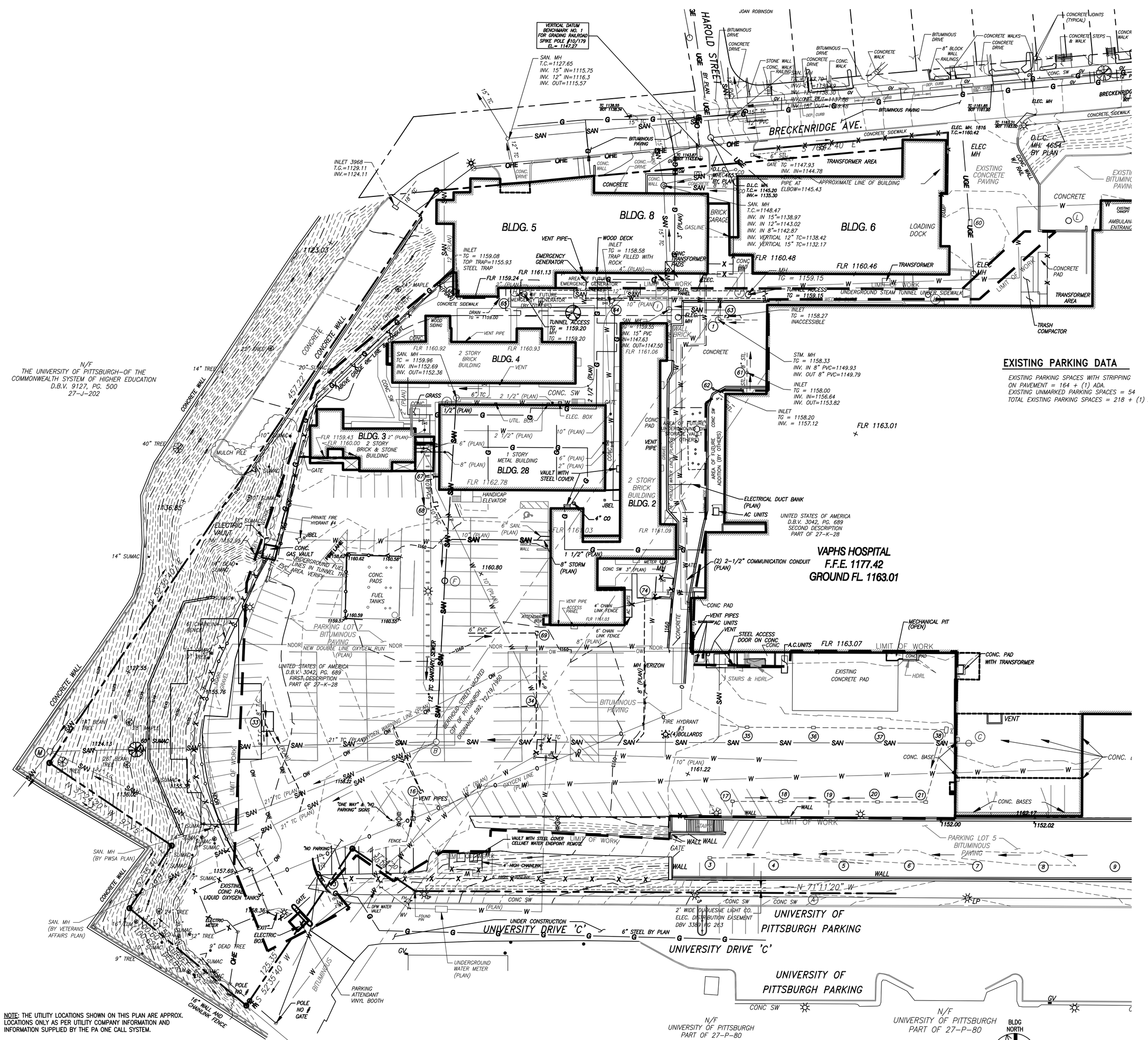

NOTE: THE UTILITY LOCATIONS SHOWN ON THIS PLAN ARE APPROX. LOCATIONS ONLY AS PER UTILITY COMPANY INFORMATION AND INFORMATION SUPPLIED BY THE PA ONE CALL SYSTEM.

SERIAL # 20102280550

Design:

*BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA STOP! CALL PA. ONE-CALL AT 1-800-242-1776 TOLL FREE FOR ACTUAL FIELD UTILITY LOCATIONS.

PENNSYLVANIA ACT 38 (1991) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOR MORE THAN 10 WORKING DAYS NOTICE FROM EXCAVATORS WHO ARE ABOUT TO DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH, OR DEMOLISH WHEN IN THE CONSTRUCTION PHASE. A DESIGNER IS REQUIRED TO GIVE NO LESS THAN 10 WORKING DAYS NOR MORE THAN 90 WORKING DAYS NOTICE WHEN ENGAGED IN THE DESIGN PHASE. BOTH OF THESE CONDITIONS INVOLVE THE ENTIRE COMMONWEALTH.

1 Site Existing Conditions Plan

SCALE: 1" = 30'

Site Existing Conditions General Notes

1. THIS EXISTING CONDITIONS PLAN SHOWING ABOVE AND BELOW GROUND UTILITIES, AND THE BASE INFORMATION USED TO PREPARE THESE CONSTRUCTION DRAWINGS ARE BASED ON AN AS-BUILT TOPOGRAPHIC AND PROPERTY SURVEY PREPARED FOR THE VETERANS ADMINISTRATION PITTSBURGH HEALTHCARE SYSTEM BY GAI, CONSULTANTS (412-476-2000). PROJECT # 2006-465-00. UNDERGROUND FACILITIES, STRUCTURES & UTILITIES HAVE BEEN PLOTTED BY GAI, INC. FROM A COMBINATION OF FIELD SURVEY AND AVAILABLE AS-BUILT PLANS AND RECORDS. THEREFORE, THEIR LOCATION AND SIZE MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXTENT OF WHICH IS PRESENTLY UNKNOWN.
2. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND VERIFY EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES BEFORE ANY TYPE OF EXCAVATION BEGINS.
3. CONTRACTOR SHALL NOTIFY PA ONE CALL SYSTEM, INC. IN ACCORDANCE WITH PA ACT 38 FOR LOCATION AND MARKING OF UNDERGROUND UTILITIES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND UTILIZING AN UNDERGROUND UTILITY LOCATING SERVICE TO MARK ON THE GROUND SURFACE THE LOCATION OF UNDERGROUND UTILITIES ON SITE THAT ARE NOT COVERED IN THE PA ONE CALL NOTIFICATION.

Legend

TC	– TOP OF CURB
BC	– BOTTOM OF CURB
SS	– SANITARY/COMBINED SEWER
CS	– COMBINED SEWER MH
ST	– STORM
MH	– MANHOLE
TOP	– TOP OF CASTING
INV	– INVERT ELEVATION
WV	– WATER VALVE
GV	– GAS VALVE
FH	– FIRE HYDRANT
BM	– BENCH MARK
PM	– PARKING METER
MB	– MAILBOX
FP	– FLAG POLE
LP	– LIGHT POLE
DLC	– DUQUENSE LIGHT COMPANY
TS	– TRAFFIC SIGNAL
CNO	– COULD NOT OPEN
℞	– PROPERTY LINE
BT	– BELL TELEPHONE
PP	– POWER POLE
TW	– TOP OF WALL ❶ GRADE
BW	– BOTTOM OF WALL ❷ GRADE
TG	– TOP OF GRATE
TC	– TERRA COTTA PIPE (WHERE SHOWN NEXT TO SEWER LINE

EXISTING

EX. PROPERTY LINE
EX. RIGHT OF WAY LINE
EX. EASEMENT
900 EX. CONTOURS
EX. GAS LINE
UGE EX. UNDERGROUND ELECTRIC LINE
OHE EX. AERIAL ELECTRIC/ TELEPHONE/CABLE TV
SAN EX. SANITARY SEWER (BY PLAN)
SAN EX. SANITARY SEWER (FIELD)
EX. STORM SEWER
W EX. WATERLINE BY PLAN
EX. FIRE HYDRANT
X — X — X — X — EX. FENCE
B EX. BOLLARD/POST
EX. SIGN
EX. LIGHT POLE
EX. UTILITY POLE
EX. GUY ANCHOR/WIRE
EX. GAS VALVE
EX. TREES
EX. WATER VALVE
EX. GAS METER
908.8 EX. SPOT ELEVATION
EX. (TYPE W) INLET
EX. (TYPE M) INLET
EX. MANHOLE
EX. YARD DRAIN
FP EX. FLAG POLE
LIMIT OF WORK LINE
GUIDERAIL

EXISTING PARKING DATA

EXISTING PARKING SPACES WITH STRIPPING ON PAVEMENT = 164 + (1) ADA.
EXISTING UNMARKED PARKING SPACES = 54
TOTAL EXISTING PARKING SPACES = 218 + (1) ADA

EX. SANITARY MANHOLE DATA

A – MANHOLE
TG = 1135.83

B – MANHOLE
TG = 1158.47
IN=1149.87
IN=1137.17
IN=1137.17
OUT=1137.07

C – MANHOLE
TG = 1162.09
IN 12"=1155.39
IN 12"=1155.14
IN 8"=1150.79
IN 4"=1150.69
IN 24"=1145.79
OUT 24"=1140.69

D – MANHOLE
TG = 1162.48
IN=1149.58
OUT=1149.48

E – MANHOLE
TG = 1159.38
IN=1152.48
IN=1152.48
OUT=1152.38

F – MANHOLE
TG = 1160.67
IN 18"=1151.27
OUT 18"=1151.17

F – MANHOLE
TG = 1160.67
IN 18"=1151.27
OUT 18"=1151.17

G – MANHOLE
TG = 1159.96

H – MANHOLE
TG = 1159.20

I – MANHOLE
TG = 1159.55

J – MANHOLE
TG = 1159.15

K – MANHOLE
TG = 1159.81

L – MANHOLE
TG = 1175.73

EXISTING STORM CATCH BASIN, INLET, & MANHOLE DATA

1 – MANHOLE
TG = 1158.33

2 – INLET/MANHOLE
TG = 1173.12
IN= 1169.32
OUT=NOT VISIBLE

3 – INLET
TG = 1151.09
OUT=1146.89

4 – CATCH BASIN
TG = 1150.86
IN=1146.36

5 – CATCH BISIN
TG = 1150.82
IN=1145.42
OUT=

6 – INLET
TG = 1150.81
IN=1145.91
OUT=1145.86

7 – INLET
TG = 1150.84
IN=1146.44
OUT=1146.24

8 – INLET
TG = 1150.79
OUT=1146.79

9 – INLET
TG = 1150.69
IN=1144.59
OUT=1144.49

10 – INLET
TG = 1150.83
IN=1145.03
OUT=1145.03

11 – INLET
TG = 1150.88
IN=1145.28
OUT=1145.28

12 – INLET
TG = 1150.71
IN=1145.51
OUT=1145.51

13 – INLET
TG = 1150.94
IN=1146.14
OUT=1146.04

14 – INLET
TG = 1151.03
IN=1146.53
OUT=1146.53

15 – INLET
TG = 1151.03
OUT=1146.93

16 – CATCH BASIN
TG = 1157.76
IN 6"=1155.21
OUT=
INV.=1152.56

17 – INLET
TG = 1161.16
IN=1158.06
OUT=1156.56

18 – CATCH BASIN
TG = 1161.10
IN=1157.90
IN=1156.10
OUT=

19 – CATCH BASIN
TG = 1161.11
IN=1158.01
IN=1156.01
OUT=

20 – INLET
TG = 1161.18
IN=1156.38
OUT=1156.38

21 – INLET
TG = 1161.08
IN=1156.78
IN=1156.78

22 – INLET
TG = 1161.00
OUT=1156.20

23 – CATCH BASIN
TG = 1161.07
IN=1156.42
OUT=

24 – INLET
TG = 1161.02
IN=UNABLE TO LOCATE
OUT=1156.42

25 – INLET
TG = 1161.20
IN=1156.80
OUT=1156.70

26 – INLET
TG = 1161.23
OUT=1157.13

27 – INLET
TG = 1161.35
IN=COULD NOT LOCATE
OUT=COULD NOT LOCATE

28 – INLET
TG = 1161.20
UNABLE TO VERIFY

29 – CATCH BASIN
TG = 1161.39
IN=1156.09
OUT=

30 – CATCH BASIN
TG = 1161.10
IN=1156.30
OUT=

31 – INLET
TG = 1161.21
OUT=1156.76

33 – CATCH BASIN
TG = 1156.64
IN 8"=1154.84
IN 8"=1154.79
OUT=1152.49

34 – INLET
TG = 1158.54

35 – CATCH BASIN
TG = 1161.03
IN=1155.93
OUT=

36 – INLET
TG = 1161.21
PIPES/INVERT NOT VISIBLE
TOP OF DIRT=1157.51

37 – INLET
TG = 1161.48
IN=1156.88
OUT=1156.88

38 – INLET
TG = 1161.86
IN=1158.96
OUT=1157.26

39 – CATCH BASIN
TG = 1158.30
IN=1156.40
INV.=1154.30

40 – INLET
TG = 1146.89
IN=1143.19
OUT=1141.39

41 – INLET
TG = 1133.85

42 – INLET
TG = 1161.01

43 – INLET
TG = 1170.94

44 – INLET
TG = 1168.90
OUT = 1166.40

45 – INLET
TG = 1170.65
INV = 1167.53

46 – INLET
TG = 1171.92
OUT = 1167.77

47 – INLET
TG = 1173.68
OUT = 1169.48

48 – INLET
TG = 1172.98
INV = 1170.08

49 – INLET
TG = 1172.73
INV = 1170.23

50 – INLET
TG = 1172.05
INV = 1168.95

51 – DOUBLE INLET
TG = 1175.21

52 – INLET
TG = 1174.26
INV = 1172.51

53 – INLET
TG = 1174.42
INV = 1170.92

54 – INLET
TG = 1173.60
IN= 1170.35
OUT=1169.80

55 – INLET
TG = 1169.59

56 – INLET
TG = 1172.80

57 – INLET
TG = 1174.91
INV = 1171.69

58 – INLET
TG = 1175.08
INV = 1172.78

59 – INLET
TG = 1164.15

60 – INLET
TG = 1157.23

61 – INLET
TG = 1158.00

62 – INLET
TG = 1158.20

63 – INLET
TG = 1158.27

64 – INLET
TG = 1158.58

65 – DRAIN
TG = 1159.00

66 – INLET
TG = 1159.08

67 – INLET
TG = 1158.14
IN 6" PVC=1156.49
OUT 10" PVC=1154.49

68 – INLET
TG = 1158.17
IN = 1153.47
OUT = 1153.37

69 – INLET
TG = 1159.44
IN = 1157.14
OUT = 1155.84

70 – INLET
TG = 1173.74
INV = 1167.59

71 – MANHOLE
TG = 1171.30
IN(ALL)= 1166.60
OUT = 1166.00

72 – MANHOLE
TG = 1176.12

FOR CONSTRUCTION
FULLY SPRINKLERED

CONSULTANTS:

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Revisions: Date

ARCHITECT/ENGINEERS:

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Drawing Title: Site Exisitng Conditions Plan

Approved: Project Director

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

Location: VAPHS UNIVERSITY DRIVE

Date: 08-18-2010 | Checked: MED | Drawn: NAA

Project Number: [redacted]

Building Number: 39

Drawing Number: CS1-000 Dwg. – of –

Office of Facilities Management
Department of Veterans Affairs

VA FORM 08-6231, OCT 1978

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