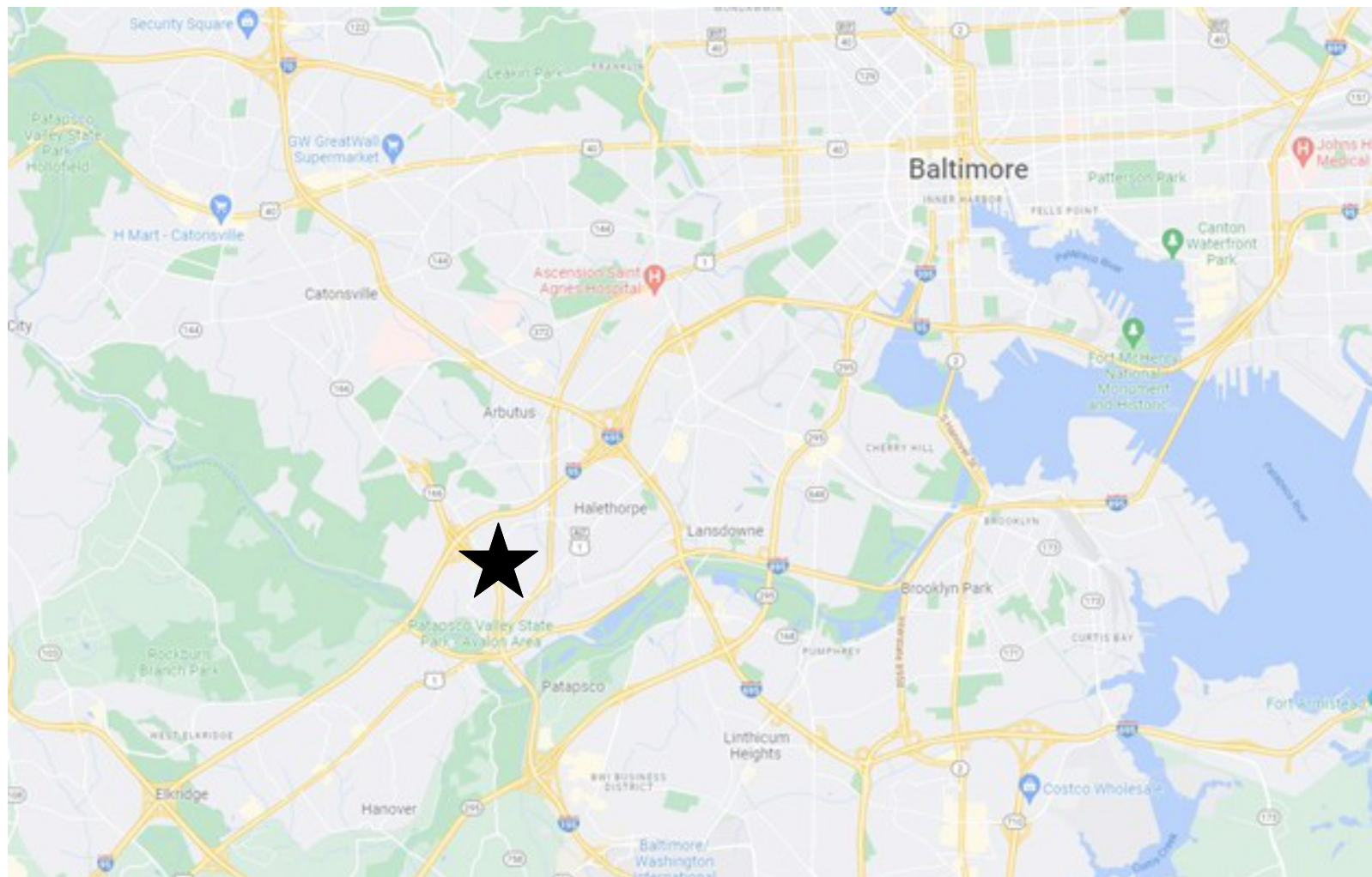


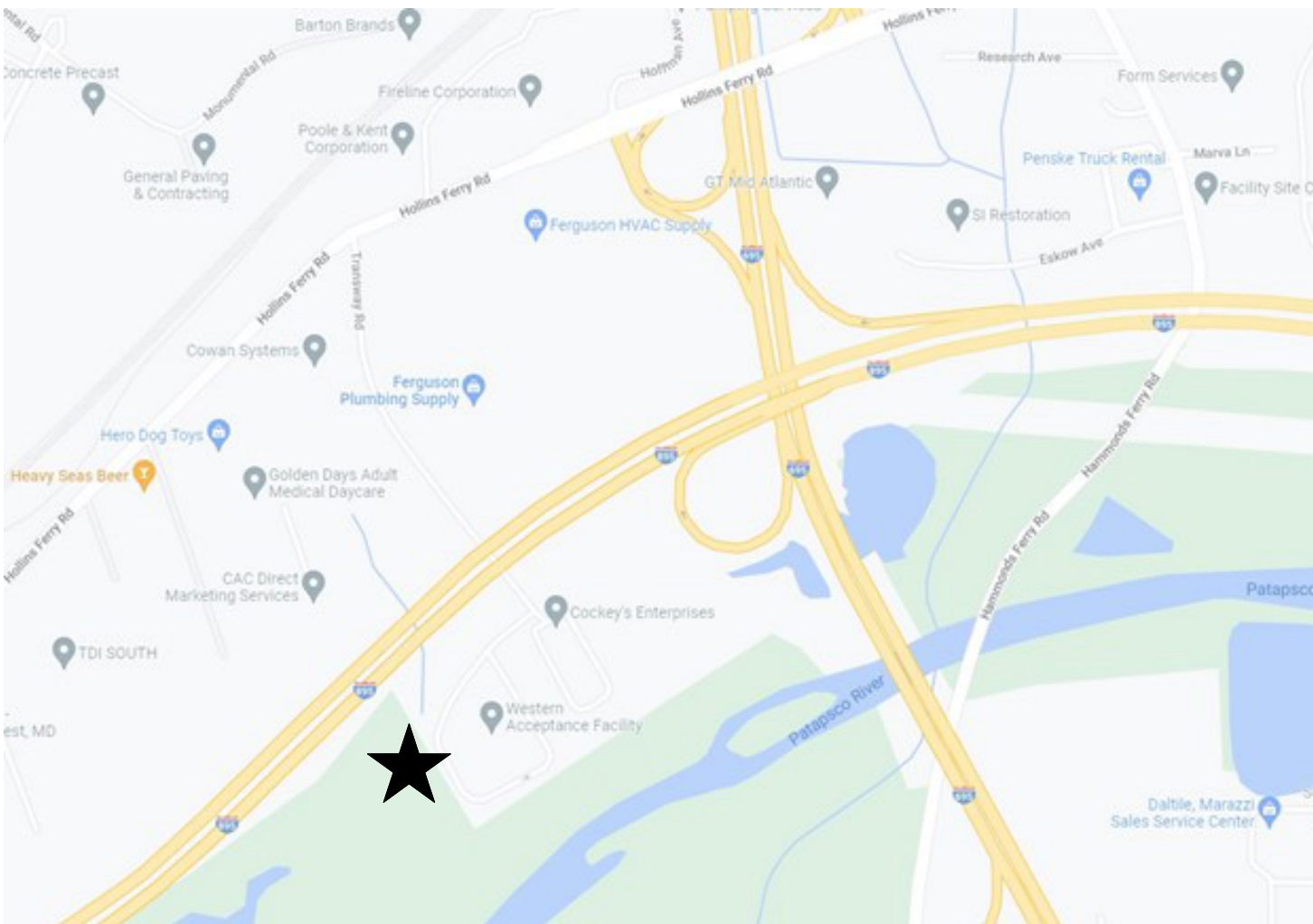
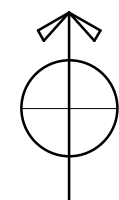
BALTIMORE COUNTY, MARYLAND  
OFFICE OF BUDGET AND FINANCE, PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY  
SCALE HOUSE REPLACEMENT

3310 TRANSWAY RD, HALETHORPE, MD 21227  
CONTRACT NO. 23015P00

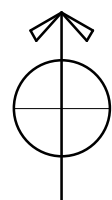
FEBRUARY 10, 2023  
BID / PERMIT SUBMISSION



VICINITY PLAN  
SCALE: NTS



SITE PLAN  
SCALE: NTS



DRAWING INDEX			
GENERAL			
1	2022-2885	G001	COVER SHEET
STRUCTURAL			
2	2022-2886	S001	GENERAL NOTES
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5	2022-2889	A002	SITE PLAN
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7	2022-2891	AD101	DEMOLITION PLAN
8	2022-2892	A101	FLOOR PLANS, BUILDING SECTION, AND ELEVATIONS
9	2022-2893	A102	SCHEDULES, INTERIOR ELEVATIONS, AND DETAILS
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10	2022-2894	M101	NEW WORK PLANS
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11	2022-2895	E001	GENERAL NOTES, ABBREVIATIONS, & SYMBOL LISTS
12	2022-2896	ED101	DEMOLITION PLANS
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14	2022-2898	E501	POWER ONE-LINE DIAGRAM, SCHEDULES, & DETAILS

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.							CNW	26SW11	PLAN SCALE: AS SHOWN	APPROVED BY: <i>Michael R. Goodyear</i> PROPERTY MANAGER	
	LICENSE NO. 19412 EXPIRATION DATE 04-11-2024									PROFILE SCALE: N/A	DATE: 8/18/23	
	ARCHITECT: JAMES E. FICKES MIN. ENGINEERING		CONTRACT COMPLETION BOX								APPROVED BY: <i>[Signature]</i> CHIEF	
	AS-BUILT PER RECORD PRINT		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	DATE: 8/17/2023
BY: <i>[Signature]</i> DATE: 02/10/2023		REVIEWED BY: <i>[Signature]</i> DATE REVIEWED:										
CHKD BY: JCF												

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT		
WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT		
ARCHITECTURAL COVER SHEET		
SUBDIVISION: LANSDOWNE	3310 TRANSWAY RD, HALETHORPE, MD 21227	ELECTION DIST. NO.: 13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
G001	23015P00
JOB ORDER NUMBER	
246-208-0003-144	
SHEET 1 OF 14	
DRAWING NUMBER	
2022-2885	
FILE NO.: 8	



GENERAL STRUCTURAL NOTES

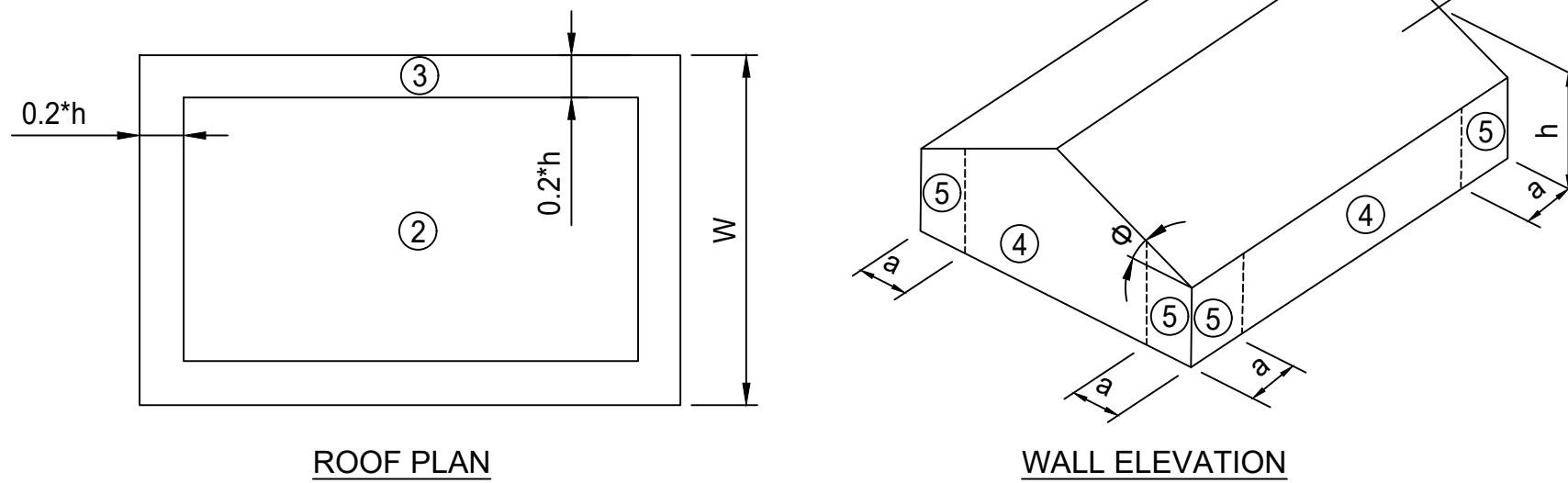
A. GENERAL

1. THE STRUCTURE IS DESIGNED TO ACT AS A STRUCTURAL UNIT UPON COMPLETION. DESIGN AND PROVIDE NECESSARY BRACING, TEMPORARY SUPPORTS, AND SHORING TO RESIST ALL FORCES TO WHICH THE STRUCTURE MAY BE SUBJECTED DURING CONSTRUCTION, INCLUDING LATERALS LOADS, EQUIPMENT, AND OPERATION OF THE SAME.
2. WORK SHALL BE COORDINATED WITH THE VARIOUS TRADES TO AVOID CONFLICT OF INTERFERENCE WITH REINFORCING STEEL OR STRUCTURAL MEMBERS
3. THE LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE IDENTIFIED IN THE FIELD BEFORE CONSTRUCTION COMMENCES.
4. VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO STARTING WORK. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
5. CONTRACTOR SHALL EXERCISE EXTREME CARE DURING THE CONSTRUCTION OF NEW STRUCTURE TO AVOID DAMAGE TO EXISTING STRUCTURES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL MEANS AND METHODS REQUIRED FOR FACILITATING CONSTRUCTION OF THE WORK AND FOR ENSURING THE SAFETY, STABILITY, AND INTEGRITY OF ADJACENT STRUCTURES AND FACILITIES.
6. DETAILS, SECTIONS, AND NOTES SHOWN ON THESE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR CONDITIONS ELSEWHERE UNLESS NOTED OTHERWISE.

B. DESIGN CRITERIA

1. BUILDING CODE..... IBC 2018.
2. RISK CATEGORY..... II
3. DESIGN LOADS
- A. DEAD LOADS
- i. SELF-WEIGHT OF MATERIALS
- B. LIVE LOADS
- i. ROOF LIVE LOADS..... 30 PSF
- ii. FLOOR LIVE LOADS..... 50 PSF/2000 LB
- C. SNOW LOAD PARAMETERS
- i. GROUND SNOW LOAD..... 30 PSF
- ii. FLAT ROOF SNOW LOAD..... 30 PSF + DRIFT
- iii. EXPOSURE CATEGORY..... B
- iv. SNOW EXPOSURE FACTOR (C<sub>e</sub>)..... 1.0
- v. THERMAL FACTOR (C<sub>t</sub>)..... 1.0
- vi. SNOW IMPORTANCE FACTOR..... 1.0
- D. WIND LOAD PARAMETERS
- i. BASIC ULTIMATE WIND SPEED (V<sub>ULT</sub>)..... 115 MPH
- ii. BASIC SERVICE WIND SPEED (V<sub>ASD</sub>)..... 90 MPH
- iii. EXPOSURE CATEGORY..... B
- iv. INTERNAL PRESSURE COEFFICIENT..... ±0.18

COMPONENT AND CLADDING LOADS



a = MINIMUM OF 0.1W AND 0.4h, BUT NOT LESS THAN 0.04W OR 3 FT  
h = MEAN ROOF HEIGHT [FT]  
W = LEAST HORIZONTAL DIMENSION OF BUILDING [FT]  
θ = ROOF PITCH ANGLE [DEGREES]

E. SEISMIC DESIGN DATA

- i. IMPORTANCE FACTOR..... 1.00
- ii. MAPPED SPECTRAL RESPONSE (S<sub>s</sub>)..... 0.138
- iii. MAPPED SPECTRAL RESPONSE (S<sub>1</sub>)..... 0.043
- iv. SPECTRAL RESPONSE (S<sub>DS</sub>)..... 0.147
- v. SPECTRAL RESPONSE (S<sub>D1</sub>)..... 0.069
- vi. SEISMIC DESIGN CATEGORY..... B
- vii. SITE CLASS..... D
- viii. SEISMIC SYSTEM..... BY PRE-ENGINEERED BUILDING MANUFACTURER
- ix. DESIGN BASE SHEAR..... BY PRE-ENGINEERED BUILDING MANUFACTURER
- x. SEISMIC RESPONSE COEFFICIENT..... BY PRE-ENGINEERED BUILDING MANUFACTURER
- xi. RESPONSE MODIFICATION FACTOR..... BY PRE-ENGINEERED BUILDING MANUFACTURER
- xii. DEFLECTION AMPLIFICATION FACTOR..... BY PRE-ENGINEERED BUILDING MANUFACTURER
- xiii. ANALYSIS PROCEDURE..... BY PRE-ENGINEERED BUILDING MANUFACTURER

4. MATERIALS

- A. REINFORCING STEEL
- i. DEFORMED BARS..... ASTM A615, GRADE 60
- ii. WELDABLE REINFORCING BARS..... ASTM A706, GRADE 60
- iii. WELDED WIRE REINFORCING..... ASTM A1064
- B. STRUCTURAL STEEL
- i. BEAMS, COLUMNS, AND GIRDERS..... ASTM A992, GRADE 50
- ii. MISCELLANEOUS METAL, PLATES, CHANNELS, AND ANGLES..... ASTM A36
- iii. HSS SECTIONS..... ASTM A500, GRADE B
- C. BOLTING MATERIALS..... ASTM F3125, GRADE A325 UNO
- D. WELDING ELECTRODES..... E-70XX SERIES
- E. ANCHORS..... CONFORMING TO AWS D1.1
- F. CAST-IN-PLACE CONCRETE..... ASTM F1554, GRADE 36
- 5000 PSI NORMAL WT.

C. CONCRETE

1. ALL CONCRETE FOR STRUCTURES SHALL BE AIR ENTRAINED CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS INDICATED IN SECTION B OF THE GENERAL STRUCTURAL NOTES EXCEPT AS NOTED.
2. REINFORCEMENT BARS SHALL BE NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60 DEFORMED.
3. CONCRETE DESIGN IS IN CONFORMANCE WITH "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318-14).
4. DETAIL, FABRICATE, AND ERECT REINFORCEMENT BARS, INCLUDING BAR SUPPORTS, SPACERS, ETC. IN ACCORDANCE WITH THE "ACI DETAILING MANUAL - 2004" (SP-66(04)).
5. UNLESS SHOWN OTHERWISE, BARS AT SPLICES SHALL BE LAPPED IN ACCORDANCE WITH THE TABLE "REINFORCING STEEL LAP SPLICES AND EMBEDMENTS" SHOWN ON THIS SHEET.
6. WELDED WIRE REINFORCING SHALL BE LAPPED AT LEAST ONE FULL PANEL (8 INCHES MINIMUM OVERLAP). TIE PANELS SECURELY. CROSS TIES SHALL BE SEPARATED BY 2 INCHES MINIMUM.
7. DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING STEEL, UNLESS SHOWN OTHERWISE ON DRAWINGS.
8. CONCRETE COVER FOR REINFORCEMENT BARS SHALL CONFORM TO THE FOLLOWING, UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- A. UNFORMED SURFACED IN CONTACT WITH GROUND \_\_\_\_\_ 3 INCHES
- B. FORMED SURFACES IN CONTACT WITH GROUND  
OR EXPOSED TO WEATHER, AND ALL WALLS \_\_\_\_\_ 2 INCHES
- C. EXTERIOR EXPOSURE, TOP OF SLAB \_\_\_\_\_ 2 INCHES
9. CHAMFER EXPOSED CONCRETE EDGES 3/4 INCH X 3/4 INCH UNLESS NOTED OTHERWISE.
10. CONCRETE WORK SHALL BE COORDINATED WITH ALL ARCHITECTURAL, MECHANICAL, PLUMBING, CIVIL, AND ELECTRICAL WORK. VERIFY INSTALLATION AND LOCATIONS OF ALL EMBEDDED ITEMS INCLUDING, BUT NOT LIMITED TO INSERTS, ANCHOR BOLTS, DOWELS, BLOCK OUTS, SLEEVES, EMBEDDED PIPING, AND EMBEDDED CONDUITS PRIOR TO CONCRETE PLACEMENT.
11. CONCRETE JOINT LOCATIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED FOR APPROVAL BY THE STRUCTURAL ENGINEER PRIOR TO START OF WORK.
12. REINFORCEMENT SHALL NOT BE WELDED UNLESS NOTED OTHERWISE.
13. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS, CORNERS, AND INTERSECTIONS UNLESS NOTED OTHERWISE.
14. MECHANICAL SPLICES SHALL BE PERMITTED SUBJECT TO APPROVAL BY THE ENGINEER. MECHANICAL SPLICES SHALL DEVELOP AT LEAST 125 PERCENT THE SPECIFIED YIELD STRENGTH OF THE BAR. NO WELDED CONNECTIONS ARE PERMITTED.

REINFORCING STEEL LAP SPLICES AND EMBEDMENTS

BAR SIZE	STRAIGHT BARS				HOOKED BARS
	MIN. EMBEDMENT LENGTH (IN.)		MIN. LAP LENGTH (IN.)		MIN. 90° HOOK EMBEDMENT LENGTH (IN.)
	TOP	OTHER	TOP	OTHER	
3	17	13	23	17	7
4	23	17	30	23	9
5	28	22	37	29	11
6	34	26	45	34	13
7	49	38	64	50	15
8	56	43	73	56	17
9	63	48	82	63	20
10	71	54	93	71	22
11	78	60	102	78	24

NOTES:

1. TABLE BASED ON ACI 318-14
- f<sub>c</sub> = 5000 PSI
- F<sub>y</sub> = 60000 PSI DEFORMED REBAR
2. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" DEPTH OF CONCRETE CAST BELOW THE REINFORCEMENT.
3. HORIZONTAL WALL REINFORCEMENT IS CONSIDERED A TOP BAR.
4. REBAR EMBEDMENT, LAP, AND HOOKED LENGTHS SHOWN IN THE TABLE ARE FOR NEW CONSTRUCTION.

D. FOUNDATIONS

1. ALL FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 2000 PSF. A PROFESSIONAL GEOTECHNICAL ENGINEER SHALL VERIFY THIS ASSUMED BEARING CAPACITY PRIOR TO PLACEMENT OF ANY THE FOUNDATION CONCRETE. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER OR OWNER'S REPRESENTATIVE IMMEDIATELY.
2. PROVIDE EXCAVATION SUPPORT MEASURES SUFFICIENT TO PROTECT ADJACENT FACILITIES FROM DETRIMENTAL MOVEMENT. DESIGN, INSTALL, AND MONITOR SUPPORT MEASURES.
3. PROVIDE SUFFICIENT DEWATERING MEASURES TO ALLOW ALL WORK TO PROCEED IN THE DRY. CONCRETE SHALL NOT BE POURED ON FROZEN GROUND OR IN STANDING WATER.
4. STRUCTURAL FILL SHALL BE FREE OF ORGANIC AND DELETERIOUS MATERIAL, AND ROCK FRAGMENTS OVER 2 INCH MAXIMUM DIMENSIONS.
5. BEARING SURFACES UPON WHICH THE FOUNDATIONS ARE TO BE CONSTRUCTED SHALL BE EXAMINED AND APPROVED A PROFESSIONAL GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE FOUNDATION CONCRETE. UNACCEPTABLE MATERIAL SHALL BE REMOVED AND REPLACED.

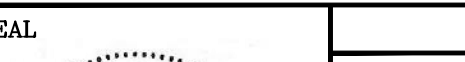
E. POST INSTALLED ANCHORS

1. INSTALL ANCHORS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE APPROVED ICC-ES LEGACY REPORT.
2. ADHESIVE ANCHORS SHALL NOT BE USED IN TENSION APPLICATIONS
3. INSTALL EXPANSION ANCHORS ONLY AFTER CONCRETE HAS REACHED ITS MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
4. INSTALL ADHESIVE ANCHORS ONLY AFTER CONCRETE HAS BEEN IN PLACE A MINIMUM OF 21 DAYS AND IT HAS REACHED ITS MINIMUM SPECIFIED 28-DAY COMPRESSIVE STRENGTH.

ABBREVIATIONS

@	AT	EW	EACH WAY	OPP.	OPPOSITE
AL	ALUMINUM	EXIST	EXISTING	PL	PLATE
APPROX.	APPROXIMATE	EXP.	EXPANSION	PSF	POUNDS PER SQUARE FOOT
B/B	BACK TO BACK	EXT.	EXTERIOR	PSI	POUNDS PER SQUARE INCH
BOTT.	BOTTOM	FIN.	FINISHED	R	RISER
B/	BOTTOM OF	FLR.	FLOOR	RAD.	RADIUS
BTWN	BETWEEN	FT	FEET	REINF.	REINFORCEMENT
CJ	CONTROL JOINT/	FTG.	FOOTING	REQ'D	REQUIRED
C/C	CONSTRUCTION JOINT	HORIZ.	HORIZONTAL	SC	SLIP CRITICAL
CIR	CENTER TO CENTER	HP	HIGH POINT	SCH	SCHEDULE
CL	CIRCULAR	I.D.	INSIDE DIAMETER	SF	SQUARE FOOT
CLR	CENTERLINE	INT.	INTERIOR	SIM	SIMILAR
CMU	CLEAR	JT.	JOINT	SPA.	SPACES
COL	CONCRETE MASONRY UNIT	KSF	THOUSAND POUNDS	SQ.	SQUARE
CONC.	COLUMN	LG.	LONG	S.S.	STAINLESS STEEL
CONST.	CONCRETE	LLH	LONG LEG HORIZONTAL	ST	STRUCTURAL TUBE
CONT	CONSTRUCTION	LLV	LONG LEG VERTICAL	STD.	STANDARD
DIA.	CONTINUOUS	LP	LOW POINT	T	TREAD
EA.	DIAMETER	LP	LOW POINT	T&B	TOP AND BOTTOM
EF	EACH	MAX.	MAXIMUM	T/	TOP OF
EL OR ELEV	EACH FACE	MIN.	MINIMUM	TYP.	TYPICAL
EMBED.	ELEVATION	NO.	NUMBER	U.N.O.	UNLESS NOTED OTHERWISE
EQ.	EMBEDMENT	N.T.S.	NOT TO SCALE	W/	WITH
EQUIP.	EQUAL	O.C.	ON CENTER	WWF	WELDED WIRE FABRIC
	EQUIPMENT	O.D.	OUTSIDE DIAMETER		

COMPONENT AND CLADDING												
ZONE	10 SF		20 SF		50 SF		100 SF		200 SF		500 SF	
	+	-	+	-	+	-	+	-	+	-	+	-
2	8	41	8	39	7	35	7	32	7	30	7	26
3	8	56	8	51	7	44	7	39	7	33	7	26
4	18	20	18	19	16	18	16	17	15	16	14	15
5	18	24	18	23	16	20	16	19	15	17	14	15
NOTES:												
1. POSITIVE SIGNS INDICATE PRESSURES ACTING TOWARDS THE SURFACE. NEGATIVE SIGNS INDICATE PRESSURES ACTING AWAY FROM THE SURFACE.												
2. LINEAR INTERPOLATION IS PERMITTED FOR EFFECTIVE WIND AREAS BETWEEN THE PROVIDED VALUES.												
3. MINIMUM WIND PRESSURE FOR COMPONENT AND CLADDING SHALL NOT BE TAKEN LESS THAN 16 PSF.												
4. FIGURES ARE A VISUAL REPRESENTATION OF THE DIFFERENT COMPONENT AND CLADDING WIND ZONES AND DO NOT PORTRAY ACTUAL BUILDING DIMENSIONS. REFER TO PLAN SHEETS FOR BUILDING DIMENSIONS.												
5. VALUES IN THIS TABLE ARE BASED ON ULTIMATE WINDSPEED.												

<div>SEAL</div> <div></div>	PROFESSIONAL CERTIFICATION				AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT			
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT OR ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.									CNW	25SW11	PLAN SCALE:	NO SCALE	APPROVED BY: _____ PROPERTY MANAGER			
	LICENSE NO. 51964 EXPIRATION DATE 12/11/2023				CONTRACT COMPLETION BOX					R.O.W NO.		PROFILE SCALE:	N/A	DATE: _____			
	ENGINEER: MATTHEW C. SUSHINSKY GANNETT FLEMING MIN ENGINEERING				BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER				
	AS-BUILT PER RECORD PRINT				REVIEWED BY:								APPROVED BY: _____ CHIEF				
BY: _____				DATE: _____				DATE REVIEWED: _____				DATE: 8/17/2023					
CHKD BY: DJM																	

DATE : 02-10-2023

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

WESTERN ACCEPTANCE FACILITY  
GENERAL NOTES

SCALE HOUSE REPLACEMENT

SUBDIVISION: LANSDOWNE

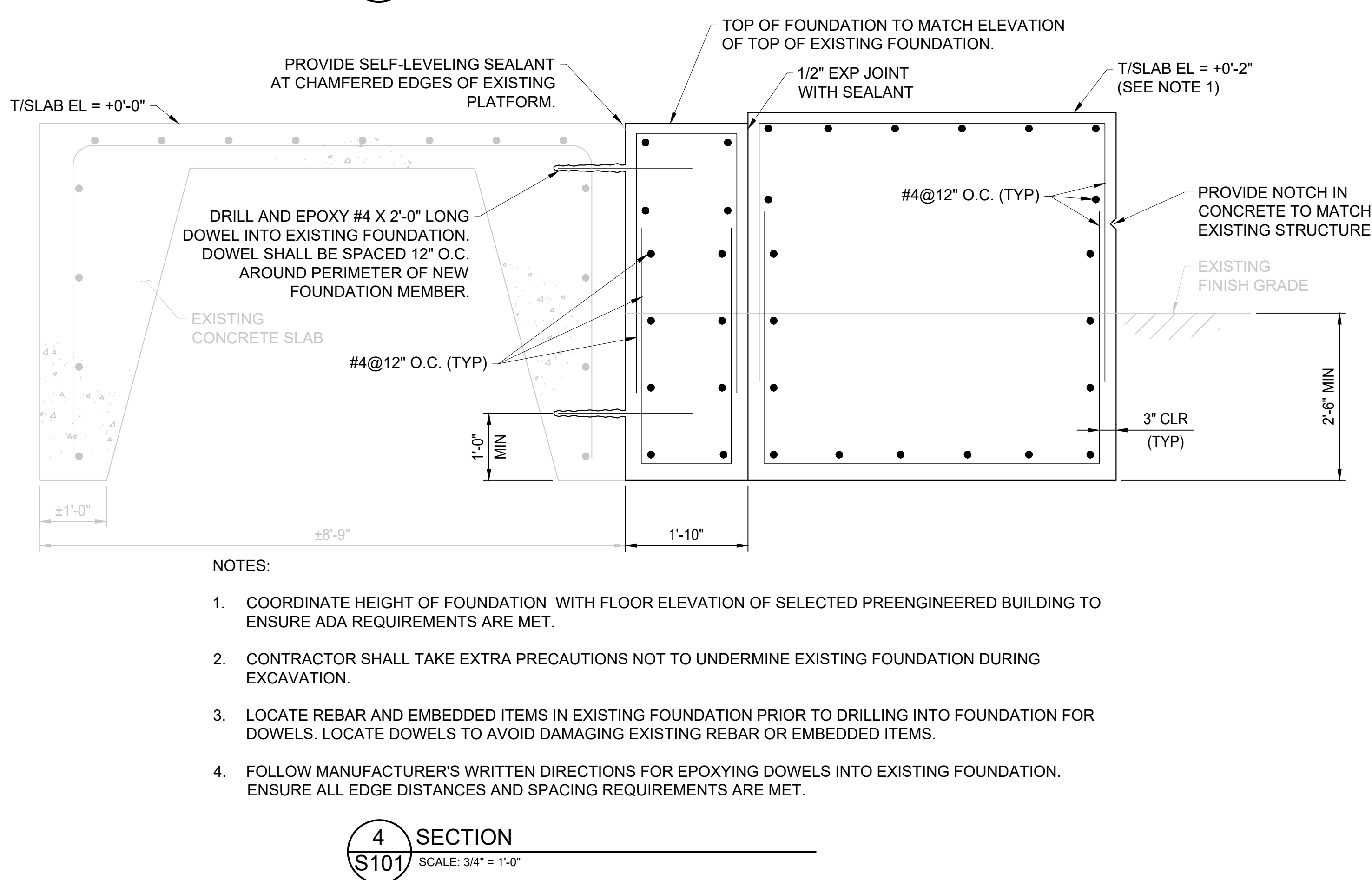
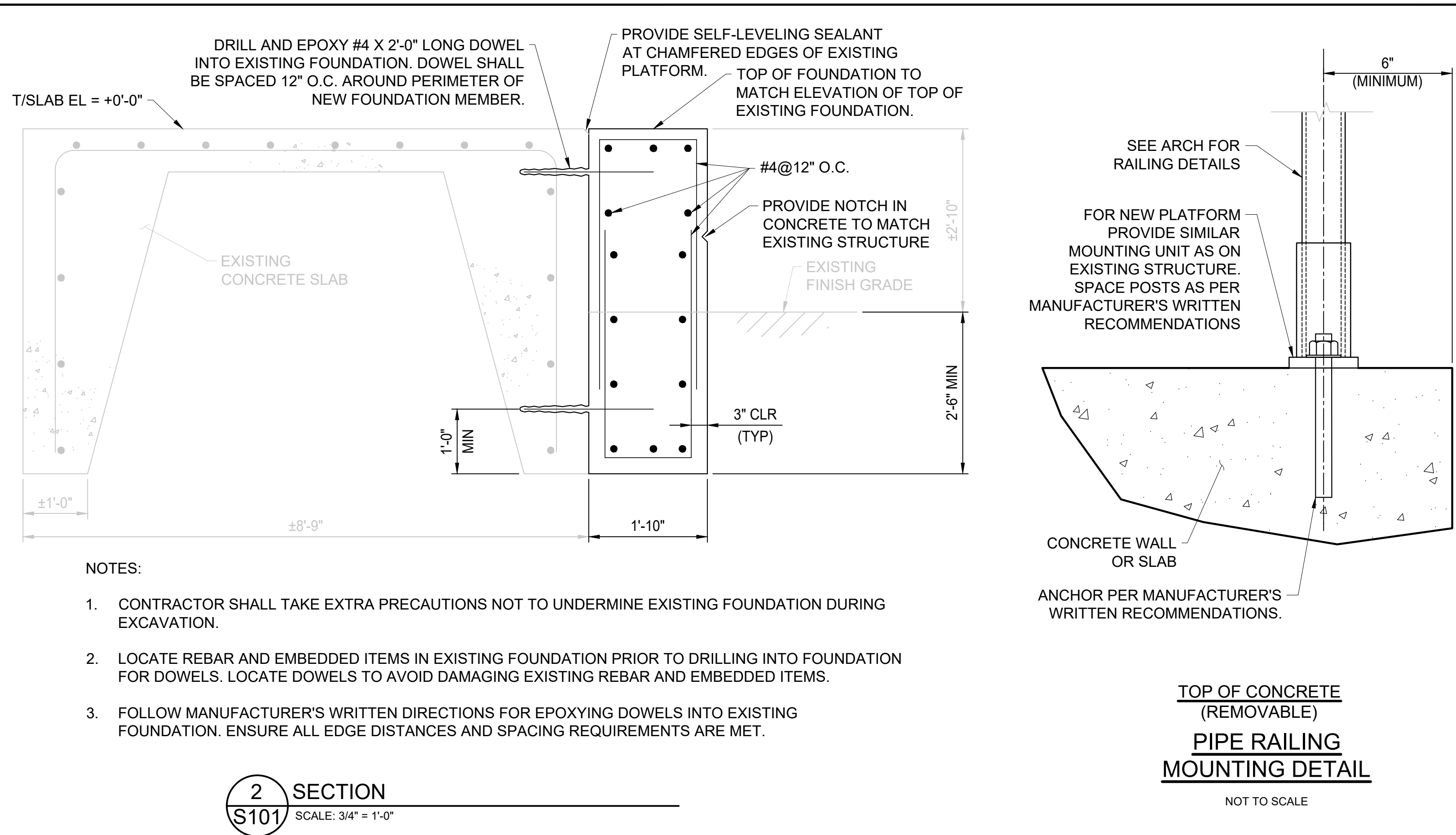
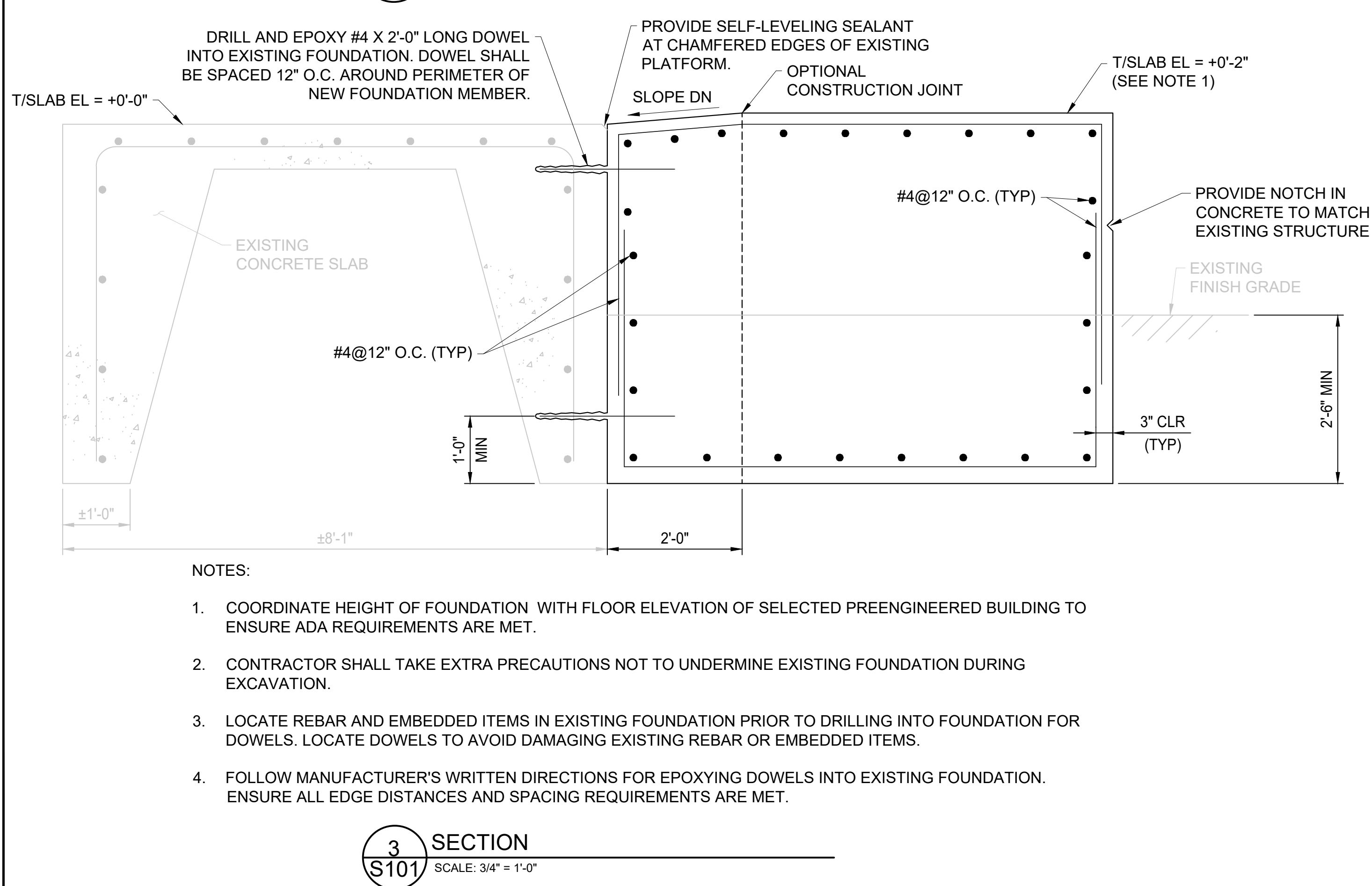
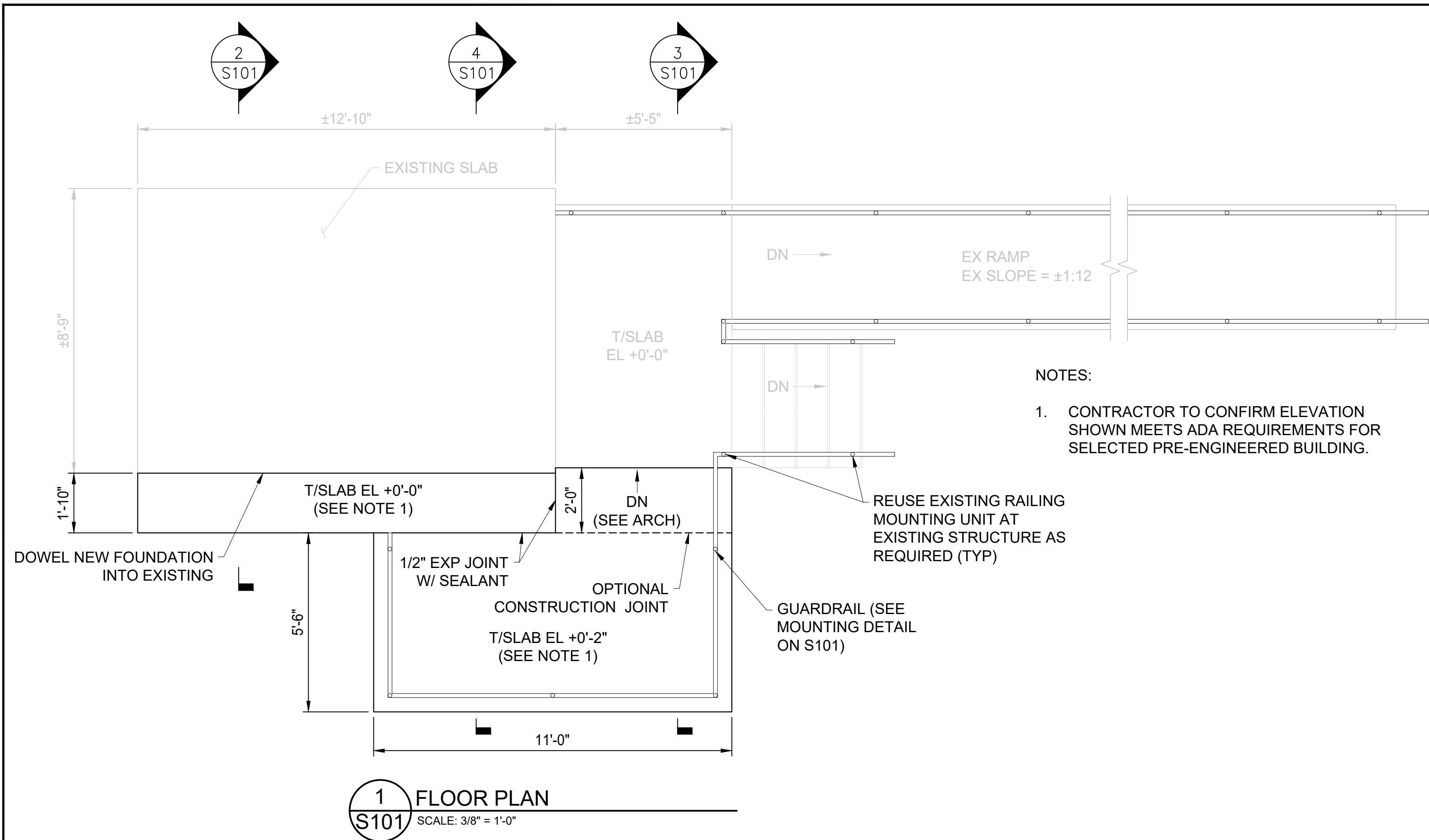
3310 TRANSWAY ROAD, HALETHORPE, MD 21227

ELECTION DIST. NO.:13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
S001	23015P00
JOB ORDER NUMBER	
246-208-0003-144	
SHEET 2 OF 14	
DRAWING NUMBER	
2022-2886	
FILE NO.: 8	

DWG. FILENAME:





SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT	
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	LICENSE NO. 51964 EXPIRATION DATE 12/11/2023		CONTRACT COMPLETION BOX							PROFILE SCALE:	N/A	DATE:	
	ENGINEER: MATTHEW C. SUSHINSKY	DGN BY: MCS	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY:	CHIEF
	AS-BUILT PER RECORD PRINT	DWN BY: LCS	REVIEWED BY:									8/17/2023	
DATE: 02-10-2023	BY: DATE:	CHKD BY: DJM	DATE REVIEWED:										

SHEET DESIGNATION		CONTRACT NUMBER	
S101		23015P00	
		JOB ORDER NUMBER	
		246-208-0003-144	
		SHEET 3 OF 14	
		DRAWING NUMBER	
		2022-2887	
		FILE NO.: 8	

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

WESTERN ACCEPTANCE FACILITY  
PLANS, SECTIONS, & DETAILS

SCALE HOUSE REPLACEMENT

SUBDIVISION: LANSDOWNE

3310 TRANSWAY ROAD, HALETHORPE, MD 21227

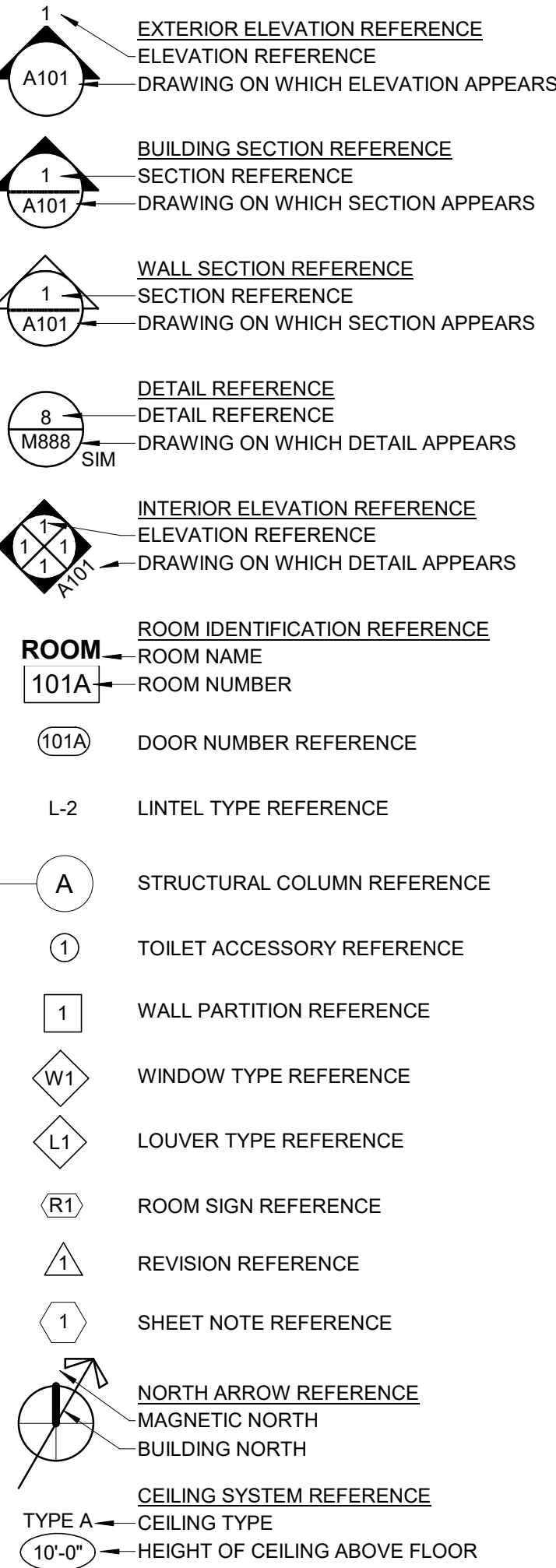
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ABBREVIATIONS

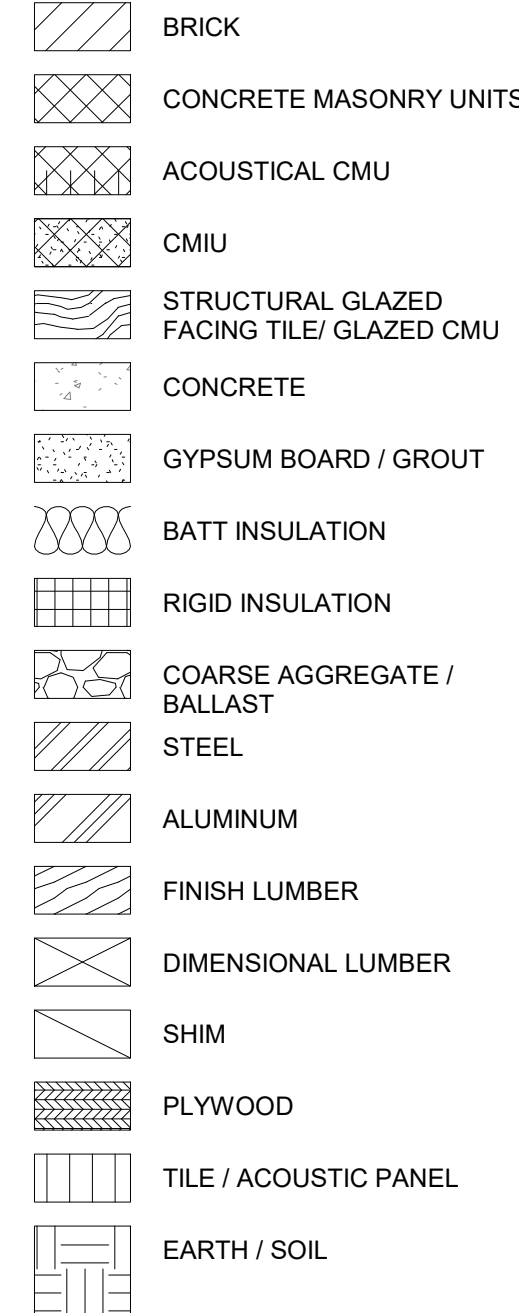
ABV	ABOVE	E	EAST	L	LONG
AC	AIR CONDITIONING	E.G.	FOR EXAMPLE	LAB	LABORATORY
ACST	ACOUSTIC	EA	EACH	LAM	LAMINATE
ADDL	ADDITIONAL	EF	EXHAUST FAN	LAV	LAVATORY
ADJ	ADJACENT	EGEN	EMERGENCY GENERATOR	LG	LENGTH
AFF	ABOVE FINISH FLOOR	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	LH	LEFT HAND
AGGR	AGGREGATE	EL	ELEVATION	LIB	LIBRARY
AL	ALUMINUM	ELEC	ELECTRICAL	LIN	LINEAR
ALT	ALTERNATE	ELEV	ELEVATOR	LL	LIVE LOAD
ARCH	ARCHITECTURAL	ENTR	ENTRANCE	LLH	LONG LEG HORIZONTAL
ASB	ASBESTOS	EQ	EQUAL	LLV	LONG LEG VERTICAL
ASPH	ASPHALT	EQUIP	EQUIPMENT	LPT	LOW POINT
ASSN	ASSOCIATION	EW	ELECTRIC WATER COOLER	LT	LIGHT
ASST	ASSISTANT	EXH	EXHAUST	LWC	LIGHTWEIGHT CONCRETE
ASSY	ASSEMBLY	EXIST	EXISTING	M	METER
AVE	AVENUE	EXP	EXPANSION	MAINT	MAINTENANCE
AVG	AVERAGE	EXT	EXTERIOR	MAS	MASONRY
B	BOTTOM	FAB	FABRICATE	MAX	MAXIMUM
BALC	BALCONY	FBD	FIBERBOARD	MECH	MECHANICAL
BD	BOARD	FD	FLOOR DRAIN	MEMB	MEMBRANE
BETW	BETWEEN	FDN	FOUNDATION	MET	METAL
BLDG	BUILDING	FDR	FIRE DOOR	MEZZ	MEZZANINE
BLKG	BLOCKING	FE	FIRE EXTINGUISHER	MFR	MANUFACTURER
BLR	BOILER	FEC	FIRE EXTINGUISHER CABINET	MGR	MANAGER
BM	BEAM	FHY	FIRE HYDRANT	MH	MANHOLE
BM	BENCHMARK	FIN	FINISH	MIL	MILITARY
BP	BASE PLATE	FL	FLASHING	MIN	MINIMUM
BRDG	BRIDGING	FLEX	FLEXIBLE	MISC	MISCELLANEOUS
BRG	BEARING	FLG	FLANGE	ML	METAL LATH
BS	BOTH SIDES	FLR	FLOOR	MLDG	MOLDING
BSMT	BASEMENT	FLRG	FLOORING	MLP	METAL LATH AND PLASTER
CAB	CABINET	FRP	FIREPROOF	MM	MILLIMETER
CAP	CAPACITY	FRT	FIBER-REINFORCED PLASTIC	MO	MASONRY OPENING
CDR	COILING DOOR	FTG	FIRE RETARDANT TREATED	MOD	MOTOR OPERATED DAMPER
CER	CERAMIC	FURN	FOOTING	MTG	MOUNTING
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	N	NORTH	OA	OVERALL
CFGI	CONTRACTOR FURNISHED, GOVERNMENT INSTALLED	NA	NOT APPLICABLE	OC	ON CENTER
CI	CAST IRON	NIC	NOT IN CONTRACT	OD	OUTSIDE DIAMETER
CIP	CAST IRON PIPE	NO	NUMBER	OFF	OFFICE
CJ	CONTROL JOINT	NO	NOISE-REDUCTION COEFFICIENT	OH	OPPOSITE HAND
CL	CENTERLINE	NRC	NOT TO SCALE	OHDR	OVERHEAD DOOR
CLG	CEILING	NTS		OPNG	OPENING
CLO	CLOSET	OA	OVERALL	OPP	OPPOSITE
CLR	CLEAR	OC	ON CENTER	OSB	ORIENTED STRAND BOARD
CMU	CONCRETE MASONRY INSULATED UNIT	OD	OUTSIDE DIAMETER	P/L	PROPERTY LINE
CMU	CONCRETE MASONRY UNIT	OFF	OFFICE	PASS	PASSENGER
CNCL	CONCEALED	OH	OPPOSITE HAND	PERF	PERFORATED
CO	CLEANOUT	OHDR	OVERHEAD DOOR	PL	PLATE
CO	COMPANY	OPNG	OPENING	PLAM	PLASTIC LAMINATE
COL	COLUMN	OPP	OPPOSITE	PLAS	PLASTER
COMP	COMPOSITION	OSB	ORIENTED STRAND BOARD	PLBG	PLUMBING
CONC	CONCRETE	P/L	PROPERTY LINE	PLYWD	PLYWOOD
CONSTR	CONSTRUCTION	PASS	PASSENGER	PNL	PANEL
CONT	CONTINUOUS	PERF	PERFORATED	PNT	PAINT
CPT	CARPET	PL	PLATE	PORC	PORCELAIN
CRV	CURVED	PLAM	PLASTIC LAMINATE	PR	PAIR
CSK	CONTERSINK/COUNTERSUNK	PLAS	PLASTER	PREFAB	PREFABRICATED
CTD	COATED	PLBG	PLUMBING	PROJ	PROJECT
CTR	CENTER	PLYWD	PLYWOOD	PSF	POUNDS PER SQUARE FOOT
CUH	CABINET UNIT HEATER	PNT	PAINT	PSI	POUNDS PER SQUARE INCH
D	DEPTH	PORC	PORCELAIN	PT	POINT
DBL	DOUBLE	PR	PAIR	PTD	PAINTED
DEG	DEGREE	PREFAB	PREFABRICATED	PTN	PARTITION
DEP	DEPARTMENT	PROJ	PROJECT	PVC	POLYVINYL CHLORIDE
DET	DETAIL	PSF	POUNDS PER SQUARE FOOT	QTF	QUARRY TILE FLOOR
DIA	DIAMETER	PSI	POUNDS PER SQUARE INCH		
DIAG	DIAGONAL	PT	POINT		
DIM	DIMENSION	PTD	PAINTED		
DIV	DIVISION	PTN	PARTITION		
DL	DEAD LOAD	PVC	POLYVINYL CHLORIDE		
DMPF	DAMPPOOFING	QTF	QUARRY TILE FLOOR		
DN	DOWN				
DR	DOOR				
DS	DOWNSPOUT				
DW	DISHWASHER				
DWG	DRAWING				

SYMBOLS LEGEND



MATERIALS LEGEND

SCALE: NTS

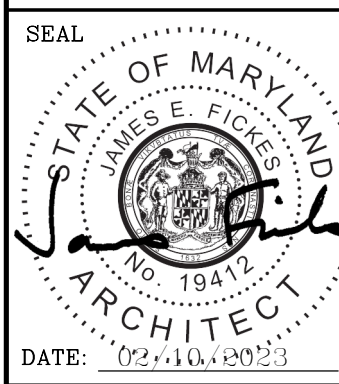


GENERAL DEMOLITION NOTES


- UNOBSTRUCTED ACCESS TO EXISTING EMERGENCY EXITS SHALL BE MAINTAINED AT ALL TIMES.
- ALL DEBRIS AND UNUSED MATERIAL RESULTING FROM DEMOLITION SHALL BE DISPOSED OF OFF SITE IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL AUTHORITIES.
- REMOVE EXISTING PARTITIONS, EQUIPMENT, & DEVICES AS INDICATED.
- REMOVAL OF EXISTING HVAC & PLUMBING FIXTURES & SAFING TO BE BY APPROPRIATE TRADES.
- COORDINATE LOCATION OF ALL NEW FLOOR & WALL PENETRATIONS WITH OWNER PRIOR TO CUTTING OR CORING. COORDINATE LOCATION WITH CONSTRUCTION DRAWINGS. SEAL ALL PENETRATIONS.
- ALL CONTRACTORS ARE TO REPORT ALL UNEXPECTED, UNCOVERED EXISTING CONDITIONS WHICH IMPACT LAYOUT OF NEW WORK IMMEDIATELY TO ARCHITECT.
- FOR EXTENT & SCOPE OF PLUMBING, MECHANICAL & ELECTRICAL REMOVALS, SEE INDIVIDUAL TRADE DRAWINGS.
- SAW CUT ALL NEW OPENINGS IN EXISTING CONSTRUCTION. DO NOT HAMMER & CHISEL. CARE MUST BE TAKEN NOT TO DAMAGE EXISTING CONSTRUCTION. COORDINATE TIME OF LOUD/HEAVY NOISE CONSTRUCTION WITH OWNER TO LIMIT DISTURBANCE.
- PROVIDE PORTABLE LIGHTING DURING DEMOLITION & CONSTRUCTION AS REQUIRED.
- PROVIDE DUMPSTERS AND OTHER DEMOLITION EQUIPMENT AS REQUIRED.
- REMOVE EXISTING WORK AS REQUIRED TO ACCOMMODATE NEW WORK, INCLUDING EXISTING WALL & FLOOR FINISHES IN SPACES SCHEDULED TO BE REFINISHED.
- PROVIDE APPROPRIATE FULL HEIGHT PROTECTION/TEMPORARY PARTITIONS PRIOR TO COMMENCING DEMOLITION. PLACED IN LOCATIONS APPROVED BY OWNER.
- ALL BUILDING ACCESS AND REMOVAL OF MATERIALS MUST BE APPROVED BY OWNER.

GENERAL NOTES

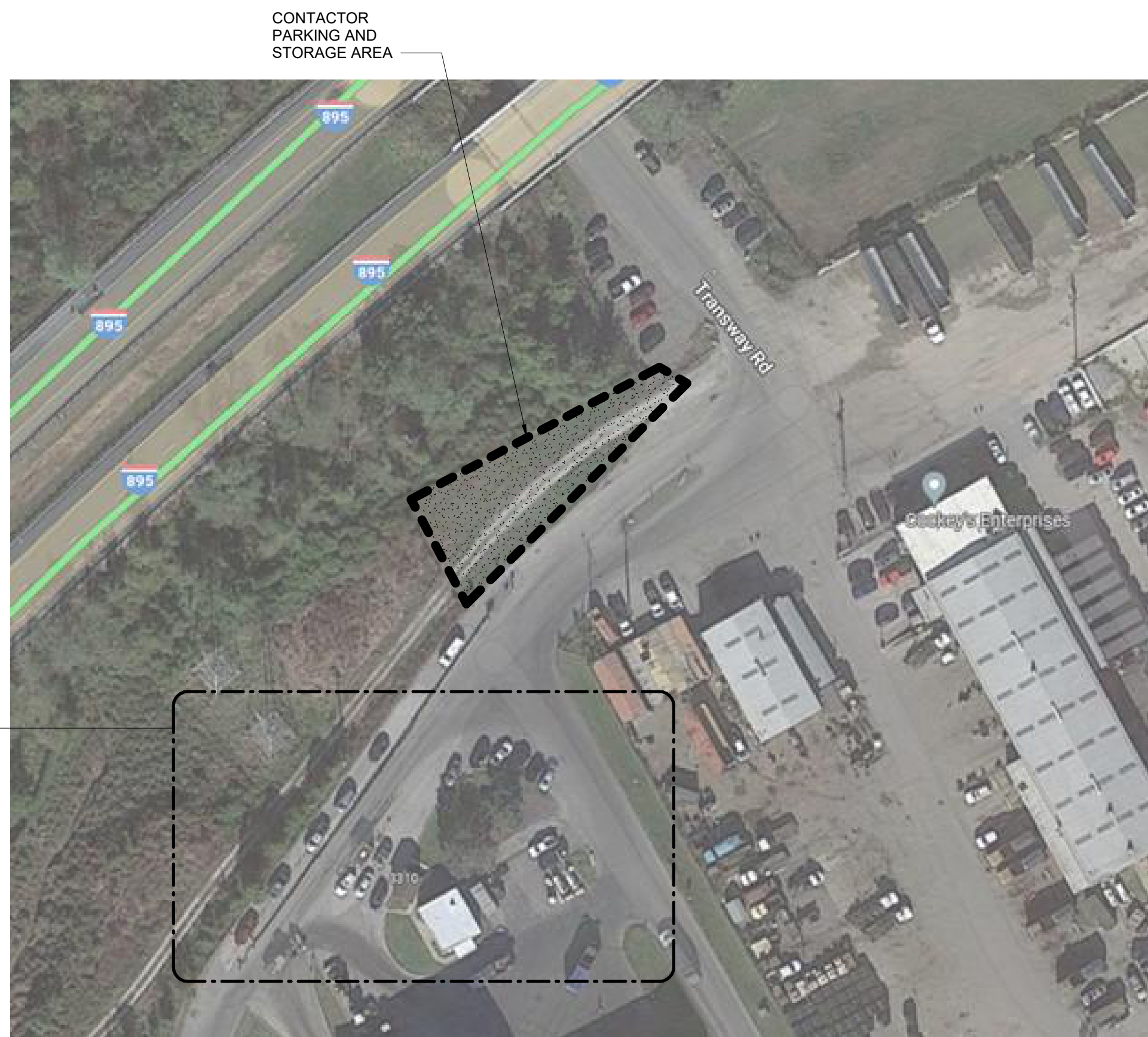
- ALL WORK TO CONFORM TO REQUIREMENTS OF THE GOVERNING BUILDING CODE, OSHA AND ALL OTHER APPLICABLE CODES, RULES, REGULATIONS, ORDINANCES, ETC. IN THEIR LATEST EDITION CONFORM ALL WORK TO REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- ALL WORK THAT IS IMPLIED OR REASONABLY INFERRED BY THE DRAWINGS IS THE RESPONSIBILITY OF THE CONTRACTOR. THE INCLUSION OF ANY AND ALL WORK BY MENTION, NOTATION, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE CONTRACTOR TO PROVIDE AND INSTALL SAME AT NO ADDITIONAL COST OR BURDEN TO THE OWNER. ALL WORK PERFORMED TO INCLUDE ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE PART OF A COMPLETE PACKAGE WITHIN THE DEFINITIONS OF ORDINARY INDUSTRY STANDARDS. ALL TRADES ARE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS THEREBY NOTING AND INCLUDING THEIR WORK AS APPLICABLE. THE INTENT OF THE DRAWING SET IS TO RESULT IN A COMPLETE AND FINISHED PROJECT IN ALL REGARDS AT THE CONCLUSION OF THE WORK. INCLUDE ALL WORK, WHETHER SHOWN OR NOT, AS MAY BE NECESSARY TO ACCOMPLISH THE INTENDED RESULT.
- APPLY AND PAY FOR ALL PERMITS, INSPECTIONS, APPROVALS, ETC. ARRANGE AND COORDINATE ALL REQUIRED INSPECTIONS AND SECURE ALL NECESSARY APPROVALS OF THE WORK.
- BECOME FAMILIAR WITH THE PROJECT THROUGH INSPECTION OF THE SITE AND REVIEW OF THE DRAWINGS SO AS TO THOROUGHLY UNDERSTAND THE NATURE AND REQUIREMENTS OF THE WORK. ANY AND ALL DISCREPANCIES OR OMISSIONS TO BE REPORTED TO THE OWNER PRIOR TO THE COMMENCEMENT OF ANY WORK AFFECTED BY SUCH DISCREPANCY OR OMISSION. ENSURE THAT DISCREPANCIES OR OMISSIONS ARE REPORTED AND CLARIFICATION OBTAINED PRIOR TO WORK BEING PERFORMED. ANY AND ALL WORK PROCEEDING OTHERWISE AND THEN FOUND TO BE INCORRECT OR INCONSISTENT WITH THE INTENDED RESULT WILL BE INCORRECT OR INCONSISTENT CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST OR BURDEN TO THE OWNER. VERIFY ALL DIMENSIONS AND LOCATIONS IN THE FIELD. COORDINATE ALL WORK WITH CONDITIONS ENCOUNTERED IN THE FIELD AND MAKE ALL NECESSARY ADJUSTMENTS ACCORDINGLY.
- CONTRACTOR IS RESPONSIBLE FOR FINAL FIT, FINISH, APPEARANCE AND PERFORMANCE OF ALL WORK.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT THE WORK SITE PRIOR TO THE COMMENCEMENT OF WORK.
- VERIFY EXISTING CONDITIONS AFFECTING THE WORK PRIOR TO BIDDING AND ALL ASPECTS OF THE WORK PRIOR TO COMMENCEMENT.
- APPLY, INSTALL OR UTILIZE ALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S PRINTED LITERATURE.
- ALL WORK TO BE PERFORMED IN A FIRST-CLASS WORKMAN LIKE MANNER, MATCHING AND ALIGNING ALL SURFACES SO AS TO AFFORD A NEAT FINISHED APPEARANCE. CLEAN ALL SURFACES FREE OF SOIL, DIRT, REFUSE AND DEBRIS RESULTANT FROM THE WORK. ALL ADJACENT SURFACES TO BE LEFT AS THEY APPEARED PRIOR TO COMMENCEMENT OF THE WORK. PROVIDE ADEQUATE PROTECTION OF ALL ADJACENT AND EXISTING SURFACES TO REMAIN SUFFICIENT TO ENSURE AGAINST DAMAGE DURING CONSTRUCTION OPERATIONS. AT CONCLUSION OF THE WORK, ALL FINISHED EXPOSED SURFACES INCLUDING GLASS, ALUMINUM AND FINISHED HARDWARE TO BE THOROUGHLY CLEANED TO THE SATISFACTION OF THE OWNER.
- ALL WORK TO BE PROPERLY AND ADEQUATELY PROTECTED FROM DAMAGE AT ALL TIMES REGARDLESS OF THE STAGE OF COMPLETION. TAKE RESPONSIBILITY FOR SAFETY AT ALL TIMES, IN ALL PLACES AND UNDER ALL CONDITIONS AFFECTING OR AFFECTED BY THE WORK. ADHERE TO ALL ACCEPTED SAFETY PRACTICES AND PROVIDE ALL FENCES, BARRICADES, GUARDRAILS, PARTITIONS, ETC. AS MAY BE NECESSARY IN ORDER TO PROTECT LIFE AND PROPERTY FROM INJURY OR DAMAGE AND AS MAY BE REQUIRED BY ANY AND ALL AUTHORITIES HAVING JURISDICTION. REPAIR ANY AND ALL DAMAGE TO THE PREMISES ARISING FROM OR ASSOCIATED WITH WORK SITE OPERATIONS AND/OR ACTIVITIES CONNECTED TO THE WORK.
- LEAVE ALL CHASES, HOLES, OPENINGS, ETC. PLUMB LEVEL, TRUE AND OF A PROPER SIZE OR CUT SAME INTO EXISTING WORK AS MAY BE NECESSARY FOR PROPER INSTALLATION OF WORK. CONSULT, CONFIR AND OTHERWISE COORDINATE WITH ANY AND ALL OTHER CONTRACTORS AND CONCERNED PARTIES REGARDING PROPER LOCATION, SIZE, PLACEMENT, ALIGNMENT AND ORIENTATION OF SAME. IN CASE OF ANY FAILURE TO LEAVE OR CUT SUCH OPENINGS OR OTHERWISE LEAVE SUCH ACCOMMODATIONS IN PROPER PLACE. CUT THEM AFTERWARDS AT OWN EXPENSE. NO EXCESSIVE CUTTING WILL BE PERMITTED NOR ANY STRUCTURAL MEMBERS TO BE CUT WITHOUT THE CONSENT OF THE ARCHITECT.
- ALL EQUIPMENT TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL LABOR, EQUIPMENT AND MATERIAL TO BE GUARANTEED AS PER PROJECT SPECIFICATIONS.
- COMPLY WITH ALL OWNER SAFETY TRAINING REQUIREMENTS AND SITE PROCEDURES, AND COORDINATE THE FOREGOING WITH OWNER'S DESIGNATED REPRESENTATIVES.
- PERFORM ALL WORK WITHOUT INTERFERING WITH OWNER'S NORMAL OPERATIONS.
- PROJECT DOCUMENTS ARE INTENDED TO BE COMPLEMENTARY. ITEMS INDICATED IN ONE PLACE OR ANOTHER AMONG THE DOCUMENTS ARE INTENDED AS THOUGH SHOWN IN ALL PLACES.
- COORDINATE ALL NEW WORK WITH ALL EXISTING CONDITIONS. EXISTING ELEMENTS AFFECTING THE WORK REQUIRE SUCH COORDINATION WHETHER OR NOT THEY ARE INDICATED IN THE DOCUMENTS.
- DO NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES.
- ALL WORK IS GUARANTEED FOR A PERIOD OF TWO YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
- STANDARD TWO YEAR WARRANTY, ALL MECHANICAL SYSTEMS SHOULD HAVE A FIVE YEAR WARRANTY ON PARTS AND LABOR.

SEAL 	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT		
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						N/A	CNW	26SW11	PLAN SCALE: AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER		
	LICENSE NO. 19412 EXPIRATION DATE 04-11-2024		CONTRACT COMPLETION BOX				N/A			PROFILE SCALE: N/A	DATE: _____		
	ARCHITECT: JAMES E. FICKES GANNETT FLEMING MIN ENGINEERING		DGN BY: DRE	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY: _____ CHIEF	
	AS-BUILT PER RECORD PRINT		DWN BY: DRE	REVIEWED BY: _____								DATE: 8/17/2023	
BY: _____ DATE: _____		CHKD BY: JEP	DATE REVIEWED: _____										

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT  
ARCHITECTURAL  
GENERAL NOTES, SYMBOLS, LEGENDS & ABBREVIATIONS  
SUBDIVISION: LANSDOWNE 3310 TRANSWAY RD, HALETHORPE, MD 21227 ELECTION DIST. NO.: 13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
A001	23015P00
	JOB ORDER NUMBER 246-208-0003-144
	SHEET 4 OF 14 DRAWING NUMBER 2022-2888
	FILE NO.: 8





1 AREA PLAN  
SCALE: 3/32" = 1'-0"



2 AREA PLAN ENLARGED  
SCALE: 3/32" = 1'-0"

#### NOTES

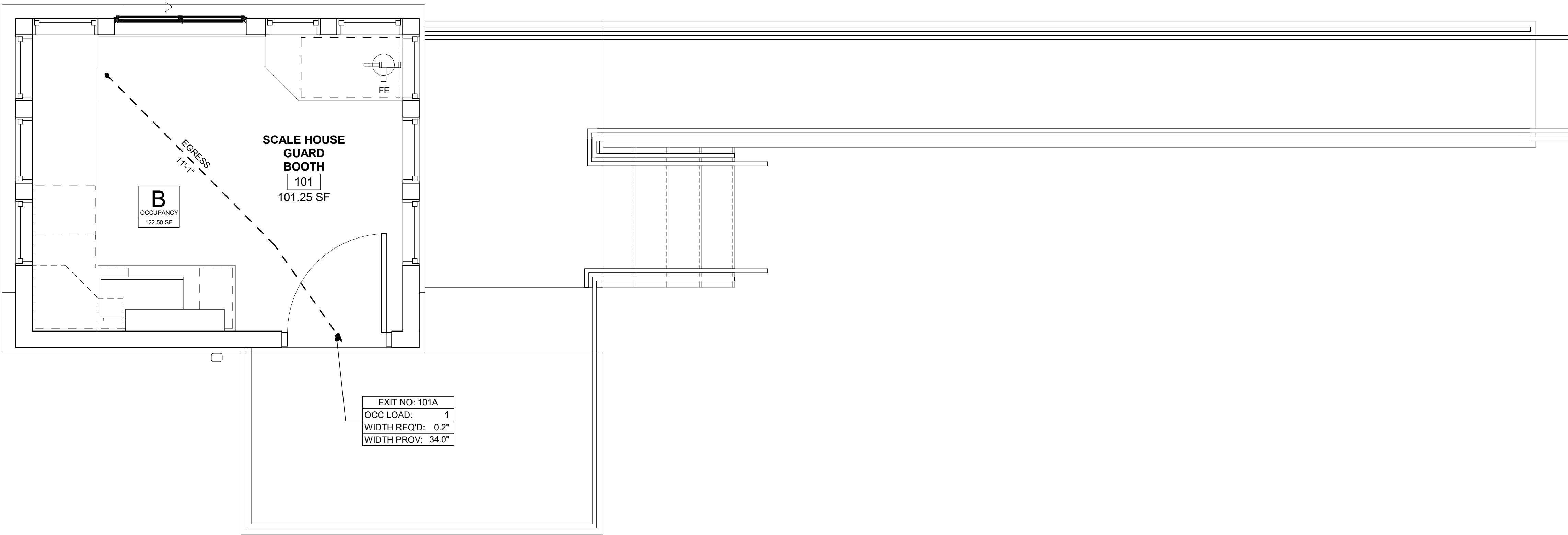
- COORDINATE AND RECEIVE APPROVAL FROM SOLID WASTE (SW) FOR EXTENTS AND REQUIREMENTS OF TRAFFIC CONTROL. ASSUME TRAFFIC BARRIERS TO DIRECT TRAFFIC AS SCALE HOUSE MUST REMAIN IN OPERATION.
- SOLID WASTE (SW) TO PROVIDE SITE SECURITY. COORDINATE WITH SITE SECURITY FOR SITE ACCESS AND TRAFFICE PATTERNS.
- COORDINATE WITH BALTIMORE COUNTY OFFICE OF INFORMATION TECHNOLOGY (BC OIT) FOR REMOVAL AND INSTALLATION OF CABLING AND EQUIPMENT.
  - BC OIT IS RESPONSIBLE FOR REMOVAL OF ALL TELE/DATA, COMM, AND FIBER OPTIC CABLING.
  - BC OIT IS RESPONSIBLE FOR DISCONNECTING, REMOVING, REINSTALLING, AND RECONNECTING ALL SCALE RELATED EQUIPMENT.
  - COORDINATE WITH BCPM AND SOLID WASTE (SW) FOR THE DEMOLITION AND REINSTALLATION OF ALL SCALE EQUIPMENT BY SOLID WASTE'S ON-CALL SCALE CONTRACTOR, ADVANCED SCALE. SW WILL ASSUME THE COST FOR THIS WORK.
- NOTIFY SW AND SITE SECURITY OF CONSTRUCTION SCHEDULE. PROVIDE MINIMUM SEVEN DAYS NOTICE.
- NORMAL WORKING HOURS ARE 6:00 AM - 6:00 PM, SUNDAY THRU SATURDAY.
  - NOTIFY SW AND SITE SECURITY IF WORK IS SCHEDULED DURING OFF-HOURS (6:00 PM - 6:00 AM).
- RESTRICT POWER OUTAGE OF SCALE HOUSE AND EQUIPMENT TO A MINIMUM OF 3 CALENDAR DAYS.
- RESTRICT SHUTDOWN OF SCALE HOUSE BETWEEN MINIMUM OF 3 CALENDAR DAYS AND A MAXIMUM OF 5 CALENDAR DAYS.
  - ACCOUNT FOR 2 CALENDAR DAYS FOR TROUBLESHOOTING OF RECONNECTING EQUIPMENT.
  - TOTAL SHUTDOWN PERIOD TO LAST A MAXIMUM OF 7 CALENDAR DAYS
- SUBMIT SCHEDULE OF POWER OUTAGE NO LESS THAN 30 CALENDAR DAYS PRIOR TO SHUTDOWN TO SW AND SITE SECURITY FOR APPROVAL.
- POWER OUTAGE FOR CONCRETE WORK TO OCCUR DURING OFF HOURS ONLY.
- SCHEDULE DELIVERY AND COORDINATE LOCATION OF DELIVERY FOR PREFABRICATED SCALE HOUSE AND USE OF CRANE.
- THE HOME-OWNER AND SCALE ROADS MUST REMAIN OPEN AND SEPARATE DURING CONSTRUCTION.

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W. NO.	CNW	26SW11	PLAN SCALE:	AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER	
	LICENSE NO. 19412 EXPIRATION DATE 04-11-2024		CONTRACT COMPLETION BOX							PROFILE SCALE:	N/A	DATE: _____	
	ARCHITECT JAMES E. FICKES	DGN BY: DRE	BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY: _____ 8/17/2023 CHIEF		
	MIN ENGINEERING	DWN BY: DRE	REVIEWED BY:										
AS-BUILT PER RECORD PRINT		BY:	CHKD BY: JEP	DATE REVIEWED:									
DATE: 08-15-2023													

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT  
ARCHITECTURAL  
SITE PLAN  
SUBDIVISION: LANSDOWNE  
3310 TRANSWAY RD, HALETHORPE, MD 21227  
ELECTION DIST. NO.: 13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
A002	23015P00
	JOB ORDER NUMBER 246-208-0003-144 SHEET 5 OF 14 DRAWING NUMBER 2022-2889 FILE NO.: 8






BUILDING CODE SUMMARY			
WESTERN ACCEPTANCE FACILITY - SCALEHOUSE REPLACEMENT			
HALETHORPE, MARYLAND			
APPLICABLE CODE(S):			
INTERNATIONAL BUILDING CODE (IBC) 2018			
IMC 2018			
IFC 2018			
NEC 2017			
IECC 2018			
ICC/ANSI A117.1-2009			
ADAAG			
IBC	GROUP B, BUSINESS		
302	USE CLASSIFICATION	3 STORIES, 55 FEET	
504	ALLOWABLE HEIGHT	PROVIDED	1 STORY, 9 FEET
506	ALLOWABLE AREA PER FLOOR (506.2)	23,000 SQUARE FEET	SCALEHOUSE TOTAL 123 SQUARE FEET
601	FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS		
	PRIMARY STRUCTURAL FRAME	0 HOUR(S)	
	BEARING WALLS	0 HOUR(S)	
	EXTERIOR	0 HOUR(S)	
	INTERIOR	0 HOUR(S)	
	NONBEARING WALLS	0 HOUR(S)	
	EXTERIOR	0 HOUR(S)	
	INTERIOR	0 HOUR(S)	
	FLOOR CONSTRUCTION/SECONDARY MEMBERS	0 HOUR(S)	
	ROOF CONSTRUCTION/SECONDARY MEMBERS	0 HOUR(S)	
602	CONSTRUCTION TYPE	II-B	
803.13	INTERIOR FINISH REQUIREMENTS	SPRINKLERED	NO
	INTERIOR EXIT STAIRWAYS/PASSAGEWAYS	CLASS A	CLASS A
	CORRIDORS/ENCLOSURE EXIST ACCESS	CLASS B	CLASS B
	ROOMS AND ENCLOSED SPACES	CLASS C	CLASS C
906	PORTABLE FIRE EXTINGUISHERS PER THE INTERNATIONAL FIRE CODE		
1004.5	MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT	GROSS	NET
	FUNCTION OF SPACE	150	
	BUILDING 1	1 OCCUPANTS	
	123 SQUARE FEET	1 TOTAL OCCUPANTS	
1005.3.1	STAIRWAY WIDTH PER OCCUPANT		
	FACTOR	0.3"	
	OCCUPANCY	1	
	REQUIRED WIDTH	0.3"	
	PROVIDED WIDTH	40"	
1005.3.2	EGRESS WIDTH PER OCCUPANT		
	FACTOR	0.3"	
	OCCUPANCY	1	
	REQUIRED WIDTH	0.3"	
	PROVIDED WIDTH	34"	
1006.2.1	SPACES WITH ONE EXIT OR EXIST ACCESS DOORWAY		
	SPRINKLERED	NO	
	OCCUPANCY	MAX OCCUPANT LOAD	MAX COMMON PATH OF TRAVEL
	B	49	100
1017.2	EXIT ACCESS TRAVEL DISTANCE		
	SPRINKLERED	NO	
	OCCUPANCY	DISTANCE	
	B	200	

1 CODE PLAN

SCALE: 1/2" = 1'-0"

SEAL STATE OF MARYLAND JAMES E. FICKES ARCHITECT DATE: 02/10/2023	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT	
	LICENSE NO. 19412, EXPIRATION DATE 04-11-2024						CNW	26SW11	PLAN SCALE: AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER	
	ARCHITECT: JAMES E. FICKES		CONTRACT COMPLETION BOX						PROFILE SCALE: N/A	DATE: _____	
	GANNETT FLEMING		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	
	MIN ENGINEERING		REVIEWED BY:							APPROVED BY: _____ CHIEF	
AS-BUILT PER RECORD PRINT		BY: _____	DATE REVIEWED:							DATE: 8/17/2023	
BY: _____		CHKD BY: JEF									
DATE: _____											

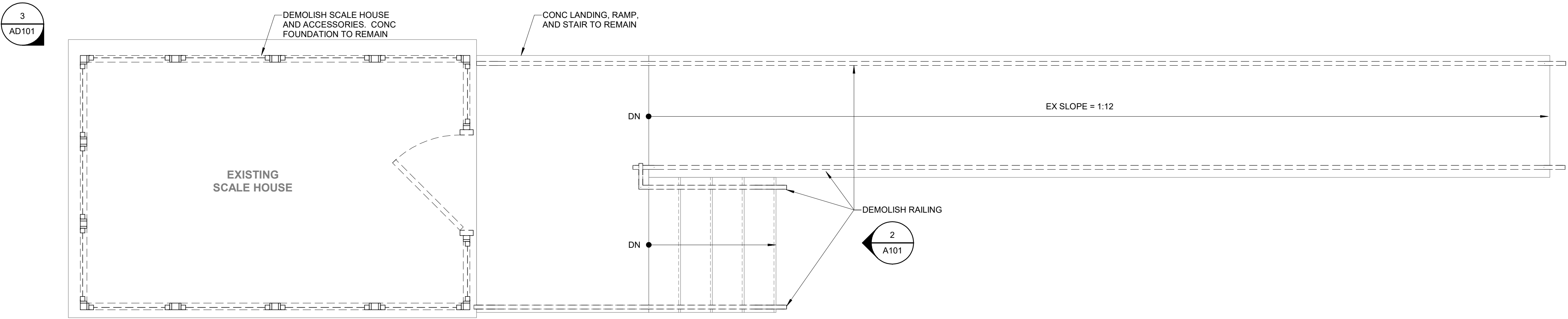
BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT  
ARCHITECTURAL & CODE DATA  
3310 TRANSWAY RD, HALETHORPE, MD 21227  
SUBDIVISION: LANSDOWNE

SHEET DESIGNATION	CONTRACT NUMBER
A003	23015P00
	
JOB ORDER NUMBER	
246-208-0003-144	
SHEET 6 OF 14	
DRAWING NUMBER	
2022-2890	
FILE NO.: 8	



DEMOLITION NOTES

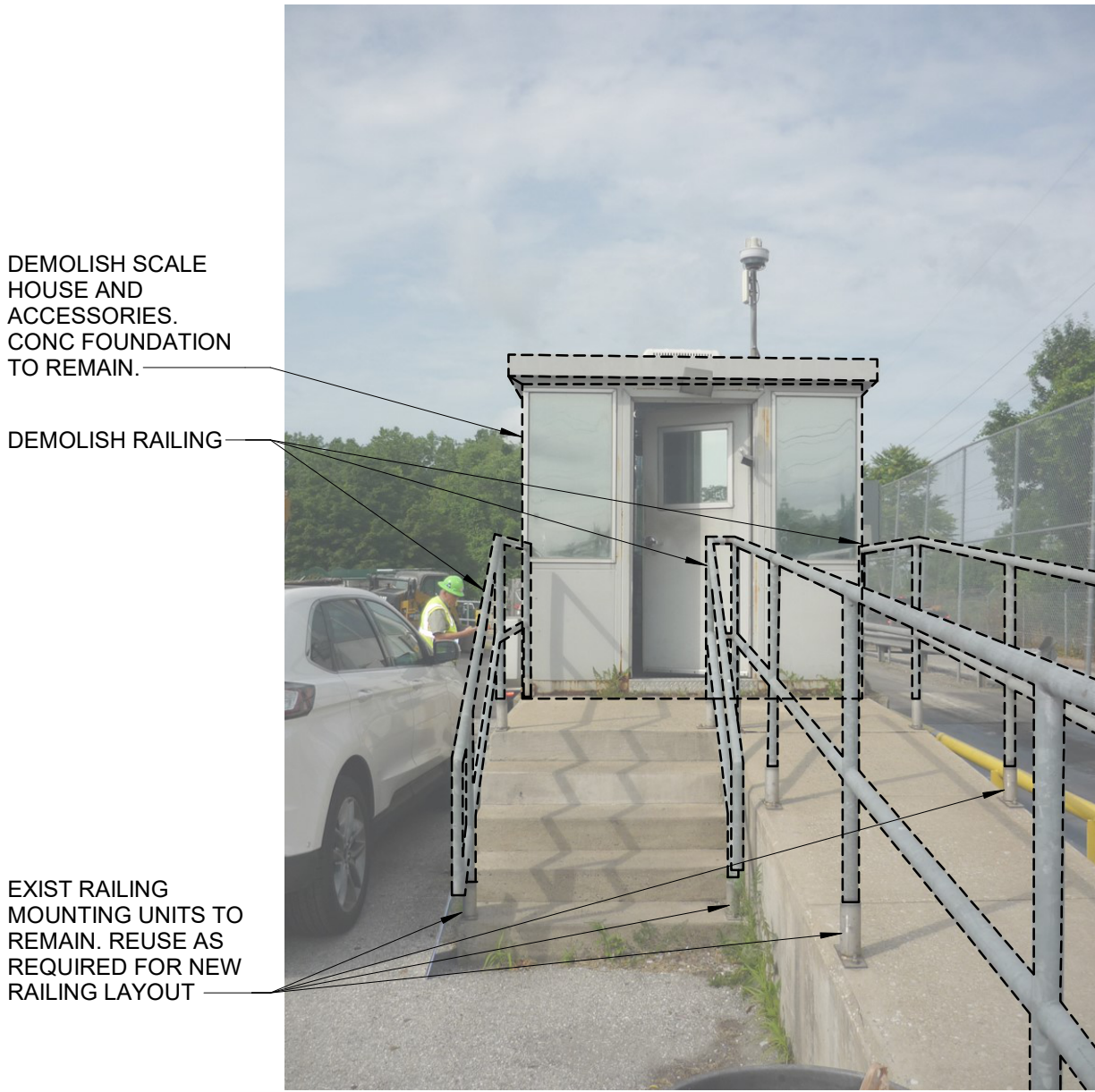
1. SOLID WASTE (USER) AND BALTIMORE COUNTY OFFICE OF PROPERTY MANAGEMENT (OWNER) TO REMOVE ALL SALVAGEABLE ITEMS WITHIN SCALE HOUSE PRIOR TO DEMOLITION.
2. OWNER TO SCHEDULE OFFICE OF INFORMATION TECHNOLOGY (OIT) TO REMOVE ALL POWER AND TELE DATA LINES PRIOR TO DEMOLITION. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ABANDONED CONDUIT. REFER TO ELEC DWGS.



1 DEMOLITION PLAN  
SCALE: 1/2" = 1'-0"



2 PHOTO  
SCALE: 1" = 1'-0"



3 PHOTO  
SCALE: 1" = 1'-0"

SEAL STATE OF MARYLAND JAMES E. FICKES ARCHITECT DATE: 07-10-2023	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE	PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						CNW	26SW11	PLAN SCALE: AS SHOWN	APPROVED BY: _____ PROPERTY MANAGER	
	LICENSE NO. 19412 EXPIRATION DATE 04-11-2024								PROFILE SCALE: N/A	DATE: _____	
	ARCHITECT JAMES E. FICKES		CONTRACT COMPLETION BOX							APPROVED BY: _____ CHIEF	
	GANNETT FLEMING MIN ENGINEERING		BUREAU OF ENGINEERING AND CONSTRUCTION	TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	DATE: 8/17/2023
AS-BUILT PER RECORD PRINT		REVIEWED BY:									
BY: _____		DATE REVIEWED:									
DATE: _____											

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT

ARCHITECTURAL

DEMOLITION PLAN

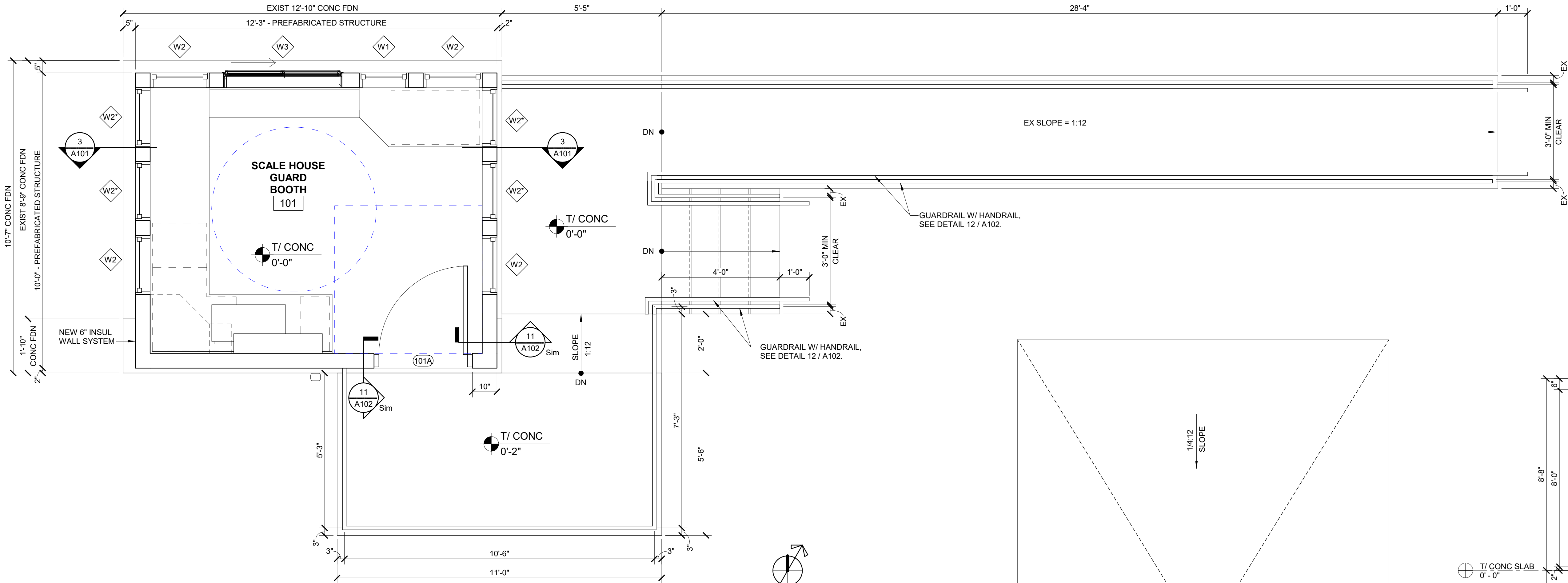
SUBDIVISION: LANSDOWNE

3310 TRANSWAY RD, HALETHORPE, MD 21227

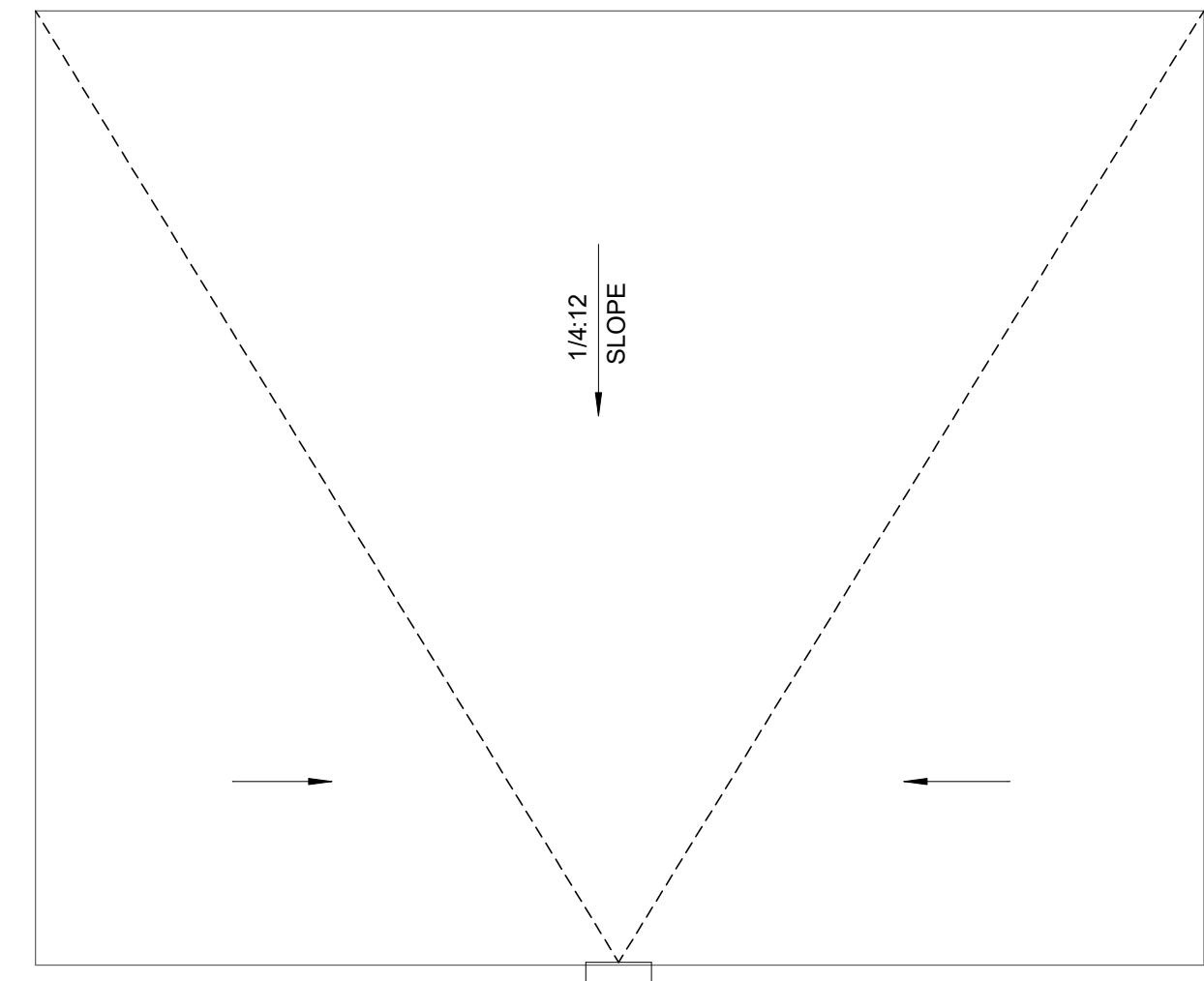
ELECTION DIST. NO.: 13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
AD101	23015P00
	JOB ORDER NUMBER
	246-208-0003-144
	SHEET 7 OF 14
	DRAWING NUMBER
	2022-2891
	FILE NO.: 8

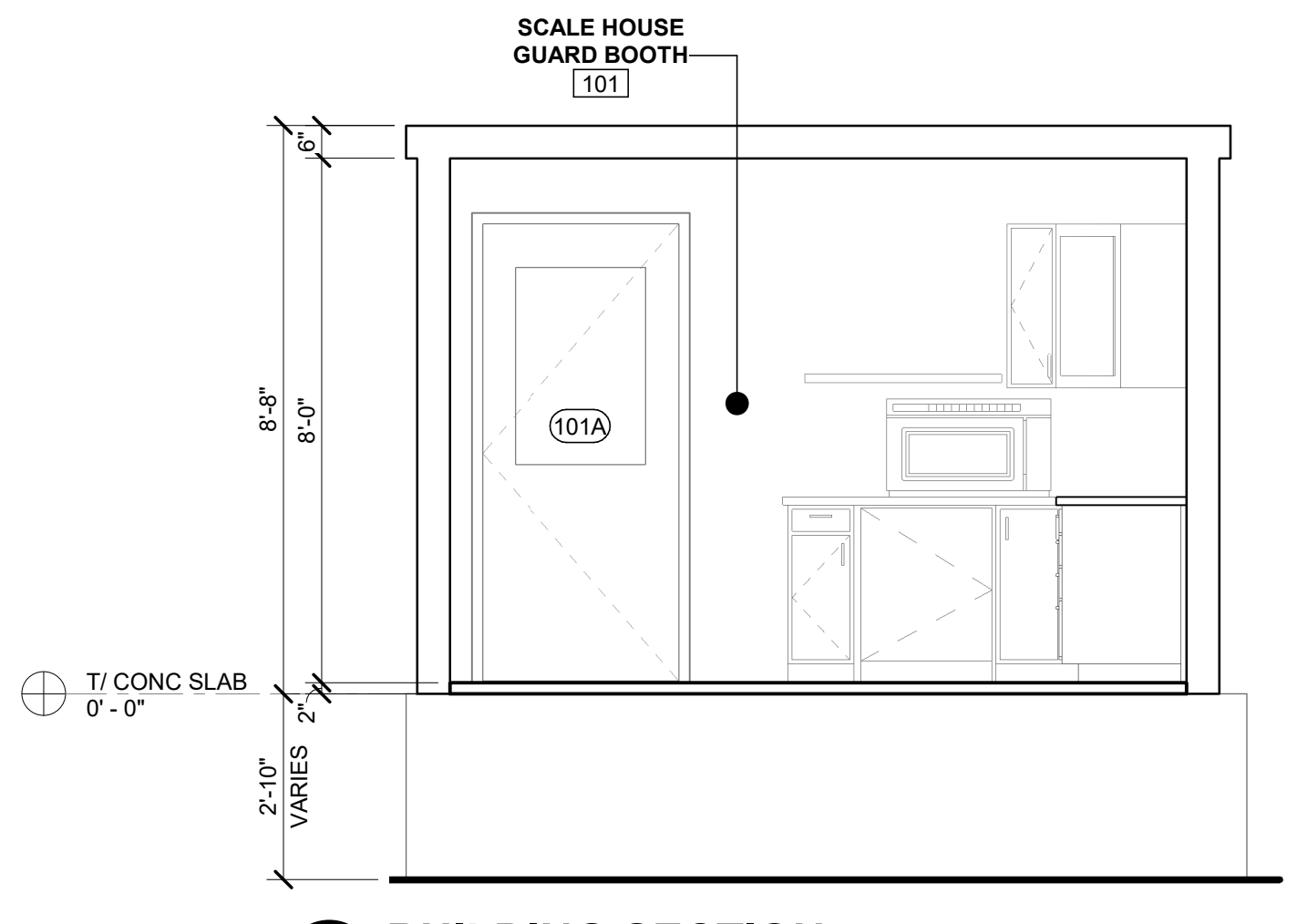




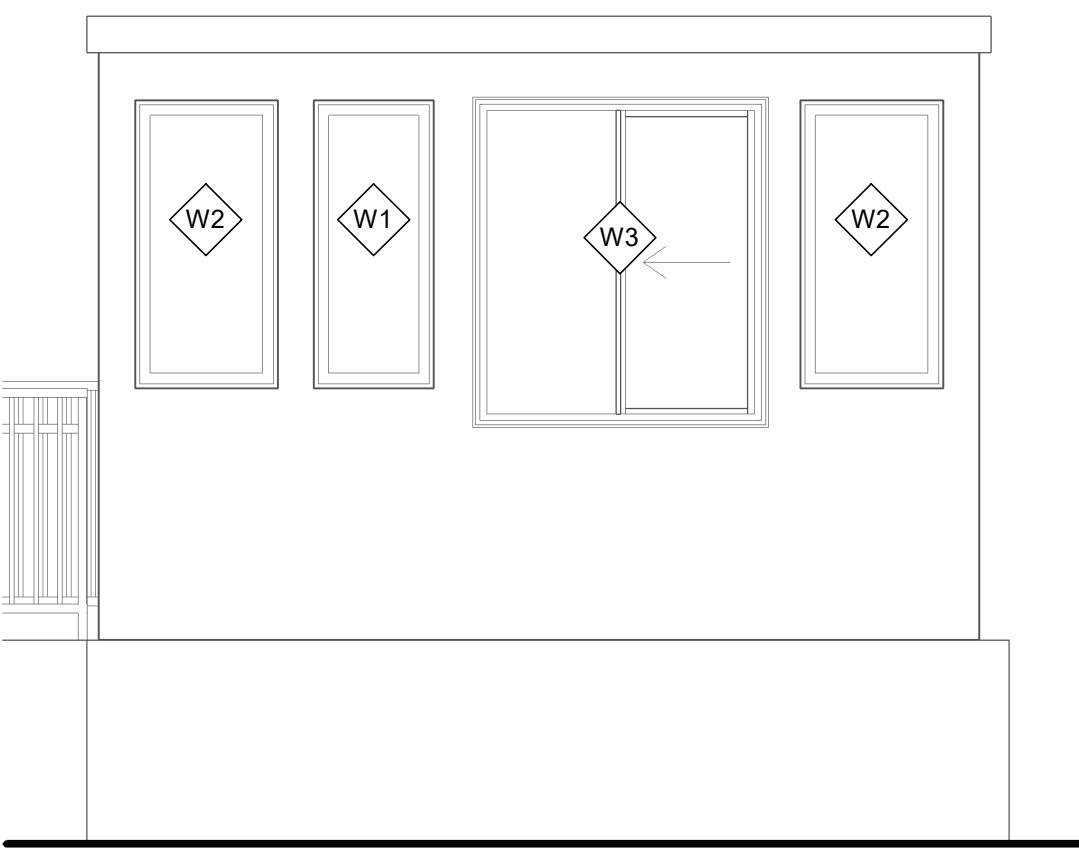
**1 FLOOR PLAN**  
SCALE: 1/2" = 1'-0"



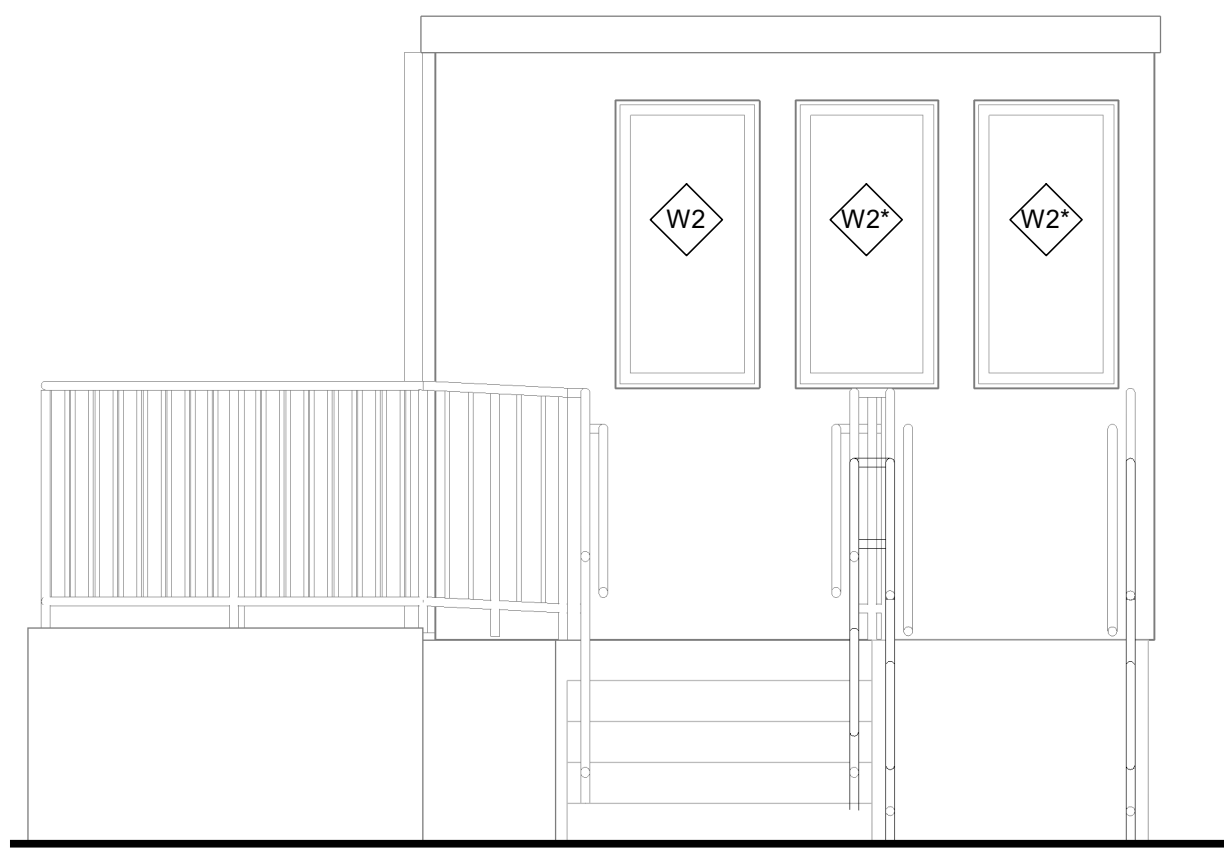
**2 ROOF PLAN**  
SCALE: 1/2" = 1'-0"



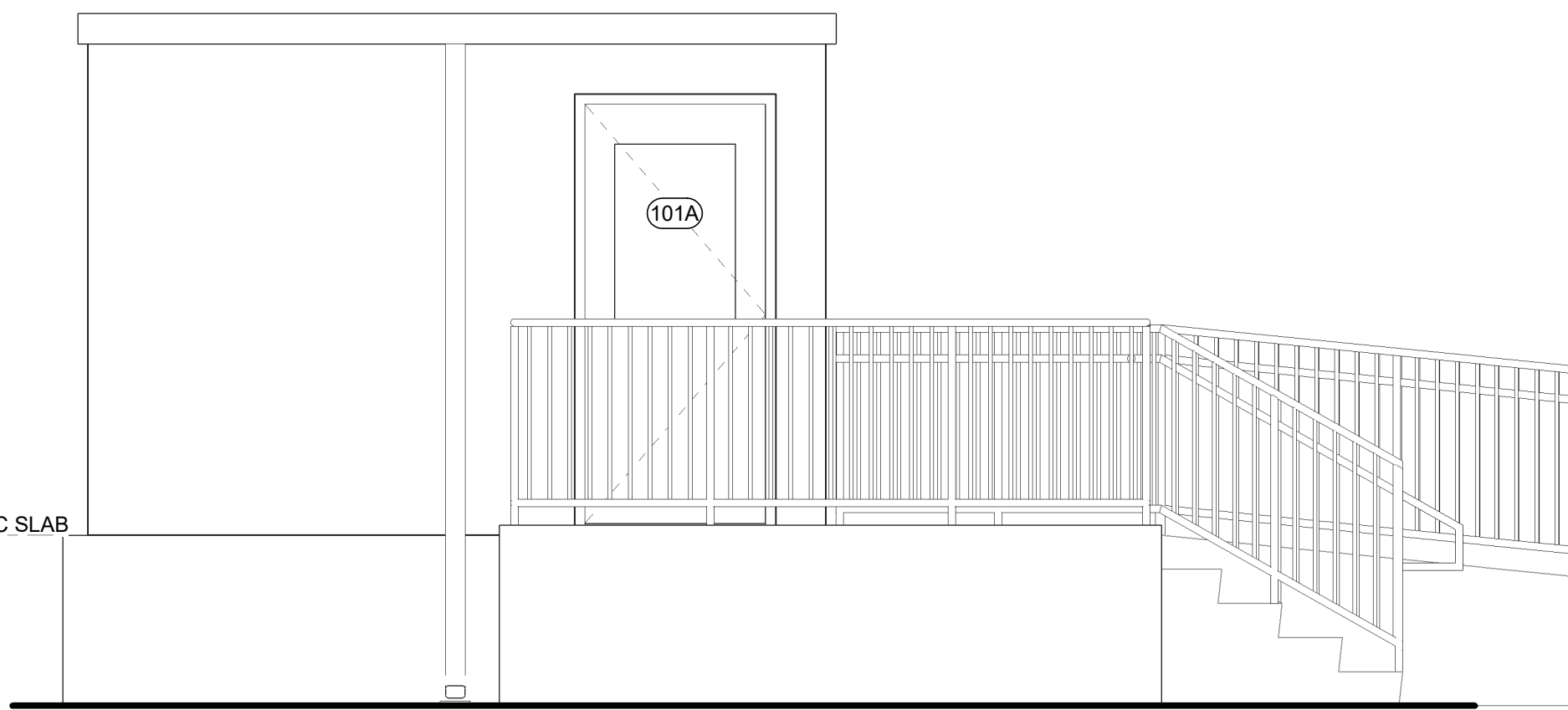
**3 BUILDING SECTION**  
SCALE: 3/8" = 1'-0"



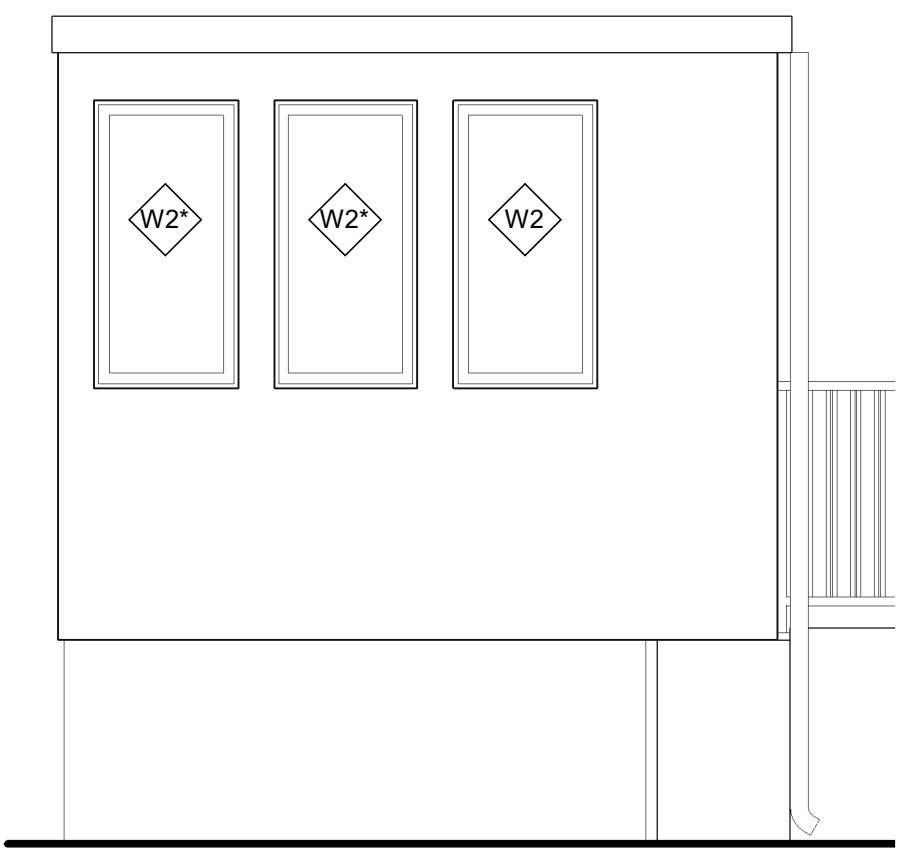
**4 NORTH ELEVATION**  
SCALE: 3/8" = 1'-0"



**5 EAST ELEVATION**  
SCALE: 3/8" = 1'-0"



**6 SOUTH ELEVATION**  
SCALE: 3/8" = 1'-0"



**7 WEST ELEVATION**  
SCALE: 3/8" = 1'-0"

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 19412 EXPIRATION DATE 04-11-2024		CONTRACT COMPLETION BOX				R.O.W NO.		26SW11		PLAN SCALE:	AS SHOWN	APPROVED BY: _____
											PROFILE SCALE:	N/A	DATE: _____
	ARCHITECT JAMES E. FICKES GANNETT FLEMING MIN ENGINEERING AS-BUILT PER RECORD PRINT BY: _____ DATE: _____		BUREAU OF ENGINEERING AND CONSTRUCTION TRAFFIC HIGHWAYS STRUCTURES STORM DRAINS SEWER REVIEWED BY: _____ DATE REVIEWED: _____										APPROVED BY: _____ 8/17/2023 CHIEF

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY – SCALEHOUSE REPLACEMENT  
ARCHITECTURAL  
FLOOR PLANS, BUILDING SECTION, AND ELEVATIONS  
SUBDIVISION: LANSDOWNE 3310 TRANSWAY RD, HALETHORPE, MD 21227 ELECTION DIST. NO.: 13 c 1

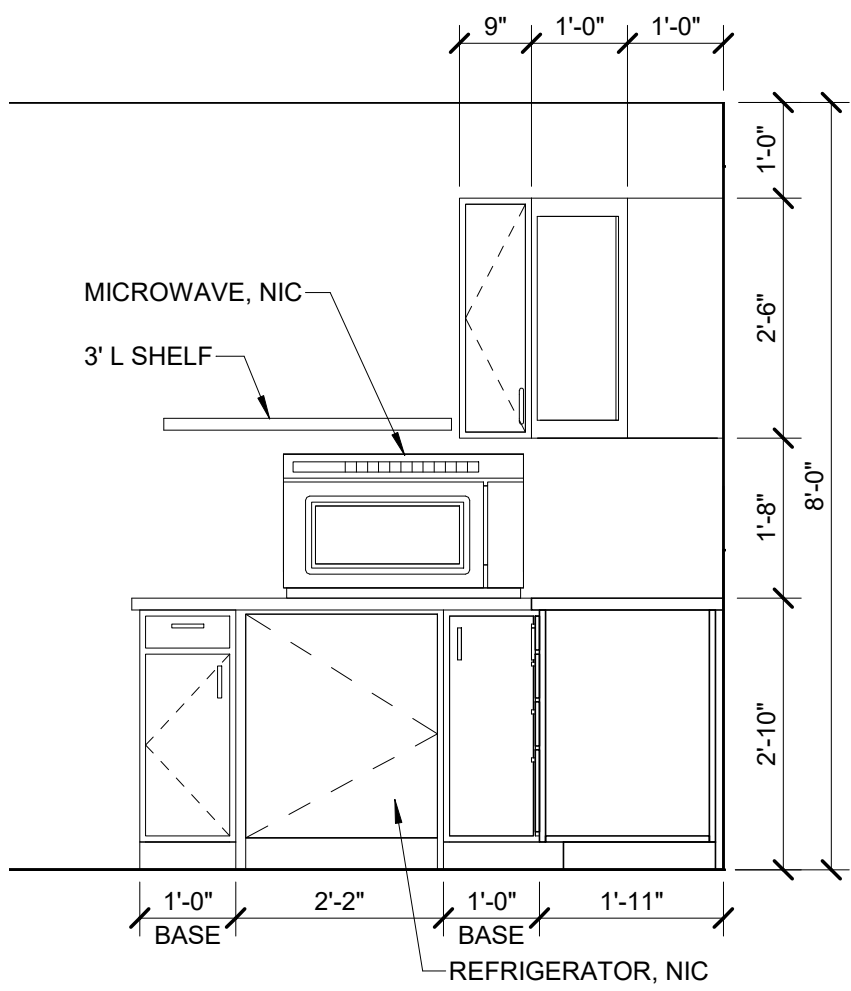
SHEET DESIGNATION	CONTRACT NUMBER
A101	23015P00
JOB ORDER NUMBER	
246-208-0003-144	
SHEET 8 OF 14	
DRAWING NUMBER	
2022-2892	
FILE NO.: 8	



DOOR SCHEDULE																			
DOOR NO	DOOR						FRAME						HARDWARE		FIRE RATING (MINS)	LINTEL	NOTES	DOOR NO	
	SIZE			TYPE			MAT	GLAZING	TYPE	MAT	DETAILS			SET NO					KEYSIDE ROOM NO
	WIDTH		HEIGHT	THICK	LEAF 1	LEAF 2					HEAD	JAMB	SILL						
	LEAF 1	LEAF 2																	
101A	3'-0"	0'- 0"	7'-0"	1 3/4"	HG	-	STL	SAFETY	1	STL	4	5	6	1	EXTERIOR	-	-	101A	

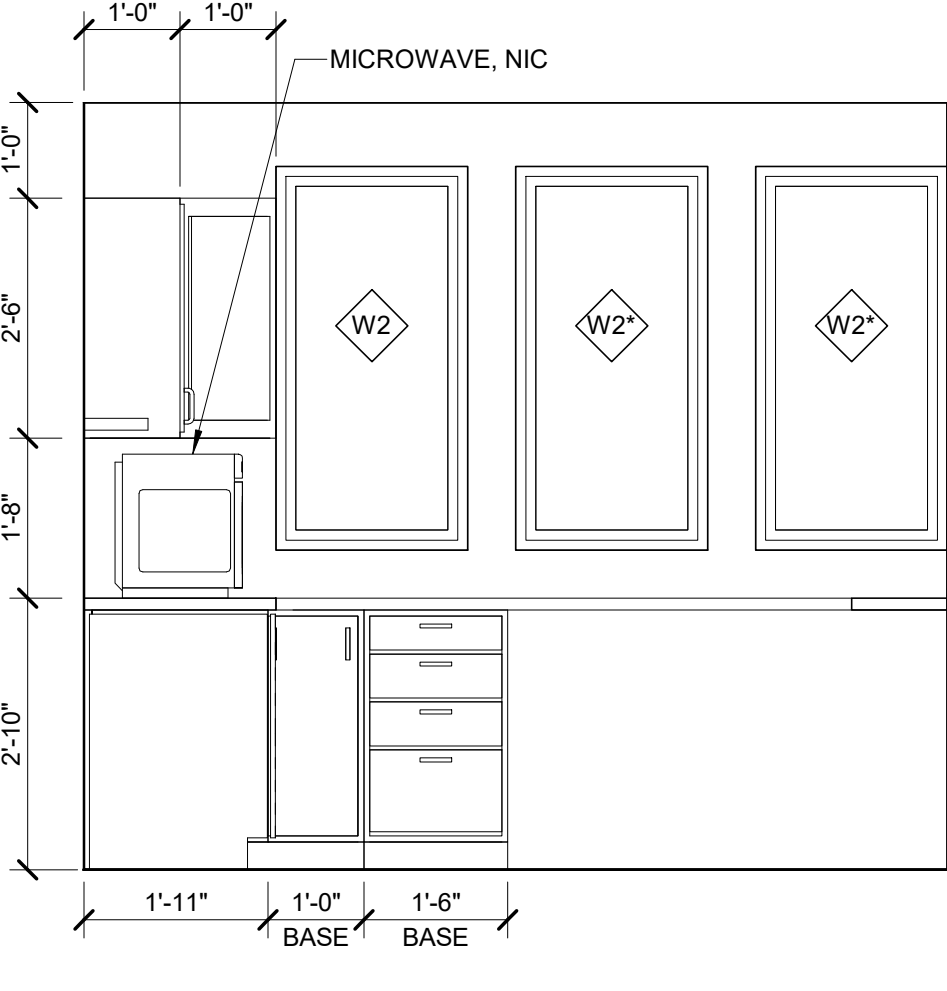
WINDOW SCHEDULE											
COUNT	MARK	R.O.		FRAME	GLAZING	DETAILS			HEAD HEIGHT	COMMENTS	MARK
		W	H	MAT	TYPE	HEAD	JAMB	SILL			
1	W1	1'-8"	4'-0"	STEEL	SAFETY	7	8	9	7'-4"		W1
4	W2	2'-0"	4'-0"	STEEL	SAFETY	7	8	9	7'-4"		W2
4	W2*	2'-0"	4'-0"	STEEL	SAFETY	7	8	9	7'-4"		W2*
1	W3	4'-0"	4'-6"	STEEL	SAFETY	7	8	9	7'-4"		W3

ROOM FINISH SCHEDULE									
ROOM NO	ROOM NAME	FLOOR		WALLS				CEILING FINISH	NOTES
		FLOOR FINISH	BASE TRIM	NORTH	EAST	SOUTH	WEST		
101	SCALE HOUSE GUARD BOOTH	BY BOOTH MFR	-	PAINT	PAINT	PAINT	PAINT	PAINT	PAINTED FINISH BY BOOTH MANUFACTURER



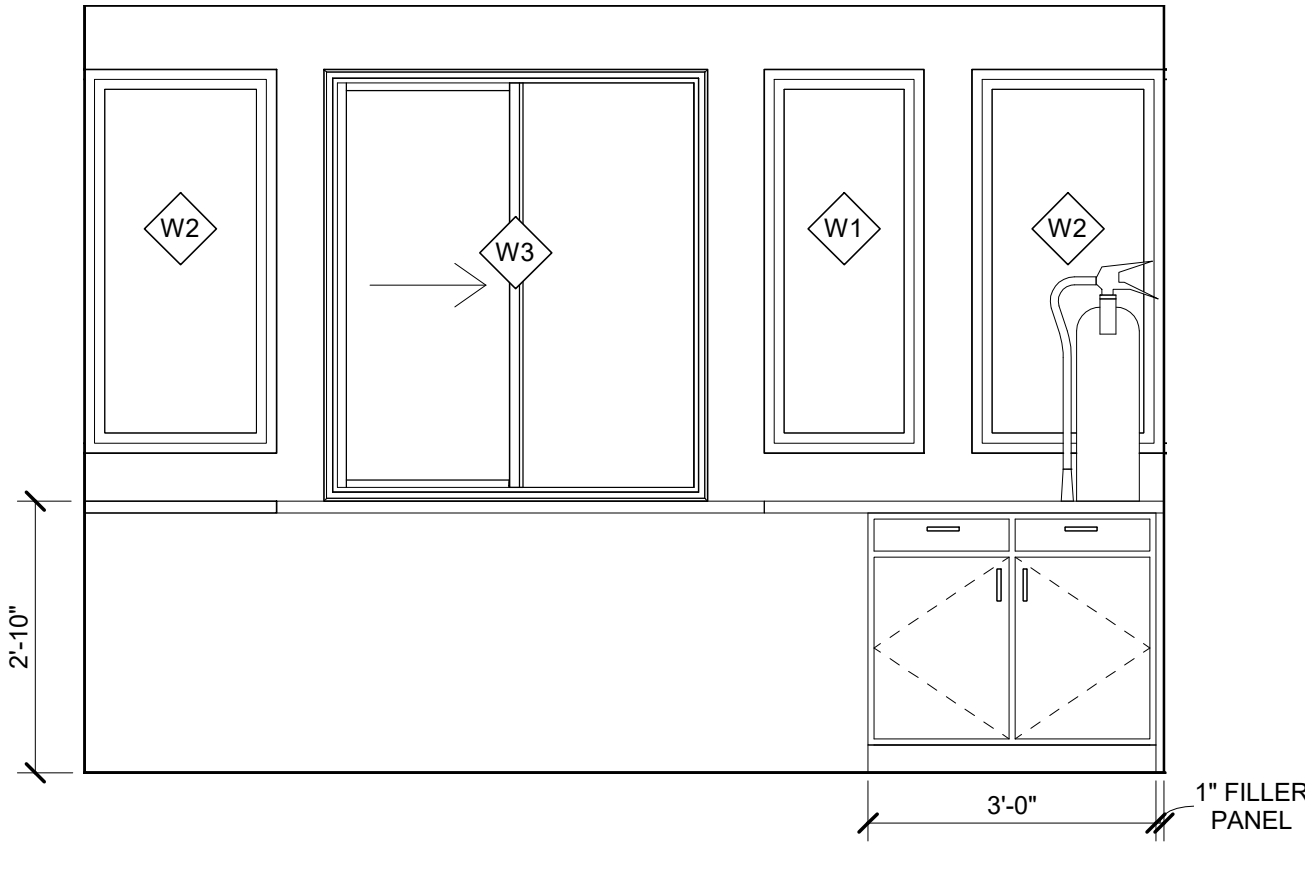
1 INTERIOR ELEV

SCALE: 1/2" = 1'-0"



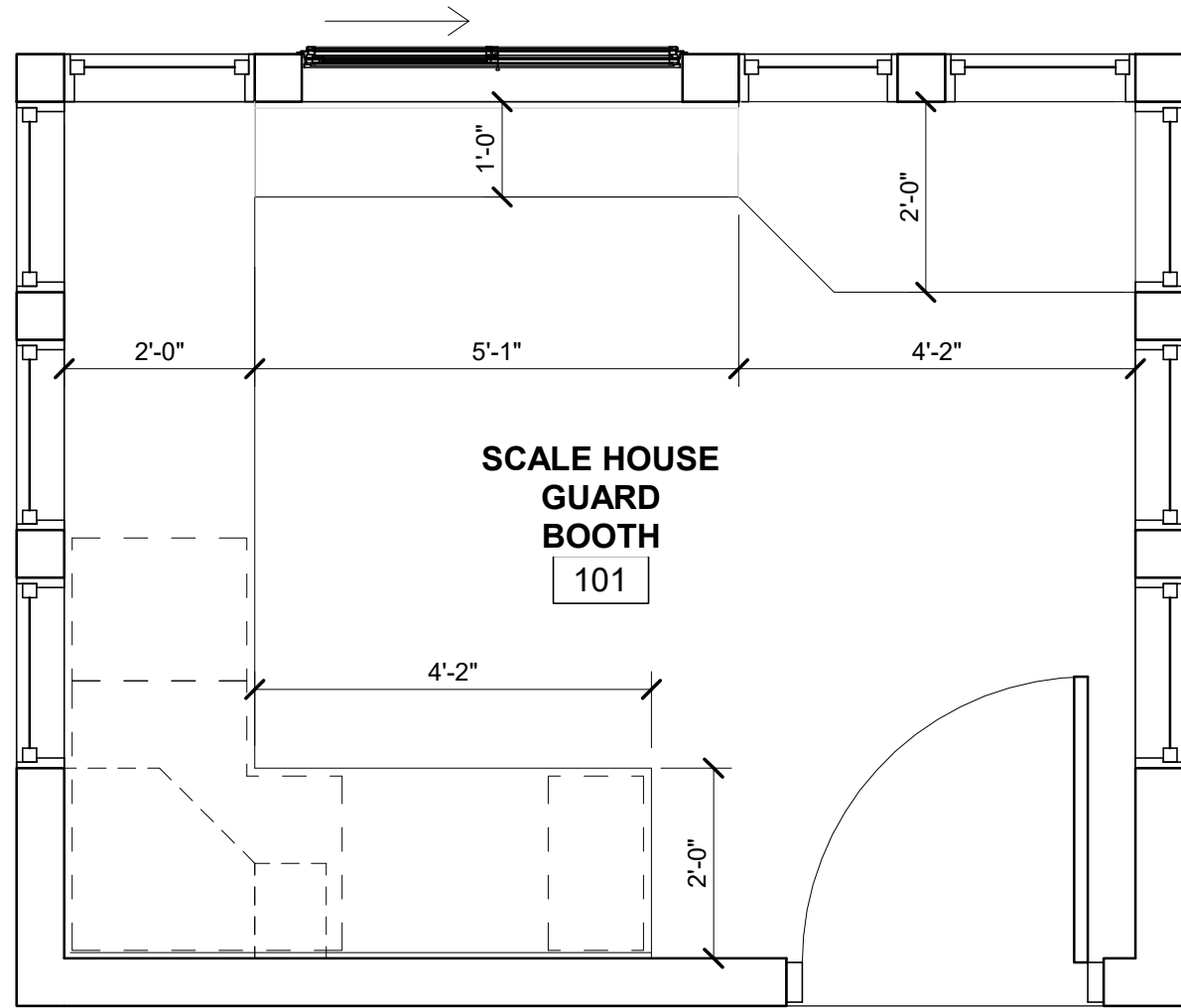
2 INTERIOR ELEV

SCALE: 1/2" = 1'-0"



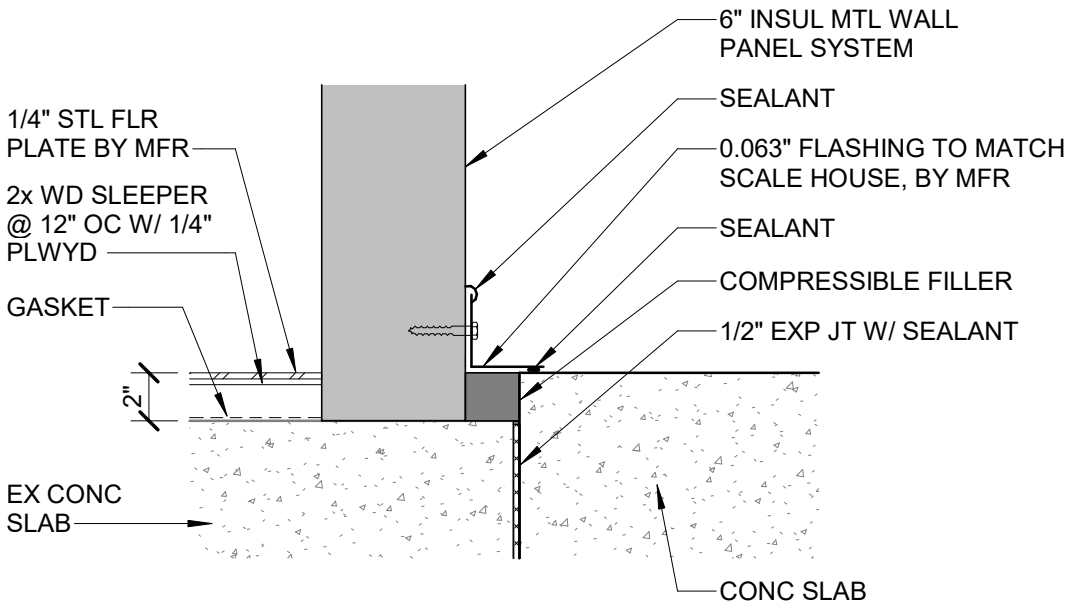
3 INTERIOR ELEV

SCALE: 1/2" = 1'-0"



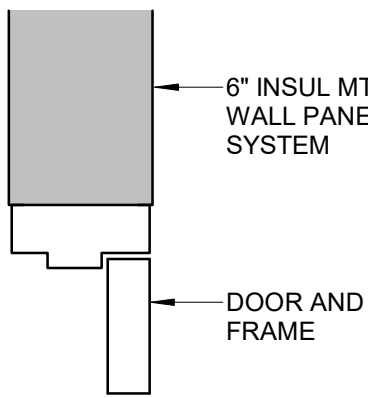
10 FLOOR PLAN - COUNTER LAYOUT

SCALE: 1/2" = 1'-0"



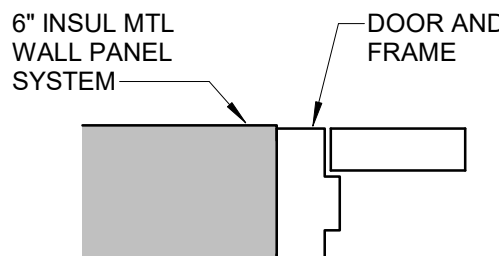
11 WALL BASE DETAIL

SCALE: 1 1/2" = 1'-0"



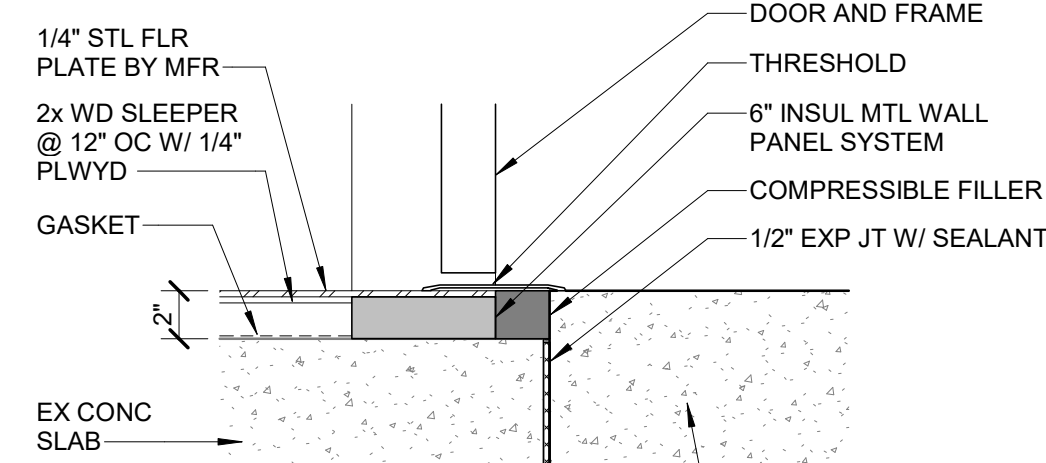
4 DOOR HEAD

SCALE: 1 1/2" = 1'-0"



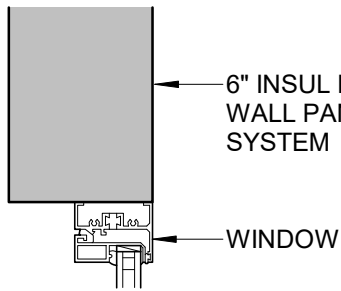
5 DOOR JAMB

SCALE: 1 1/2" = 1'-0"



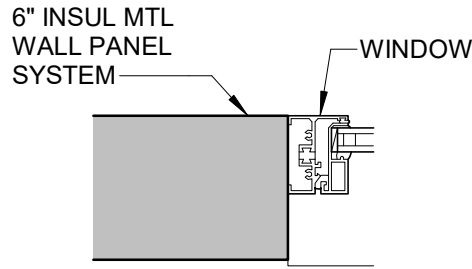
6 DOOR THRESHOLD

SCALE: 1 1/2" = 1'-0"



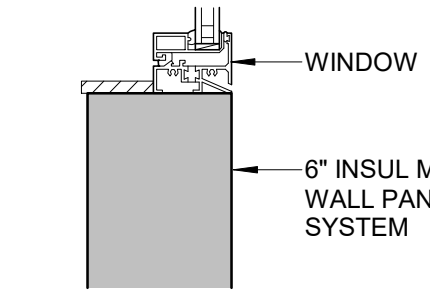
7 WINDOW HEAD

SCALE: 1 1/2" = 1'-0"



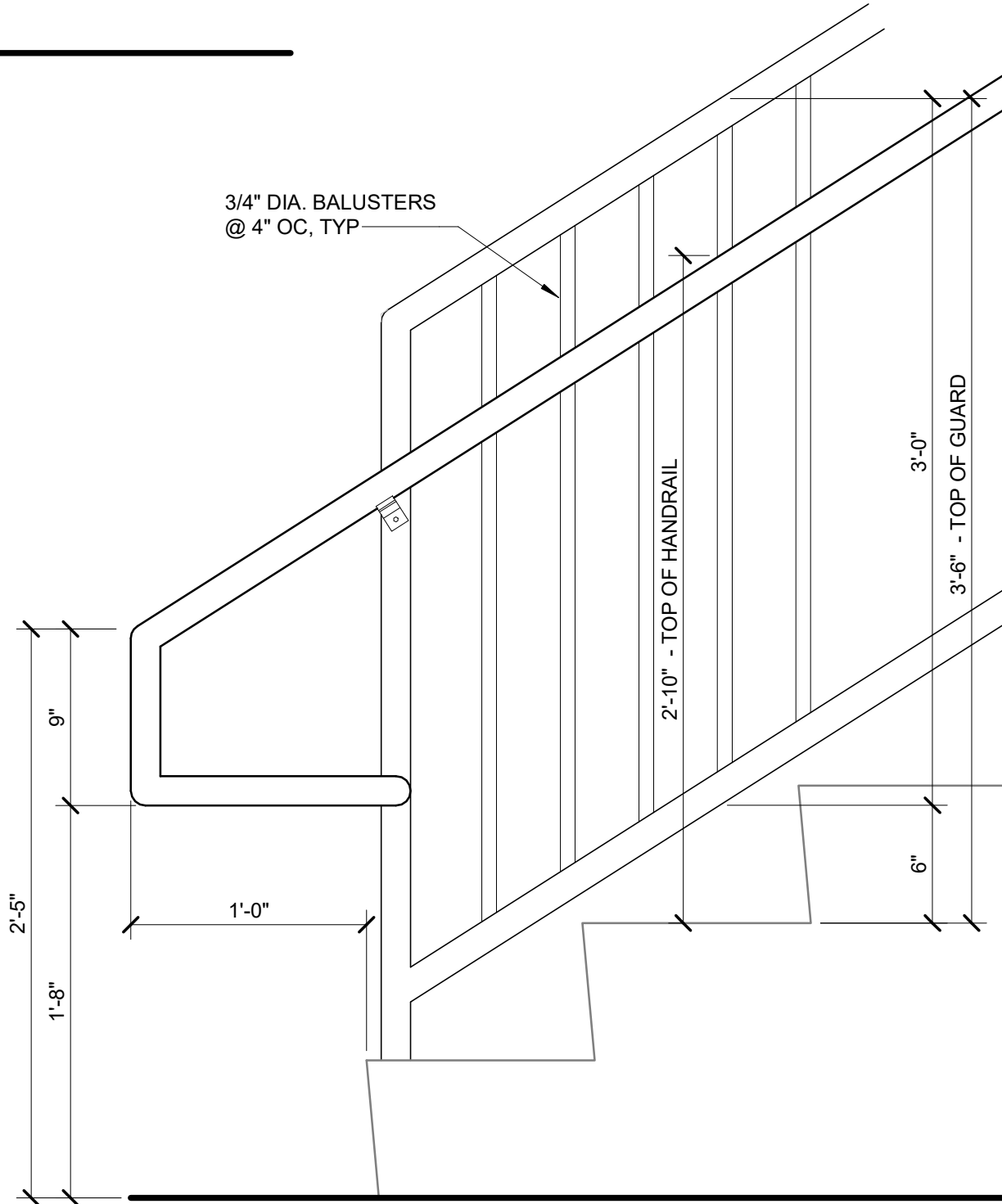
8 WINDOW JAMB

SCALE: 1 1/2" = 1'-0"



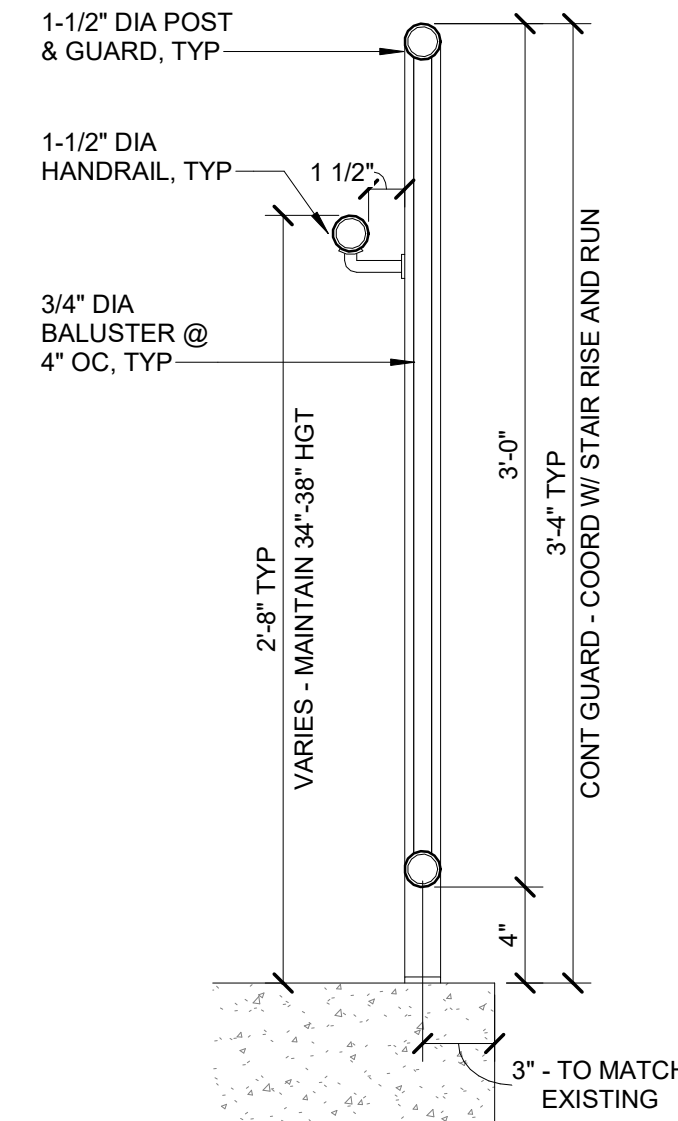
9 WINDOW SILL

SCALE: 1 1/2" = 1'-0"



12 RAILING ELEVATION

SCALE: 1 1/2" = 1'-0"



13 RAILING SECTION

SCALE: 1 1/2" = 1'-0"

<div><div>SEAL</div><div><div>STATE OF MARYLAND</div><div>ENGINEER</div><div><div><div></div><div>NO. 19412</div><div>EXPIRATION DATE 11-2024</div></div></div><div>DATE: 08/10/2023</div></div></div>	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SHT	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.							CNW	26SW11	PLAN SCALE:	AS SHOWN	APPROVED BY: _____	
	LICENSE NO. 19412 EXPIRATION DATE 11-2024				CONTRACT COMPLETION BOX					PROFILE SCALE:	N/A	DATE: _____	
	ARCHITECT: JAMES E. FICKES		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER		
	GANNETT FLEMING		REVIEWED BY: _____									APPROVED BY: _____	
	MIN ENGINEERING		DATE REVIEWED: _____									DATE: 8/17/2023	
AS-BUILT PER RECORD PRINT		CHIEF											
BY: _____													
DATE: 08/10/2023		CHKD BY: JEF											

SUBDIVISION: LANSDOWNE

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE - PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY - SCALEHOUSE REPLACEMENT  
ARCHITECTURAL  
SCHEDULES, INTERIOR ELEVATIONS, AND DETAILS  
3310 TRANSWAY RD, HALETHORPE, MD 21227

ELECTION DIST. NO.: 13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
A102	23015P00
JOB ORDER NUMBER	
246-208-0003-144	
SHEET 9 OF 14	
DRAWING NUMBER	
2022-2893	
FILE NO.: 8	







GENERAL ELECTRICAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE FEDERAL/STATE/LOCAL CODES. INTERNATIONAL BUILDING CODE, NFPA 72 2016, NFPA 70 2014, IECC 2015, AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
2. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. FURNISH AND INSTALL ALL REQUIRED JUNCTION BOXES, PULL BOXES, SURFACE/RECESSED DEVICE BOXES, FITTINGS, CONDUIT BODIES, SUPPORTS, ACCESS DOORS, HARDWARE, ACCESSORIES, ETC. REQUIRED FOR A COMPLETE AND WORKING ELECTRICAL SYSTEM. WHETHER OR NOT SUCH EQUIPMENT IS INDICATED ON THE DRAWINGS.
3. CONTRACTOR SHALL PERFORM SITE VISITS AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE PLANS, SPECIFICATIONS AND FIELD CONDITIONS, BEFORE SUBMITTING A BID OR BEFORE SUBMITTING A PRICE PROPOSAL. FIELD VERIFY ALL IMPORTANT DIMENSIONS.
4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER CONTRACTORS AND ALL OTHER TRADES BEFORE INSTALLATION OF HIS WORK IN CHASES, CEILING SPACES AND OTHER AREAS WHERE CONFLICT MAY OCCUR.
5. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL CONTRACT DOCUMENTS, SHOP DRAWINGS AND EQUIPMENT DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL OBTAIN A COPY OF ALL CONTRACT DOCUMENTS, INCLUDING ALL DRAWINGS AND ALL SPECIFICATIONS.
6. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, AND SHALL PAY ALL FEES RELATIVE TO THE INSTALLATION OF HIS WORK.
7. PROVIDE ALL EQUIPMENT, COMPONENTS AND DEVICES SHOWN ON THE POWER RISER DIAGRAMS, POWER ONE-LINE DIAGRAMS, BLOCK DIAGRAMS, AND SPECIAL SYSTEMS (INCLUDING, BUT NOT LIMITED TO: FIRE ALARM, SECURITY, TELEPHONE, DATA, CATV) RISER OR BLOCK DIAGRAMS WHETHER OR NOT SUCH EQUIPMENT, COMPONENTS AND DEVICES ARE INDICATED ON THE FLOOR PLANS.
8. THE ELECTRICAL CONTRACTOR SHALL PERFORM ALL CORE-DRILLING, CUTTING, DIGGING OR TRENCHING REQUIRED FOR THE ELECTRICAL INSTALLATION UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR SUBJECT TO THE DIRECTION AND APPROVAL OF THE OWNER'S REPRESENTATIVE. DO NOT ENDANGER THE STABILITY OF THE STRUCTURE OR ANY PART THEREOF.
9. THE ELECTRICAL CONTRACTOR SHALL EXTEND WIRING AND CONDUIT TO ALL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS, BEFORE "ROUGH-IN" OF OUTLETS. THE LOCATION AND TYPE OF CONNECTIONS/OUTLET SHALL BE VERIFIED FROM SHOP DRAWINGS OF THE EQUIPMENT.
10. WHERE JUNCTION BOXES OR ELECTRICAL EQUIPMENT ARE REQUIRED TO BE INSTALLED ABOVE NON-ACCESSIBLE CEILINGS OR CONCEALED INSIDE WALLS, THE CONTRACTOR SHALL FURNISH AND INSTALL ACCESS DOORS TO MAKE THE JUNCTION BOXES OR ELECTRICAL EQUIPMENT ACCESSIBLE.
11. ALL ELECTRICAL EQUIPMENT SHALL BE UNDERWRITER'S LABORATORY (U.L.) LISTED AND LABELED. ALL EQUIPMENT SHALL BE NEW U.O.N.
12. EXACT LOCATION OF ALL EQUIPMENT AND ACCESSORIES SHALL BE VERIFIED IN THE FIELD AND COORDINATED WITH OTHER TRADES. ADJUST LOCATIONS TO SUIT FIELD CONDITIONS. COMPLY WITH CLEARANCES AS REQUIRED BY THE NEC, THE MANUFACTURER, AND APPLICABLE CODES.
13. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF MECHANICAL EQUIPMENT.
14. COMPLY WITH ALL SAFETY REGULATIONS INCLUDING BUT NOT LIMITED TO OSHA, MSHA AND ALL ELECTRICAL SAFETY REGULATIONS.
15. CONTRACTOR SHALL FIELD VERIFY THE SWITCH AND/OR CIRCUIT BREAKER SOURCE OF EACH BRANCH OR FEEDER CIRCUIT BEFORE PERFORMING ANY WORK.
16. UNLESS OTHERWISE NOTED AS "EXISTING" OR "BY OTHERS" OR "N/C", ALL WORK, DEVICES AND EQUIPMENT ARE NEW AND SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
17. WHERE THE WORD "PROVIDE" IS USED, THIS SHALL MEAN "FURNISH AND INSTALL".
18. PROVIDE DEDICATED NEUTRAL WIRES FOR ALL BRANCH CIRCUITS.
19. ALL RACEWAY SHALL BE CONCEALED WHEREVER POSSIBLE. WHERE RACEWAY CANNOT BE CONCEALED, THE RACEWAY AND ASSOCIATED SUPPORTS SHALL BE PAINTED TO MATCH SURROUNDING WALLS OR CEILING.
20. CABLES AND RACEWAY SHALL RUN PARALLEL OR PERPENDICULAR TO WALL AND CEILING STRUCTURES (COLUMNS, JOISTS, SUPPORT BEAMS, ETC.) FOR A NEAT APPEARANCE.
21. PROVIDE HACR TYPE BREAKERS FOR HEATING, AIR CONDITIONING AND REFRIGERATION EQUIPMENT WHERE RECOMMENDED BY THE MANUFACTURER.
22. PROVIDE FIRESTOPPING AROUND PENETRATIONS OF FLOORS AND FIRE RATED WALLS. MAINTAIN THE FIRE RESISTANCE RATING OF THE FLOORS AND WALLS. INSTALL UL LISTED FIRESTOPPING MATERIAL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND UL'S REQUIREMENTS.
23. WHEREVER NEW CIRCUIT BREAKERS ARE BEING INSTALLED INSIDE EXISTING PANELBOARDS, SWITCHBOARDS, MCCs, OR SIMILAR EQUIPMENT, THE CIRCUIT BREAKER SHALL COME FROM THE SAME MANUFACTURER AS THE EXISTING EQUIPMENT.
24. WHEREVER, NEW CIRCUIT BREAKERS ARE BEING PROVIDED AT EXISTING PANELBOARDS, SWITCHBOARDS, MCCs, OR SIMILAR EQUIPMENT, OR WHEREVER EXISTING BREAKERS ARE BEING RE-USED TO FEED NEW LOADS, THE SCHEDULES/LABELS ON THE EQUIPMENT SHALL BE REVISED TO REFLECT THE LOADS.
25. SOME MECHANICAL EQUIPMENT ARE PROVIDED BY THE MECHANICAL CONTRACTOR BUT INSTALLED, WIRED, AND CONNECTED BY THE ELECTRICAL CONTRACTOR. COORDINATE WITH MECHANICAL CONTRACTOR.
26. 600V POWER WIRING SHALL BE THHN/THWN-2, COPPER CONDUCTOR. SEE SPECIFICATION WIRING AND CABLE SECTION FOR MORE DETAILS ABOUT WIRING.
27. DO NOT COMBINE SEPARATE BRANCH CIRCUITS IN THE SAME CONDUIT UNLESS OTHERWISE NOTED.
28. PROVIDE SLEEVES FOR ALL CABLE AND RACEWAY PENETRATIONS OF CONCRETE WALLS AND FLOORS.
29. JUNCTION BOXES AND CONDUIT BODIES SHOWN ON THE DRAWING ARE MINIMUM QUANTITY ONLY. PROVIDE ADDITIONAL JUNCTION BOXES AND CONDUIT BODIES AS REQUIRED BY THE NEC OR AS RECOMMENDED BY THE WIRE OR CABLE MANUFACTURER. DO NOT EXCEED THE MAXIMUM PULLING TENSIONS OF THE WIRE OR CABLE.
30. PROVIDE GROUNDING AND BONDING OF ALL METALLIC RACEWAY, BOXES, TROUGH, WIREWAY, DEVICES AND EQUIPMENT IN ACCORDANCE WITH THE NEC.
31. INSTALL ALL DEVICES AND EQUIPMENT ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND UL'S REQUIREMENTS.
32. CONNECTORS AND TERMINATIONS FOR CONDUCTORS SHALL BE COMPATIBLE WITH THE CONDUCTOR SIZE AND MATERIAL, AND SHALL BE UL LISTED AND NEC COMPLIANT.
33. WALL PLATES FOR SWITCHES AND RECEPTACLES IN DAMP AND DRY LOCATIONS SHALL BE PAINTED TO MATCH THE SURROUNDING WALL OR CEILING. NO PAINT SHALL TOUCH OR FALL ON OR INSIDE THE DEVICE BOXES, SWITCHES, RECEPTACLES, CONNECTIONS, AND WIRES.
34. WHERE THE SIZE OF A JUNCTION BOX, PULL BOX OR WIREWAY IS NOT INDICATED ON THE DRAWINGS, THE SIZE SHALL BE SELECTED IN ACCORDANCE WITH THE NEC. WHERE THE ENCLOSURE TYPE OF THE JUNCTION BOX, PULL BOX OR WIREWAY IS NOT INDICATED ON THE DRAWINGS, THE ENCLOSURE TYPE SHALL BE SUITABLE FOR THE ENVIRONMENT WHERE IT IS BEING INSTALLED IN ACCORDANCE WITH THE NEC AND OTHER APPLICABLE CODES.

GENERAL ELECTRICAL DEMOLITION NOTES

1. REMOVE ALL ELECTRICAL DEVICES, DATA/TELEPHONE/VIDEO/AUDIO, LIGHTING AND CONTROL INSTALLED AT DEMOLISHED WALLS AND CEILING, AND ASSOCIATED WIRING/CABLES AND CONDUIT BACK TO SOURCE PANELS.
2. KEEP EXISTING CIRCUITS CONTINUOUS FOR EXISTING DEVICES TO REMAIN. SPlice, EXTEND, AND PROVIDE WIRING AND CONDUIT AS REQUIRED. REROUTE ALL REMAINING WIRING/CABLES AND CONDUIT AS REQUIRED.
3. FOR EXISTING EQUIPMENT TO BE REMOVED, REMOVE DISCONNECTS, COMBINATION STARTERS, MANUAL STARTERS, AND WIRING/CONDUIT ASSOCIATED WITH THE EQUIPMENT ALL THE WAY UP TO THE SOURCE PANEL, SWITCHBOARD OR MOTOR CONTROL CENTER, UNLESS OTHERWISE NOTED. WHERE THE WIRING/CONDUIT ASSOCIATED WITH THE EQUIPMENT ALSO FEEDS EXISTING EQUIPMENT TO REMAIN, ONLY THAT PORTION OF THE WIRING/CONDUIT THAT FEEDS THE EQUIPMENT TO REMAIN SHALL REMAIN. SEAL ALL OPENINGS IN THE CONDUIT, JUNCTION BOXES, AND ENCLOSURES.
4. SEAL ALL OPENINGS IN WALLS AND FLOORS, WHERE SUCH OPENINGS WERE CAUSED BY REMOVAL OF EXISTING WIRING, CONDUIT AND OTHER EQUIPMENT. PROVIDE FIRESTOPPING TO MAINTAIN THE FIRE RESISTANCE RATING OF THE WALLS AND FLOORS.
5. MAINTAIN AND RESTORE, IF INTERRUPTED BY REMOVALS, OR IN THE PATH OF NEW CONSTRUCTION, ALL CIRCUITS, CONDUIT AND FEEDERS PASSING THROUGH AND SERVING UNDISTURBED AREAS WHETHER INDICATED ON THE DRAWINGS OR NOT.
6. WHERE AN EXISTING DEVICE/EQUIPMENT IS BEING REMOVED, AND THE WIRING AND/OR CONDUIT ASSOCIATED WITH THE DEVICE/EQUIPMENT IS BEING DISCONNECTED AND MADE SAFE, THIS SHALL MEAN THAT THE EXISTING WIRING SHALL BE DISCONNECTED AT THE DEVICE/EQUIPMENT AND AT THE SOURCE (DISCONNECT SWITCH, TOGGLE SWITCH, FUSE OR BREAKER, WHICHEVER SOURCE IS CLOSEST TO THE LOAD). BOTH ENDS OF THE WIRING SHALL BE INSULATED WITH WIRE NUTS OR ELECTRICAL INSULATING TAPE.
7. EXISTING UNUSED WIRING SHALL BE COMPLETELY REMOVED UP TO THE SOURCE.

SYMBOL LIST - NEW WORK



DRAWING NOTES. "I" IS DRAWING NOTE NUMBER OR LETTER



ELECTRICAL WIRING AND CONDUIT HOMERUN TO PANEL, SWITCHBOARD OR MCC. LETTER DENOTES PANEL, SWITCHBOARD OR MCC DESIGNATION, NUMBER DENOTES CIRCUIT NUMBER. FOR WIRING AND CONDUIT INFORMATION, REFER TO PANEL/SWITCHBOARD/MCC SCHEDULE. ONE-LINE DIAGRAM, OR DRAWING NOTES, WIRING AND CONDUIT INFORMATION SHALL APPLY TO THE ENTIRE LENGTH OF THE CIRCUIT, THROUGH SWITCHES, DISCONNECTS, CONTROLLERS, STARTERS, JUNCTION BOXES OR OTHER INTERMEDIATE POINTS. ALL THE WAY UP TO THE FINAL LOAD AT THE END OF THE CIRCUIT. U.O.N. IF MORE THAN ONE ARROW IS INDICATED, THE NUMBER OF ARROWS INDICATE THE NUMBER OF CIRCUITS IN THE SAME CONDUIT. WHERE THE PANEL DESIGNATION IS "Ckt", THIS SHALL MEAN THAT THE CIRCUIT SHALL HOMERUN TO THE PANEL IN THE SAME BUILDING.



ELECTRICAL WIRING AND CONDUIT U.O.N. REFER TO PANEL/SWITCHBOARD/MCC SCHEDULE. ONE-LINE DIAGRAM, OR DRAWING NOTES FOR WIRING AND CONDUIT INFORMATION. WIRING AND CONDUIT INFORMATION SHALL APPLY TO THE ENTIRE LENGTH OF THE CIRCUIT, THROUGH SWITCHES, DISCONNECTS, CONTROLLERS, STARTERS, JUNCTION BOXES OR OTHER INTERMEDIATE POINTS. ALL THE WAY UP TO THE FINAL LOAD AT THE END OF THE CIRCUIT. U.O.N.



ELECTRICAL WIRING AND CONDUIT U.O.N. REFER TO PANEL SCHEDULE. ONE-LINE DIAGRAM, OR DRAWING NOTES FOR SIZE OF WIRING AND FOR MINIMUM SIZE OF CONDUIT. SIZE OF CONDUIT SHALL BE INCREASED AS REQUIRED TO ACCOMMODATE THE SIZE AND QUANTITY OF WIRES IN ACCORDANCE WITH NEC REQUIREMENTS. QUANTITY OF HATCHES SHALL INDICATE THE NUMBER OF PHASE AND NEUTRAL WIRES IN CONDUIT. GROUND WIRE NOT INCLUDED IN THE HATCHES BUT SHALL BE PROVIDED. FOR EXAMPLE, IF THE PANEL SCHEDULE SHOWS 2#12 & #12G IN 3/4", THIS SHALL MEAN THAT 4 HATCH LINES REPRESENT 4#12 & #12G IN 3/4".



NORTH ARROW (ARROW POINTING NORTH)



DETAIL OR SECTION YE-XXX  
DETAIL OR SECTION NUMBER OR LETTER  
DRAWING NUMBER WHERE DETAIL OR SECTION IS SHOWN



DETAIL YE-XXX  
DETAIL NUMBER OR LETTER  
DRAWING NUMBER WHERE DETAIL IS SHOWN



DUPLEX RECEPTACLE WALL MTD AT 18" AFF. U.O.N. WHERE FED FROM A 20A BREAKER, DUPLEX RECEPTACLE SHALL BE 20A, 120V, NEMA 5-20R. WHERE FED FROM A 15A BREAKER, DUPLEX RECEPTACLE SHALL BE 15A, 120V, NEMA 5-15R.



DUPLEX RECEPTACLE WALL MTD AT 6" ABOVE COUNTER OR DESK. U.O.N. WHERE FED FROM A 20A BREAKER, DUPLEX RECEPTACLE SHALL BE 20A, 120V, NEMA 5-20R. WHERE FED FROM A 15A BREAKER, DUPLEX RECEPTACLE SHALL BE 15A, 120V, NEMA 5-15R.



JUNCTION BOX



DISCONNECT SWITCH. SEE DRAWING NOTES OR SCHEDULE FOR SWITCH DETAILS. SWITCH SHALL BE WALL MOUNTED AT 54" AFF TO TOP OF OPERATING HANDLE U.O.N.



WALL MOUNTED OCCUPANCY SENSOR WITH ON/OFF SWITCH.



LIGHTING FIXTURE. "XX" IS THE LIGHTING FIXTURE TYPE. SEE "LIGHTING FIXTURE SCHEDULE" FOR ADDITIONAL DETAILS, SYMBOLS AND FIXTURE TYPES.

SYMBOL LIST -DEMOLITION



LIGHTING FIXTURE. "XX" IS THE LIGHTING FIXTURE TYPE. SEE "LIGHTING FIXTURE SCHEDULE" FOR ADDITIONAL DETAILS, SYMBOLS AND FIXTURE TYPES.

ABBREVIATIONS

A, AMP	AMPERE
ADA	AMERICANS WITH DISABILITIES ACT
AF	AMPERE FRAME
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
B/G	BARE GROUND CONDUCTOR
BCPS	BALTIMORE CITY PUBLIC SCHOOLS
BLDG	BUILDING
CAT	CATEGORY
CB, C.B.	CIRCUIT BREAKER
CD	CANDELA
CFL	COMPACT FLUORESCENT
CKT	CIRCUIT
CO	CARBON MONOXIDE
CT, CT	CURRENT TRANSFORMER
CU	COPPER
DETAIL,XY	DETAIL "X" ON DRAWING "Y"
DIA, Ø	DIAMETER
DWG	DRAWING
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
EGS	ELECTRICAL GROUND BAR
EMT	ELECTRICAL METALLIC TUBING
EX, EXIST	EXISTING
FACP	FIRE ALARM CONTROL PANEL
FARAP	FIRE ALARM REMOTE ANNUNCIATOR PANEL
FLA	GROUND AMPERES
FCU	FAN COIL UNIT
FR	FRAME
FT	FEET, FOOT
FNVR	FULL VOLTAGE NON-REVERSING
FVR	FULL VOLTAGE REVERSING
G, GND	GROUND
GA	GAUGE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HP	HORSEPOWER
HZ	HERTZ
IBC	INTERNATIONAL BUILDING CODE
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEER
IG	INSULATED GROUND CONDUCTOR
INT	INTERIOR
JB	JUNCTION BOX
KA	THOUSAND AMPERES
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
KCMIL	THOUSAND CIRCULAR MIL
KW	KILOWATT
LTO	LIGHTING
MC	METAL CLAD
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MH	METAL HALIDE
MI	MINERAL INSULATED
MLO	MAIN LUGS ONLY
MCCP	MAXIMUM OVERCURRENT PROTECTION
MOSHA	MARYLAND OCCUPATIONAL SAFETY AND HEALTH ACT
MTD	MOUNTED
MTG	MOUNTING
N/C	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT	NEUTRAL
NEPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NICET	NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES
NO	NUMBER
NTS	NOT TO SCALE
OC	OVERCURRENT DEVICE
OH	OVERHEAD
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
P	POLE
Ø, PH	PHASE
RECEP	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RTU	ROOF TOP UNIT
S/N	SOLID NEUTRAL
S/S	STAINLESS STEEL
TEL, TELE	TELEPHONE
TGB	TELECOMMUNICATIONS GROUND BAR
TP	TRIP
TTB	TELEPHONE TERMINAL BOARD
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL
UPS	UNINTERRUPTIBLE POWER SUPPLY
UL	UNDERWRITER'S LABORATORIES
UG	UNDERGROUND
U.O.N.	UNLESS OTHERWISE NOTED
UV	UNIT VENTILATOR
V	VOLTS
VA	VOLT AMPERE
W	WATTS
WP	WEATHERPROOF
XFMR	TRANSFORMER

<div>SEAL</div> <div></div> <div>DATE : 02/10/2023</div>	<b>PROFESSIONAL CERTIFICATION</b>		<b>AS-BUILT / REVISION</b>		<b>BY</b>	<b>DATE</b>	<b>P.W.A. NO.</b>	<b>KEY SHEET</b>	<b>POSITION SH</b>	<b>DRAWING SCALE</b>		<b>PROPERTY MANAGEMENT</b>			
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.							CNW	25SW11	<b>PLAN SCALE:</b> AS SHOWN		<b>APPROVED BY:</b>			
	<b>LICENSE NO.</b> 38316, <b>EXPIRATION DATE</b> 01/05/2024		<b>CONTRACT COMPLETION BOX</b>								<b>PROFILE SCALE:</b> N/A		<b>DATE:</b>		
	<b>ENGINEER:</b> JAY YEON GANNETT FLEMING MIN ENGINEERING		<b>DGN BY:</b> MY		<b>BUREAU OF ENGINEERING AND CONSTRUCTION</b>		<b>TRAFFIC</b>	<b>HIGHWAYS</b>	<b>STRUCTURES</b>	<b>STORM DRAINS</b>	<b>SEWER</b>	<b>WATER</b>	<b>FIELD ENGINEER</b>	<b>PROPERTY MANAGER</b>	
	<b>AS-BUILT PER RECORD PRINT</b>		<b>DWN BY:</b> MY, ZQ		<b>REVIEWED BY:</b>									<b>APPROVED BY:</b>	
	<b>BY:</b> DATE:		<b>CHKD BY:</b> JY		<b>DATE REVIEWED:</b>									<b>DATE:</b> 8/17/2023 <b>CHIEF</b>	

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT

WESTERN ACCEPTANCE FACILITY  
ELECTRICAL GENERAL NOTES, ABBREVIATIONS, & SYMBOL LISTS

SCALE HOUSE REPLACEMENT

SUBDIVISION: LANSDOWNE

3310 TRANSWAY ROAD, HALETHORPE, MD 21227

ELECTION DIST. NO.:13 c 1

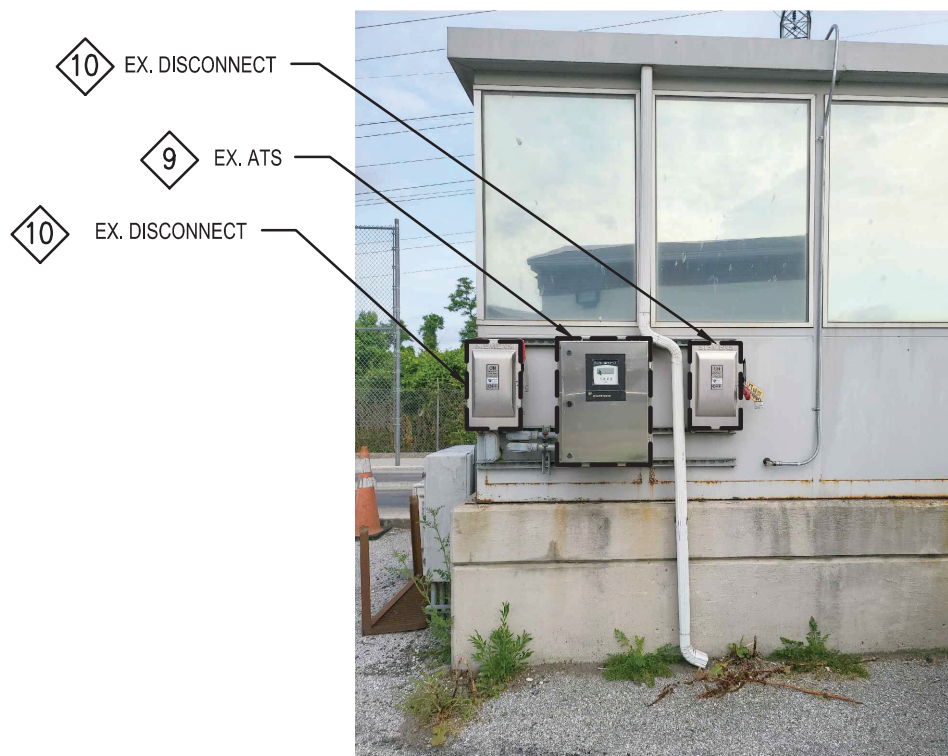
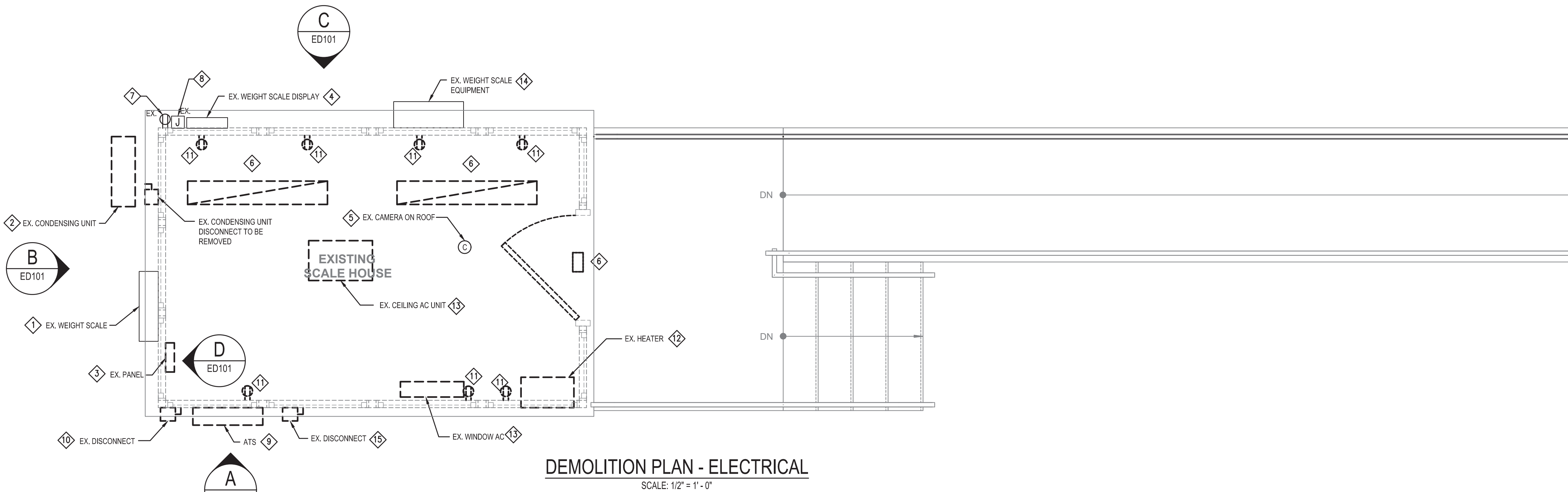
SHEET DESIGNATION	CONTRACT NUMBER
E001	23015P00
<div></div>	JOB ORDER NUMBER
	246-208-0003-144
	SHEET 11 OF 14
	DRAWING NUMBER
	2022-2895
	FILE NO.: 8

DWG. FILENAME:

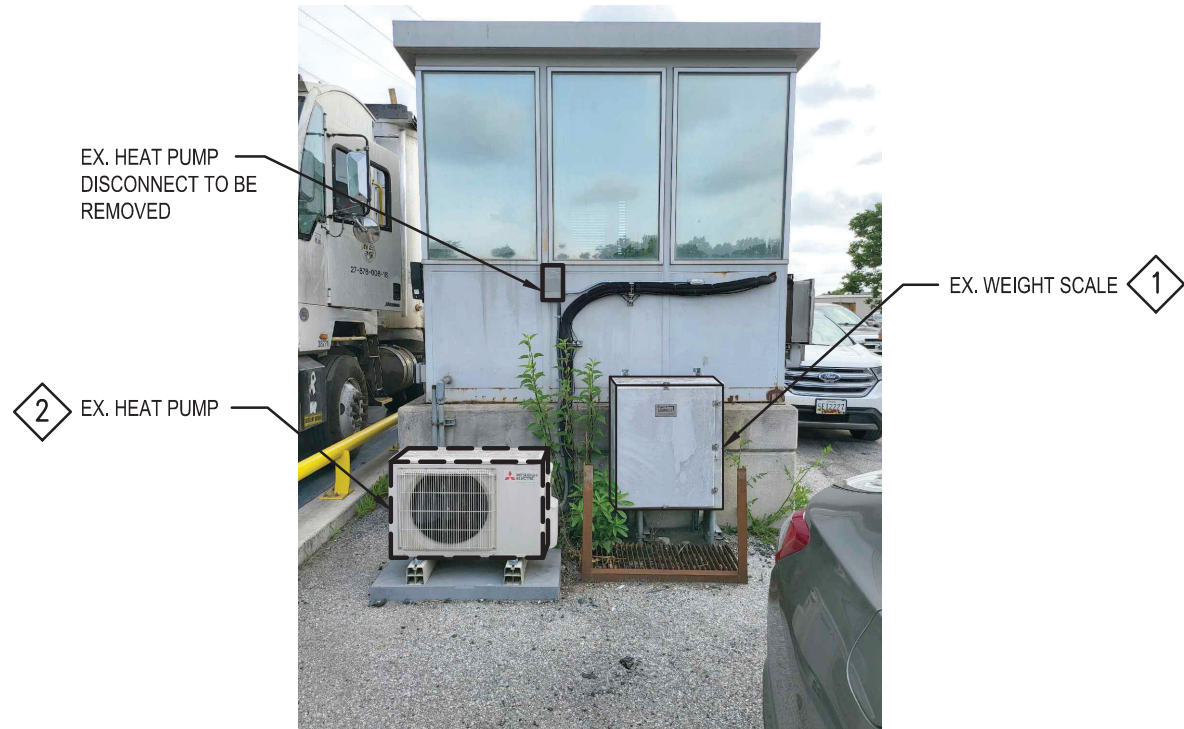


DRAWING NOTES :

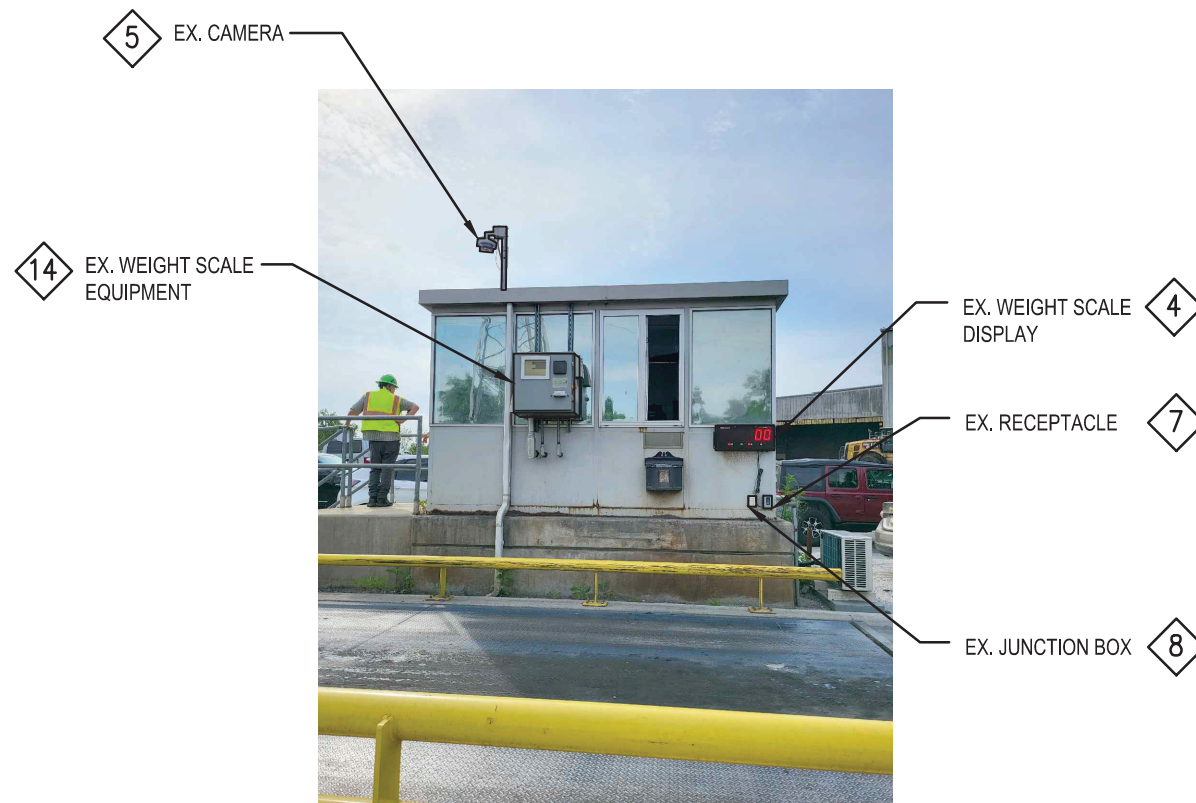
1. DISCONNECT POWER TO WEIGHT SCALE AND TEMPORARILY REMOVE EXISTING WEIGHT SCALE AND ASSOCIATED SUPPORTS DURING BOOTH REPLACEMENT. STORE WEIGHT SCALE CAREFULLY AWAY FROM ANY KIND OF PHYSICAL DAMAGE. REINSTALL WEIGHT SCALE AND SUPPORT AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT. AFTER REINSTALLATION OF SCALE, CALIBRATE THE SCALE PER OWNER'S REQUIREMENTS.
2. EXISTING HEAT PUMP TO BE REMOVED. DISCONNECT POWER TO HEAT PUMP AND REMOVE ASSOCIATED DISCONNECT, WIRING AND CONDUIT BACK TO SOURCE.
3. DISCONNECT POWER TO PANELBOARD AND REPLACE PANELBOARD WITH NEW. REMOVE ASSOCIATED FEEDERS AND CONDUIT BACK TO SOURCE. INSTALL NEW PANELBOARD AFTER INSTALLATION OF BOOTH AS SHOWN ON E101. REROUTE ALL EXISTING CIRCUIT TO NEW PANEL.
4. DISCONNECT POWER TO WEIGHT DISPLAY AND TEMPORARILY REMOVE EXISTING WEIGHT SCALE DISPLAY AND ASSOCIATED SUPPORTS DURING BOOTH REPLACEMENT. STORE WEIGHT SCALE DISPLAY CAREFULLY AWAY FROM ANY KIND OF PHYSICAL DAMAGE. REINSTALL WEIGHT SCALE SCREEN AND SUPPORT AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT.
5. TEMPORARILY REMOVE EXISTING CAMERA DURING BOOTH REPLACEMENT. REINSTALL CAMERA AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT.
6. REMOVE EXISTING LIGHTING AND ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
7. DISCONNECT POWER TO RECEPTACLE AND TEMPORARILY REMOVE EXISTING RECEPTACLE DURING BOOTH REPLACEMENT. REINSTALL RECEPTACLE AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT.
8. DISCONNECT POWER TO JUNCTION BOX AND TEMPORARILY REMOVE JUNCTION BOX DURING BOOTH REPLACEMENT. REINSTALL JUNCTION BOX AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT.
9. REMOVE EXISTING ATS AND ASSOCIATED SUPPORT. REUSE EXISTING FEEDER AND CONDUIT.
10. REMOVE EXISTING DISCONNECT SWITCH AND SUPPORT. REUSE ASSOCIATED INCOMING FEEDER AND CONDUIT.
11. REMOVE EXISTING RECEPTACLE AND ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
12. EXISTING HEATER TO BE REMOVED. DISCONNECT POWER TO HEATER AND REMOVE ASSOCIATED DISCONNECT, WIRING AND CONDUIT BACK TO SOURCE.
13. EXISTING AC UNIT TO BE REMOVED. DISCONNECT POWER TO AC UNIT AND REMOVE ASSOCIATED DISCONNECT, WIRING, AND CONDUIT BACK TO SOURCE.
14. DISCONNECT POWER TO EXISTING WEIGHT SCALE EQUIPMENT AND TEMPORARILY REMOVE EXISTING WEIGHT SCALE EQUIPMENT AND ASSOCIATED SUPPORTS DURING BOOTH REPLACEMENT. REINSTALL WEIGHT SCALE EQUIPMENT AND SUPPORT AT THE SAME LOCATION AFTER INSTALLATION OF BOOTH. REUSE ASSOCIATED WIRING AND CONDUIT.
15. REMOVE EXISTING DISCONNECT AND ASSOCIATED SUPPORT, FEEDER AND CONDUIT BACK TO SOURCE.
16. COORDINATE WITH OWNER/IT CONTRACTOR FOR CABLES IN THIS AREA TO BE REMOVED/REROUTED/RECONFIGURED. PROVIDE REQUIRED WORK PER OWNER'S DIRECTION.



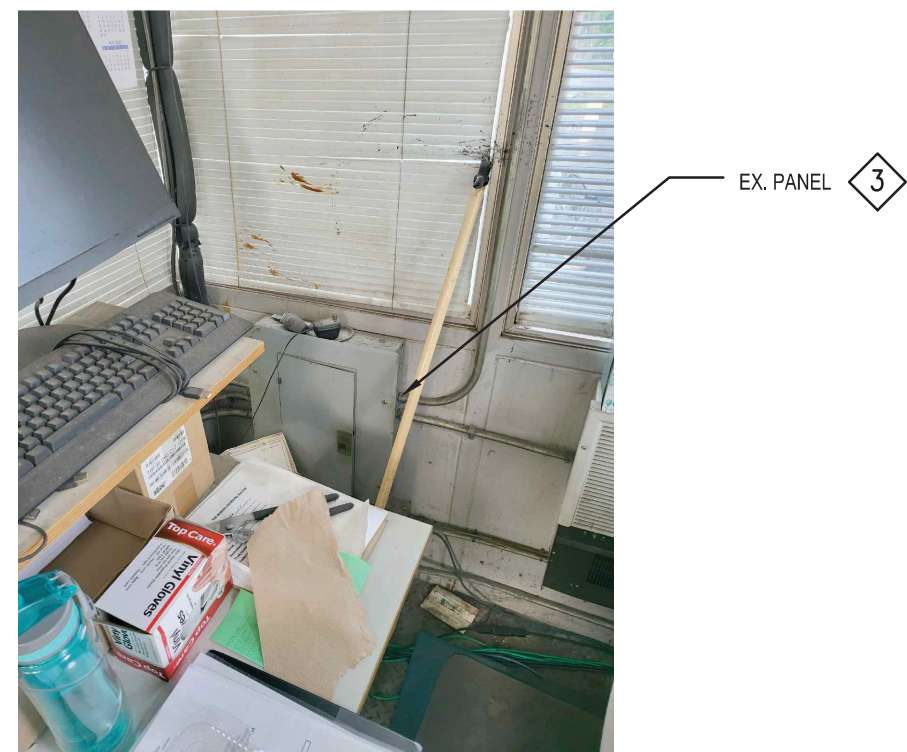
A  
ED101  
DETAIL - ATS AND DISCONNECTS  
NOT TO SCALE



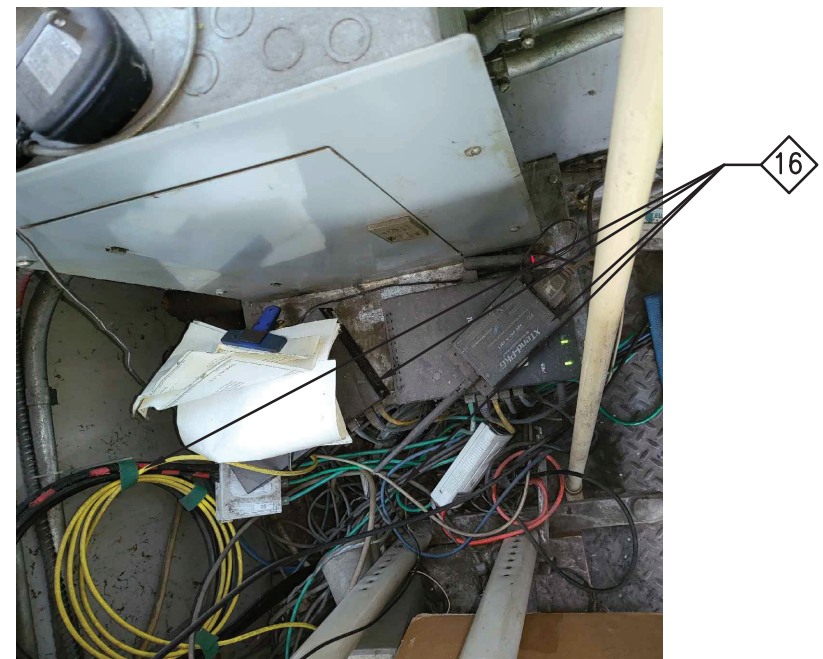
B  
ED101  
DETAIL - HEAT PUMP AND WEIGH SCALE  
NOT TO SCALE



C  
ED101  
DETAIL - WEIGHT SCALE SCREEN  
NOT TO SCALE



D  
ED101  
DETAIL - PANEL  
NOT TO SCALE



E  
ED101  
DETAIL - IT/FIBER CABLES  
NOT TO SCALE

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	CNW	26SW11	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
	LICENSE NO. 38316, EXPIRATION DATE 01/05/2024		CONTRACT COMPLETION BOX							PROFILE SCALE:	N/A	DATE:	
	ENGINEER: JAY YOON GANNETT FLEMING MIN ENGINEERING		BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY:	CHIEF
	AS-BUILT PER RECORD PRINT		REVIEWED BY:									DATE: 8/17/2023	
DATE : 02/10/2023	BY:	DATE:	CHKD BY:	DATE REVIEWED:									

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT	
WESTERN ACCEPTANCE FACILITY	
DEMOLITION PLANS – ELECTRICAL	
SCALE HOUSE REPLACEMENT	
SUBDIVISION: LANSDOWNE	3310 TRANSWAY ROAD, HALETHORPE, MD 21227
ELECTION DIST. NO.:13 c 1	

SHEET DESIGNATION	CONTRACT NUMBER
ED101	23015P00
	JOB ORDER NUMBER
	246-208-0003-144
	SHEET 12 OF 14
	DRAWING NUMBER
2022-2896	
FILE NO.: 8	

DWG. FILENAME:






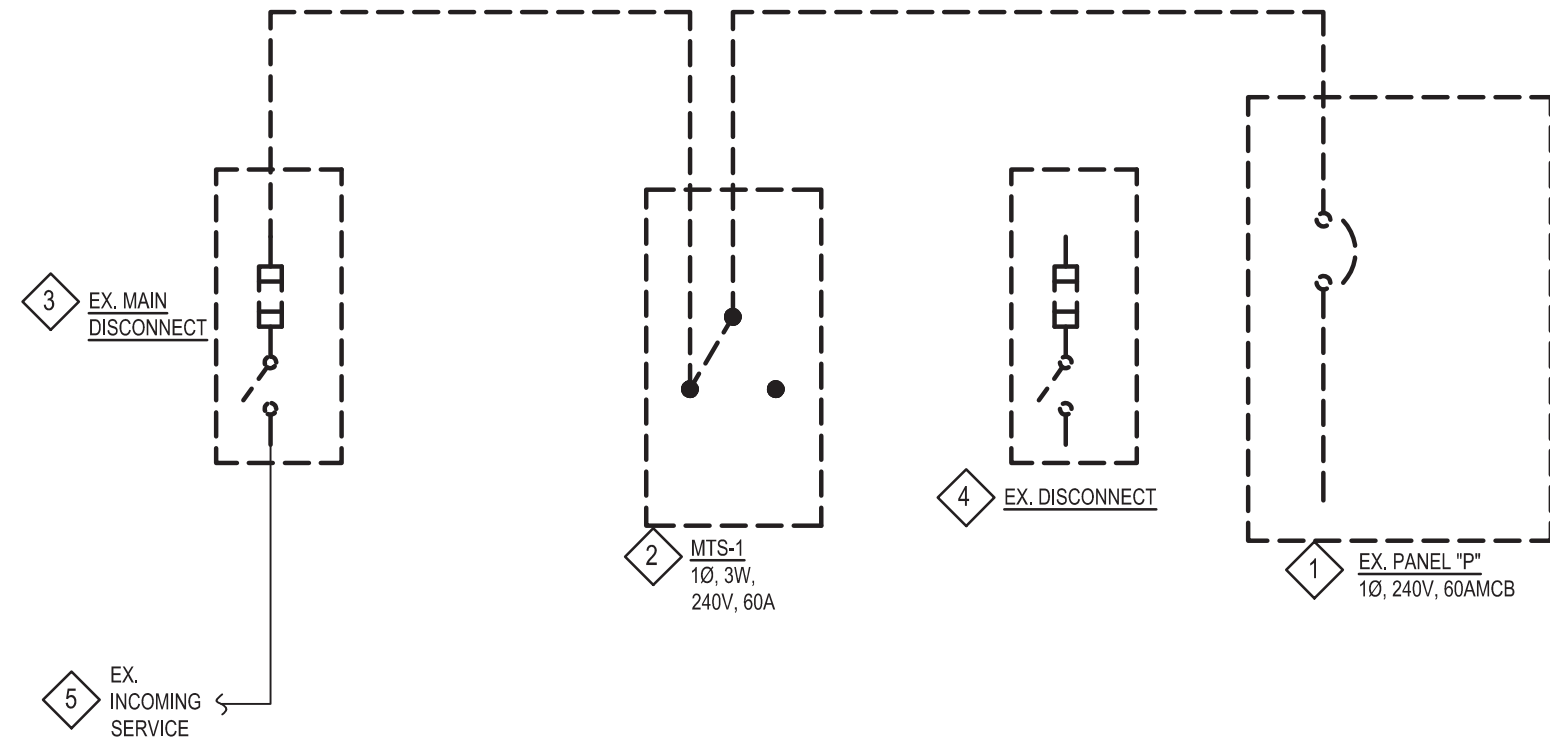
1. REINSTALL EXISTING WEIGHT SCALE AND SUPPORT AT THE SAME LOCATION. RECONNECT ALL WIRING AND CONDUIT AND PROVIDE TO WEIGHT SCALE. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC. CALIBRATE THE SCALE PER OWNER'S REQUIREMENTS.
2. 2 POLE, 240V, 30A NON-FUSIBLE DISCONNECT WITH NEMA 3R ENCLOSURE.
3. INSTALL NEW PANELBOARD AT THIS LOCATION. CONNECT EXISTING FEEDER TO NEW PANEL. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC. TRACE ALL EXISTING CIRCUITS ON THE EXISTING PANEL, AND REROUTE EXISTING TO REMAIN CIRCUITS TO THIS PANEL. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT FOR EXISTING BRANCH CIRCUITS AS NEEDED. PROVIDE NEW PANEL DIRECTORY.
4. REINSTALL EXISTING WEIGHT DISPLAY AT THE SAME LOCATION. RECONNECT ALL ASSOCIATED WIRING AND CONDUIT TO DISPLAY SCREEN. RECONNECT WIRING AND CONDUIT TO BE REUSED. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
5. REINSTALL EXISTING CAMERA AT THE SAME LOCATION. RECONNECT ALL ASSOCIATED WIRING, CABLE AND CONDUIT TO CAMERA. PROVIDE, SPLICE, AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
6. REINSTALL EXISTING RECEPTACLE AT THE SAME LOCATION. RECONNECT ALL ASSOCIATED WIRING AND CONDUIT TO RECEPTACLE. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY THE NEC.
7. REINSTALL EXISTING JUNCTION BOX AT THE SAME LOCATION. RECONNECT ALL ASSOCIATED WIRING AND CONDUIT TO JUNCTION BOX. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
8. 2 POLE, TOGGLE SWITCH AT ACCESSIBLE SPACE.
9. REINSTALL EXISTING WEIGHT SCALE EQUIPMENT AT THE SAME LOCATION. RECONNECT ALL ASSOCIATED WIRING AND CONDUIT TO WEIGHT SCALE EQUIPMENT. ASSOCIATED WIRING AND CONDUIT TO BE REUSED. PROVIDE, SPLICE AND EXTEND WIRING AND CONDUIT AS NEEDED. WIRING AND CONDUIT SHALL BE THE SAME SIZE AS EXISTING BUT NOT LESS THAN WHAT IS REQUIRED BY NEC.
10. SPLICE ALL EXISTING BRANCH CIRCUITS AND FEEDER FROM THE EXISTING PANEL IN THIS JUNCTION BOX. PROVIDE AND EXTEND WIRING AND CONDUIT AS NEEDED.

1. COORDINATE LOCATION OF ALL RECEPTACLES WITH OWNER

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
 WESTERN ACCEPTANCE FACILITY  
 NEW WORK PLANS – ELECTRICAL  
 SCALE HOUSE REPLACEMENT  
**SUBDIVISION:** LANSDOWNE      3310 TRANSWAY ROAD, HALETHORPE, MD 21227

<b>SHEET DESIGNATION</b>	<b>CONTRACT NUMBER</b>
E101	23015P00
	<b>JOB ORDER NUMBER</b>
	246-208-0003-144
	<b>SHEET 13 OF 14</b>
	<b>DRAWING NUMBER</b>
	2022-2897
	<b>FILE NO.:</b> 8



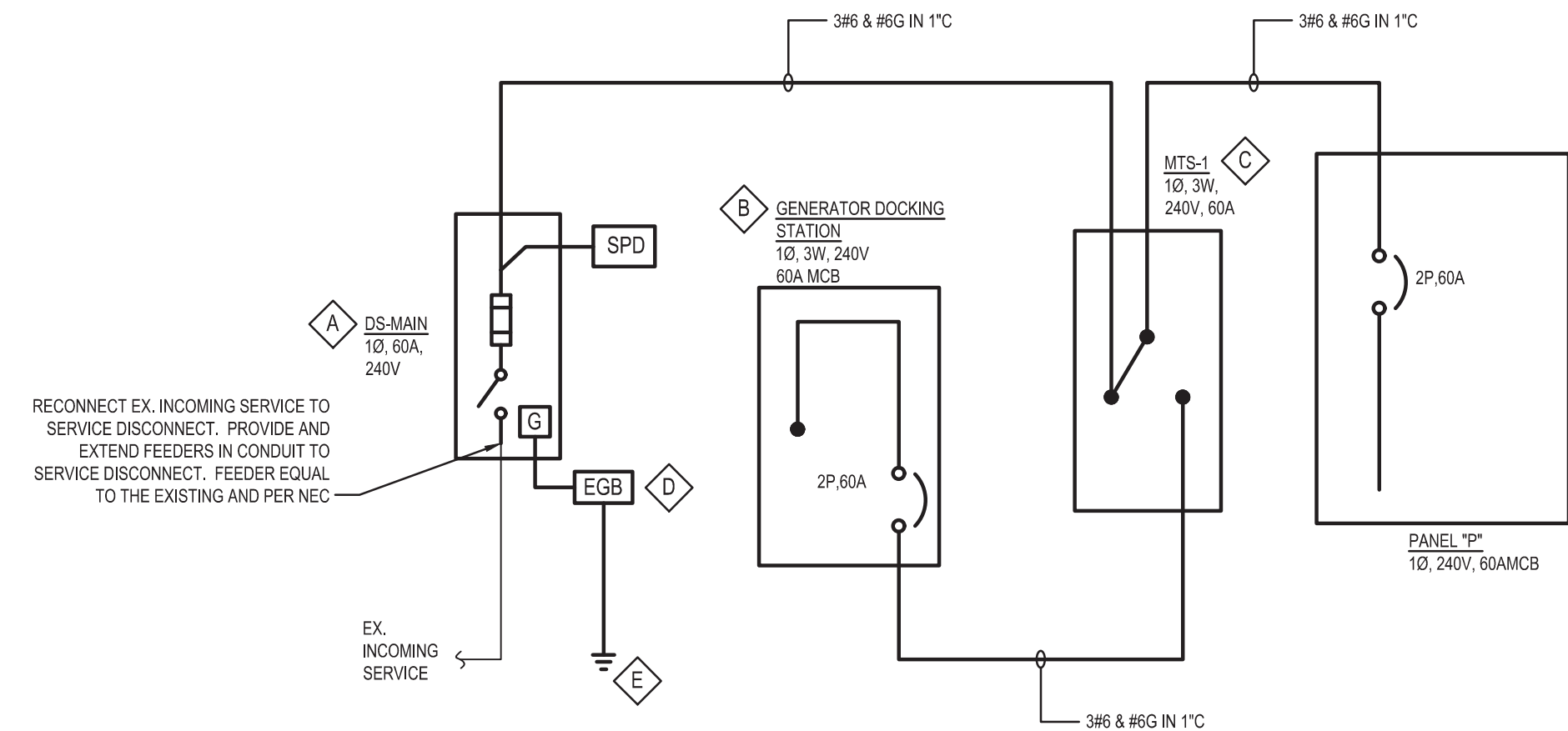


POWER ONE-LINE DIAGRAM - DEMOLITION  
NOT TO SCALE

### DRAWING NOTES - DEMOLITION

- DISCONNECT POWER TO PANELBOARD AND REPLACE PANELBOARD WITH NEW. REMOVE ASSOCIATED FEEDERS AND CONDUIT BACK TO SOURCE. INSTALL NEW PANELBOARD AS SHOWN ON E101 AFTER INSTALLATION OF BOOTH. REROUTE ALL EXISTING CIRCUIT TO NEW PANEL.
- REMOVE EXISTING ATS AND ASSOCIATED SUPPORT. REMOVE ASSOCIATED FEEDER AND CONDUIT BACK TO SOURCE.
- REMOVE EXISTING DISCONNECT SWITCH AND SUPPORT. REUSE ASSOCIATED INCOMING FEEDER AND CONDUIT.
- REMOVE EXISTING DISCONNECT AND ASSOCIATED SUPPORT. FEEDER AND CONDUIT BACK TO SOURCE.
- EXISTING INCOMING SERVICE/FEEDER TO REMAIN AND BE REROUTED TO NEW SERVICE DISCONNECT AS SHOWN ON NEW WORK.

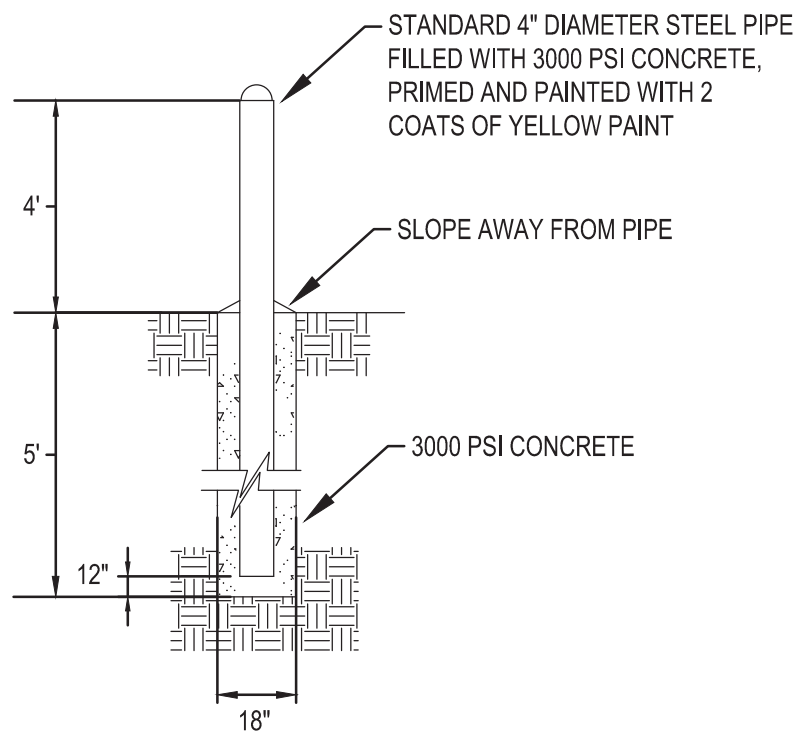
LIGHTING FIXTURE SCHEDULE									
SYMBOL	FIXTURE DESCRIPTION	MANUFACTURER CATALOG #	LAMPS		VOLTS	VOLT AMPERES	LUMENS	MOUNTING	REMARKS
			NO.	TYPE					
	1'x4'x1.26\"/>	LITHONIA LIGHTING MODEL# CPANL-1X4-AL01-SW7-M	-	LED	120/277	41	3226.6	CEILING	
	LED WALL SCONCE	LITHONIA LIGHTING MODEL# WEDGE-LED-P1-27K-50CRA-VF-MVOLT	-	LED	120/277	10	1120	WALL	
<b>LIGHTING NOTES:</b> 1. PROVIDE LIGHTING FIXTURES INDICATED ON THE LIGHTING FIXTURE SCHEDULE OR APPROVED EQUAL. LIGHTING FIXTURES SUBJECT TO APPROVAL BY THE OWNER, ENGINEER AND ARCHITECT. 2. MOUNTING HEIGHTS SHOWN ON THE SCHEDULE ARE MEASURED FROM THE FINISHED FLOOR OR GRADE TO THE BOTTOM OF THE FIXTURE U.O.N. 3. ALL LIGHTING FIXTURES INSTALLED OUTDOORS SHALL BE UL LISTED FOR WET LOCATIONS. 4. PROVIDE ALL MOUNTING EQUIPMENT AND ACCESSORIES AS REQUIRED FOR COMPLETE AND FULLY OPERATIONAL LIGHTING FIXTURE. PROVIDE DRY/WALL GRID ADAPTER FOR ALL RECESSED FIXTURES. 5. SEE PLAN DRAWINGS FOR EXACT QUANTITY AND LOCATIONS OF FIXTURES.									



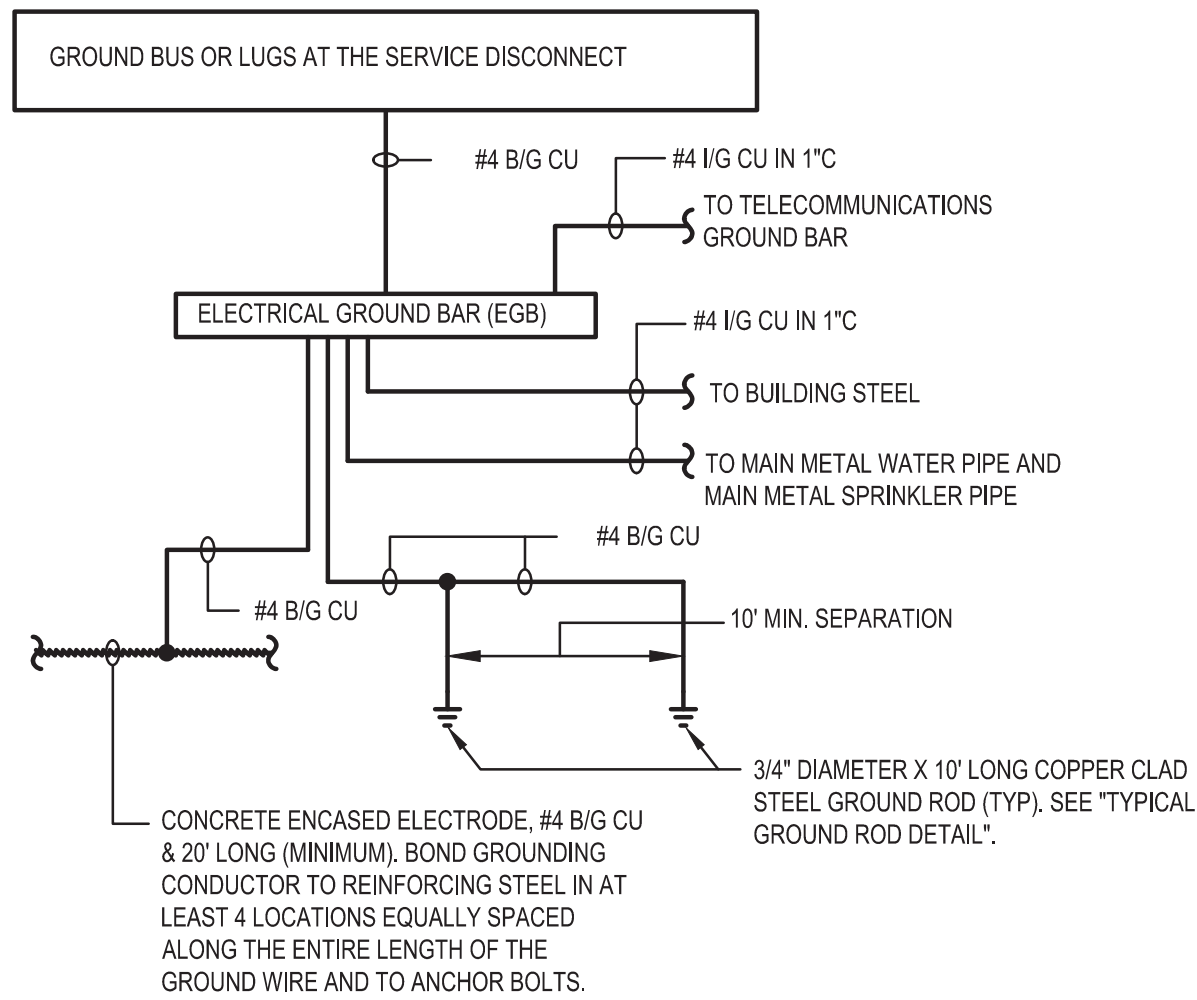
POWER ONE-LINE DIAGRAM - NEW WORK  
NOT TO SCALE

### DRAWING NOTES - NEW WORK

- SERVICE DISCONNECT, 2 POLE PLUS SOLID NEUTRAL, 240V, 60A FUSIBLE DISCONNECT WITH LOCKABLE NEMA 4X STAINLESS STEEL AND SUITABLE FOR SERVICE DISCONNECT USE. PROVIDE 2/60A FUSES.
- PORTABLE GENERATOR DOCKING STATION:  
a. NEMA 4X STAINLESS STEEL.  
b. MAIN CIRCUIT BREAKER, 60A, 240V, 10, 3W.
- MANUAL TRANSFER SWITCH, 240V, 10, 3W, 60A, 22KAIC WITHSTAND RATING NEMA 4X STAINLESS STEEL ENCLOSURE.
- SEE ELECTRICAL GROUNDING DETAIL ON THIS SHEET.
- GROUNDING PER NEC.

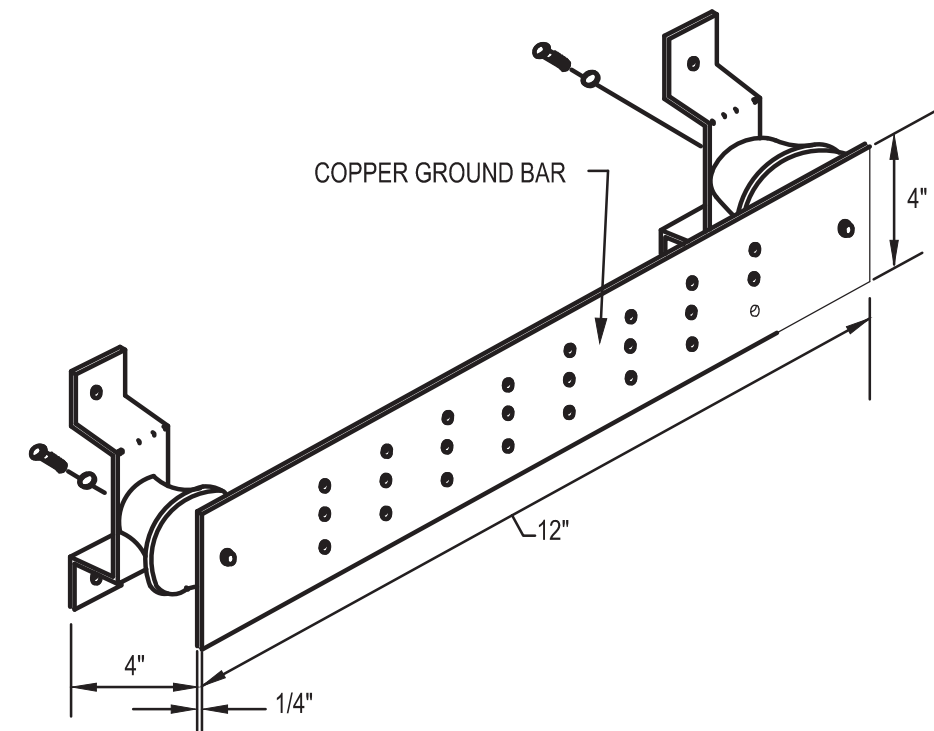


FIXED BOLLARD DETAIL  
NOT TO SCALE



NOTE: SEE NEC FOR GROUNDING ELECTRODES INSTALLATION REQUIREMENTS. GROUNDING ELECTRODES TO BE PROVIDED PER NEC.

ELECTRICAL GROUNDING DETAIL  
NOT TO SCALE



- NOTES:
- GROUND BAR SHALL BE UL LISTED HARGER GB814412C OR APPROVED EQUAL, WITH MOUNTING BRACKETS, STANDOFF INSULATORS, AND CONNECTORS FOR CONDUCTORS.

TYPICAL ELECTRICAL GROUND BAR (EGB) DETAIL  
NOT TO SCALE

SEAL	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE		PROPERTY MANAGEMENT	
	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.						R.O.W NO.	CNW	26SW11	PLAN SCALE:	AS SHOWN	APPROVED BY:	PROPERTY MANAGER
	LICENSE NO. 38316	EXPIRATION DATE 01/05/2024	CONTRACT COMPLETION BOX							PROFILE SCALE:	N/A	DATE:	
	ENGINEER: JAY YRON	DGN BY: MY	BUREAU OF ENGINEERING AND CONSTRUCTION		TRAFFIC	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	APPROVED BY:	CHIEF
	AS-BUILT PER RECORD PRINT	DWN BY: MY, ZQ	REVIEWED BY:									DATE: 8/17/2023	
	BY: DATE:	CHKD BY: JY	DATE REVIEWED:										

SUBDIVISION: LANSDOWNE

BALTIMORE COUNTY OFFICE OF BUDGET AND FINANCE – PROPERTY MANAGEMENT  
WESTERN ACCEPTANCE FACILITY  
POWER ONE-LINE DIAGRAM, SCHEDULES, AND DETAILS  
SCALE HOUSE REPLACEMENT

3310 TRANSWAY ROAD, HALETHORPE, MD 21227

ELECTION DIST. NO.:13 c 1

SHEET DESIGNATION	CONTRACT NUMBER
E501	23015P00
JOB ORDER NUMBER	246-208-0003-144
SHEET 14 OF 14	
DRAWING NUMBER	2022-2898
FILE NO.: 8	

DWG. FILENAME: