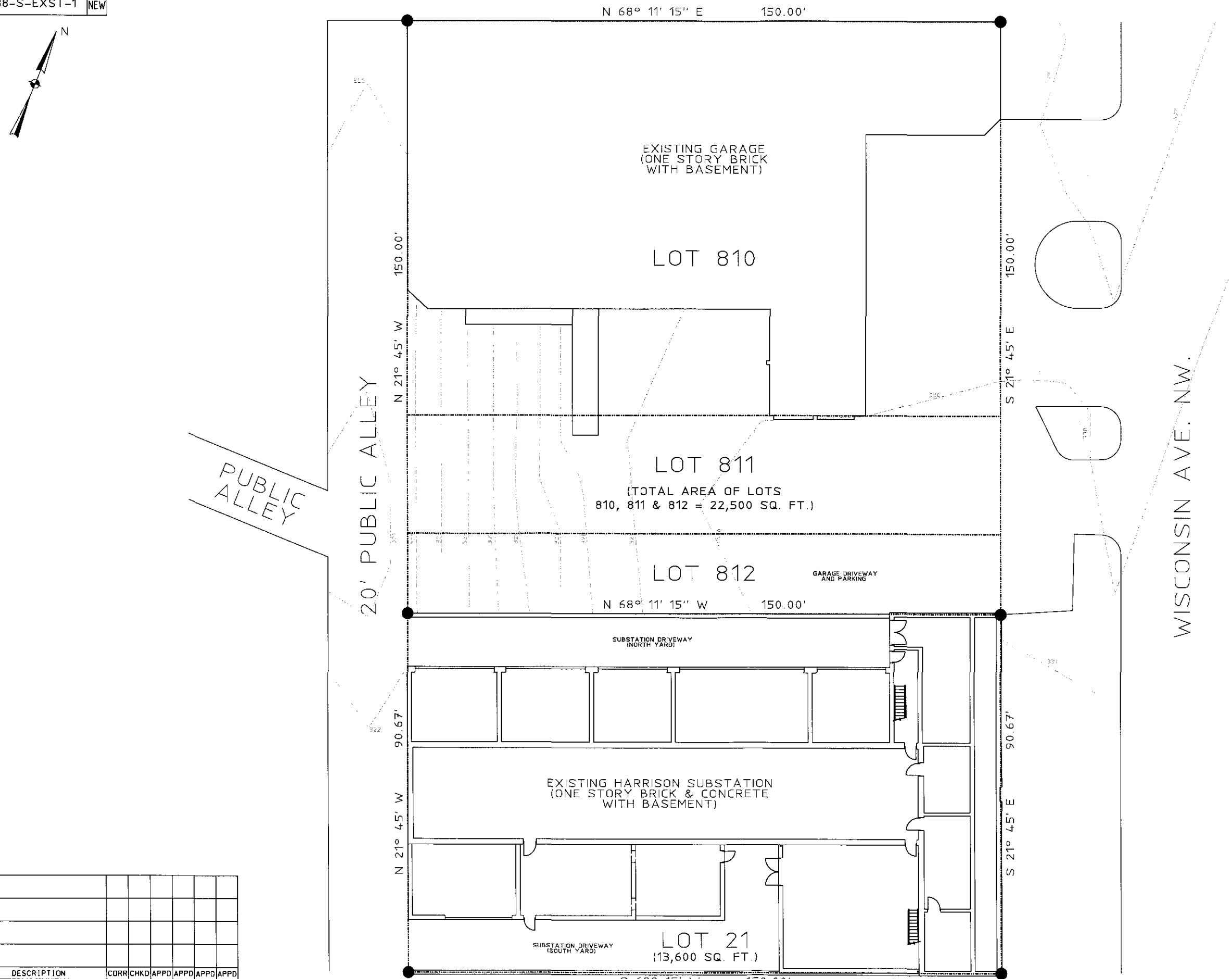
038-S-EXST-1 REV. NEW



LEGEND:
- PROPERTY LINE
- BUILDING OUTLINE
- GRADE CONTOURS

REFERENCE DRAWING:
ALTA/ACSM LAND TITLE SURVEY - LOTS 810, 811 & 812 SQUARE 1657

Burns & Lundy

DRAWING RELEASE RECORD

REV	DATE RELEASED	PURPOSE		
NEW	10-20-14	EXISTING ARRANGEMENT FOR HARRISON SUBSTATION NOT FOR CONSTRUCTION	PREP	BLM
			REV'D	DLH
			APV'D	EWM

CONCEPTUAL
NOT FOR CONSTRUCTION

10' 0' 10' 20'
SCALE: 1" = 10'-0"

WORK REQ #

HARRISON ST SUBSTATION No 38
138/13.2kV SUBSTATION
SITE PLAN - LOTS 21, 810, 811 & 812
EXISTING ARRANGEMENT - PLAN

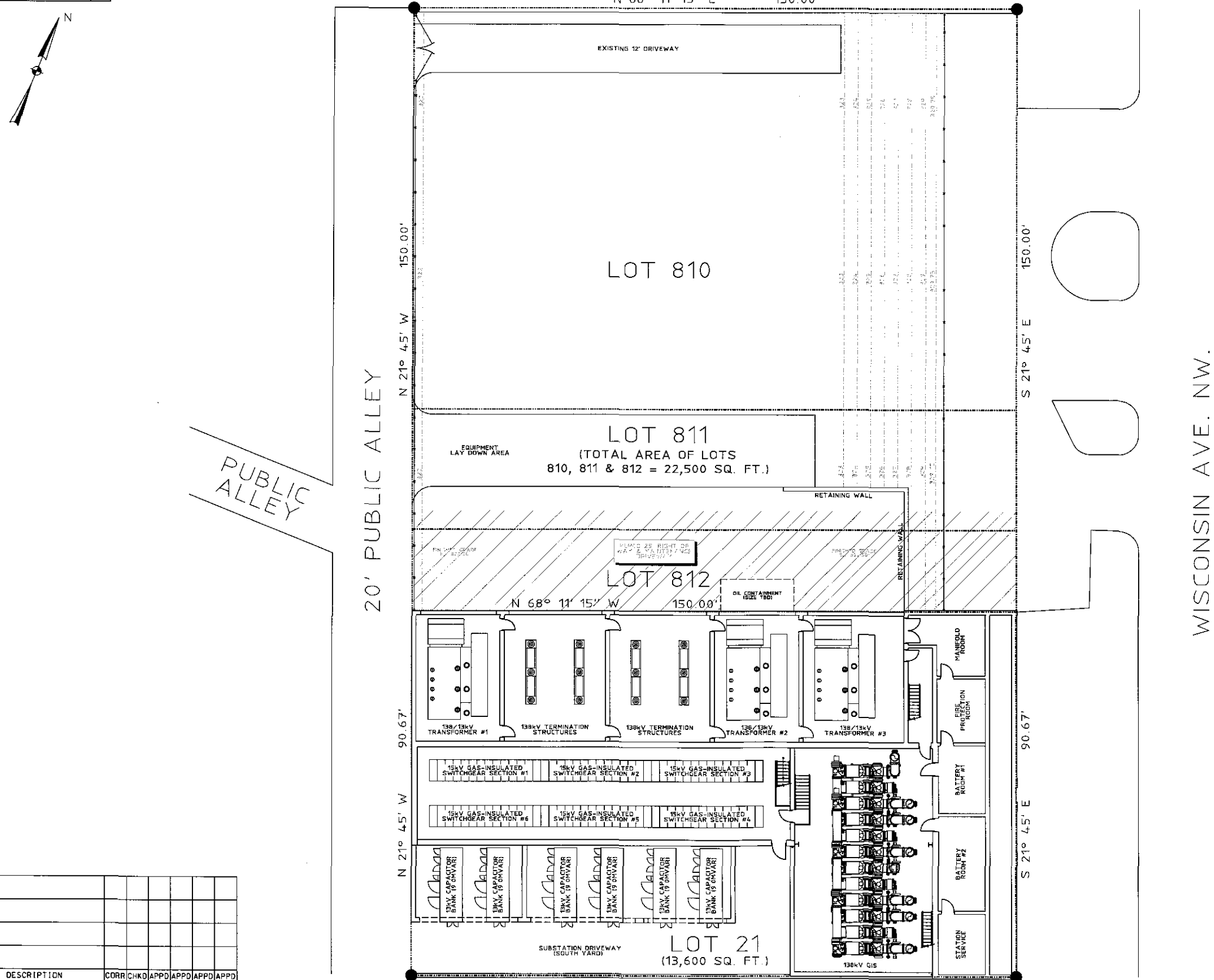
POTOMAC ELECTRIC POWER CO.

CHKD	APPD	APPD	APPD	APPD	APPD	DR BY	ENGR.
						DATE	SCALE 1" = 10'-0"
						038-S-EXST-1	REV. NEW

DESCRIPTION	CORR	CHKD	APPD	APPD	APPD	APPD

REVISIONS

038-S-ULT-1 REV. NEW



LEGEND:
- PROPERTY LINE
- BUILDING OUTLINE
- GRADE CONTOURS
- 25' RIGHT OF WAY

REFERENCE DRAWING:
ALTA/ACSM LAND TITLE SURVEY – LOTS 810, 811 & 812 SQUARE 1657

Sargent & Lundy

DRAWING RELEASE RECORD

REV	DATE RELEASED	PURPOSE		
NEW	10-20-14	TEMPORARY CONCEPTUAL ARRANGEMENT FOR HARRISON SUBSTATION NOT FOR CONSTRUCTION	PREP'D	BLM
			REV'D	DLH
			APV'D	EWM
NEW-1	10-22-14	REMOVED PEPCO OFFICE SPACE AND ADDED EMPLOYEE PARKING NOT FOR CONSTRUCTION	PREP'D	BLM
			REV'D	DLH
			APV'D	EWM
NEW-2	11-18-14	REMOVED PEPCO EMPLOYEE PARKING NOT FOR CONSTRUCTION	PREP'D	BLM
			REV'D	DLH
			APV'D	EWM

CONCEPTUAL
NOT FOR CONSTRUCTION

10' 0' 10' 20'
SCALE: 1" = 10'-0"

WORK REQ #

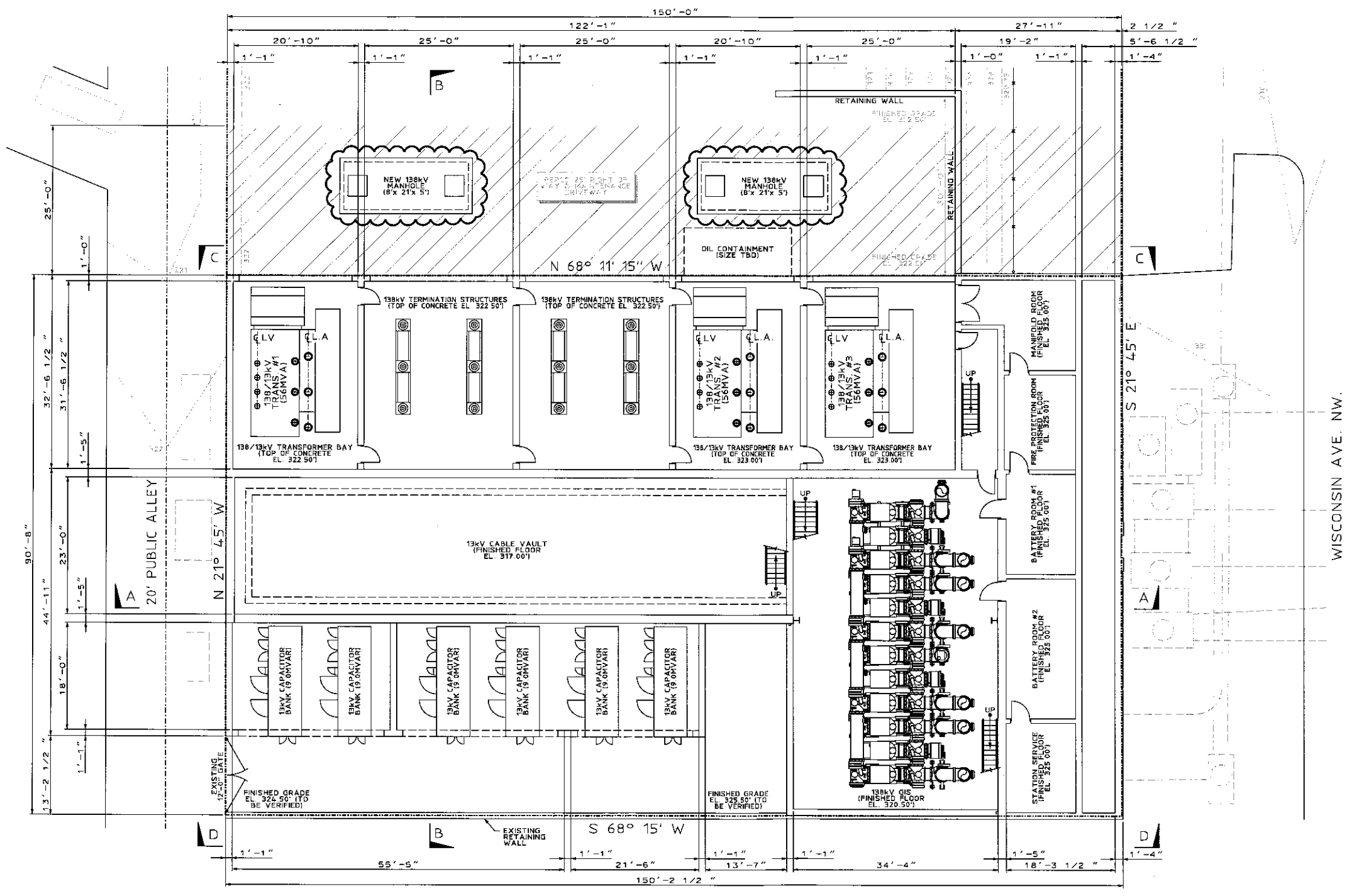
HARRISON ST SUBSTATION No 38
138/13.2kV SUBSTATION
SITE PLAN – LOTS 21, 810, 811 & 812
ULTIMATE ARRANGEMENT – PLAN

POTOMAC ELECTRIC POWER CO.

CHK'D	APP'D	APP'D	APP'D	APP'D	APP'D	DR BY	ENGR.
						DATE	SCALE 1" = 10'-0"
						038-S-ULT-1	REV. NEW

DESCRIPTION	CORR	CHK'D	APP'D	APP'D	APP'D	APP'D
REVISIONS						

038-S-004-1 REV. NEW



HOLD:
1. 138kV MANHOLE LOCATIONS. REQUIRES LOCATION INFORMATION FROM PEPCO TRANSMISSION

REFERENCE DRAWINGS:

7E-737	EQUIPMENT PLAN
75140-E	BASEMENT & FIRST FLOOR PLANS
75141-E	1940 BUILDING BUILDING ELEVATIONS & ROOF PLAN
75144-E	1940 BUILDING BUILDING SECTIONS
75147-E	1940 BUILDING BASEMENT FLOOR DUCT PLAN
75948-E	ROTARY HOUSE BUILDING PLANS SECTIONS & ELEVATIONS
75972-E	CAPACITOR ROOM BUILDING PLANS, SECTIONS AND ELEVATIONS
7E-6723	RECORD PLAT
038-S-004-2	OPTION #4 - SITE PLAN @ 332.50'
038-S-004-3	OPTION #4 - SECTIONS
038-S-004-4	OPTION #4 - EXTERIOR BUILDING ELEVATIONS
038-S-004-5	OPTION #4 - ROOF PLAN

CONCEPTUAL
NOT FOR CONSTRUCTION

8' 0' 8' 16'
SCALE 1/8" = 1'-0"

DESCRIPTION	CORR	CHKD	APPD	APPD	APPD	APPD

REVISIONS

DRAWING RELEASE RECORD

REV	DATE RELEASED	PURPOSE		
NEW-2	07-28-14	ADDED FIRE PROTECTION & MANIFOLD ROOMS, OIL CONTAINMENT AND ACCESS DOORS & STAIRS. NOT FOR CONSTRUCTION	PREP	BLM
			REV'D	DLH
			APV'D	EWM
NEW-3	10-02-14	ADDED 13kV CABLE VAULT NOT FOR CONSTRUCTION	PREP	BLM
			REV'D	DLH
			APV'D	EWM

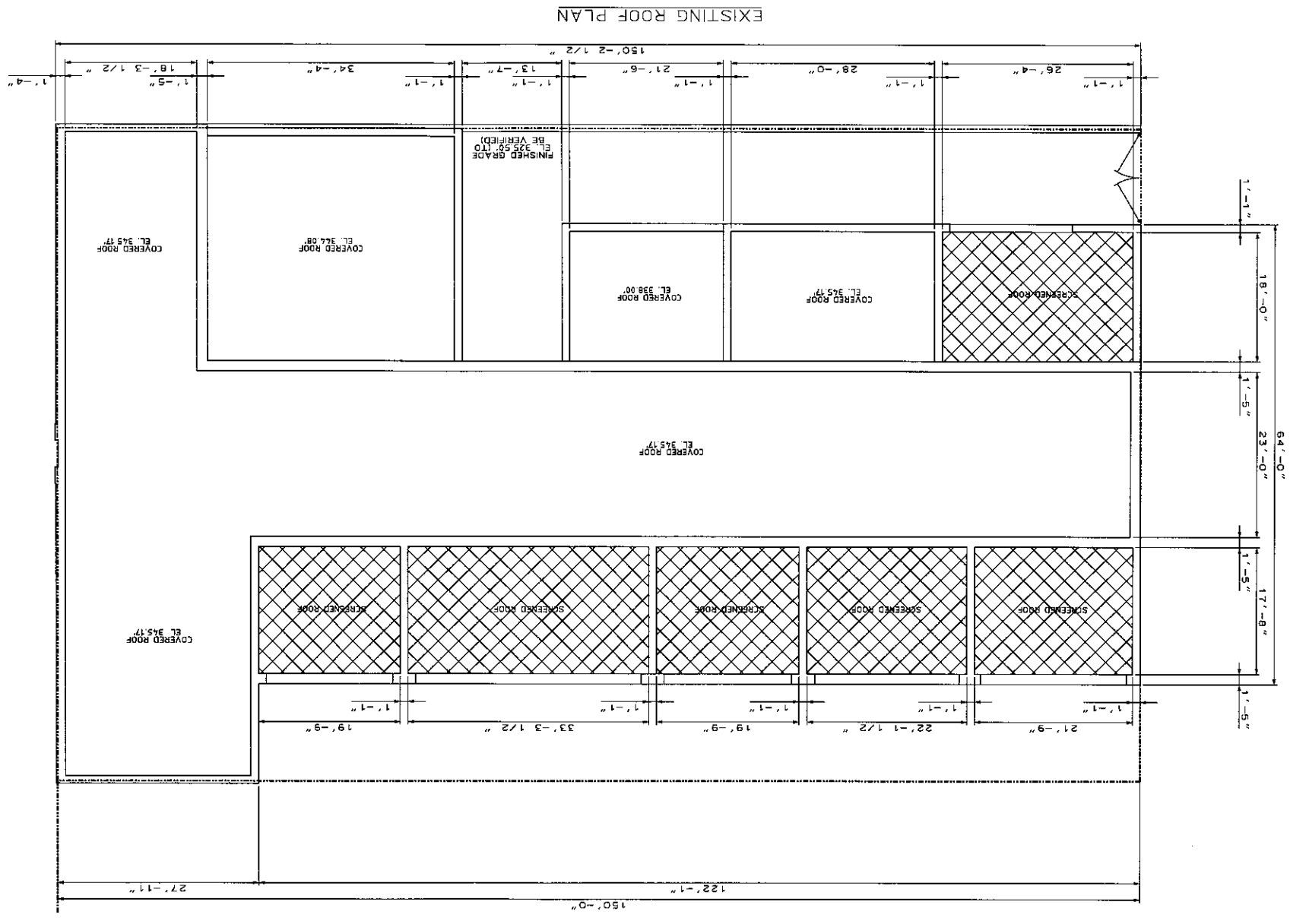
WORK REQ #

HARRISON ST SUBSTATION No 38
138/13.2kV SUBSTATION
ELECTRICAL ARRANGEMENT
OPTION #4 SITE PLAN @ EL. 320.50'

POTOMAC ELECTRIC POWER CO.

CHKD	APPD	APPD	APPD	APPD	APPD	DR BY	ENGR.
						DATE	SCALE 1/8" = 1'-0"
						038-S-004-1	REV. NEW

REVISIONS								
	DESCRIPTION	CORR	CHKD	APPD	APPD	APPD	APPD	



CONCEPTUAL
NOT FOR CONSTRUCTION

SCALE 1/8" = 1'-0"
8' 0' 8' 16'

WORK REQ #

HARRISON ST SUBSTATION No 38
138/13 2kV SUBSTATION
ELECTRICAL ARRANGEMENT
EXISTING BUILDING ROOF PLAN

DRAWING RELEASE RECORD

REV	DATE RELEASED	PURPOSE	PREP	REV'D	APV'D	
NEW	10-30-14	CONCEPTUAL LAYOUT FOR REVISED PERMANENT HARRISON SUBSTATION NOT FOR CONSTRUCTION	BLM	DLH	EWM	

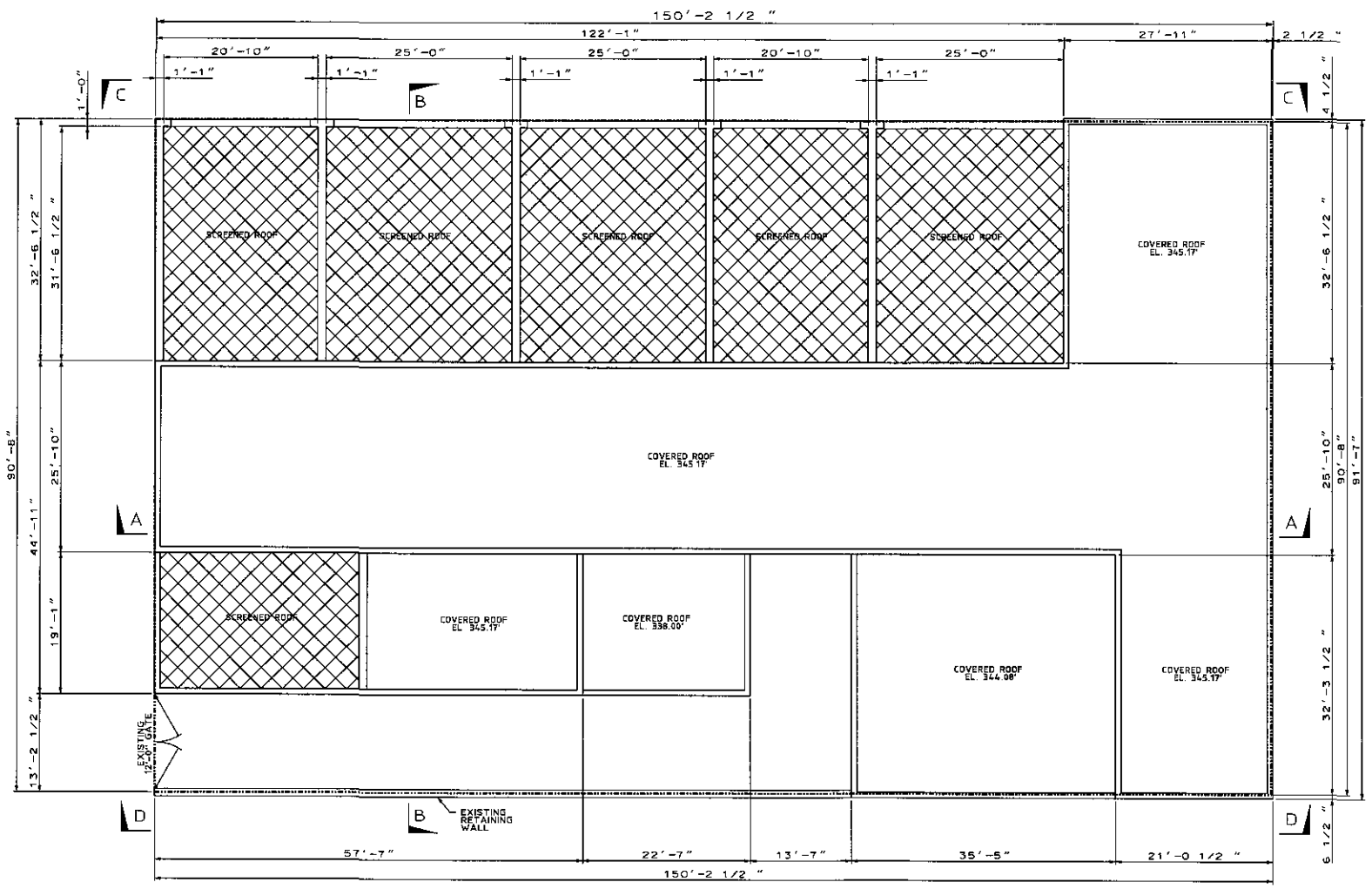
POTOMAC ELECTRIC POWER CO.

CHKD	APPD	APPD	APPD	APPD	APPD	DR BY	ENGR.
						DATE	SCALE 1/8" = 1'-0"

038-S-EXST-2 REV. NEW

FT

038-S-004-5 REV. NEW



ROOF PLAN

REFERENCE DRAWINGS:

7E-737	EQUIPMENT PLAN
75140-E	BASEMENT & FIRST FLOOR PLANS
75141-E	1940 BUILDING BUILDING ELEVATIONS & ROOF PLAN
75144-E	1940 BUILDING BUILDING SECTIONS
75147-E	1940 BUILDING BASEMENT FLOOR DUCT PLAN
75968-E	ROTARY HOUSE BUILDING PLANS SECTIONS & ELEVATIONS
75972-E	CAPACITOR ROOM BUILDING PLANS, SECTIONS AND ELEVATIONS
7E-6723	RECORD PLAT
038-S-004-1	OPTION #4 - SITE PLAN @ 320.50'
038-S-004-2	OPTION #4 - SITE PLAN @ 332.50'
038-S-004-3	OPTION #4 - SECTIONS
038-S-004-4	OPTION #4 - EXTERIOR BUILDING ELEVATIONS

CONCEPTUAL
NOT FOR CONSTRUCTION

8" 0' 8' 16'
SCALE: 1/8" = 1'-0"

	DESCRIPTION	CORR	CHKD	APPD	APPD	APPD	APPD

REVISIONS

Sargent & Lundy

DRAWING RELEASE RECORD

REV.	DATE RELEASED	PURPOSE		
NEW	10-30-14	CONCEPTUAL LAYOUT FOR REVISED PERMANENT HARRISON SUBSTATION NOT FOR CONSTRUCTION	PREP'D	BLM
			REV'D	DLH
			APV'D	EWM
NEW-1	11-18-14	CONCEPTUAL LAYOUT FOR REVISED PERMANENT HARRISON SUBSTATION NOT FOR CONSTRUCTION	PREP'D	BLM
			REV'D	DLH
			APV'D	EWM

WORK REQ #

HARRISON ST SUBSTATION No 38
138/13.2kV SUBSTATION
ELECTRICAL ARRANGEMENT
OPTION #4 ROOF PLAN

POTOMAC ELECTRIC POWER CO.

CHKD	APPD	APPD	APPD	APPD	APPD	DR BY	ENGR.
						DATE	SCALE 1/8" = 1'-0"

038-S-004-5 REV. NEW