SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

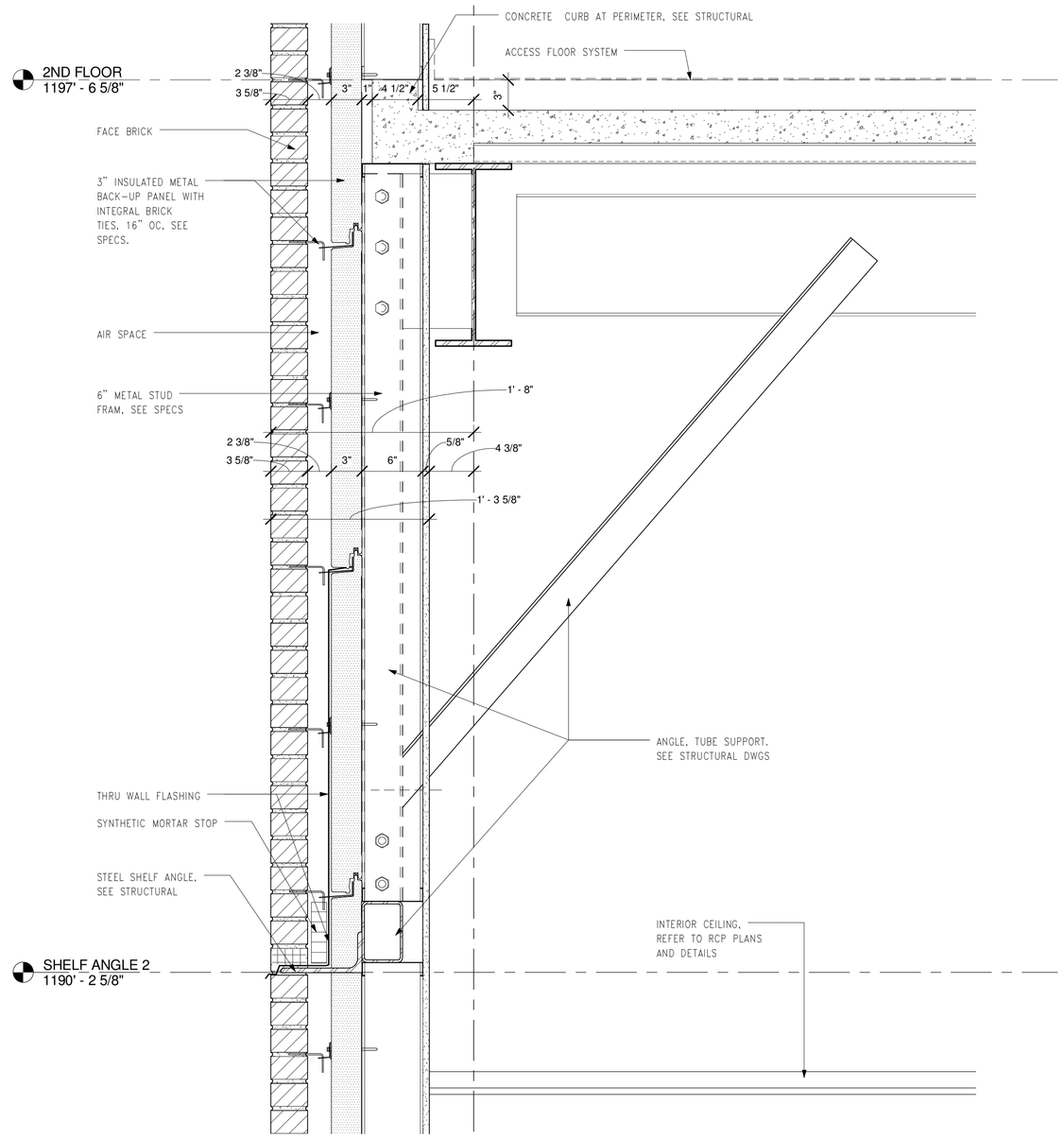
Drawing Number: **AS5-202**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

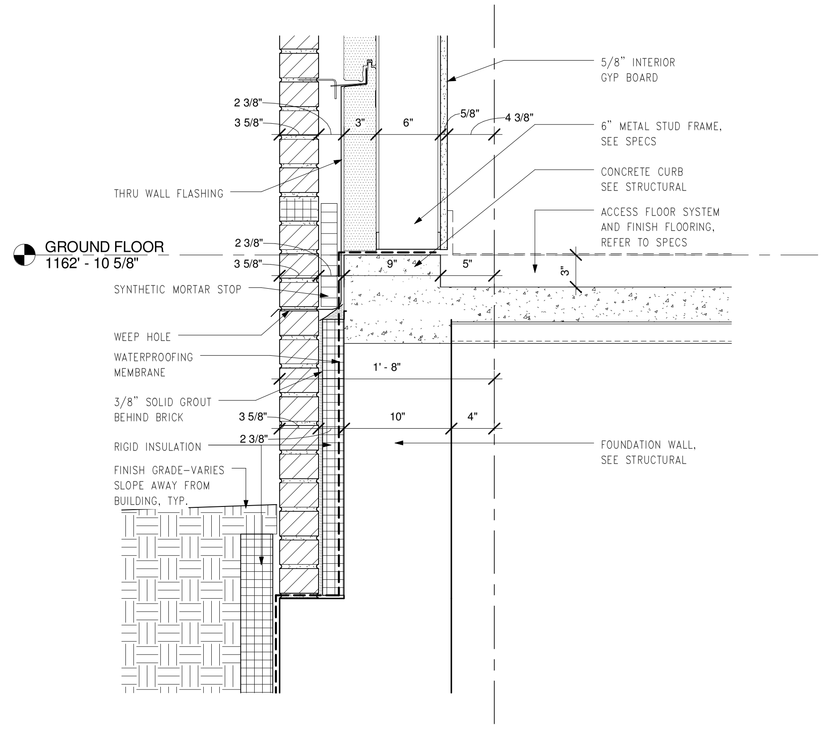
Office of Facilities Management

Department of Veterans Affairs

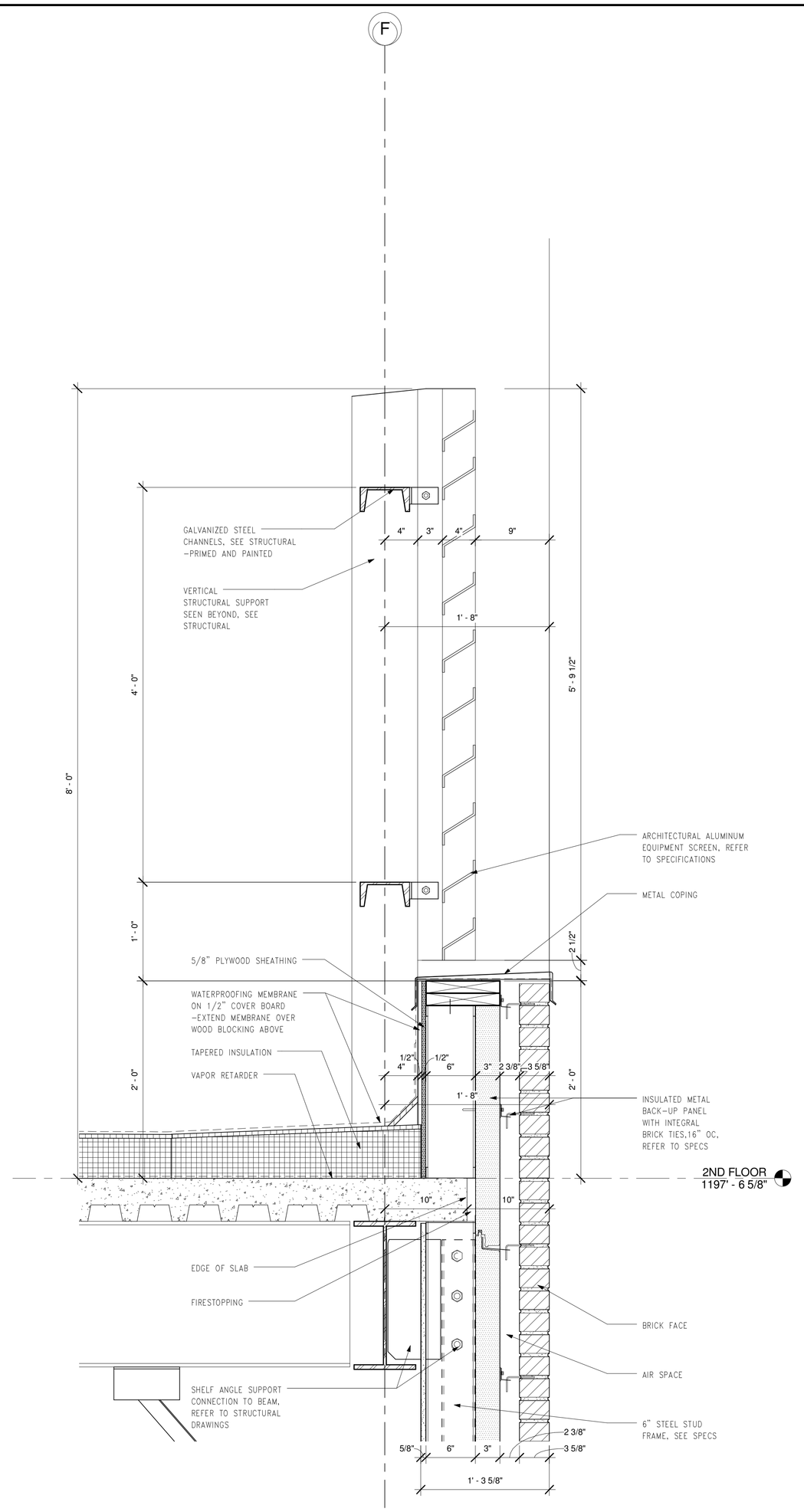
VA FORM 08-6231, OCT 1978



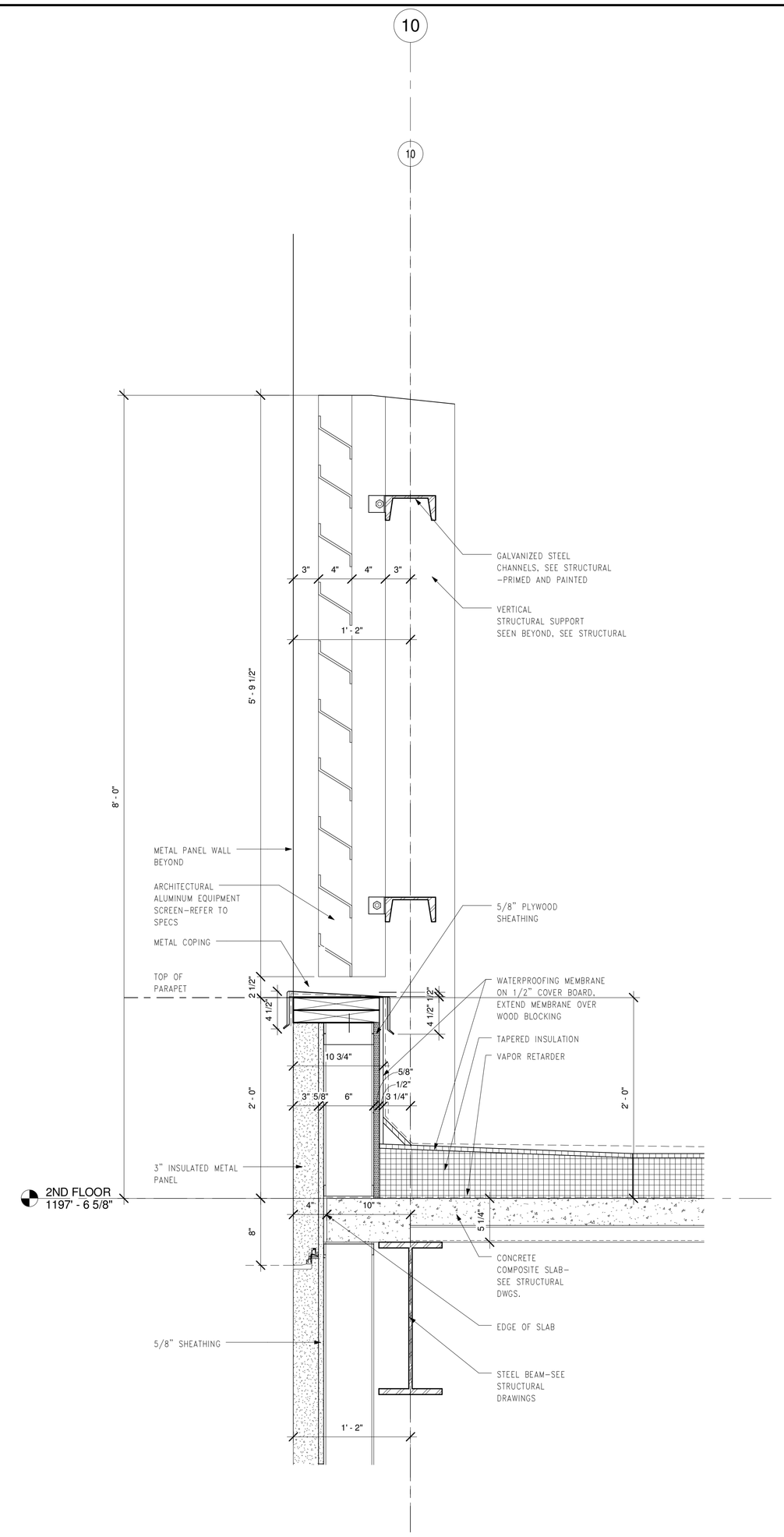
1 WALL SECTION DETAIL - SHELF ANGLE - TYPICAL
1 1/2" = 1'-0"



2 WALL SECTION DETAIL - BRICK LEDGE - GROUND FLOOR - TYPICAL
1 1/2" = 1'-0"



4 WALL SECTION DETAIL - ARCHITECTURAL ALUMINUM SCREEN - BRICK WALL
1 1/2" = 1'-0"



3 WALL SECTION DETAIL - ARCHITECTURAL ALUMINUM SCREEN-METAL PANEL WALL
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **WALL SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Project Number: **646CA2500R**

Building Number: **30**

Location: **VAPHS UNIVERSITY DRIVE**

Drawing Number: **AS5-203**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

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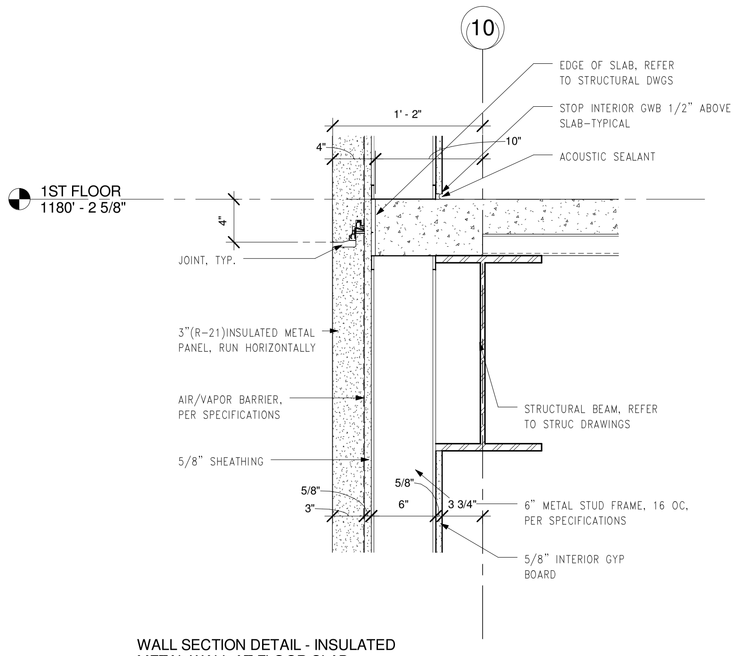
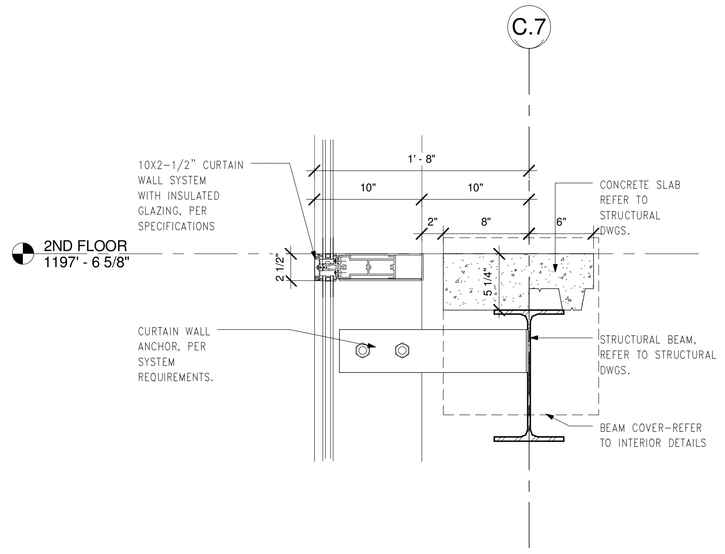
Department of Veterans Affairs

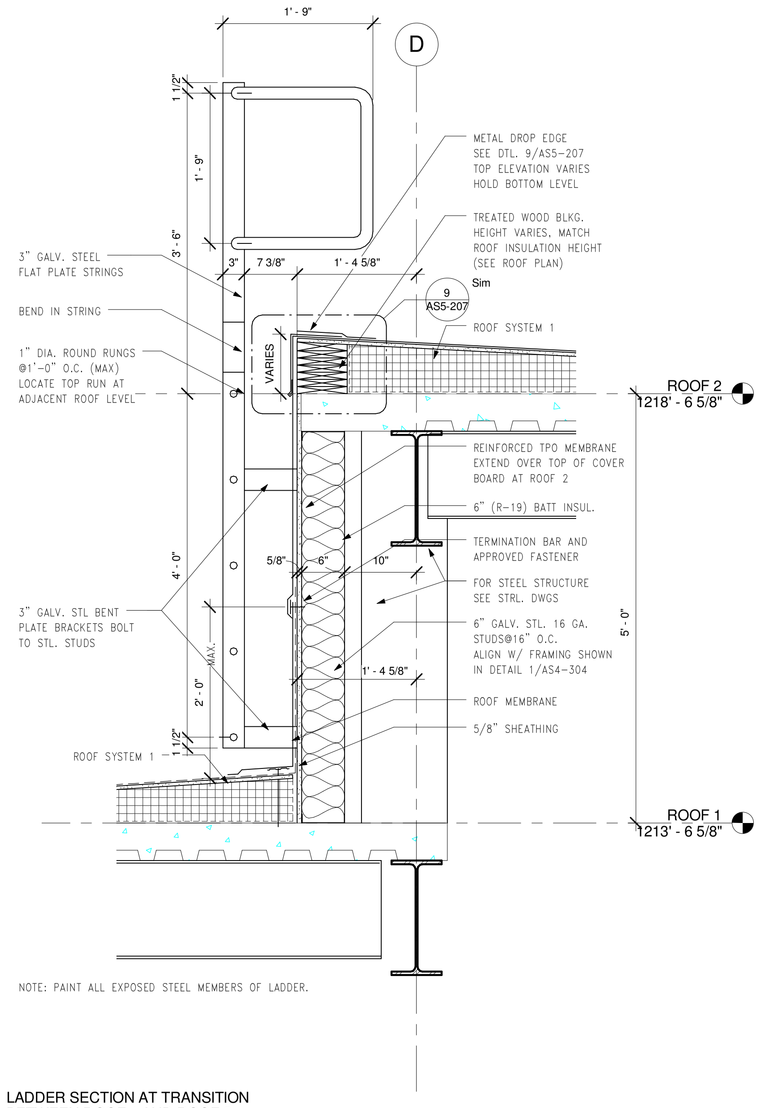
VA FORM 08-6231, OCT 1978



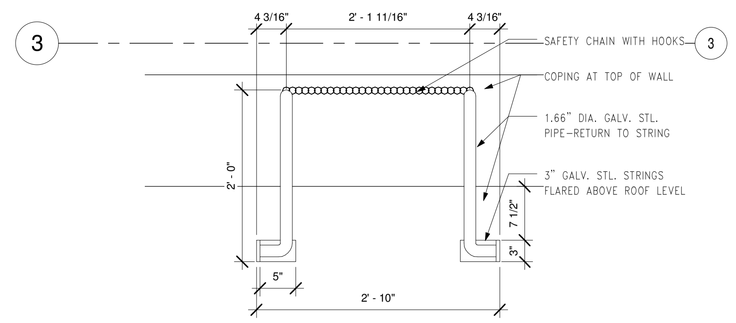
WALL SECTION DETAIL - INSULATED METAL WALL AT FLOOR SLAB
1 1/2" = 1'-0"



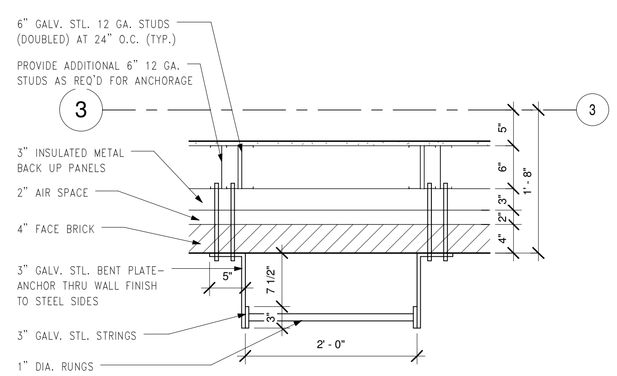
WALL SECTION DETAIL - WINDOW MULLION DETAIL
4 1 1/2" = 1'-0"



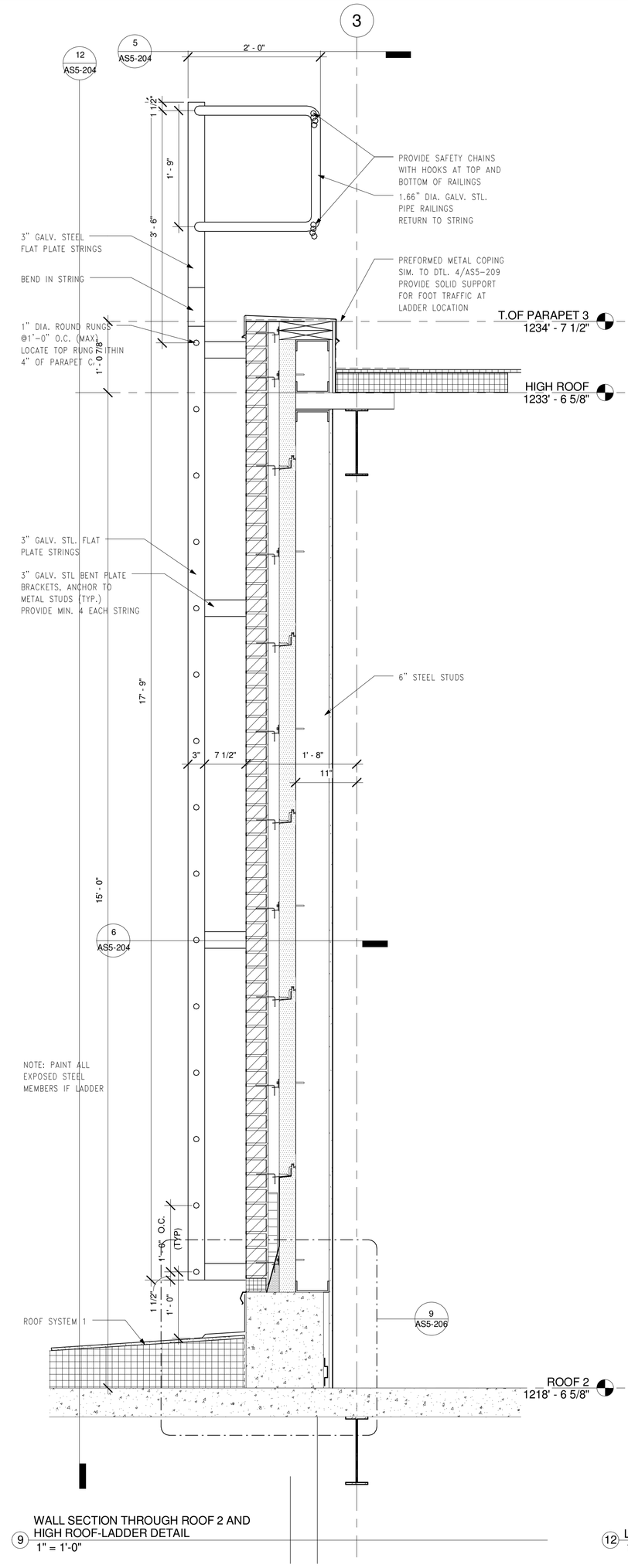
LADDER SECTION AT TRANSITION BETWEEN ROOF 1 AND ROOF 2
3 1" = 1'-0"



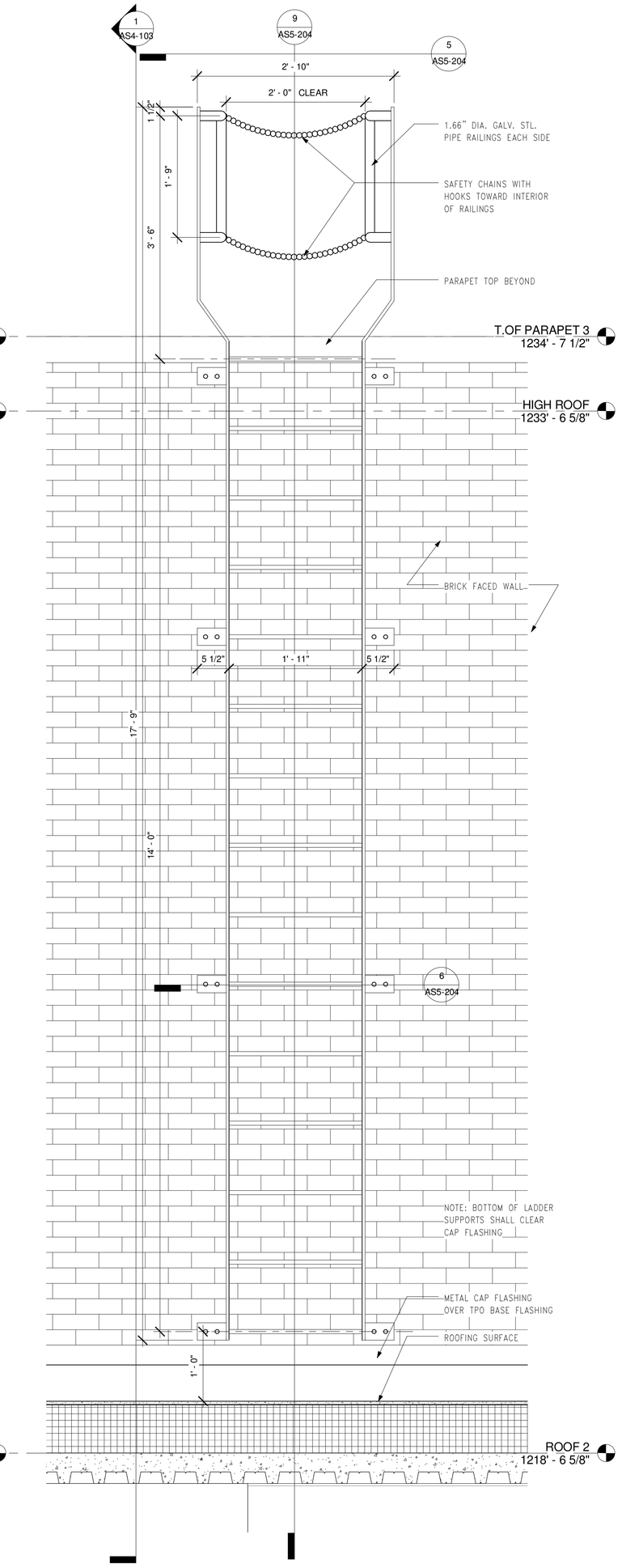
LADDER PROFILE ABOVE HIGH ROOF
5 1" = 1'-0"



LADDER PROFILE BELOW HIGH ROOF
6 1" = 1'-0"



WALL SECTION THROUGH ROOF 2 AND HIGH ROOF-LADDER DETAIL
9 1" = 1'-0"



LADDER ELEVATION
12 1" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

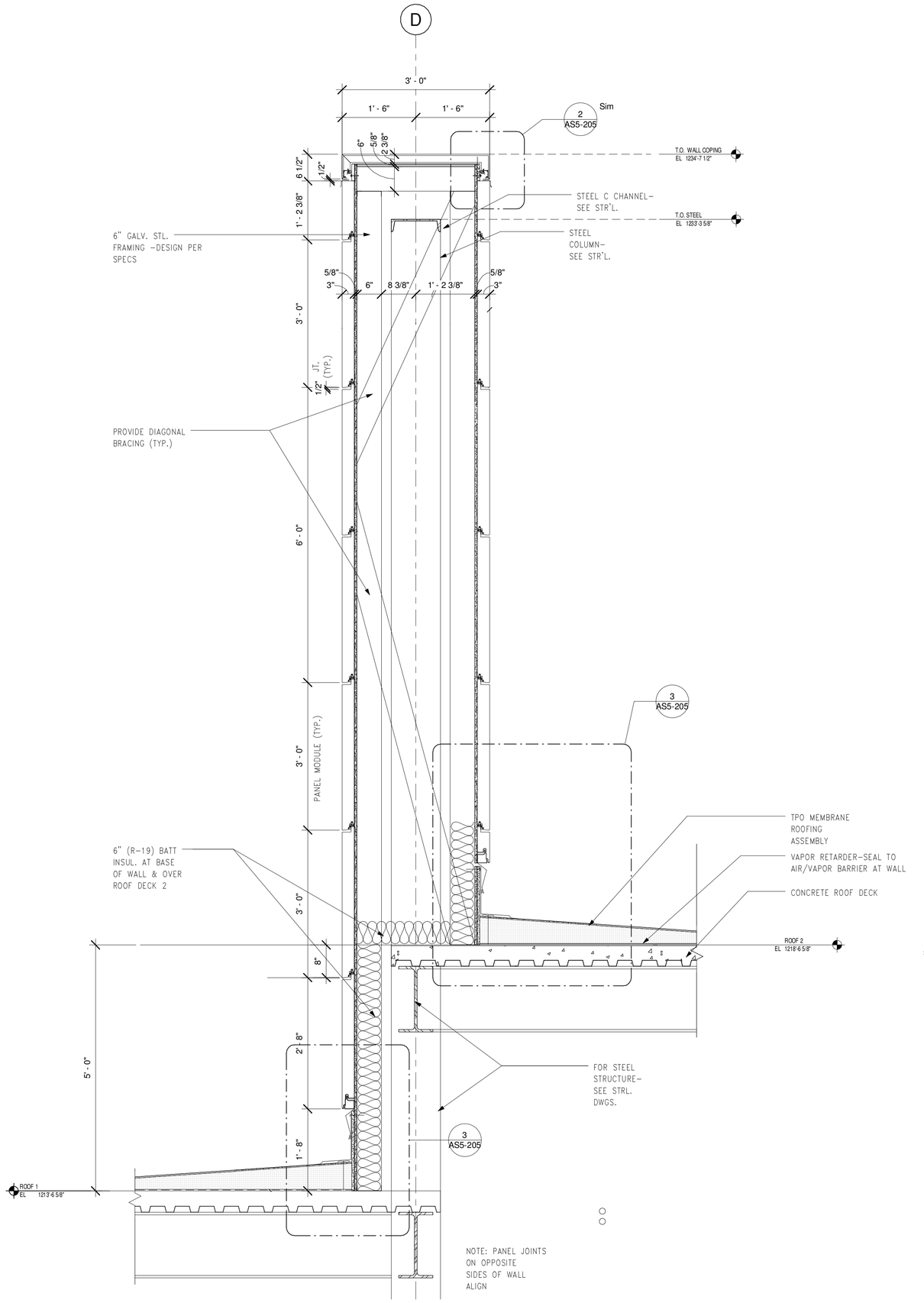
Drawing Number: **AS5-204**

Dwg. of

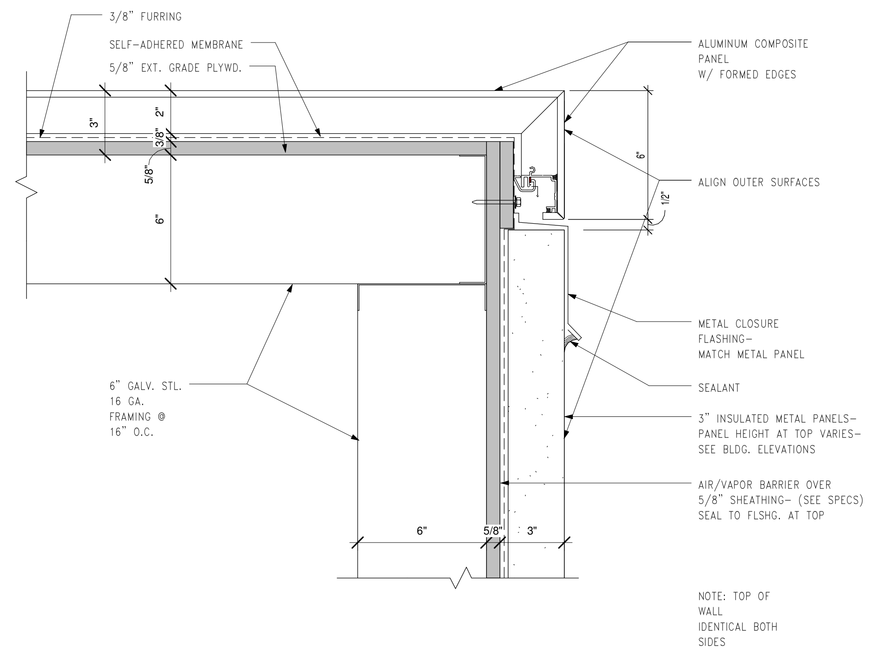
Office of Facilities Management

Department of Veterans Affairs

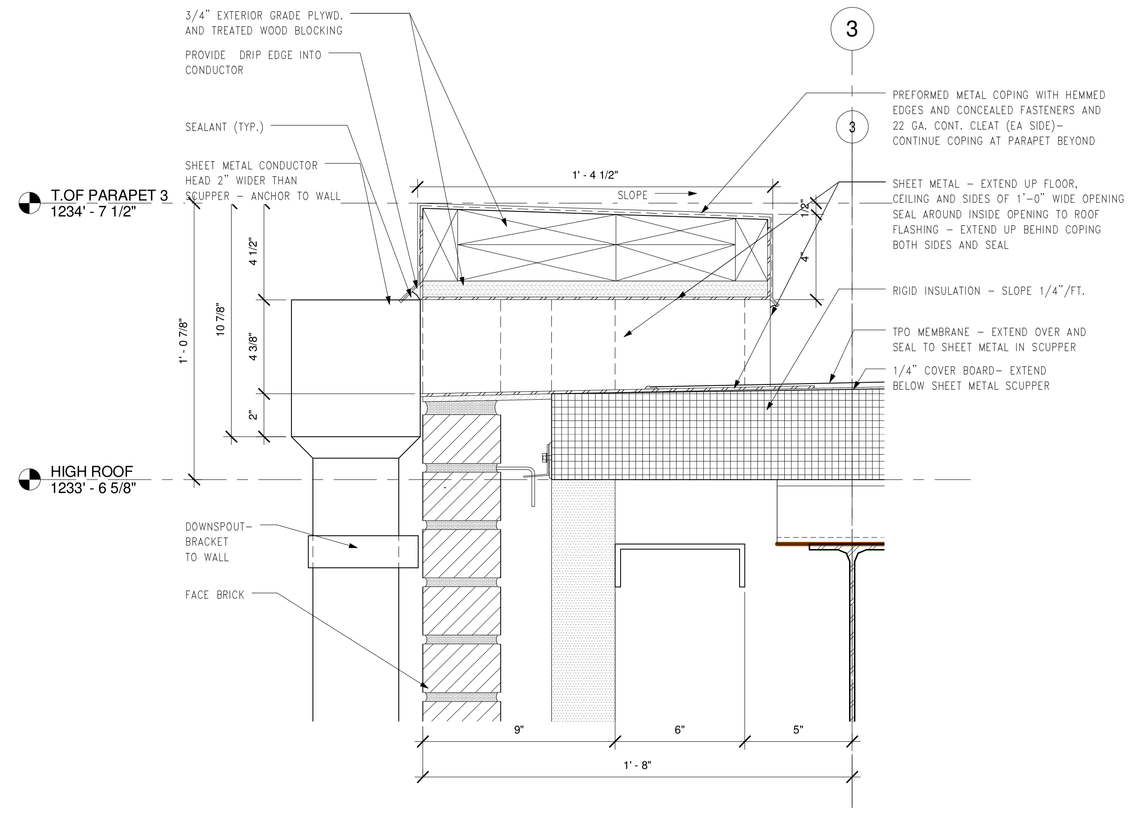
VA FORM 08-6231, OCT 1978



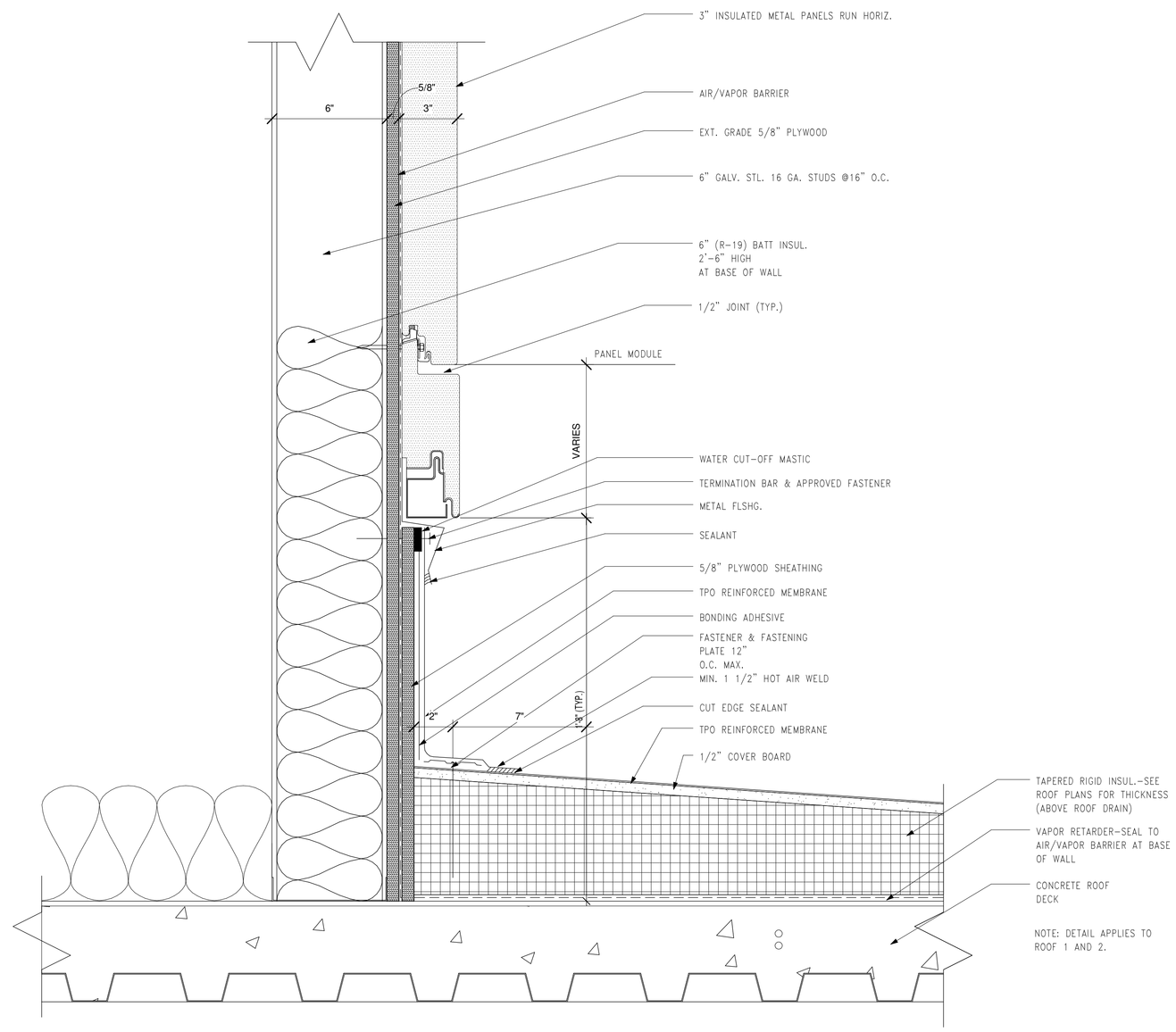
1 SECTION THRU METAL PANEL CLAD WALL ABOVE ROOF-GRIDLINE D-3 TO D-6
3/4" = 1'-0"



2 WALL CAP DETAIL
3" = 1'-0"



4 SCUPPER DETAIL
3" = 1'-0"



3 BASE FLASHING AT METAL PANEL CLAD WALL DETAIL
3" = 1'-0"

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CONSULTANTS:

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Drawing Title
WALL SECTION DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

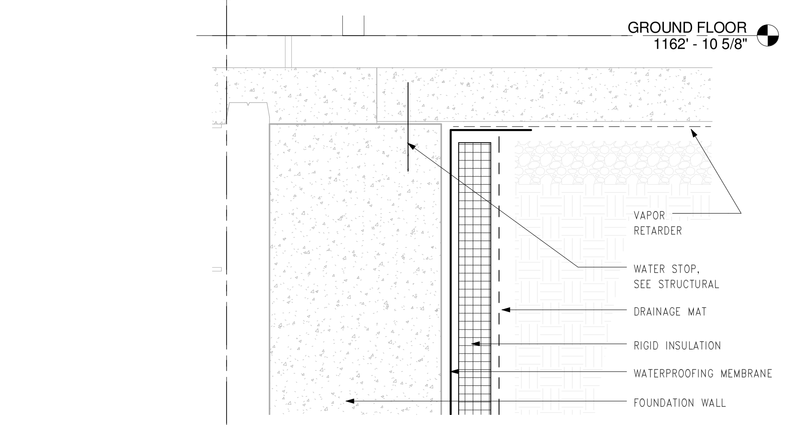
Drawing Number: **AS5-205**

Dwg. of

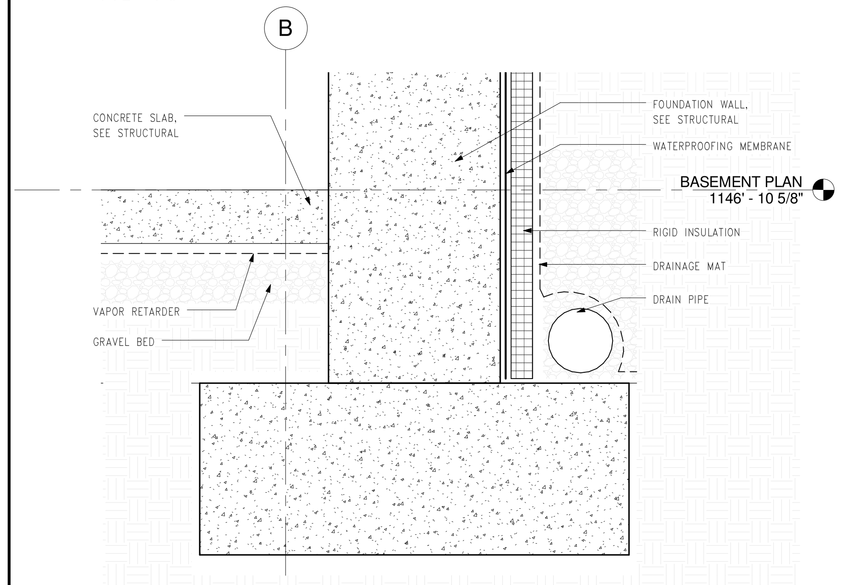
Office of Facilities Management

Department of Veterans Affairs

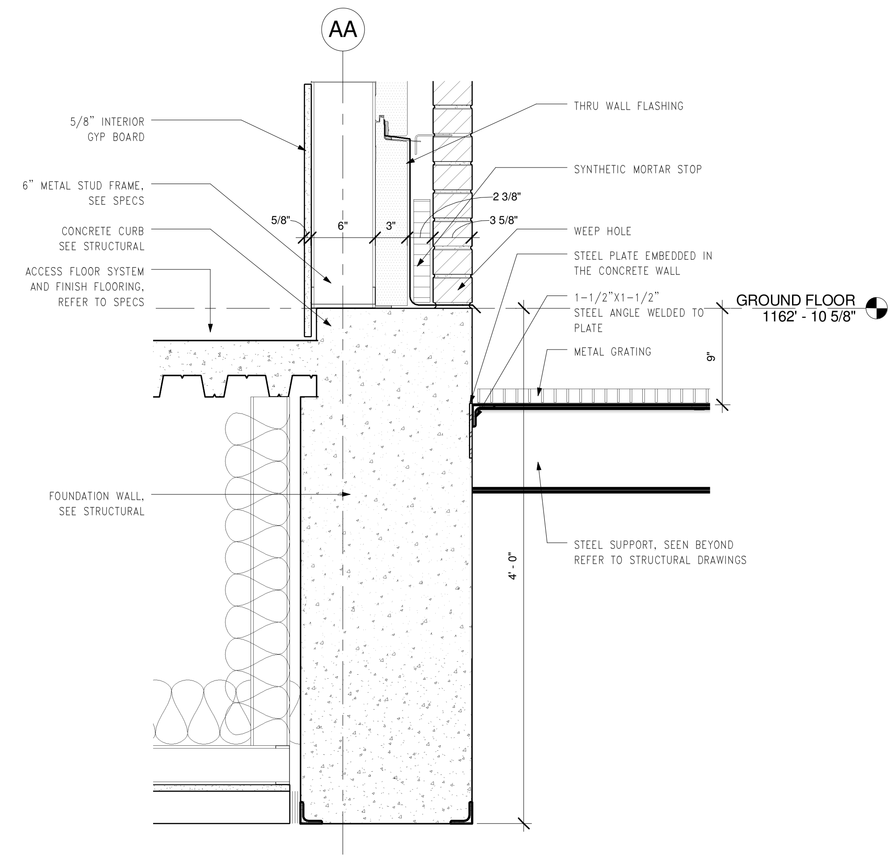
VA FORM 08-6231, OCT 1978



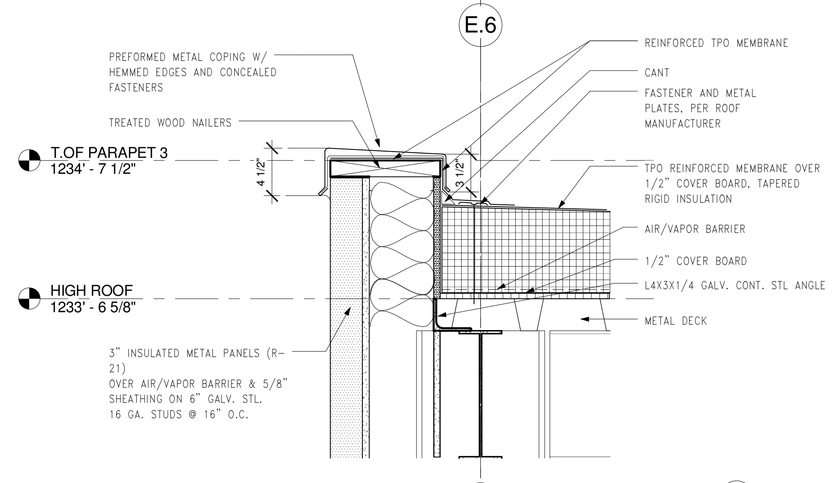
WALL SECTION DETAIL- FOUNDATION WALL AND SLAB ON GRADE WATERPROOFING
1 1/2" = 1'-0"



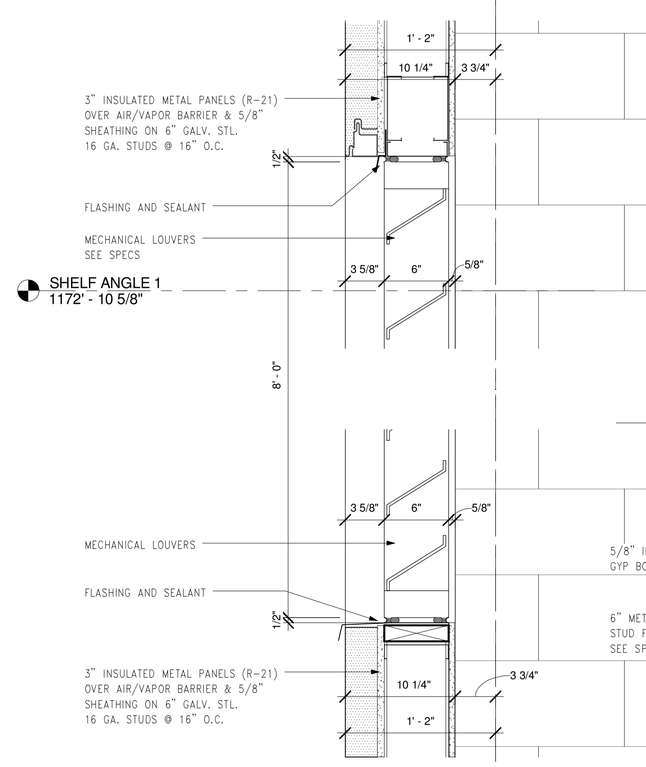
WALL SECTION DETAIL-TYPICAL FOUNDATION DRAINAGE
2 1 1/2" = 1'-0"



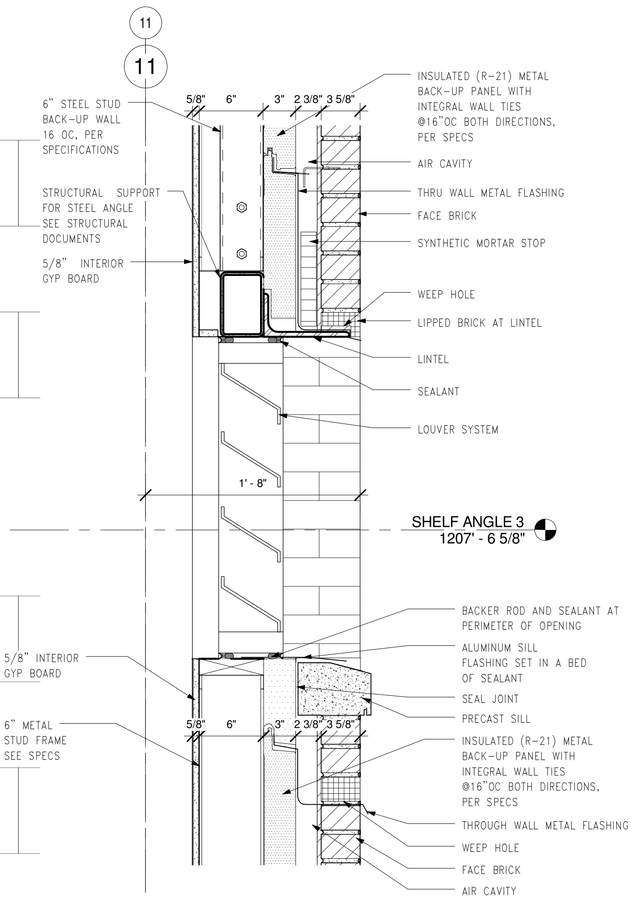
WALL SECTION DETAIL-AREAWAY GRATING DETAIL
3 1 1/2" = 1'-0"



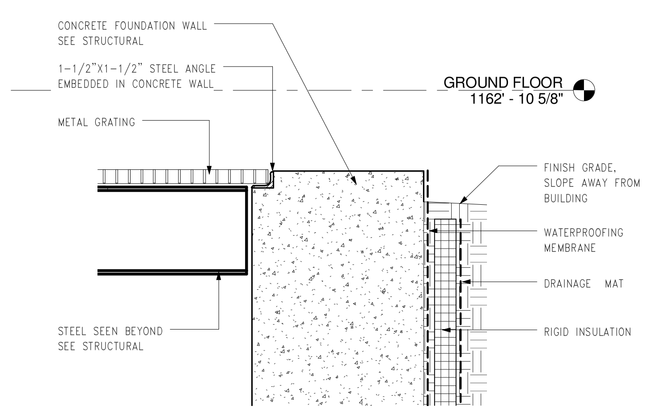
HIGH ROOF PARAPET DETAIL AT METAL PANEL WALL
4 1 1/2" = 1'-0"



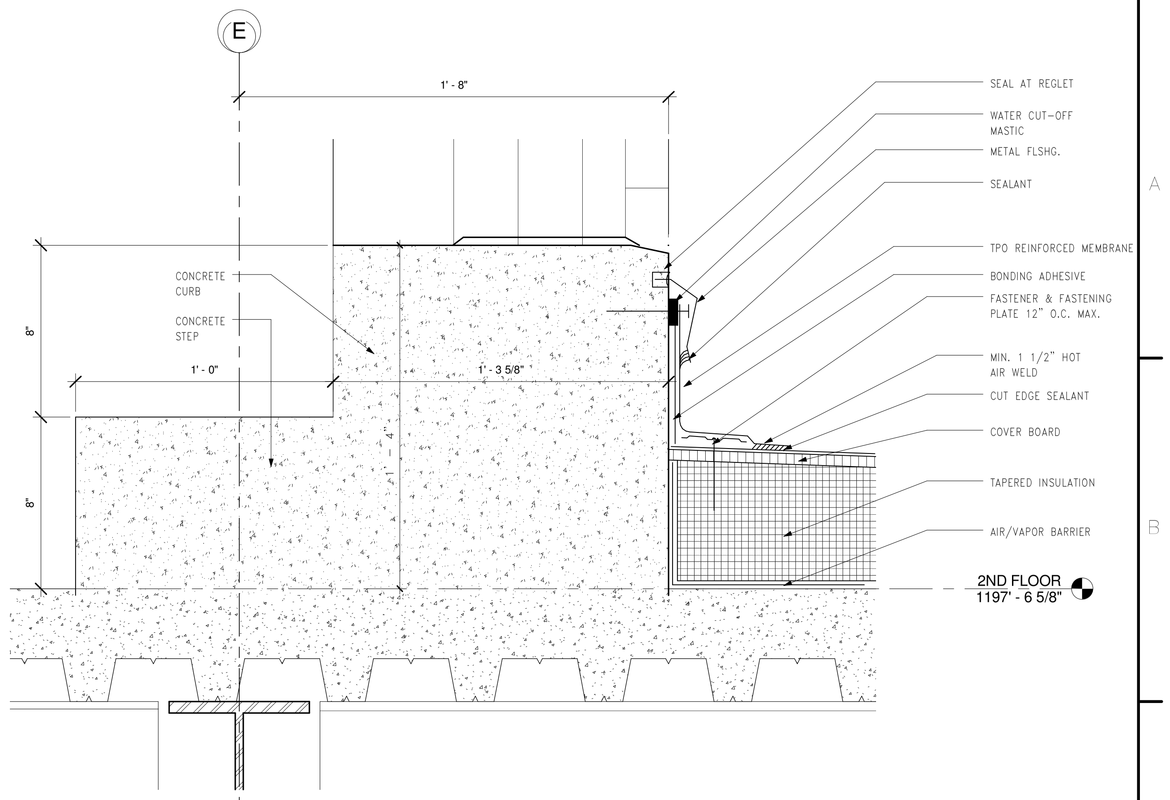
LOUVER DETAIL-HEAD AND SILL
5 1 1/2" = 1'-0"



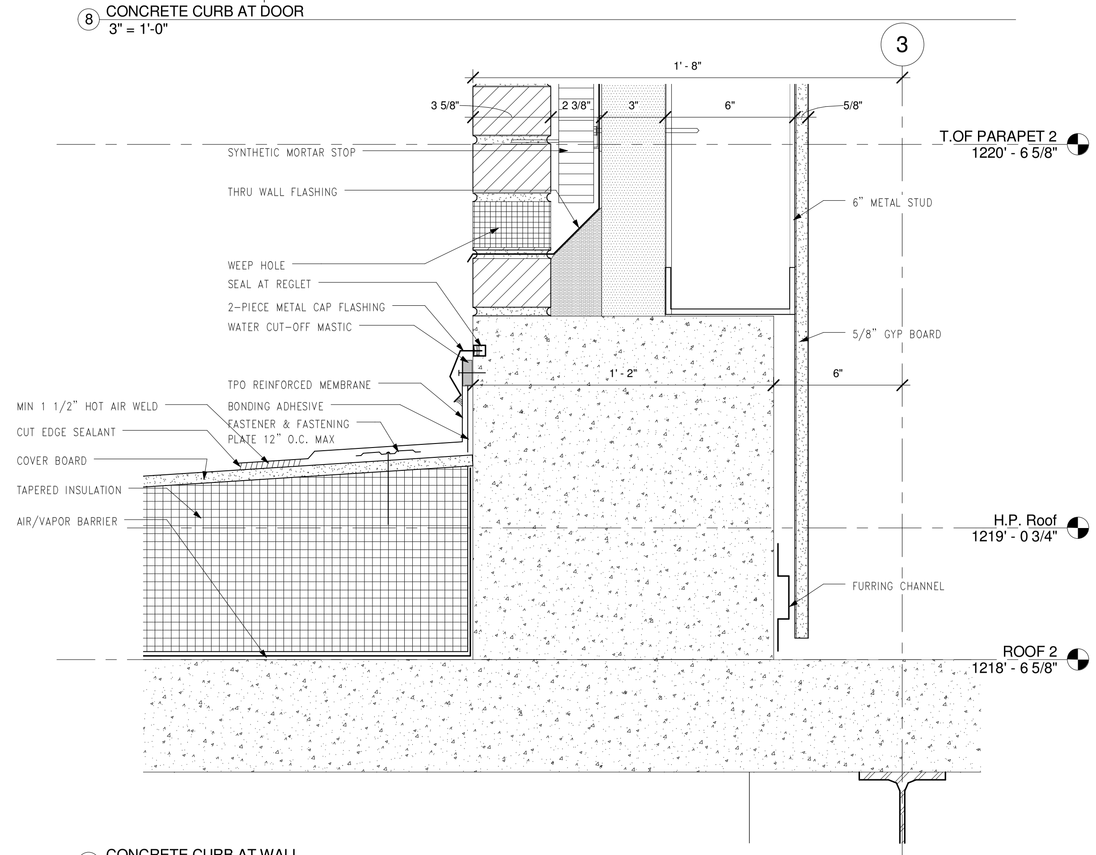
MECHANICAL LOUVERS IN BRICK WALL
7 1 1/2" = 1'-0"



WALL SECTION DETAIL-AREAWAY GRATING DETAIL AT CONCRETE WALL
6 1 1/2" = 1'-0"



CONCRETE CURB AT DOOR
8 3" = 1'-0"



CONCRETE CURB AT WALL
9 3" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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Drawing Title: **WALL SECTION DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

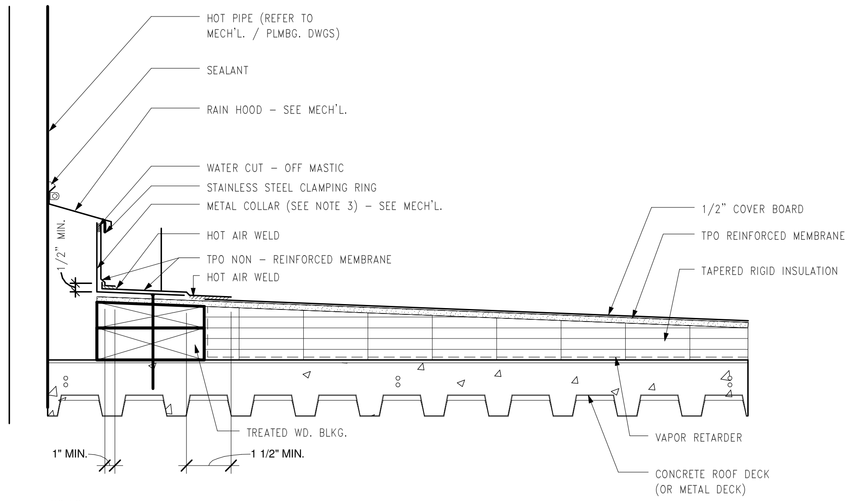
Drawing Number: **AS5-206**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



NOTES:

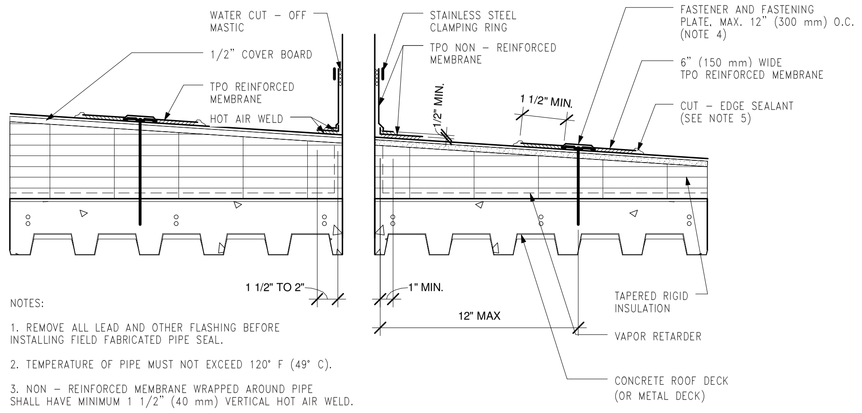
1. FIELD – FABRICATED PIPE SEAL FOR USE WITH HOT PIPE, 120° F (49° C) OR HOTTER.

2. NON – REINFORCED MEMBRANE WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1 1/2" (40 mm) VERTICAL HOT AIR WELD.

3. TEMPERATURE OF METAL COLLAR MUST NOT EXCEED 120° F.

4. APPLY HEAT TO FLASHING AND FORM BY HAND PRIOR TO HOT AIR WELDING.

1 TYPICAL FIELD FABRICATED HOT PIPE FLASHING
1 1/2" = 1'-0"



NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD FABRICATED PIPE SEAL.

2. TEMPERATURE OF PIPE MUST NOT EXCEED 120° F (49° C).

3. NON – REINFORCED MEMBRANE WRAPPED AROUND PIPE SHALL HAVE MINIMUM 1 1/2" (40 mm) VERTICAL HOT AIR WELD.

4. INSTALL A MINIMUM OF 4 FASTENING PLATES AROUND PIPES WITH A DIAMETER UP TO 6" (150 mm). ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR PIPES GREATER THAN 6" IN DIAMETER AND SHALL BE SPACED 12" (300 mm) ON CENTER MAXIMUM.

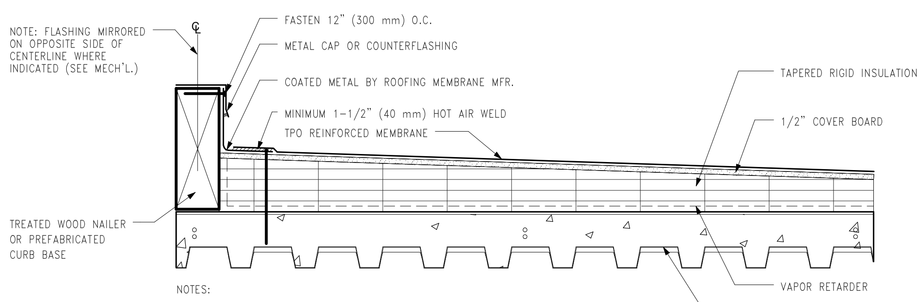
FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (500 mm).

5. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT – EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED MEMBRANE.

6. REFER TO MFR'S. SPECIFICATIONS FOR PROPER FASTENERS AND PLATES.

7. APPLY HEAT TO FLASHING AND FORM BY HAND PRIOR TO HOT AIR WELDING.

2 TYPICAL FIELD FABRICATED PIPE FLASHING
1 1/2" = 1'-0"

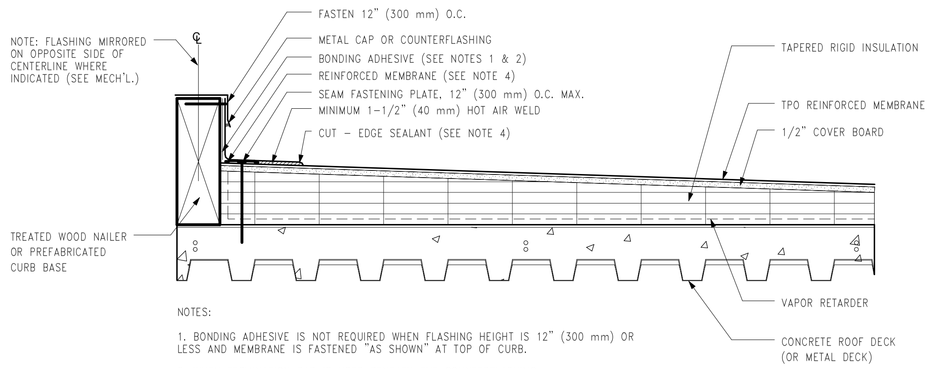


NOTES:

1. COATED METAL FLASHING FASTENED APPROXIMATELY 12" (300 mm) ON CENTER. IF FASTENER PENETRATES METAL COUNTERFLASHING, USE NEOPRENE WASHER OR APPLY WATER CUT – OFF MASTIC UNDER COUNTERFLASHING OR CAULK FASTENER HEAD.

2. APPROXIMATELY 1/8" (3 mm) DIAMETER OF CUT – EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED MEMBRANE.

3 TYPICAL COATED METAL CURB FLASHING
1 1/2" = 1'-0"



NOTES:

1. BONDING ADHESIVE IS NOT REQUIRED WHEN FLASHING HEIGHT IS 12" (300 mm) OR LESS AND MEMBRANE IS FASTENED "AS SHOWN" AT TOP OF CURB.

2. WHEN TERMINATION BAR IS USED BENEATH THE COUNTERFLASHING BONDING ADHESIVE CAN BE ELIMINATED WHEN THE FLASHING HEIGHT IS 18" (500 mm) OR LESS.

3. FLASHING MEMBRANE FASTENED APPROXIMATELY 12" ON CENTER. IF FASTENER PENETRATES METAL COUNTERFLASHING, USE NEOPRENE WASHER OR APPLY WATER CUT –OFF MASTIC UNDER COUNTERFLASHING OR CAULK FASTENER HEAD.

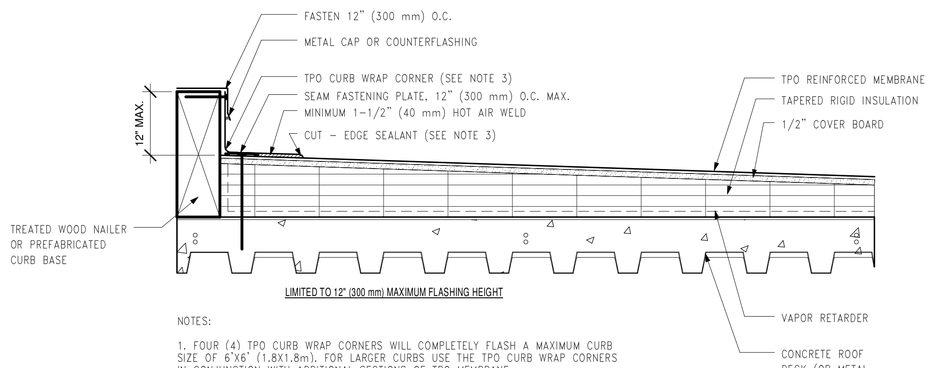
4. APPROXIMATELY 1/8" (3 mm) BEAD OF CUT – EDGE SEALANT IS REQUIRED ON CUT EDGES OF REINFORCED MEMBRANE.

5. REFER TO MFR'S. SPECIFICATION FOR ACCEPTABLE FASTENERS AND PLATES.

6. FOR CORNER FLASHING, REFER TO APPLICABLE MFR. DETAIL.

7. CREASE MEMBRANE AT ANGLE CHANGE TO LIMIT BRIDGING TO 3/4" (19 mm) MAXIMUM.

4 TYPICAL CURB FLASHING
1 1/2" = 1'-0"



NOTES:

1. FOUR (4) TPO CURB WRAP CORNERS WILL COMPLETELY FLASH A MAXIMUM CURB SIZE OF 6'X6' (1.8X1.8m). FOR LARGER CURBS USE THE TPO CURB WRAP CORNERS IN CONJUNCTION WITH ADDITIONAL SECTIONS OF TPO MEMBRANE.

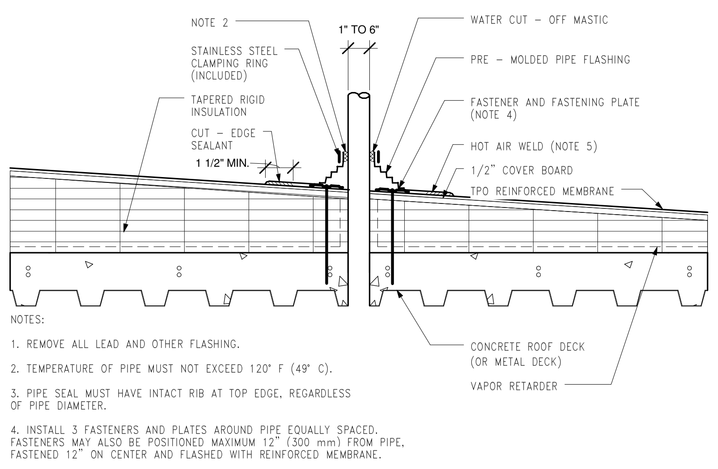
2. FLASHING MEMBRANE FASTENED APPROXIMATELY 12" ON CENTER. IF FASTENER PENETRATES METAL COUNTERFLASHING, USE NEOPRENE WASHER OR APPLY WATER CUT – OFF MASTIC UNDER COUNTERFLASHING, OR CAULK FASTENER HEAD.

3. APPROXIMATELY 1/8" (3 mm) BEAD OF CUT – EDGE SEALANT IS REQUIRED ON THE CUT EDGES OF THE TPO FIELD WRAP CORNER.

4. REFER TO MFR'S. SPECIFICATIONS FOR ACCEPTABLE FASTENERS AND PLATES.

5. CREASE MEMBRANE AT ANGLE CHANGE TO LIMIT BRIDGING TO 3/4" (19 mm) MAXIMUM.

5 TYPICAL PRE-FABRICATED TPO CURB WRAP CORNER
1 1/2" = 1'-0"



NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING.

2. TEMPERATURE OF PIPE MUST NOT EXCEED 120° F (49° C).

3. PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.

4. INSTALL 3 FASTENERS AND PLATES AROUND PIPE EQUALLY SPACED. FASTENERS MAY ALSO BE POSITIONED MAXIMUM 12" (300 mm) FROM PIPE, FASTENED 12" ON CENTER AND FLASHED WITH REINFORCED MEMBRANE.

FASTENERS / PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS PIPE DIAMETER EXCEEDS 18" (500m).

5. PIPE FLASHING DECK FLANGE MUST BE HOT AIR WELDED A MINIMUM OF 1–1/2" (40 mm) BEYOND FASTENING PLATES.

6. INSTALL A SECTION OF REINFORCED MEMBRANE OVER SPLICE INTERSECTIONS PRIOR TO INSTALLING PRE – MOLDED PIPE FLASHING.

6 TYPICAL PRE-MOLDED PIPE FLASHING
1 1/2" = 1'-0"

GENERAL NOTES:

A. PROVIDE COMPOSITE STEEL DECK WITH LIGHTWEIGHT CONCRETE WHERE SHOWN ON WALL SECTIONS AND STRUCTURAL DRAWINGS (ROOF SYSTEM 1) PROVIDE METAL ROOF DECK AT BRIDGE (ROOF SYSTEM 2). USE APPROPRIATE FASTENERS AND PLATES. DETAILS GENERALLY INDICATE ROOF SYSTEM 1–ROOF SYSTEM 2 SIMILAR.

B. PROVIDE BONDING ADHESIVE AT ALL LOCATIONS & CONDITIONS REQUIRED BY TPO ROOFING MEMBRANE MFR.

C. PROVIDE PRODUCTS AND INSTALLATION METHODS WHICH MEET THE ROOFING MANUFACTURER'S REQUIREMENTS TO ACHIEVE THE WARRANTY SPECIFIED.

D. INSTALL INTERLOCKING RUBBER PAVER WALKWAY SYSTEM, NOMINAL 4'–0" TOTAL WIDTH, AT LOCATIONS INDICATED ON ROOF PLANS. INSTALL LOOSE LAID OVER TPO ROOFING MEMBRANE, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

E. INSTALL ROLL GOOD WALKWAY SYSTEM WHERE SHOWN.

F. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL ALL ROOF PENETRATIONS. VERIFY THE LOCATION AND CONDITION OF ALL ROOF PENETRATIONS IN THE FIELD.

G. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL AT ALL ROOF EDGES, TRANSITIONS AND TERMINATIONS. VERIFY ALL EDGE CONDITIONS IN THE FIELD AND PROVIDE SUBSTRATES AS SUITABLE TO ENSURE WATER TIGHTNESS OF ROOFING MEMBRANE TERMINATIONS.

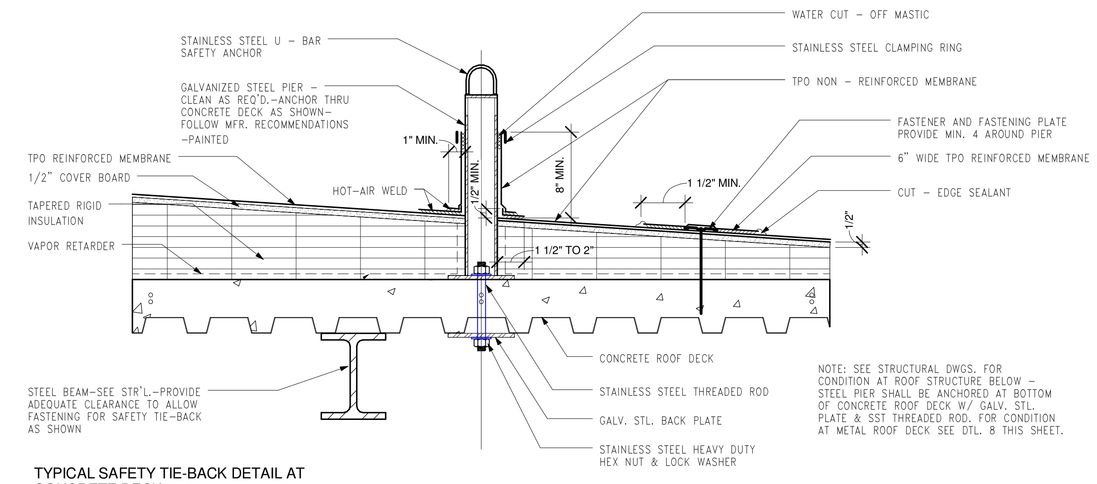
H. ALL AREAS TO RECEIVE TAPERED ROOF INSULATION–THICKNESSES GIVEN ARE ABOVE ROOF DRAIN WHICH RECEIVE MIN. THICKNESS OF 2".

I. WALL AMD CURB BASE SUBSTRATE MAY VARY; REFER TO WALL SECTIONS AND SECTION DETAILS.

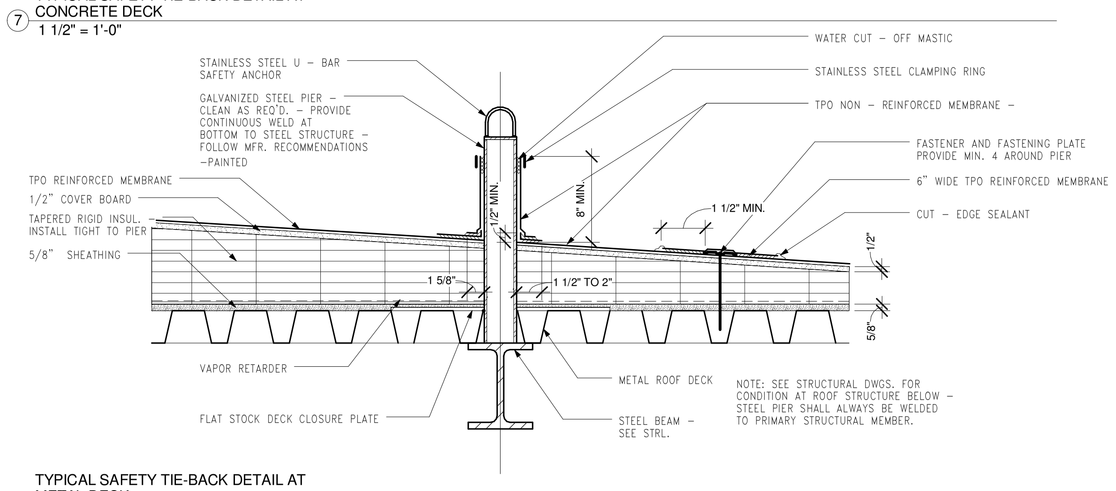
J. REFER TO STRUCTURAL DRAWINGS FOR EDGE SUPPORT OF OPENINGS IN ROOF DECK.

K. REFER TO MECHANICAL DRAWINGS FOR PIPES, FANS, DRAINS, AND OTHER SIMILAR ITEMS PENETRATING ROOFING MEMBRANE.

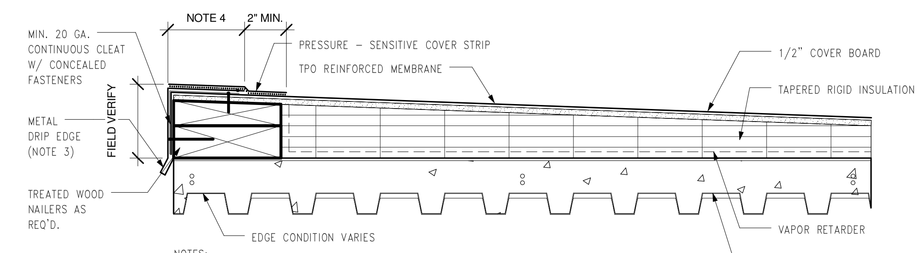
L. REFER TO DRAWINGS BY OTHERS INDICATING HELIPAD CONSTRUCTION DETAILS.



7 TYPICAL SAFETY TIE-BACK DETAIL AT CONCRETE DECK
1 1/2" = 1'-0"



8 TYPICAL SAFETY TIE-BACK DETAIL AT METAL DECK
1 1/2" = 1'-0"



NOTES:

1. CLEAN THE METAL WITH WEATHERED MEMBRANE CLEANER. PRIME THE MEMBRANE. ONCE THE PRIMER IS PROPERLY DRIED, THE PRESSURE – SENSITIVE COVER STRIP IS APPLIED AND ROLLED USING A 2" WIDE ROLLER.

2. TREATED WOOD NAILER MUST EXTEND PAST TOTAL WIDTH OF METAL FASCIA DECK FLANGE.

3. FASTENERS AND FASTENER PATTERN AS RECOMMENDED BY METAL EDGE MANUFACTURER.

4. DECK FLANGE MUST BE TOTALLY COVERED BY PRESSURE – SENSITIVE COVER STRIP WITH MINIMUM 2" (50 mm) COVERAGE PAST NAIL HEADS.

5. FOR EDGE CONDITION REFER TO WALL SECTIONS OR OTHER DETAILS.

9 METAL EDGE WITH PRESSURE-SENSITIVE COVER STRIP
1 1/2" = 1'-0"

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title: **BUILDING TYPICAL ROOF DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS5-207**

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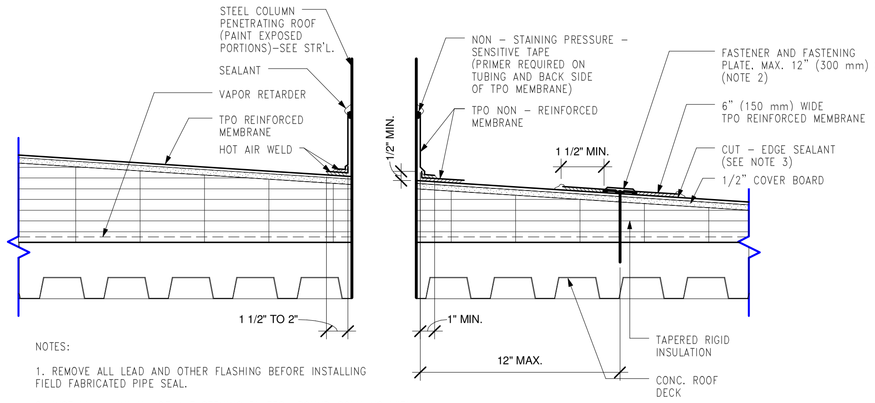


NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING BEFORE INSTALLING FIELD FABRICATED PIPE SEAL.

2. INSTALL A MINIMUM OF 4 FASTENING PLATES AROUND COLUMNS WITH A DIMENSION UP TO 6" (150 mm) ADDITIONAL FASTENING PLATES WILL BE REQUIRED FOR COLUMNS WITH SIDE DIMENSIONS GREATER THAN 6" AND SHALL BE SPACED 12" (300 mm) ON CENTER MAXIMUM.

FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS COLUMN SIDE DIMENSIONS EXCEED 18" (500 mm). REFER TO ROOFING MFR'S. SPECIFICATIONS FOR FASTENING CRITERIA.

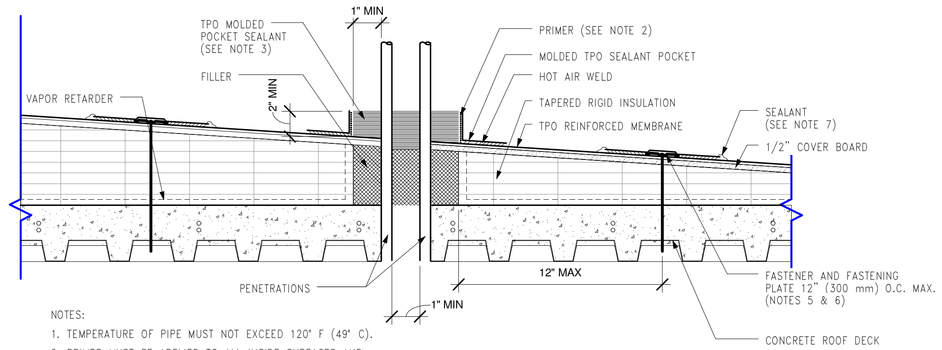
3. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT - EDGE SEALANT IS REQUIRED ON CUT EDGES OF TPO REINFORCED MEMBRANE.

4. APPLY HEAT TO FLASHING AND FORM BY HAND PRIOR TO HOT AIR WELDING.

5. FOLLOW MFR. RECOMMENDATIONS FOR FLASHING AT STEEL WF COLUMNS.

6. CLEAN ALL STEEL PER ROOFING MFR. RECOMMENDATIONS PRIOR TO INSTALLING BASE FLASHING.

1 FIELD FABRICATED COLUMN FLASHING
1 1/2" = 1'-0"



NOTES:

1. TEMPERATURE OF PIPE MUST NOT EXCEED 120° F (49° C).

2. PRIMER MUST BE APPLIED TO ALL INSIDE SURFACES AND PENETRATIONS PRIOR TO FILLING WITH SEALANT.

3. FILL POCKET COMPLETELY WITH TPO MOLDED POCKET SEALANT UNTIL RIM IS COVERED WITH SEALANT; ENSURE ALL VOIDS ARE FILLED.

4. SEALANT POCKET TO BE MINIMUM 1" (25 mm) FROM PENETRATION ON ANY SIDE.

5. FASTENERS/PLATES ARE NOT REQUIRED ON ADHERED SYSTEMS UNLESS SEALANT POCKET DIAMETER EXCEEDS 12" (300 mm).

6. REFER TO MANUFACTURER'S MEMBRANE FASTENING CRITERIA FOR PROPER FASTENERS AND PLATES.

7. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT - EDGE SEALANT IS REQUIRED ON CUT EDGES OF TPO REINFORCED MEMBRANE.

4 MOLDED TPO SEALANT POCKET
1 1/2" = 1'-0"

GENERAL NOTES:

A. PROVIDE COMPOSITE STEEL DECK WITH LIGHTWEIGHT CONCRETE WHERE SHOWN ON WALL SECTIONS AND STRUCTURAL DRAWINGS (ROOF SYSTEM 1) PROVIDE METAL ROOF DECK AT BRIDGE (ROOF SYSTEM 2). USE APPROPRIATE FASTENERS AND PLATES. DETAILS GENERALLY INDICATE ROOF SYSTEM 1-ROOF SYSTEM 2 SIMILAR.

B. PROVIDE BONDING ADHESIVE AT ALL LOCATIONS & CONDITIONS REQUIRED BY TPO ROOFING MEMBRANE MFR.

C. PROVIDE PRODUCTS AND INSTALLATION METHODS WHICH MEET THE ROOFING MANUFACTURER'S REQUIREMENTS TO ACHIEVE THE WARRANTY SPECIFIED.

D. INSTALL INTERLOCKING RUBBER PAVER WALKWAY SYSTEM, NOMINAL 4'-0" TOTAL WIDTH, AT LOCATIONS INDICATED ON ROOF PLANS. INSTALL LOOSE LAID OVER TPO ROOFING MEMBRANE, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

E. INSTALL ROLL GOOD WALKWAY SYSTEM WHERE SHOWN.

F. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL ALL ROOF PENETRATIONS. VERIFY THE LOCATION AND CONDITION OF ALL ROOF PENETRATIONS IN THE FIELD.

G. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL AT ALL ROOF EDGES, TRANSITIONS AND TERMINATIONS. VERIFY ALL EDGE CONDITIONS IN THE FIELD AND PROVIDE SUBSTRATES AS SUITABLE TO ENSURE WATER TIGHTNESS OF ROOFING MEMBRANE TERMINATIONS.

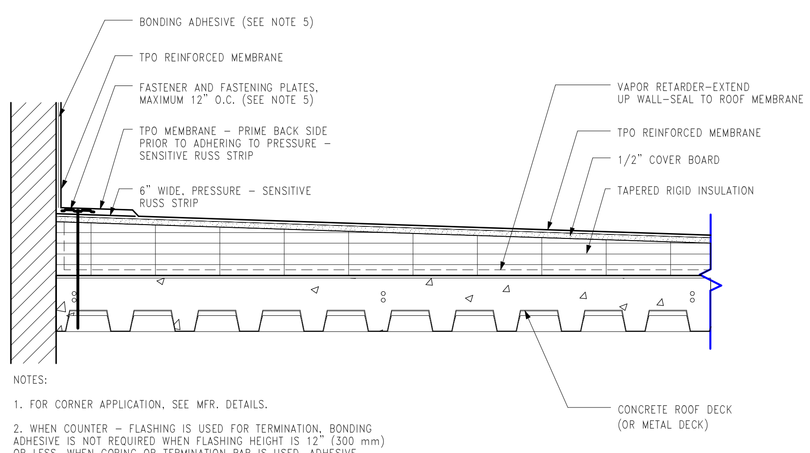
H. ALL AREAS TO RECEIVE TAPERED ROOF INSULATION-THICKNESSES GIVEN ARE ABOVE ROOF DRAIN WHICH RECEIVE MIN. THICKNESS OF 2".

I. WALL AMD CURB BASE SUBSTRATE MAY VARY; REFER TO WALL SECTIONS AND SECTION DETAILS.

J. REFER TO STRUCTURAL DRAWINGS FOR EDGE SUPPORT OF OPENINGS IN ROOF DECK.

K. REFER TO MECHANICAL DRAWINGS FOR PIPES, FANS, DRAINS, AND OTHER SIMILAR ITEMS PENETRATING ROOFING MEMBRANE.

L. REFER TO DRAWINGS BY OTHERS INDICATING HELIPAD CONSTRUCTION DETAILS.



NOTES:

1. FOR CORNER APPLICATION, SEE MFR. DETAILS.

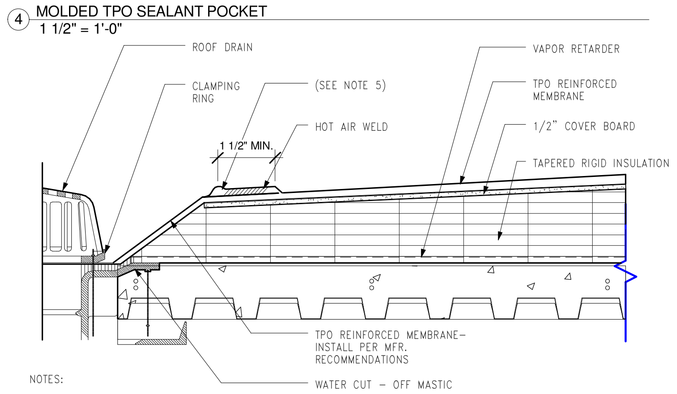
2. WHEN COUNTER - FLASHING IS USED FOR TERMINATION, BONDING ADHESIVE IS NOT REQUIRED WHEN FLASHING HEIGHT IS 12" (300 mm) OR LESS. WHEN COPING OR TERMINATION BAR IS USED, ADHESIVE MAY BE ELIMINATED WHEN FLASHING HEIGHT IS 18" (500 mm) OR LESS.

3. APPLY HEAT ALONG ANGLE CHANGE AND BEND MEMBRANE TO LIMIT BRIDGING TO 3/4" MAXIMUM.

4. FOR CONTINUATION REFER TO WALL SECTIONS FOR SPECIFIC CONDITIONS APPLICABLE.

5. REFER TO MFR'S. SPECIFICATIONS FOR PROPER FASTENERS AND PLATES.

2 TYPICAL PARAPET OR WALL BASE FLASHING
1 1/2" = 1'-0"



NOTES:

1. EXTEND THE REINFORCED MEMBRANE APPROXIMATELY 5 1/2" (140 mm) OUT OF THE SUMP AREA.

2. REMOVE ALL LEAD AND OTHER FLASHING.

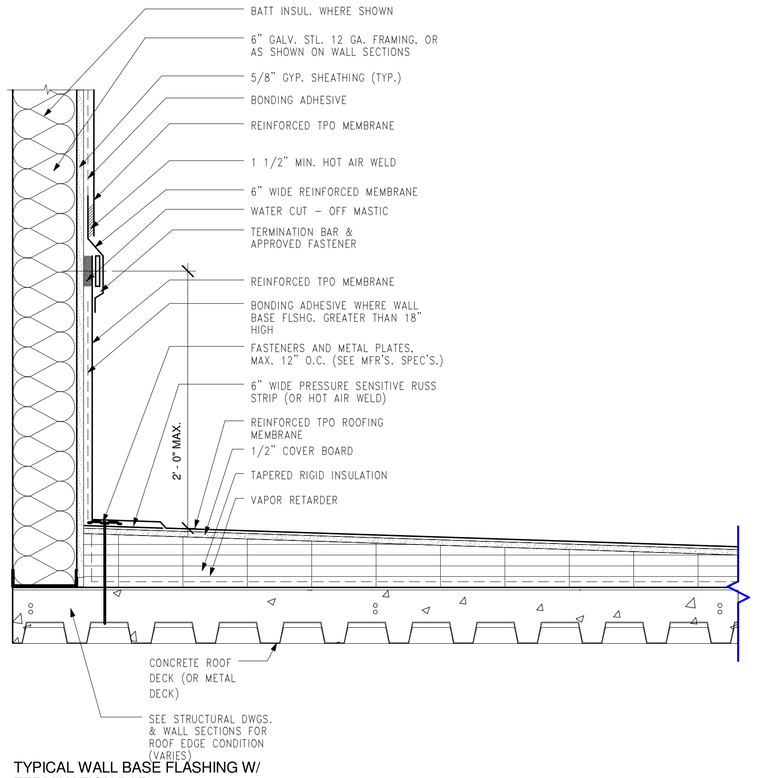
3. ALL BOLTS OR CLAMPS MUST BE IN PLACE TO PROVIDE COMPRESSION ON WATER CUT - OFF MASTIC.

4. CUT THE MEMBRANE SO IT EXTENDS A MINIMUM OF 1/2" (13 mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.

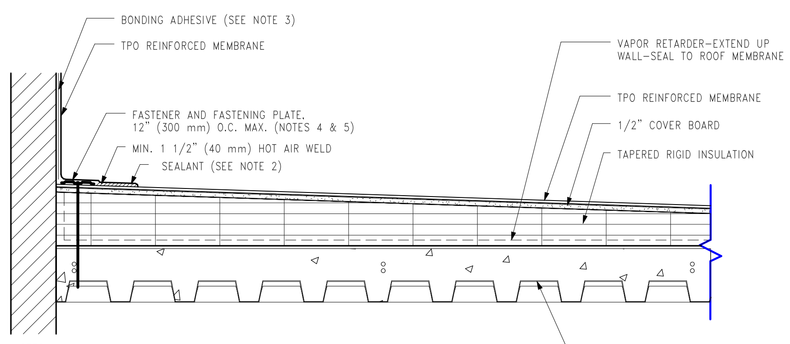
5. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT - EDGE SEALANT IS REQUIRED ON CUT EDGE OF TPO REINFORCED MEMBRANE.

6. FOR DRAIN SUMPS WITH SLOPES LESS THAN 3" IN 12" REFER TO ALTERNATE DETAIL.

5 ROOF DRAIN (SIM.)
1 1/2" = 1'-0"



7 TYPICAL WALL BASE FLASHING W/ TERMINATION BAR
1 1/2" = 1'-0"



NOTES:

1. POSITION FASTENING PLATES 1/2" (13 mm) TO 1" (25 mm) FROM EDGE OF DECK MEMBRANE.

2. APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT - EDGE SEALANT IS REQUIRED ON CUT EDGES OF TPO REINFORCED MEMBRANE.

3. WHEN COUNTERFLASHING IS USED FOR TERMINATION, BONDING ADHESIVE IS NOT REQUIRED WHEN FLASHING HEIGHT IS 12" (300 mm) OR LESS. WHEN COPING OR A TERMINATION BAR IS USED, ADHESIVE MAY BE ELIMINATED WHEN FLASHING HEIGHT IS 18" (500 mm) OR LESS.

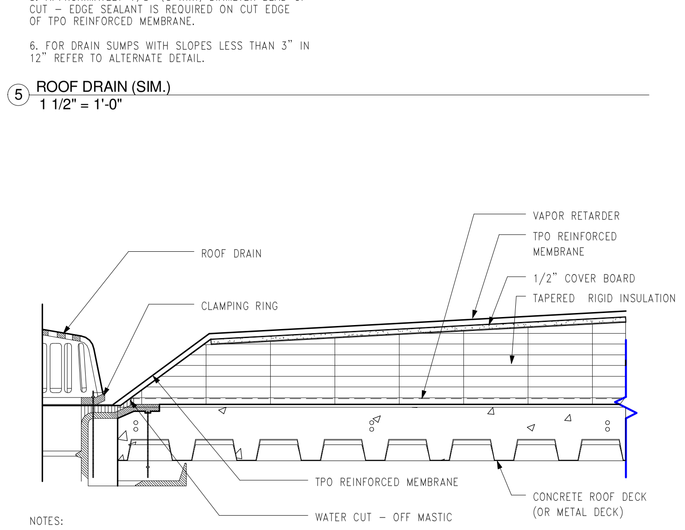
4. REFER TO MANUFACTURER'S SPECIFICATIONS FOR PROPER FASTENERS AND PLATES.

5. FASTENING PLATES CAN BE INSTALLED VERTICALLY.

6. FOR CONTINUATION, REFER TO WALL SECTIONS FOR SPECIFIC CONDITIONS APPLICABLE.

7. CREASE MEMBRANE AT ANGLE CHANGE TO LIMIT BRIDGING TO 3/4" (19mm) MAXIMUM.

3 TYPICAL PARAPET OR WALL BASE FLASHING (SIM)
1 1/2" = 1'-0"



NOTES:

1. REMOVE ALL LEAD AND OTHER FLASHING.

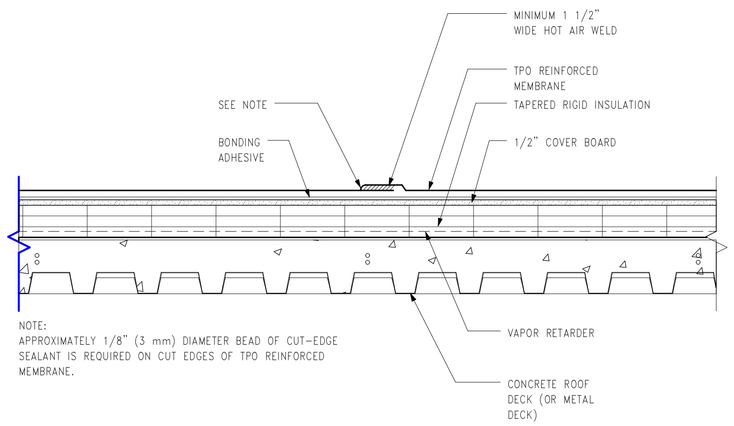
2. ALL BOLTS AND CLAMPS MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT - OFF MASTIC.

3. CUT THE MEMBRANE SO IT EXTENDS A MINIMUM OF 1/2" (13 mm) FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.

4. FOR DRAIN SUMPS WITH SLOPES GREATER THAN 3" (75 mm) IN 12" (300 mm) REFER TO ALTERNATE DETAIL.

5. IT IS PREFERRED TO LOCATE SPLICES AT LEAST 6" (150 mm) OUTSIDE DRAIN SUMP. IF SPLICES EXTEND UNDER CLAMPING RING, ENTIRE SPLICE OVERLAP MUST BE HOT AIR WELDED.

6 ROOF DRAIN (SIM)
1 1/2" = 1'-0"



NOTE:
APPROXIMATELY 1/8" (3 mm) DIAMETER BEAD OF CUT-EDGE SEALANT IS REQUIRED ON CUT EDGES OF TPO REINFORCED MEMBRANE.

8 TYPICAL TPO ROOFING MEMBRANE LAP CROSS SECTION
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title
BUILDING TYPICAL ROOF DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS5-208

Dwg. of

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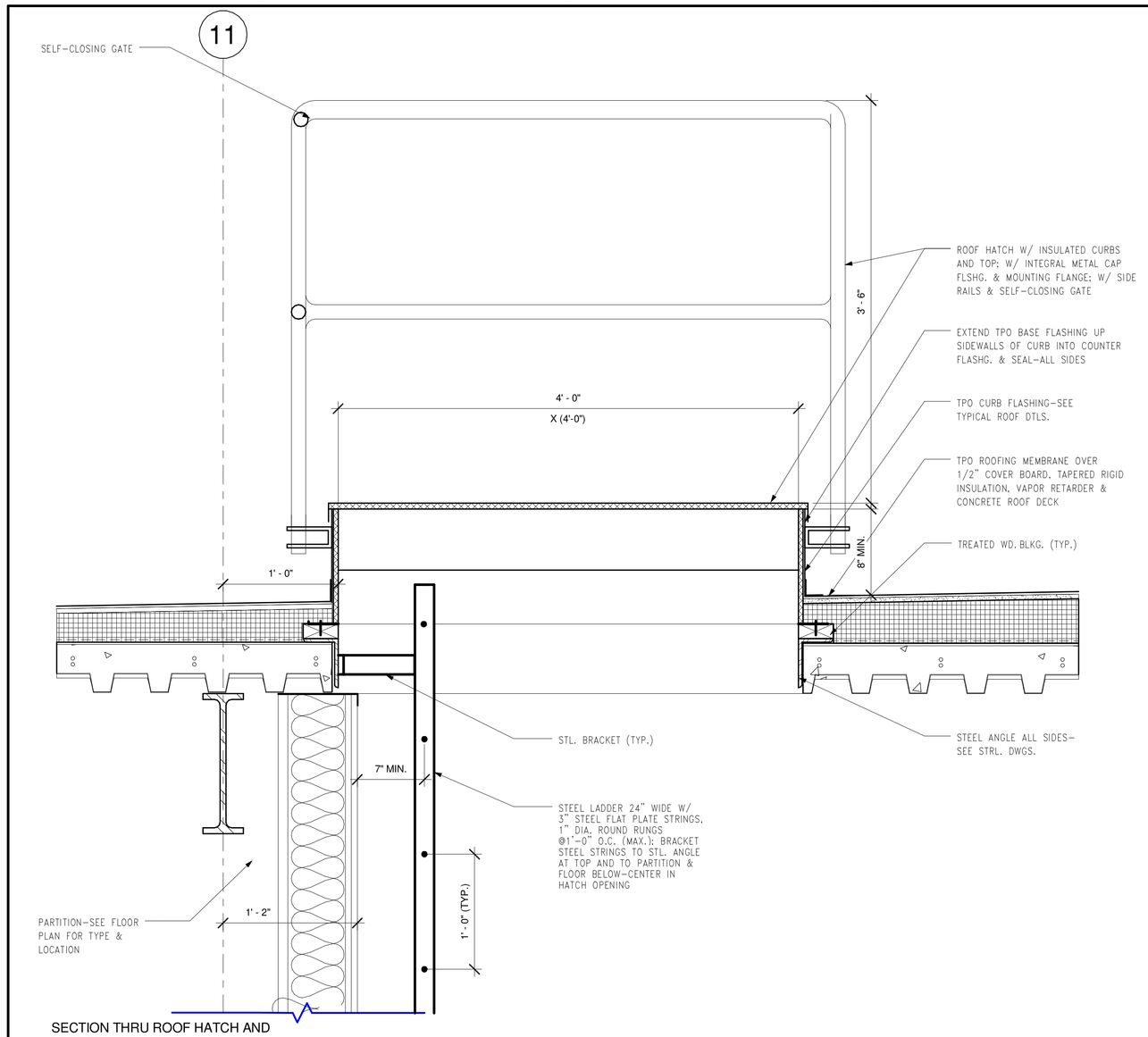
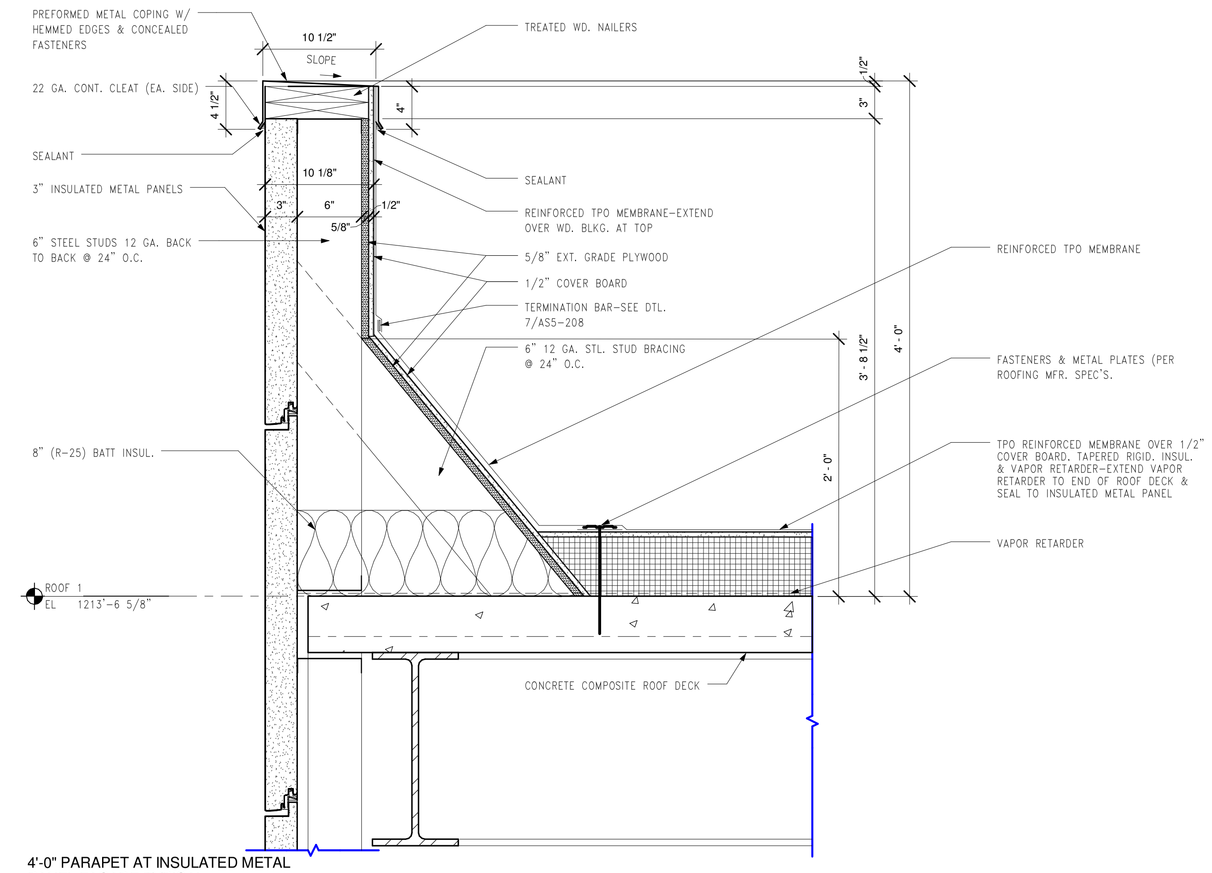
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 SECTION THRU ROOF HATCH AND LADDER
1 1/2" = 1'-0"



3 4'-0" PARAPET AT INSULATED METAL PANEL FACADE-TYPICAL
1 1/2" = 1'-0"

GENERAL NOTES:

A. PROVIDE COMPOSITE STEEL DECK WITH LIGHTWEIGHT CONCRETE WHERE SHOWN ON WALL SECTIONS AND STRUCTURAL DRAWINGS (ROOF SYSTEM 1) PROVIDE METAL ROOF DECK AT BRIDGE (ROOF SYSTEM 2). USE APPROPRIATE FASTENERS AND PLATES. DETAILS GENERALLY INDICATE ROOF SYSTEM 1-ROOF SYSTEM 2 SIMILAR.

B. PROVIDE BONDING ADHESIVE AT ALL LOCATIONS & CONDITIONS REQUIRED BY TPO ROOFING MEMBRANE MFR.

C. PROVIDE PRODUCTS AND INSTALLATION METHODS WHICH MEET THE ROOFING MANUFACTURER'S REQUIREMENTS TO ACHIEVE THE WARRANTY SPECIFIED.

D. INSTALL INTERLOCKING RUBBER PAVER WALKWAY SYSTEM, NOMINAL 4'-0" TOTAL WIDTH, AT LOCATIONS INDICATED ON ROOF PLANS. INSTALL LOOSE LAID OVER TPO ROOFING MEMBRANE, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

E. INSTALL ROLL GOOD WALKWAY SYSTEM WHERE SHOWN.

F. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL ALL ROOF PENETRATIONS. VERIFY THE LOCATION AND CONDITION OF ALL ROOF PENETRATIONS IN THE FIELD.

G. PROVIDE ALL ACCESSORIES, FASTENERS AND MATERIALS SUITABLE TO ADEQUATELY SEAL AT ALL ROOF EDGES, TRANSITIONS AND TERMINATIONS. VERIFY ALL EDGE CONDITIONS IN THE FIELD AND PROVIDE SUBSTRATES AS SUITABLE TO ENSURE WATER TIGHTNESS OF ROOFING MEMBRANE TERMINATIONS.

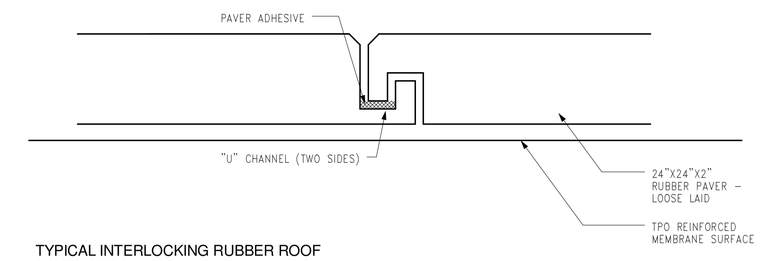
H. ALL AREAS TO RECEIVE TAPERED ROOF INSULATION-THICKNESSES GIVEN ARE ABOVE ROOF DRAIN WHICH RECEIVE MIN. THICKNESS OF 2".

I. WALL AMD CURB BASE SUBSTRATE MAY VARY; REFER TO WALL SECTIONS AND SECTION DETAILS.

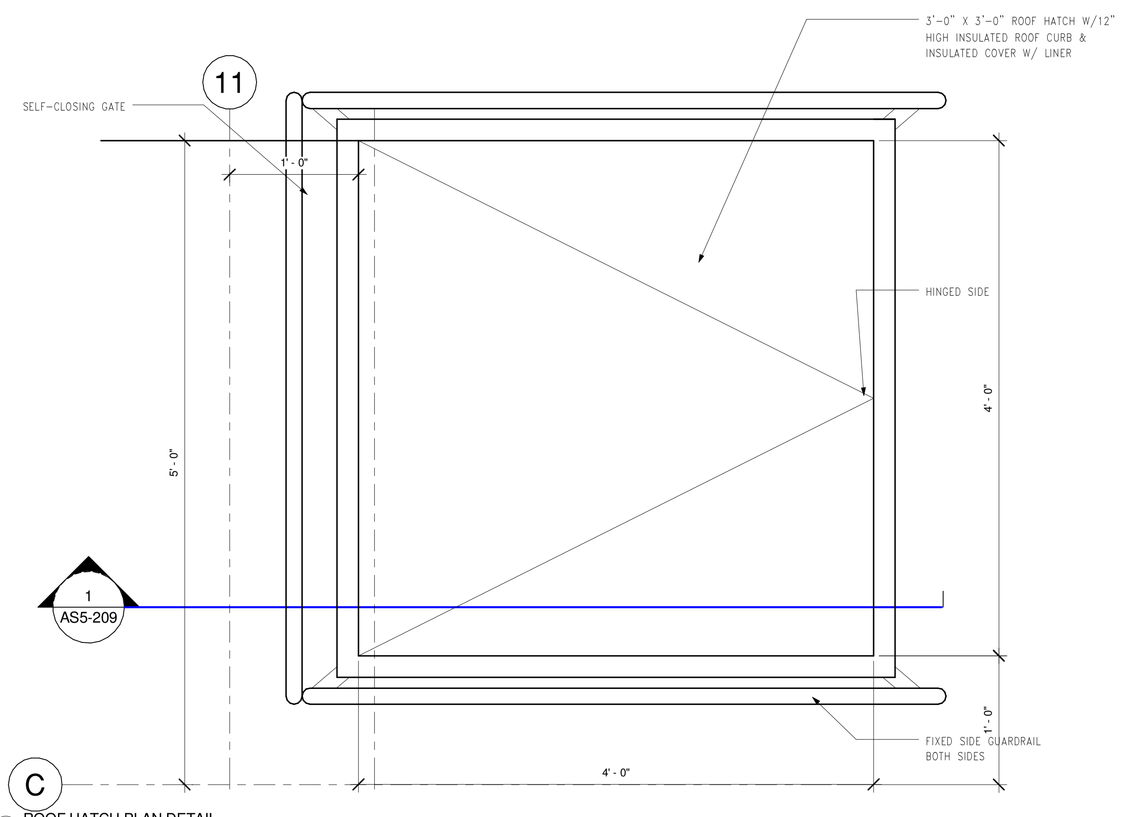
J. REFER TO STRUCTURAL DRAWINGS FOR EDGE SUPPORT OF OPENINGS IN ROOF DECK.

K. REFER TO MECHANICAL DRAWINGS FOR PIPES, FANS, DRAINS, AND OTHER SIMILAR ITEMS PENETRATING ROOFING MEMBRANE.

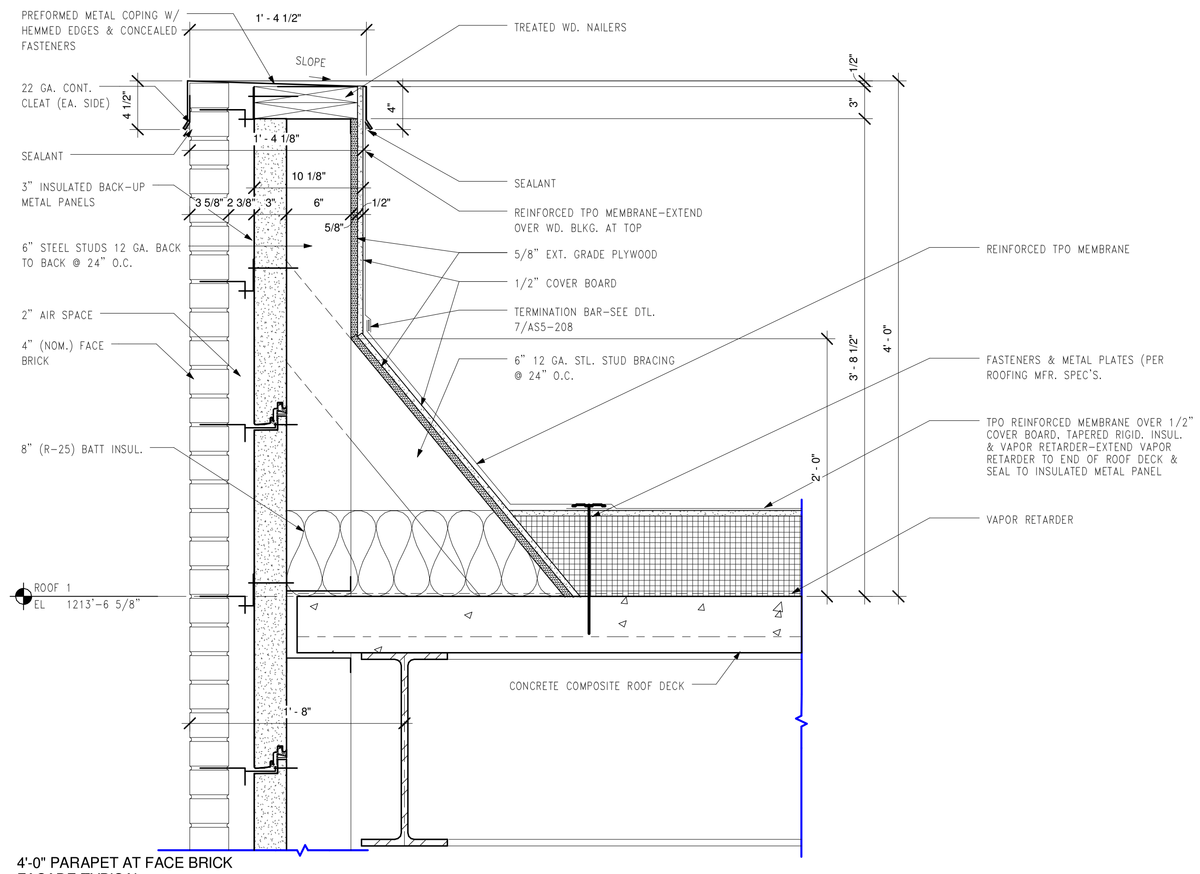
L. REFER TO DRAWINGS BY OTHERS INDICATING HELIPAD CONSTRUCTION DETAILS.



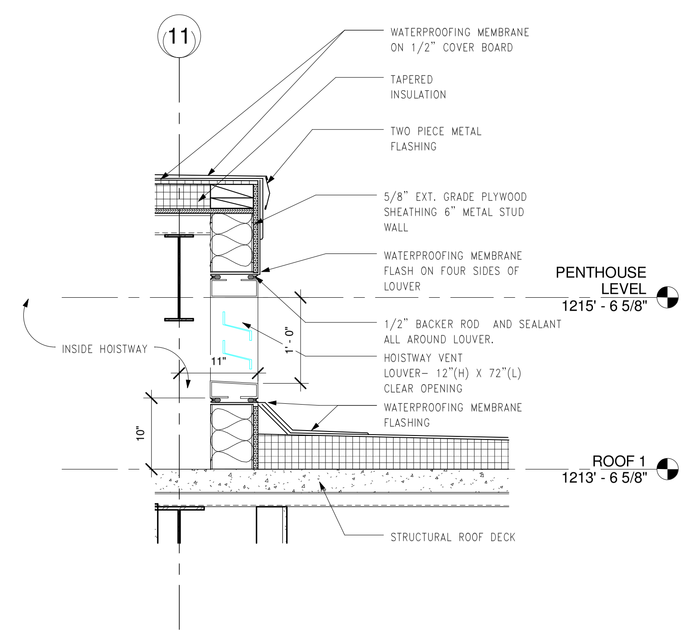
5 TYPICAL INTERLOCKING RUBBER ROOF PAVER DETAIL
3" = 1'-0"



2 ROOF HATCH PLAN DETAIL
1 1/2" = 1'-0"



4 4'-0" PARAPET AT FACE BRICK FACADE-TYPICAL
1 1/2" = 1'-0"



7 HOISTWAY VENT DETAIL-ELEVATOR 1&2
1" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title: **BUILDING ROOF DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

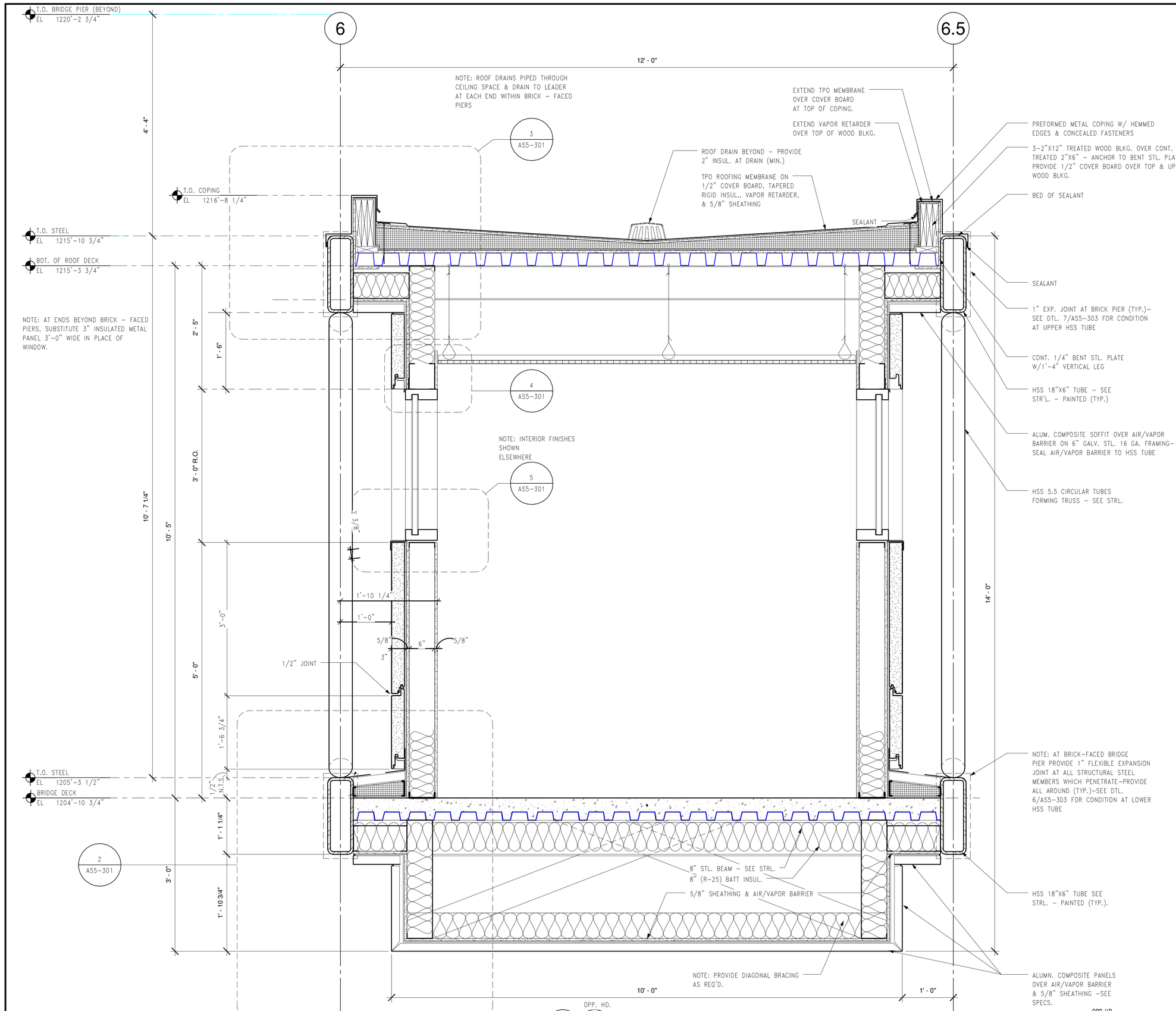
Drawing Number: **AS5-209**

Dwg. of

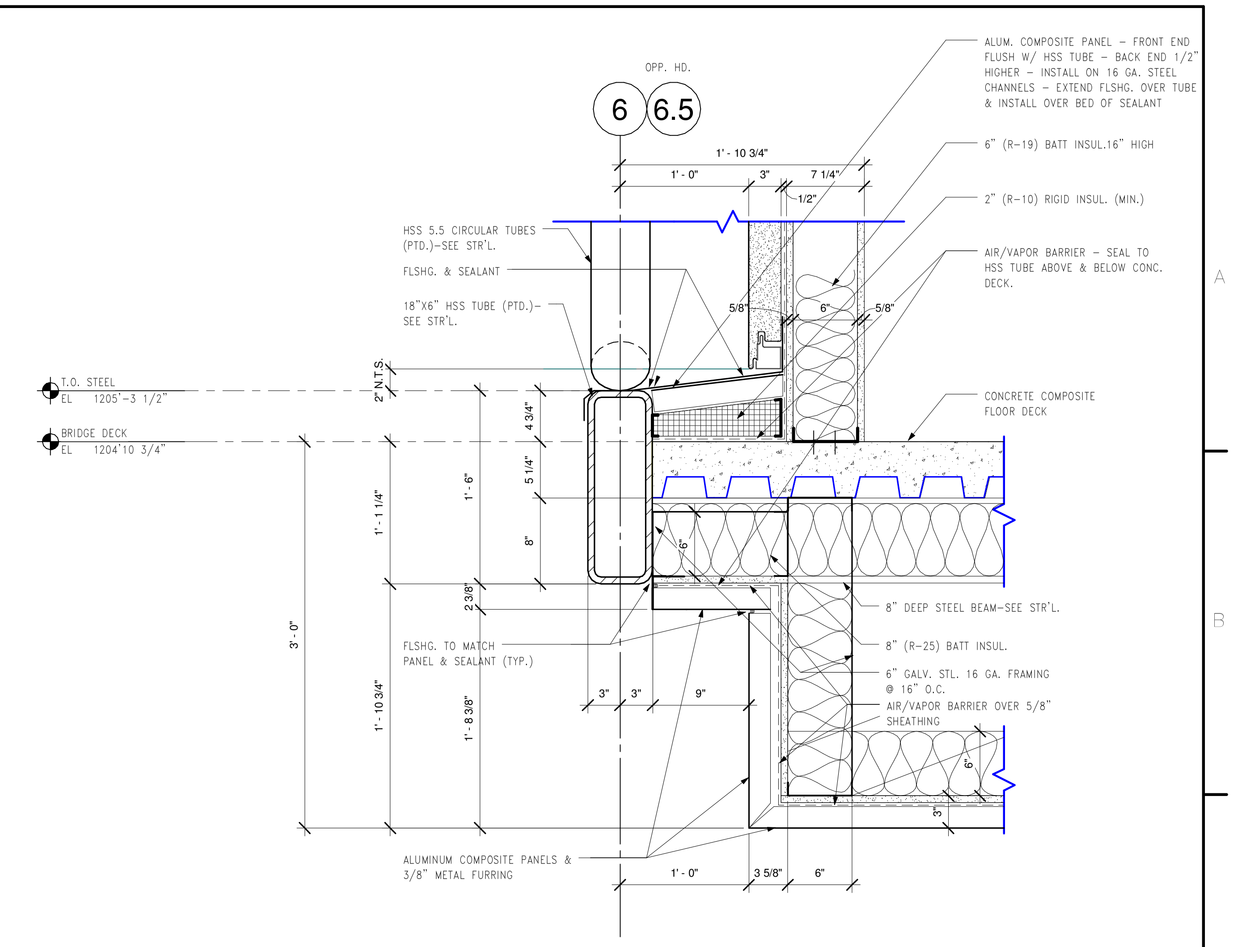
Office of Facilities Management

Department of Veterans Affairs

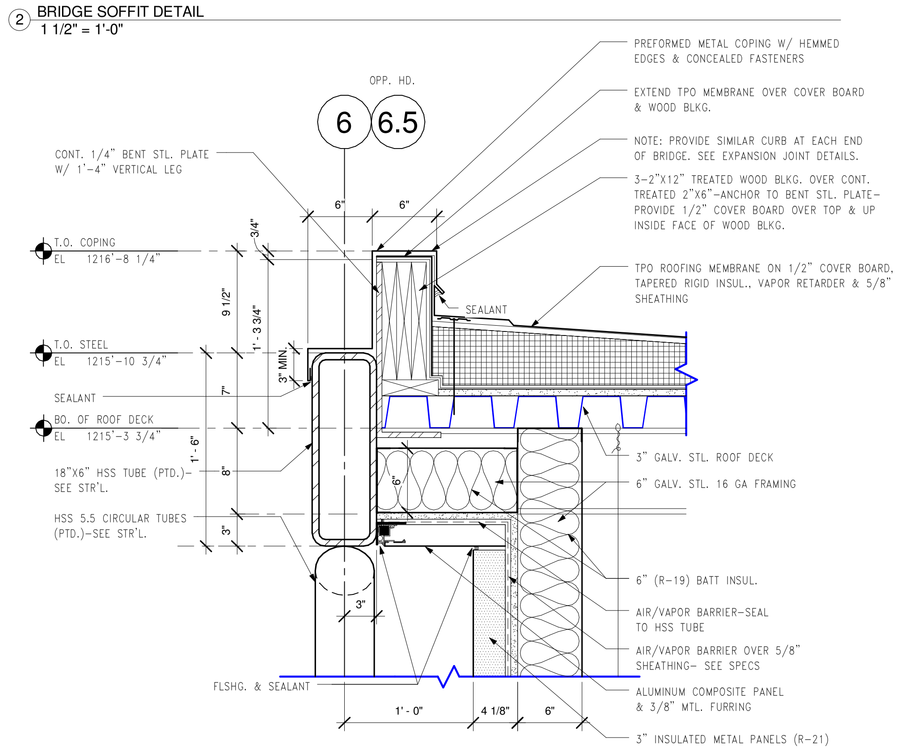
VA FORM 08-6231, OCT 1978



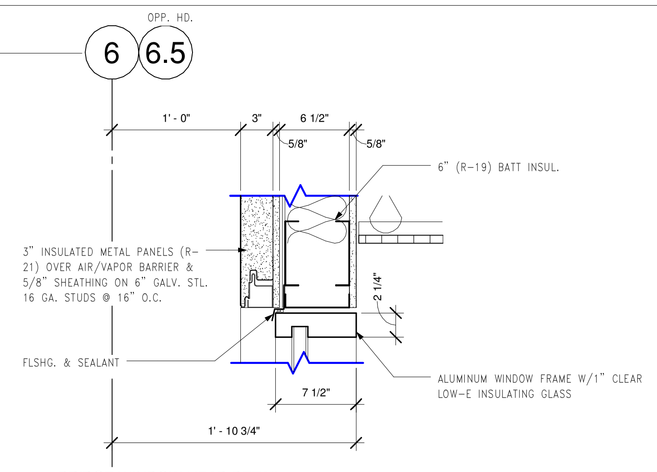
1 SECTION THRU BRIDGE
1" = 1'-0"



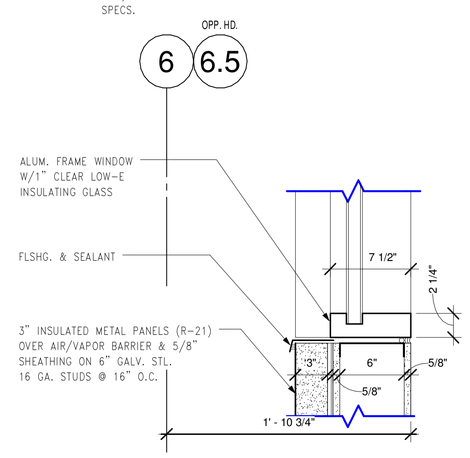
2 BRIDGE SOFFIT DETAIL
1 1/2" = 1'-0"



3 BRIDGE COPING DETAIL
1 1/2" = 1'-0"



4 BRIDGE WINDOW HEAD DETAIL
1 1/2" = 1'-0"



5 BRIDGE WINDOW SILL DETAIL
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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Drawing Title
BUILDING SECTION DETAILS-BRIDGE

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS5-301

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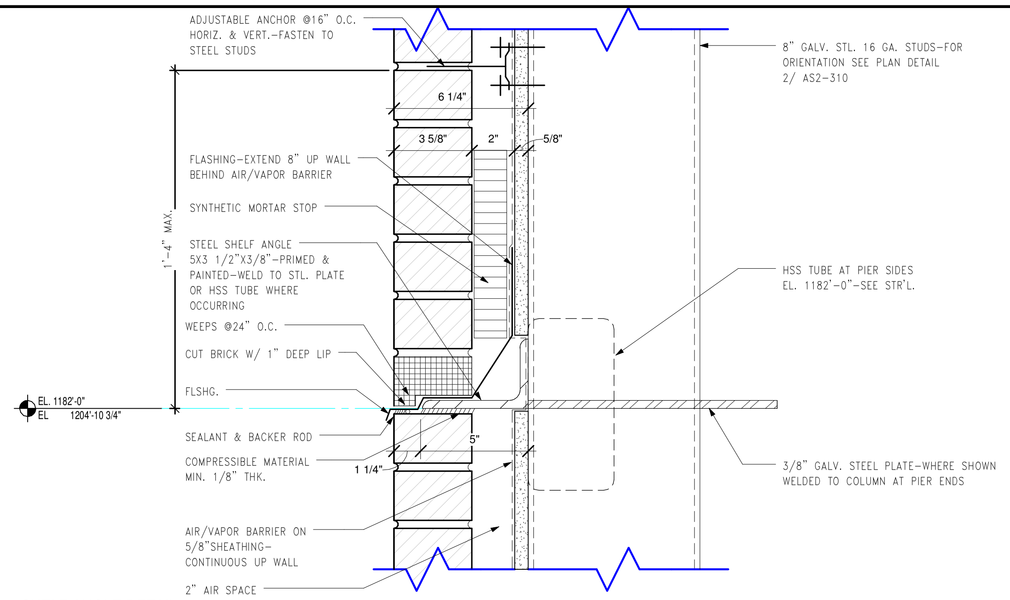
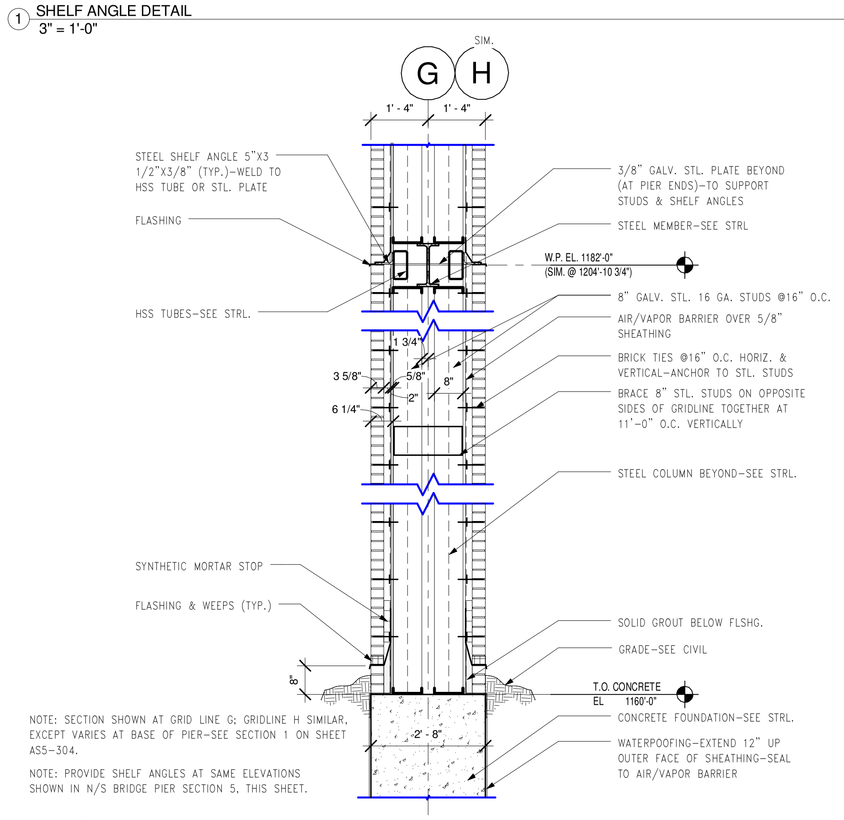
Department of Veterans Affairs

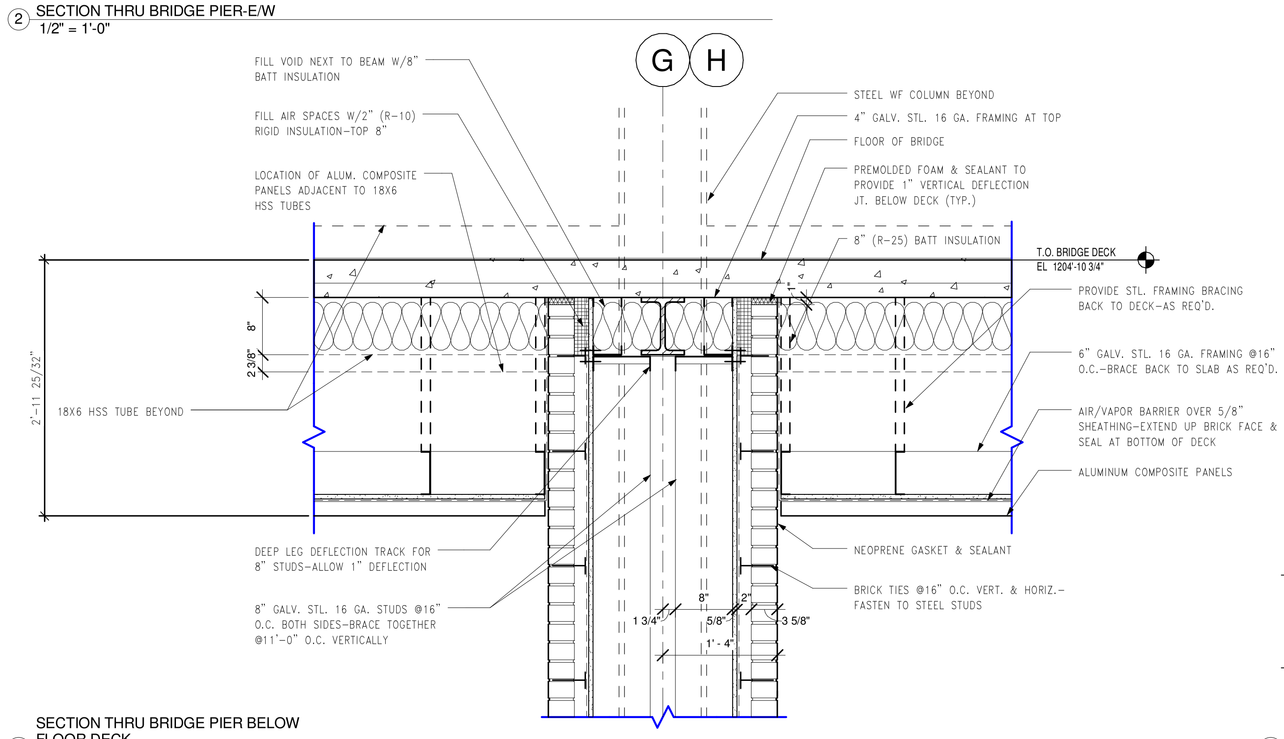
VA FORM 08-6231, OCT 1978



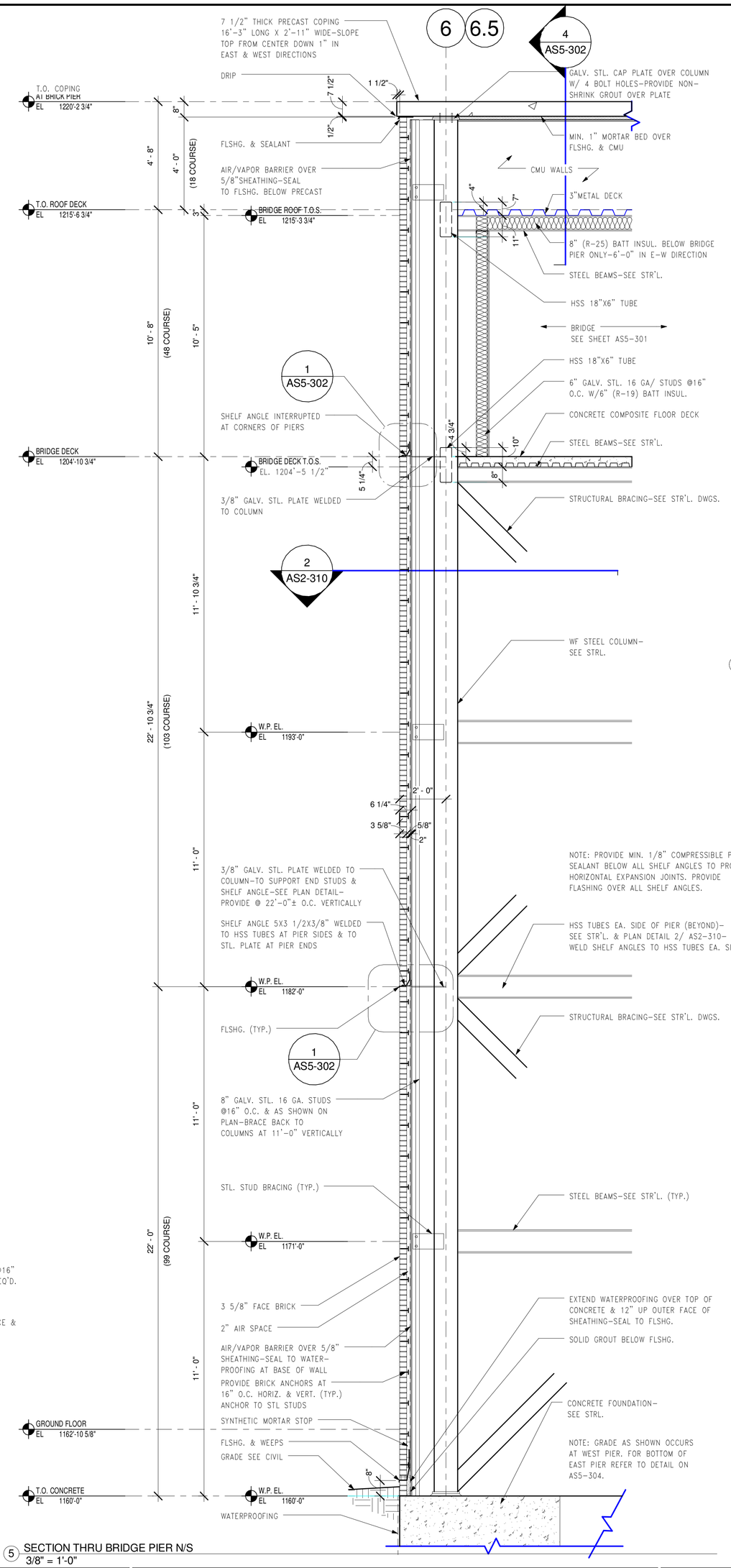
1 SHELF ANGLE DETAIL
3" = 1'-0"



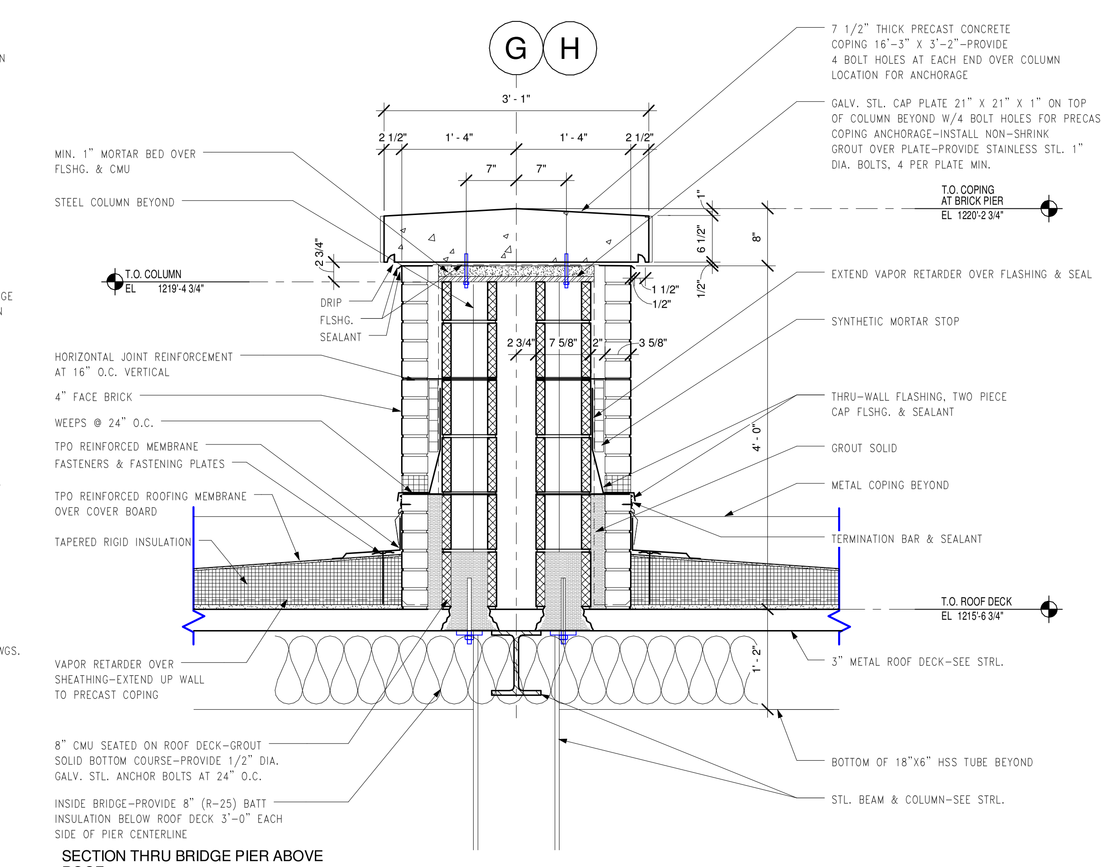
2 SECTION THRU BRIDGE PIER-E/W
1/2" = 1'-0"



3 SECTION THRU BRIDGE PIER BELOW FLOOR DECK
1" = 1'-0"



5 SECTION THRU BRIDGE PIER N/S
3/8" = 1'-0"



4 SECTION THRU BRIDGE PIER ABOVE ROOF
1" = 1'-0"

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Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

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Drawing Title: **BUILDING SECTION DETAILS-BRIDGE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

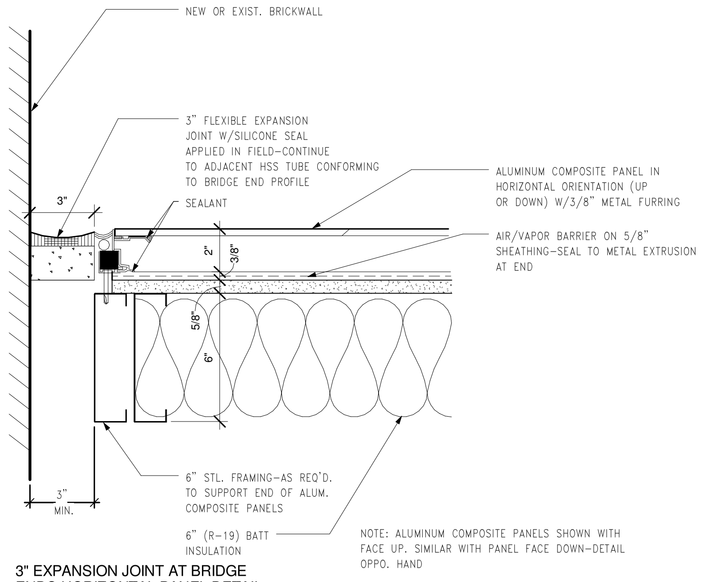
Drawing Number: **AS5-302**

Dwg. of

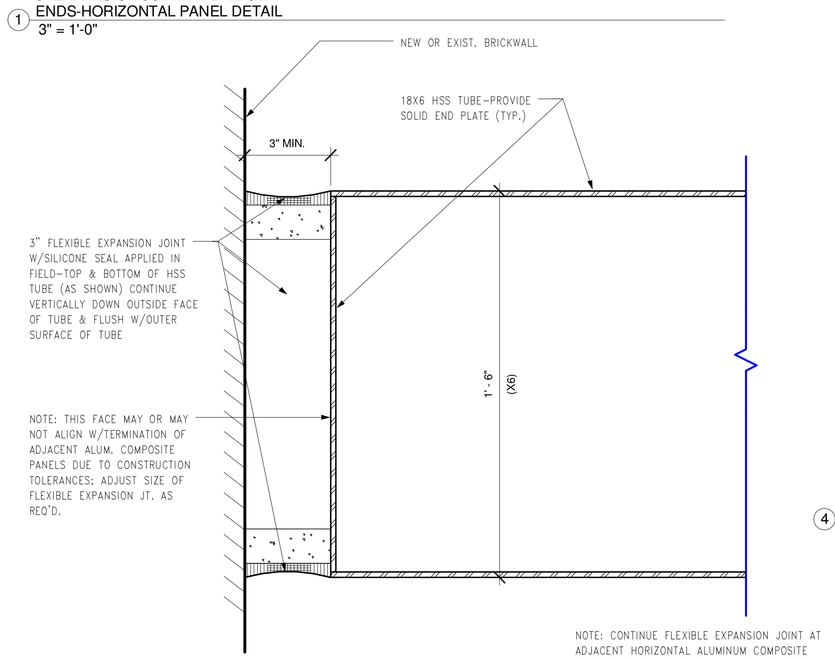
Office of Facilities Management

Department of Veterans Affairs

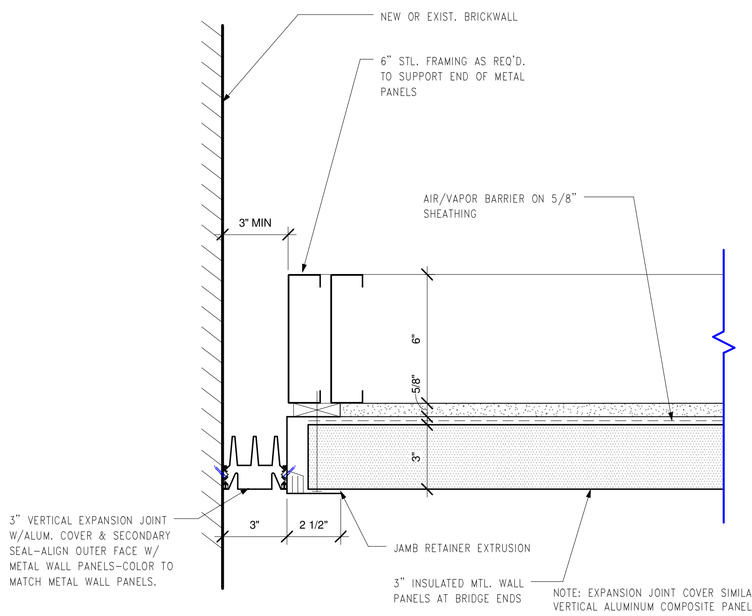
VA FORM 08-6231, OCT 1978



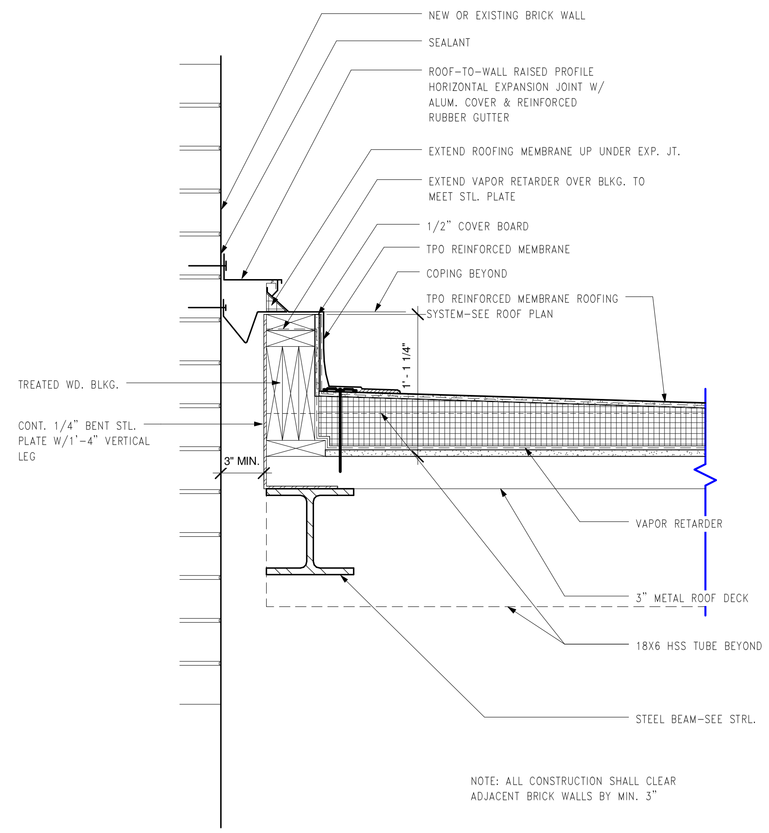
1 3" EXPANSION JOINT AT BRIDGE ENDS-HORIZONTAL PANEL DETAIL
3" = 1'-0"



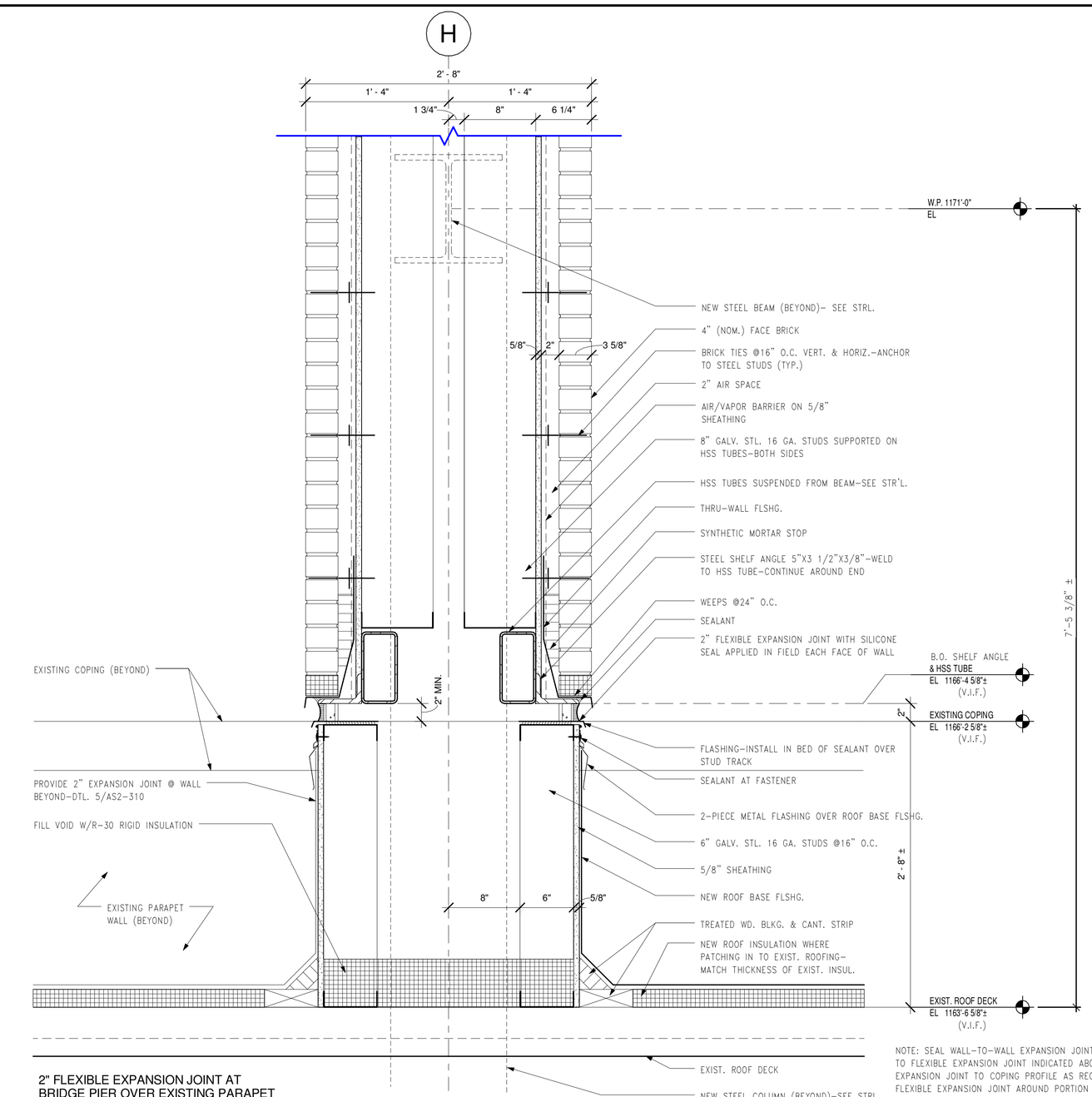
2 3" EXPANSION JOINT AT BRIDGE ENDS-HSS TUBE DETAIL
3" = 1'-0"



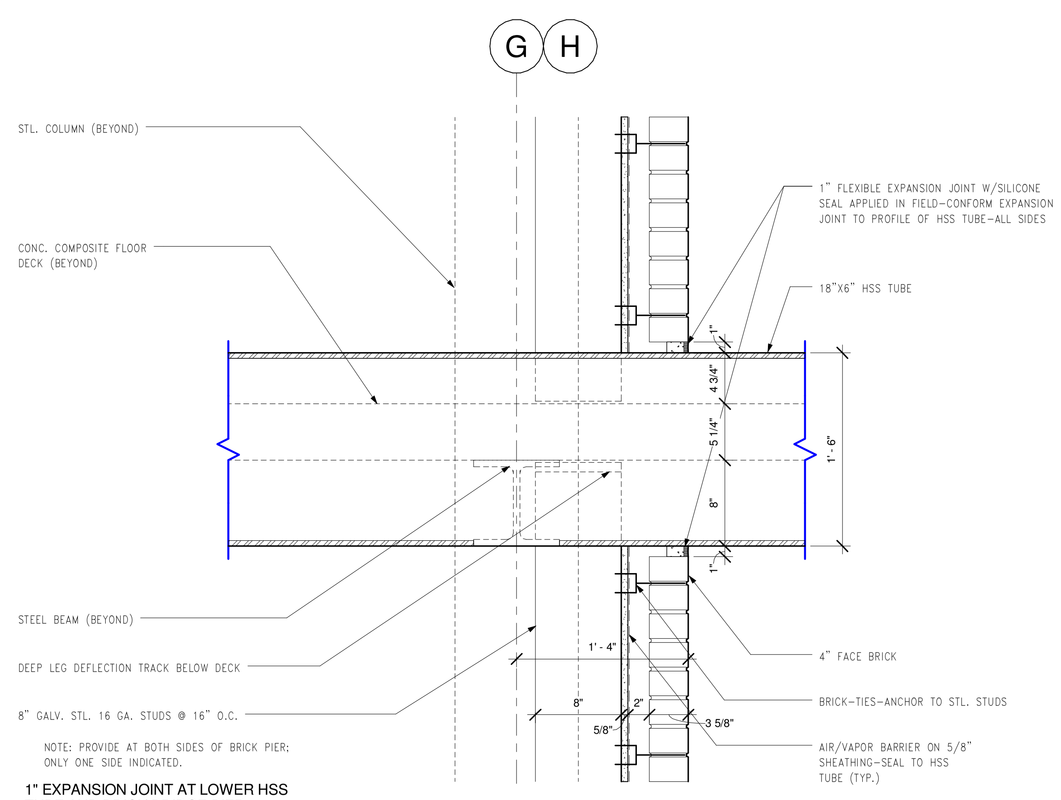
3 3" EXPANSION JOINT AT BRIDGE ENDS-WALL DETAIL
3" = 1'-0"



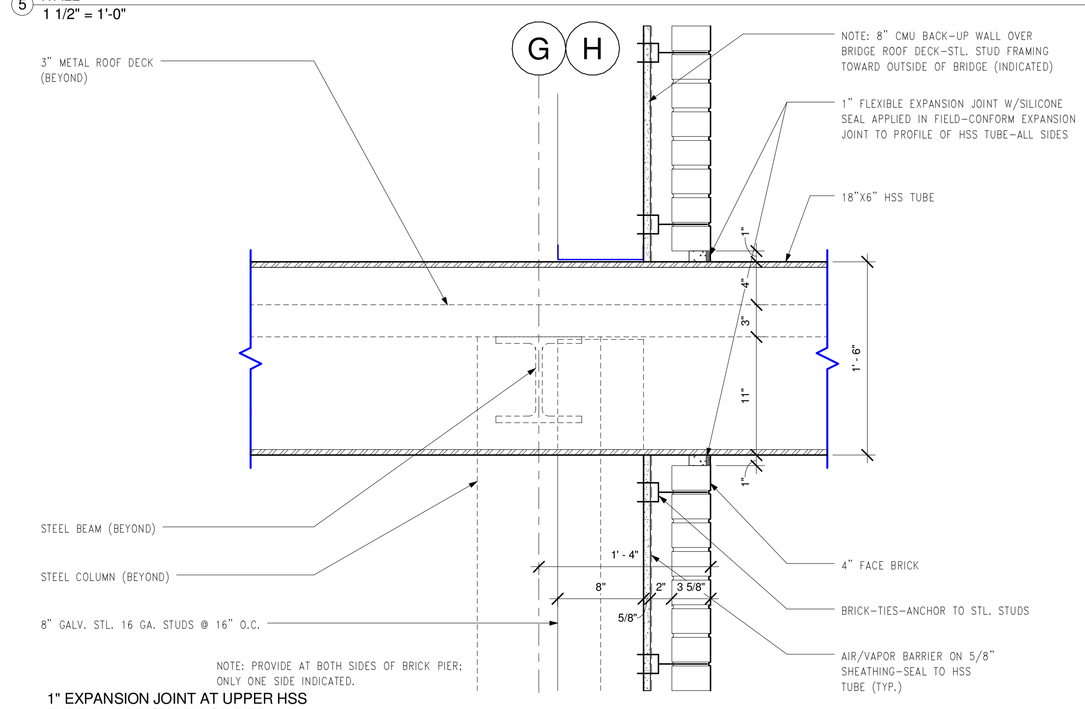
4 3" EXPANSION JOINT AT BRIDGE ENDS-ROOF DETAIL
1 1/2" = 1'-0"



5 2" FLEXIBLE EXPANSION JOINT AT BRIDGE PIER OVER EXISTING PARAPET WALL
1 1/2" = 1'-0"



6 1" EXPANSION JOINT AT LOWER HSS TUBE AND BRICK BRIDGE PIER
1 1/2" = 1'-0"



7 1" EXPANSION JOINT AT UPPER HSS TUBE AND BRICK BRIDGE PIER
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **BUILDING SECTION DETAILS-BRIDGE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

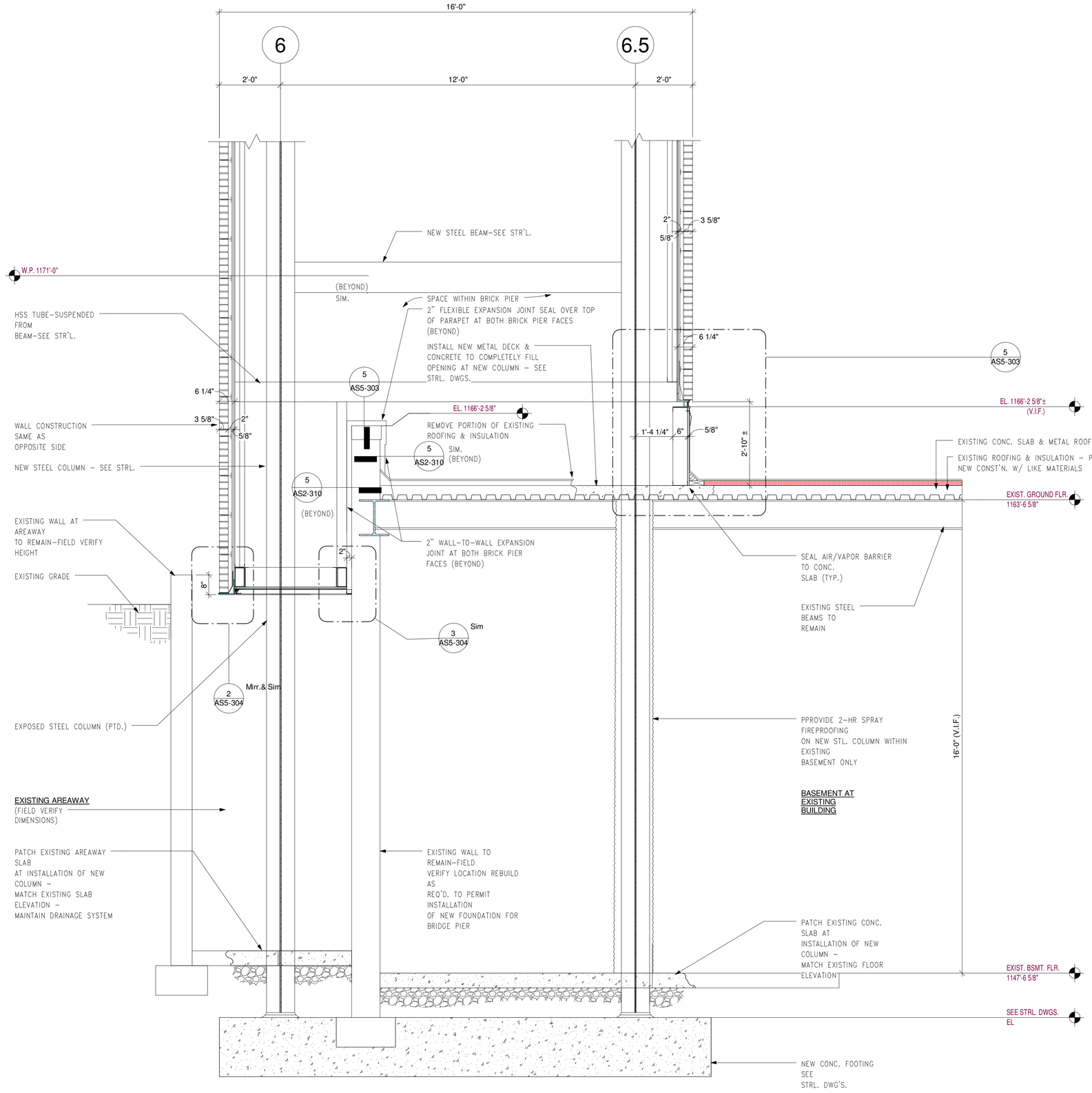
Drawing Number: **AS5-303**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

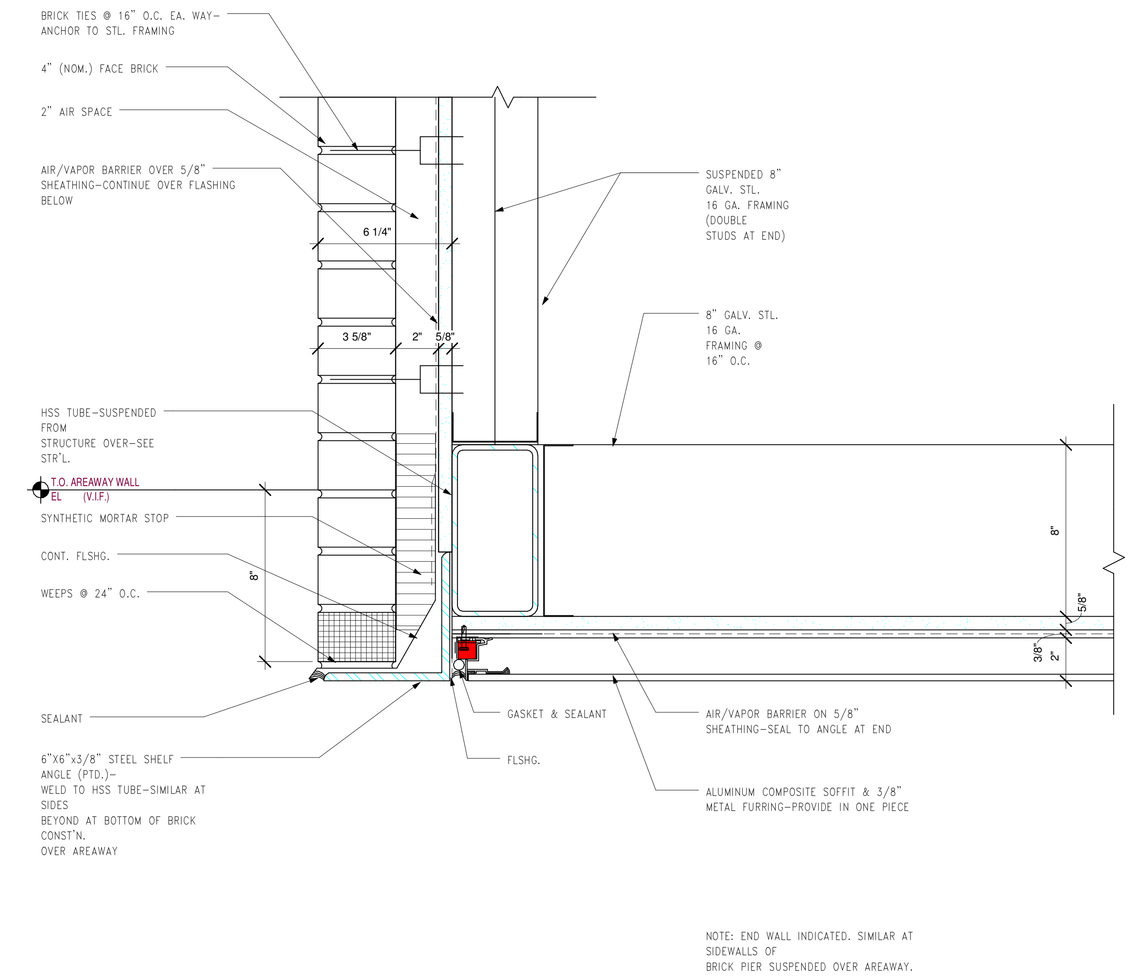
VA FORM 08-6231, OCT 1978



NOTE: VERIFY ALL EXISTING CONDITIONS & DIMENSIONS IN THE FIELD.

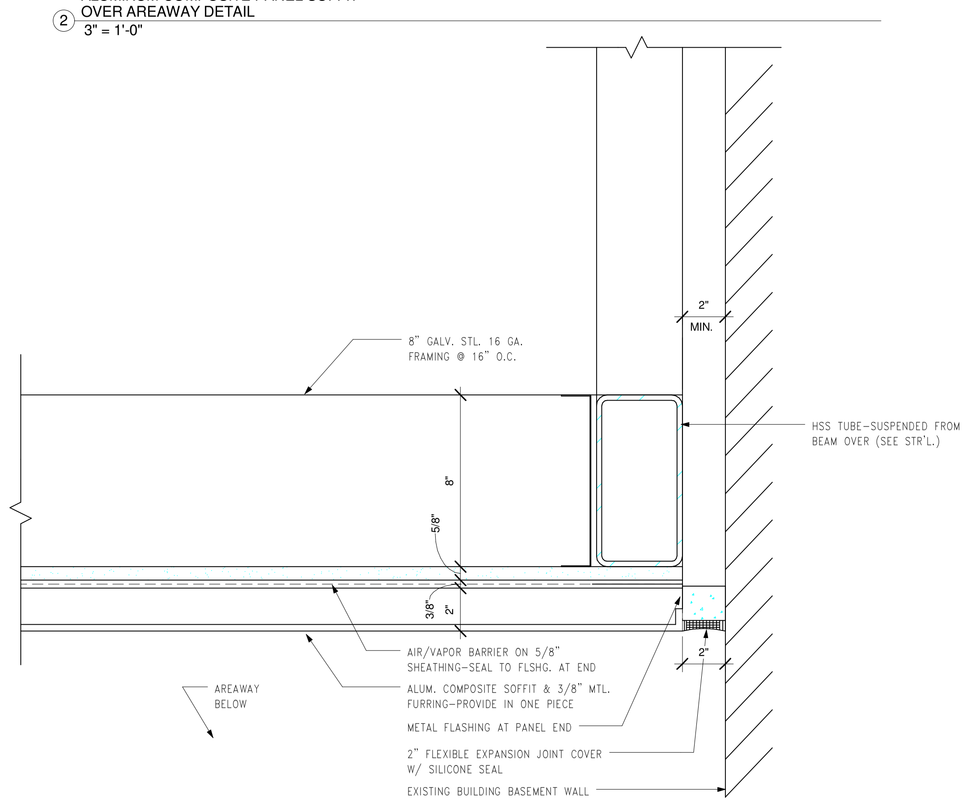
NOTE: MAINTAIN BRICK COURSING AS ESTABLISHED AT BUILDING.

1 NORTH - SOUTH SECTION THRU NEW BRICK BRIDGE PIER AT EXISTING BUILDING
1/2" = 1'-0"



NOTE: END WALL INDICATED. SIMILAR AT SIDEWALLS OF BRICK PIER SUSPENDED OVER AREAWAY.

2 ALUMINUM COMPOSITE PANEL SOFFIT OVER AREAWAY DETAIL
3" = 1'-0"



3 2" EXPANSION JOINT AT SOFFIT OVER AREAWAY DETAIL
3" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **BUILDING SECTION DETAILS-BRIDGE**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

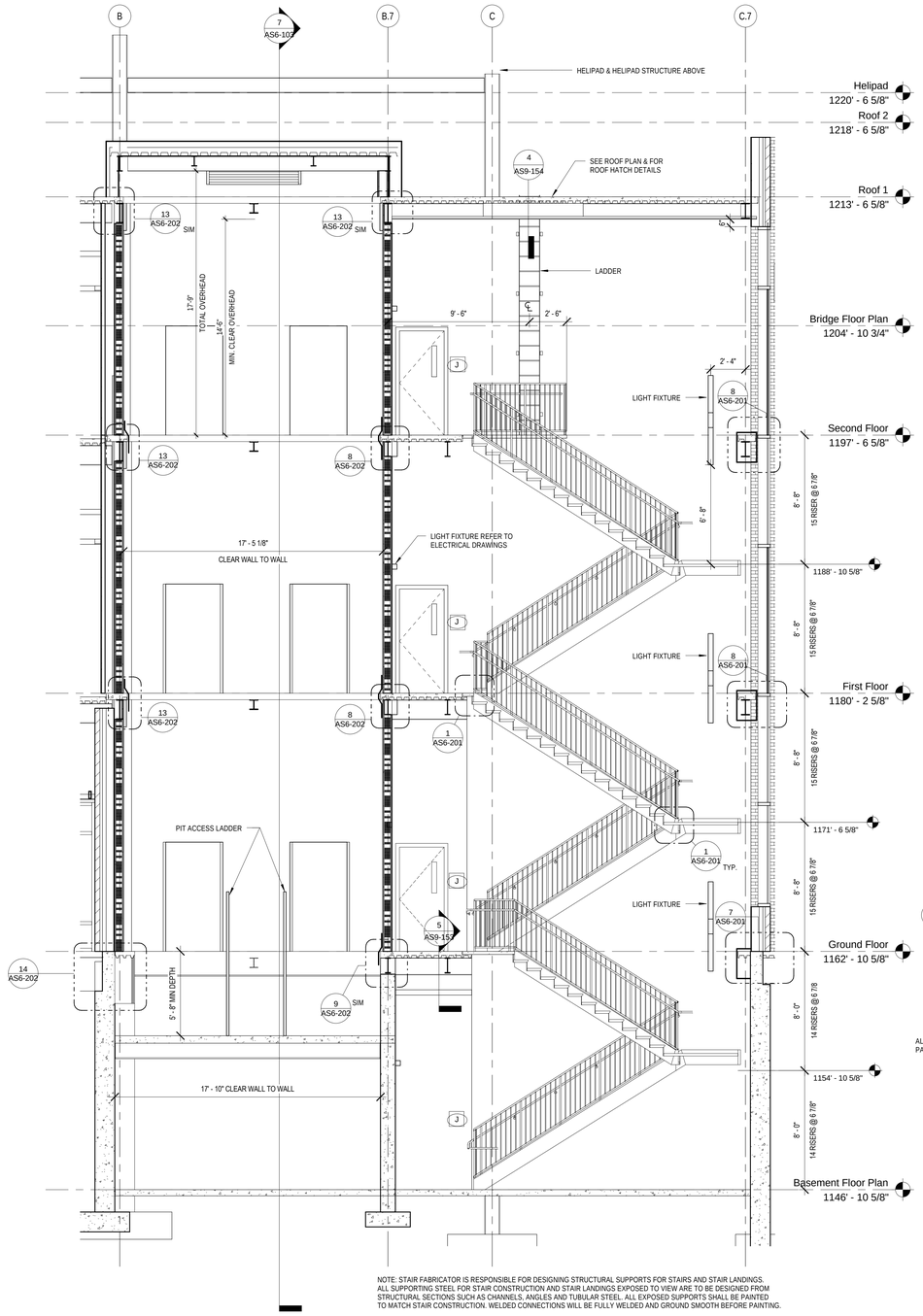
Drawing Number: **AS5-304**

Dwg. of

Office of Facilities Management

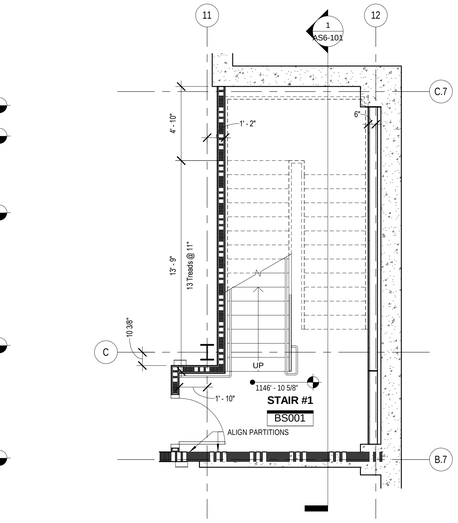
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

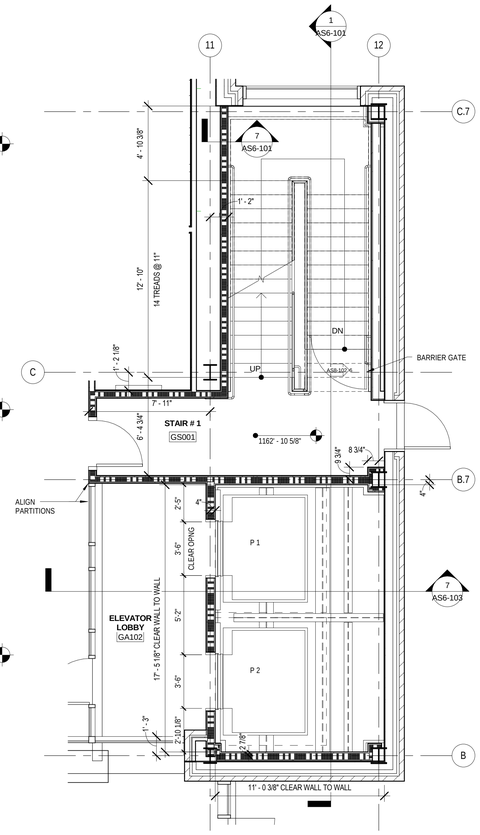


NOTE: STAIR FABRICATOR IS RESPONSIBLE FOR DESIGNING STRUCTURAL SUPPORTS FOR STAIRS AND STAIR LANDINGS. ALL SUPPORTING STEEL FOR STAIR CONSTRUCTION AND STAIR LANDINGS EXPOSED TO VIEW ARE TO BE DESIGNED FROM STRUCTURAL SECTIONS SUCH AS CHANNELS, ANGLES AND TUBULAR STEEL. ALL EXPOSED SUPPORTS SHALL BE PAINTED TO MATCH STAIR CONSTRUCTION. WELDED CONNECTIONS WILL BE FULLY WELDED AND GROUND SMOOTH BEFORE PAINTING.

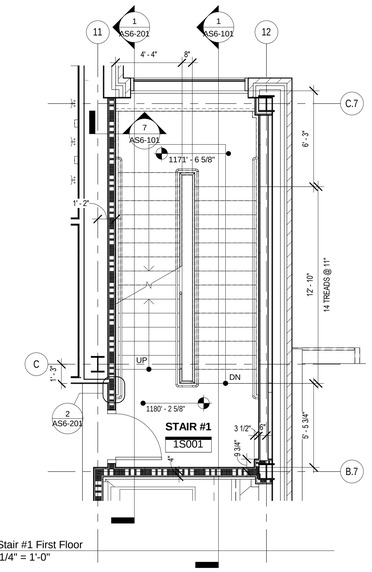
1 Stair #1 and Elevator P1 and P2 Section
1/4" = 1'-0"



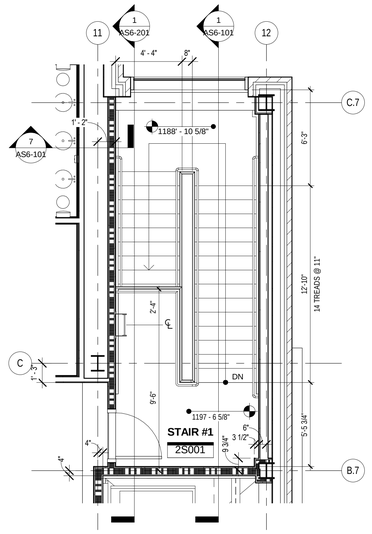
2 Stair #1 Basement
1/4" = 1'-0"



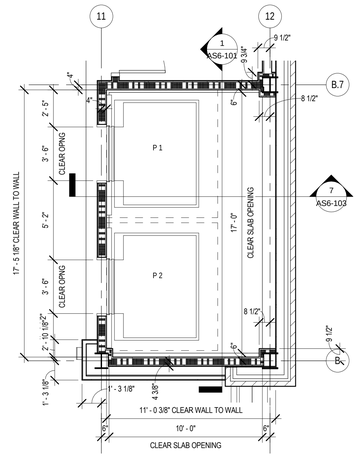
3 Stair #1 and Elevator P1 and P2 Ground Floor
1/4" = 1'-0"



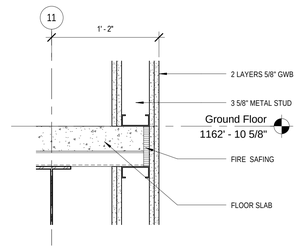
4 Stair #1 First Floor
1/4" = 1'-0"



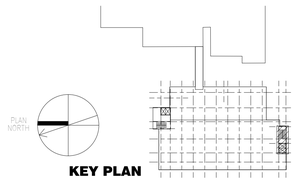
5 Stair #1 Second Floor
1/4" = 1'-0"



6 Elevator P1 and P2 First and Second Floor
1/4" = 1'-0"



7 Detail - Slab Edge
1 1/2" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
ENLARGED STAIR PLANS & SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

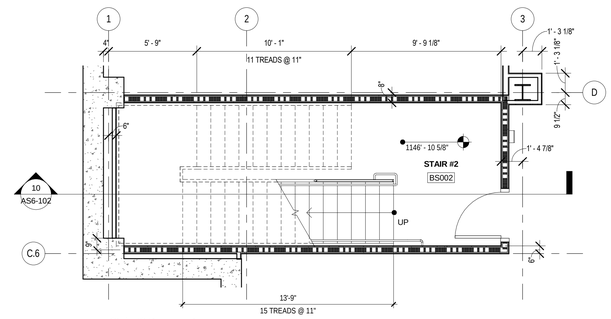
Drawing Number: **AS6-101**

Dwg. of

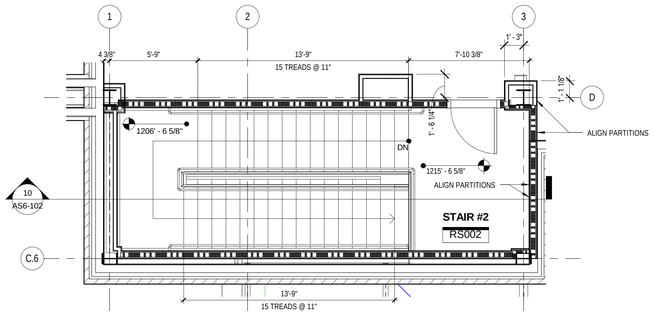
Office of Facilities Management

Department of Veterans Affairs

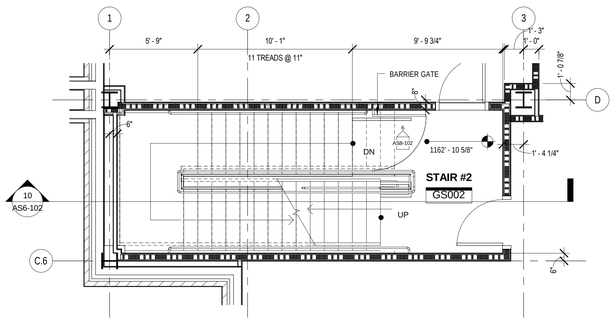
VA FORM 08-6231, OCT 1978



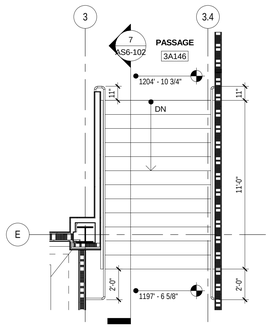
1 Stair #2 Basement
1/4" = 1'-0"



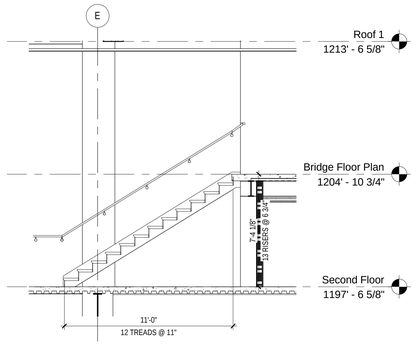
5 Stair #2 Roof
1/4" = 1'-0"



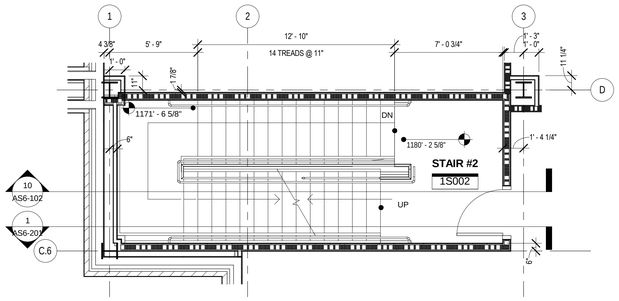
2 Stair #2 Ground Floor
1/4" = 1'-0"



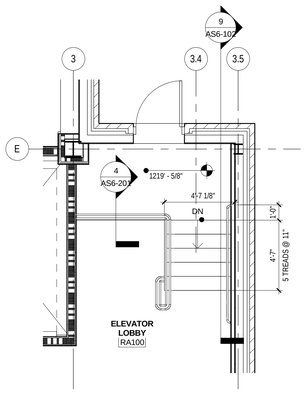
6 Stair Plan
1/4" = 1'-0"



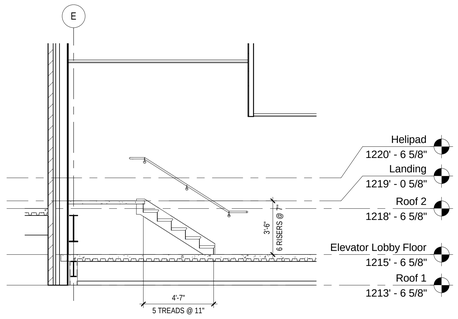
7 Stair Section
1/4" = 1'-0"



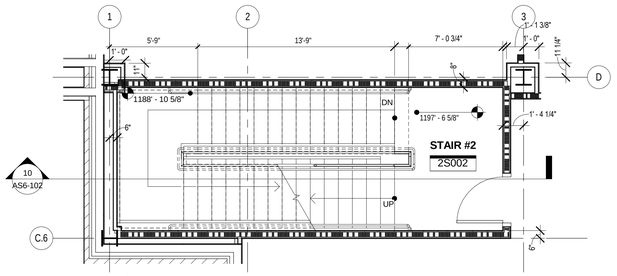
3 Stair #2 First Floor
1/4" = 1'-0"



8 Stair Plan
1/4" = 1'-0"



9 Stair Section
1/4" = 1'-0"



4 Stair #2 Second Floor
1/4" = 1'-0"

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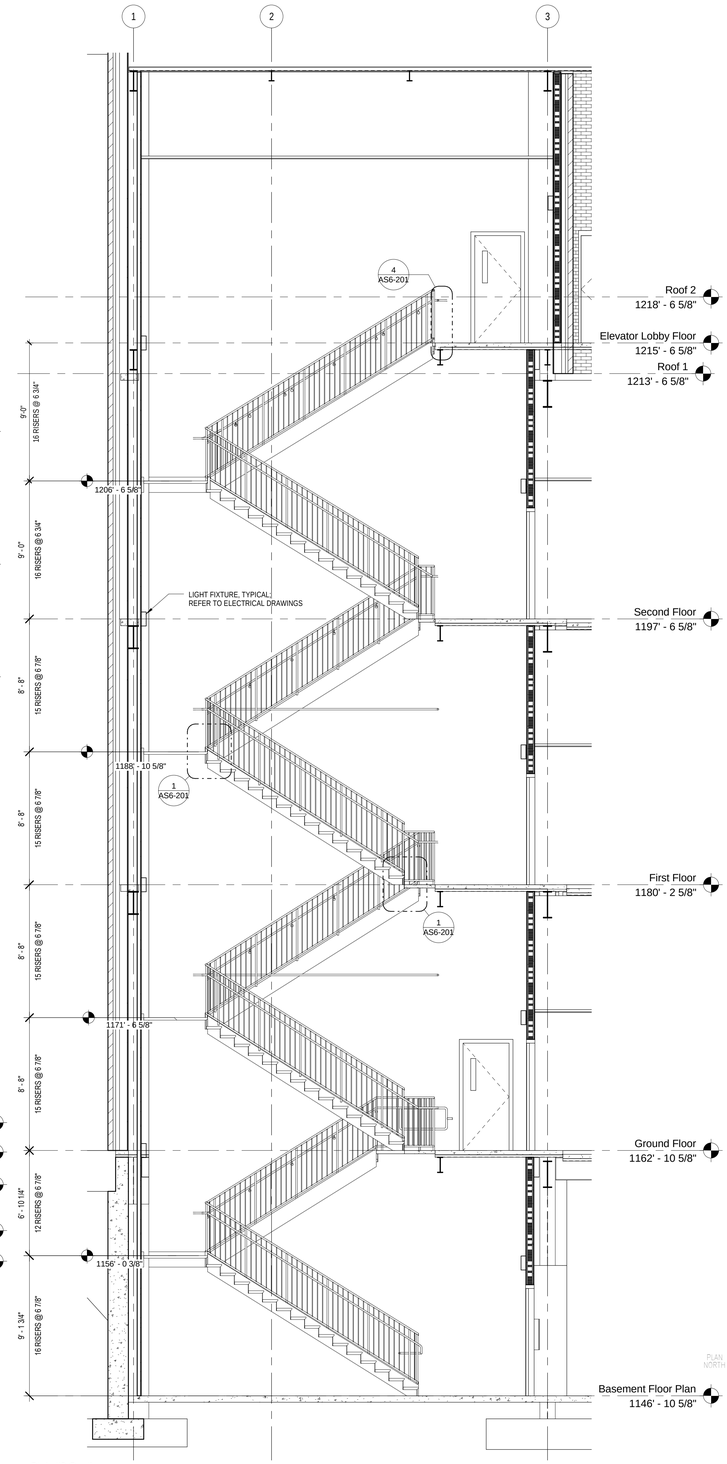
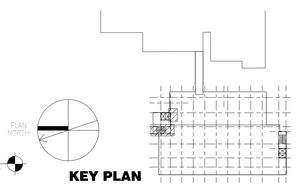


10 Stair #2 Section
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
ENLARGED STAIR PLANS AND SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

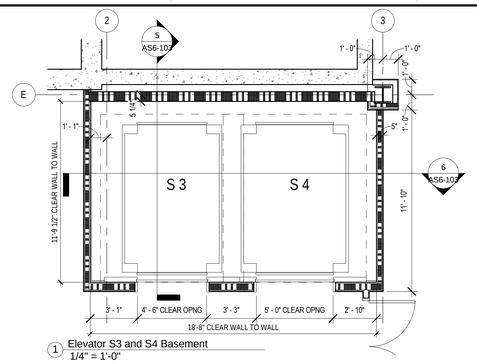
Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS6-102**
Dwg. of

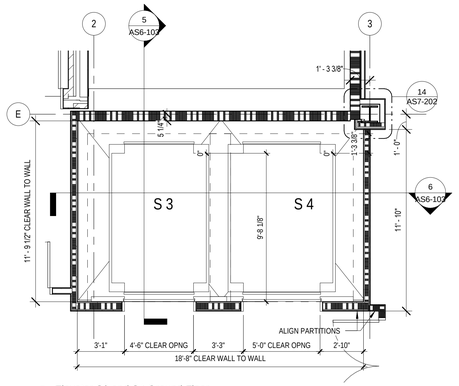
Office of Facilities Management

Department of Veterans Affairs

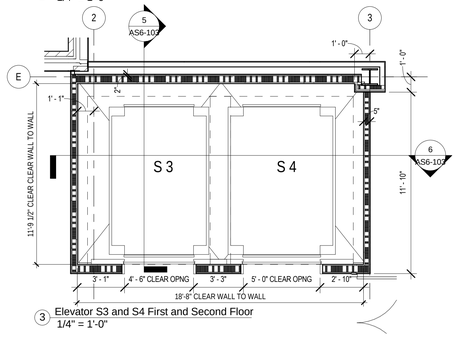
VA FORM 08-6231, OCT 1978



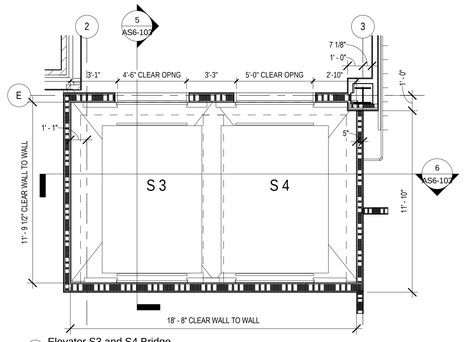
1 Elevator S3 and S4 Basement
1/4" = 1'-0"



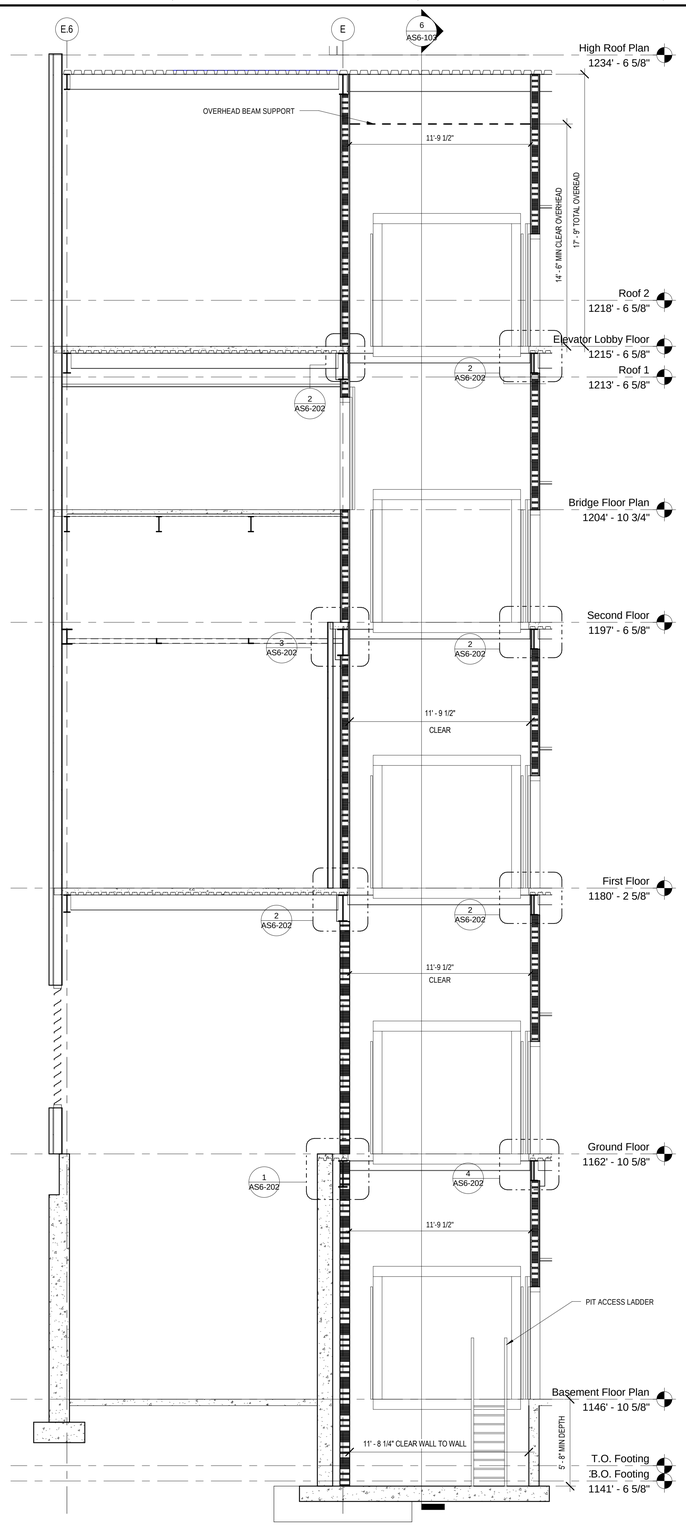
2 Elevator S3 and S4 Ground Floor
1/4" = 1'-0"



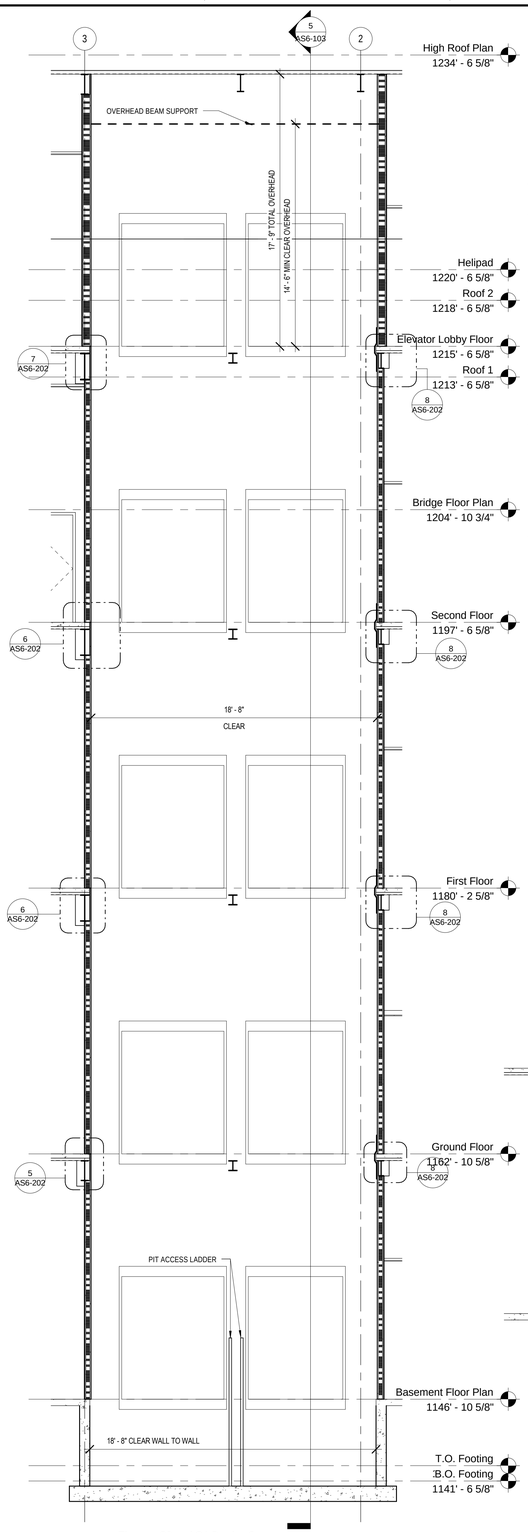
3 Elevator S3 and S4 First and Second Floor
1/4" = 1'-0"



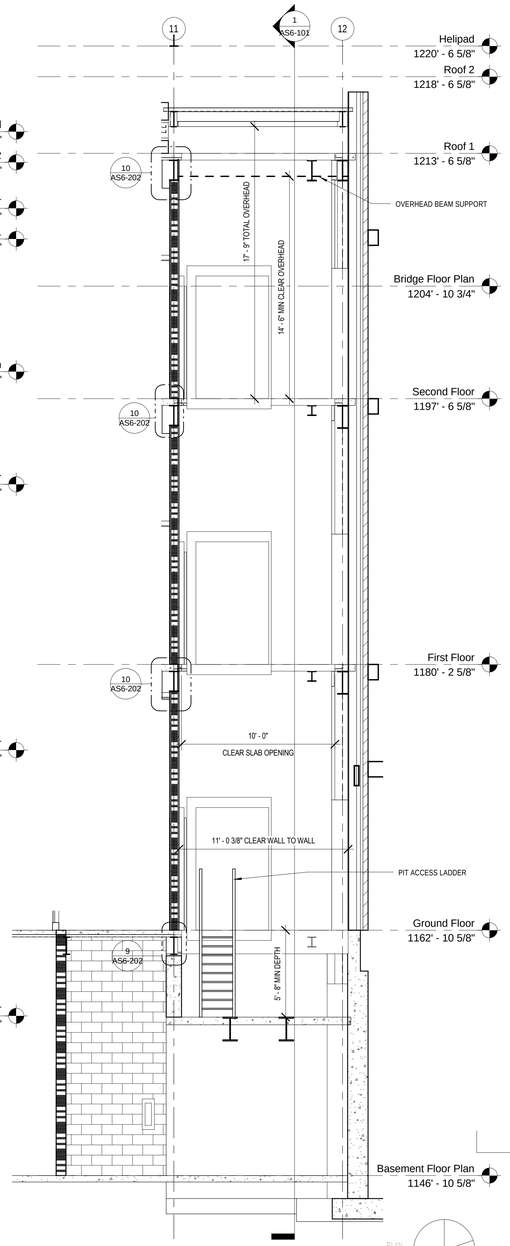
4 Elevator S3 and S4 Bridge
1/4" = 1'-0"



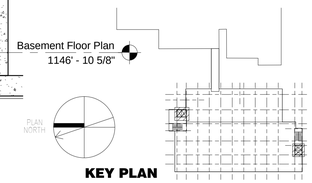
5 Elevator S3 and S4 Section 1
1/4" = 1'-0"



6 Elevator S3 and S4 Section 2
1/4" = 1'-0"



7 Elevator P1 Section 2
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title
ENLARGED ELEVATOR PLANS & SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS6-103

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

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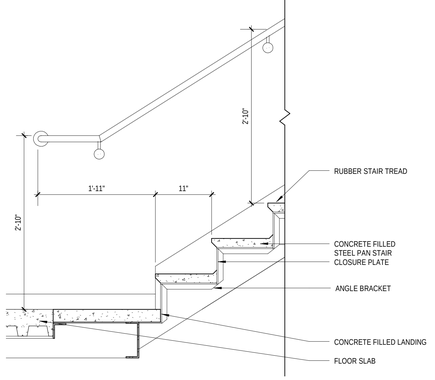
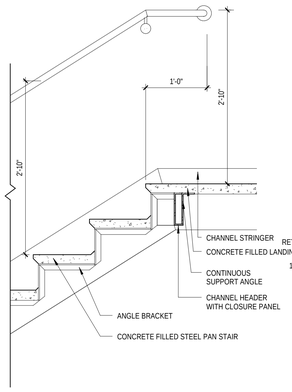
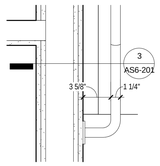
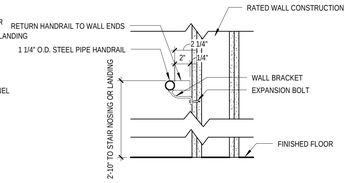


1 Typical Stair Landing Details
1" = 1'-0"

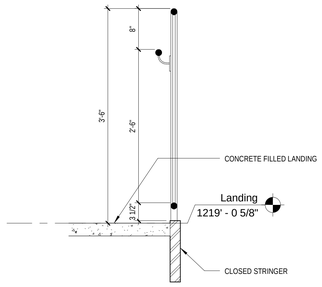




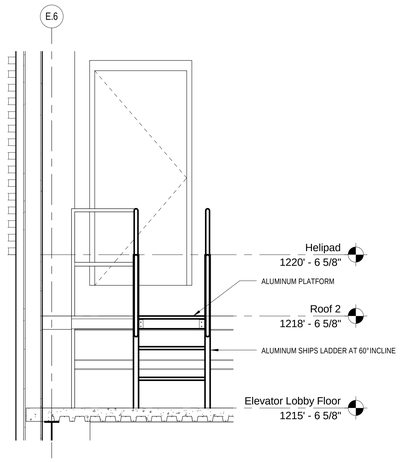
2 Typical Handrail Detail
1 1/2" = 1'-0"



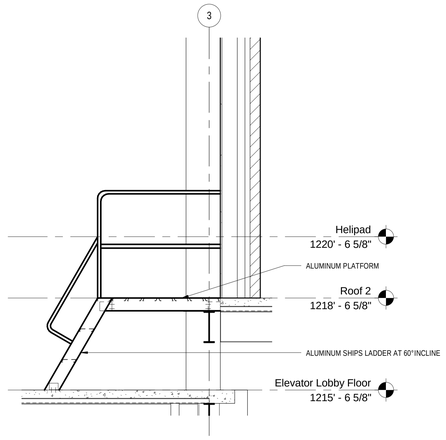
3 Section of Typical Handrail Detail
1 1/2" = 1'-0"



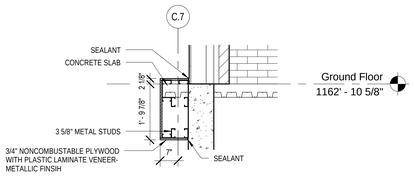
4 Detail - Railing at Landing
1" = 1'-0"



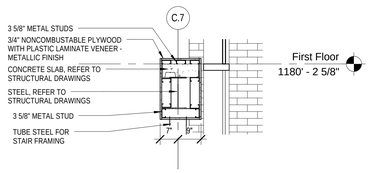
5 Aluminum Ships Ladder & Platform Elevation
1/2" = 1'-0"



6 Aluminum Ships Ladder & Platform Elevation
1/2" = 1'-0"



7 Detail - Column C.7 Stair #1 - Ground Floor
1/2" = 1'-0"



8 Detail - Column C.7 Stair #1 - First Floor
1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
STAIR DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

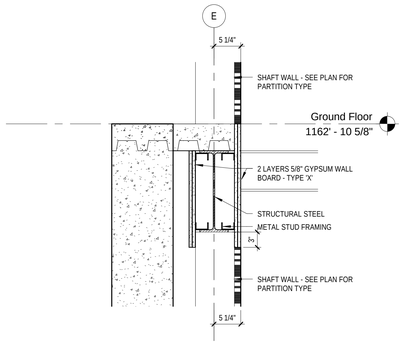
Drawing Number **AS6-201**

Dwg. of

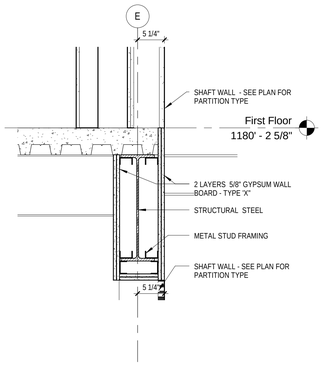
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Detail - Elevator
1" = 1'-0"



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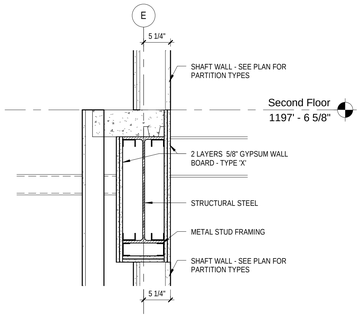

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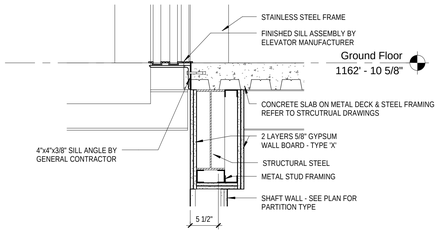

4 Detail - Elevator Sill - Service Elevators 3 & 4
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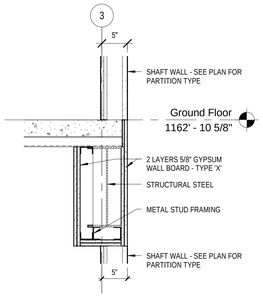

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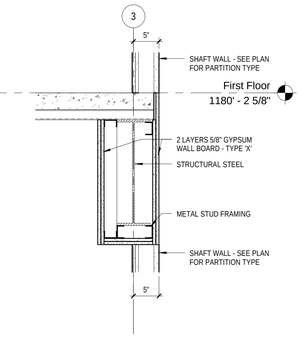

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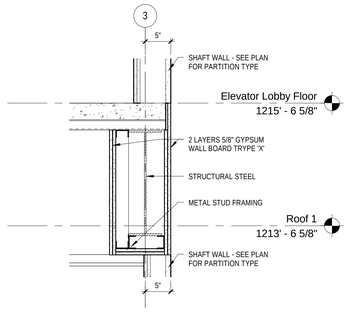

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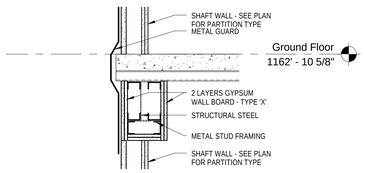

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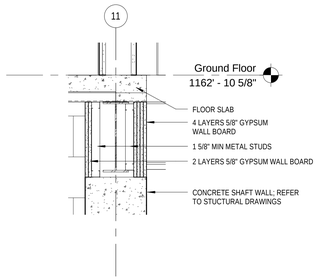

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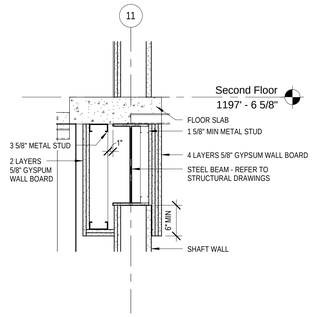

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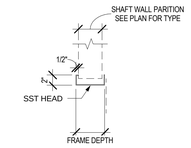
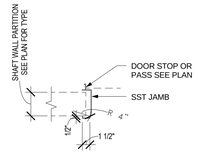
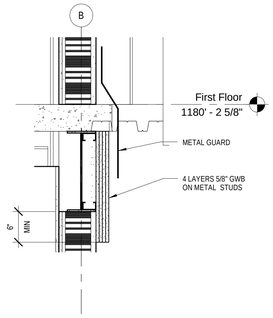


11 Detail - Elevator Head
1" = 1'-0"



12 Detail - Elevator Jamb
1" = 1'-0"



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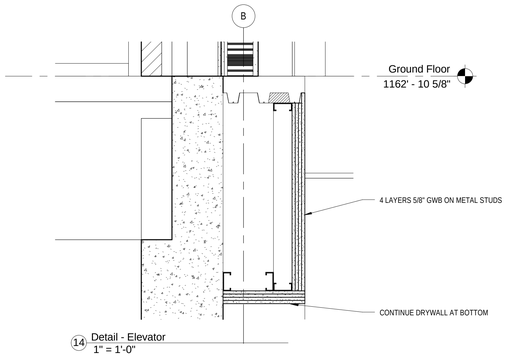


14 Detail - Elevator
1" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
ELEVATOR DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

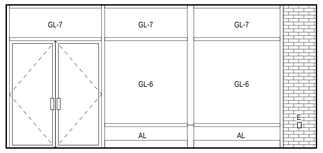
Drawing Number
AS6-202

Dwg. of

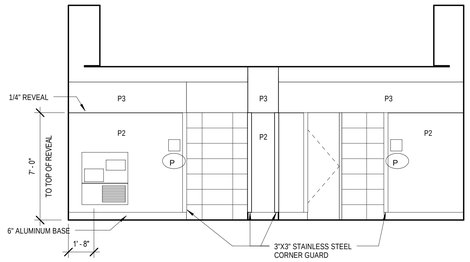
Office of Facilities Management

Department of Veterans Affairs

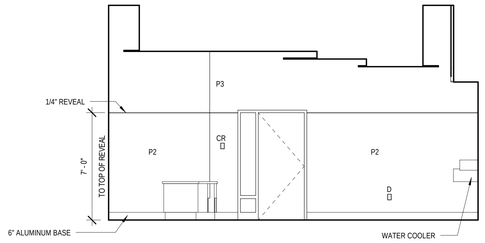
VA FORM 08-6231, OCT 1978



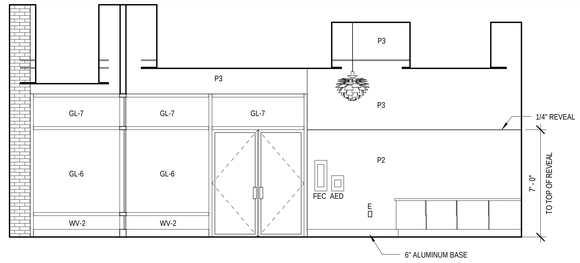
1 Vestibule GA100 Elevation
1/4" = 1'-0"



2 Lobby and Entrance GA101 Elevation
1/4" = 1'-0"



3 Lobby and Entrance GA101 Elevation
1/4" = 1'-0"



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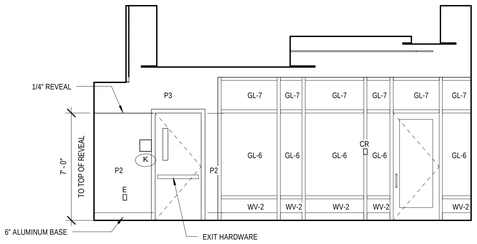
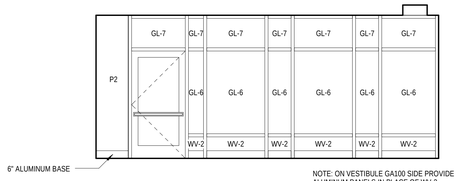
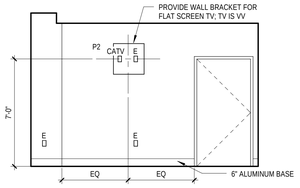
1/4" = 1'-0"



5 Lobby and Entrance GA101 Elevation
1/4" = 1'-0"



6 Waiting GA106 Elevation
1/4" = 1'-0"



7 Waiting GA106 Elevation
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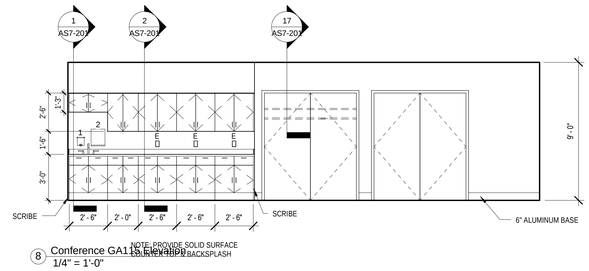
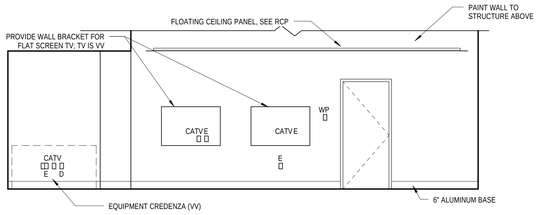
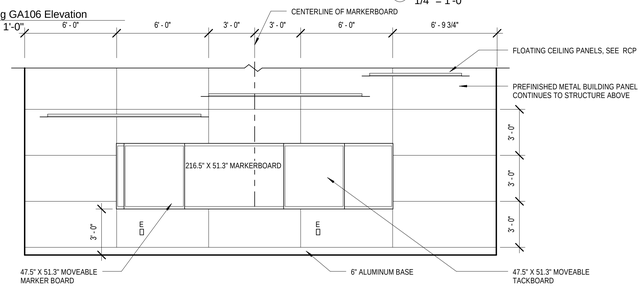


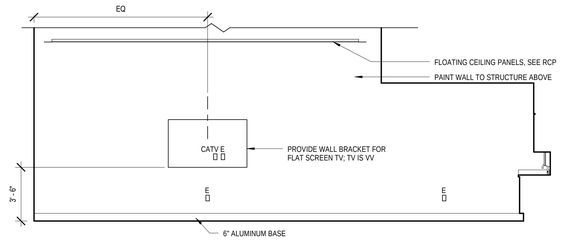
8 Conference GA115 Elevation
1/4" = 1'-0"



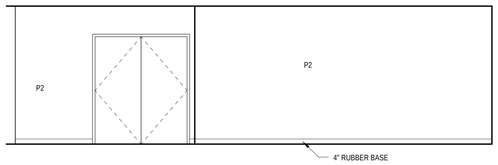
9 Conference GA115 Elevation
1/4" = 1'-0"



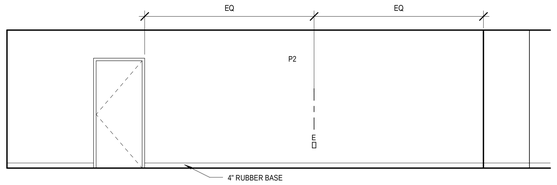
10 Conference GA115 Elevation
1/4" = 1'-0"



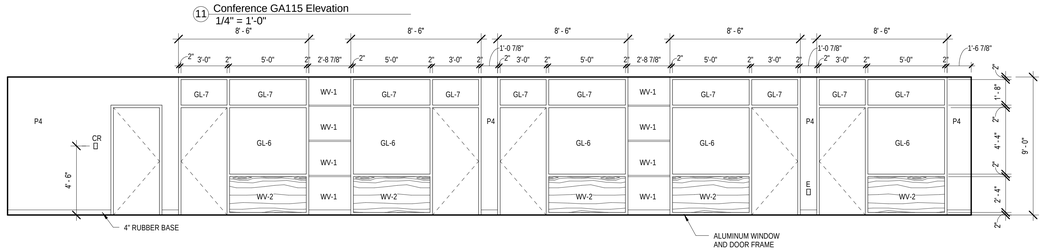
11 Conference GA115 Elevation
1/4" = 1'-0"



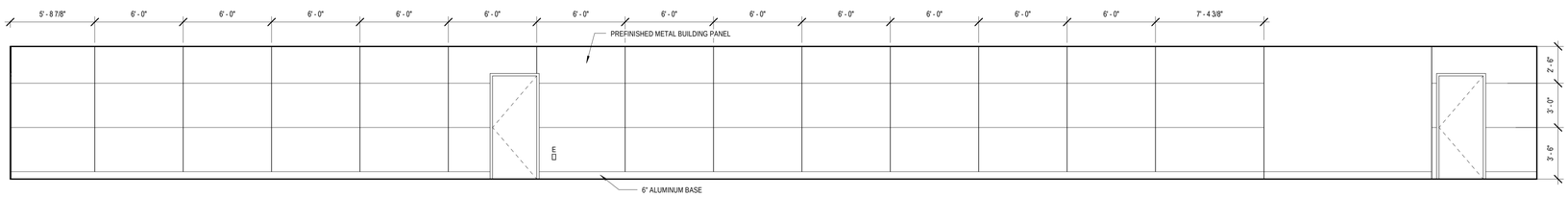
12 Aisle Way Elevation
1/4" = 1'-0"



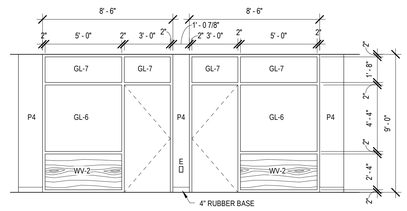
13 Aisle Way Elevation
1/4" = 1'-0"



14 Linear Work Area Elevation
1/4" = 1'-0"



15 Linear Work Area Elevation
1/4" = 1'-0"



16 Linear Work Area Elevation
1/4" = 1'-0"

Elevation Notes

1. FOR 1/4" REVEAL - SEE DETAIL 20/AS2-101
2. SEE FINISH SCHEDULE FOR FINISHES
3. PROVIDE BLOCKING FOR WALL MOUNTED ITEMS.
4. TV BRACKETS ARE FURNISHED AND INSTALLED BY CONTRACTOR. COORDINATE FLAT SCREEN TV LOCATIONS WITH VA. FLAT SCREEN FURNISHED AND INSTALLED BY VA.
5. PROVIDE SCRIBE STRIPS WHERE CASEWORK MEETS WALL. SCRIBES TO BE NO WIDER THAN 1 1/2" WHERE CASEWORK IS LOCATED BETWEEN WALLS. PROVIDE 1" SCRIBES AT ALL OTHER LOCATIONS.
6. FIRE EXTINGUISHER CABINETS ARE CC; FIRE EXTINGUISHERS ARE VV; CONTRACTOR TO COORDINATE EXTINGUISHER SIZE WITH VA.

Legend

E (quad)	QUAD - ELECTRICAL OUTLET
E	ELECTRICAL OUTLET
D	DATA OUTLET
L	INTERIOR SIGNAGE SEE DRAWINGS: AS1-301; AS1-311; AS1-321; AS1-331; AS1-341
CR	CARD READER
#P	PAINT FINISH SEE DRAWING: AS9-300
FEC	FIRE EXTINGUISHER CABINET
AED	AUTOMATIC EXTERNAL DEFIBRILLATOR
GL-#	GLAZING TYPE
CATV	CABLE TV OUTLET
WV-#	WOOD VENEER
VV	FURNISHED AND INSTALLED BY VA
CC	FURNISHED AND INSTALLED BY CONTRACTOR
WP	WALL PHONE
VC	FURNISHED BY VA; INSTALLED BY CONTRACTOR

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
INTERIOR ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

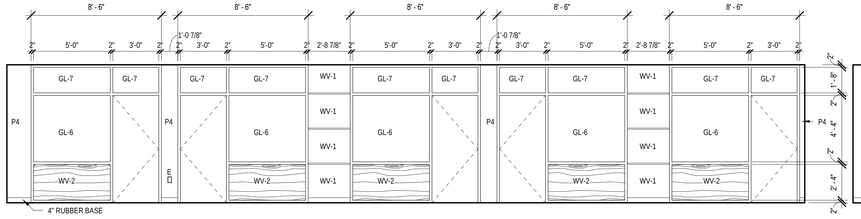
Drawing Number: **AS7-101**

Dwg. of

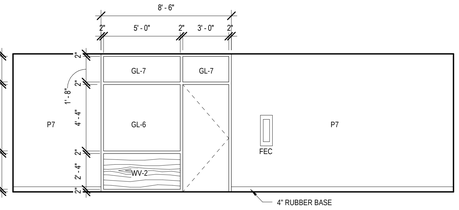
Office of Facilities Management

Department of Veterans Affairs

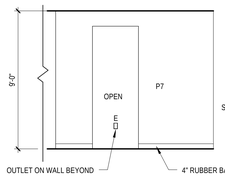
VA FORM 08-6231, OCT 1978



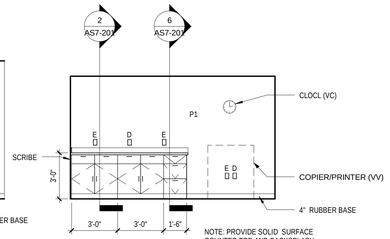
17 Aisle Way Elevation
1/4" = 1'-0"



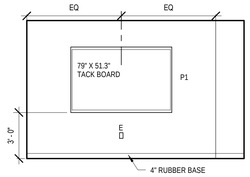
18 Aisle Way Elevation
1/4" = 1'-0"



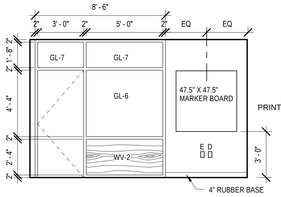
19 Open Area Elevation
1/4" = 1'-0"



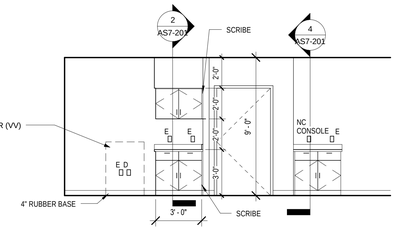
20 Work Area Elevation
1/4" = 1'-0"



21 Office Elevation
1/4" = 1'-0"

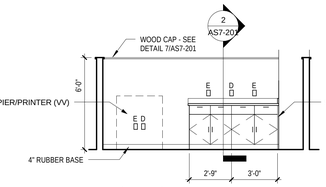


22 Office Elevation
1/4" = 1'-0"



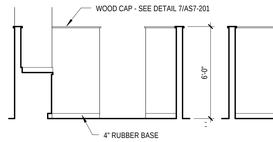
23 Clincal Trials Elevation
1/4" = 1'-0"

NOTE: PROVIDE SOLID SURFACE COUNTER TOP AND BACKSPLASH

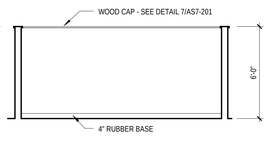


24 Work Area Elevation
1/4" = 1'-0"

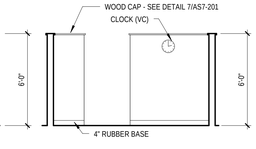
NOTE: PROVIDE SOLID SURFACE COUNTER TOP AND BACKSPLASH



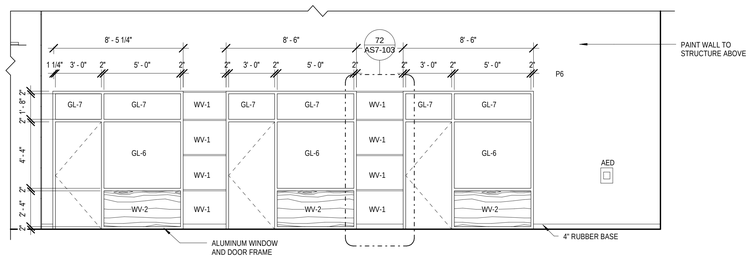
25 Work Area Elevation
1/4" = 1'-0"



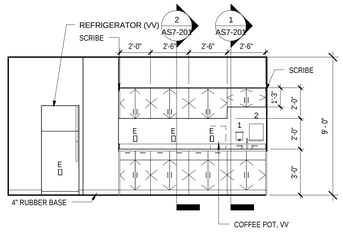
26 Work Area Elevation
1/4" = 1'-0"



27 Work Area Elevation
1/4" = 1'-0"

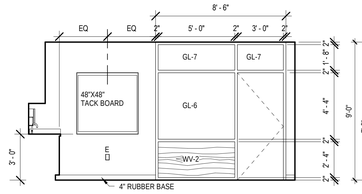


28 Open Area Elevation
1/4" = 1'-0"

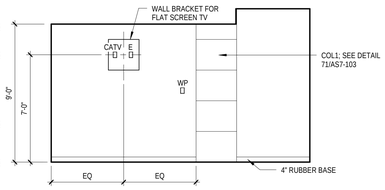


29 Staff Lounge Elevation
1/4" = 1'-0"

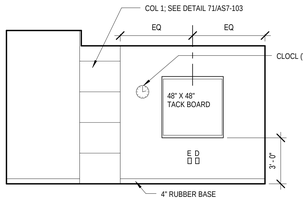
NOTE: PROVIDE SOLID SURFACE COUNTER TOP AND BACKSPLASH



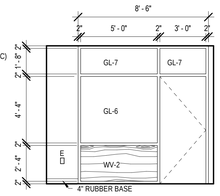
30 Staff Lounge Elevation
1/4" = 1'-0"



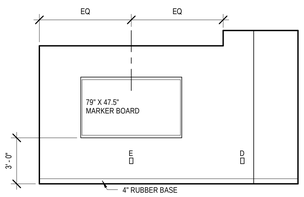
31 Staff Lounge Elevation
1/4" = 1'-0"



32 Office Elevation
1/4" = 1'-0"

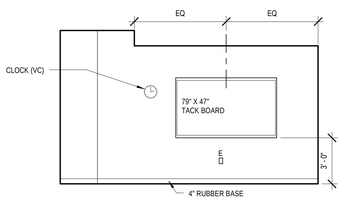


33 Office Elevation
1/4" = 1'-0"

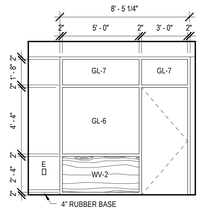


34 Office Elevation
1/4" = 1'-0"

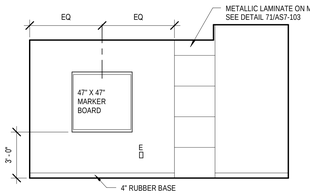
35 NOT USED
1/4" = 1'-0"



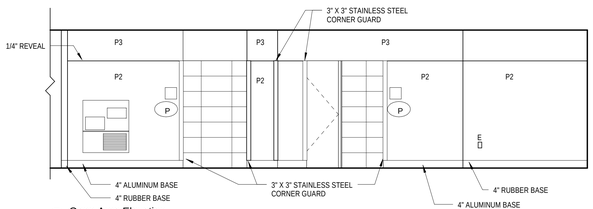
36 Office Elevation
1/4" = 1'-0"



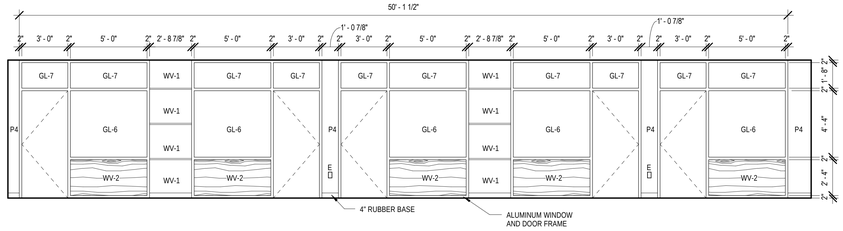
37 Office Elevation
1/4" = 1'-0"



38 Office Elevation
1/4" = 1'-0"



39 Open Area Elevation
1/4" = 1'-0"



40 Linear Work Area Elevation
1/4" = 1'-0"

Elevation Notes

1. FOR 1/4" REVEAL - SEE DETAIL 20/AS2-101
2. SEE FINISH SCHEDULE FOR FINISHES
3. PROVIDE BLOCKING FOR WALL MOUNTED ITEMS.
4. TV BRACKETS ARE FURNISHED AND INSTALLED BY CONTRACTOR. COORDINATE FLAT SCREEN TV LOCATIONS WITH VA. FLAT SCREEN FURNISHED AND INSTALLED BY VA.
5. PROVIDE SCRIBE STRIPS WHERE CASEWORK MEETS WALL. SCRIBES TO BE NO WIDER THAN 1 1/2" WHERE CASEWORK IS LOCATED BETWEEN WALLS. PROVIDE 1" SCRIBES AT ALL OTHER LOCATIONS.
6. FIRE EXTINGUISHER CABINETS ARE CC; FIRE EXTINGUISHERS ARE VV; CONTRACTOR TO COORDINATE EXTINGUISHER SIZE WITH VA.

Legend

E	QUAD - ELECTRICAL OUTLET
E	ELECTRICAL OUTLET
D	DATA OUTLET
L	INTERIOR SIGNAGE SEE DRAWINGS: AS1-301; AS1-311; AS1-321; AS1-331; AS1-341
CR	CARD READER
#P	PAINT FINISH SEE DRAWING: AS9-300
FEC	FIRE EXTINGUISHER CABINET
AED	AUTOMATIC EXTERNAL DEFIBRILLATOR
GL-#	GLAZING TYPE
CATV	CABLE TV OUTLET
WV-#	WOOD VENEER
VV	FURNISHED AND INSTALLED BY VA
CC	FURNISHED AND INSTALLED BY CONTRACTOR
WP	WALL PHONE
VC	FURNISHED BY VA; INSTALLED BY CONTRACTOR

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title
INTERIOR ELEVATIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

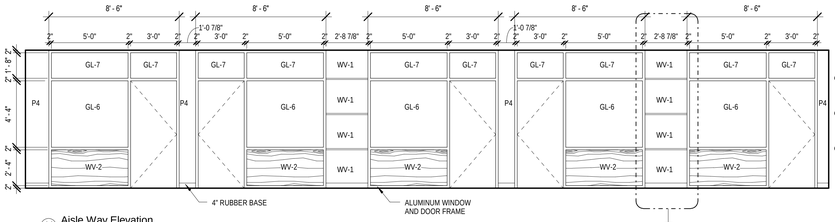
Drawing Number: **AS7-102**

Dwg. of

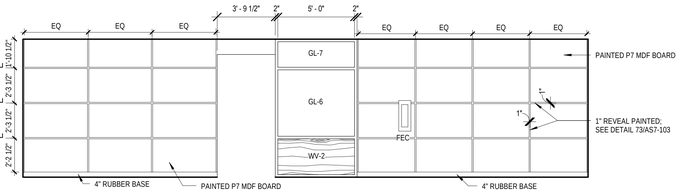
Office of Facilities Management

Department of Veterans Affairs

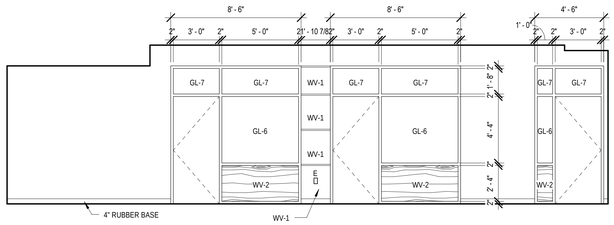
VA FORM 08-6231, OCT 1978



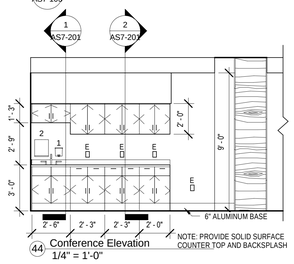
41 Aisle Way Elevation
1/4" = 1'-0"



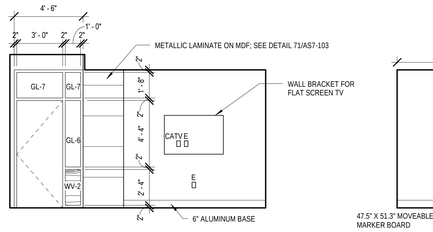
42 Aisle Way Elevation
1/4" = 1'-0"



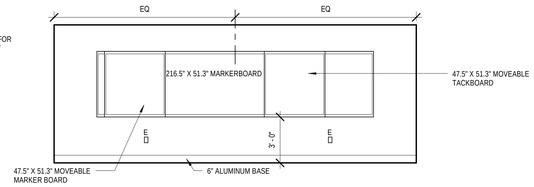
43 Open Area Elevation
1/4" = 1'-0"



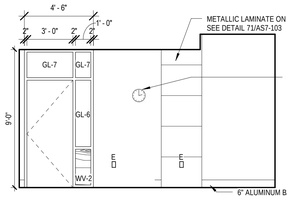
44 Conference Elevation
1/4" = 1'-0"



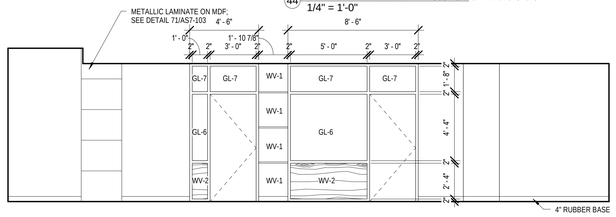
45 Conference Elevation
1/4" = 1'-0"



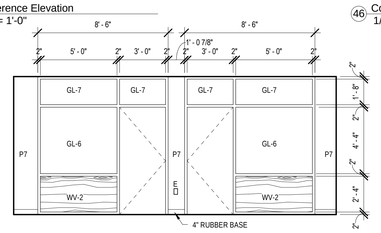
46 Conference Elevation
1/4" = 1'-0"



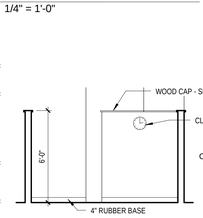
47 Conference Elevation
1/4" = 1'-0"



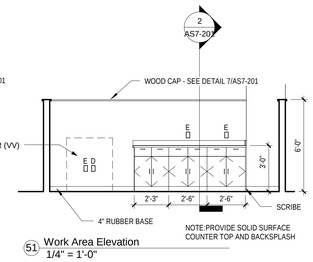
48 Aisle Way Elevation
1/4" = 1'-0"



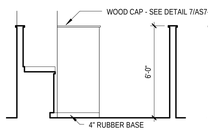
49 Aisle Way Elevation
1/4" = 1'-0"



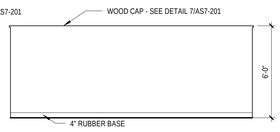
50 Work Area Elevation
1/4" = 1'-0"



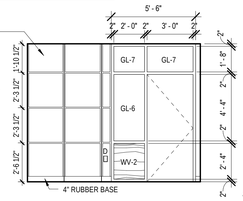
51 Work Area Elevation
1/4" = 1'-0"



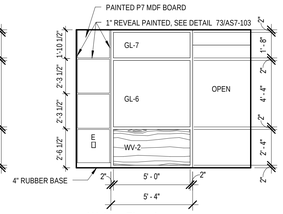
52 Work Area Elevation
1/4" = 1'-0"



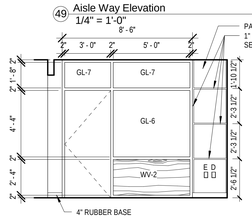
53 Work Area Elevation
1/4" = 1'-0"



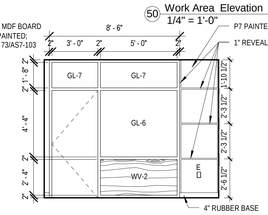
54 Waiting Elevation
1/4" = 1'-0"



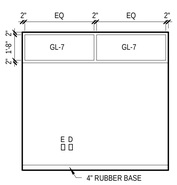
55 Waiting Elevation
1/4" = 1'-0"



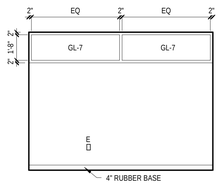
56 Waiting Elevation
1/4" = 1'-0"



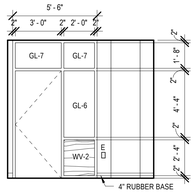
57 Waiting Elevation
1/4" = 1'-0"



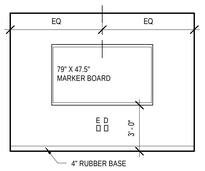
58 Interactive Area Elevation
1/4" = 1'-0"



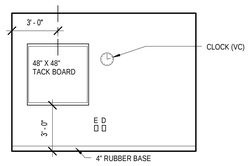
59 Interactive Area Elevation
1/4" = 1'-0"



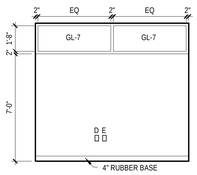
60 Interactive Area Elevation
1/4" = 1'-0"



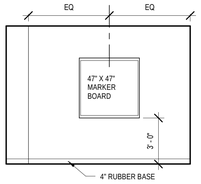
61 Interactive Area Elevation
1/4" = 1'-0"



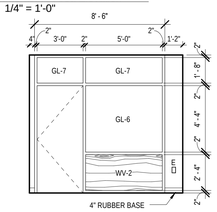
62 Office Elevation
1/4" = 1'-0"



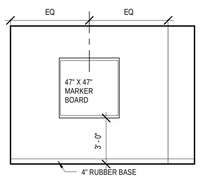
63 Office Elevation
1/4" = 1'-0"



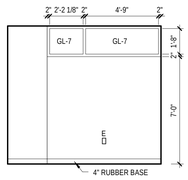
64 Office Elevation
1/4" = 1'-0"



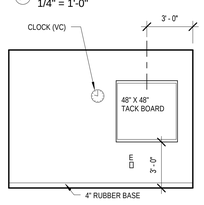
65 Office Elevation
1/4" = 1'-0"



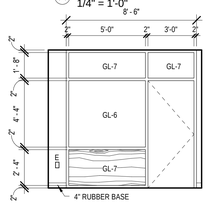
66 Office Elevation
1/4" = 1'-0"



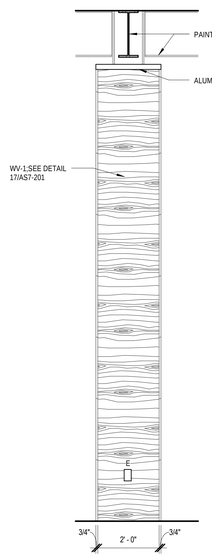
67 Office Elevation
1/4" = 1'-0"



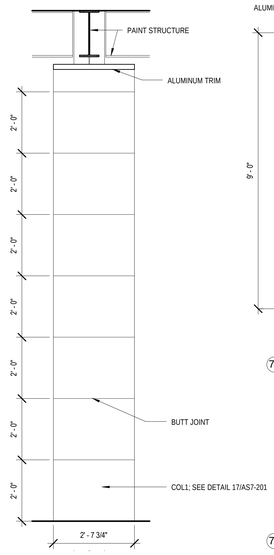
68 Office Elevation
1/4" = 1'-0"



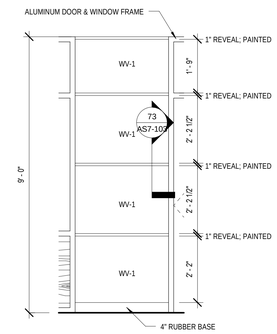
69 Office Elevation
1/4" = 1'-0"



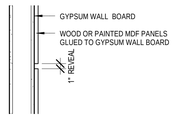
70 Column Cover Elevation
1/2" = 1'-0"



71 Column Cover Elevation
1/2" = 1'-0"



72 Detail - Wood Panels
1/2" = 1'-0"



73 Detail - MDF Panel
1" = 1'-0"

Elevation Notes

1. FOR 1/4" REVEAL - SEE DETAIL 20/AS2-101
2. SEE FINISH SCHEDULE FOR FINISHES
3. PROVIDE BLOCKING FOR WALL MOUNTED ITEMS.
4. TV BRACKETS ARE FURNISHED AND INSTALLED BY CONTRACTOR. COORDINATE FLAT SCREEN TV LOCATIONS WITH VA. FLAT SCREEN FURNISHED AND INSTALLED BY VA.
5. PROVIDE SCRIBE STRIPS WHERE CASEWORK MEETS WALL. SCRIBES TO BE NO WIDER THAN 1 1/2" WHERE CASEWORK IS LOCATED BETWEEN WALLS. PROVIDE 1" SCRIBES AT ALL OTHER LOCATIONS.
6. FIRE EXTINGUISHER CABINETS ARE CC; FIRE EXTINGUISHERS ARE VV; CONTRACTOR TO COORDINATE EXTINGUISHER SIZE WITH VA.

Legend

E	QUAD - ELECTRICAL OUTLET
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#P	PAINT FINISH SEE DRAWING: AS9-300
FEC	FIRE EXTINGUISHER CABINET
AED	AUTOMATIC EXTERNAL DEFIBRILLATOR
GL-#	GLAZING TYPE
CATV	CABLE TV OUTLET
WV-#	WOOD VENEER
VV	FURNISHED AND INSTALLED BY VA
CC	FURNISHED AND INSTALLED BY CONTRACTOR
WP	WALL PHONE
VC	FURNISHED BY VA; INSTALLED BY CONTRACTOR

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **INTERIOR ELEVATIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS7-103**

Dwg. of

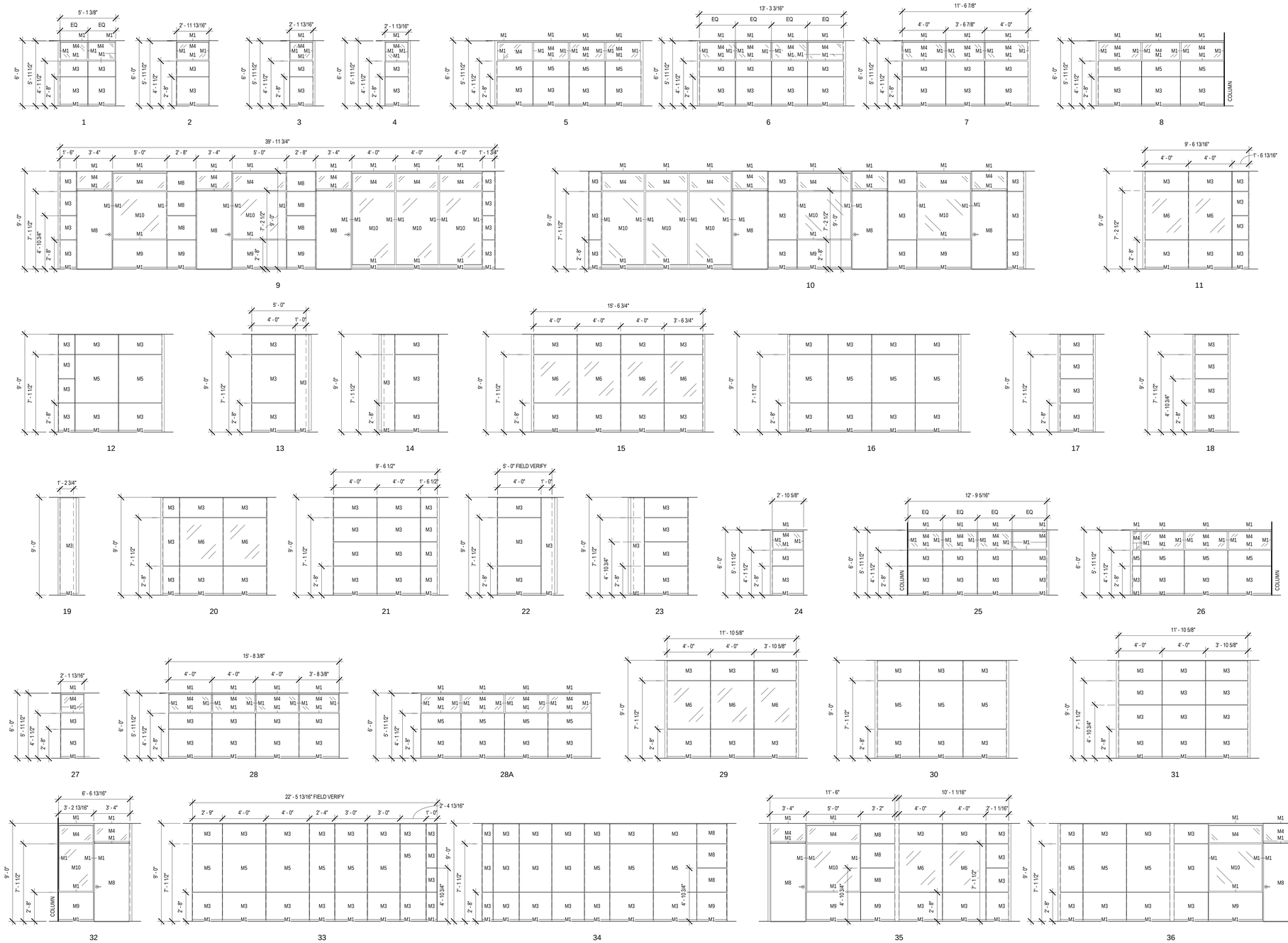
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

Demountable Partition Finish Schedule (FINSHES BASED ON DIRTT DEMOUNTABLE PARTITIONS)

KEY	FINISH	SPECIFICATION
M1	ANO	Anodized Finish
M2	PWD	DIRTT Powder Coated Metallic; DIRTT Powder Coat Grade 2 - Shimmer DPM50
M3	PNT	Grade 1 - Standard; DIRTT Chroma Coat Grade 1 - Scout DC15
M4	GLS	Center Mounted Tempered Glass Tile; 6mm Tempered Glass - Clear; No Edge Polish
M5	TFAB	DIRTT Fabric Meander; DIRTT Fabric Meander - Nightshadow
M6	GLS	Grade 1 - (Non-metallic) Backpaint; Backpainted Starphire Glass - Grade 1 : Squeeze
M7	PWD	DIRTT Powder Coated; DIRTT Powder Coat Grade 2 - Shimmer DPM50
M8	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); DIRTT Veneer - Grade 2 - Maple 10349
M9	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); Hawk Walnut ST-17579
M10	GLS	Center Mounted Etched Glass Tile; 6mm Etched Glass - DG3S Criss; No Edge Polish
M11	PNT	Grade 1 - Standard; DIRTT Chroma Coat Grade 1 - Stick DC47



1 Demountable Partition Elevations
1/4" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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Drawing Title
DEMOUNTABLE PARTITION ELEVATIONS - ALTERNATE #2

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS7-150A**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

Demountable Partition Finish Schedule (FINSHES BASED ON DIRTT DEMOUNTABLE PARTITIONS)

KEY	FINISH	SPECIFICATION
M1	ANO	Anodized Finish
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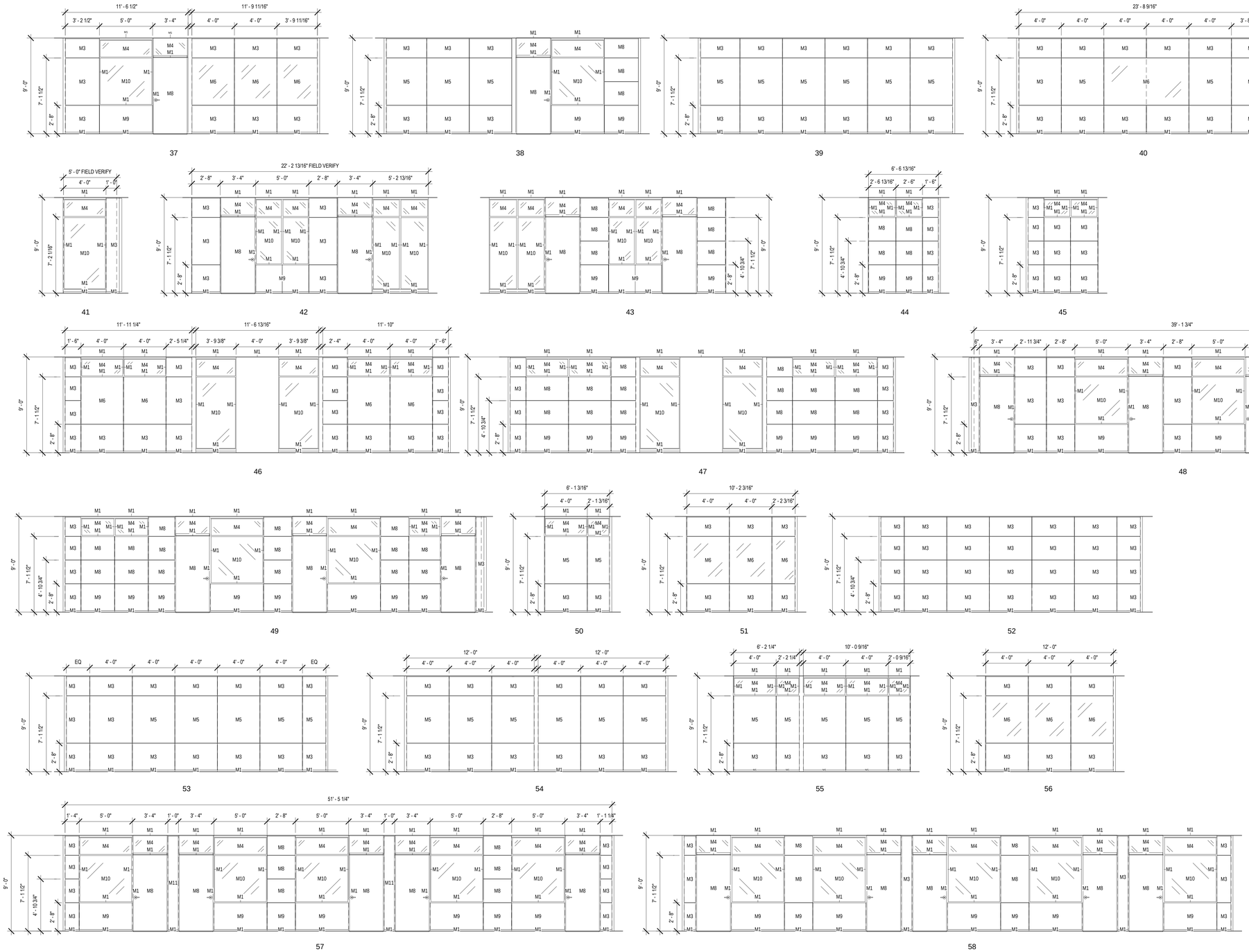
M4	GLS	Center Mounted Tempered Glass Tile; 6mm Tempered Glass - Clear; No Edge Polish
M5	TFAB	DIRTT Fabric Meander; DIRTT Fabric Meander - Nightshadow
M6	GLS	Grade 1 - (Non-metallic) Backpaint; Backpainted Starphire Glass - Grade 1 : Squeeze
M7	PWD	DIRTT Powder Coated; DIRTT Powder Coat Grade 2 - Shimmer DPM50
M8	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); DIRTT Veneer - Grade 2 - Maple 10349
M9	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); Hawk Walnut ST-17579
M10	GLS	Center Mounted Etched Glass Tile; 6mm Etched Glass - DG3S Criss; No Edge Polish
M11	PNT	Grade 1 - Standard; DIRTT Chroma Coat Grade 1 - Stick DC47



1 Demountable Partition Elevations 2
1/4" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

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Drawing Title: **DEMOUNTABLE PARTITION ELEVATIONS - ALTERNATE #2**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

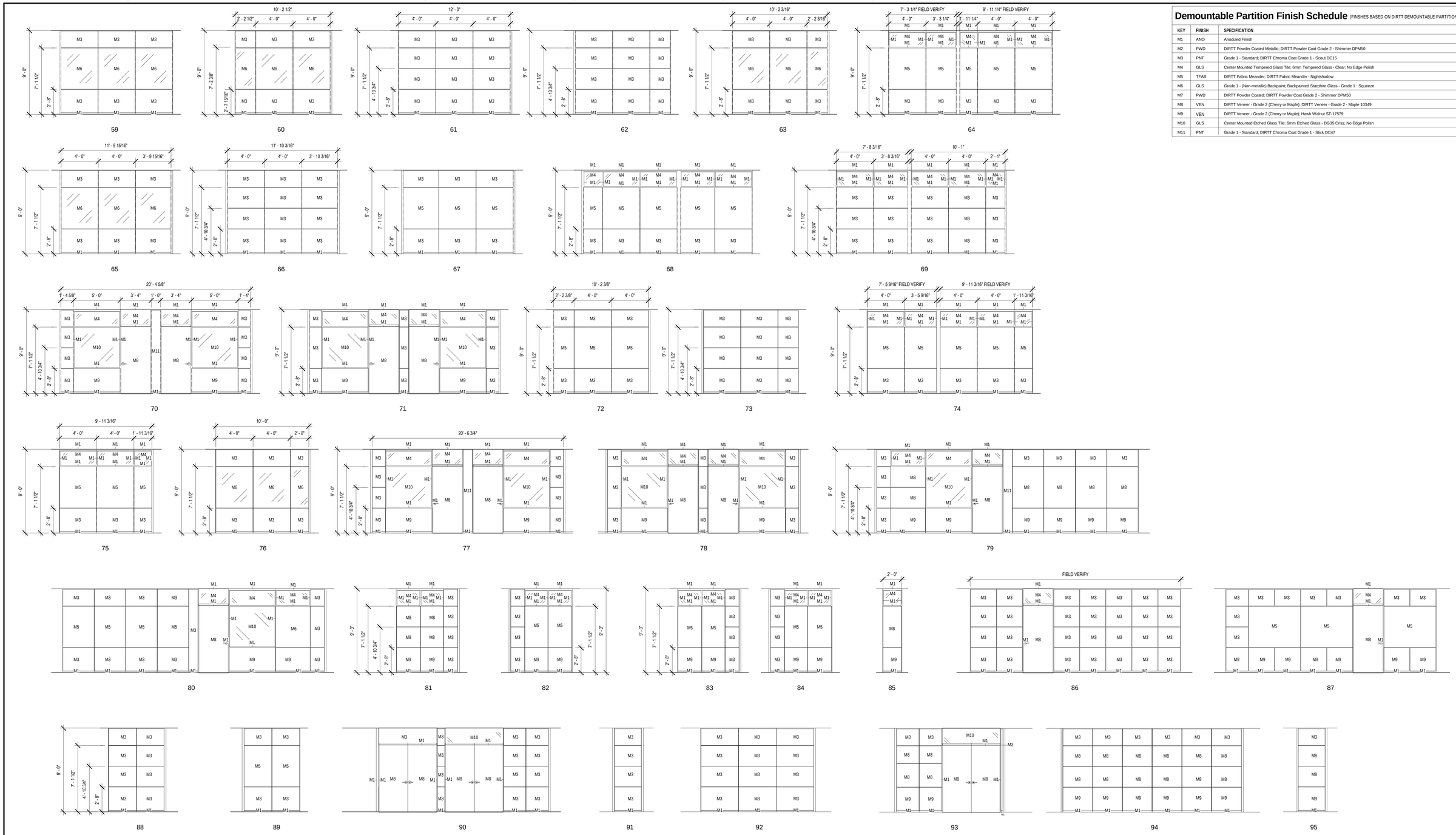
Drawing Number: **AS7-151A**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



Demountable Partition Finish Schedule (FINSHES BASED ON DIRTT DEMOUNTABLE PARTITIONS)

KEY	FINISH	SPECIFICATION
M1	ANO	Anodized Finish
M2	PWD	DIRTT Powder Coated Metallic; DIRTT Powder Coat Grade 2 - Shimmer DPM50
M3	PNT	Grade 1 - Standard; DIRTT Chroma Coat Grade 1 - Scout DC15
M4	GLS	Center Mounted Tempered Glass Tile; 6mm Tempered Glass - Clear; No Edge Polish
M5	TFAB	DIRTT Fabric Meander; DIRTT Fabric Meander - Nightshadow
M6	GLS	Grade 1 - (Non-metallic) Backpaint; Backpainted Starphire Glass - Grade 1 : Squeeze
M7	PWD	DIRTT Powder Coated; DIRTT Powder Coat Grade 2 - Shimmer DPM50
M8	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); DIRTT Veneer - Grade 2 - Maple 10349
M9	VEN	DIRTT Veneer - Grade 2 (Cherry or Maple); Hawk Walnut ST-17579
M10	GLS	Center Mounted Etched Glass Tile; 6mm Etched Glass - DG35 Criss; No Edge Polish
M11	PNT	Grade 1 - Standard; DIRTT Chroma Coat Grade 1 - Stick DC47

1 Demountable Partition Elevations 3
1/4" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

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Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS7-152A**

Dwg. of

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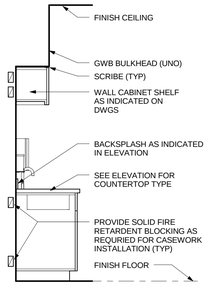
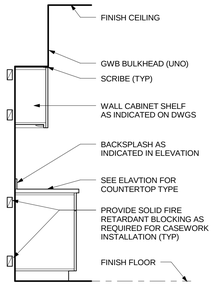
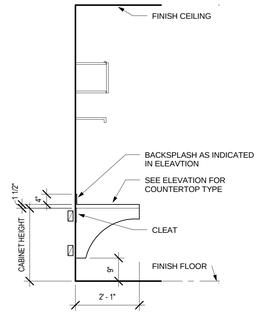


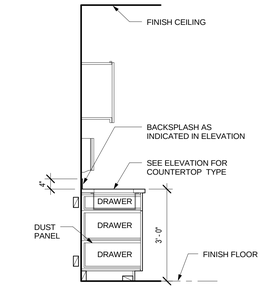
1 Detail
1/2" = 1'-0"



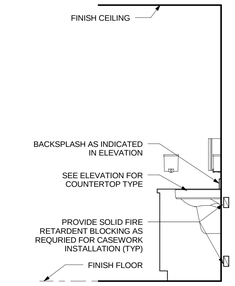
2 Detail
1/2" = 1'-0"



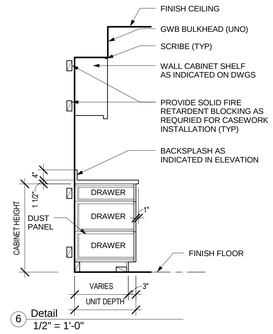
3 Detail
1/2" = 1'-0"



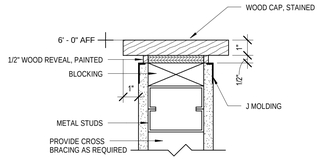
4 Detail
1/2" = 1'-0"



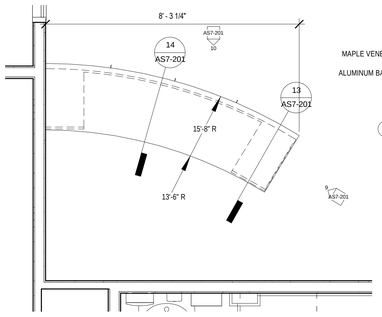
5 Detail
1/2" = 1'-0"



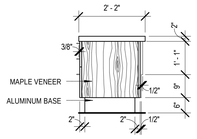
6 Detail
1/2" = 1'-0"



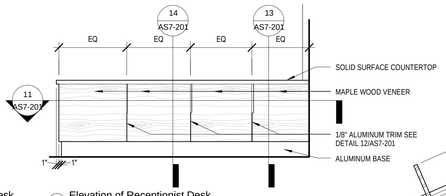
7 Detail - Wood Cap
3" = 1'-0"



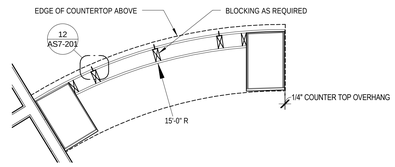
8 Lobby / Receptionist Desk - Enlarged Plan
1/2" = 1'-0"



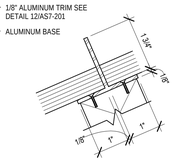
9 Elevation of Receptionist Desk
1/2" = 1'-0"

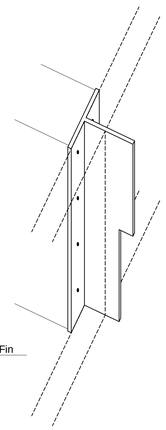


10 Elevation of Receptionist Desk
1/2" = 1'-0"

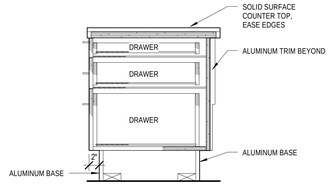


11 Receptionist Desk Plan Section
1/2" = 1'-0"

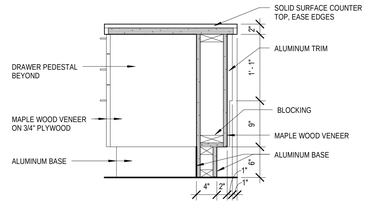




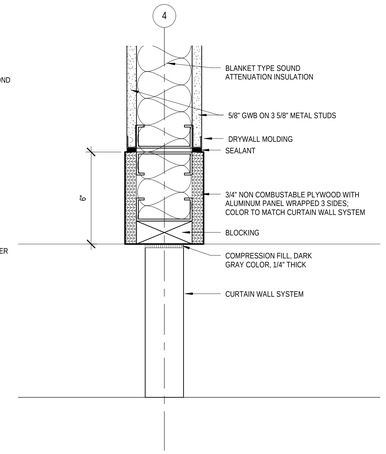
12 Detail - Receptionist Desk Fin
NTS



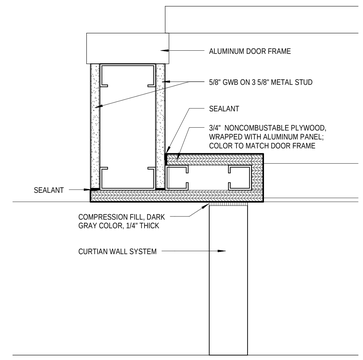
13 Section of Receptionist Desk
1" = 1'-0"



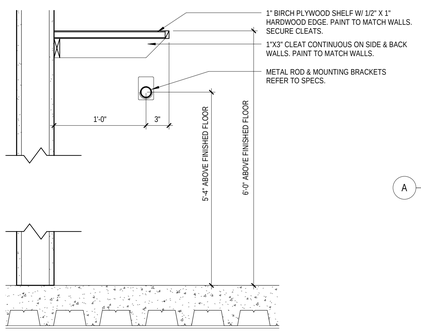
14 Section of Receptionist Desk
1" = 1'-0"



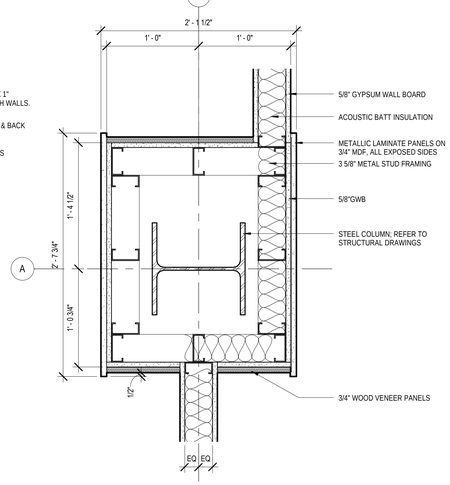
15 Detail - Column 4 at Exterior Curtain Wall
3" = 1'-0"



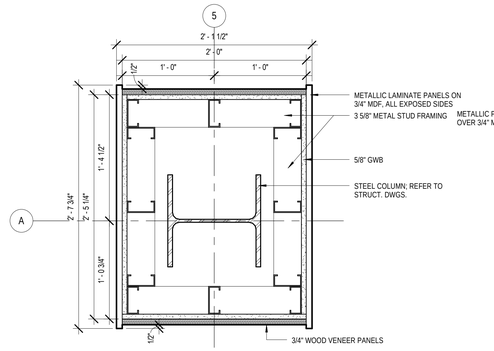
16 Detail - Door 2A107A at Exterior Curtain Wall
3" = 1'-0"



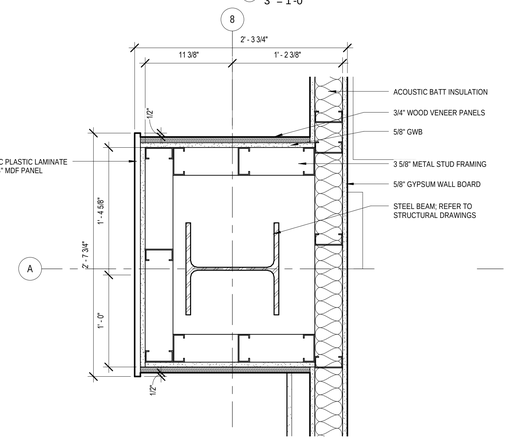
17 Detail - Closet Shelf and Rod
1 1/2" = 1'-0"



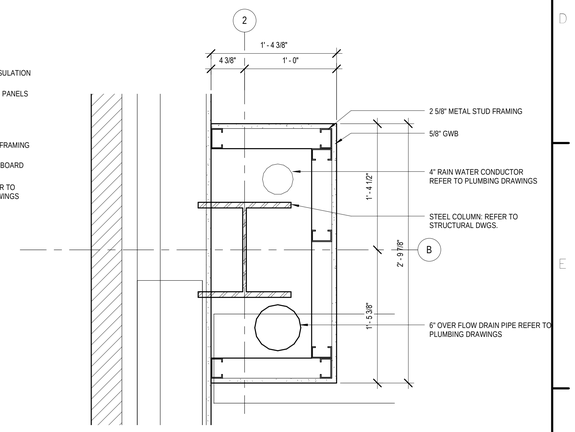
18 Detail - Decorative Column w/ Engaged Partitions
1 1/2" = 1'-0"



19 Detail - Decorative Column Cover Typical
1 1/2" = 1'-0"



20 Detail - Engaged Decorative Column Cover
1 1/2" = 1'-0"



21 Detail - Column B2 Cover
1 1/2" = 1'-0"

Ground Floor

FOR CONSTRUCTION
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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title
CASEWORK SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS7-201

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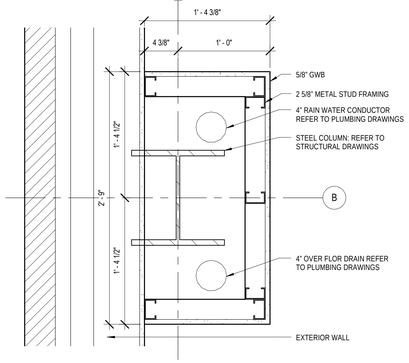
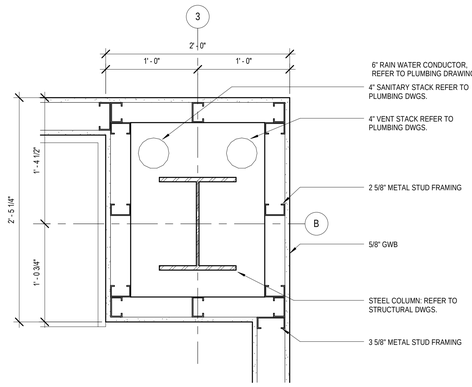
Department of Veterans Affairs

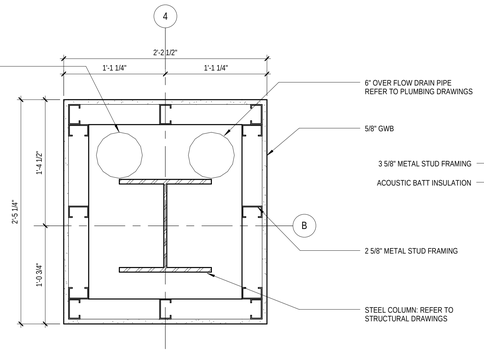
VA FORM 08-6231, OCT 1978



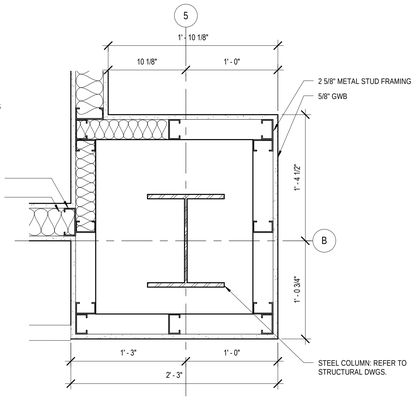
1 Detail - B2 Column Cover
1 1/2" = 1'-0"
First and Second Floor



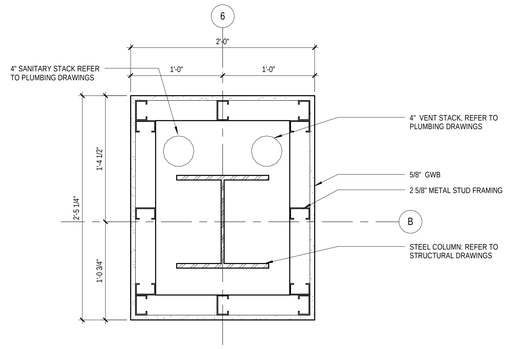
2 Detail - Column B3 Cover
1 1/2" = 1'-0"



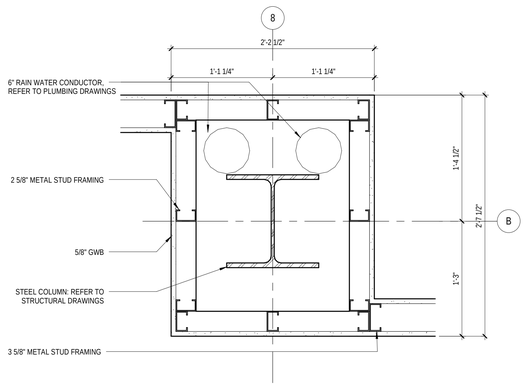
3 Detail - Column B4 Cover
1 1/2" = 1'-0"



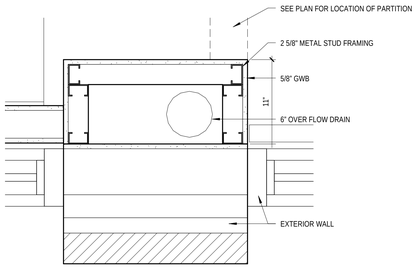
4 Detail - Column B5 Cover
1 1/2" = 1'-0"



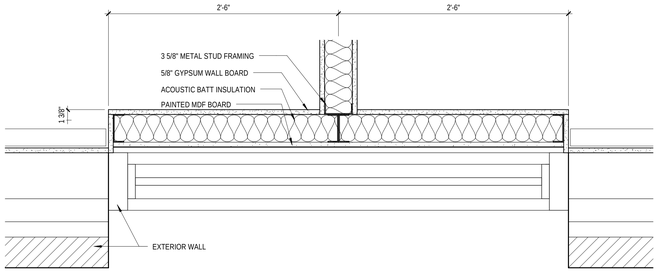
5 Detail - B6 Column Cover
1 1/2" = 1'-0"



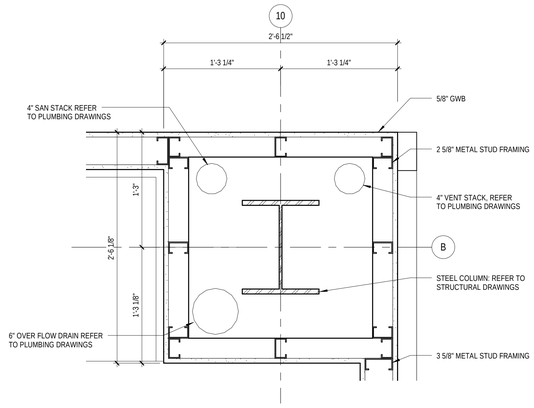
6 Detail - B8 Column Cover
1 1/2" = 1'-0"



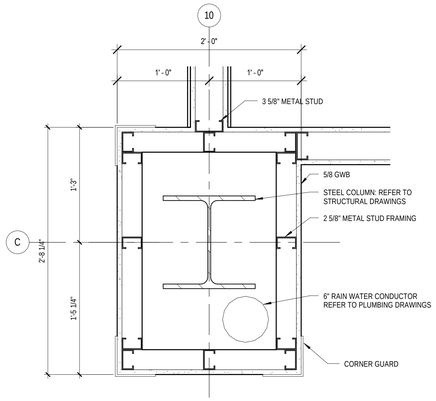
7 Detail - Over Flow Drain at Exterior Wall
1 1/2" = 1'-0"



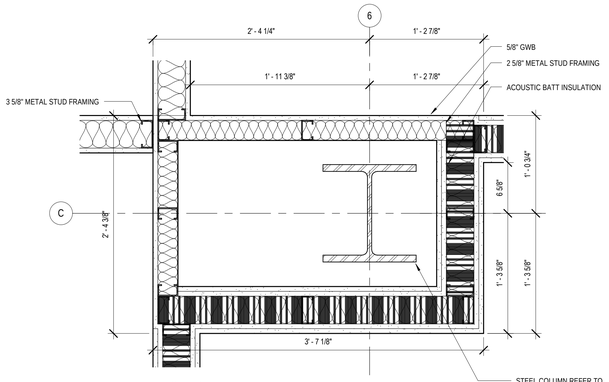
8 Detail - GWB Window Build Out
1 1/2" = 1'-0"



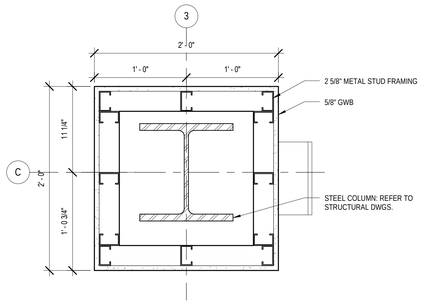
9 Detail - B10 Column Cover
1 1/2" = 1'-0"



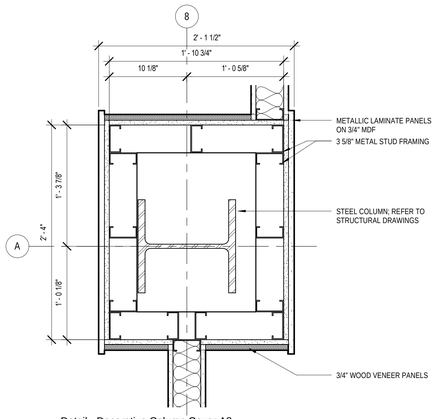
10 Detail - C10 Column Cover
1 1/2" = 1'-0"



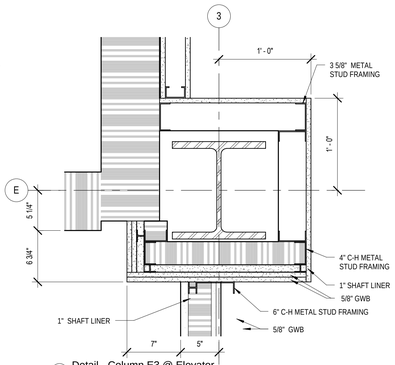
11 Detail - Column C6 Cover
1 1/2" = 1'-0"



12 Typical Column Cover Detail
1 1/2" = 1'-0"



13 Detail - Decorative Column Cover A8
1 1/2" = 1'-0"



14 Detail - Column E3 @ Elevator
1 1/2" = 1'-0"

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE
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Drawing Title
CASEWORK SECTIONS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS7-202**

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Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

Door Schedule

Mark	Door Label	Door Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Hardware Set No.	Hardware Electrical	Hardware Security	Frame Type	Frame Material	Frame Finish	Frame Jamb	Frame Head	Comments
Basement Floor Plan																
BA002	90 min	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175			3	HM	PAINT	C	D	
BA002A	90 min	E	12' - 0"	8' - 0"	0' - 2"	STEEL	PAINT	179			--	STEEL	PAINT			1, 8
BA002B	90 min	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175			3	HM	PAINT	C	D	
BA003	90 min	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175			3	HM	PAINT	C	D	
BA003A	90 min	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175			3	HM	PAINT	C	D	
BA005	90 min	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175			3	HM	PAINT	C	D	
BA006	90 min	A	3' - 6"	7' - 0"	0' - 1 3/4"	HM	PAINT	176	CR/RTE		4	HM	PAINT	C	D	3
BA007	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	HM	PAINT	177	CR/RTE		4	HM	PAINT	C	D	3
BA100	--	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	178			1	HM	PAINT	C	D	3
BS001	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201	CR/RTE		1	HM	PAINT	A	B	2, 3
BS002	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201	CR/RTE		1	HM	PAINT	A	B	2, 3
Ground Floor																
GA100A		D	6' - 0"	7' - 0"		AL/GL	CLEAR	180			6	ALUM	CLEAR			2, 4
GA101	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	181	CR/RTE		1	HM	PAINT	A	B	3
GA102		C	3' - 0"	7' - 0"		AL/GL	CLEAR	182	CR/RTE		8	ALUM	CLEAR			3
GA103	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	TRANS	183	CR/RTE		1	HM	PAINT	A	B	3
GA106		C	3' - 6"	7' - 0"		AL/GL	CLEAR	184			7	ALUM	CLEAR			
GA106A	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	185	CR/RTE		1	HM	PAINT	A	B	3
GA107	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	186			1	HM	PAINT	A	B	
GA108	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	186			1	HM	PAINT	A	B	
GA109	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	186			1	HM	PAINT	A	B	
GA110	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	186			1	HM	PAINT	A	B	
GA111	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	187			1	HM	PAINT	A	B	
GA112	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	188			1	HM	PAINT	A	B	
GA113	20	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	189			1	HM	PAINT	A	B	
GA114	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	190			1	HM	PAINT	A	B	
GA115	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT	A	B	
GA116	--	AA	6' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	192			2	ALUM	CLEAR			5, 6
GA116A	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	193			1	ALUM	CLEAR			5, 6
GA116B	--	AA	6' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	192			2	ALUM	CLEAR			5, 6
GA117	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			1	ALUM	CLEAR			5, 6
GA118	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	195			1	HM	PAINT	A	B	
GA118A	--	A	3' - 6"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	179			1	HM	PAINT	A	B	
GA120	--	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT	A	B	
GA121	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	195			1	ALUM	CLEAR			
GA122	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA123	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA124	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA125	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA126	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA127	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA128	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA129	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA130	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA131	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	185	CR/RTE		1	HM	PAINT			3
GA132	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA133	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA134	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA135	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA136	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA137	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA138	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
GA139	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	196			5	ALUM	CLEAR			5, 6
GA140	45 min	BB	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	197	CR/RTE		2	HM	PAINT	A	B	3
GA141	--	AA	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	198			2	HM	PAINT	A	B	2
GA142	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	199	CR/RTE		1	HM	PAINT	A	B	2, 3
GA142A	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	199	CR/RTE		1	HM	PAINT	A	B	2, 3
GS001A	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	200	CR/RTE		1	HM	PAINT	A	B	2, 3
GS002	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201			1	HM	PAINT	A	B	2
GS002A	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	202			1	HM	PAINT	A	B	2
First Floor																
1A102	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	TRANS	183	CR/RTE		1	HM	PAINT	A	B	3
1A105	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A106	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A107	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	203			1	ALUM	CLEAR			5, 6
1A107A	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	203			1	ALUM	CLEAR			5, 6
1A108	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A109	--	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT	A	B	
1A110	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A111	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A112	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A113	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A114	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A116	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
1A117	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
1A118	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
1A119	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A120	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A123	--	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT	A	B	
1A124	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A125	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A126	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A127	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A128	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A129	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A130	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A131	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A132	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A133	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A134	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	175	CR/RTE		1	HM	PAINT	A	B	3
1A135	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A136	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A137	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A138	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A139	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A140	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A141	--	H	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
1A142	--	H	3' - 0"	7' - 0"	0' - 1 3/4"			196			5	ALUM	CLEAR			5, 6
1A143	45 min	BB	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	205			2	HM	PAINT	A	B	
1A144	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	199	CR/RTE		1	HM	PAINT	A	B	2, 3
1A144A	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	199	CR/RTE		1	HM	PAINT	A	B	2, 3
1A144B	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	199	CR/RTE		1	HM	PAINT	A	B	2, 3
1S001	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201	CR/RTE		1	HM	PAINT	A	B	2, 3
1S002	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201			1	HM	PAINT	A	B	2
Second Floor																
2A102	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	183	CR/RTE		1	HM	PAINT	A	B	3
2A105	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A106	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A107	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	203			1	ALUM	CLEAR			5, 6
2A107A	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	203			1	ALUM	CLEAR			5, 6
2A108	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A109	--	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT	A	B	
2A110	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A111	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A112	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A113	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A114	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A116	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
2A117	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
2A118	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	204			5	ALUM	CLEAR			5, 6
2A119	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6

Door Schedule

Mark	Door Label	Door Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Hardware Set No.	Hardware Electrical	Hardware Security	Frame Type	Frame Material	Frame Finish	Frame Jamb	Frame Head	Comments
2A120	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A123	--	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	191			1	HM	PAINT			
2A124	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A125	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A126	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A127	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A128	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A129	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A130	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A131	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A132	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A133	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A134	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	185	CR/RTE		1	HM	PAINT	A	B	3
2A135	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A136	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A137	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A138	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A139	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A140	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A141	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	194			5	ALUM	CLEAR			5, 6
2A142	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	WOOD	TRANS	196			5	ALUM	CLEAR			5, 6
2A143	45 min	BB	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	206			2	HM	PAINT		B	
2A144	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	207			2	HM	PAINT	A	B	2
2A144A	45 min	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	199			2	HM	PAINT	A	B	2
2A145	45 min	BB	6' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	205			2	HM	PAINT	A	B	
2A146	45 min	A	3' - 6"	7' - 0"	0' - 1 3/4"	HM	PAINT	208	CR/RTE		1	HM	PAINT			3
2S001	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201	CR/RTE		1	HM	PAINT	A	B	2, 3, 7
2S002	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	201			1	HM	PAINT	A	B	2
Bridge Floor Plan																
3A146A	90 min	BB	7' - 0"	7' - 0"	0' - 1 3/4"	HM	PAINT	209	CR/RTE		2	HM	PAINT	A	B	3
Elevator Lobby Floor																
RS002	90 min	B	3' - 0"	7' - 0"	0' - 2"	HM	PAINT	180			2	HM	PAINT	A	B	2

Exterior Door Schedule

Mark	Door Label	Door Type	Door Width	Door Height	Door Thickness	Door Material	Door Finish	Hardware Set No.	Hardware Electrical	Hardware Security	Frame Type	Frame Material	Frame Finish	Frame Jamb	Frame Head	Notes
2ND FLOOR																
2E144	--	A	4' - 0"	7' - 0"	0' - 1 3/4"	MTL	PTD	173		N	4	HM	PTD	N	M	
BASEMENT PLAN																
BE001		E	14' - 0"	12' - 0"	0' - 2"	MTL	PTD	169	CR	Y			PTD			1
GROUND FLOOR																
GE001		A	3' - 0"	7' - 0"	0' - 1 3/4"	MTL	PTD	172		N	4	HM	PTD	N	M	
GE141		AA	6' - 0"	8' - 0"	0' - 1 3/4"	MTL	PTD	170	CR	Y	3	HM	PTD	N	M	
Level 1																
GE100		C	6' - 0"	7' - 10"	0' - 1 3/4"	AL/GL	CLEAR	171	CR	Y		AL	CLEAR	Q	P	4
PENTHOUSE LEVEL																
RE100	--	AA	7' - 0"	7' - 0"	0' - 1 3/4"	MTL	PTD	174	CR	Y	4	HM	PTD	N	M	
ROOF 2																
RE100A	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	MTL	PTD	173A	CR	Y	4	HM	PTD	N	M	
RE101	--	A	3' - 0"	7' - 0"	0' - 1 3/4"	MTL	PTD	173B	CR	Y	3	HM	PTD	N	M	

Door Schedule Notes

1. OVERHEAD COILING DOOR, PROVIDE PADLOCK WITH KEY
2. EXIT HARDWARE
3. CARD READER (READER IS PART OF SEPARATE CONTRACT & PROVIDED BY VAPHS)
4. AUTOMATIC DOOR OPERATOR
5. IF ALTERNATE #2 (DEMOUNTABLE PARTITIONS) IS ACCEPTED, DOORS, FRAMES, GLAZING AND HARDWARE SHALL BE PART OF THE DEMOUNTABLE PARTITION CONTRACT.
6. SEE DETAILS E, F, G, H AND I ON DRAWING AS8-102. USE MANUFACTURER'S RECOMMENED DETAILS.
7. CARD READER ON BOTH SIDES OF DOOR.
8. SEE DETAIL 4/AS8-201 AND 5/AS8-201 FOR HEAD AND JAMB DETAILS.

Door Schedule Abbreviations

CR	CARD READER
RTE	REQUEST TO EXIT
HM	HOLLOW METAL
ALUM	ALUMINUM
TRANS	TRANSPARENT FINISH
AL/GL	ALUMINUM AND GLAZING
PTD	PAINT

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title: **DOOR SCHEDULES**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

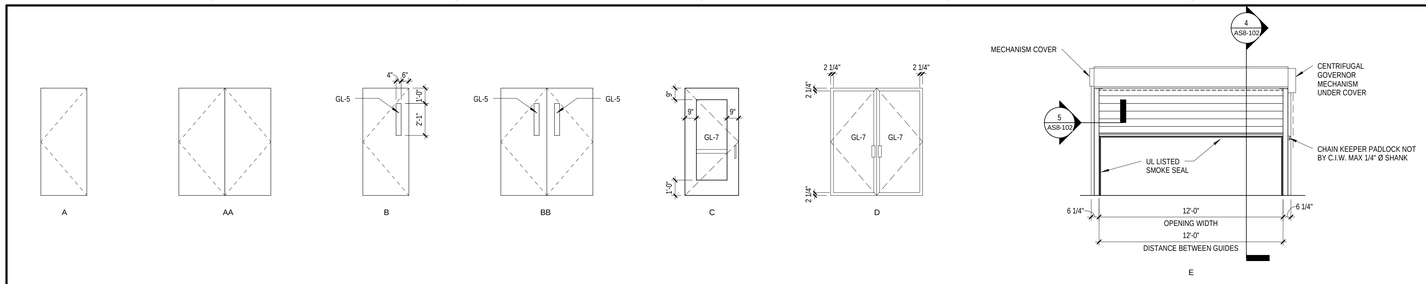
Drawing Number: **AS8-101**

Dwg. of

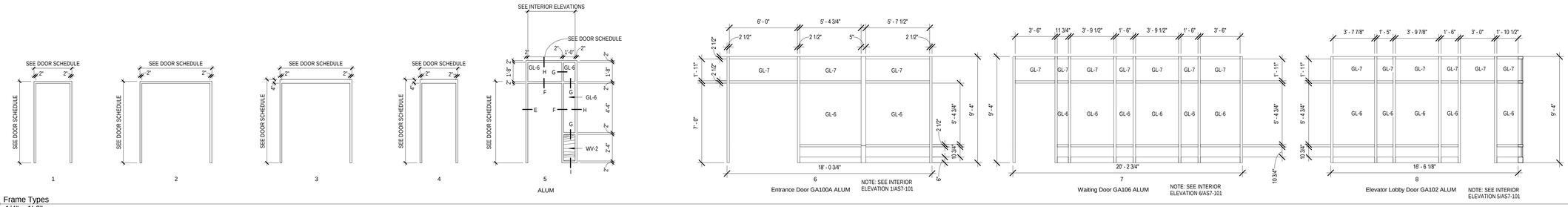
Office of Facilities Management

Department of Veterans Affairs

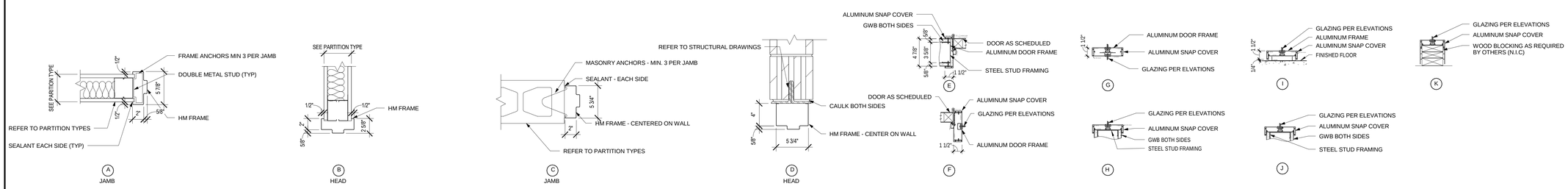
VA FORM 08-6231, OCT 1978



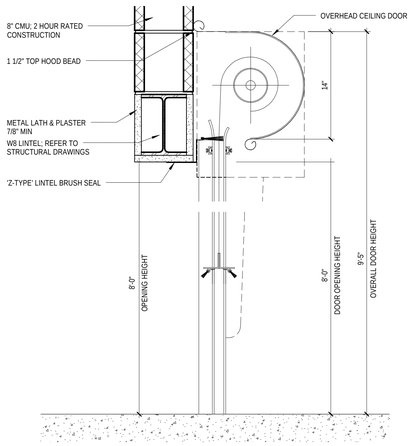
1 Door Types
1/4" = 1'-0"



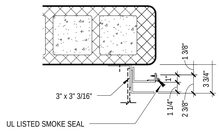
2 Frame Types
1/4" = 1'-0"



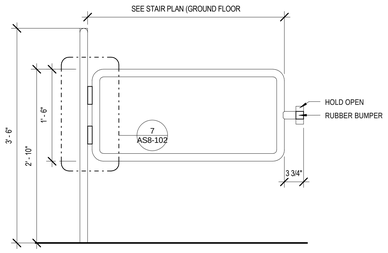
3 Details
1 1/2" = 1'-0"



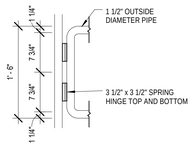
4 Overhead Door Section
1 1/2" = 1'-0"



5 Detail - Overhead Door Jamb
1 1/2" = 1'-0"



6 Barrier Gate Elevation
1" = 1'-0"



7 Detail - Barrier Gate Hinges
1" = 1'-0"

Drawing Notes

1. C3X5 REQUIRED FOR ALL DOOR OPENINGS LARGER THAN 3'-0" AND FOR ALL SHIELDED DOORS, REGARDLESS OF FRAME PROFILE INDICATION.

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title: **DOOR/FRAME TYPES AND DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS8-102**

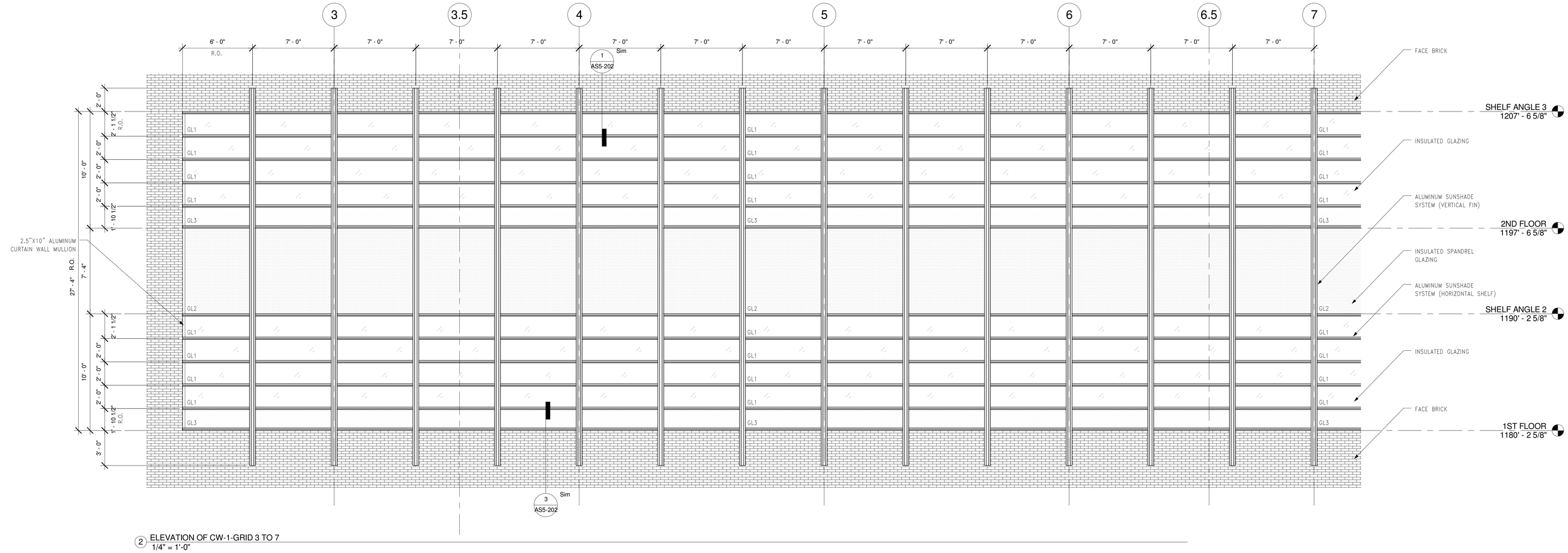
Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Dwg. of

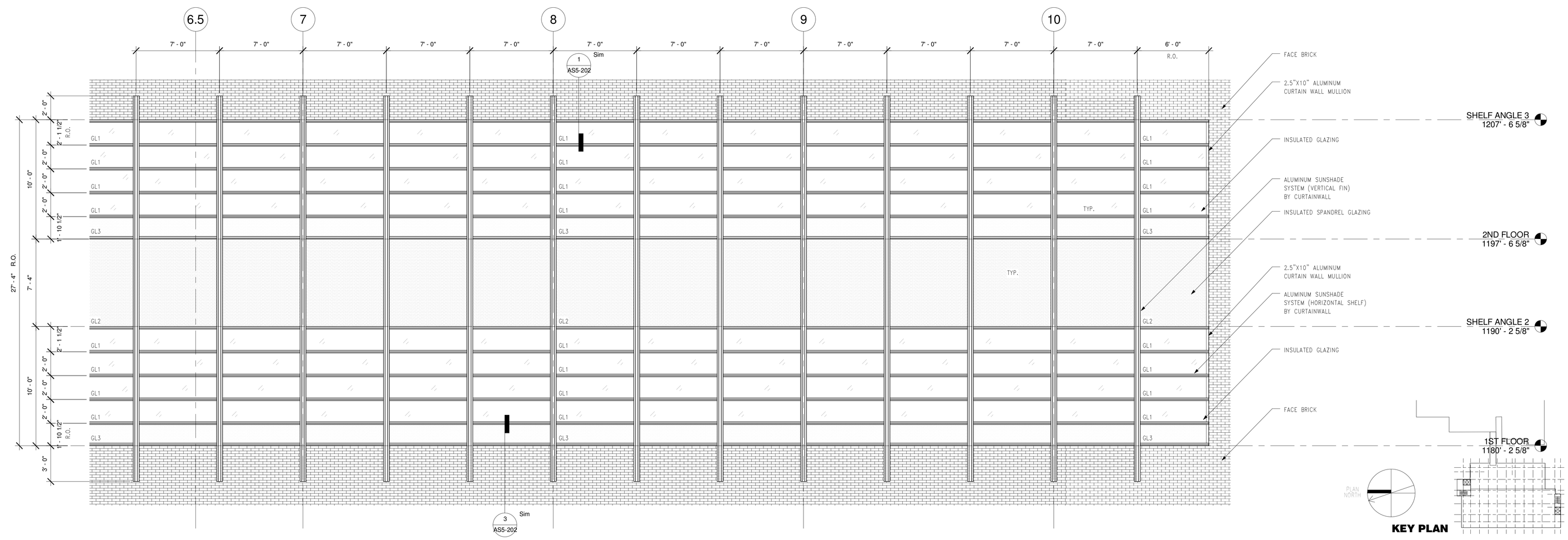
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



2 ELEVATION OF CW-1-GRID 3 TO 7
1/4" = 1'-0"



1 ELEVATION OF CW-1-GRID 7 TO 10
1/4" = 1'-0"

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Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title
CURTAINWALL TYPES

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

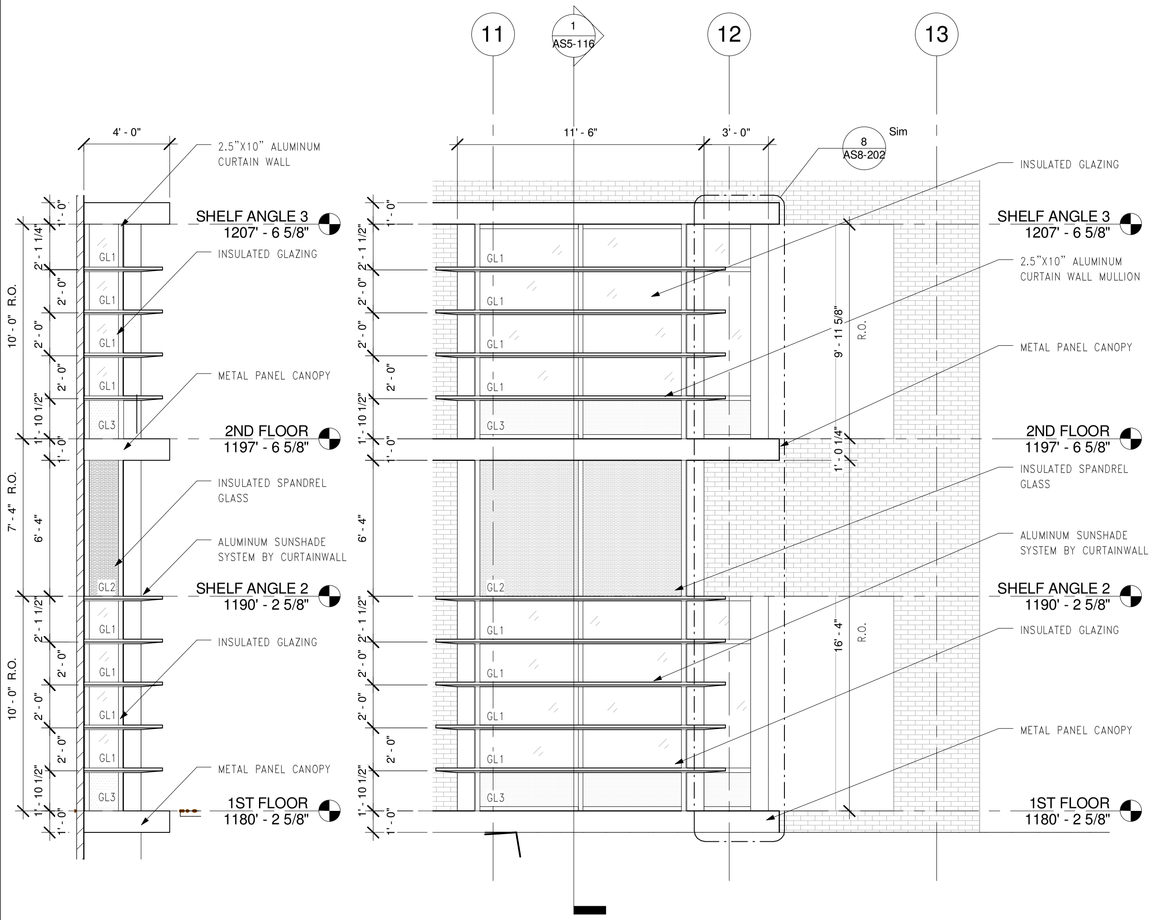
Drawing Number: **AS8-201**

Dwg. of

Office of Facilities Management

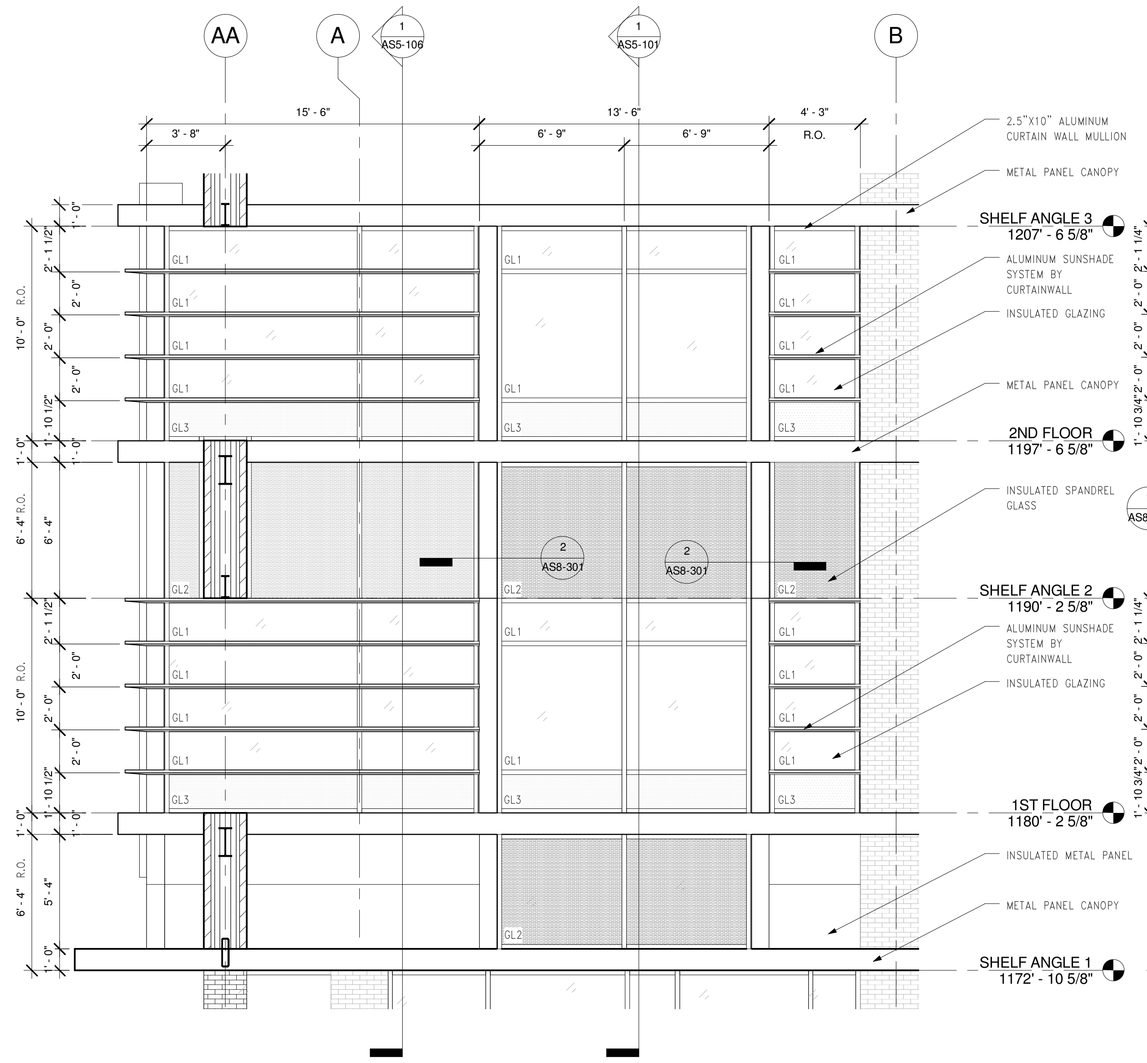
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

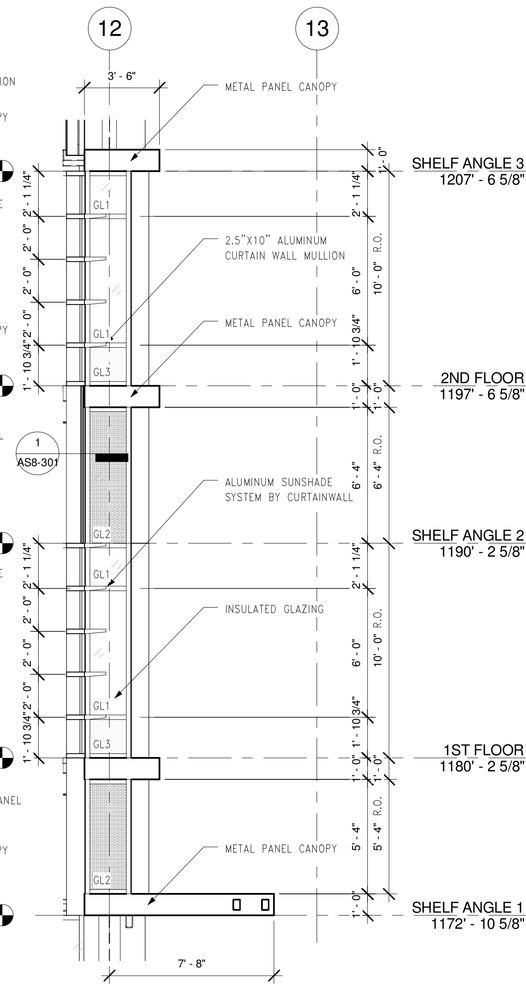


5 ELEVATION OF CW-5
1/4" = 1'-0"

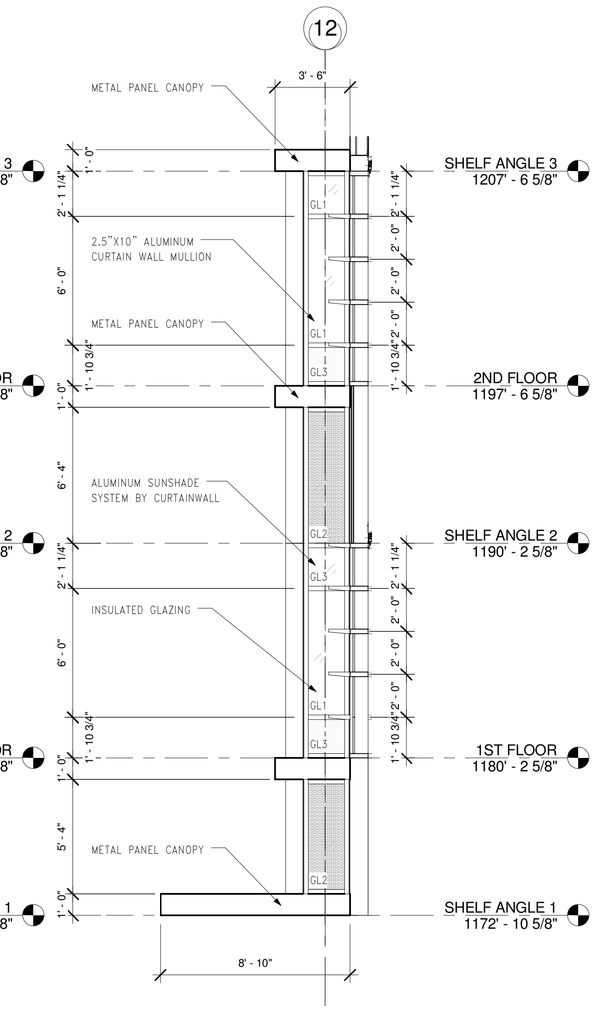
6 ELEVATION OF CW-6
1/4" = 1'-0"



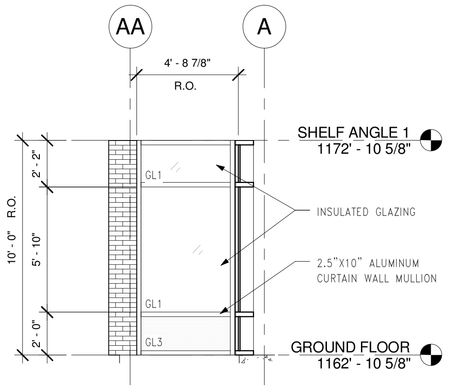
7 ELEVATION OF CW-7
1/4" = 1'-0"



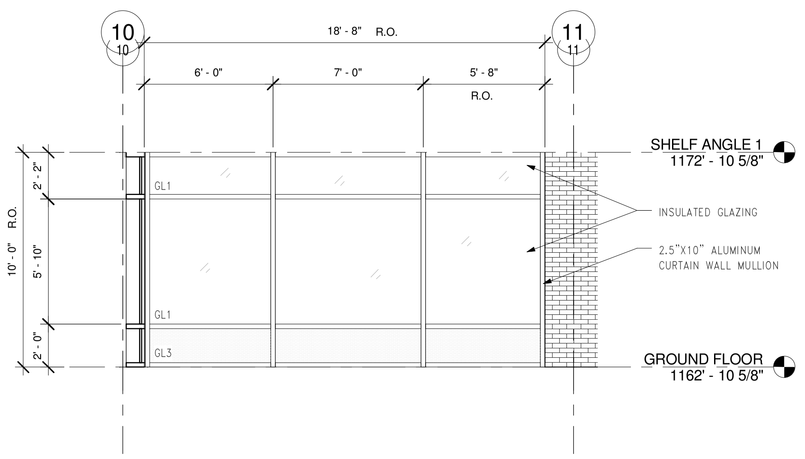
8 ELEVATION OF CW-8
1/4" = 1'-0"



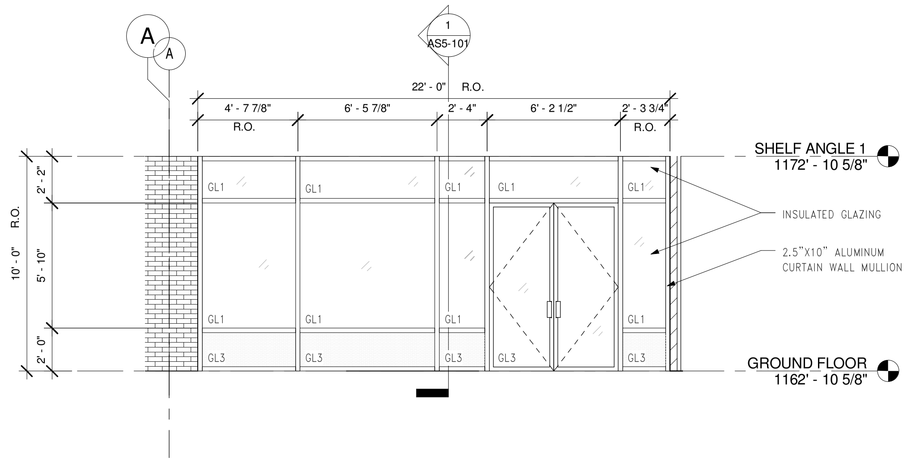
9 ELEVATION OF CW-9
1/4" = 1'-0"



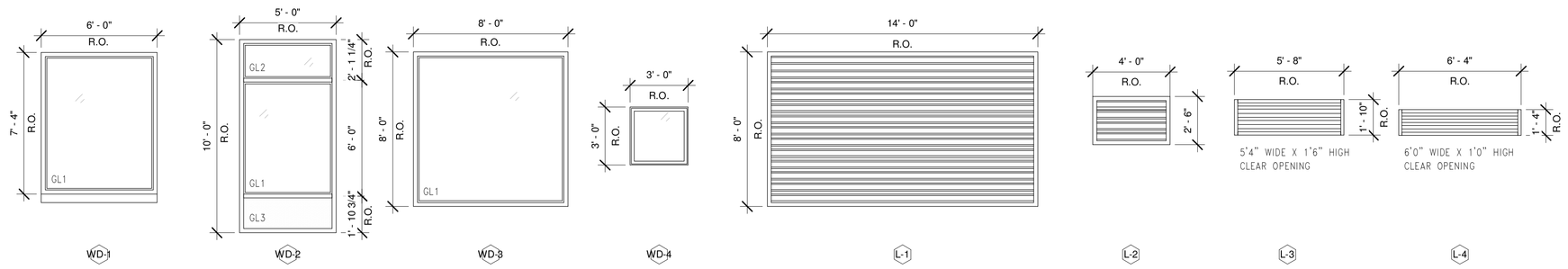
2 ELEVATION OF CW-2
1/4" = 1'-0"



3 ELEVATION OF CW-3
1/4" = 1'-0"

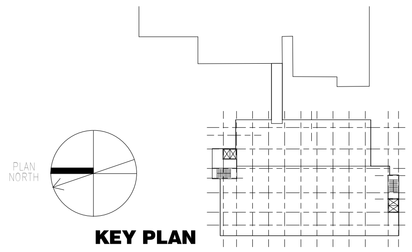


4 ELEVATION OF CW-4
1/4" = 1'-0"



1 Window Types
1/4" = 1'-0"

NOTE FOR ALL WINDOW TYPES: USE 2.5x7 ALUMINUM CURTAINWALL FRAME AND INSULATE GLAZING AS INDICATED



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title: **EXTERIOR WINDOW AND CURTAIN WALL TYPES**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

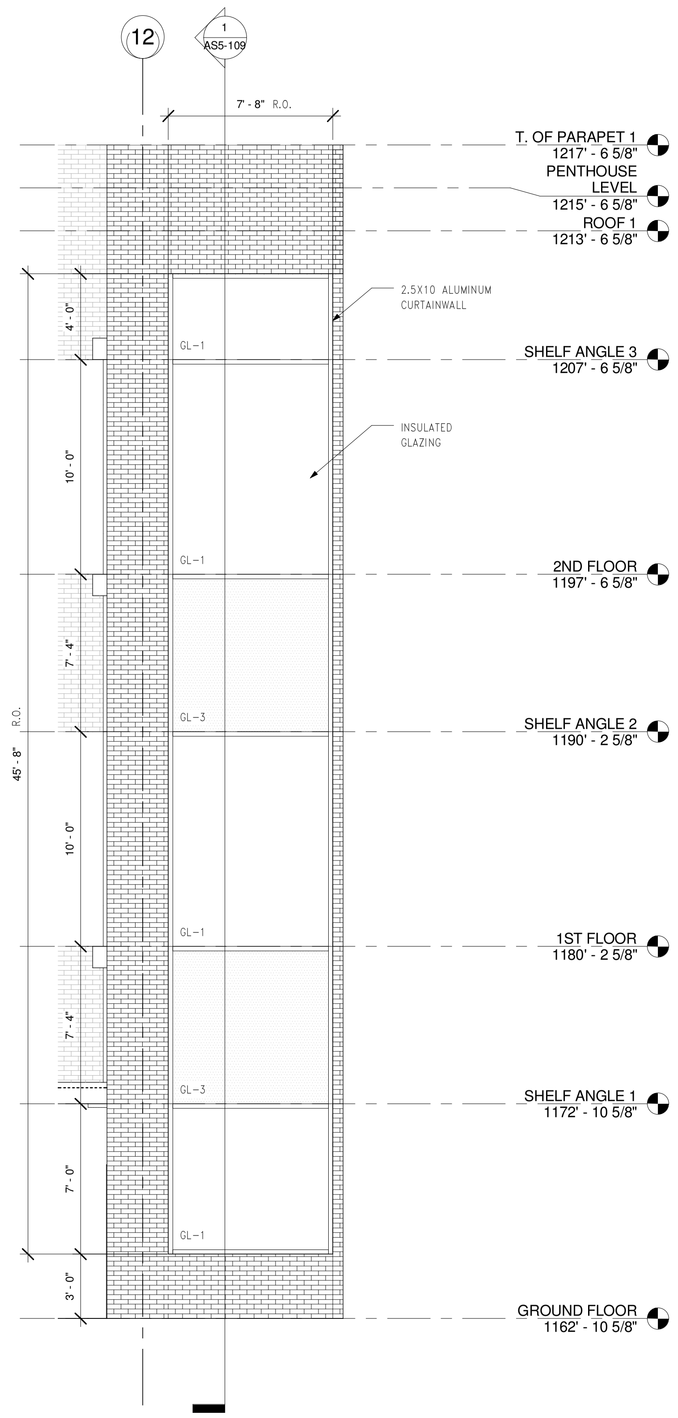
Drawing Number: **AS8-202**

Dwg. of

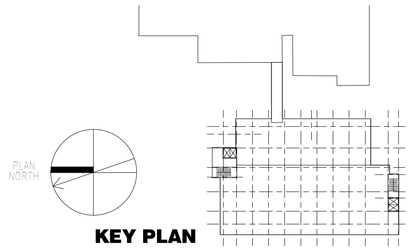
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



10 ELEVATION OF CW-10
1/4" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

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ARCHITECT/ENGINEERS:

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
DESIGN/BUILD

ASTORINO

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Drawing Title
CURTAINWALL TYPES

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

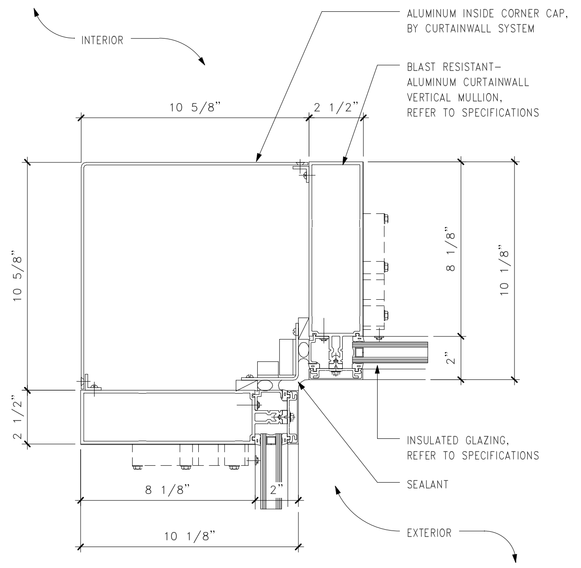
Date: **08-18-2010**
Checked: **Checker**
Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS8-203**
Dwg. of

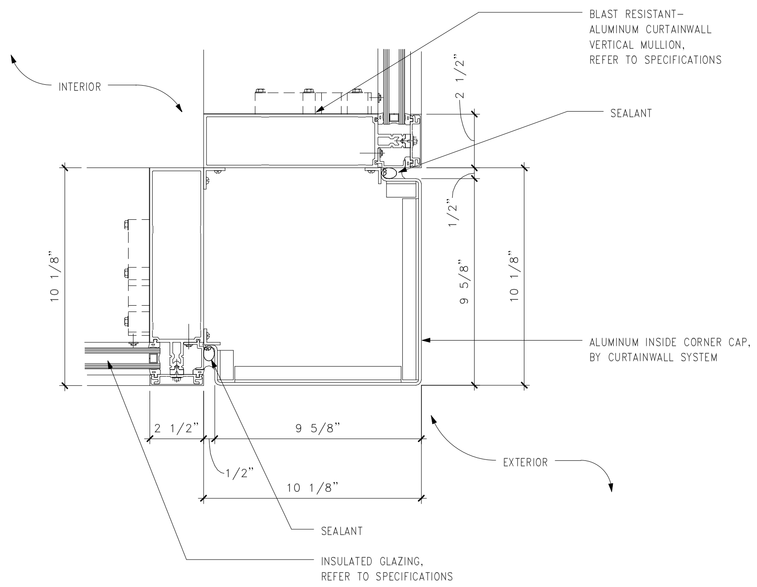
Office of Facilities Management

Department of Veterans Affairs

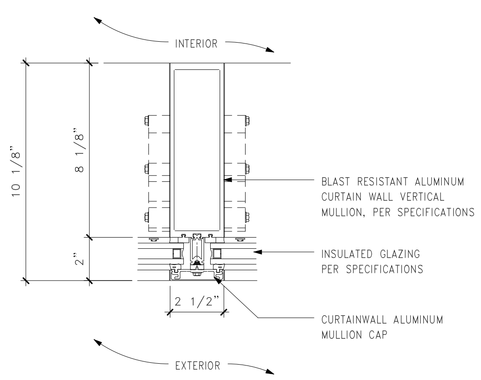
VA FORM 08-6231, OCT 1978



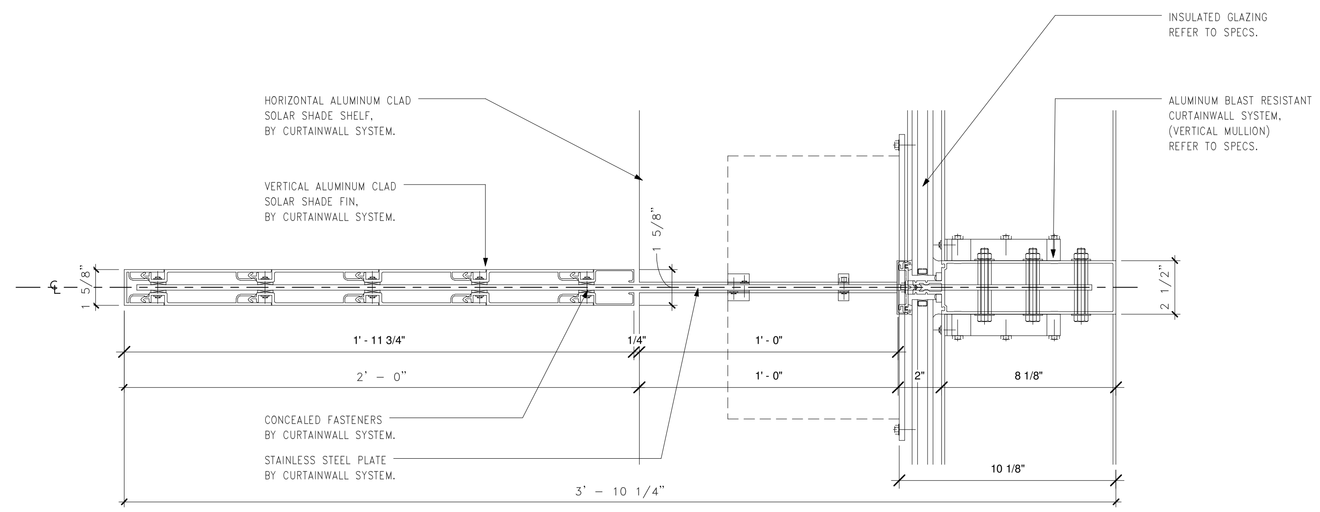
1 PLAN DETAIL-INSIDE CORNER VERTICAL MULLION- TYPICAL
3" = 1'-0"



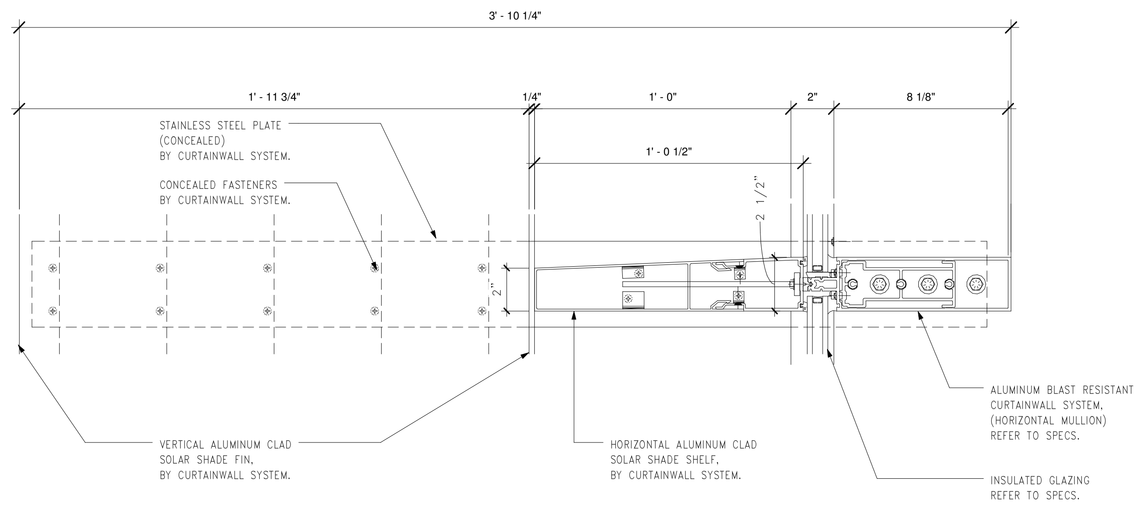
2 PLAN DETAIL-OUTSIDE CORNER VERTICAL MULLION-TYPICAL
3" = 1'-0"



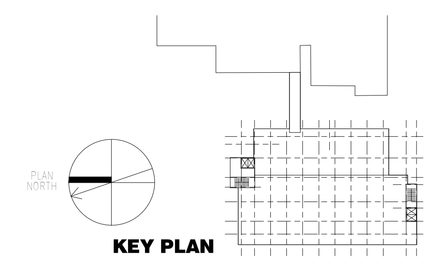
3 TYPICAL VERTICAL CURTAINWALL MULLION
3" = 1'-0"



4 VERTICAL AND HORIZONTAL SUN SHADE SYSTEM- TOP VIEW-TYPICAL
3" = 1'-0"



5 VERTICAL AND HORIZONTAL SUN SHADE SYSTEM-SIDE VIEW-TYPICAL
3" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title
CURTAINWALL DETAILS

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA, RESEARCH OFFICE BLDNG

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

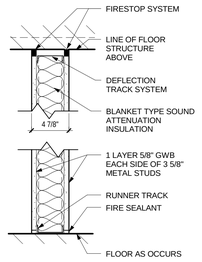
Drawing Number **AS8-301**

Dwg. of

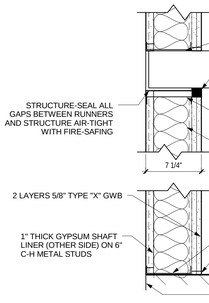
Office of Facilities Management

Department of Veterans Affairs

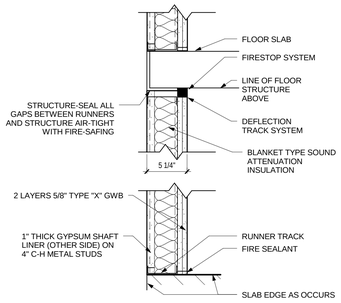
VA FORM 08-6231, OCT 1978



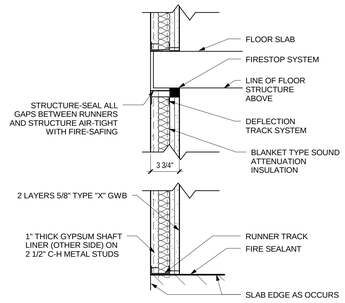
1 3 5/8" STUD PARTITION
UL DESIGN NO. U465 1 HOUR FIRE RATING
STC RATING: 49



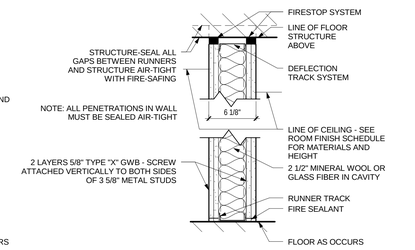
2 SHAFTWALL PARTITION
UL DESIGN NO. U415 2 HOUR FIRE RATING



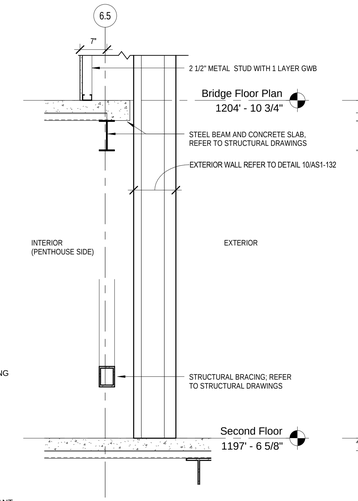
3 4" C-H STUD; 5 1/4" OVERALL THICKNESS
UL DESIGN NO. U415 2 HOUR FIRE RATING



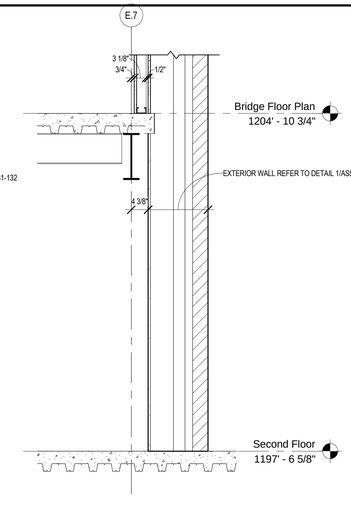
4 2 1/2" C-H STUD; 3 3/4" OVERALL THICKNESS
UL DESIGN NO. U415 SYSTEM B
2 HOUR FIRE RATING



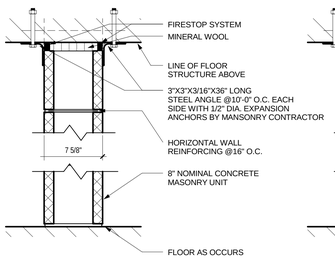
5 3 5/8" STUD PARTITION
UL DESIGN NO. U411 2 HOUR FIRE RATING



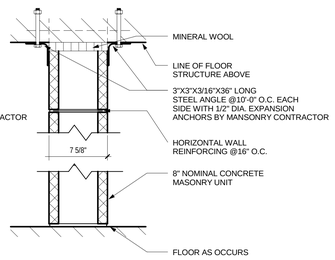
1 Detail - Column 6.5
3/4" = 1'-0"



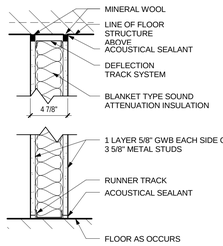
3 Detail - Column E.7 at Penthouse Wall
3/4" = 1'-0"



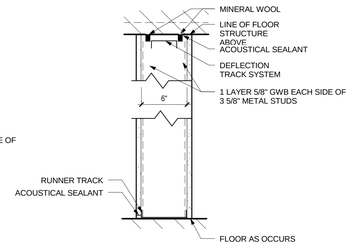
6 8" CMU WALL
UL DESIGN NO. U905 2 HOUR FRIE RATING



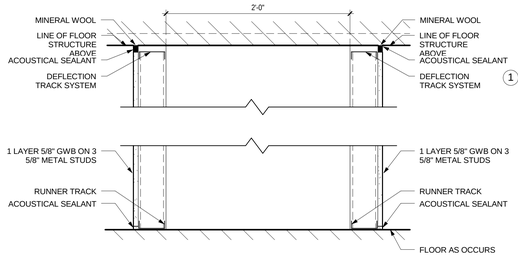
7 8" CMU WALL



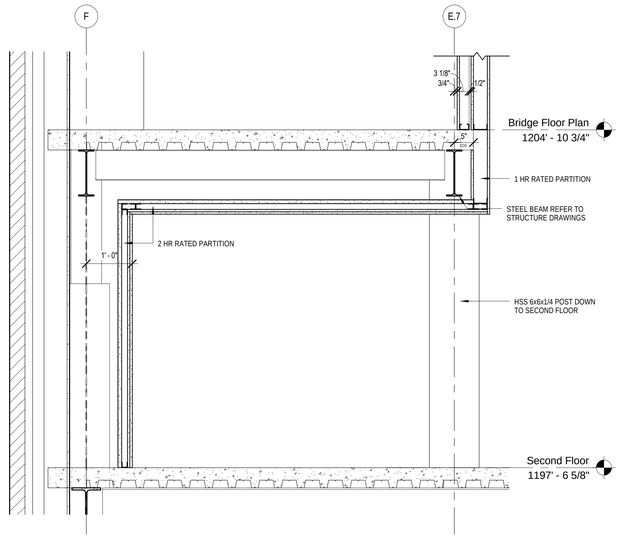
8 3 5/8" STUD PARTITION
STC RATING: 45 MIN



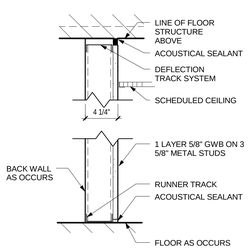
9 6" STUD
PLUMBING PARTITION



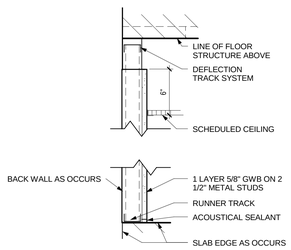
10 3 5/8" STUD PARTITION
STC RATING: 60



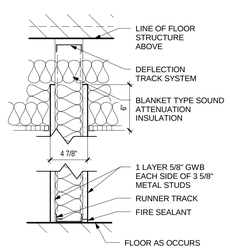
2 Detail - Column E.7
3/4" = 1'-0"



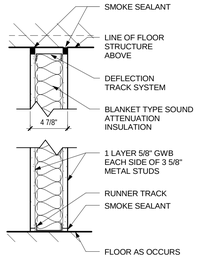
11 3 5/8" STUD PARTITION



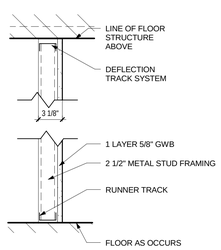
12 2 1/2" STUD PARTITION



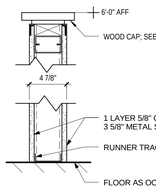
13 3 5/8" STUD PARTITION
STC RATING: 45 MIN



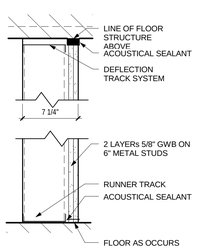
14 3 5/8" STUD PARTITION
NOTE: SMOKE SEALANT REQUIRED AT ALL PENETRATIONS



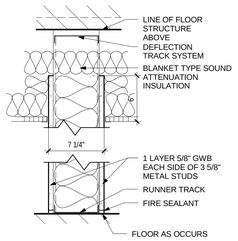
15 2 1/2" STUD PARTITION



16 3 5/8" STUD PARTITION

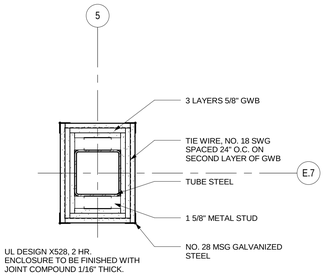


17 6" STUD PARTITION



18 6" STUD PARTITION
STC RATING: 45 MIN

Wall Types
1 1/2" = 1'-0"



4 Detail at Penthouse Tube Steel
1 1/2" = 1'-0"

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 First Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **PARTITION TYPES AND INTERIOR WALL SECTIONS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

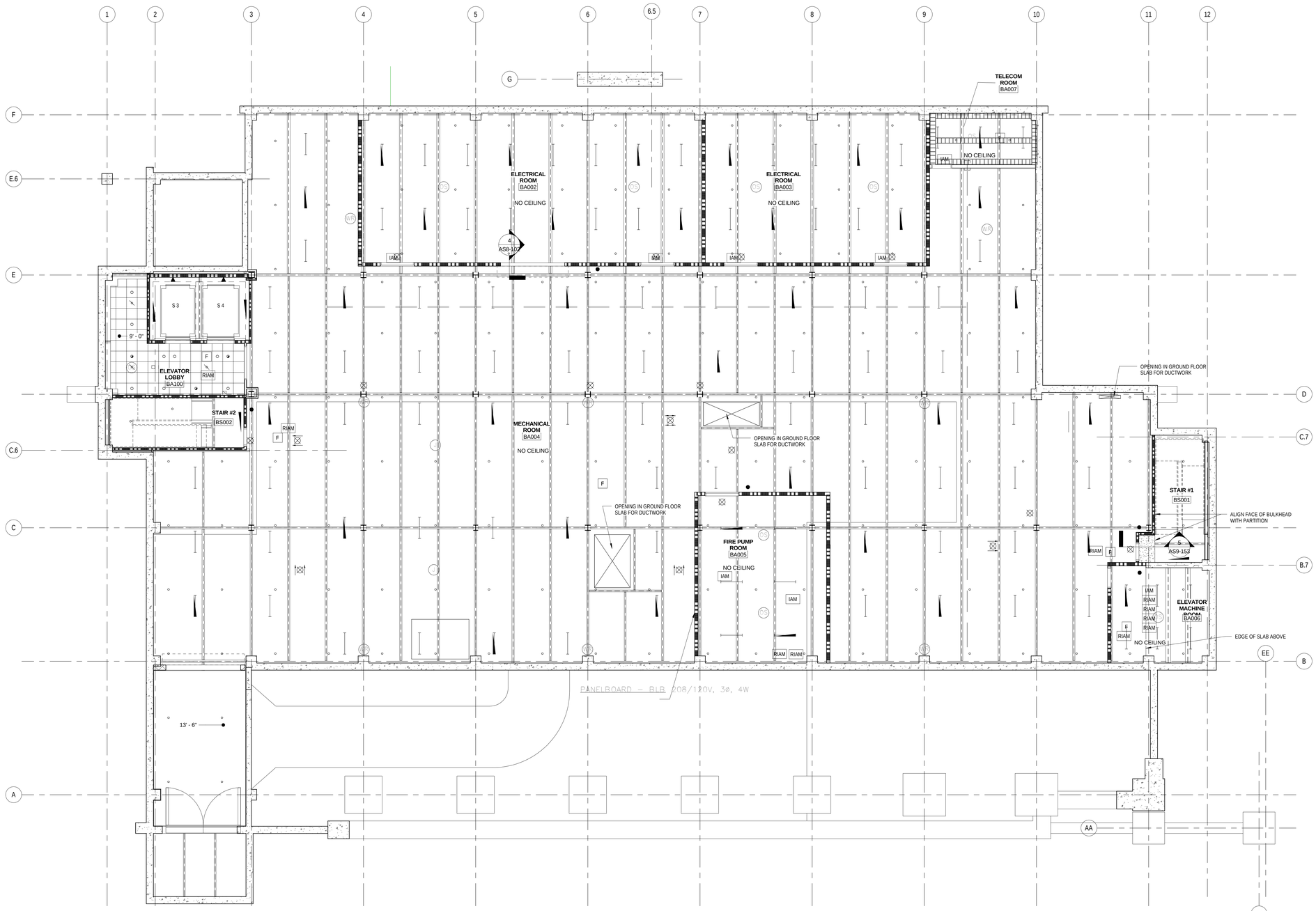
Drawing Number: **AS8-401**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Basement Reflected Ceiling Plan
1/8" = 1'-0"

Reflected Ceiling Notes

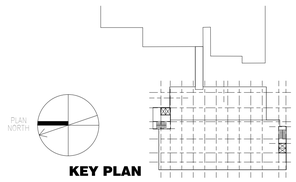
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- RIAM — FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- IAM — FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

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1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD
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227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

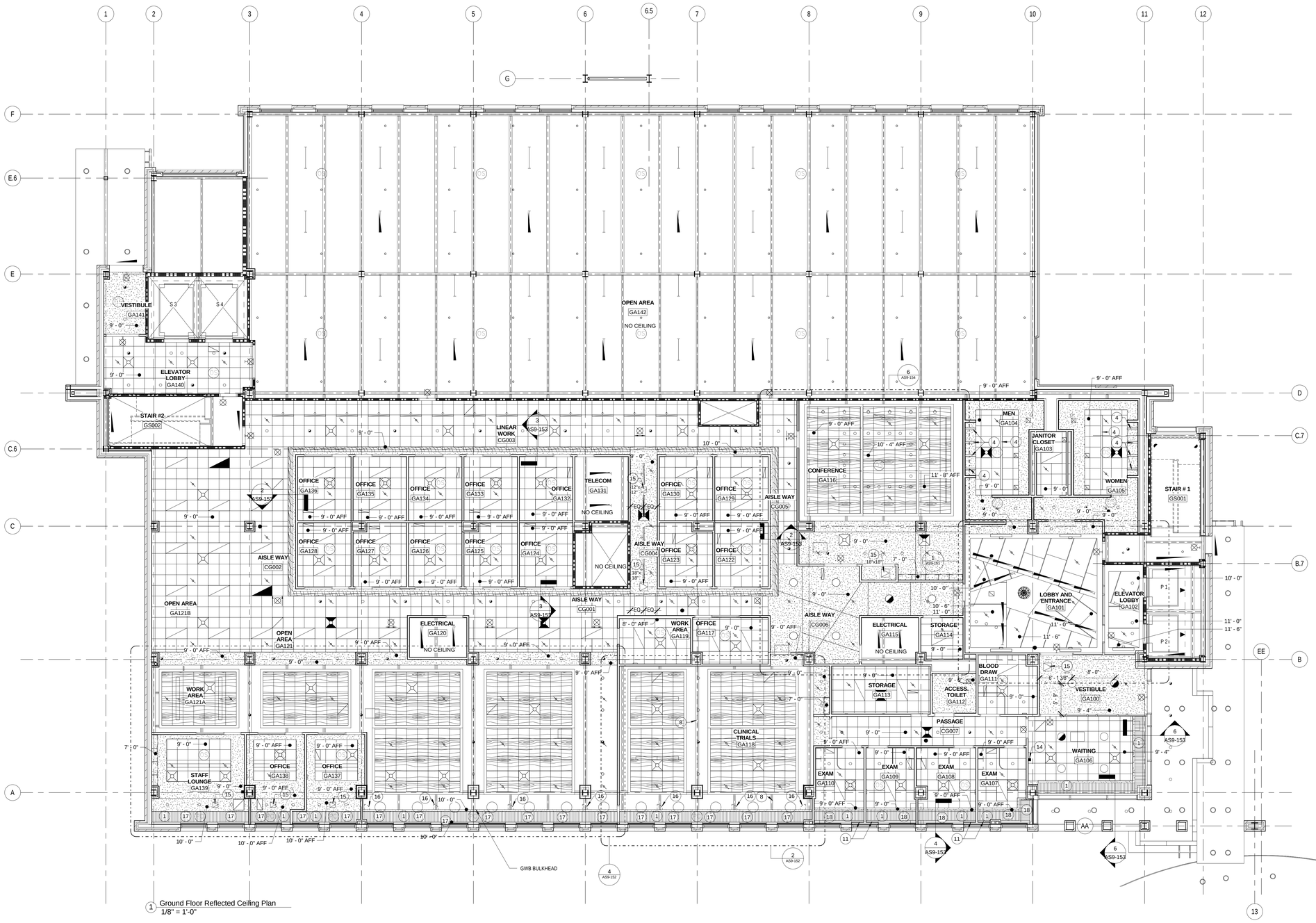
Drawing Title: **BASEMENT FLOOR REFLECTED CEILING PLAN**
Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**
Location: **VAPHS UNIVERSITY DRIVE**
Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**
Building Number: **30**
Drawing Number: **AS9-101**
Dwg. of

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Ground Floor Reflected Ceiling Plan
1/8" = 1'-0"

Reflected Ceiling Notes

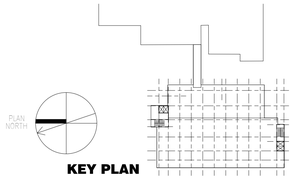
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 WWW astorino.com

Drawing Title: **GROUND FLOOR REFLECTED CEILING PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

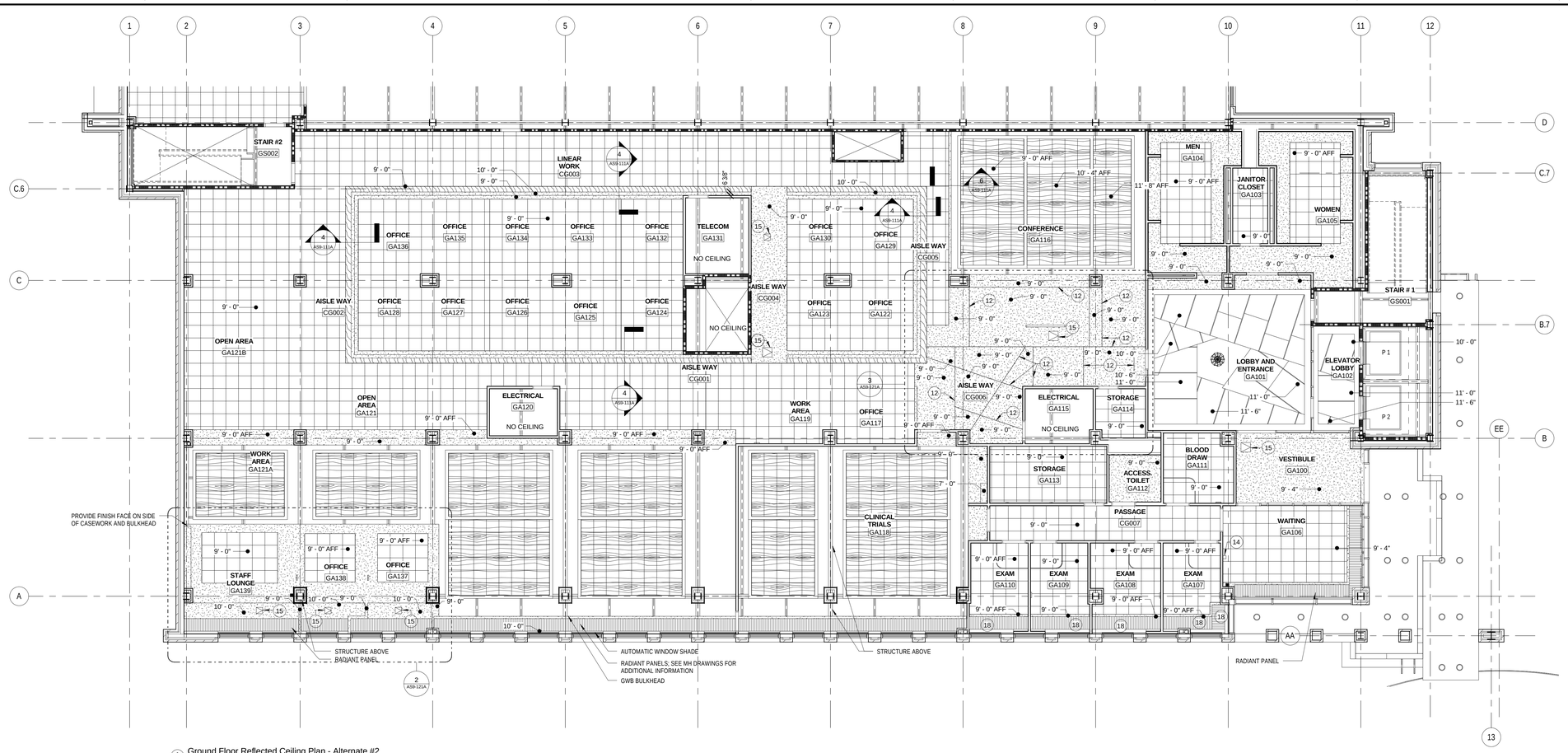
Drawing Number: **AS9-111**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



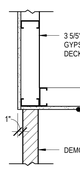
1 Ground Floor Reflected Ceiling Plan - Alternate #2
1/8" = 1'-0"

Alternate #2 RCP- Notes

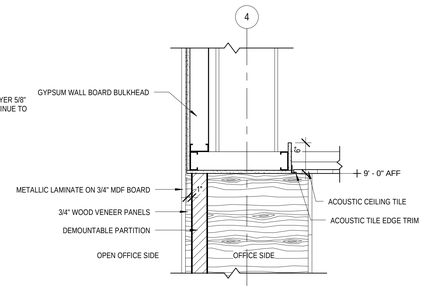
1. SEE AS1-111A FOR GROUND FLOOR DEMOUNTABLE PARTITION LOCATIONS. SEE AS1-121A FOR FIRST AND SECOND FLOOR DEMOUNTABLE PARTITION LOCATIONS.
2. SEE AS9-111 AND APPROPRIATE ELECTRICAL AND MECHANICAL DRAWINGS FOR GROUND FLOOR CEILING EQUIPMENT LOCATIONS.
   SEE AS9-121 AND APPROPRIATE ELECTRICAL AND MECHANICAL DRAWINGS FOR FIRST FLOOR CEILING EQUIPMENT LOCATIONS.
   SEE AS9-131 AND APPROPRIATE ELECTRCIAL AND MECHANICAL DRAWINGS FOR SECOND FLOOR CEILING EQUIPMENT LOCATIONS.
3. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
4. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
5. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FROMM DOOR TO WHICH EGRESS IS INDICATED.
6. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.
7. UNLESS NOTED OTHERWISE, SEE AS9-111, AS9-121 AND AS9-131 FOR CEILING DETAILS AND REFERENCES FOR ENLARGED PLANS.
8. REFER TO DRAWINGS AS9-111, AS9-121, AS9-131, AS9-152 AND AS9-153 FOR AUTOMATIC WINDOW SHADE LOCATIONS AND DETAILS.

RCP Key Notes

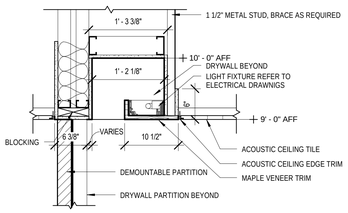
1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



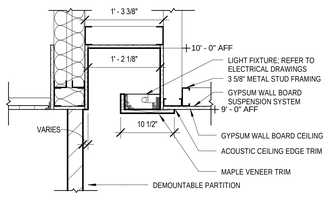
2 Detail - Bulkhead Detail - Alternate #2
1" = 1'-0"



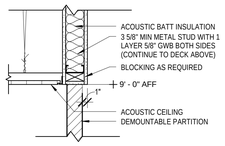
3 Detail - Decorative Column Cover - Alternate #2
1" = 1'-0"



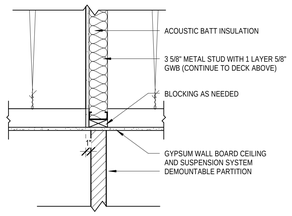
4 Detail - Office Block Light Cove - Alternate #2
1" = 1'-0"



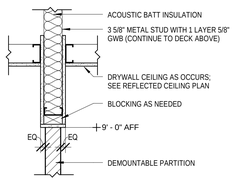
5 Detail - Office Block Cove @ GWB - Alternate #2
1" = 1'-0"



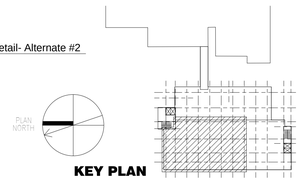
6 Detail - Conference GA116 Bulkhead Detail 1- Alternate #2
1" = 1'-0"



7 Detail - Conference GA116 Bulkhead Detail 2 - Alternate #2
1" = 1'-0"



8 Detail - Bulkhead Above Detail- Alternate #2
1" = 1'-0"



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title
GROUND FLOOR REFLECTED CEILING PLAN - ALTERNATE #2

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

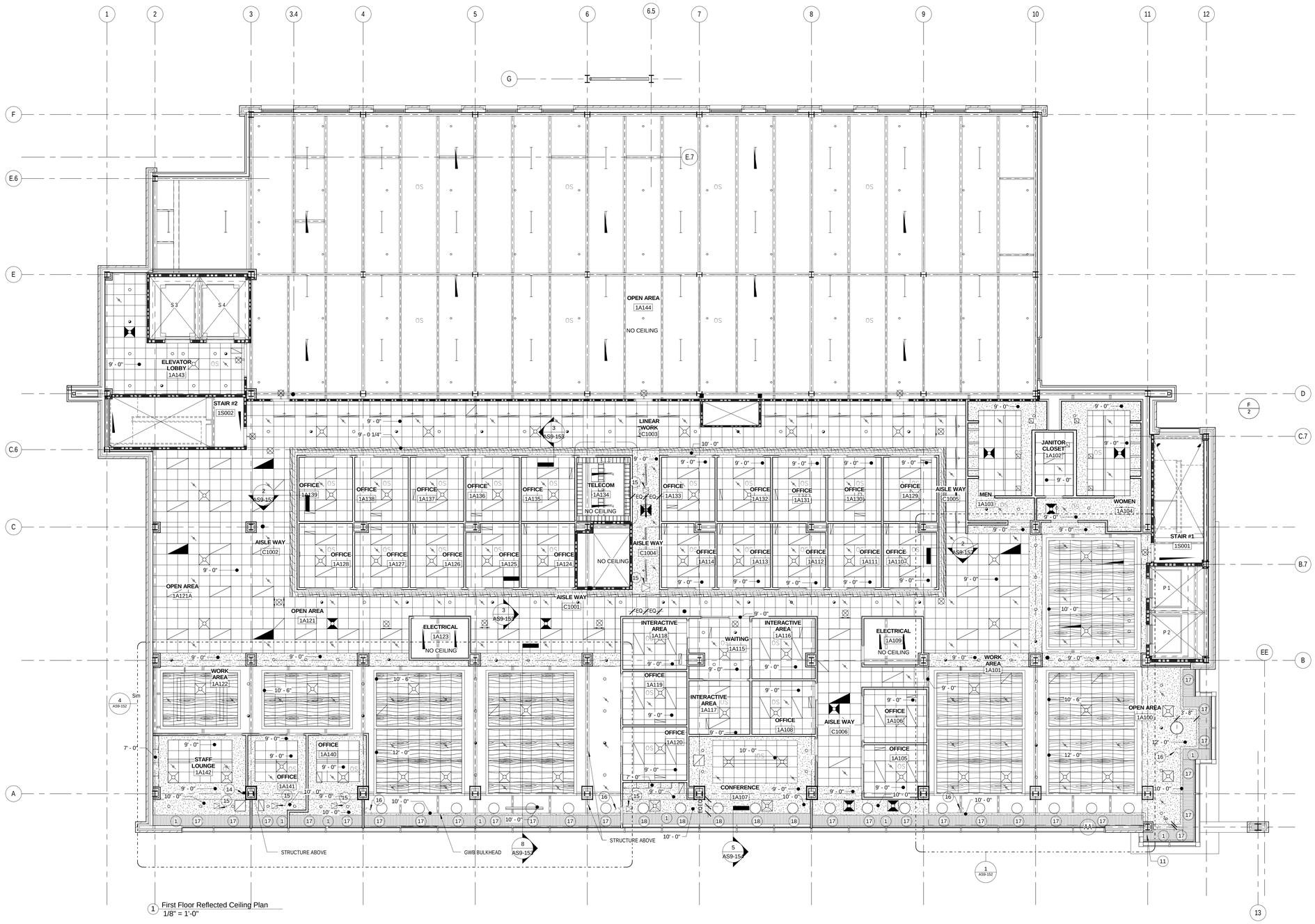
Drawing Number: **AS9-111A**

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 First Floor Reflected Ceiling Plan
1/8" = 1'-0"

Reflected Ceiling Notes

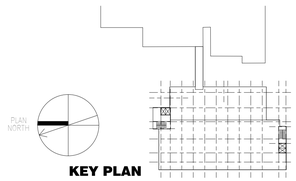
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR Architecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD
ASTORINO
227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **FIRST FLOOR REFLECTED CEILING PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS9-121**

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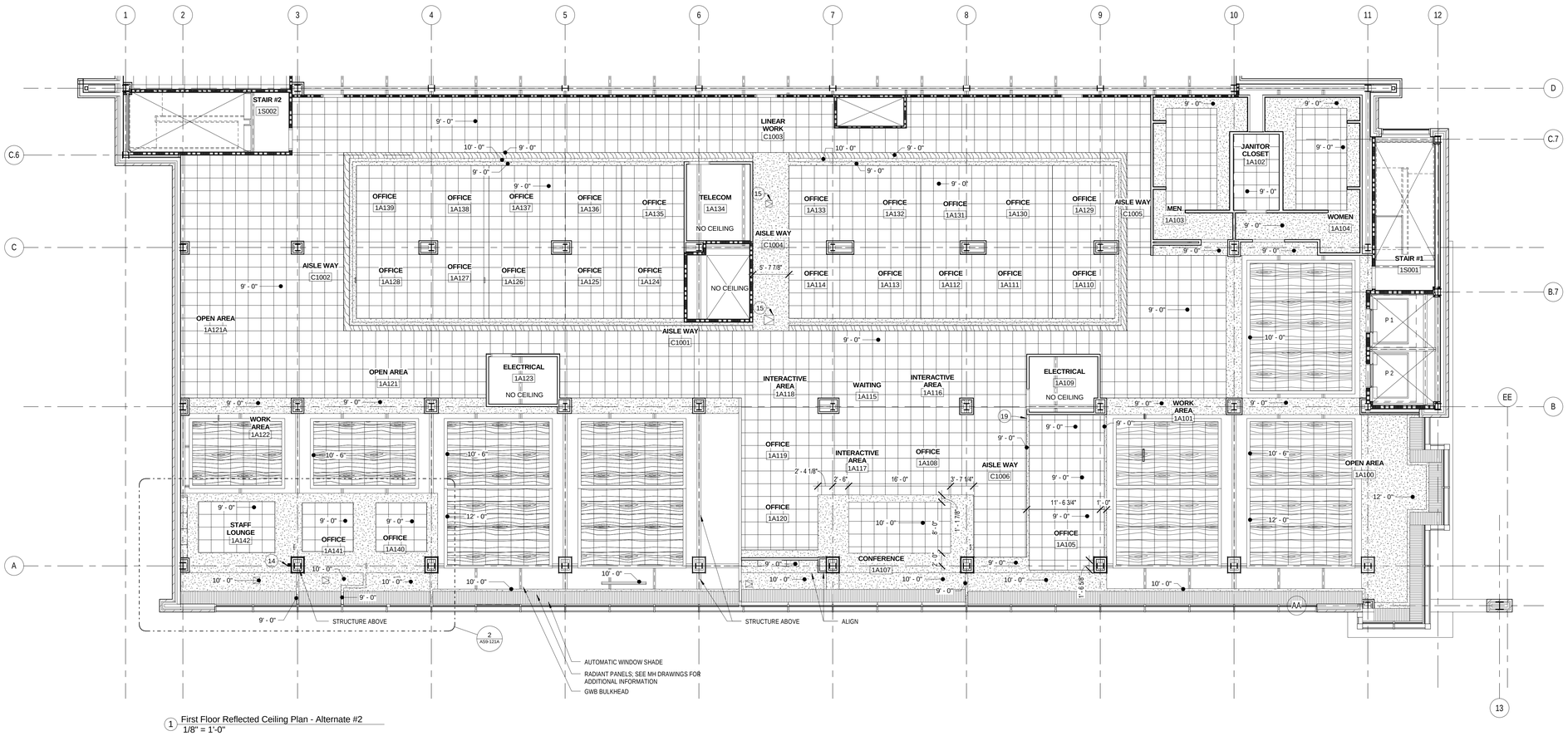
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



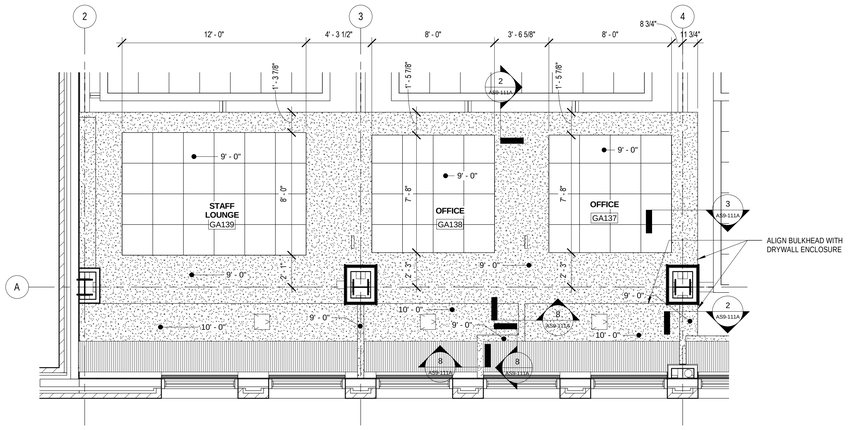
1 First Floor Reflected Ceiling Plan - Alternate #2
1/8" = 1'-0"

Alternate #2 RCP- Notes

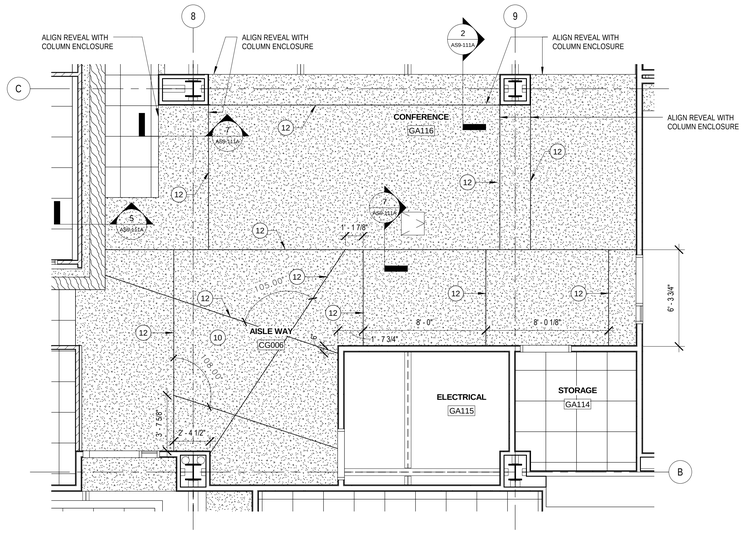
1. SEE AS1-111A FOR GROUND FLOOR DEMOUNTABLE PARTITION LOCATIONS. SEE AS1-121A FOR FIRST AND SECOND FLOOR DEMOUNTABLE PARTITION LOCATIONS.
2. SEE AS9-111 AND APPROPRIATE ELECTRICAL AND MECHANICAL DRAWINGS FOR GROUND FLOOR CEILING EQUIPMENT LOCATIONS.
   SEE AS9-121 AND APPROPRIATE ELECTRICAL AND MECHANICAL DRAWINGS FOR FIRST FLOOR CEILING EQUIPMENT LOCATIONS.
   SEE AS9-131 AND APPROPRIATE ELECTRCIAL AND MECHANICAL DRAWINGS FOR SECOND FLOOR CEILING EQUIPMENT LOCATIONS.
3. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
4. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
5. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FROMM DOOR TO WHICH EGRESS IS INDICATED.
6. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.
7. UNLESS NOTED OTHERWISE, SEE AS9-111, AS9-121 AND AS9-131 FOR CEILING DETAILS AND REFERENCES FOR ENLARGED PLANS.
8. REFER TO DRAWINGS AS9-111, AS9-121, AS9-131, AS9-152 AND AS9-153 FOR AUTOMATIC WINDOW SHADE LOCATIONS AND DETAILS.

RCP Key Notes

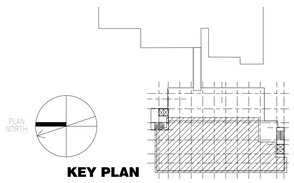
1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



2 Enlarged Ground Floor Reflected Ceiling Plan - Alternate #2
1/4" = 1'-0"



3 Enlarged Aisle Way CG006 and Conference GA116 - Alternate #2
1/4" = 1'-0"



FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR Architecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD
ASTORINO
227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **FIRST FLOOR REFLECTED CEILING PLAN - ALTERNATE #2**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

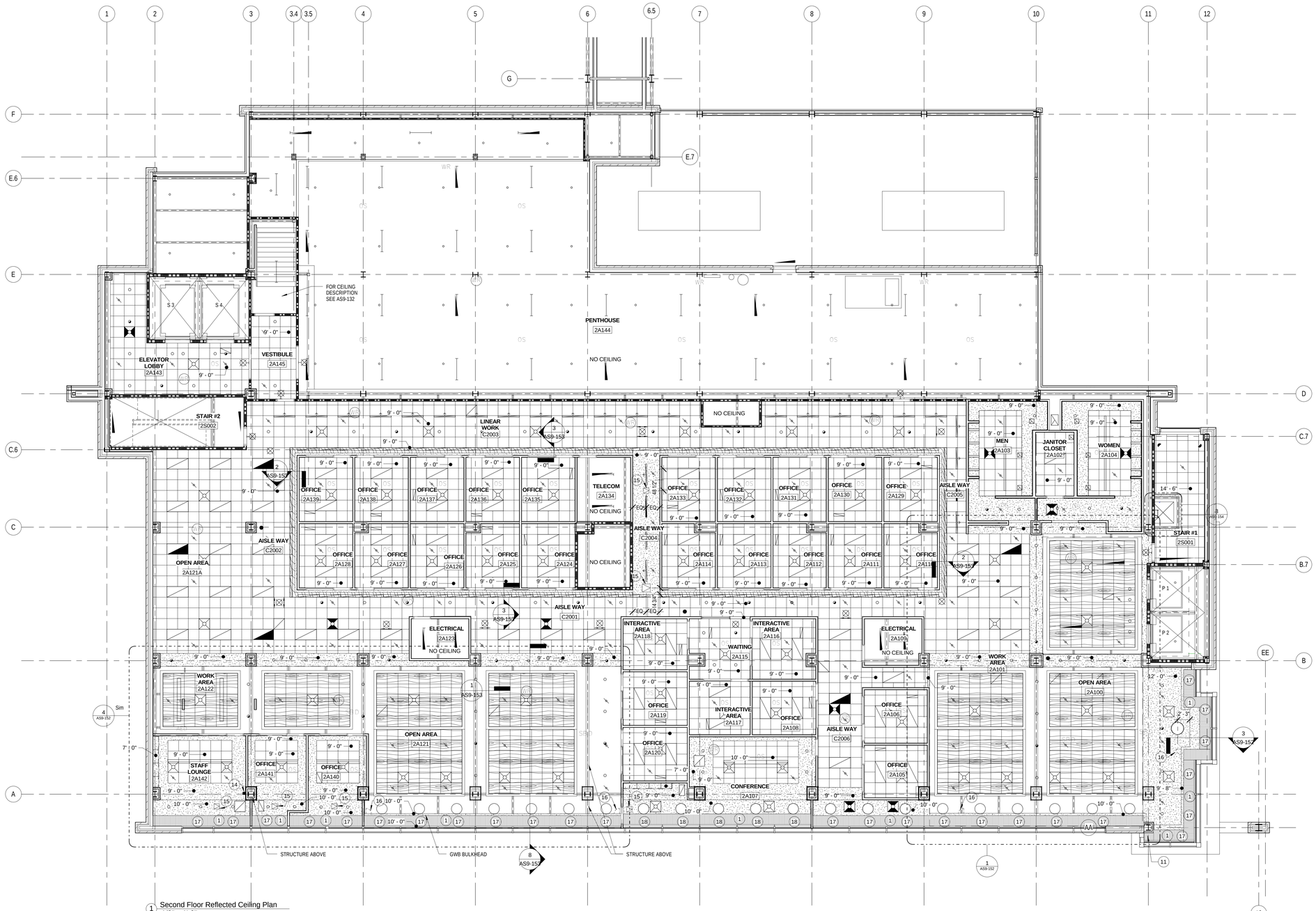
Drawing Number: **AS9-121A**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author** | Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Second Floor Reflected Ceiling Plan
1/8" = 1'-0"

Reflected Ceiling Notes

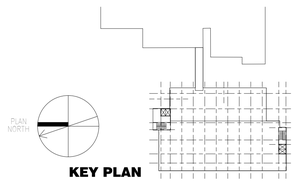
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- RIAM — FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- IAM — FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR Architecture, Inc.
1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

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227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title: **SECOND FLOOR REFLECTED CEILNG PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

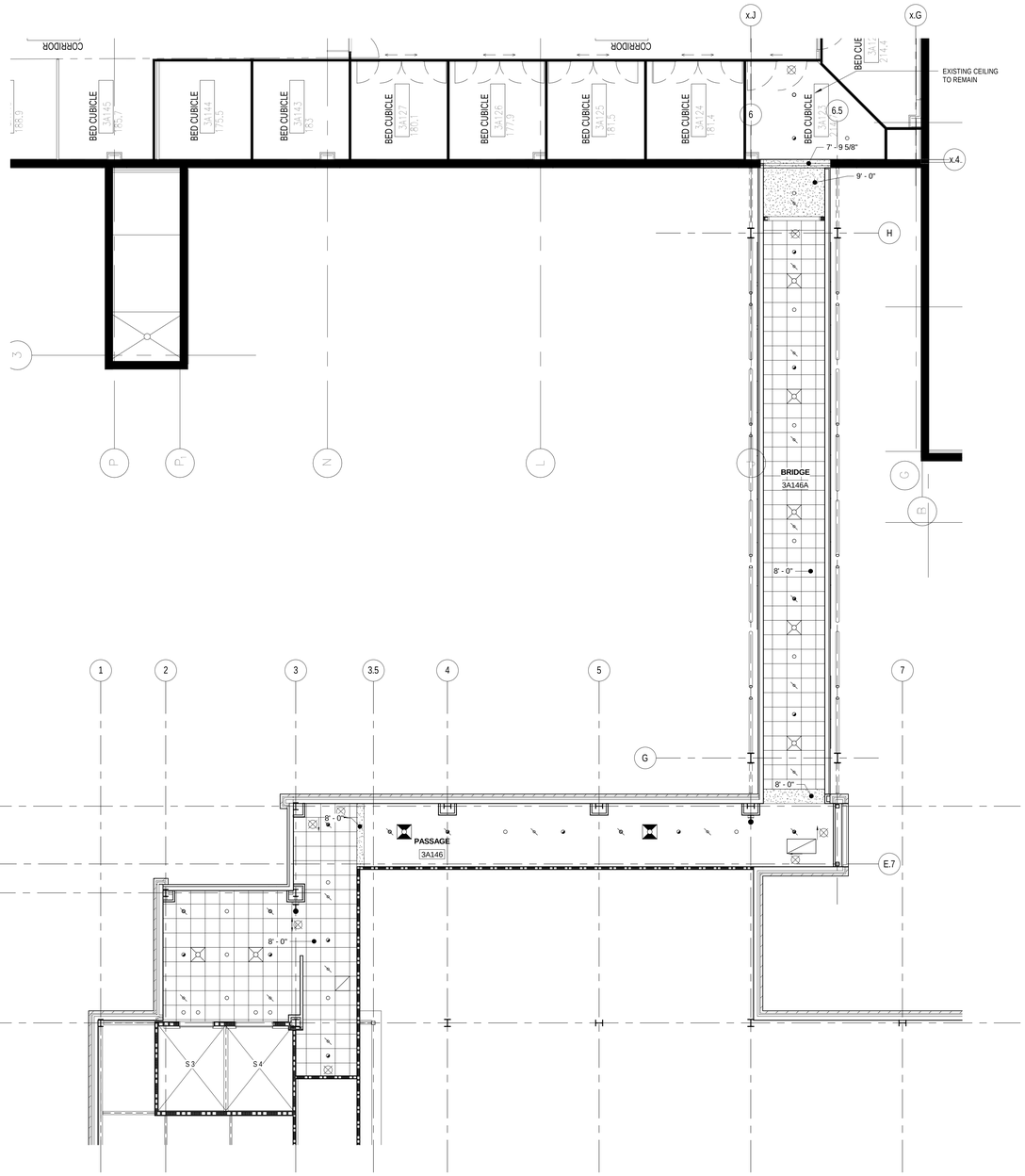
Drawing Number: **AS9-131**

Dwg. of

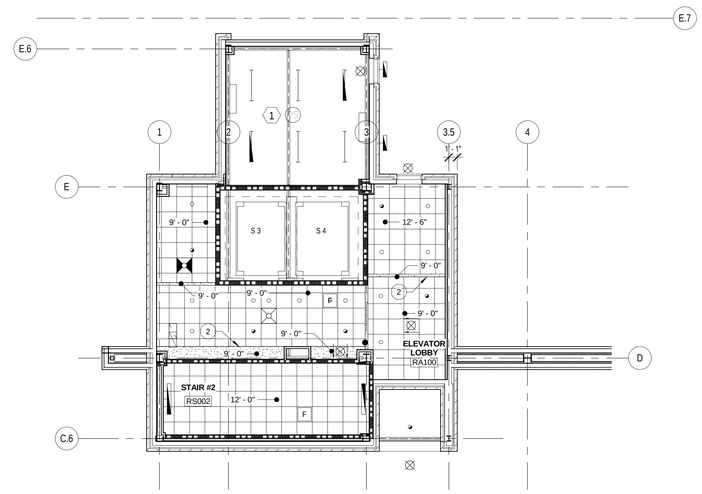
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Bridge Reflected Ceiling Plan
1/8" = 1'-0"



3 Roof Reflected Ceiling Plan
1/8" = 1'-0"

Reflected Ceiling Notes

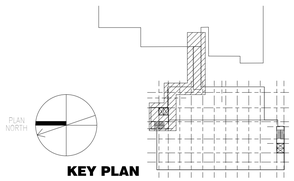
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title: **STAIR TOWER & BRIDGE REFLECTED CEILING PLAN**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

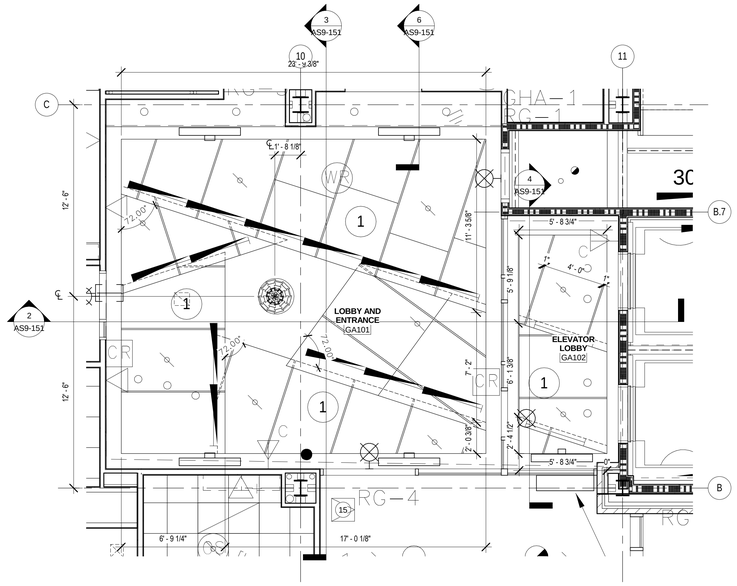
Drawing Number: **AS9-141**

Dwg. of

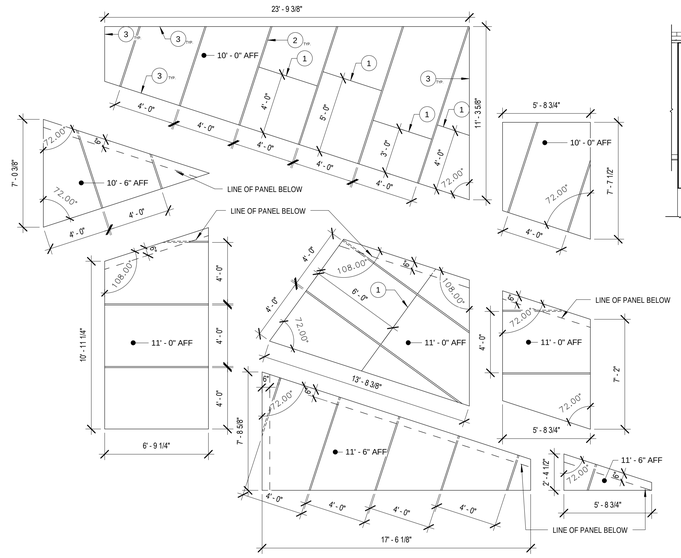
Office of Facilities Management

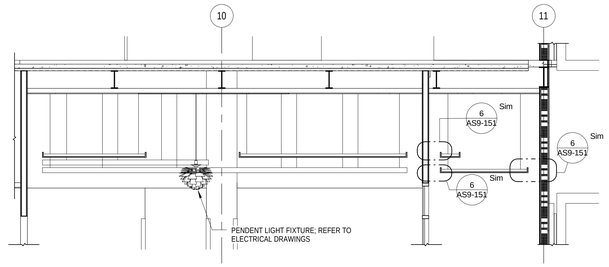
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

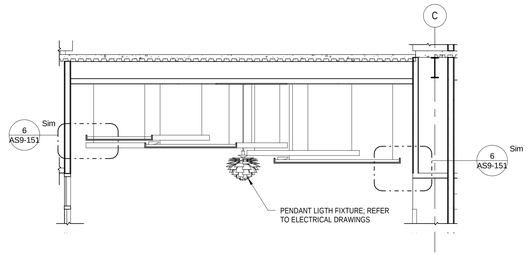


1 Enlarged Lobby Reflected Ceiling Plan
1/4" = 1'-0"

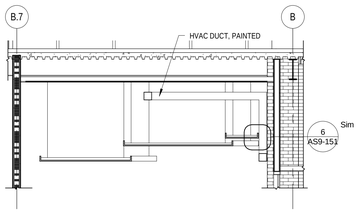




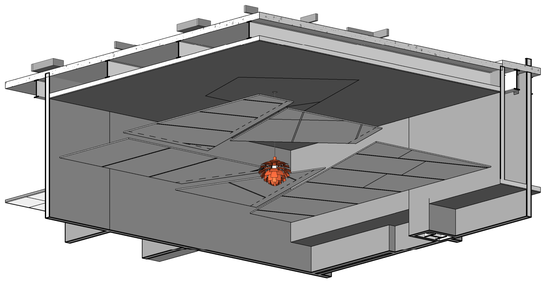
2 Lobby Ceiling Section 1
1/4" = 1'-0"



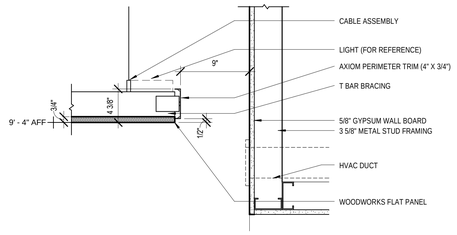
3 Lobby Ceiling Section 2
1/4" = 1'-0"



4 Detail - Elevator Lobby Ceiling Section
1/4" = 1'-0"



5 Lobby Ceiling Axonometric Drawing



6 Lobby Ceiling Detail 1
1 1/2" = 1'-0"

Reflected Ceiling Notes

1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
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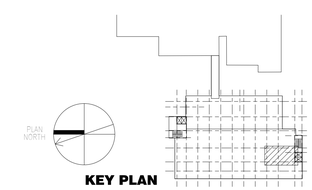
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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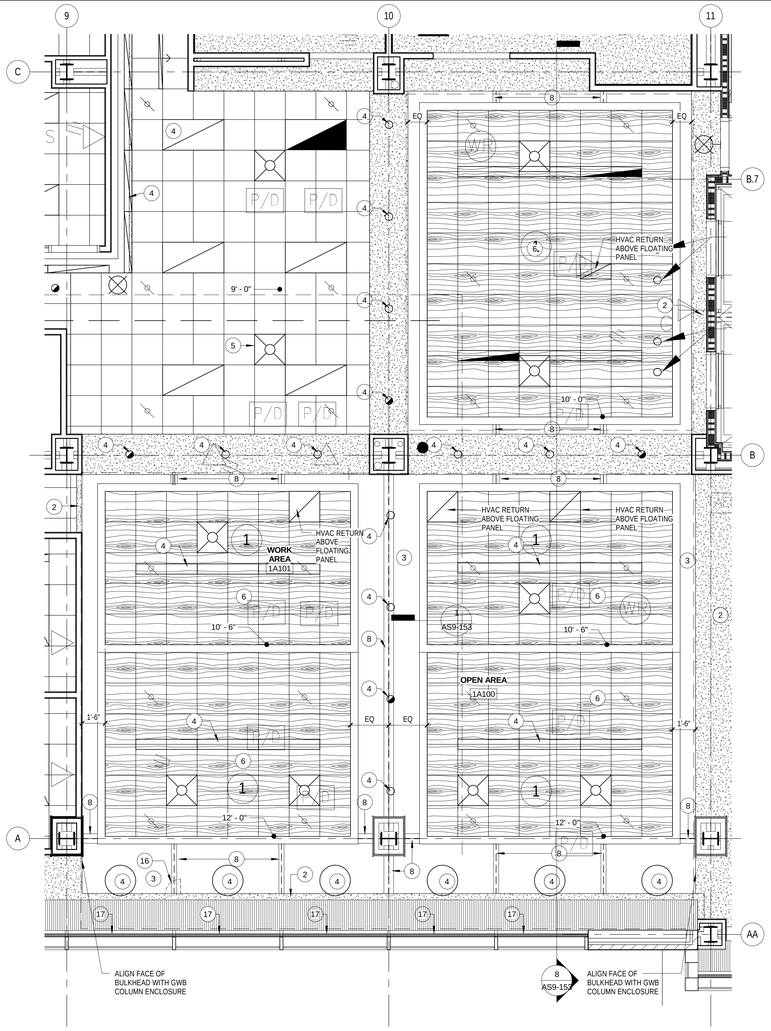
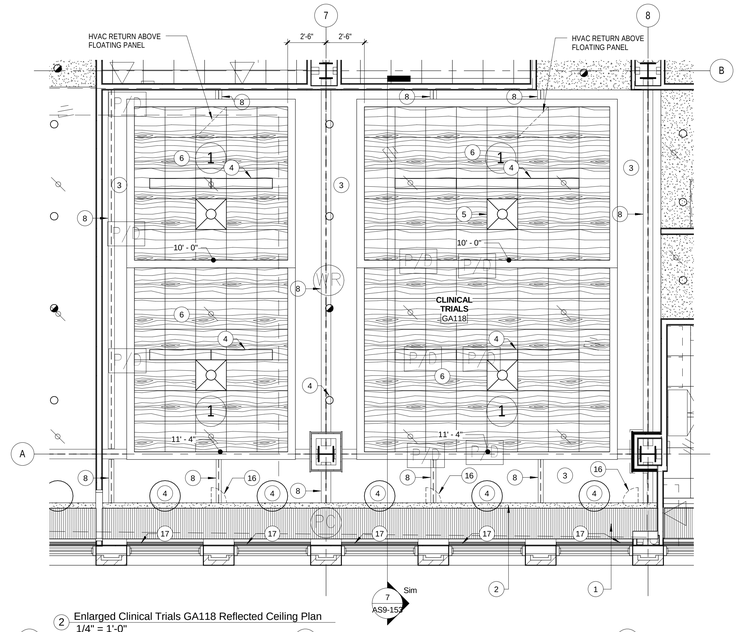
Drawing Title: **ENLARGED CEILING PLANS**	Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**	Project Number: **646CA2500R**	**Office of Facilities Management**
Approved: Project Director	Location: **VAPHS UNIVERSITY DRIVE**	Building Number: **30**	
	Date: **08-18-2010** / Checked: **Checker** / Drawn: **Author**	Drawing Number: **AS9-151** Dwg. of	Department of Veterans Affairs

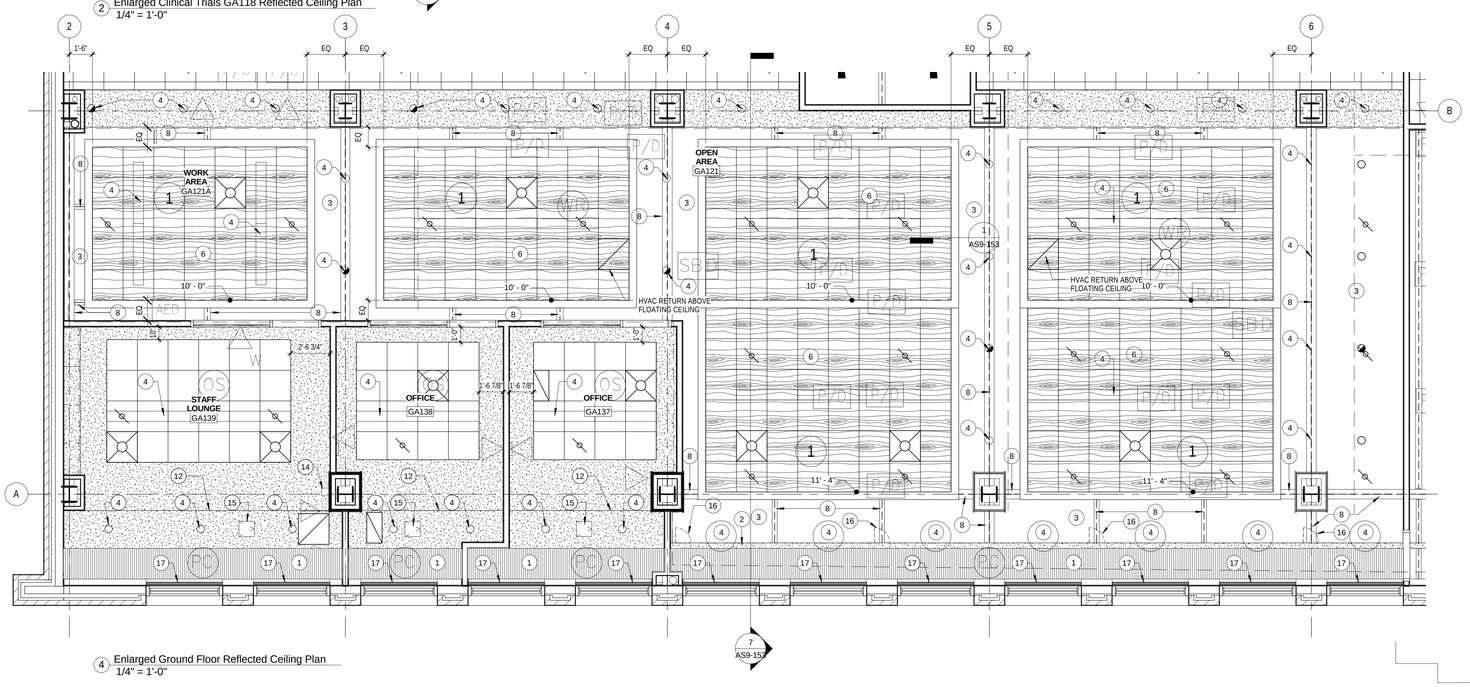
VA FORM 08-6231, OCT 1978



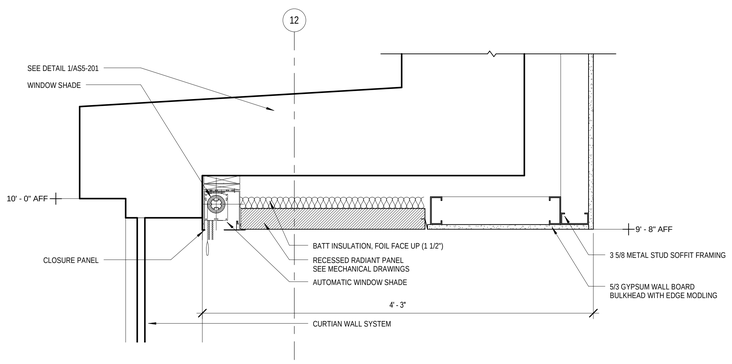
1 Enlarged First Floor Reflected Ceiling Plan
1/4" = 1'-0"



2 Enlarged Clinical Trials GA118 Reflected Ceiling Plan
1/4" = 1'-0"



4 Enlarged Ground Floor Reflected Ceiling Plan
1/4" = 1'-0"



3 Detail - Bulkhead at Radiant Panel
1 1/2" = 1'-0"

Reflected Ceiling Notes

1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL.
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
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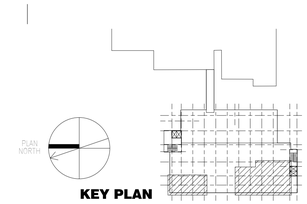
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE



KEY PLAN

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

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Drawing Title: **ENLARGED CEILING PLANS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS9-152**

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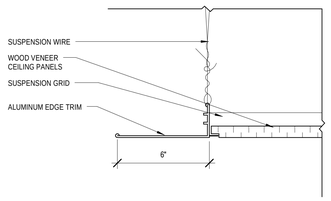
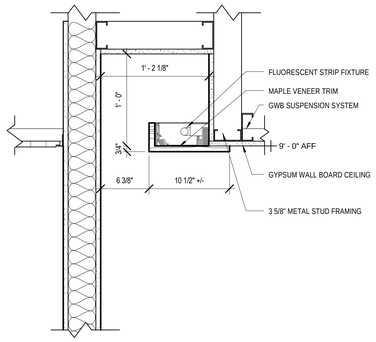
Office of Facilities Management

Department of Veterans Affairs

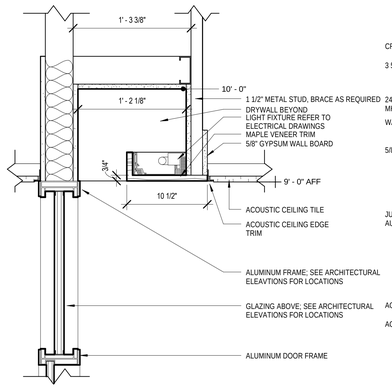
VA FORM 08-6231, OCT 1978



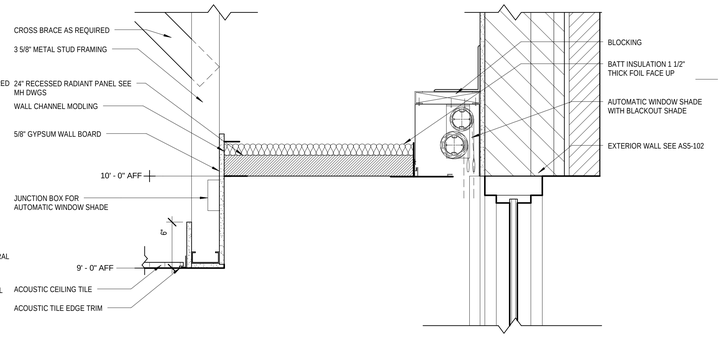
1 Detail - Metal Edge Trim
3" = 1'-0"



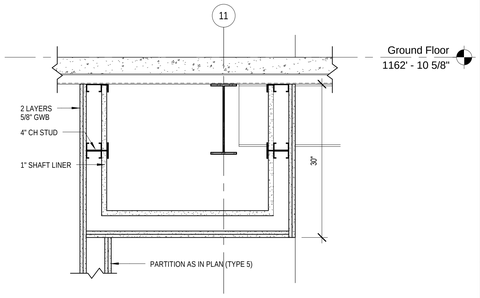
2 Detail - Office Block Cove @ GWB
1 1/2" = 1'-0"



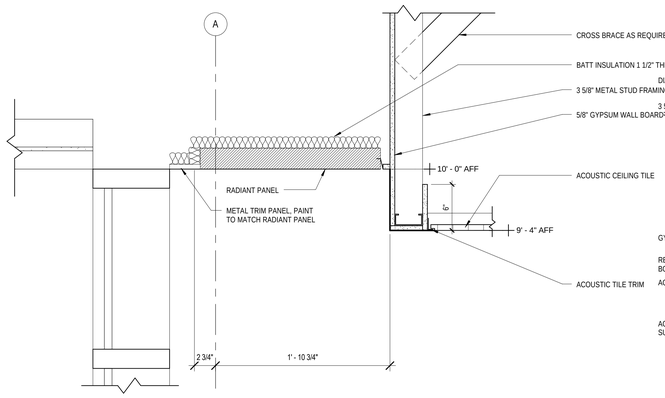
3 Detail - Office Block Light Cove
1 1/2" = 1'-0"



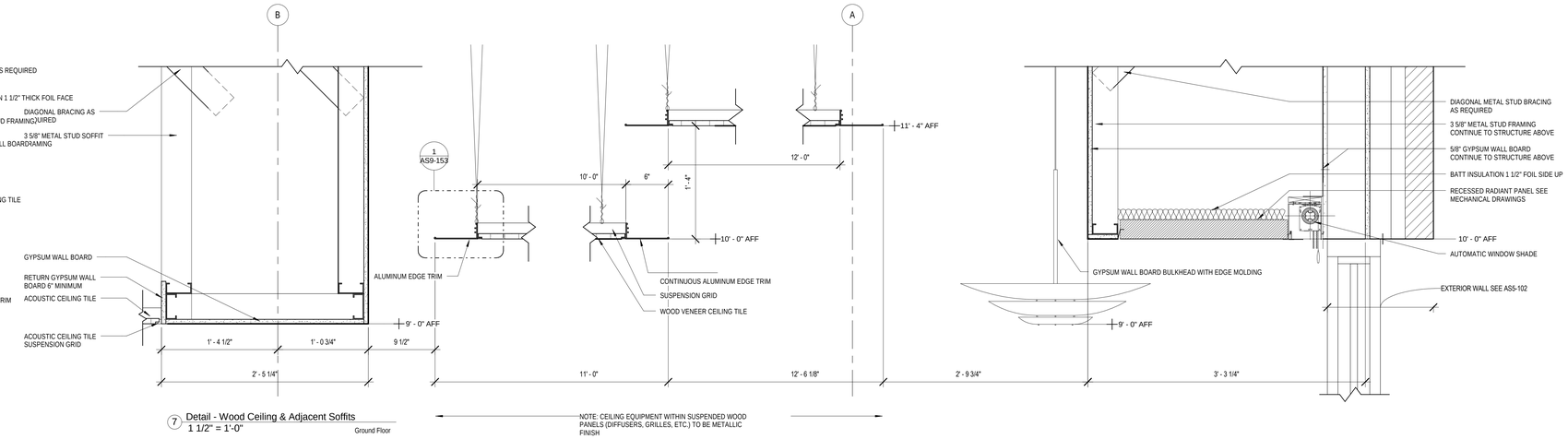
4 Detail - Soffit @ South Windows
1 1/2" = 1'-0"
Ground Floor - Exam Rooms



5 Detail - Basement Stair#1 Bulkhead
1" = 1'-0"

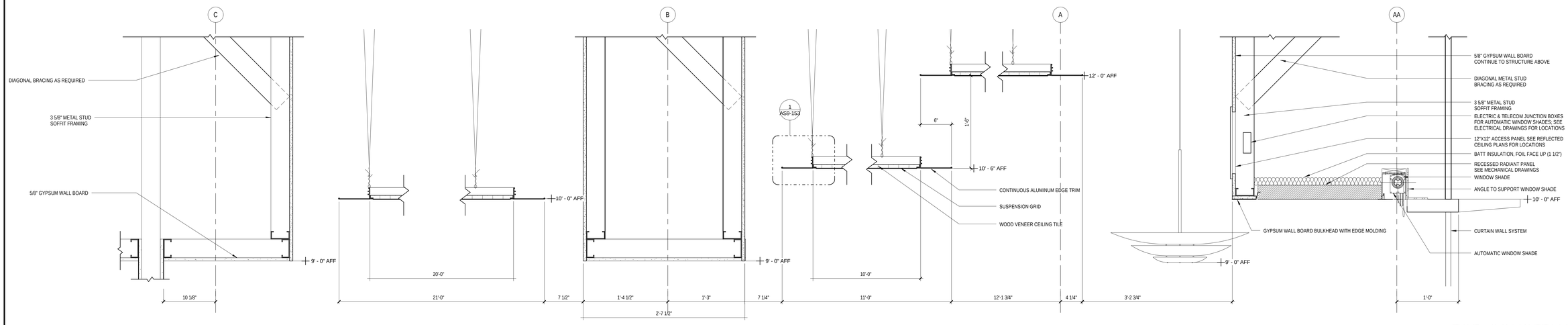


6 Detail - Waiting GA102 Ceiling
1 1/2" = 1'-0"
Ground Floor



7 Detail - Wood Ceiling & Adjacent Soffits
1 1/2" = 1'-0"
Ground Floor

NOTE: CEILING EQUIPMENT WITHIN SUSPENDED WOOD PANELS (DIFFUSERS, GRILLES, ETC.) TO BE METALLIC FINISH



NOTE: CEILING EQUIPMENT WITHIN SUSPENDED WOOD PANELS (DIFFUSERS, GRILLES, ETC.) TO BE METALLIC FINISH

8 Detail - Wood Ceiling & Adjacent Soffits 2
1 1/2" = 1'-0"
1st and 2nd Floor

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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

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Drawing Title: **REFLECTED CEILING PLAN DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

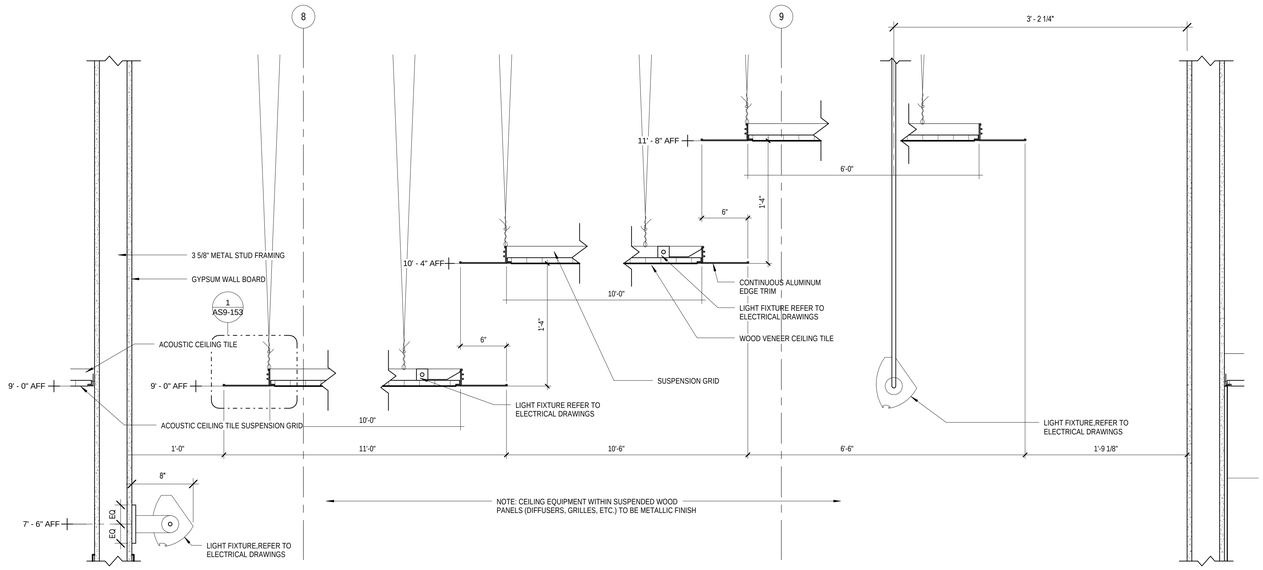
Drawing Number: **AS9-153**

Dwg. of

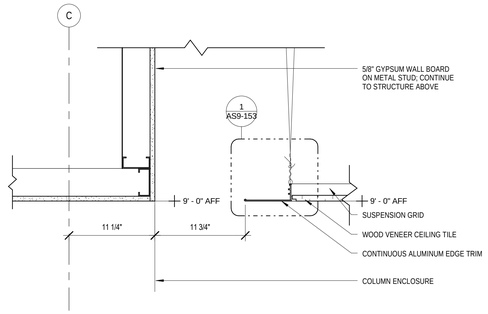
Office of Facilities Management

Department of Veterans Affairs

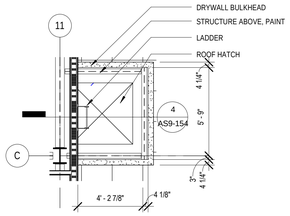
VA FORM 08-6231, OCT 1978



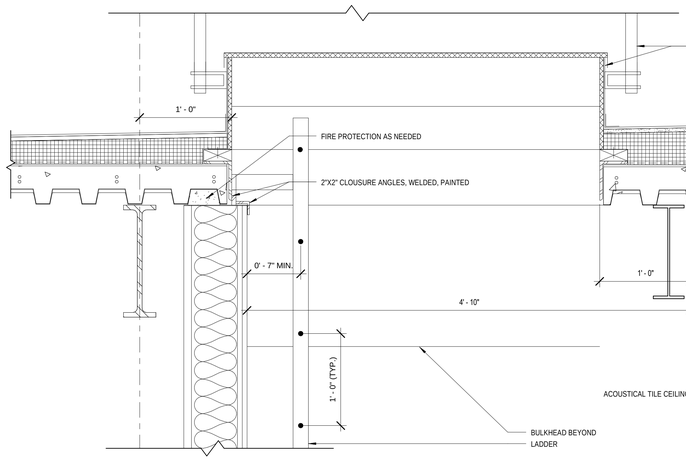
1 Detail - Conference GA116 Wood Ceiling
1 1/2" = 1'-0"



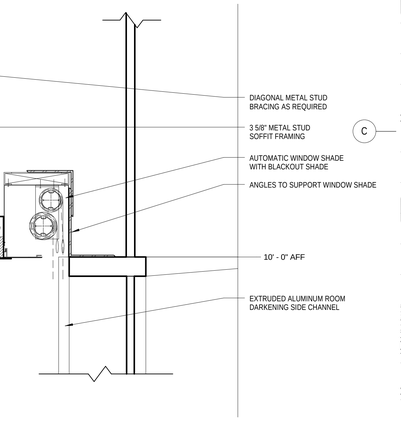
2 Detail - Conference GA116 Wood Ceiling at Bulkhead
1 1/2" = 1'-0"



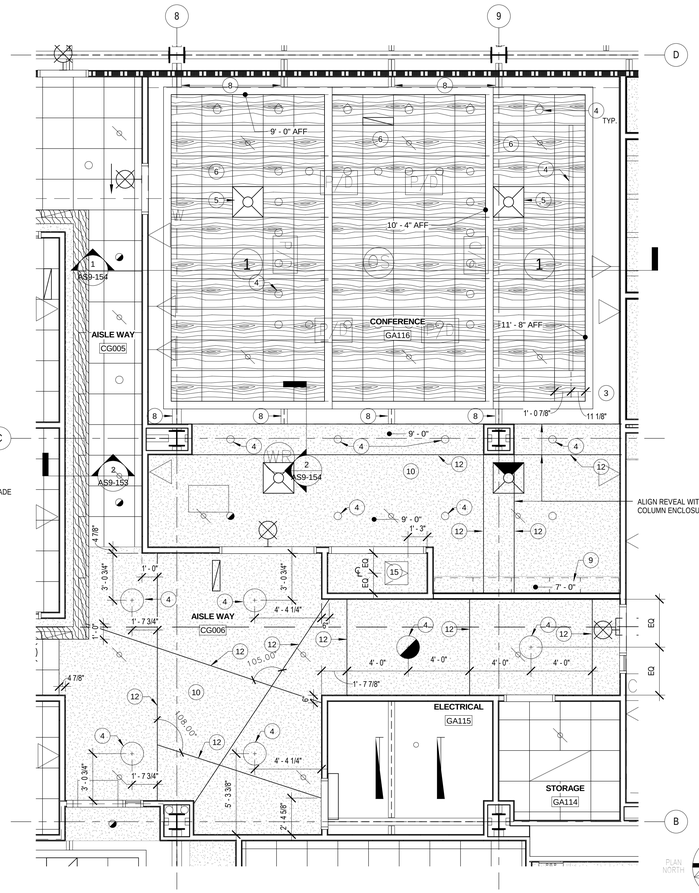
3 Enlarged Roof Hatch and Ladder Reflected Ceiling Plan
1/4" = 1'-0"



4 Detail - Roof Hatch and Ladder
1 1/2" = 1'-0"



5 Detail - West Windows
1 1/2" = 1'-0"



6 Enlarged Conference GA116 Reflected Ceiling Plan
1/4" = 1'-0"

Reflected Ceiling Notes

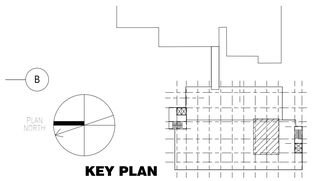
1. CEILING HEIGHTS ARE SHOWN TO BOTTOM OF GRID SYSTEM OR GWB ABOVE FINISH FLOOR.
2. CEILING GRIDS ARE TO BE CENTERED IN ROOM OR DEFINED BY BOUNDARY LINES UNLESS NOTED OR DIMENSIONED OTHERWISE.
3. DOOR EXIT SIGNS SHALL BE LOCATED 1'-0" CLEAR FORM DOOR TO WHICH EGRESS IS INDICATED.
4. CENTER SPRINKLER HEADS IN CEILING TILE UNLESS OTHERWISE NOTED.

Reflected Ceiling Legend

- LAY IN ACOUSTICAL TILE CEILING PANELS
- GYPSUM BOARD CEILING PANELS
- WOOD VENEER CEILING PANELS
- CUBICAL CURTAIN TRACK (C.C.T.)
- HVAC DIFFUSER; SHADED AREAS INDICATE CLOSED AREAS
- RADIANT CEILING PANEL
- SPRINKLER HEAD
- CABLE TRAY
- INDUSTRIAL LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLOURESCENT LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- RECESSED LIGHT FIXTURE; SHADED AREAS INDICATE EMERGENCY LIGHTING
- FLUORESCENT COVE LIGHT
- WIRELESS RECEIVER
- SMOKE DETECTOR
- EXIT DEVICE
- FIRE ALARM RELAY INDIVIDUAL ADDRESSABLE MODULE
- FIRE ALARM INDIVIDUAL ADDRESSABLE MODULE

RCP Key Notes

1. RADIANT CEILING; REFER TO HVAC DRAWINGS
2. BULKHEAD @ 9'-0" AFF
3. OPEN TO STRUCTURE ABOVE; PAINTED
4. LIGHT FIXTURE; REFER TO ELECTRICAL DRAWINGS
5. HVAC DIFFUSER; REFER TO HVAC DRAWINGS
6. WOOD WORKS VECTOR CEILING TILE WITH PRELUDE GRID AND AXIAN KNIFE EDGE TRIM
7. WOOD WORKS FLAT PANEL
8. STRUCTURE ABOVE, PAINTED
9. BULKHEAD
10. DRYWALL CEILING
11. PROVIDE METAL CLOSURE PANEL; PAINT TO MATCH RADIANT PANEL
12. 1/4" REVEAL; SEE DETAIL 20 ON AS2-101
13. EXTERIOR SOFFIT
14. CEILING MOUNTED TV BRACKET
15. CEILING MOUNTED ACCESS PANEL; PAINT TO MATCH CEILING COLOR
16. WALL MOUNTED ACCESS PANEL; PAINT TO MATCH WALL COLOR
17. AUTOMATIC WINDOW SHADE
18. AUTOMATIC WINDOW SHADE AND BLACKOUT SHADE
19. ALIGN BULKHEAD WITH PARTITION



KEY PLAN

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Drawing Title: **REFLECTED CEILING PLAN DETAILS**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS9-154**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

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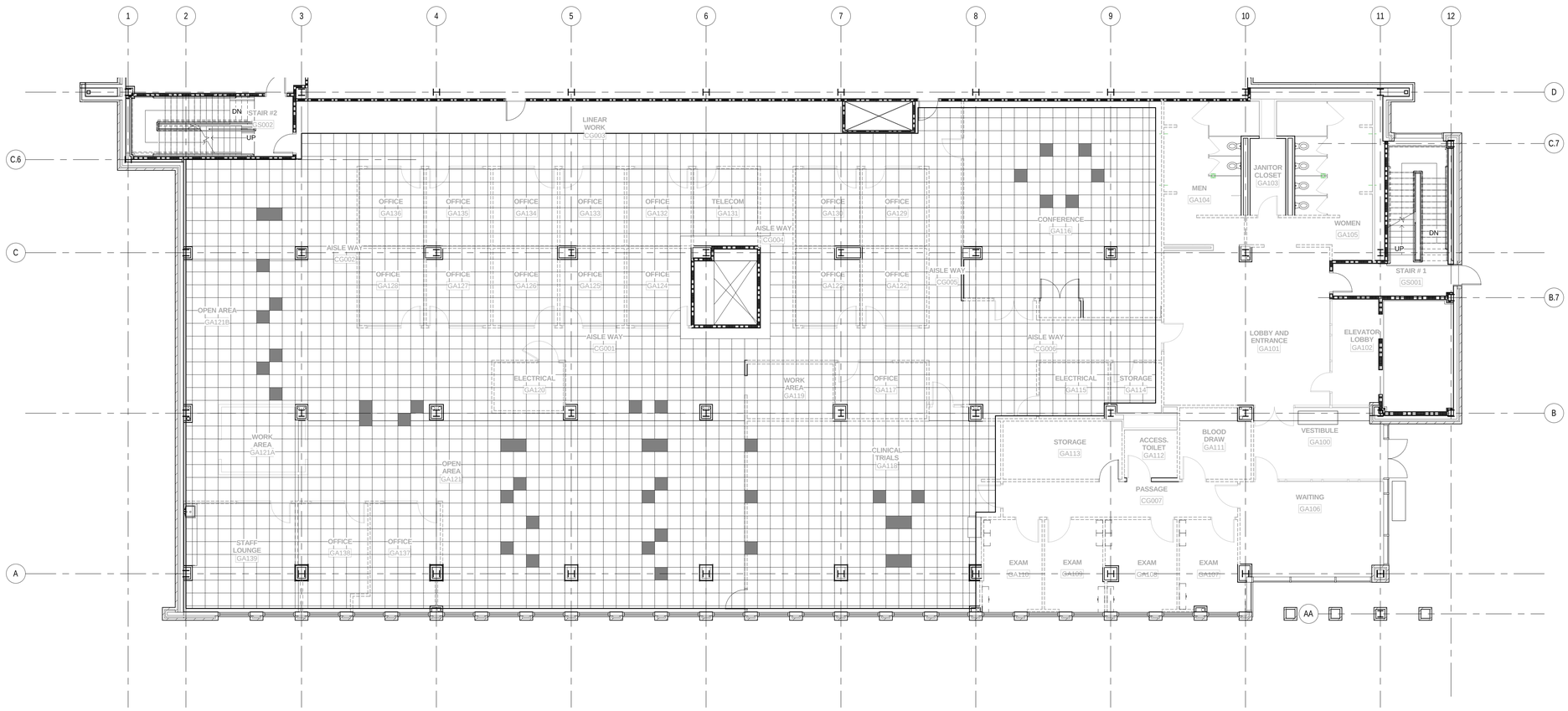
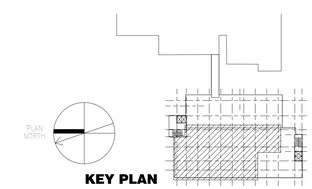
NOTE: SHADED FLOOR PANELS INDICATE LOCATION OF FLOOR BOXES. REFER TO ELECTRICAL DRAWINGS FOR MANUFACTURER TYPE. COORDINATE BOX LOCATION IN TILE WORKSTATION LOCATION WITH VA. WORKSTATION LOCATIONS BY VA.

REFER TO STRUCTURAL DRAWINGSFOR RECESSED SLAB LOCATIONS.



1 Ground Floor Access Flooring Plan
1/8" = 1'-0"



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Drawing Title
GROUND FLOOR ACCESS FLOORING PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS9-211**

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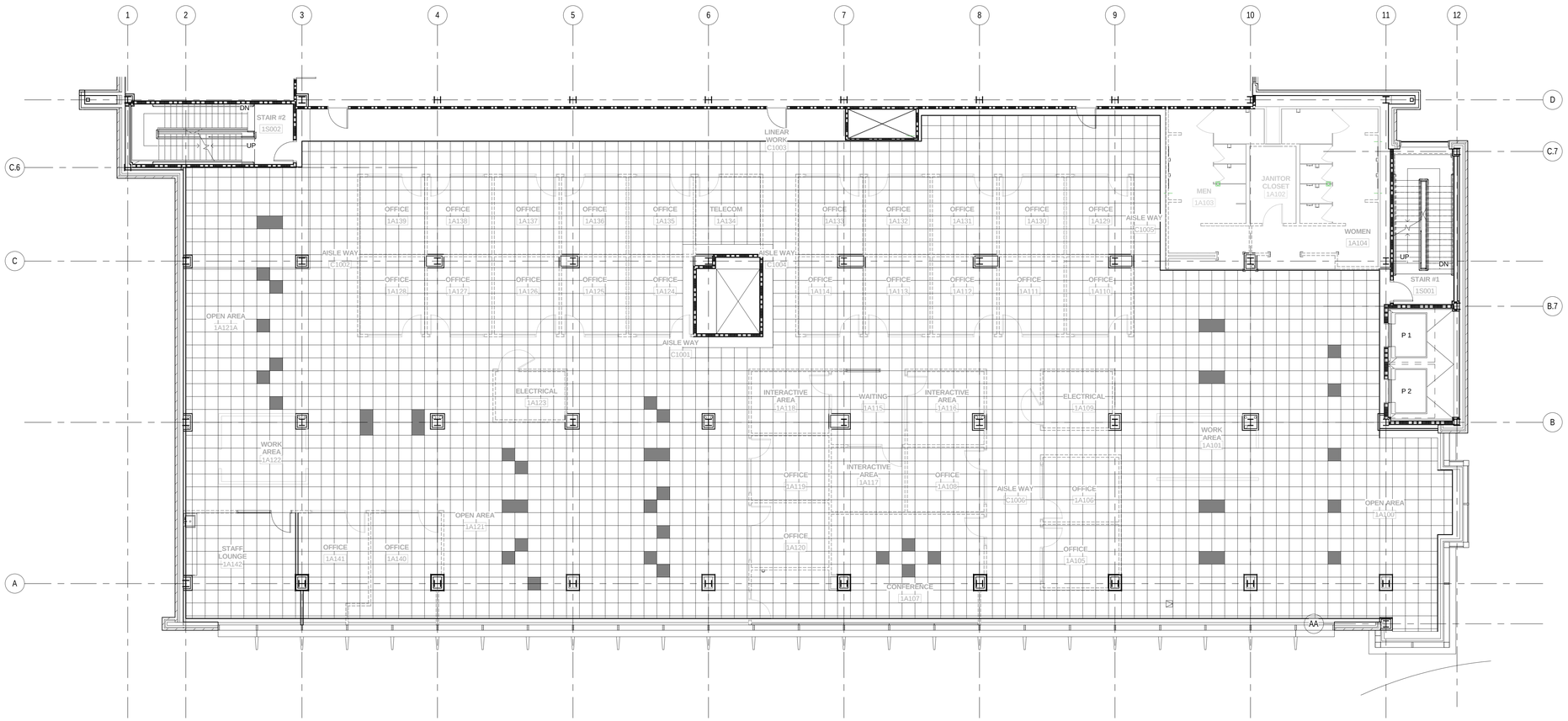
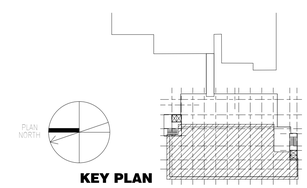


1 First Floor Access Flooring Plan
1/8" = 1'-0"

NOTE: SHADED FLOOR PANELS INDICATE LOCATION OF FLOOR BOXES. REFER TO ELECTRICAL DRAWINGS FOR MANUFACTURER TYPE. COORDINATE BOX LOCATION IN TILE WORKSTATION LOCATION WITH VA. WORKSTATION LOCATIONS BY VA.

REFER TO STRUCTURAL DRAWINGSFOR RECESSED SLAB LOCATIONS.



KEY PLAN

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Drawing Title
FIRST FLOOR ACCESSING FLOORING PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**
Building Number **30**
Drawing Number **AS9-221**
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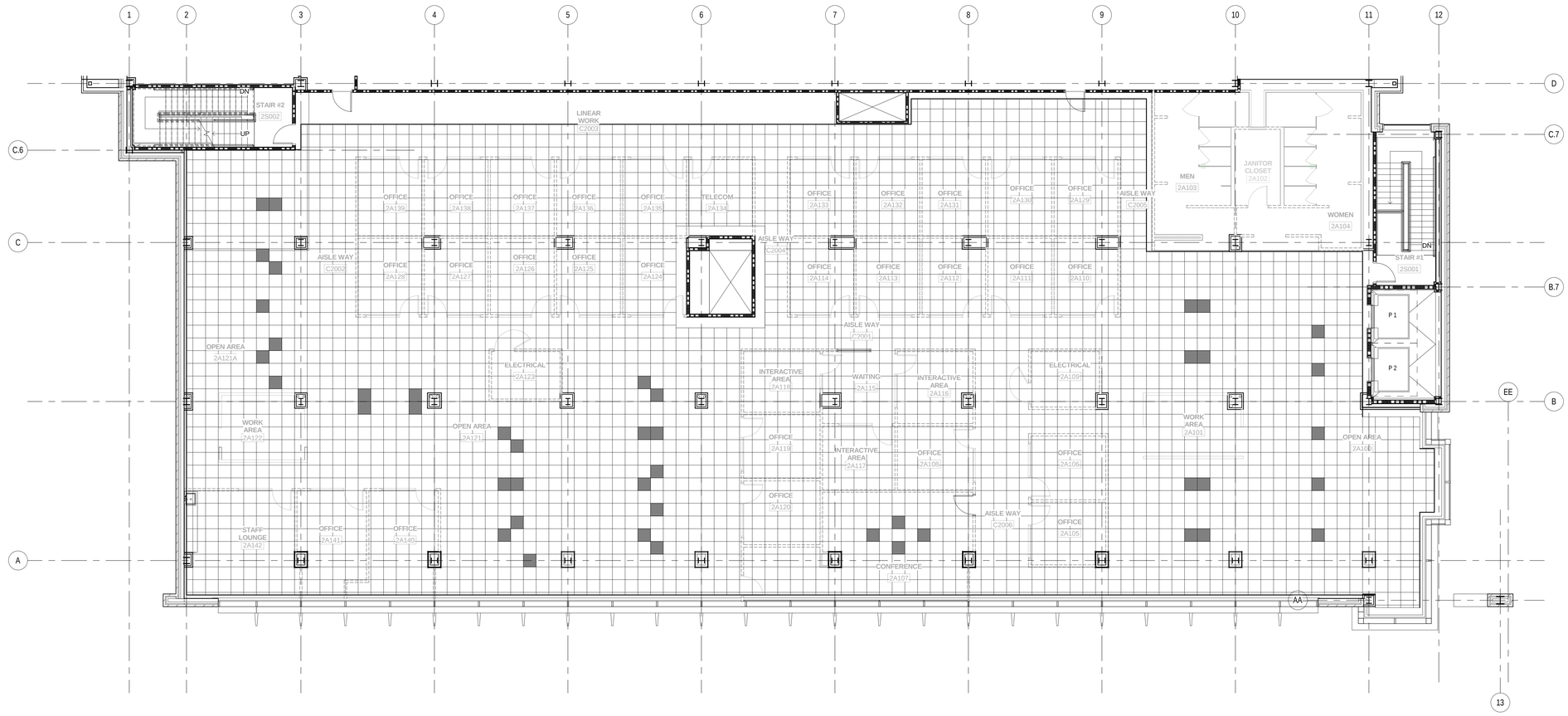
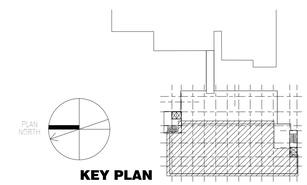


1 Second Floor Access Flooring Plan
1/8" = 1'-0"

NOTE: SHADED FLOOR PANELS INDICATE LOCATION OF FLOOR BOXES. REFER TO ELECTRICAL DRAWINGS FOR MANUFACTURER TYPE. COORDINATE BOX LOCATION IN TILE WORKSTATION LOCATION WITH VA. WORKSTATION LOCATIONS BY VA.

REFER TO STRUCTURAL DRAWINGSFOR RECESSED SLAB LOCATIONS.



KEY PLAN

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Revisions:	Date

CONSULTANTS:

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Drawing Title
SECOND FLOOR ACCESS FLOORING PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

Drawing Number **AS9-231**

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Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

Room Finish Schedule

Number	Name	Floor Finish	Base Finish	North Wall Finish	East Wall Finish	South Wall Finish	West Wall Finish	Casework BC	Casework CT	Casework WC	Ceiling Finish	Remarks
Basement Floor Plan												
BA002	ELECTRICAL ROOM	SCO										
BA003	ELECTRICAL ROOM	SCO										
BA004	MECHANICAL ROOM	SCO		P1	P1	P1						7
BA005	FIRE PUMP ROOM	SCO										
BA006	ELEVATOR MACHINE ROOM	SCO										
BA007	TELECOM ROOM	SCO		-	-	-	P1					7
BA100	ELEVATOR LOBBY	SCO	RB4	-	P1	P1	P1				ACT1	7
BS001	STAIR #1	RST1, RT1		P5	P1	P1	P1				P1	3
BS002	STAIR #2	RST1, RT1		P1	P1	P1	P5				P1	3
Ground Floor												
CG001	AISLE WAY	FLP3	RB1	P6/P9	P4	P7	-				ACT1, P1	
CG002	AISLE WAY	FLP3	RB1	P5	P4	P4	P2				ACT1, P1	
CG003	LINEAR WORK	FLP3	RB1	-	PMNP1	P4	P4				ACT1, P1	
CG004	AISLE WAY	FLP3	RB1	P4	-	P4	-				P1	
CG005	AISLE WAY	FLP3	RB1	P4	-	P3	-				ACT1, P1	
CG006	AISLE WAY	FLP3	RB1	P4/P7	P2	P1	P1					
CG007	PASSAGE	FLP3	ALB1	P1	P1	P1	P4				ACT1, P1	
GA100	VESTIBULE	EM1	ALB1	P2	P2	-	-				P1	
GA101	LOBBY AND ENTRANCE	FLP1	ALB1	P2/P3	P2/P3	P2/P3	P2/P3	WV2	SS1		ACC1	1, 5, 6
GA102	ELEVATOR LOBBY	FLP1	ALB1	P2/P3	P2/P3	P2/P3	P2/P3				ACC1	1, 5
GA103	JANITOR CLOSET	SCO	RB4	P1	P1	P1	P1				NONE	
GA104	MEN	FLP4	-	CWT1	CWT1	CWT1	CWT1/P2	PL1	SS2		P1	2
GA105	WOMEN	FLP4	-	CWT	CWT1	CWT1	CWT1/P2	PL1	SS2		P1	2
GA106	WAITING	FLP3	ALB1	P2	-	-	P2				ACT1, P1	
GA107	EXAM	LS3	RB2	P8	P8	P1	P1	PL2	SS3	PL2	ACT1, P1	
GA108	EXAM	LS3	RB2	P7	P7	P1	P1	PL2	SS3	PL2	ACT1, P1	
GA109	EXAM	LS3	RB2	P1	P6	P6	P1	PL2	SS3	PL2	ACT1, P1	
GA110	EXAM	LS3	RB2	P4	P1	P1	P4	PL2	SS3	PL2	ACT1, P1	
GA111	BLOOD DRAW	LS3	RB2	P6	P6	P1	P1	PL2	SS3	PL2	ACT1, P1	
GA112	ACCESS. TOILET	LS3	RB2	P1	P8	P1	P1				P1	
GA113	STORAGE	LS3	RB2	P1	P1	P1	P1				ACT1	
GA114	STORAGE	LS3	RB2	P1	P1	P1	P1				ACT1	
GA115	ELECTRICAL	SCO	RB2	P1	P1	P1	P1				NONE	
GA116	CONFERENCE	FLP3	ALB1/RB4	P1	PMBP1	P1	P1	PL3	SS4	PL3	ACT2/AL/P10	1, 5
GA117	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA118	CLINICAL TRIALS	FLP3	RB1	P1	P1/P7	P1	P1	PL4	SS4	PL4	ACT2/AL/P10	1, 5
GA119	WORK AREA	FLP3	RB1	P7	P7	P1	P1	PL4	SS4	PL4	ACT1	
GA120	ELECTRICAL	SCO	RB4	P1	P1	P1	P1				NONE	
GA121	OPEN AREA	FLP3	RB1	P1	P6/P9	P7	P1				ACT2/AL/P10	1, 5
GA121A	WORK AREA	FLP3	RB1	P1	P1/P9	P1/P9	P1	PL4	SS4	PL4	ACT2/AL/P10	1, 5
GA121B	OPEN AREA	FLP3	RB1	P1	-	-	P1				ACT2/AL/P10	
GA122	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA123	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA124	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA125	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA126	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA127	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA128	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA129	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA130	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA131	TELECOM	SCO	RB1	P1	P1	P1	P1				NONE	
GA132	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA133	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA134	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA135	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA136	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
GA137	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
GA138	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
GA139	STAFF LOUNGE	FLP2	RB3	P4	P4	P4	P4/COL1	PL3	SS4	PL3	ACT1, P1	
GA140	ELEVATOR LOBBY	LT1	ALB1	P9	P9	P9	P9				ACT1	
GA141	VESTIBULE	EM1	ALB1	P9	P9	P9	P9				P1	
GA142	OPEN AREA	-		P1	P1	P1	P5				NONE	
GS001	STAIR # 1	RST1/RT1	-	P5	P1	P1	P1				P1	3
GS002	STAIR #2	RST1/RT1	-	P1	P1	P1	P5				P1	3
First Floor												
1A100	OPEN AREA	FLP3	RB1	P1/P7/P9	P1/P2/P9	P1/P2	P1				NONE	1, 5
1A101	WORK AREA	FLP3	RB1	P1	P1/P9	P1/P9	P1	PL4	SS4	PL4	P1/ACT2/AL/P10	1, 5
1A102	JANITOR CLOSET	SCO	RB4	P1	P1	P1	P1				P1	
1A103	MEN	FLP4	-	CWT1	CWT1	CWT1	CWT1/P9	PL1	SS2		P1	2
1A104	WOMEN	FLP4	-	CWT1	CWT1	CWT1	CWT1/P9	PL1	SS2		P1	2
1A105	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A106	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A107	CONFERENCE	FLP3	RB1	P1	P2	P1	P1	PL3	SS4	PL3	ACT1, P1	
1A108	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A109	ELECTRICAL	SCO	RB4	P1	P1	P1	P1				ACT1	
1A110	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A111	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A112	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A113	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A114	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A115	WAITING	FLP3	RB1	P7	P7	P1	P1				ACT1	
1A116	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A117	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A118	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A119	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A120	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A121	OPEN AREA	FLP3	RB1	P1/P6/P9	P1/P9	P7	P1				ACT2/AL/P10	1, 5
1A121A	OPEN AREA	FLP3	RB1	P1/P9	P1	-	P6/P1				ACT2/AL/P10	1, 5
1A122	WORK AREA	FLP3	RB1	P1	P1/P9	P1/P9	P1	PL4	SS4	PL4	ACT2/AL/P10	1, 5
1A123	ELECTRICAL	SCO	RB4	P1	P1	P1	P1				NONE	
1A124	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A125	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A126	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A127	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A128	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A129	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A130	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A131	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A132	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A133	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A134	TELECOM	SCO	RB4	P1	P1	P1	P1				NONE	
1A135	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A136	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A137	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A138	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A139	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
1A140	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
1A141	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
1A142	STAFF LOUNGE	FLP2	RB3	P4	P4	P4	P4	PL3	SS4	PL3	ACT1, P1	
1A143	ELEVATOR LOBBY	LT1	ALB1	P9	P9	P9	P9				ACT1	
1A144	OPEN AREA	-		P1	P1	P1	P5				-	
1S001	STAIR #1	RST1/RT1	-	P5	P1	P1	P1				P1	3
1S002	STAIR #2	RST1/RT1	-	P1	P1	P1	P5				P1	3
C1001	AISLE WAY	FLP3	RB1	-	P4	-	-				ACT1, P1	
C1002	AISLE WAY	FLP3	RB1	P1/P9	P1	P4	-				ACT1, P1	
C1003	LINEAR WORK	FLP3	RB1	-	PMBP1/P4	P1	P4				ACT1, P1	
C1004	AISLE WAY	FLP3	RB1	P4	-	P4	-				ACT1, P1	
C1005	AISLE WAY	FLP3	RB1	P4	-	P1	-				ACT1, P1	
C1006	AISLE WAY	FLP3	RB1	P1	-	P1/P7	P1/P9				ACT1, P1	
Second Floor												
2A100	OPEN AREA	FLP3	RB1	P1/P7/P9	P2/P1/P9	P1/P2	P1				ACT2/AL/P10	1, 5
2A101	WORK AREA	FLP3	RB1	P1	P1/P9	P1/P9	P1				ACT2/AL/P10	1, 5
2A102	JANITOR CLOSET	SCO	RB4	P1	P1	P1	P1				P1	
2A103	MEN	FLP4	-	CWT1	CWT1	CWT1	CWT1/P2	PL1	SS2		P1	
2A104	WOMEN	FLP4	-	CWT1	CWT1	CWT1	CWT1/P2	PL1	SS2		P1	2
2A105	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	2
2A106	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A107	CONFERENCE	FLP3	RB1	P1	P2	P1	P1	PL3	SS4	PL3	ACT1, P1	
2A108	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A109	ELECTRICAL	SCO	RB4	P1	P1	P1	P1				NONE	
2A110	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A111	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A112	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A113	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A114	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A115	WAITING	FLP3	RB1	P7	P7	P1	P7					
2A116	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A117	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A118	INTERACTIVE AREA	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A119	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A120	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A121	OPEN AREA	FLP3	RB1	P1/P9/P6	P1/P9	P7	P1				ACT2/AL/P10	1, 5
2A121A	OPEN AREA	FLP3	RB1	P1/P9	P1	-	P6/P1				ACT2/AL/P10	1, 5
2A122	WORK AREA	FLP3	RB1	P1	P1/P9	P1/P9	P1	PL4	SS4	PL4	ACT2/AL/P10	1, 5
2A123	ELECTRICAL	SCO	RB4	P1	P1	P1	P1				NONE	
2A124	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A125	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A126	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A127	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A128	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A129	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A130	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A131	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A132	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A133	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A134	TELECOM	SCO	RB4	P1	P1	P1	P1				ACT1	
2A135	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A136	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A137	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A138	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A139	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1	
2A140	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
2A141	OFFICE	FLP3	RB1	P1	P1	P1	P1				ACT1, P1	
2A142	STAFF LOUNGE	FLP2	RB3	P4	P4	P4	P4	PL3	SS4	PL3	ACT1, P1	
2A143	ELEVATOR LOBBY	LT1	ALB1	P9	P9	P9	P9				ACT1	
2A144	PENTHOUSE	-	-	-	-	-	-				-	
2A144A	COURTYARD											
2A145	VESTIBULE											
2S001	STAIR #1	RST1, RT1	-	P5	P1	P1	P1				P1	3
2S002	STAIR #2	RST1, RT1	-	P1	P1	P1	P5				P1	3
C2001	AISLE WAY	FLP3	RB1	-	P4	-	-				ACT1, P1	
C2002	AISLE WAY	FLP3	RB1	P1/P9	-	P4	-				ACT1, P1	
C2003	LINEAR WORK	FLP3	RB1	-	PMBP1/P4	P1	P4				ACT1, P1	
C2004	AISLE WAY	FLP3	RB1	P4	-	P4	-				ACT1, P1	
C2005	AISLE WAY	FLP3	RB1	P4	-	P4	-				ACT1, P1	
C2006	AISLE WAY	FLP3	RB1	P4	-	P1/P7	P1/P9				ACT1, P1	
Bridge Floor Plan												
3A146	PASSAGE	EM1	ALB2	P5/P1	P1/P5	P1/P5	P2				P1	
3A146A	BRIDGE	EM1	ALB2	P4	P4	P4	P1				P1	
Elevator Lobby Floor												
RA100	ELEVATOR LOBBY	EMI	ALB1	P9	P9	P9						
RA101	Elevator Machine Room	SCO										
RS002	STAIR #2	RST1, RT1	-	P1	P1	P1	P5				P1	3

Room Finish Legend

FLOOR:

CPT - CARPET
- CPT1 CONSTANTINE COMMERCIAL ARCHETYPE CHROMA, MODULAR TILE, 24" X 24"; MONOLITHIC INSTALLATION
- CPT2 CONSTANTINE COMMERCIAL ARCHTYPE NEUTRAL MODULAR TILE, 24" X 24"; MONOLITHIC INSTALLATION

EM - ENTRY MAT
- EM1 WALK-OFF CARPET TILE LEES STEP IN STYLE, GT066 524 WOODLAND BROWN - MONOLITHIC INSTALLATION

FLP - FLOOR PATTERN
- FLP1 TZ1, TZ2, TZ3, TZ4
- FLP2 LS1 , LS2
- FLP3 CPT1, CPT2
- FLP4 TZT1, TZT2, TZT3, TZT4

LS - LINOLEUM SHEET
- LS1 FORBO ARTOLEUM 5213 WAVING WHEAT
- LS2 FORBO ARTOLEUM 5219 MARSH DELTA
- LS3 FORBO MARMOLEUM DUTCH DEIGN M0312 EDWARD VAN VLIET TREE

LT - LINOLEUM TILE
- LT1 FORBO MARIMOLEUM COMPOSITION TILE MCT-614 CHARCOAL

RST - RUBBER STAIR TREAD
- RST1 JOHNSONITE

RT - RUBBER TILE
- RT1 JOHNSONITE

SC0 - SEALED CONCRETE
- SC0 SEE SPECIFICATIONS

TZ - TERRAZZO
- TZ1 TERROXY 09-1249
- TZ2 TERROXY 09-1251

QST - QUARTY STONE TILE - 12" X 12"
- QST1 INNOVATIVE STONE, NATILLAS 02-0176-0667
- QST2 INNOVATIVE STONE, ANTIGO, 02-0176-0610
- QST3 INNOVATIVE STONE, CASSINI 02-0176-0684
- QST4 INNOVATIVE STONE, OZERI 02-0176-0919

BASE:

ALB - ALUMINUM BASE
- ALB1 6" ALUMINUM BASE
- ALB2 4" ALUMINUM BASE

RB - RUBBER BASE
- RB1 JOHNSONITE MILLWORK REVEAL ,STEEL 179
- RB2 JOHNSONITE 4" RUBBER COVE BASE, 66 EITHER ORE
- RB3 JOHNSONITE 4" RUBBER COVE BASE, 66 EITHER ORE
- RB4 JOHNSONITE 4" RUBBER COVE BASE 47 BROWN

WALLS:

CWT - CERAMIC WALL TILE
- CWT1 DALTILE FABRIQUE GRIS LINEN P690 - 12" X 24"

GL - TEXTURED GLASS
- GL6 JOEL BERMAN GLASS TEXTURE ATLANTIS

P - PAINT
- P1 PPG 512-5 OLIVE GRAY
- P2 WOLF GORDON SOUFFMASTER, ENVIROMETAL EM8377B
- P3 PPG 451-3 ALWAYS BLUE
- P4 PPG 216-5 LION'S MANE
- P5 PPG 432-6 FIRE WEED
- P6 PPG 409-6 DARK SAGE
- P7 PPG 455-6 VINING IVY
- P8 PPG 323-5 HITCHING POST
- P9 WOLF GORDON SOUFFMASTER ENVIRONMETAL EM8377R
- P10 PPG 454-7 BLUE BAYBERRY
- P11 PPG 415-6 RUFFLED CLAM

PMBP - PREFINISHED METAL BUILDING PANEL
- PMBP1 PREFINISHED METAL BUILDING PANEL 36"H, 9988 BRICK II

CASEWORK:

PL - PLASTIC LAMINATE
- PL1 WILSONART, 7944-01 MADAGASCAR
- PL2 FORMICA, 6930-NT NATURAL CANE
- PL3 ARBORITE, P-260 CA TATAMI SABI
- PL4 WILSONART, 4844-60 LODEN ZEPHYR
- PL5 FORMICA 7912-58 MDF SOLIDZ
- PL6 ADVANCED TECHONOLOGIES CA2 UNIQUE ART CAIRO

SS1- SOLID SURFACE
- SS1 CORIAN CINNABAR
- SS2 AVONITE STUDIO COLLECTION ARGENT K3-8565
- SS3 CORIAN SONORA
- SS4 AVONITE NEWCASTLE F1-7920

WD- WOOD VENEER
- WD1 MAPLE VENEER
- WD2 WENGE VENEER

CEILING:

ACC - ARCHITECTURAL CUSTOM CEILING
- ACC1 ARMSTRONG WOODWORKS FLAT PANEL WITH T-BAR BRACING AND ADJUSTABLE CABLE SUPPORT SYSTEM, CONSTANTS MAPLE. 4" AXIOM PERIMETER TRIM

ACT - ACOUSTICAL CEILING
- ACT1 ARMSTRONG ULTIMA SQUARE LAY-IN 2'X2' TILE, 9/16" SILHOUETTE BOLT SLOT GRID WITH 1/8" REVEAL - WHITE
- ACT2 ARMSTRONG WOODWORKS VECTOR PERFORATED 6802/6803 CONSTANTS MAPLE; IN PRELUDE 15/16" EXPOSED TEE GRID BLACK 1

AL - ALUMINUM TRIM
- AL SEE DETAILS FOR ALUMINUM TRIM

WD- WOOD VENEER
- WD1 MAPLE VENEER

MISC:

CC - CUBICLE CURTAIN
- CC1 MAHARAM ECLIPSE 001 SAND

COL - COLUMN COVERS
- COL1 ADVANCED TECHNOLOGIES, CA2 UNIQUE ART CAIRO W/MAPLE VENEERED PANELS

REMARKS:

1. SEE CEILING DETAILS FOR LOCATION OF FINSHES.
2. TOILET PARTITION TO BE SCRANTON PRODUCTS, SANDSTONE.
3. ALL METAL IN STAIRS TO BE PAINTED P9.
4. FLOOR TO BE HEAT WELDED. FLP2 TO USE A CONTRAST HEAT WELD, LS3 TO USE A CAMOULFLAGE HEAT WELD.
5. PAINT DECK & STRUCTURE ABOVE FLOATING CEILINGS.
6. HM DOORS AND FRAMES TO BE P9.
7. PAINT ALL DRYWALL SURFACES ONLY.

GENERAL NOTES:

A. SEE DRAWING SERIES AS9-3X1 FOR EXTENT OF PAINT COLORS AND FLOOR FINISHES.
B. REFER TO ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
C. ALL HOLLOW METAL DOORS AND FRAMES TO BE PAINTED P11.
D. ALL PAINTED DRYWALL SURFACES TO BE P1 UNLESS OTHERWISE INDICATED.
E. CENTER AND ALIGN ALL FLOOR COVERING PATTERNS AS SHOWN.
F. SEE COLUMN DETAIL FOR LOCATION OF FINISHES.
G. ELEVATORS CAB FLOORING TO BE QST3.
H. WINDOW TREATMENT THROUGHOUT SHALL BE MOTORIZED MECHOSHADES, W/ECOVEIL - NATURALS 8057 COPPER BEACH.
I. ELEVATOR SHAFTS TO BE PAINTED P1.

FOR CONSTRUCTION
FULLY SPRINKLERED

Revisions:	Date

CONSULTANTS:

HDR

HDR Architecture, Inc.

1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
TEL 412 765 1700 FAX 412 765 1711 www.astorino.com

Drawing Title: **ROOM FINISH SCHEDULES & LEGEND**

Approved: Project Director

Project Title: **VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.**

Location: **VAPHS UNIVERSITY DRIVE**

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS9-300**

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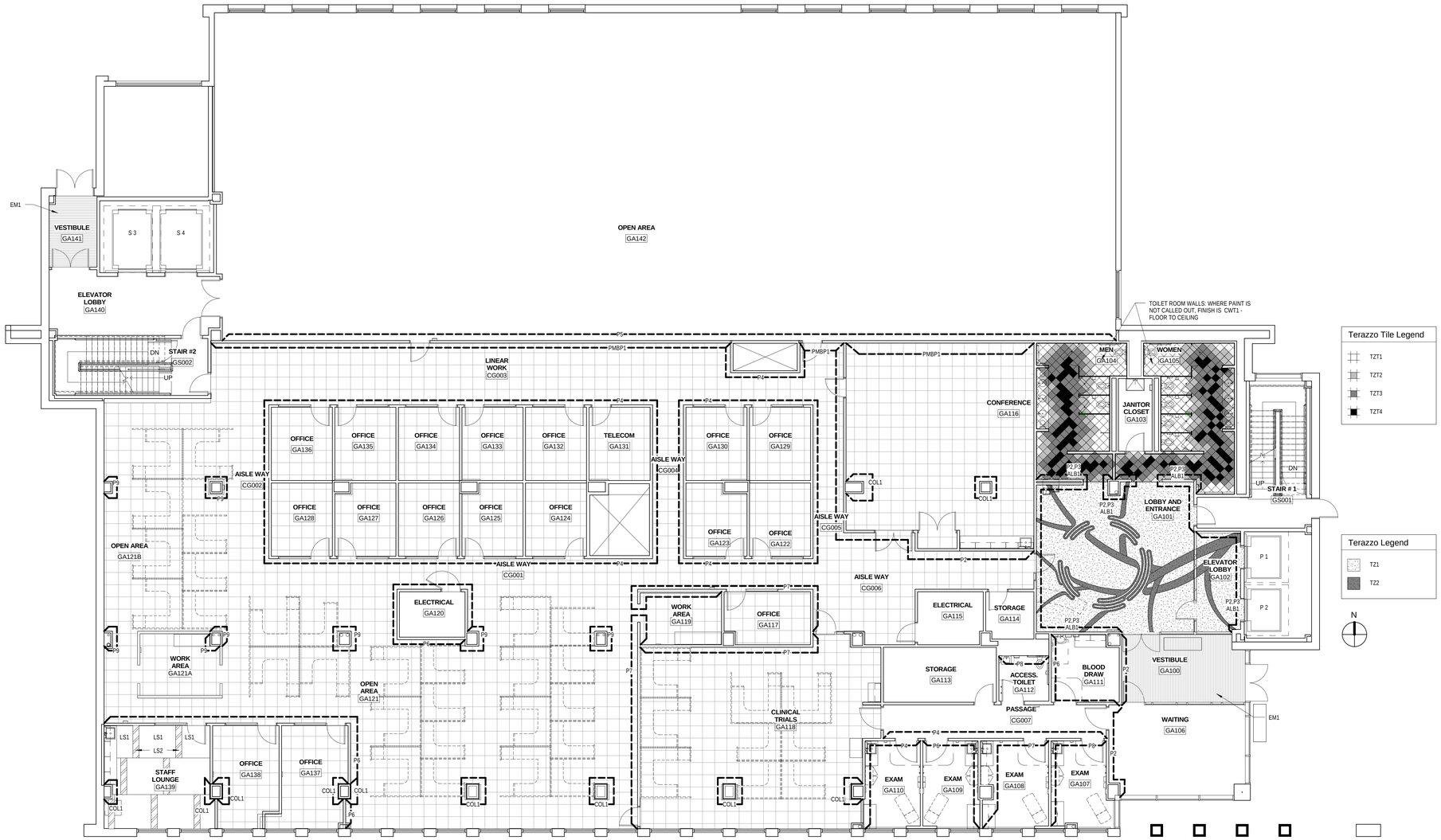
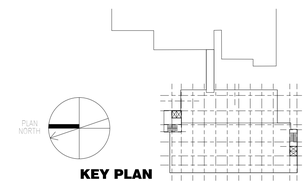
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Ground Floor Finish Plan
1/8" = 1'-0"



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Revisions:	Date

CONSULTANTS:

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1101 King Street | Suite 400 | Alexandria, Virginia 22314-2944 | 703.518.8500

ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

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Drawing Title
GROUND FLOOR FINISH PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date: **08-18-2010** | Checked: **Checker** | Drawn: **Author**

Project Number: **646CA2500R**

Building Number: **30**

Drawing Number: **AS9-311**

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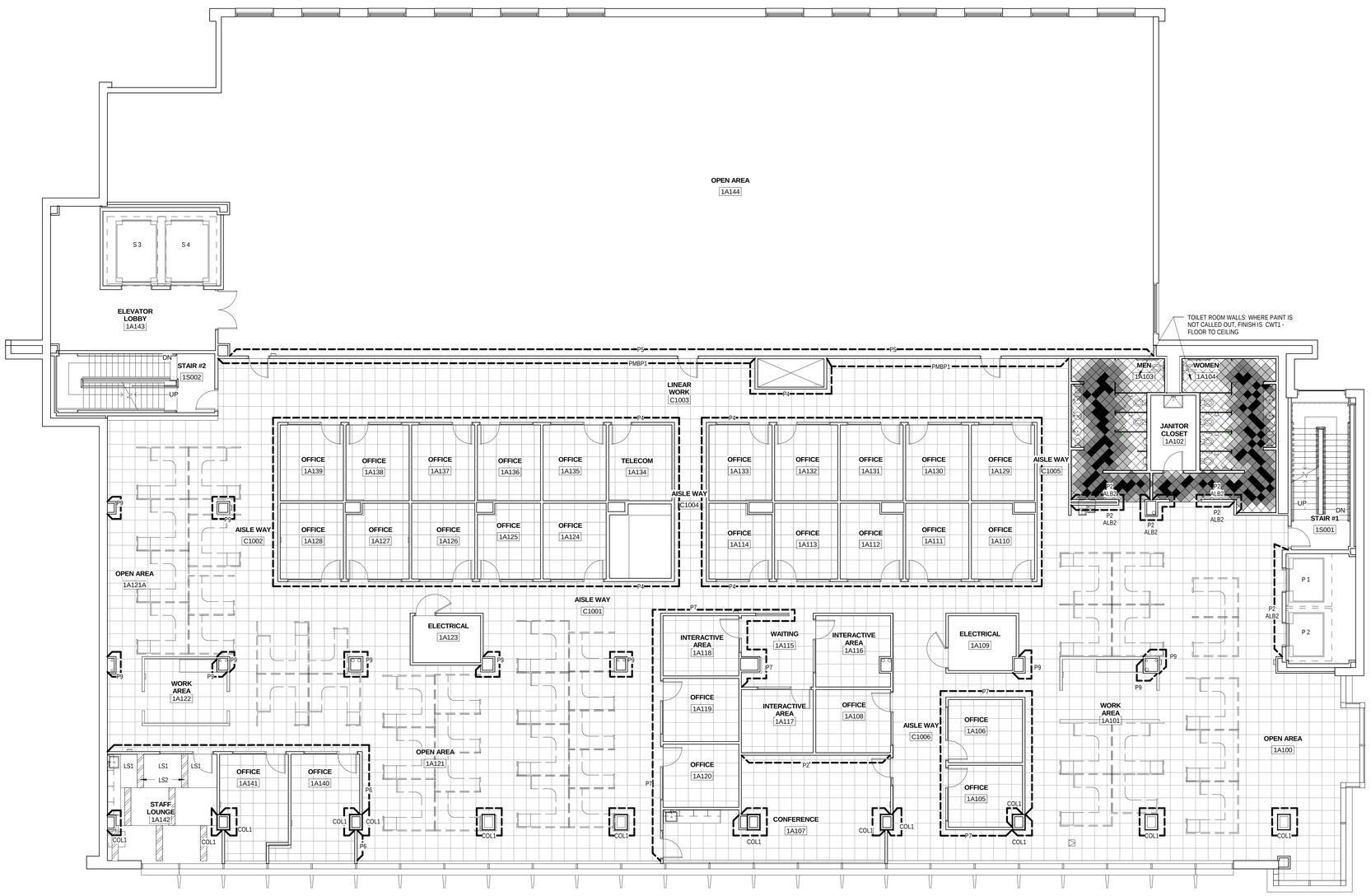
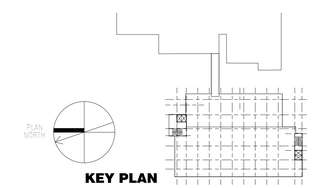
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 First Floor Finish Plan (Second Floor Same)
1/8" = 1'-0"



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Revisions:	Date

CONSULTANTS:

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Drawing Title
FIRST AND SECOND FLOOR FINISH PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date **08-18-2010** | Checked **Checker** | Drawn **Author**

Project Number **646CA2500R**

Building Number **30**

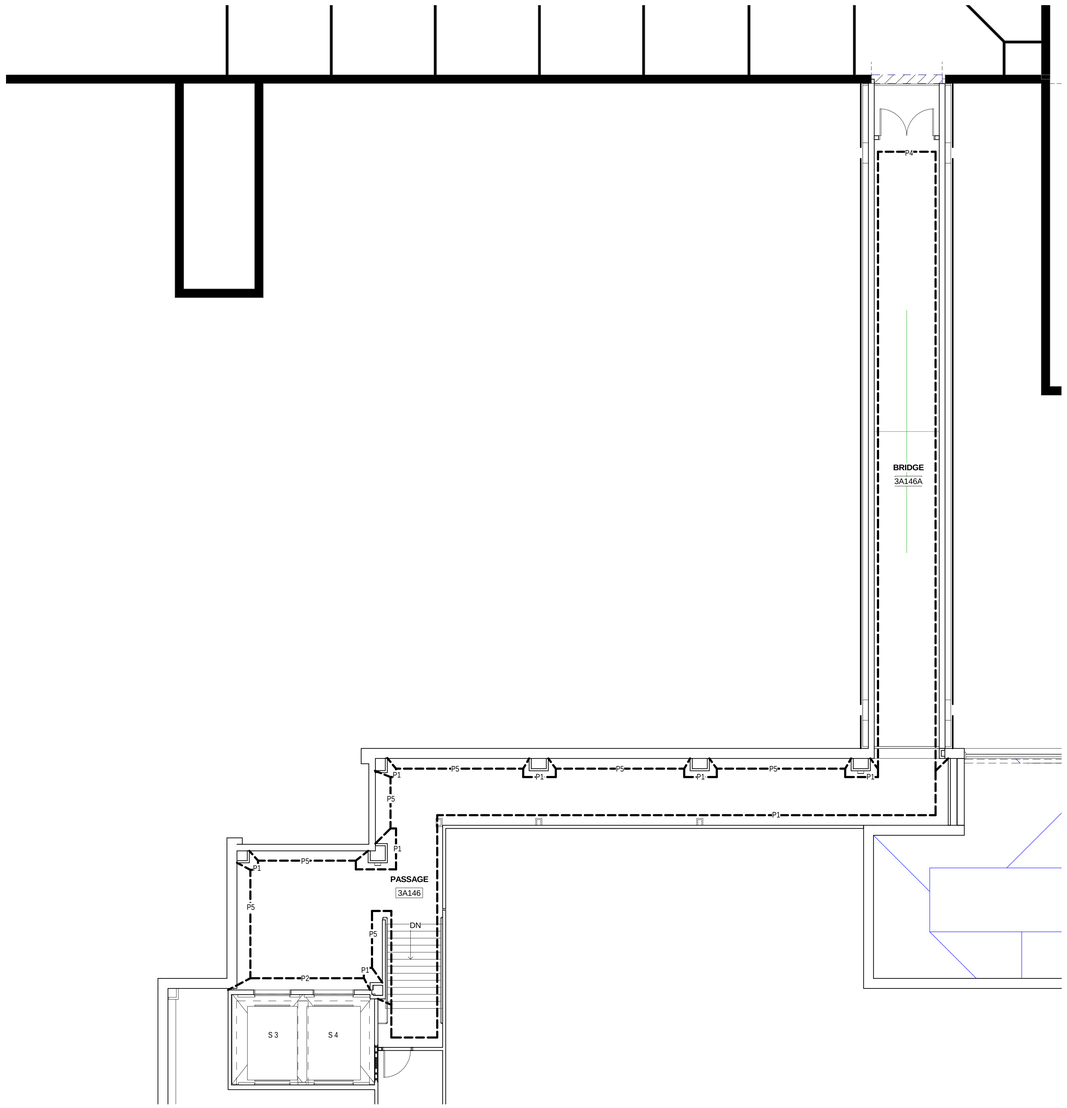
Drawing Number **AS9-321**

Dwg. of

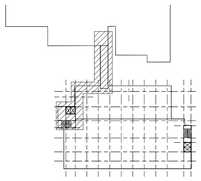
Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978



1 Bridge Floor Finish Plan
1/8" = 1'-0"



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Revisions:	Date

CONSULTANTS:

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ARCHITECT/ENGINEERS:

ARCHITECTURE ENGINEERING INTERIOR DESIGN DESIGN/BUILD

ASTORINO

227 Fort Pitt Boulevard Pittsburgh Pennsylvania 15222
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Drawing Title
BRIDGE FINISH PLAN

Approved: Project Director

Project Title
VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.

Location
VAPHS UNIVERSITY DRIVE

Date	Checked	Drawn
08-18-2010	Checker	Author

Project Number
646CA2500R

Building Number
30

Drawing Number
AS9-341

Dwg. of

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978