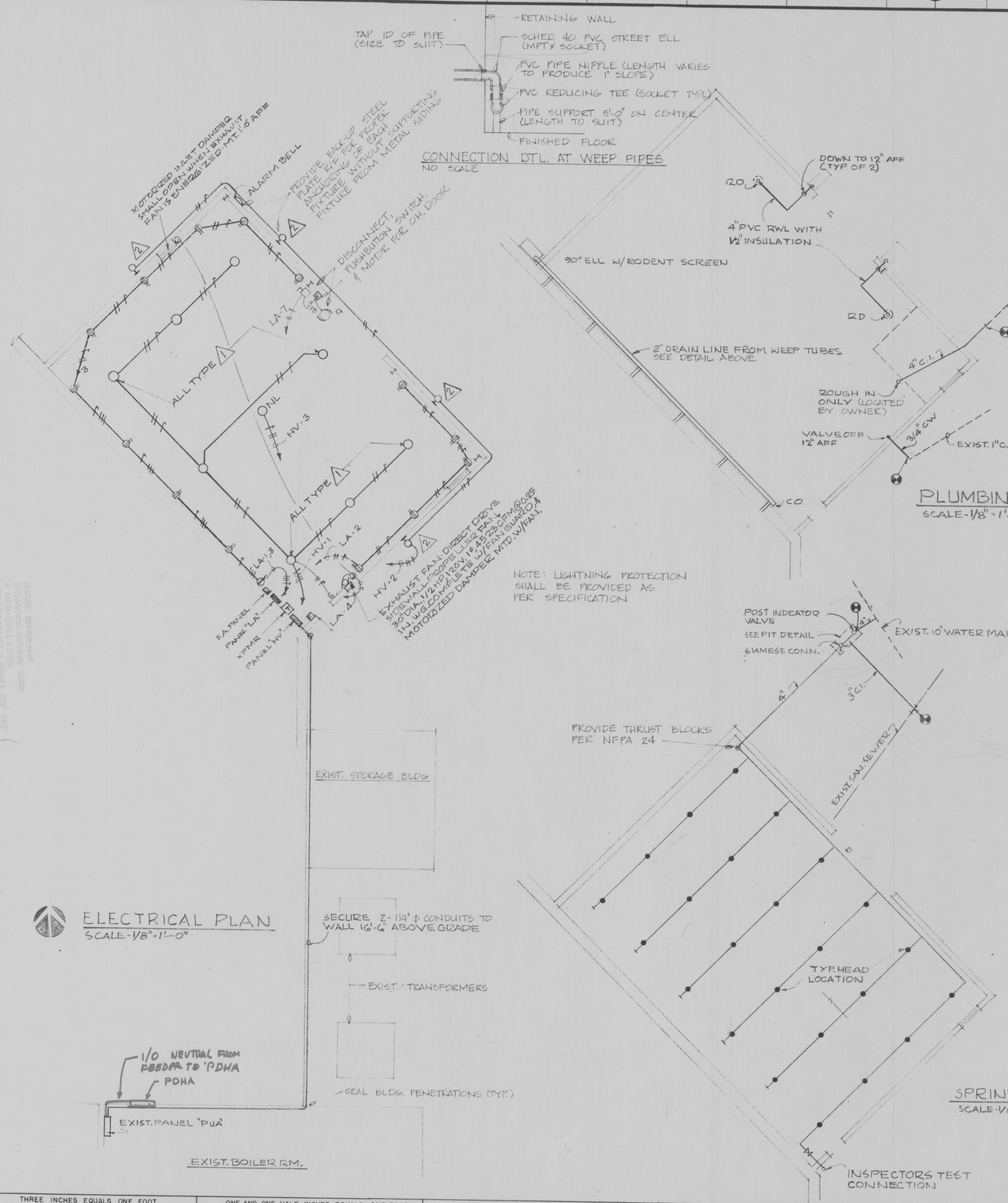


LEGEND

- LIGHTING FIXTURE
- DUPLEX GROUNDING TYPE RECEPTACLE 120VAC. MT. 48" UP
- JUNCTION BOX
- MOTOR CONNECTION - MAKE FINAL CONNECTION W/FLEX. CONDUIT
- ELECTRIC PANEL - 120/208V, 3ϕ, 4W.
- ELECTRIC PANEL - 277/480V, 3ϕ, 4W.
- TRANSFORMER
- EXPOSED CONDUIT: HASH MARKS INDICATE NO. OF WIRES. HOOKED MARK INDICATES GREEN GROUND WIRE
- FIRE ALARM PULL STATION
- FIRE ALARM PANEL
- NEW TO EXIST. PIPE CONNECTION

PANEL "HV" 277/480V, 3ϕ, 4W, 6N — 50A MCB — 100A BUS

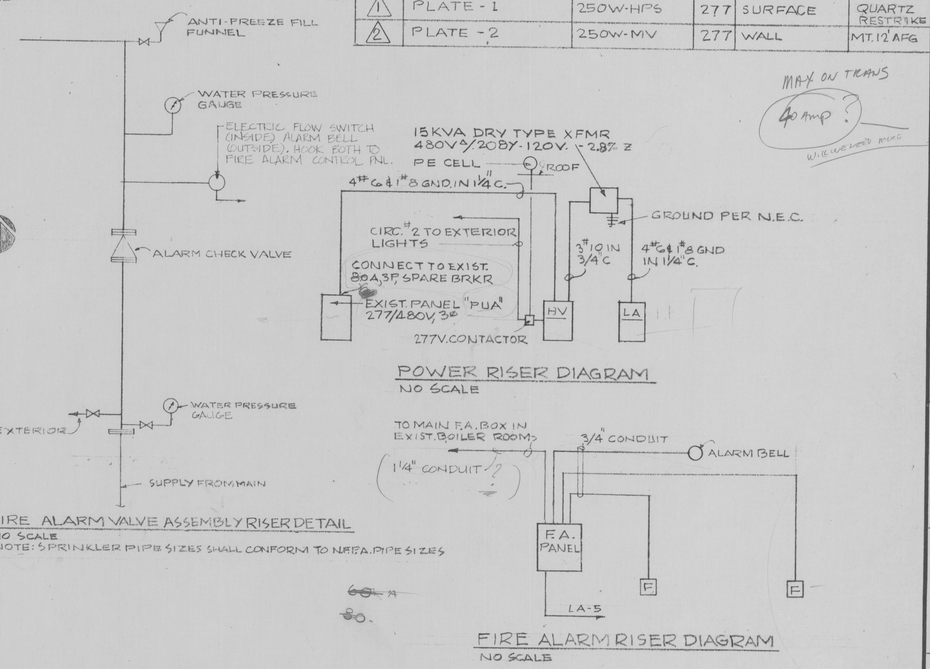
LOAD DESCRIPTION	LOAD (KVA) A ϕ	B ϕ	C ϕ	BRKR AMPS	WIRE	CCT NO.	CCT NO.	WIRE	BRKR AMPS	LOAD (KVA) A ϕ	B ϕ	C ϕ	LOAD DESCRIPTION
LIGHTING	2.8			20/1	12	1	2	12	20/1	.84			EXTERIOR LIGHTING
NIGHT LIGHT		.31		"	"	3	4	—	"		2.0		SPARE
SPARE			2.0	"	—	5	6	—	"			2.0	"
SPACE	2.0			—	—	7	8	10	30/3	5.0			15 KVA DRY TYPE TRANSFORMER
		2.0									5.0		
			2.0									5.0	

PANEL "LA" 120/208V, 3ϕ, 4W, 5N — 60A MCB — 100A BUS

LOAD DESCRIPTION	A ϕ	B ϕ	C ϕ	BRKR AMPS	WIRE	CCT NO.	CCT NO.	WIRE	BRKR AMPS	A ϕ	B ϕ	C ϕ	LOAD DESCRIPTION
RECEPTACLES	1.0			20/1	12	1	2	12	20/1	1.0			RECEPTACLES
"		1.0		"	"	3	4	"	"		.36		EXH. FAN-1/2 HP
F.A. PANEL			1.0	"	12	5	6	—	"			1.5	SPARE
OH. DOOR MOTOR	.36			"	12	7	8	—	"	1.5			"
SPARE		1.5		"	—	9	10	—	"		1.5		"
"			1.5	"	—	11	12	—	"			1.5	"

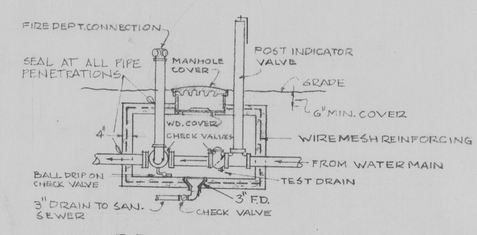
LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	STYLE AND TYPE-SEE SPECS FOR NAVFAC SKETCH NO.	NUMBER AND TYPE OF LAMPS	VOLTS	MOUNTING	REMARKS
1	PLATE - 1	250W-HPS	277	SURFACE	QUARTZ RESTRIKE
2	PLATE - 2	250W-MV	277	WALL	MT. 12' AFG



MAX ON TRANS 40 Amp ?

NOTE: FULLY PROTECTED BY AN AUTOMATIC FIRE EXTINGUISHMENT SYSTEM



NO.	DATE	DESCRIPTION
		REVISIONS

SHEET TITLE: PLUMBING, FIRE SPRINKLER & ELECTRICAL PLANS

BLDG. NO. 504 — PROJECT TITLE: NEW COVERED GROUNDS STORAGE BUILDING

DRAWN: DW — CHECKED: RM — DATE: 5 JUNE 1983

JONES & STRANGE-BOSTON ARCHITECTS AND ENGINEERS, RICHMOND, VIRGINIA

DRAWING NUMBER: 504-P1 — DWG. 7 OF 7

PROJECT NUMBER: 652-82-1010

APPROVED: SERVICE DIRECTOR

VETERANS ADMINISTRATION

LOCATION: VA MEDICAL CENTER, RICHMOND, VIRGINIA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231, FEB 1973

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