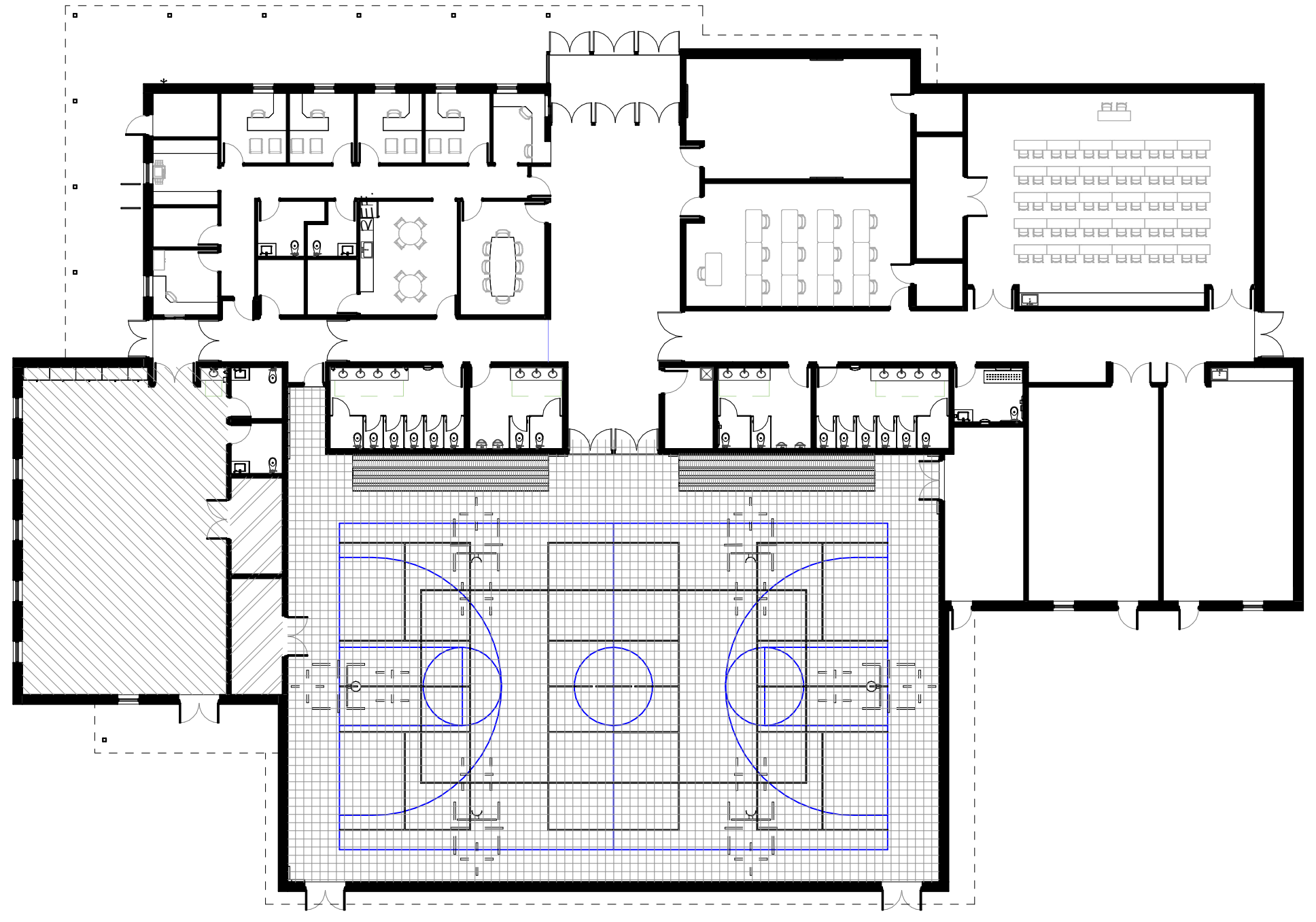


GENERAL CODE PLAN NOTES	
2	SEE LEGEND FOR MEANING OF SYMBOLS USED ON CODE PLAN. SYMBOLS AND INFORMATION SHOWN ON CODE PLAN GENERALLY PERTAIN TO APPLICABLE BUILDING AND LIFE SAFETY CODE COMPLIANCE. HOWEVER, CHILDCARE REGULATIONS (COMAR 16A) ALSO OCCUR ON CODE PLAN WHERE NOTED.
1	FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED AS REQUIRED BY IBC 703.7

CODE ANALYSIS - SUMMARY		
PROJECT	APPLICABLE CODES	AREA ANALYSIS
BROOKLYN HEIGHTS COMMUNITY CENTER	NFPA 101: LIFE SAFETY 2018 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL MECHANICAL CODE 2021 NATIONAL ELECTRIC CODE 2020 INTERNATIONAL PLUMBING CODE 2021 INTERNATIONAL ENERGY CONSERVATION CODE 2021 INTERNATIONAL FUEL GAS CODE 2021 ACCESSIBLE AND USEABLE BUILDINGS ICC A117.1-2017 NFPA 1 (FIRE PREVENTION CODE) 2018 NFPA 13 (SPRINKLER CODE) 2016 NFPA 72 (FIRE ALARM CODE) 2016 AMERICANS W/ DISABILITIES ACT 2010 ACCESSIBILITY GUIDELINES ANNE ARUNDEL COUNTY CODE - LOCAL AMENDMENTS	BUILDING AREA: 22,428.45 SF
PROJECT DESCRIPTION		
PROJECT DESCRIPTION		



CODE DIAGRAM LEGEND	
	A-4, ASSEMBLY
	A-5, ASSEMBLY
	S-2, STORAGE (LOW HAZARD)
	E, DAY-CARE
	1 HOUR RATED PARTITION
	2 HOUR RATED PARTITION
	POSSIBLE EXIT PATH

1 CODE DIAGRAM
1" = 20'-0"

OCCUPANCY ANALYSIS - GROSS...			
NAME	AREA	FACTOR	OCCUPANT LOAD
BUSINESS (NOT IN SCOPE AREA)	Not Placed	100 SF	
BUSINESS (NOT IN SCOPE AREA)	Not Placed	100 SF	
BUSINESS (WITHIN WORK AREA)	Not Placed	100 SF	
BUSINESS (WITHIN WORK AREA)	Not Placed	100 SF	

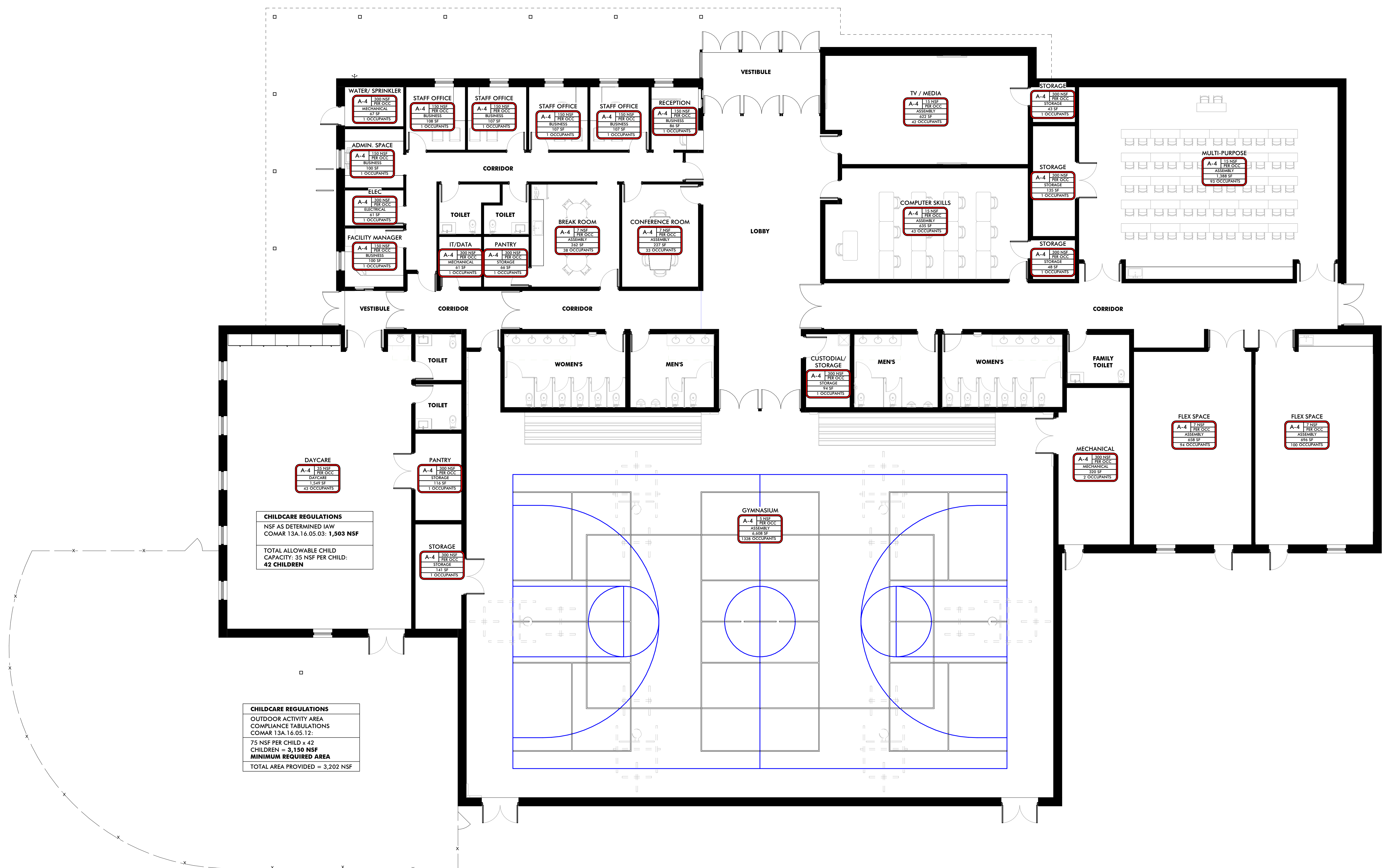
PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE _____ ARCHITECT: _____ DWN BY: _____ CHD BY: _____ DATE: _____	SEAL	REVISION		ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL	
		NO. 30% SCHEMATIC DESIGN DESCRIPTION BY DATE 08/10/2024	APPROVED DATE CHIEF ENGINEER APPROVED DATE ASSISTANT CHIEF ENGINEER	APPROVED DATE PROJECT MANAGER APPROVED DATE CHIEF, RIGHT OF WAY SERVICES	SCALE DRAWN BY: CHECKED BY: SHEET NO. PROJECT NO. P17000 PROPOSAL NO. P170002
				G001 CODE ANALYSIS & DIAGRAM	

GENERAL CODE PLAN NOTES	
2	SEE LEGEND FOR MEANING OF SYMBOLS USED ON CODE PLAN. SYMBOLS AND INFORMATION SHOWN ON CODE PLAN GENERALLY PERTAIN TO APPLICABLE BUILDING AND LIFE SAFETY CODE COMPLIANCE. HOWEVER, CHILDCARE REGULATIONS (COMAR 16A) ALSO OCCUR ON CODE PLAN WHERE NOTED.
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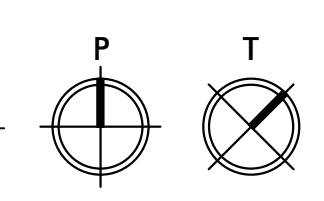
LEGEND - CODE PLAN LEGEND

	ILLUMINATED 'EXIT' SIGN
	ILLUMINATED 'EXIT' SIGN W/ DIRECTION INDICATOR
	RATED WALL TAG
	FIRE EXTINGUISHER & CABINET
	1 HOUR RATED PARTITION
	2 HOUR RATED PARTITION
	TRAVEL DISTANCE
	SEPARATION DISTANCE
	ROOM NAME USE CLASSIFICATION AREA OCCUPANTS

CODE DISTANCES	
PATH ID	LENGTH



1 CODE PLAN
1/8" = 1'-0"



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LICENSE NO. _____ EXPIRATION DATE _____
ARCHITECT: _____
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

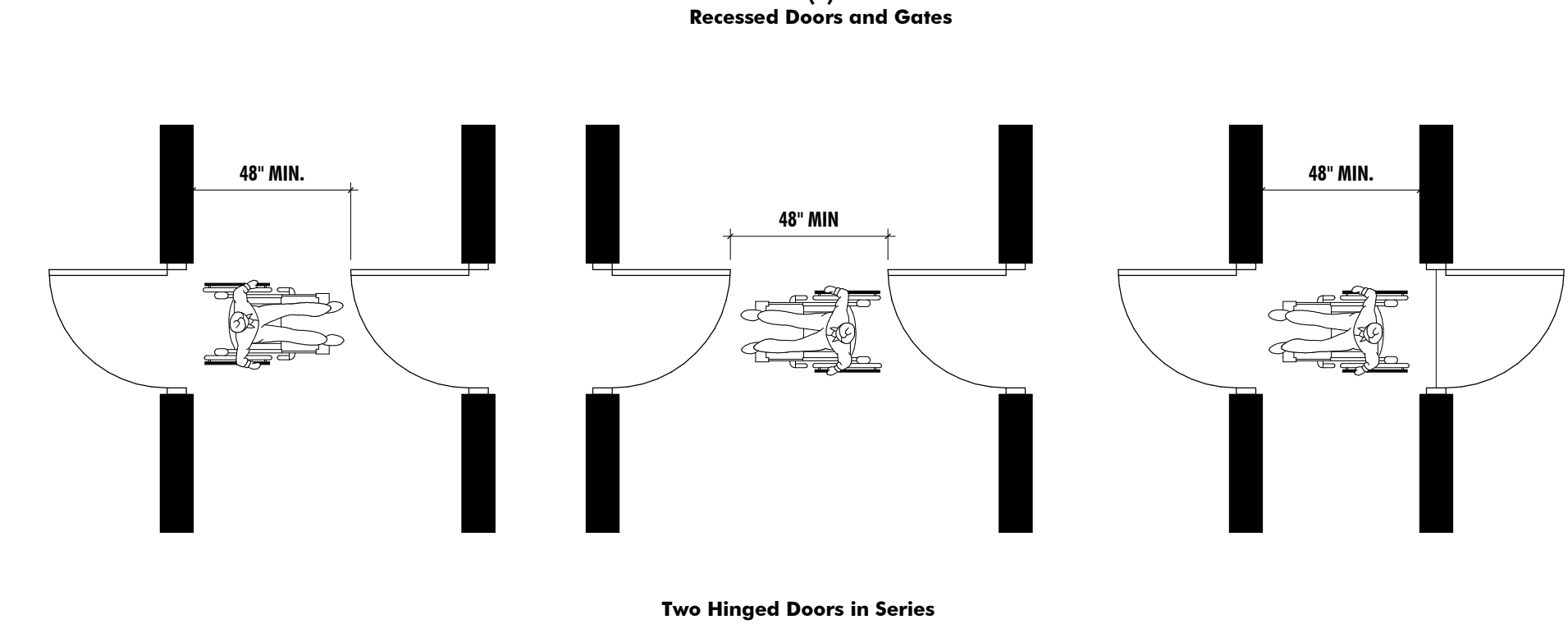
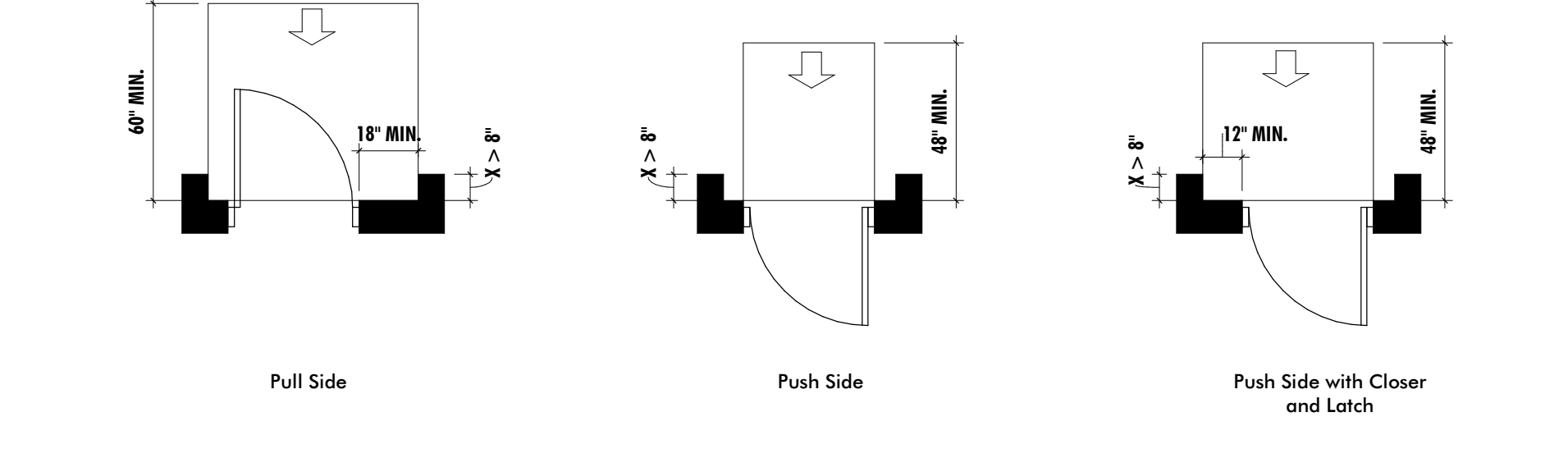
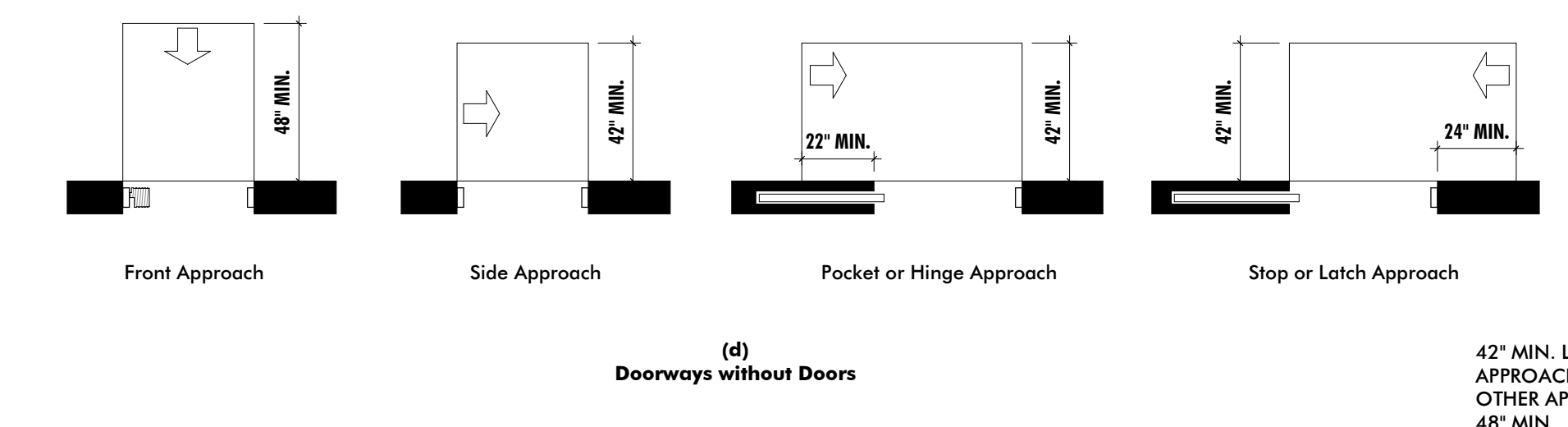
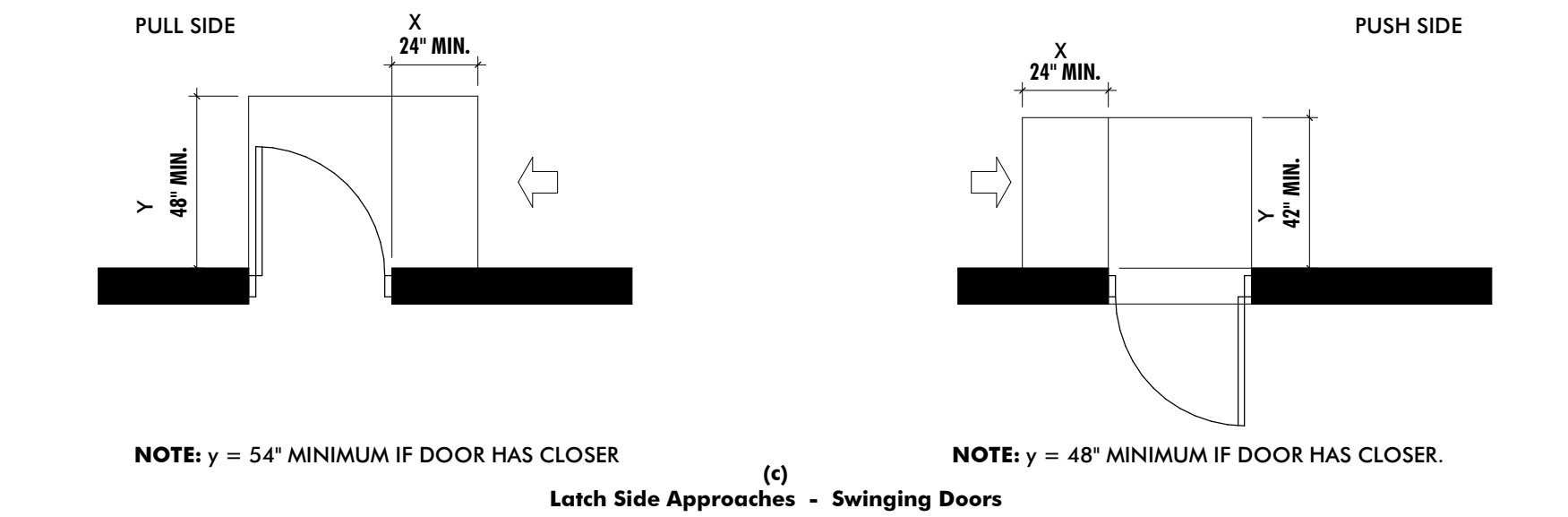
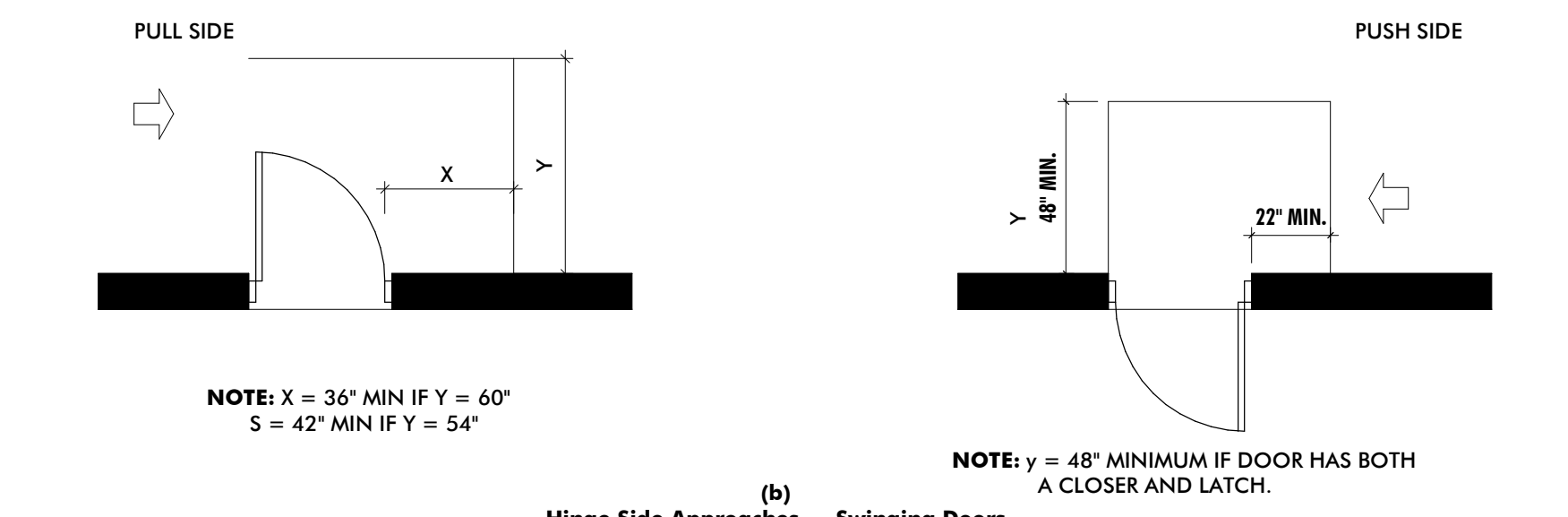
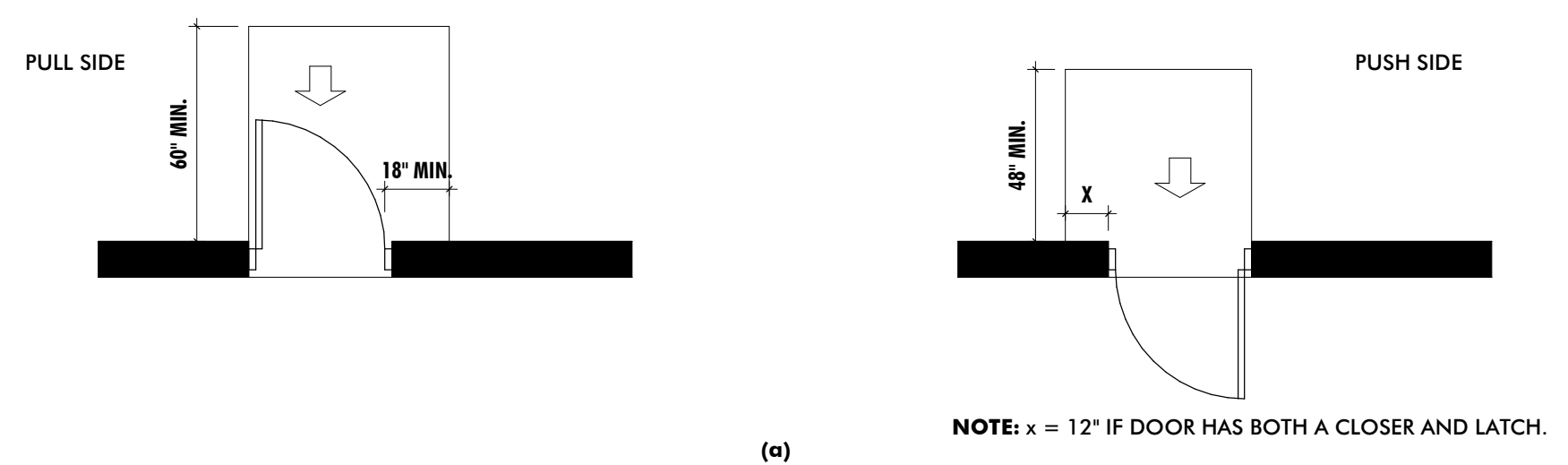
REVISION			
NO.	DESCRIPTION	BY	DATE
30%	SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	SHEET NO.
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		PROJECT NO. P27000
				PROPOSAL NO. P27000

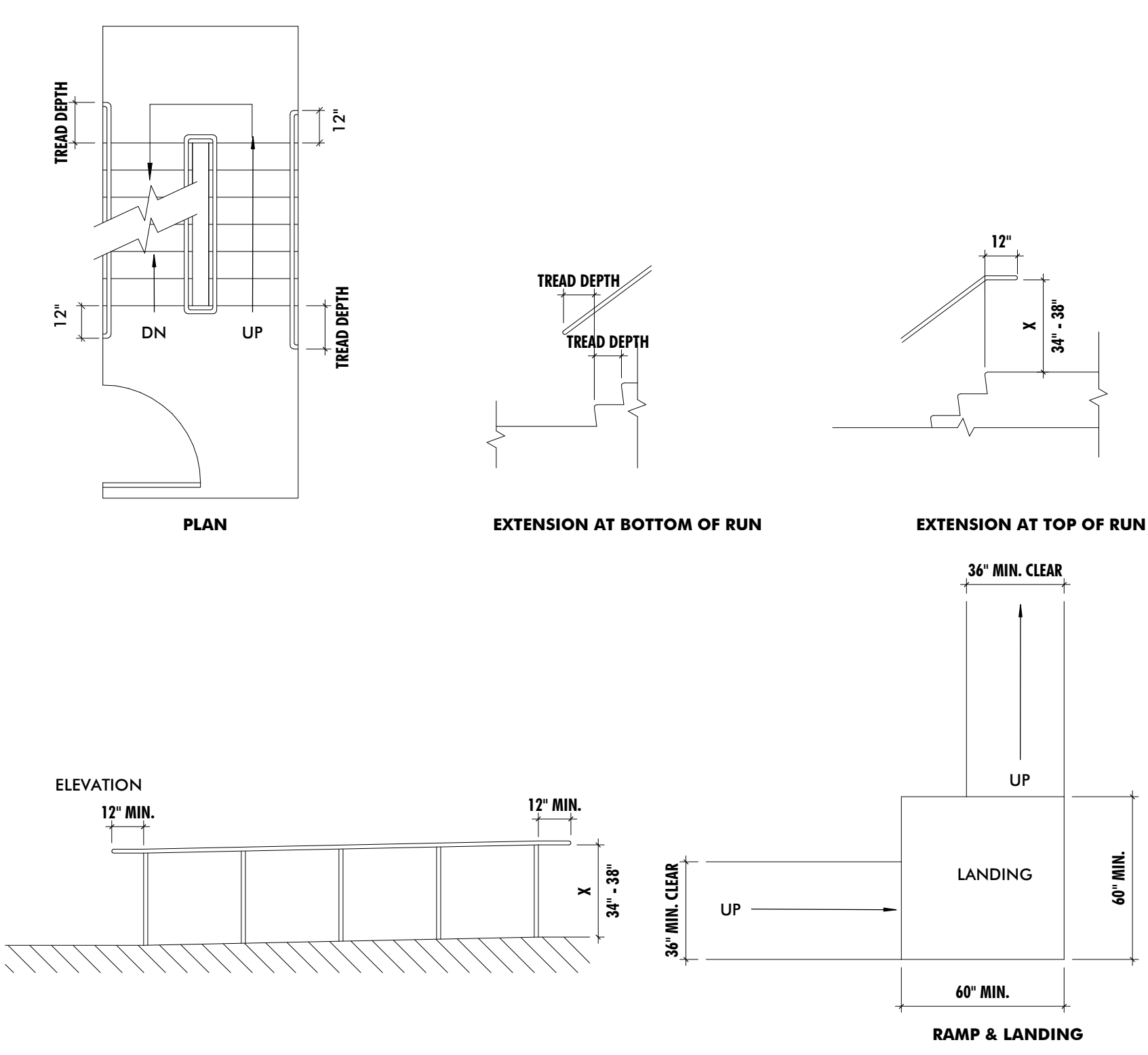
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

G002
CODE PLAN

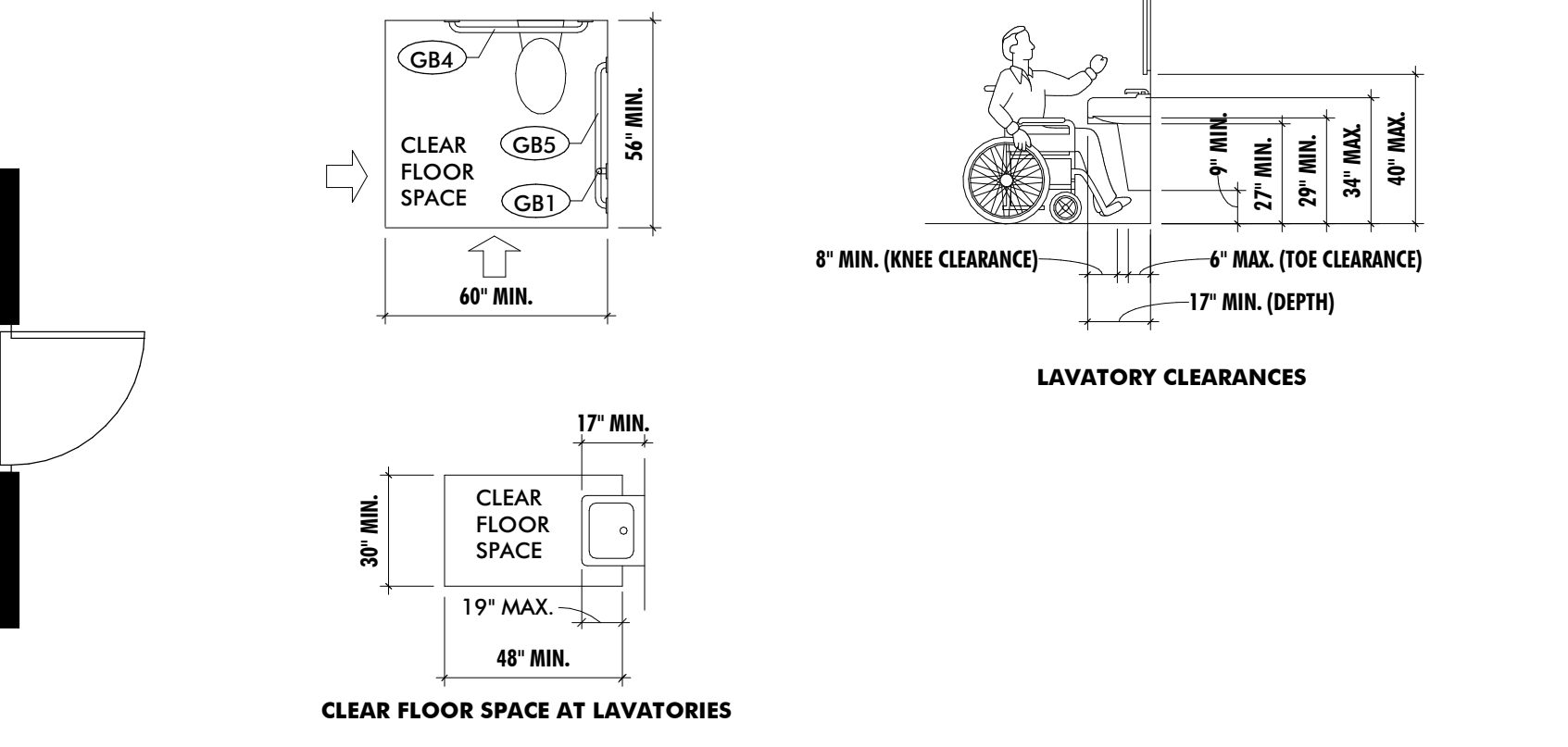
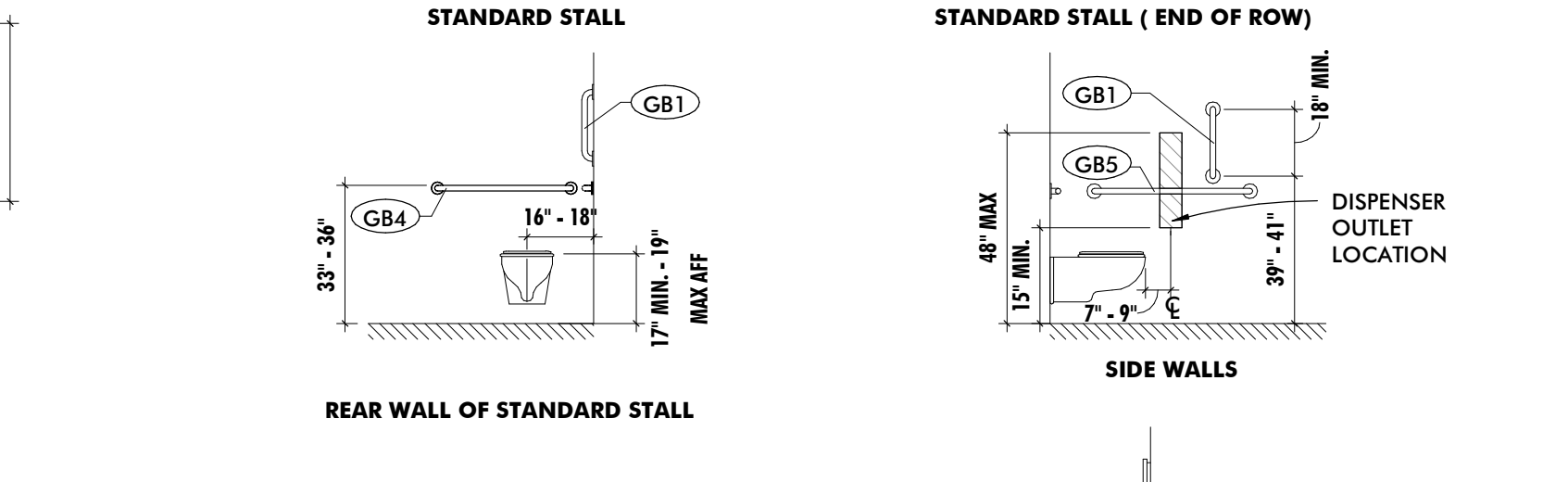
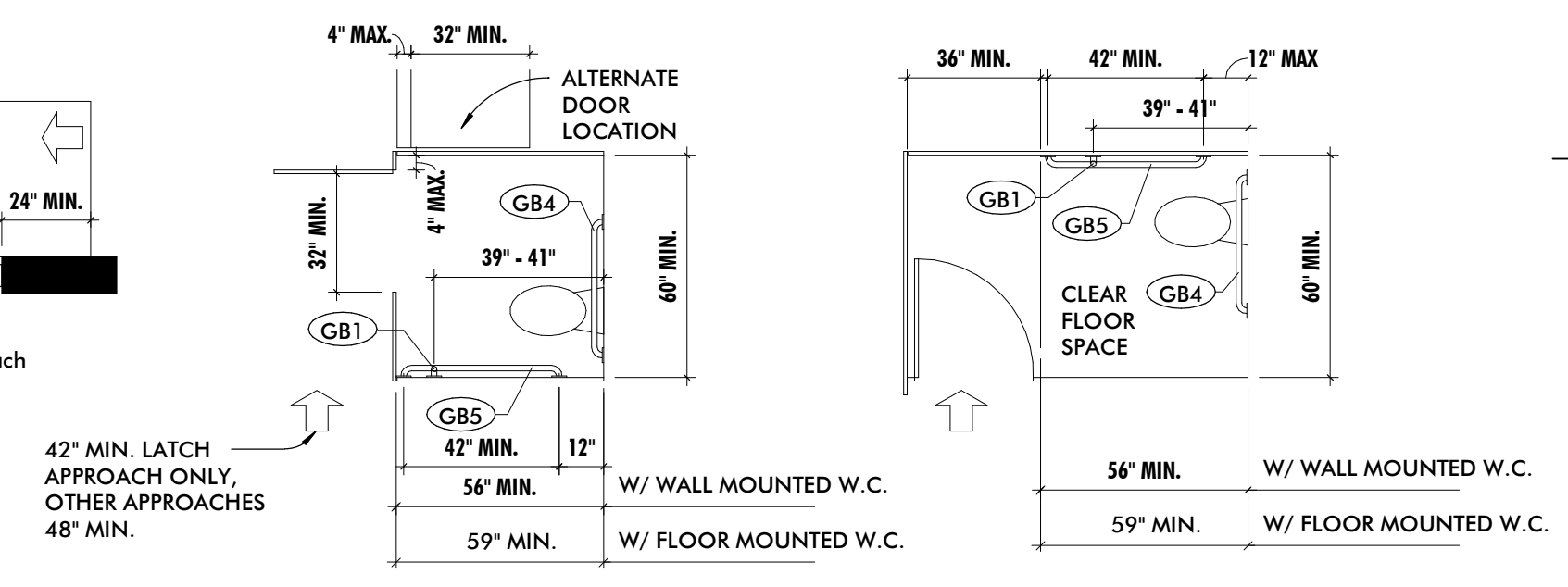
PRELIMINARY - NOT FOR CONSTRUCTION



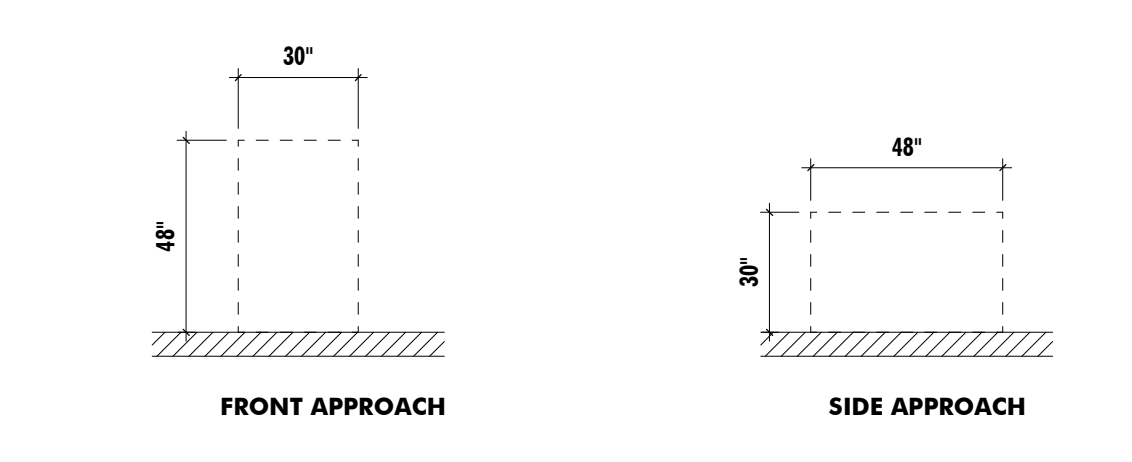
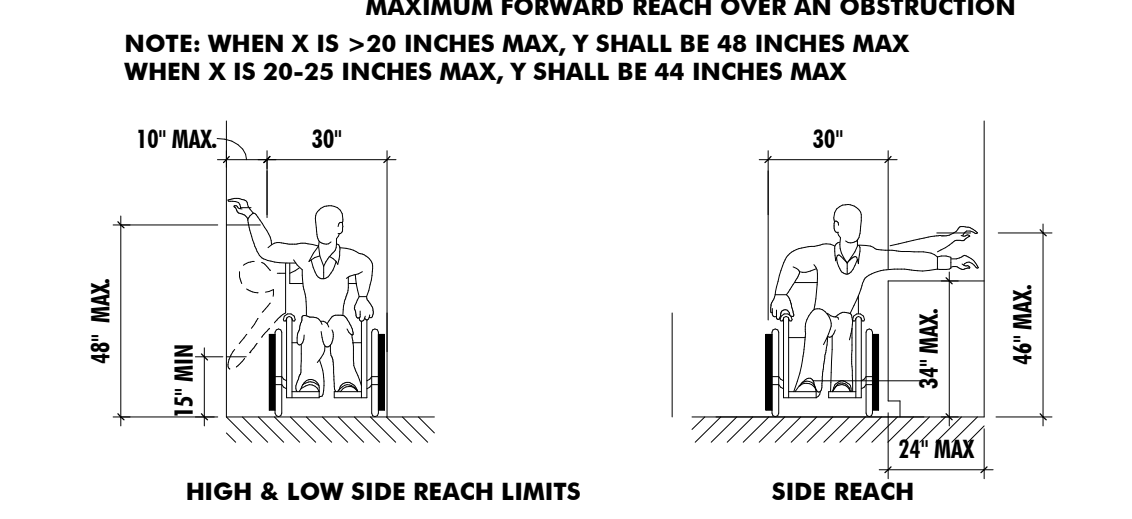
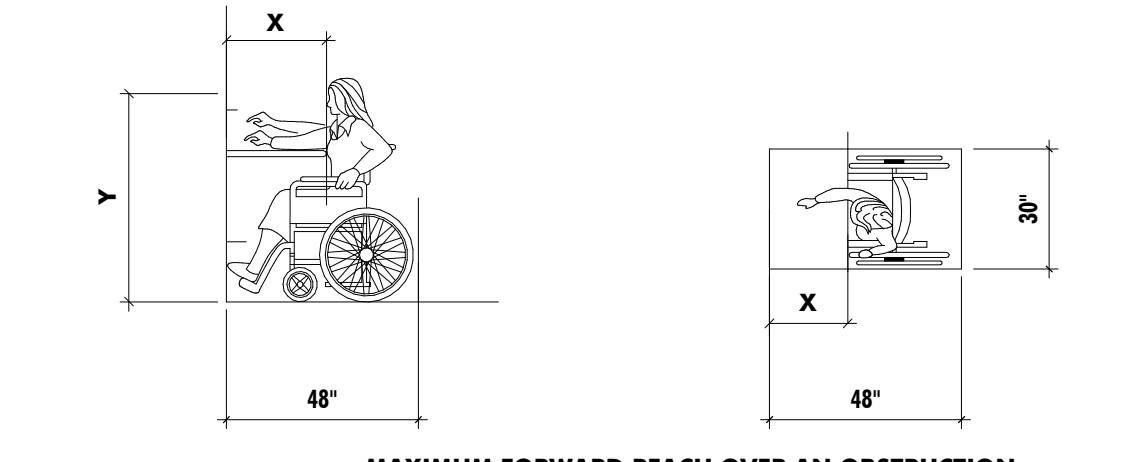
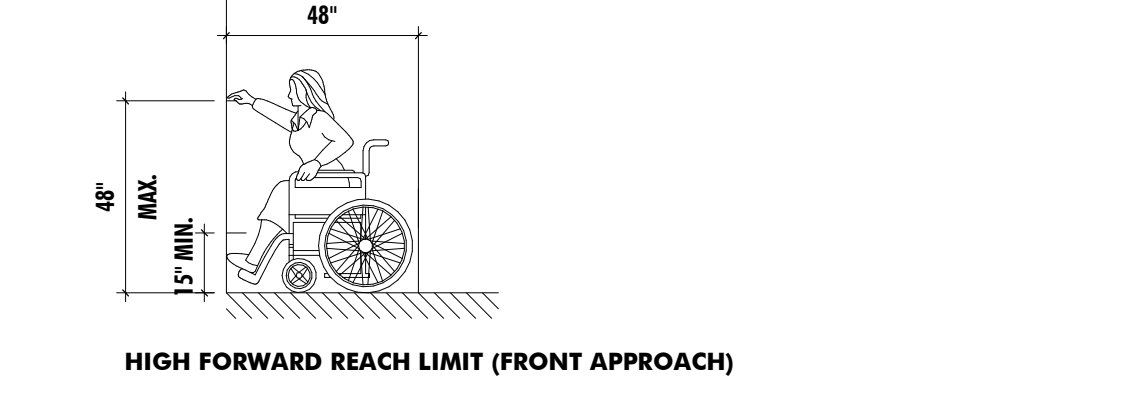
DOOR CLEARANCES (TYPICAL)
NOT TO SCALE



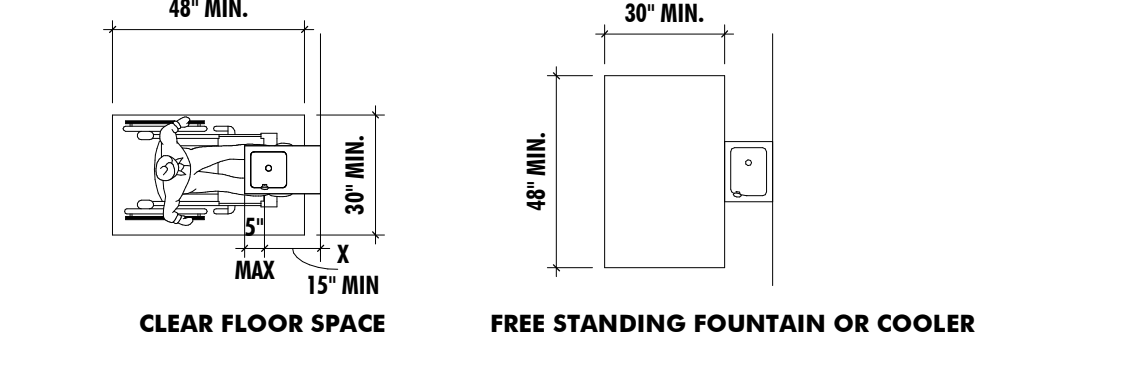
STAIR & RAMP CLEARANCES (TYPICAL)
NOT TO SCALE



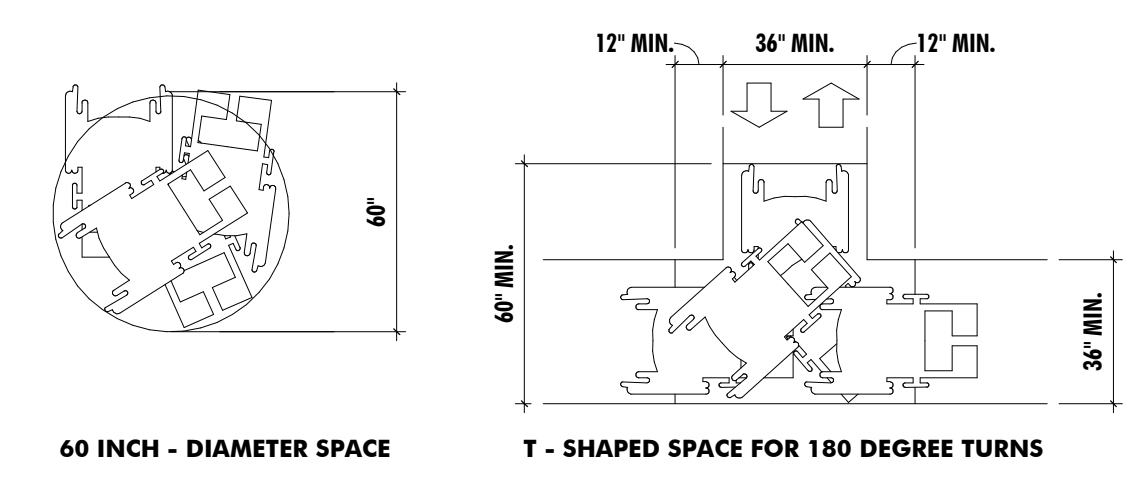
TOILET ROOM CLEARANCES (TYPICAL)
NOT TO SCALE



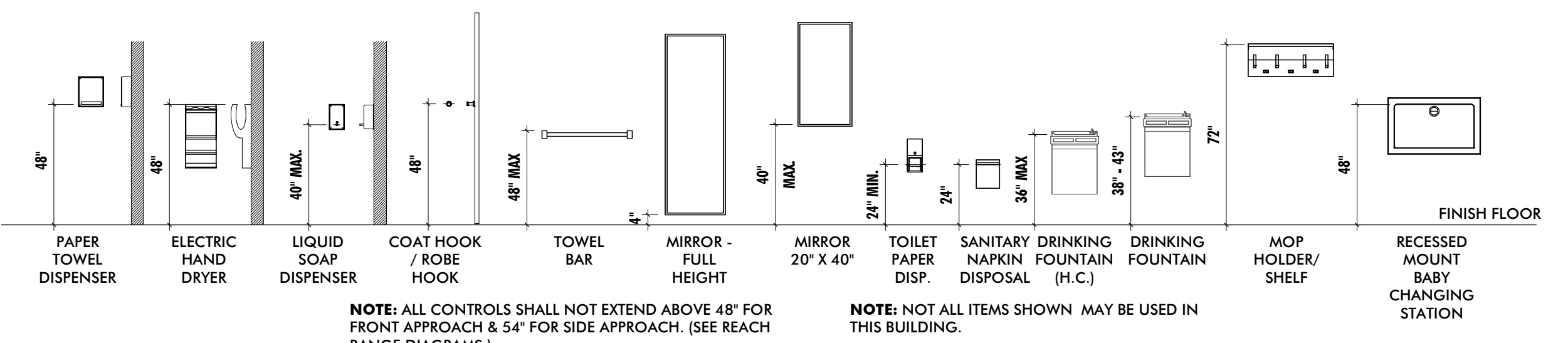
REACH RANGES & APPROACHES (TYPICAL)
NOT TO SCALE



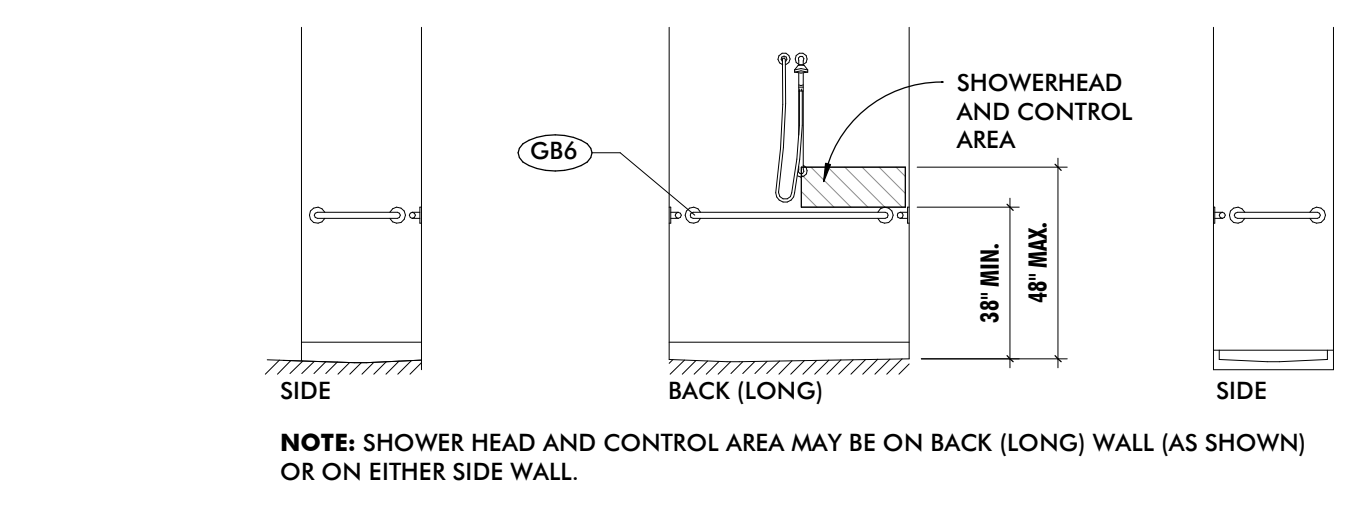
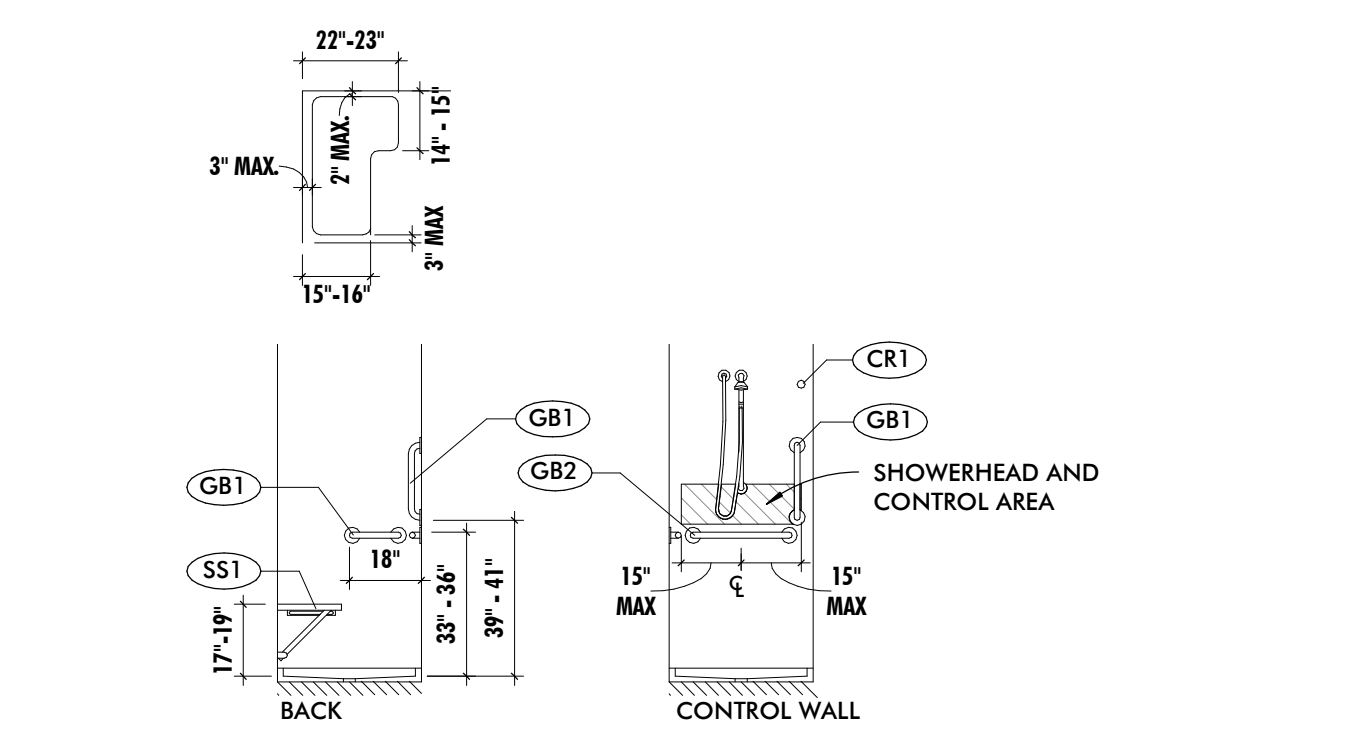
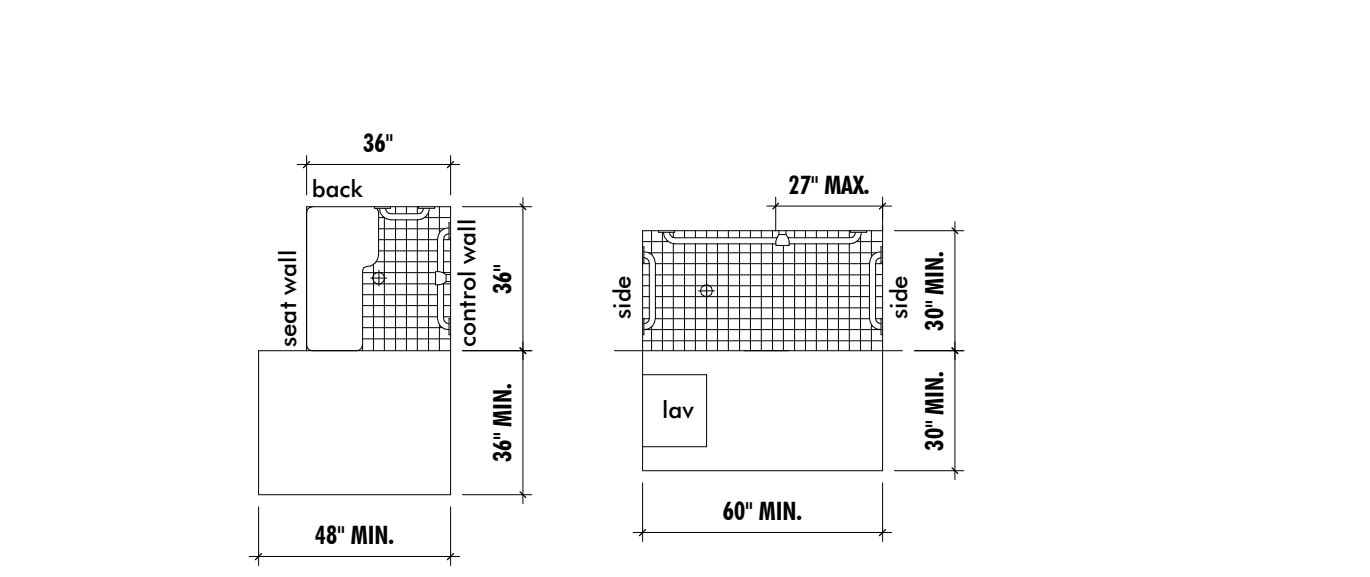
DRINKING FOUNTAINS (TYPICAL)
NOT TO SCALE



FLOOR CLEARANCES (TYPICAL)
NOT TO SCALE



TYPICAL ACCESSIBLE MOUNTING HEIGHTS
NOT TO SCALE



SHOWERS (TYPICAL)
NOT TO SCALE

TAG	FIXTURE/ACCESSORY
(GB1)	GRAB BAR - 18"
(GB2)	GRAB BAR - 24"
(GB3)	GRAB BAR - 30"
(GB4)	GRAB BAR - 36"
(GB5)	GRAB BAR - 42"
(GB6)	GRAB BAR - 48"
(CR1)	SHOWER CURTAIN ROD
(SS1)	FOLDING SHOWER SEAT

PROFESSIONAL CERTIFICATION
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LICENSE NO. _____ EXPIRATION DATE _____
ARCHITECT: _____
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

REVISION			
NO.	DESCRIPTION	BY	DATE
30%	SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P27000
				PROPOSAL NO. P27002

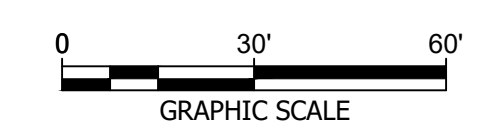
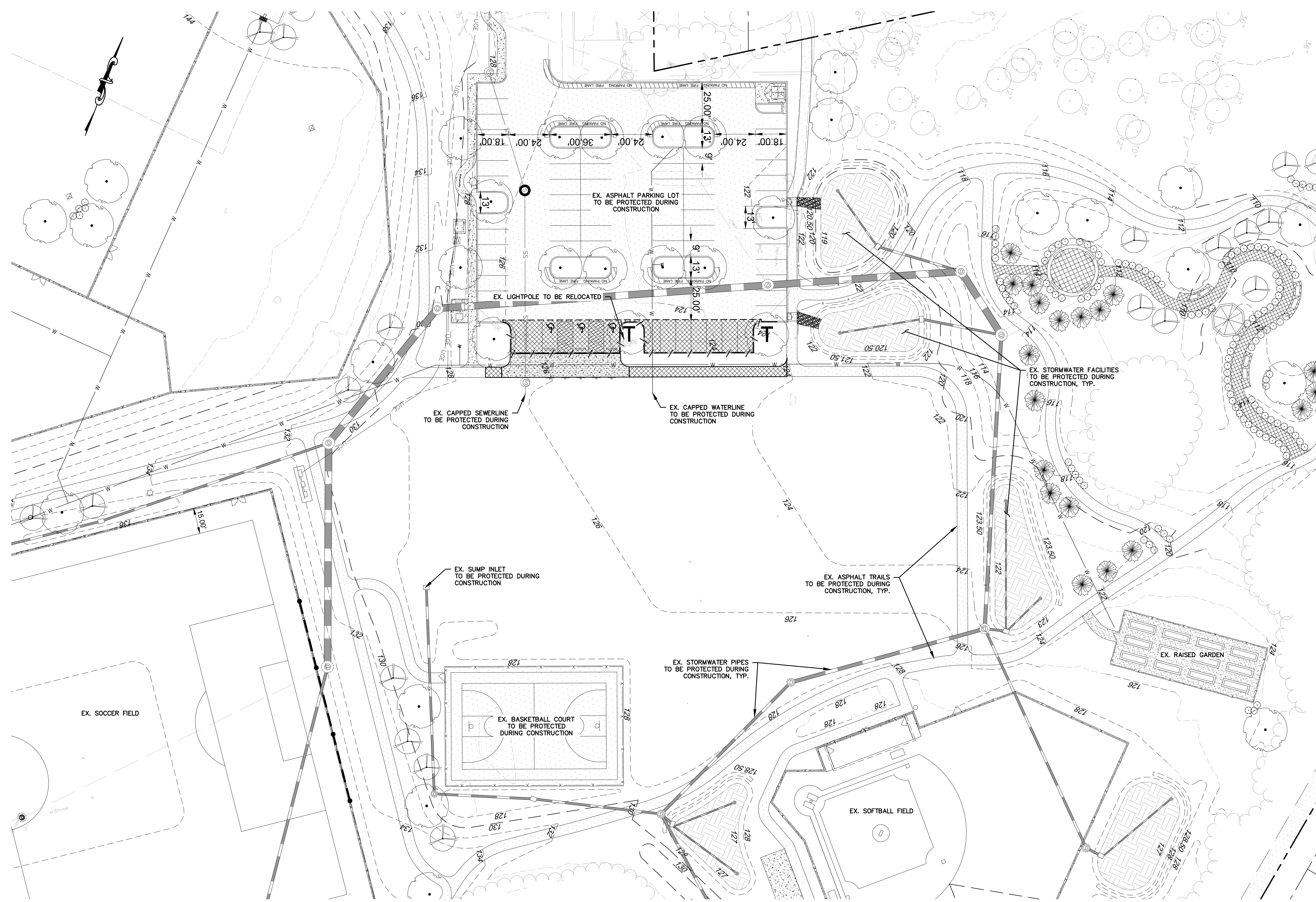
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225
G003
TYPICAL ACCESSIBILITY GUIDELINES

GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL BE LIMITED TO STORING MATERIALS WITHIN THE LIMITS OF DISTURBANCE FOR THIS PROJECT.
2. ALL CONSTRUCTION ACTIVITY SHALL BE COORDINATED WITH THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.
3. CONTRACTOR SHALL PROVIDE REQUIRED SIGNAGE AND FLAGMEN ALONG ALL PUBLIC STREETS ADJACENT TO THE SITE, TO ASSURE THE SAFETY OF ALL VEHICULAR AND PEDESTRIAN TRAFFIC IF REQUIRED. ALL TRAFFIC CONTROLS MUST BE IN ACCORDANCE WITH THE MOST CURRENT MUTCD AND M&MUTCD REQUIREMENTS AND WITH THE MOST CURRENT ANNE ARUNDEL COUNTY OFFICE OF TRANSPORTATION TRAFFIC CONTROL STANDARDS AND DETAILS.
4. ALL WORK SHALL BE PERFORMED IN STRICT CONFORMANCE WITH THE MOST CURRENT APPLICABLE EPA, OSHA, AND MSHA REGULATIONS AND MUST COMPLY WITH THE MOST CURRENT FEDERAL, STATE AND/OR LOCAL REGULATIONS AND CODES APPLICABLE TO SAID WORK.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK WITH REPRESENTATIVE UTILITY COMPANIES AND IMPLEMENTING REQUIRED UTILITY-RELATED WORK ACCORDINGLY.
6. THE CONTRACTOR SHALL NOTIFY THE OWNER AND/OR OWNERS REPRESENTATIVE IMMEDIATELY UPON ENCOUNTERING ANY HAZARDOUS MATERIALS. THE CONTRACTOR SHALL DOCUMENT SAME TO THE OWNER TO OBTAIN DIRECTION AS TO THE APPROPRIATE ACTION(S) TO BE TAKEN.
7. WHERE NEW WORK IS TO BE DONE, CARE SHALL BE TAKEN TO PROTECT ALL EXISTING ADJACENT SURFACES, STRUCTURES, AND AREAS FROM DAMAGE. ANY ITEM TO SHOWN TO REMAIN THAT IS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL BACKFILL EXCAVATED AREAS WITH ACCEPTABLE MATERIAL, AS SPECIFIED IN THE CONTRACT DOCUMENTS.
9. THE CONTRACTOR SHALL SHEET/SHORE AND BRACE ANY AND ALL STRUCTURES EXPOSED BY EXCAVATION/CONSTRUCTION IF REQUIRED AND SHALL CONTAIN ALL EXCAVATION WITHIN THE LIMITS OF DISTURBANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF SHEETING AND SHORING IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REQUIREMENTS.
10. IN THE EVENT THAT, DURING DEMOLITION OR CONSTRUCTION ACTIVITIES THE CONTRACTOR ENCOUNTERS ANY EXISTING UTILITIES/STRUCTURES NOT SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER FOR DIRECTIONS PRIOR TO PROCEEDING WITH ANY WORK.
11. ALL SAWCUTS ARE TO BE STRAIGHT AND EVEN, JAGGED EDGES WILL NOT BE ACCEPTED.
12. IT IS THE INTENT OF THE DEMOLITION PHASE TO PROVIDE A SITE CLEAR OF ALL PHYSICAL CONSTRUCTIONS THAT WILL IMPEDE NEW CONSTRUCTION. PHASE STORM DRAIN REMOVAL AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE THROUGHOUT CONSTRUCTION.
13. THE DEMOLITION PLAN IS INTENDED TO PROVIDE AN OVERALL INTENT OF DEMOLITION THAT WILL BE PERFORMED THROUGHOUT CONSTRUCTION. SOME DEMOLITION IS PHASED AND PROGRESSES AS CONSTRUCTION CONTINUES. ALL DEMOLITION, AND MOST IMPORTANTLY UTILITY DEMOLITION, MUST BE PERFORMED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN AND THE SEQUENCE OF CONSTRUCTION.
14. PRIOR TO THE START OF CONSTRUCTION AN ON-SITE MEETING WITH THE OWNER AND/OR OWNER'S REPRESENTATIVE AND THEIR GENERAL CONTRACTOR SHALL BE HELD TO DISCUSS TIMING OF OPERATIONS AND CONSTRUCTION COORDINATION.
15. BEFORE ANY EXCAVATION BELOW SUBGRADE IS ALLOWED, THE CONTRACTOR SHALL VERIFY THAT NO UTILITY PIPING IS IN THE VICINITY OF EXCAVATION.
16. THE CONTRACTOR SHALL CALL "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF WORK. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL UNDERGROUND UTILITIES IN THE AREA OF PROPOSED WORK ARE LOCATED PRIOR TO COMMENCING CONSTRUCTION WORK. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH REQUIREMENTS OF THE ANNE ARUNDEL COUNTY CODE.
17. THE CONTRACTOR IS ALSO RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES (NOT LOCATED BY MISS UTILITY) WITHIN THE SITE PROPERTY AT THEIR EXPENSE. ALL UTILITIES SHOWN ON THE PLANS ARE PROVIDED FOR INFORMATION ONLY AND SHALL BE CONSIDERED APPROXIMATE. THE OWNER WILL NOT LOCATE ANY OF THE EXISTING UNDERGROUND UTILITIES. ANY UTILITIES OR OTHER UNDERGROUND FACILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED/REPLACED AT THE CONTRACTOR'S EXPENSE.
18. WHEN AN ITEM IS STATED TO BE REMOVED, IT SHALL INCLUDE REMOVAL OF ANY AND ALL APPURTENANCES ABOVE OR BELOW GRADE ASSOCIATED WITH SAID ITEM.
19. ALL SIDEWALKS ARE TO BE REMOVED AT THE NEAREST WHOLE PANEL.
20. ANY MANHOLE, VALVE, OR OTHER UTILITY THAT IS TO REMAIN WITHIN THE LIMITS OF DISTURBANCE SHALL HAVE THEIR LIDS MODIFIED TO MEET PROPOSED GRADE.

LEGEND

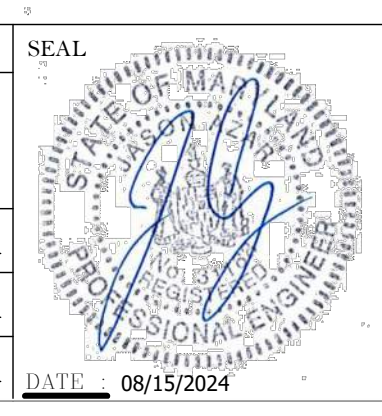
- EXISTING PROPERTY LINE
- LOD --- LIMITS OF DISTURBANCE
- SOIL BOUNDARY
- 1.30 EXISTING MINOR GRADE ELEVATION
- 1.26 EXISTING MINOR GRADE ELEVATION
- EXISTING TREE LINE
- EXISTING TREE
- EXISTING STORM DRAIN
- ⊕ EXISTING STORM GRATE INLET
- ⊙ EXISTING STORM MANHOLE
- SS EXISTING SANITARY SEWER LINE
- ⊙ EXISTING SANITARY MANHOLE
- EXISTING WATER LINE
- WM EXISTING WATER METER
- ⊕ EXISTING FIRE HYDRANT
- UGE EXISTING UNDERGROUND ELECTRIC
- EXISTING LIGHT POLE
- EXISTING CURB
- EXISTING ASPHALT
- EXISTING CONCRETE
- EXISTING CURB TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE TRANSPLANTED
- PROPOSED PAVEMENT SAW-CUT LINE
- EXISTING PAVEMENT TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED



PROFESSIONAL CERTIFICATION
 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. 31168 EXPIRATION DATE: 01/12/2025

ENGINEER: JASON AZAR, PE
 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20340 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-222-0010

DGN BY: LR
 DWN BY: LR
 CHD BY: JA
 DATE: 08/15/2024



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

APPROVED		DATE
CHIEF ENGINEER		
APPROVED		
ASSISTANT CHIEF ENGINEER		

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

CIVIL

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21125

C100
 EXISTING CONDITIONS
 AND DEMOLITION
 PLAN

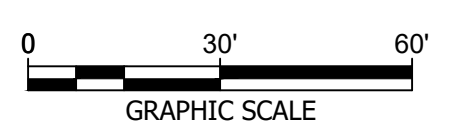
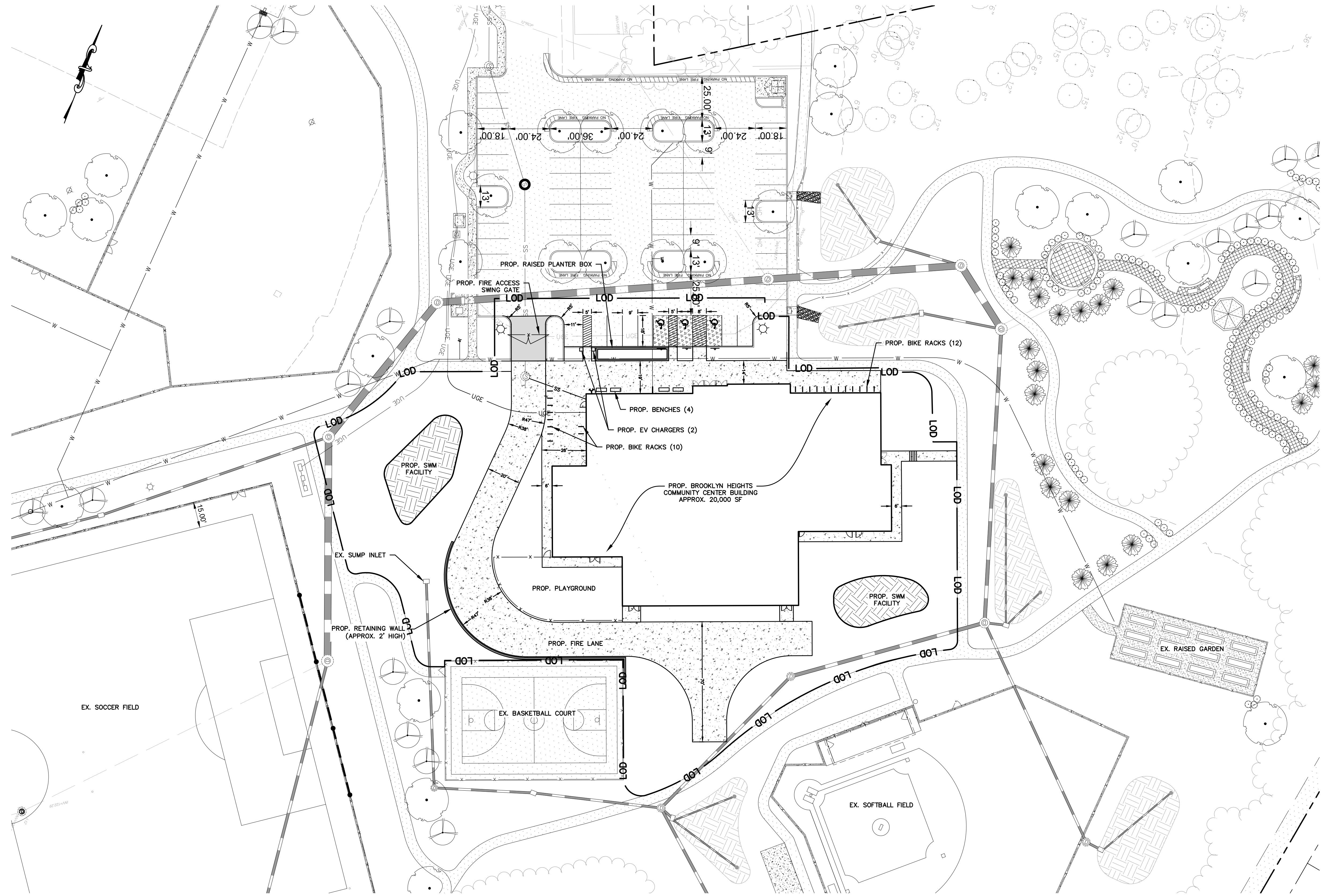
SCALE: 1" = 30'
 DRAWN BY: LR
 CHECKED BY: JA
 SHEET NO.:
 PROJECT NO.:
 PROPOSAL NO.:

ZONING - OPEN SPACE (OS) ZONE		
	REQUIRED	PROPOSED
LOT AND DENSITY		
LOT AREA	22.29 ac	22.29 ac
MAX. COVERAGE	20%	16%
PRINCIPAL BUILDING PLACEMENT		
MIN. SETBACK FROM LOT LINES	50'	145'
MIN. SETBACK FROM ROAD RIGHT-OF-WAY	8'	21'
PRINCIPAL BUILDING HEIGHT		
MAX. HIGHEST POINT OF ROOF SURFACE	45'	29.5'

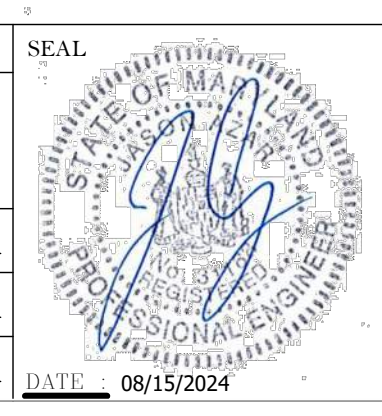
PARKING TABULATION		
	EXISTING	PROPOSED
STANDARD PARKING SPACES	142	140
ADA PARKING SPACES	11	11
TOTAL	153	151

LEGEND

- EXISTING PROPERTY LINE
- LOD LIMITS OF DISTURBANCE
- SOIL BOUNDARY
- EXISTING MINOR GRADE ELEVATION
- EXISTING MINOR GRADE ELEVATION
- EXISTING TREE LINE
- EXISTING TREE
- EXISTING STORM DRAIN
- EXISTING STORM GRATE INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY MANHOLE
- EXISTING WATER LINE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING UNDERGROUND ELECTRIC
- EXISTING LIGHT POLE
- EXISTING CURB
- EXISTING ASPHALT
- EXISTING CONCRETE
- PROPOSED CONTOUR LINE
- PROPOSED TREE
- PROPOSED CURB
- PROPOSED STORM DRAIN
- PROPOSED POURED IN PLACE RUBBER PLAY SURFACE
- PROPOSED ASPHALT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE



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 LICENSE NO. 31168 EXPIRATION DATE: 01/12/2025
 ENGINEER: JASON AZAR, PE
 PRINCIPAL ENGINEER
 CLARK, LAZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-222-0310



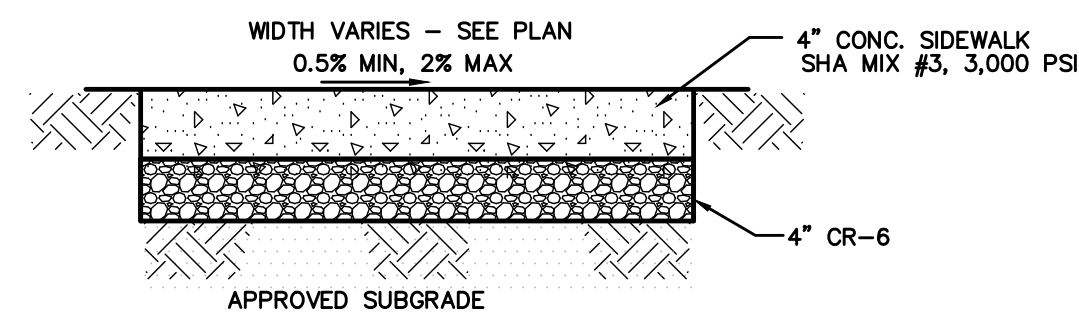
REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

APPROVED		DATE
CHIEF ENGINEER		
APPROVED		
ASSISTANT CHIEF ENGINEER		

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
SCALE: 1" = 30'	CIVIL
DRAWN BY: LR	
CHECKED BY: JA	
SHEET NO.:	
PROJECT NO.:	
PROPOSAL NO.:	

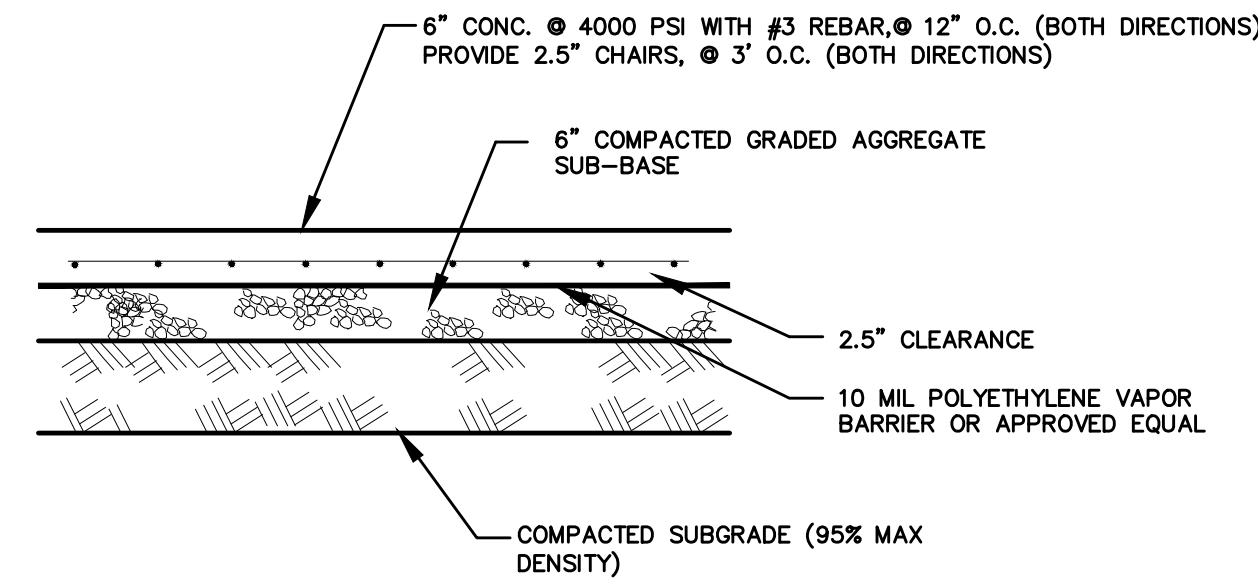
ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225

C200
 SITE PLAN

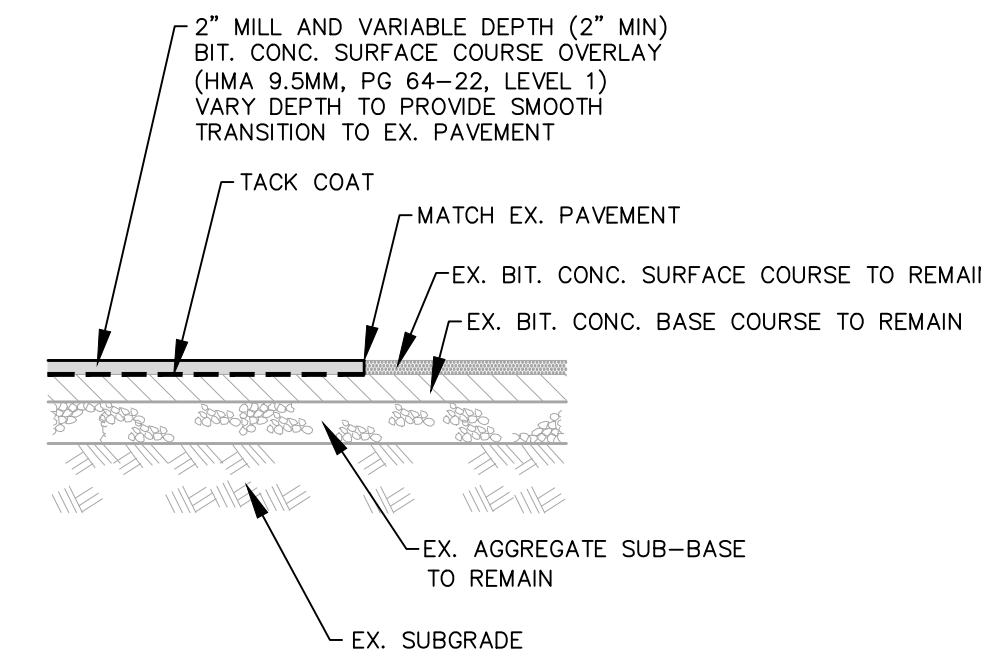


- ALL CONCRETE SHALL BE PER SHA MIX #3. REFER TO MARYLAND STATE HIGHWAY ADMINISTRATION SPECIFICATIONS FOR MATERIALS AND METHODS.
- PROVIDE CONTROL JOINTS EVERY 5'-0". IF "W" IS 8'-0" OR GREATER, ADD LONGITUDINAL CONTROL JOINT ALONG CENTERLINE OF SIDEWALK.
- CONTROL JOINTS SHALL BE SAW-CUT OR FORMED TO A DEPTH OF 1/3 OF THE SLAB THICKNESS AND 3/8" WIDE.
- PROVIDE 3/8" EXPANSION JOINT WHERE SIDEWALK ABUTS CURB OR OTHER RIGID STRUCTURE(S). JOINT SHALL BE SEALED WITH NON-STAINING TWO-COMPONENT POLYSULFIDE OR POLYURETHANE ELASTOMERIC TYPE SEALANT COMPLYING WITH ASTM C920. MAXIMUM SPACING FOR EXPANSION JOINTS SHALL BE 100'-0".
- PROVIDE A STIFF BROOM FINISH PERPENDICULAR TO THE LONGITUDINAL DIRECTION OF TRAVEL.
- THERE SHALL BE NO ABRUPT CHANGES IN ELEVATION ALONG THE ACCESSIBLE ROUTE GREATER THAN 1/4".
- OBJECTS SUCH AS TREE BRANCHES, SIGNS, WATER FOUNTAINS, ETC. SHALL NOT PROTRUDE INTO THE SIDEWALK MORE THAN 4" AT HEIGHTS BETWEEN 27" AND 80".
- ALL OBSTRUCTIONS INTO THE SIDEWALK SUCH AS POWER POLES, HYDRANTS, SIGN POSTS, ETC. MUST HAVE AT LEAST 36" OF CLEAR TRAVEL SPACE AROUND THE OBSTRUCTION.
- ALL UTILITY COVERS IN SIDEWALK SHALL HAVE AN ANTI-SLIP FINISH AND MEET ADA REGULATIONS.
- THE MAXIMUM CROSS SLOPE ON THE SIDEWALK SHALL NOT EXCEED 2.0%.

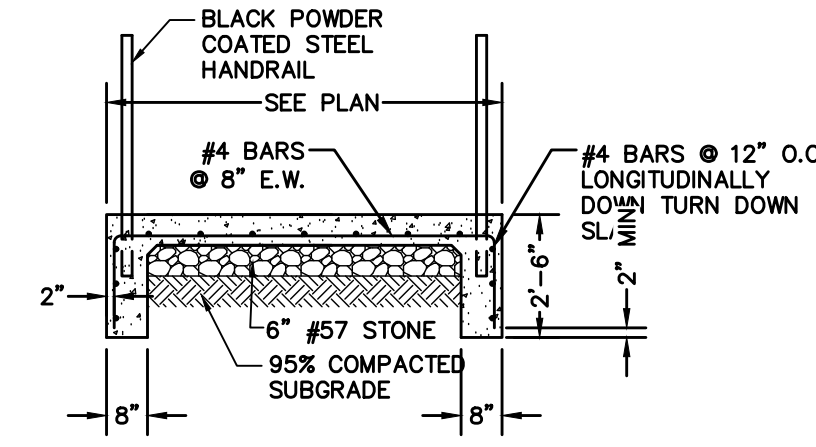
1 TYPICAL CONCRETE SIDEWALK SECTION
NOT TO SCALE



2 TYPICAL CONCRETE PAVEMENT SECTION
NOT TO SCALE



3 TYPICAL MILL AND OVERLAY SECTION
NOT TO SCALE



4 RAMP CROSS SECTION
NOT TO SCALE

VICTOR STANLEY®
Create a timeless moment.*

* ALL DIMENSIONS ARE IN INCHES *

P.O. BOXER 030 - QUAKERTOWN, MD 20754 USA
TOLL FREE: (800) 368-2573 (USA & CANADA)
TEL: (301) 855-8000 - FAX: (410) 257-7579
WEB SITE: HTTP://WWW.VICTORSTANLEY.COM

AVAILABLE OPTIONS:
POWDER COATING:
10 STANDARD COLORS, 2 OPTIONAL METALLIC COLORS,
CUSTOM COLORS (INCLUDING THE RAL RANGE)
SLAT TYPES:
2" WOOD OR 2nd SITE SYSTEM REINFORCED RECYCLED PLASTIC SLATS
2nd SITE SYSTEM COLORS: GRAY, MAPLE, CHERRY, AND WALNUT
(8-FOOT LENGTH WITH FULL CENTER LEG)
ANCHOR BOLTS (BOLT ON)
4", 6", & 8" AVAILABLE WITH OPTIONAL ANCHOR WITH MATCHING TRIM

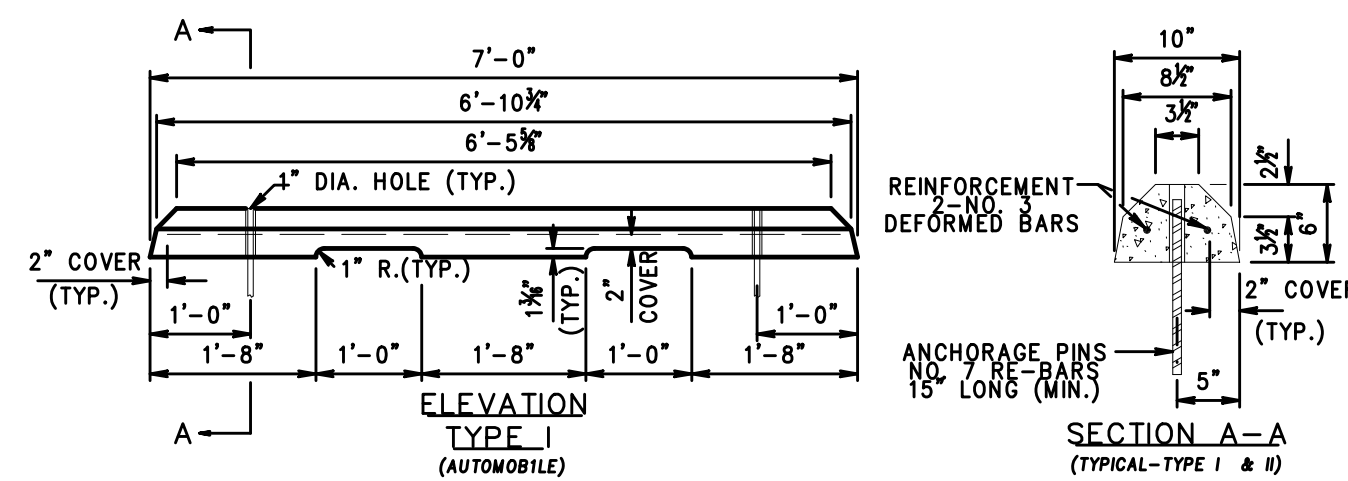
NOTES:
1. DRAWINGS NOT TO SCALE. DO NOT SCALE DRAWINGS.
2. ALL FABRICATED METAL COMPONENTS ARE STEEL, SHOTBLASTED, ETCHED, PHOSPHATIZED, PREHEATED, AND ELECTROSTATICALLY POWDER COATED WITH T.O.C. POLYESTER POWDER COATINGS. PRODUCTS ARE FULLY CLEANED AND PREHEATED, PREHEATED AND COATED WHILE HOT TO FILL CREVICES AND BUILD COATING FILM. COATED PARTS ARE THEN FULLY CURED TO COATING MANUFACTURER'S SPECIFICATIONS. THE THICKNESS OF THE RESULTING FINISH APPROXES 8-10 MILS (200-250 MICRONS).
3. IT IS NOT RECOMMENDED TO LOCATE ANCHOR BOLTS UNTIL BENCH IS IN PLACE. THIS VICTOR STANLEY, INC. PRODUCT MUST BE PERMANENTLY AFFIXED TO THE GROUND. CONSULT YOUR LOCAL CODES FOR REGULATIONS.
4. ANCHOR BOLTS NOT PROVIDED BY VICTOR STANLEY, INC.
5. FOR HIGH SALT RESISTIVE CLIMATES, HOT-DIP GALVANIZING BEFORE POWDER COATING IS AVAILABLE. HOT-DIP GALVANIZING IS PERFORMED FOR VICTOR STANLEY, INC. BY AN EXPERIENCED QUALIFIED FIRM TO WHICH PRODUCTS ARE SHIPPED FOR GALVANIZING. HOT-DIP GALVANIZING INCLUDES AN AGGRESSIVE PRE-TREATMENT AND IMMERSION IN A TANK OF CHARGED LIQUID ZINC AT OR AROUND 800°F (430°C). THE RESULTING SURFACE IS RESISTANT TO RUST BUT HAS SOME UNEVENNESS RESULTING FROM THE BONDING OF THE ZINC TO THE STEEL SURFACE. AS A RESULT, THE POWDER COATING SURFACE FINISH OVER THAT GALVANIZED SURFACE MAY EXHIBIT BUMPS, UNEVENNESS, AND MAY NOT BE AS SMOOTH AS THE STANDARD FINISH. THIS UNDER AND THICKENING FINISH IS NORMAL FOR GALVANIZING. CONTACT MANUFACTURER FOR DETAILS.
6. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONTACT MANUFACTURER FOR DETAILS.
7. THIS PRODUCT IS SHIPPED PARTIALLY UNASSEMBLED.

MODEL 8
HOMESTEAD
CONToured BENCH
SHOW: STANDARD 6-FOOT LENGTH
STANDARD 2nd SITE SYSTEM SLATS
STANDARD SURFACE MOUNT

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REV. 5/11/17 DRAW V.F.T. 2017-507

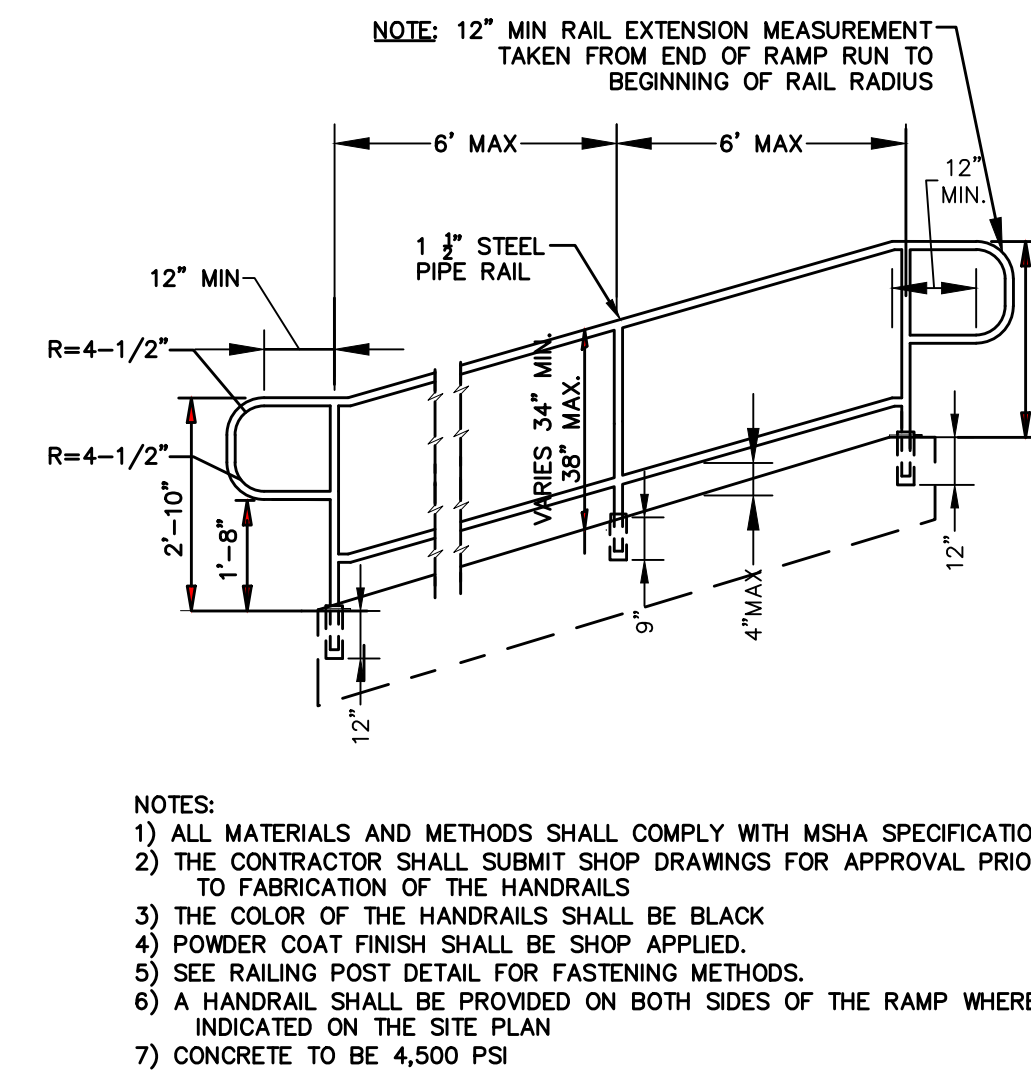
- BENCHES TO BE SURFACE MOUNTED.
- BENCHES TO BE GREEN WITH RECYCLED PLASTIC (GRAY) SLATS.

5 BENCH DETAIL
NOT TO SCALE



- NOTE
- PRECAST CONCRETE WHEEL STOPS SHALL BE LOCATED AS SHOWN ON THE PLANS, THEN SECURED IN PLACE WITH TWO (2) NO. 7 REINFORCEMENT BARS PER WHEEL STOP.
 - COST OF THE REINFORCEMENT BARS WILL BE INCIDENTAL TO THE CONTRACT.

6 WHEELSTOP DETAIL
NOT TO SCALE



- NOTE: 12" MIN RAIL EXTENSION MEASUREMENT TAKEN FROM END OF RAMP RUN TO BEGINNING OF RAIL RADIUS
- NOTES:
1) ALL MATERIALS AND METHODS SHALL COMPLY WITH MSHA SPECIFICATIONS
2) THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION OF THE HANDRAILS
3) THE COLOR OF THE HANDRAILS SHALL BE BLACK
4) POWDER COAT FINISH SHALL BE SHOP APPLIED.
5) SEE RAILING POST DETAIL FOR FASTENING METHODS.
6) A HANDRAIL SHALL BE PROVIDED ON BOTH SIDES OF THE RAMP WHERE INDICATED ON THE SITE PLAN
7) CONCRETE TO BE 4,500 PSI

7 RAMP DETAIL
NOT TO SCALE

ABT, INC.

TFX12
12" (305 mm) ID Trench Forming System with Uncoated
STANDARD SPECIFICATION

System ID# : TR12-12.502D.FB-F20G

Manufactured by ABT, Inc., 259 Murdock Road, Troutman, NC - (800)438-6057 www.abtdrains.com

System Components :

Forms - F12FR : Pre-manufactured trench forms using recyclable non-CFG EPS foams. Forms to be round bottom, pre-sloped or non-sloped. Form segments are 12" (305 mm) wide. Trench width created to be within 1/16" (1.58mm) of specified. Invert slope per application requirement as noted on plans. Non-sloping sections must have written approval by engineer prior to installation. Form work to be anchored against floatation to the earth without penetrating the subgrade using steel no-float legs and an anchor slab pour. Means to assure constant rail spacing and grate seat dimension must be provided. Non-petroleum based form release is to be used for smooth interior walls and easy form removal.

Grating - 12.502D.FB : Uncoated ductile iron high intake slotted grates. Grates to have a 0.770 FT/LF (0.235 m²/m) open area. Grates shall pass a proof load 494 psi (Modified AASHTO M-306 Test Method) applied to a 9 inch wide x 9 inch long load contact area. Grates must be flush with top of rails. Covers lay in their seats and are not retained.

Frames / Rails - F20G : Post fabrication hot dipped galvanized 1.75" x 1.75" x 0.188" (44.5 mm x 44.5 mm x 4.8 mm) steel rails. Standard headed concrete anchors conforming to or exceeding American Concrete Institute's specifications. Grate rails to provide a minimum of 1.188 square inches concrete bearing area per inch of trench length on each side. Auxiliary frames are to be used as noted on plans to facilitate radii, intersections, grade changes and expansion, control & construction joints. Load bars are to be installed as noted on the plans to reinforce rails where unsupported by concrete.

Quality Assurance :

Submittals : A Certificate of Compliance in conformance with the provisions of these Standard Specifications shall be furnished to the Engineer. Grates shall be tested by an independent test laboratory.

Post Construction Inspection : Form work is to be fully removed, without exception, to allow for inspection and if needed, repair of any voids and/or concrete consolidation issues below the frame, trench walls and invert. Grate and grate retainer inspection shall be performed to ensure that all grates and retainers are installed and are properly seated in place.

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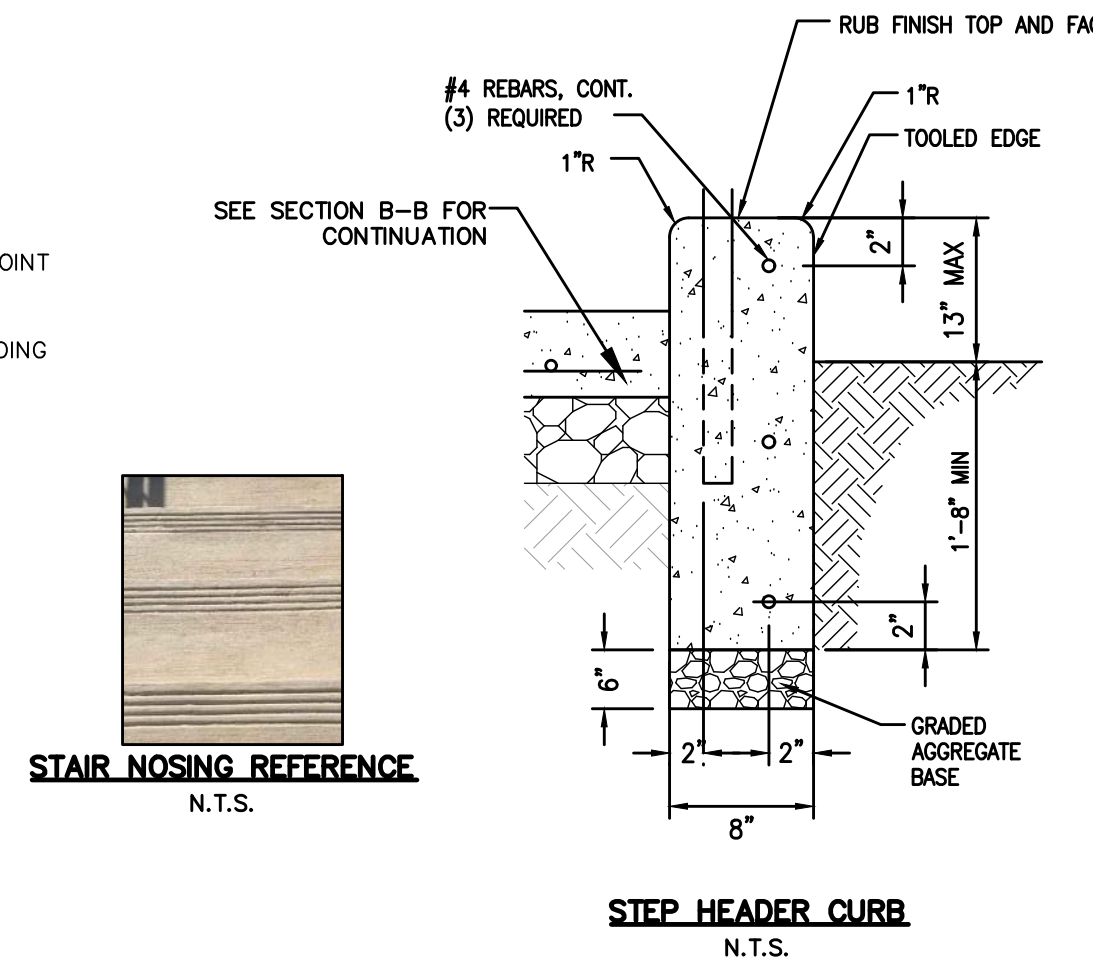
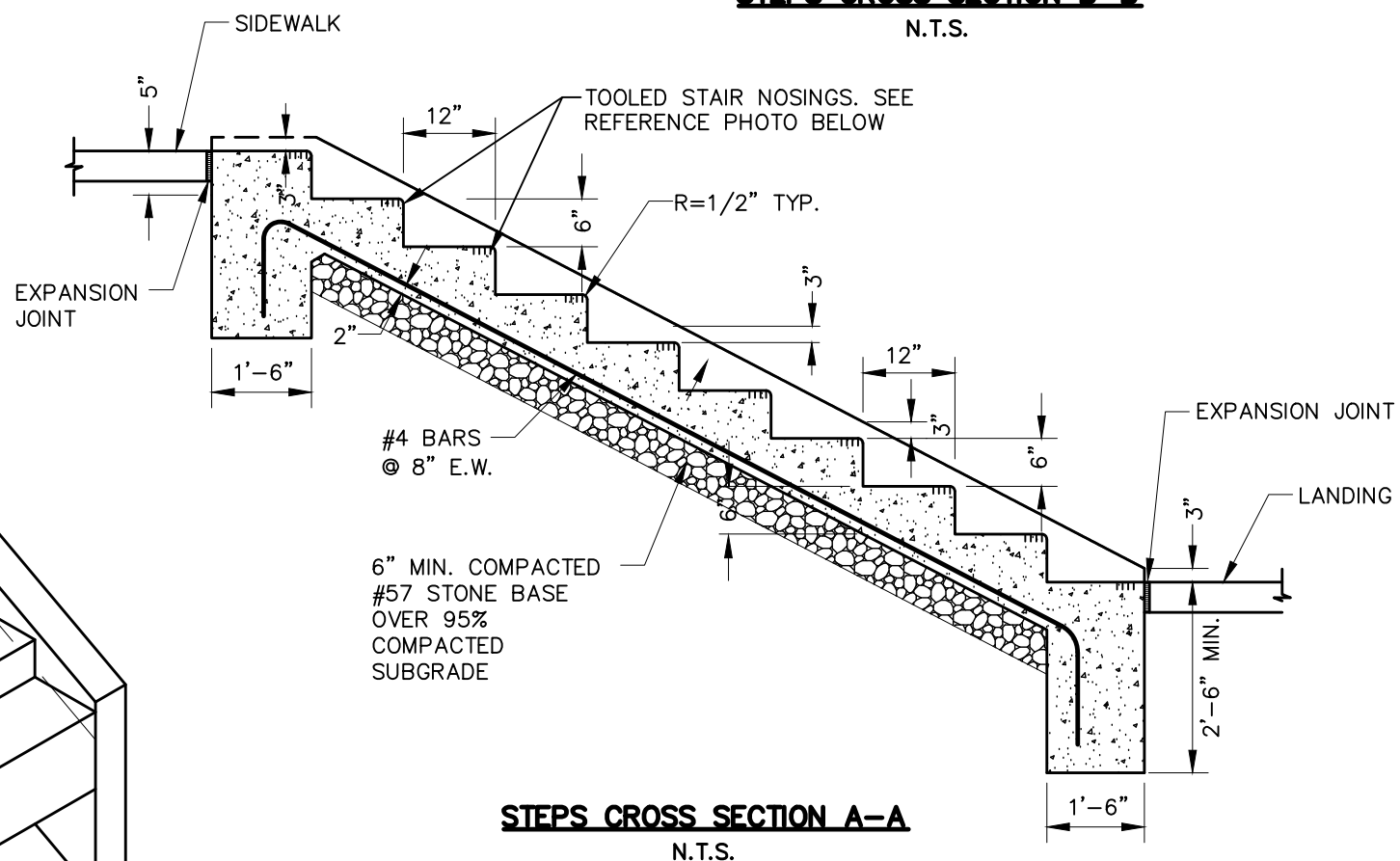
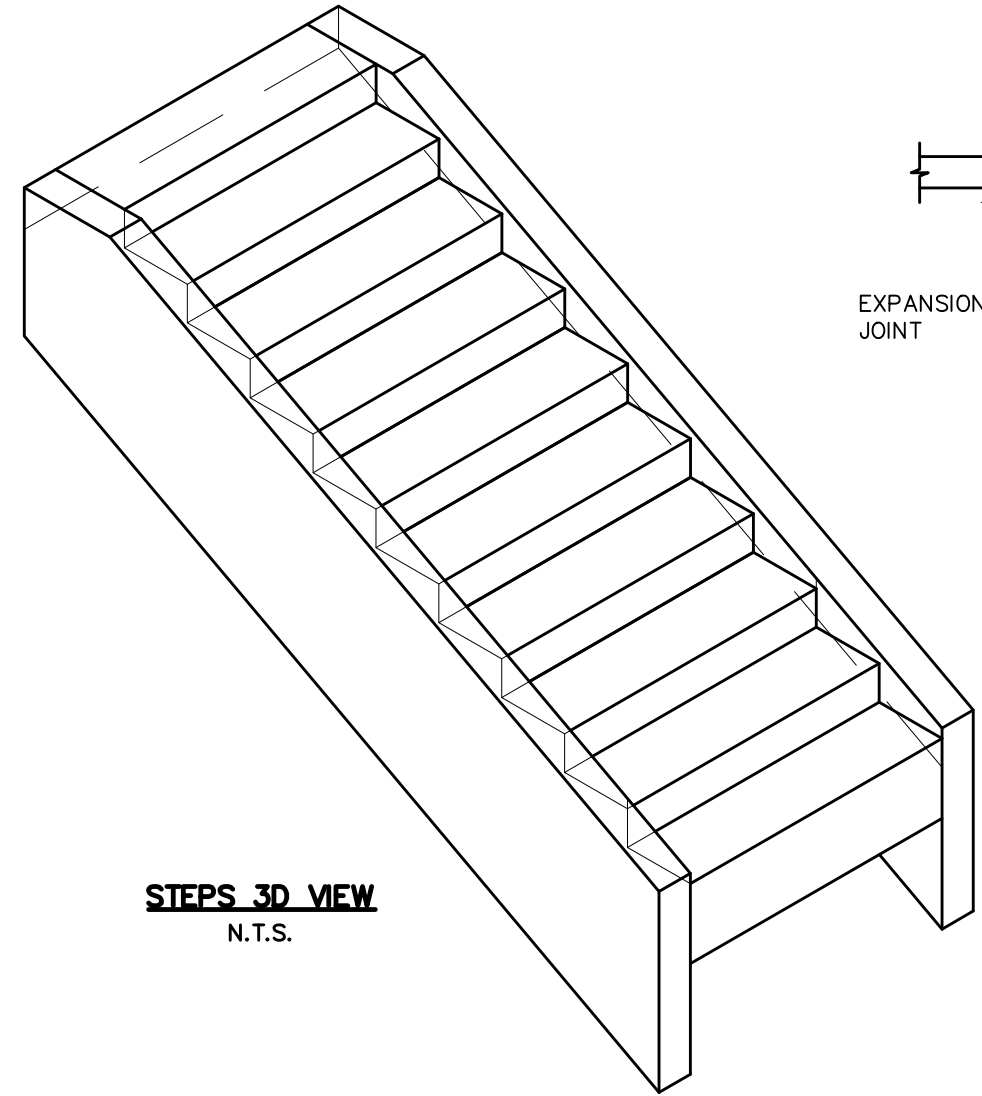
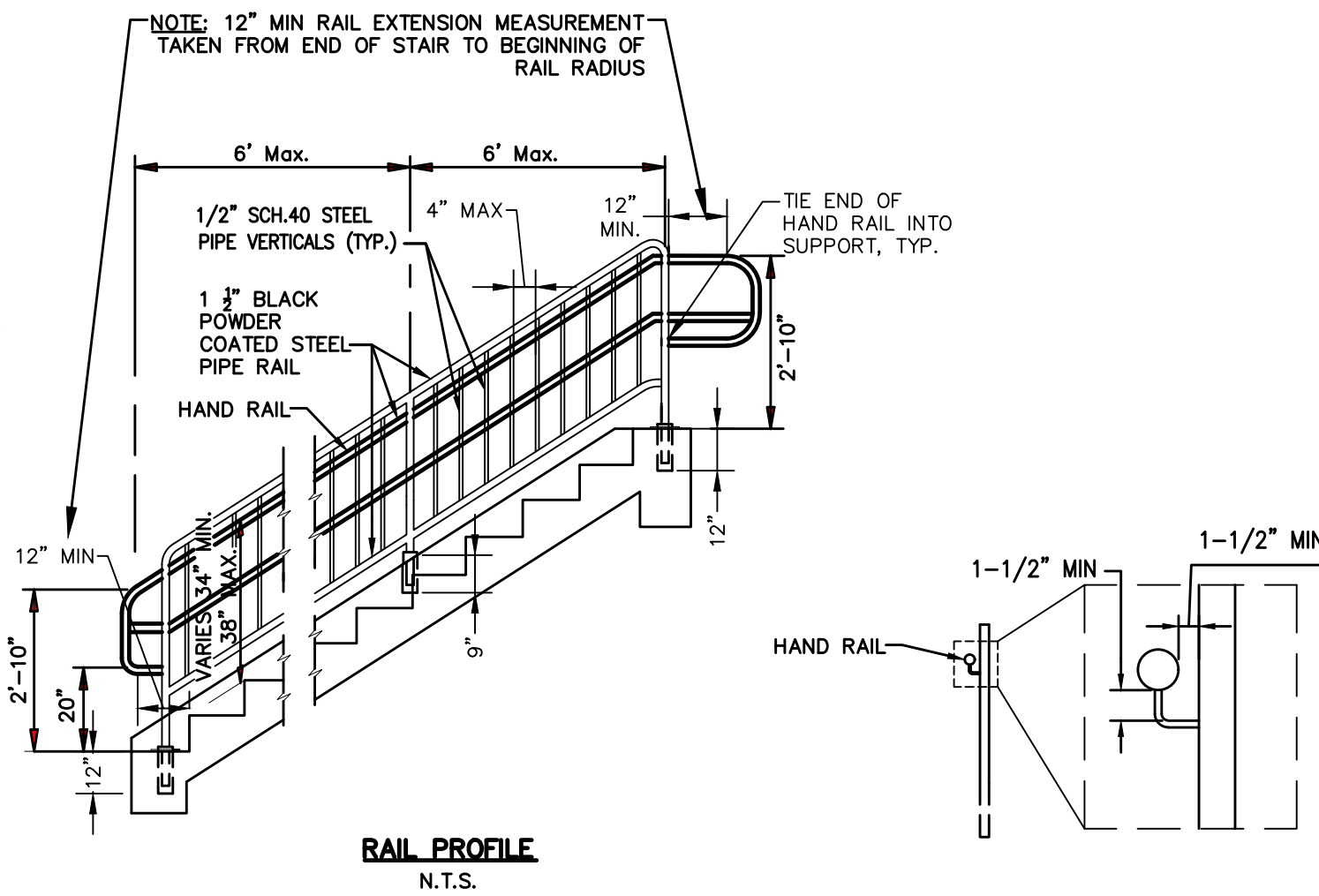
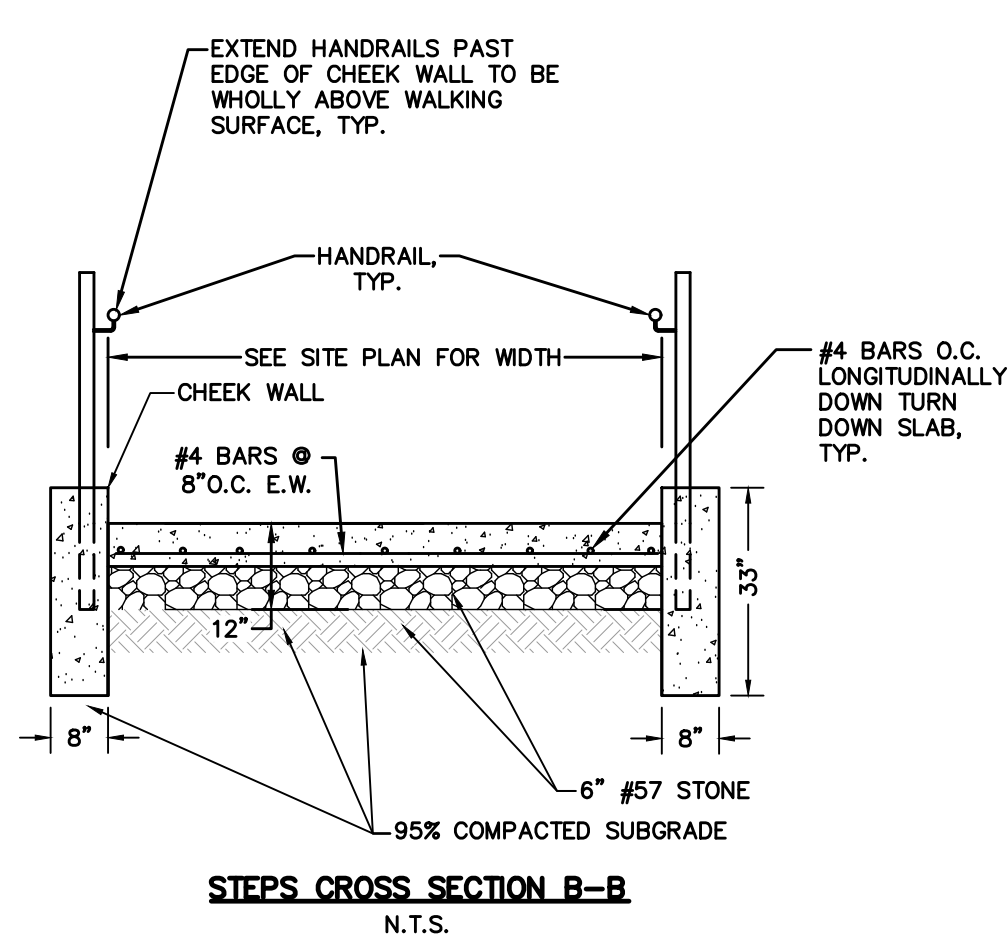
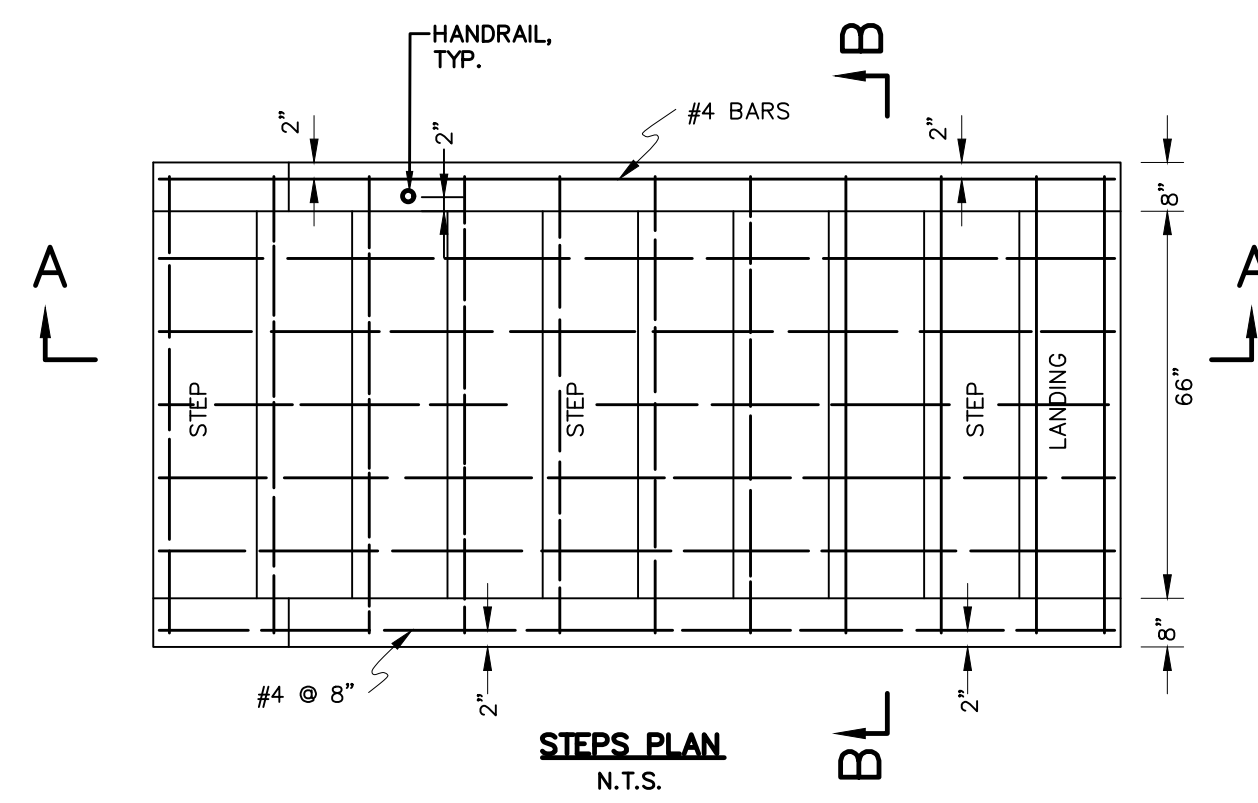
ABT, INC.
P.O. BOX 637, 259 MURDOCK ROAD, TROUTMAN, NC 28166
(704) 528-8000

TFX12 - 12" [305 mm] ID - Trench Former System
High Intake Slotted
SERIES: TR12-12.502D.FB-F20G UNITS: INCH (MM)

OR APPROVED EQUAL

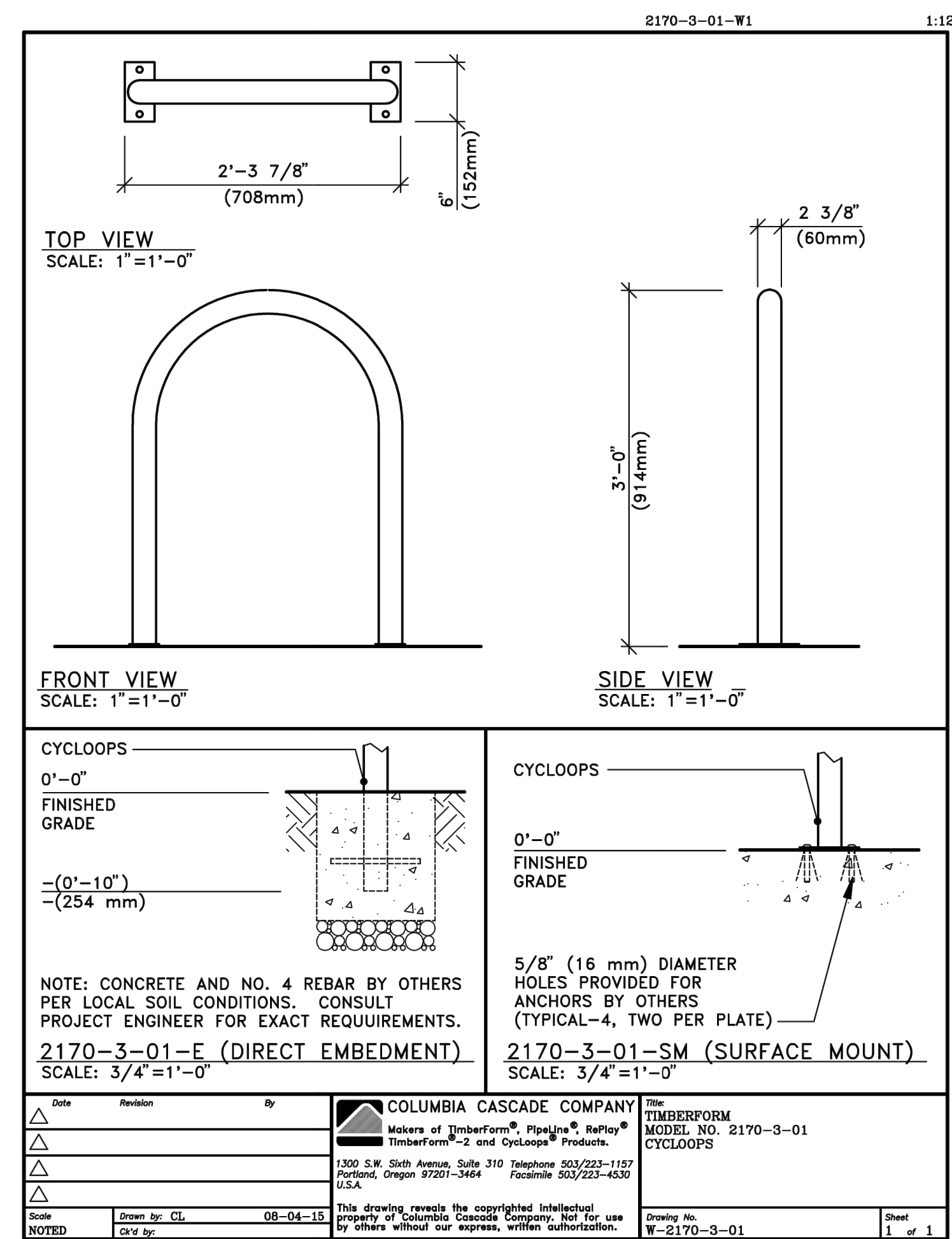
8 TRENCH DRAIN DETAIL
NOT TO SCALE

PROFESSIONAL CERTIFICATION		REVISION				ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS				
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. 31168 EXPIRATION DATE: 01/12/2025		NO.	DESCRIPTION	BY	DATE	APPROVED	DATE	APPROVED	DATE	SCALE: N/A
ENGINEER: JASON AZAR, PE PRINCIPAL ENGINEER CLARK & AZAR & ASSOCIATES, INC. 20440 CENTURY BLVD, SUITE 200 GERMANTOWN, MARYLAND 20874 (P) 301-222-0010		30%	SCHEMATIC DESIGN		06/19/2024	CHEF ENGINEER		PROJECT MANAGER		CIVIL
DGN BY: LR	DWN BY: LR								CHECKED BY: JA	
CHRD BY: JA	DATE: 08/15/2024								SHEET NO.:	
					ASSISTANT CHIEF ENGINEER		CHEF, RIGHT OF WAY SERVICES		PROJECT NO.:	
									PROPOSAL NO.:	



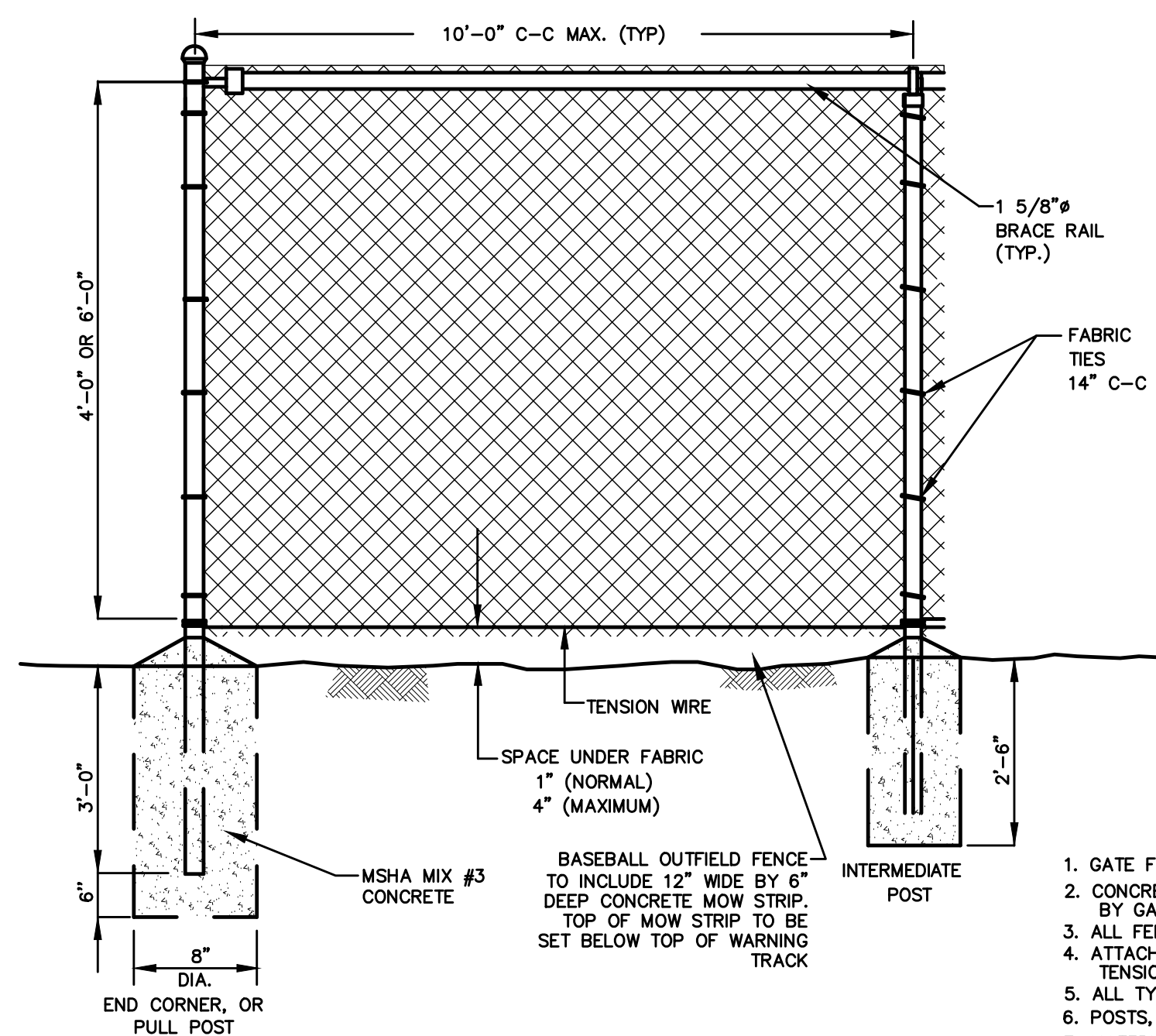
- STEP NOTES:**
- 1) ALL MATERIALS AND METHODS SHALL COMPLY WITH MSHA SPECIFICATIONS.
 - 2) ALL PIPE TO BE SHOP POWDER COATED BLACK.
 - 3) RAILING SUPPORTS SHALL BE CORED INTO CHEEK WALLS AND GROUTED IN PLACE. ALL CORES SHALL BE SEALED UPON SETTING OF RAILING SUPPORTS.
 - 4) THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE SUPPORTS FOR THE HANDRAIL.
 - 5) ALL TUBE JOINTS TO BE WELDED AND GROUND SMOOTH.
 - 6) RAILING SHALL BE LOCATED ALONG BOTH SIDES OF THE STEPS. CENTER RAIL SHALL BE ADDED ONLY IF CLEAR STEP WIDTH EXCEEDS 72".
 - 7) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION.
 - 8) CONCRETE TO BE 4,500 PSI.
 - 9) STAIR NOSINGS TO CONTINUE ACROSS ENTIRE WIDTH OF STEP. SEE REFERENCE IMAGE FOR LAYOUT DETAIL.

1 CONCRETE STAIR DETAIL
NOT TO SCALE



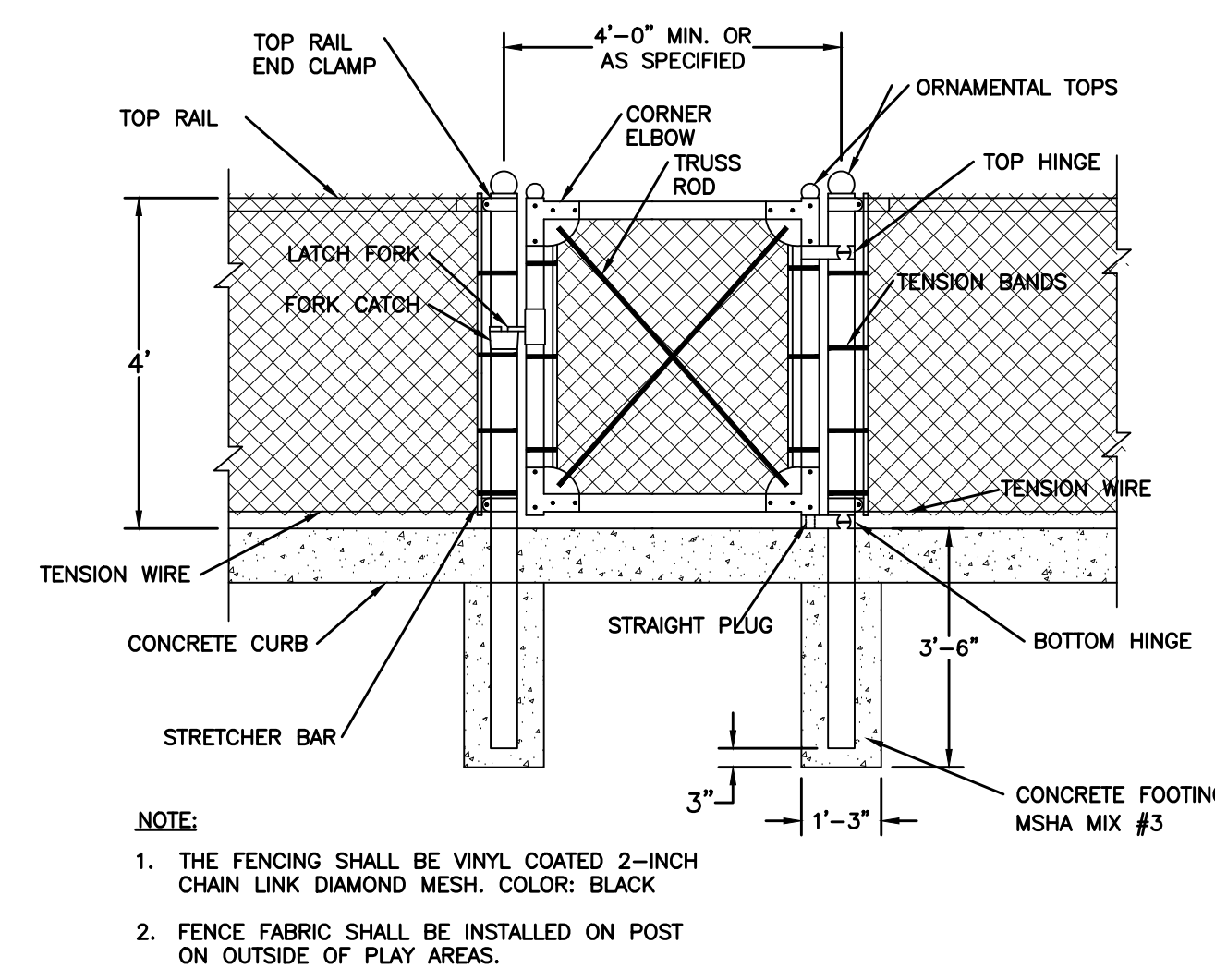
(OR APPROVED EQUAL)
SEE SITE PLAN FOR PLACEMENT. INSTALL PER MANUFACTURERS RECOMMENDATIONS. BIKE RACKS TO BE SPACED 48" ON CENTER. CENTER OF LOOP TO BE 36" MIN AWAY FROM BUILDING. BIKE RACKS TO BE SURFACE MOUNTED. COLOR TO BE SELECTED BY ARCHITECT.

2 BIKE RACK DETAIL
NOT TO SCALE



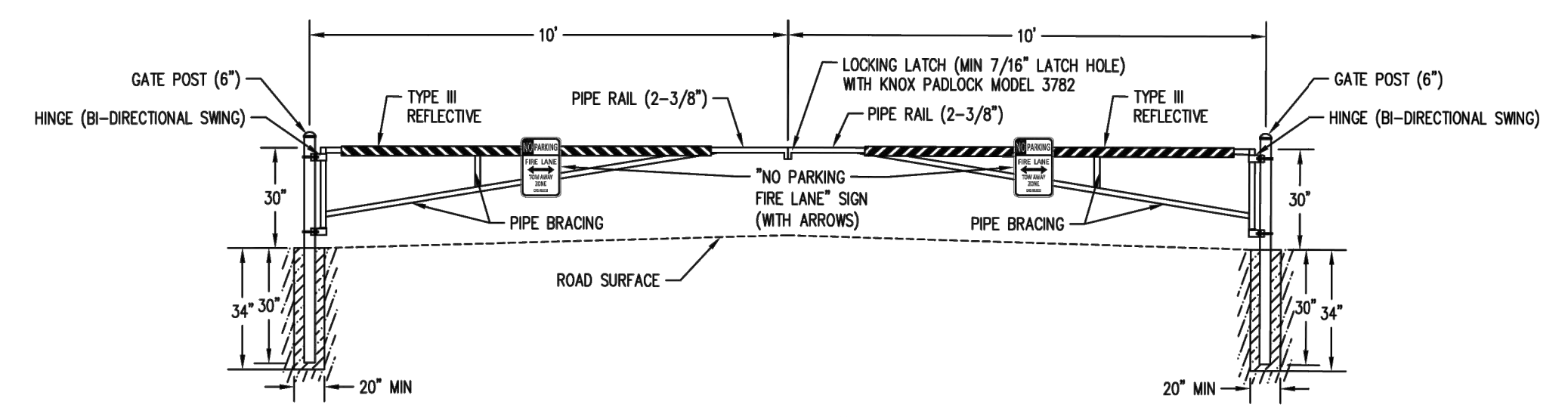
- NOTES:**
1. GATE FABRIC SHALL BE KNUCKLED ON TOP SELVAGES.
 2. CONCRETE FOUNDATIONS AT GATES. SIZE RECOMMENDED BY GATE MANUFACTURER.
 3. ALL FENCE, GATE POSTS & FRAMES TO BE GROUND.
 4. ATTACH FENCE FABRIC TO LINE POSTS, TOP AND BOTTOM TENSION WIRES WITH THE WIRES.
 5. ALL TYPE V-1 & V-2 GATES SHALL ALLOW 180° OPENING.
 6. POSTS, RAILS AND RODS TO BE INSTALLED INSIDE OF FENCE.
 7. MATERIALS TO MEET REQUIREMENTS OF AASHTO M181.

3 4-6' HIGH CHAIN-LINK FENCE DETAIL
NOT TO SCALE



- NOTE:**
1. THE FENCING SHALL BE VINYL COATED 2-INCH CHAIN LINK DIAMOND MESH. COLOR: BLACK.
 2. FENCE FABRIC SHALL BE INSTALLED ON POST ON OUTSIDE OF PLAY AREAS.

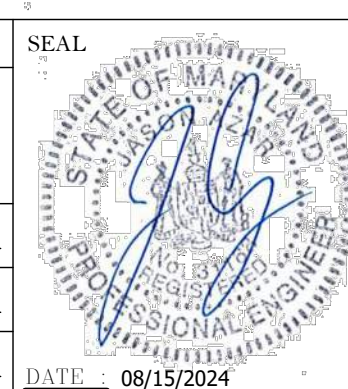
4 CHAIN LINK SWING GATE DETAIL
NOT TO SCALE



1. ALL MATERIALS SHALL BE SCHEDULE 40, GALVANIZED STEEL PIPE.
2. PROTECTIVE FINISH SHALL BE HOT-DIPPED, GALVANIZED GRAY.
3. CONTRACTOR TO INSTALL NO PARKING, FIRE LANE SIGN ON EACH SIDE OF GATE MEETING THE REQUIREMENTS OF ANNE ARUNDEL COUNTY FIRE CODE.
4. CONTRACTOR TO INSTALL TYPE III REFLECTIVE STRIPING ON BOTH SIDES OF GATE. STRIPING SHALL BE ALTERNATING RED/WHITE STRIPES, 6" WIDE AT 45° ANGLE.
5. CONCRETE SHALL BE 3,000 PSI.
6. COORDINATE INSTALLATION OF KNOX PADLOCK WITH ANNE ARUNDEL COUNTY FIRE DEPARTMENT.

5 FIRE ACCESS SWING GATE DETAIL
NOT TO SCALE

PROFESSIONAL CERTIFICATION
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. 31168 EXPIRATION DATE: 01/12/2025
ENGINEER: JASON AZAR, PE
PRINCIPAL ENGINEER
CLARK & AZAR & ASSOCIATES, INC.
20540 CENTURY BLVD, SUITE 200
GERMANTOWN, MARYLAND 20874
(301) 222-0010



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

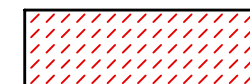
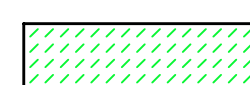
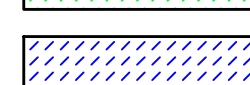
APPROVED				APPROVED			
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
SCALE: N/A	CIVIL
DRAWN BY: LR	
CHECKED BY: JA	
SHEET NO.:	
PROJECT NO.:	
PROPOSAL NO.:	

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225






















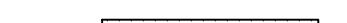



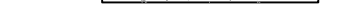
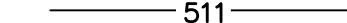

C206
SITE DETAILS

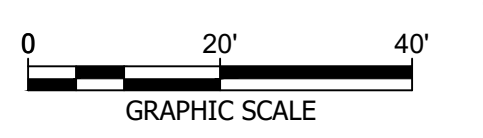
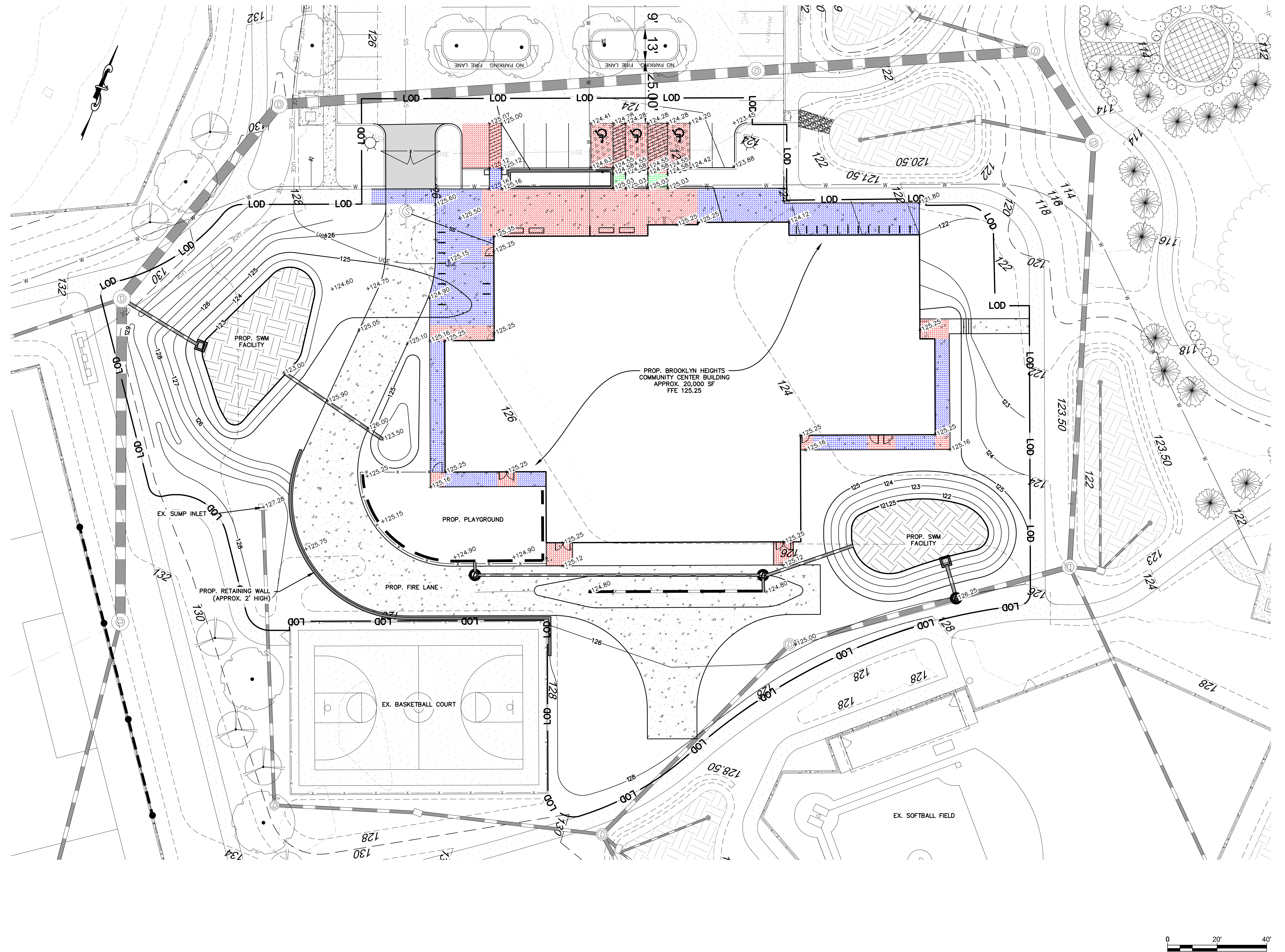
GRADING LEGEND

-  ADA LANDING: 1.50% MAX DESIGN SLOPE IN ANY DIRECTION
-  ADA RAMP: 7.5% MAX DESIGN LONGITUDINAL SLOPE AND 1.5% MAX DESIGN CROSS SLOPE
-  ADA SIDEWALK: 4.5% MAX DESIGN LONGITUDINAL SLOPE AND 1.5% MAX DESIGN CROSS SLOPE

- NOTES:**
- ALL LANDINGS, BENCH PADS, AND ADA PARKING SHALL NOT EXCEED 1.5% SLOPE IN ANY DIRECTION.
 - ALL PEDESTRIAN WALKWAYS SHALL NOT EXCEED 1.5% SLOPE PERPENDICULAR TO THE DIRECTION OF TRAVEL AND 4.5% SLOPE IN THE DIRECTION OF TRAVEL UNLESS OTHERWISE SPECIFIED.
 - ALL CONSTRUCTED ADA-RAMPS W/HANDRAILS SHALL NOT EXCEED 7.5% SLOPE IN THE DIRECTION OF TRAVEL.
 - ALL CURB RAMPS SHALL NOT EXCEED 8.33% MAX. SLOPE IN THE DIRECTION OF TRAVEL OR 1.5% PERPENDICULAR TO THE DIRECTION OF TRAVEL.
 - REFER TO SHEET C-221 FOR GRADING BLOW-UPS OF ADA-COMPLIANT AREAS AND DETAILED GRADING.
 - ALL GRADING MUST NOT EXCEED 3:1 MAX.
 - ADA GRADING TO BE MEASURED WITH A 2' DIGITAL LEVEL. ANY ADA GRADING THAT IS NOT COMPLIANT TO BE REMOVED AND REPLACED AT THE EXPENSE OF THE CONTRACTOR.

LEGEND

-  EXISTING PROPERTY LINE
-  LOD LIMITS OF DISTURBANCE
-  SOIL BOUNDARY
-  EXISTING MINOR GRADE ELEVATION
-  EXISTING MINOR GRADE ELEVATION
-  EXISTING TREE LINE
-  EXISTING TREE
-  EXISTING STORM DRAIN
-  EXISTING STORM GRATE INLET
-  EXISTING STORM MANHOLE
-  EXISTING SANITARY SEWER LINE
-  EXISTING SANITARY MANHOLE
-  EXISTING WATER LINE
-  EXISTING WATER METER
-  EXISTING FIRE HYDRANT
-  EXISTING UNDERGROUND ELECTRIC
-  EXISTING LIGHT POLE
-  EXISTING CURB
-  EXISTING ASPHALT
-  EXISTING CONCRETE
-  511 PROPOSED CONTOUR LINE
-  PROPOSED TREE
-  PROPOSED CURB
-  PROPOSED STORM DRAIN
-  PROPOSED POURED IN PLACE RUBBER PLAY SURFACE
-  PROPOSED ASPHALT
-  PROPOSED CONCRETE PAVEMENT
-  PROPOSED CONCRETE



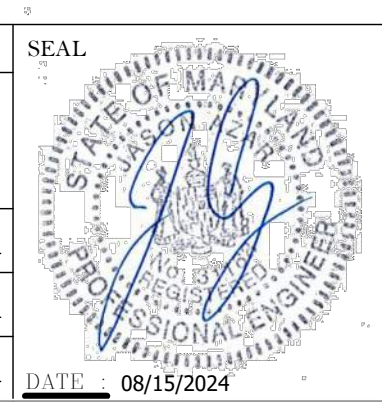
PROFESSIONAL CERTIFICATION

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. 31168 EXPIRATION DATE: 01/12/2025

ENGINEER: JASON AZAR, PE
 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-221-0010

DGN BY: LR
 DWN BY: LR
 CHD BY: JA

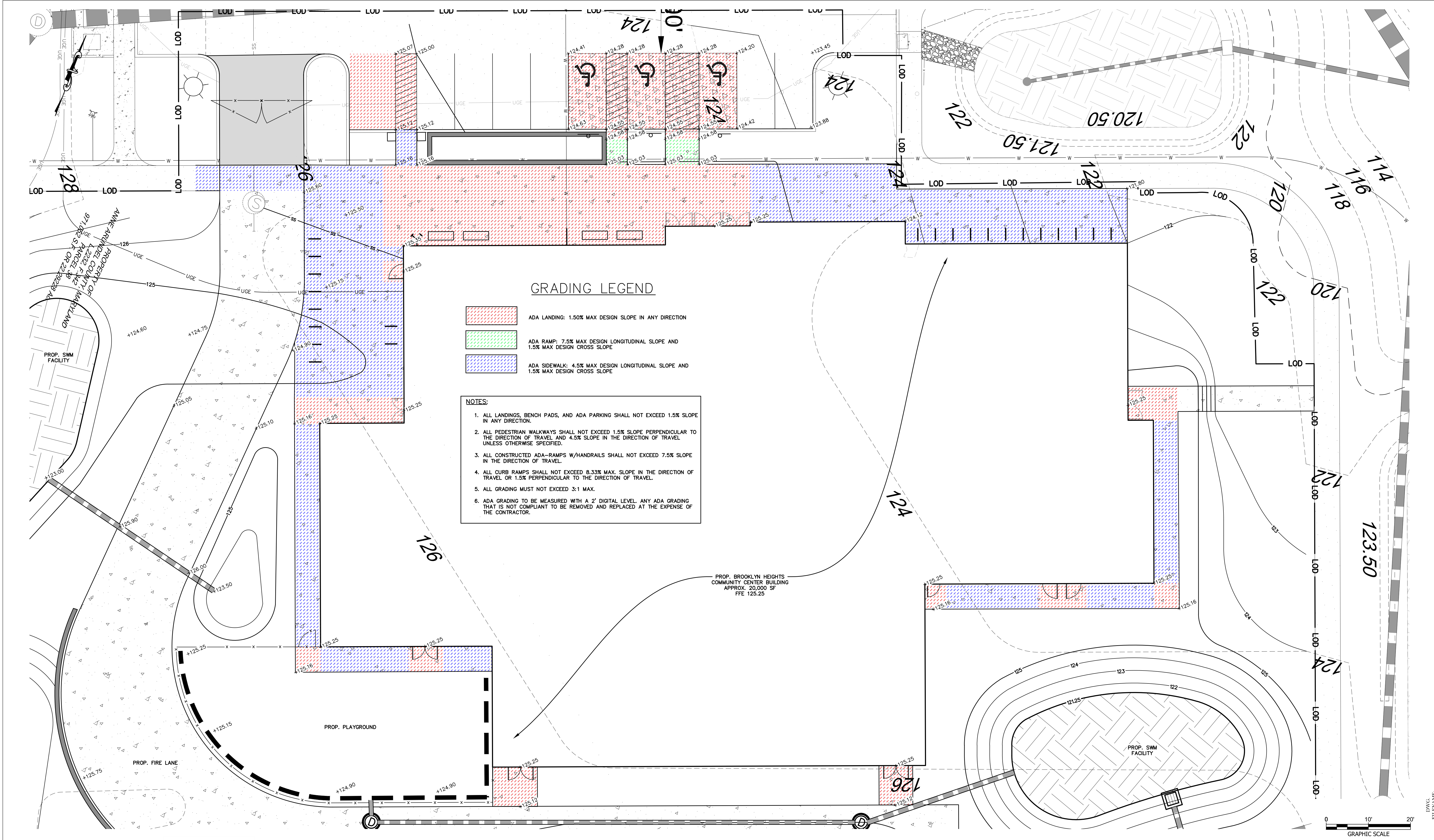
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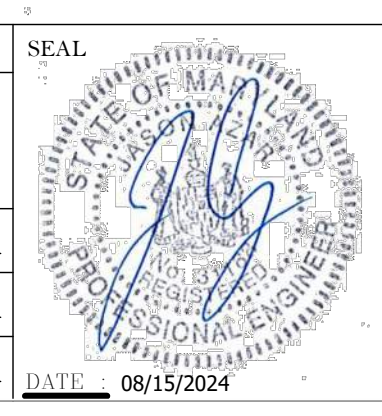
REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED		APPROVED	
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

SCALE: 1" = 20'	CIVIL ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER ### E. 11TH AVE., BROOKLYN PARK, MD, 21225
DRAWN BY: LR	
CHECKED BY: JA	
SHEET NO.:	
PROJECT NO.:	C220 GRADING PLAN
PROPOSAL NO.:	



PROFESSIONAL CERTIFICATION
 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. 31166 PROP. RETAINING WALL, DATE: 01/12/2025
 ENGINEER: JASON AZAR, PE
 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-221-0010



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

APPROVED		DATE
CHIEF ENGINEER		
APPROVED		
ASSISTANT CHIEF ENGINEER		

APPROVED		DATE
PROJECT MANAGER		
APPROVED		
CHIEF, RIGHT OF WAY SERVICES		

SCALE: 1" = 10'
 DRAWN BY: LR
 CHECKED BY: JA
 SHEET NO.:
 PROJECT NO.:
 PROPOSAL NO.:

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 CIVIL

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225

C221
 GRADING DETAIL

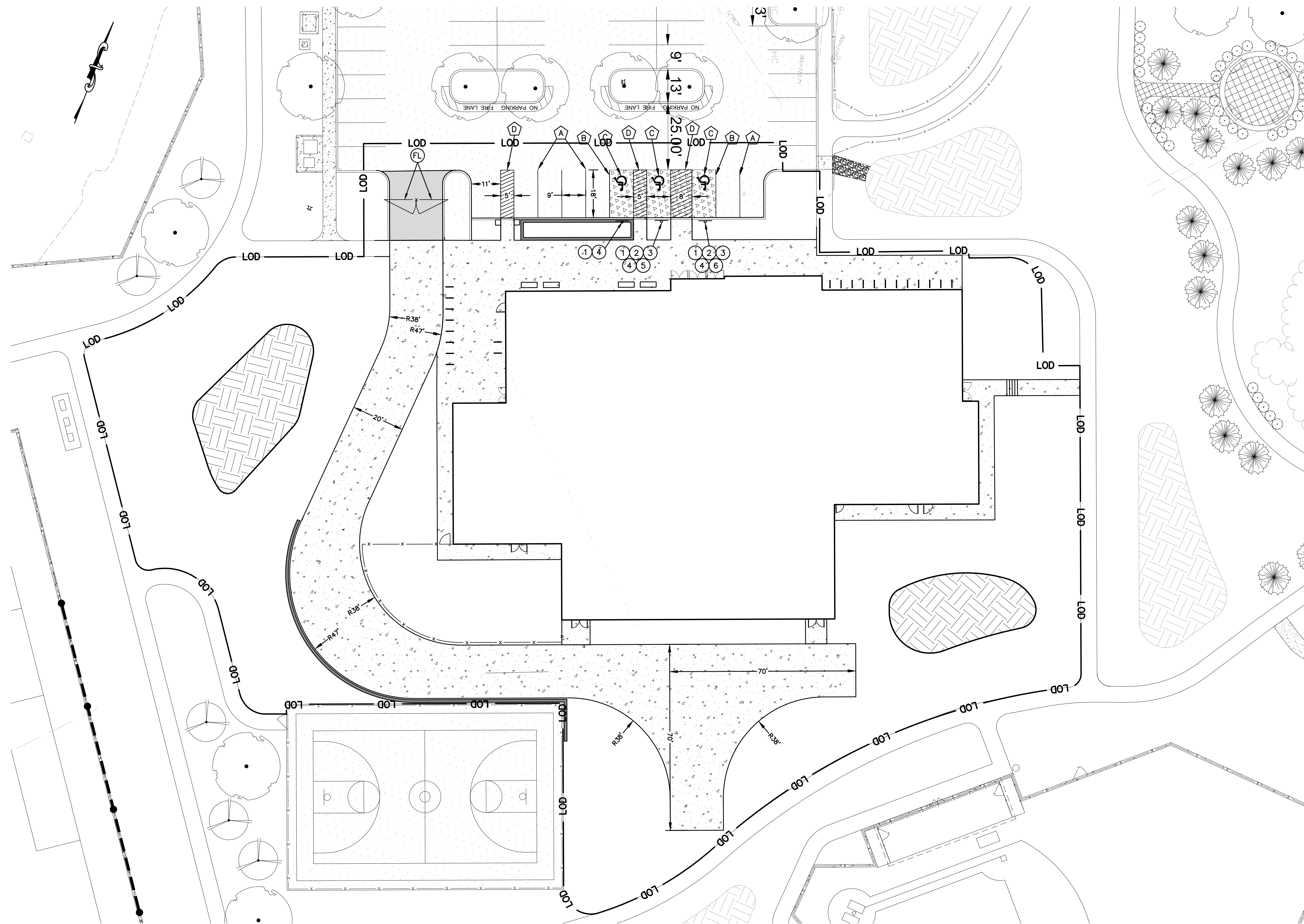
SIGN NO.	①	SIGN NO.	②	SIGN NO.	③
SIGN					
STD. NO.	R7-8	STD. NO.	R7-8A	STD. NO.	R8-1(2)
SIZE	12" X 18"	SIZE	9" X 18"	SIZE	12" X 18"

SIGN NO.	④	SIGN NO.	⑤	SIGN NO.	⑥
SIGN					
STD. NO.	R7-8(3)	STD. NO.	R8-1(2)	STD. NO.	R8-1(2)
SIZE	12" X 9"	SIZE	12" X 6"	SIZE	12" X 6"



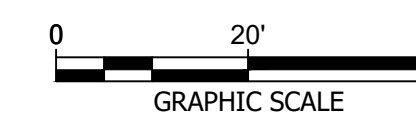
GENERAL SIGNING AND PAVEMENT MARKING NOTES:

- ALL PROPOSED SIGNING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF EACH OF THE FOLLOWING AND ANY REVISIONS THERETO:
 - MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
 - THE MARYLAND STATE HIGHWAYS STANDARD SIGN BOOK.
 - THE MARYLAND STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS.
- PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO AVOID CONFLICT WITH UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS, AND TO COMPLY WITH STANDARDS REFERENCED IN NOTE 1.
- ANY EXISTING PAVEMENT MARKINGS, WHICH WILL CONFLICT WITH PROPOSED PAVEMENT MARKINGS, SHALL BE COMPLETELY ERADICATED.
- LIMITS OF PROPOSED PAVEMENT MARKINGS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO INSURE THE PROPOSED PAVEMENT MARKINGS CONTINUE UNTIL EXISTING PAVEMENT MARKINGS CAN BE MATCHED.
- SALVAGE AND REUSE ANY SIGN WHERE POSSIBLE, TYP.
- FIRE LANE SIGNS AND STRIPING SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY FIRE DEPARTMENT GUIDELINES. ALL SIGNS LOCATED ON FIRE LANE ORDER ARE TO BE INSTALLED AS PART OF THIS PROJECT.



PAVEMENT MARKING LEGEND

A	SOLID WHITE, 4" WIDTH
B	SOLID YELLOW, 4" WIDTH
C	INTERNATIONAL SYMBOL OF ACCESSIBILITY PARKING SPACE
D	SOLID YELLOW, 4" WIDTH, 45° ANGLE, 2' GAP

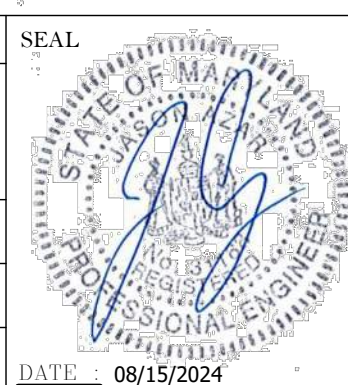


PROFESSIONAL CERTIFICATION

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. 31168 EXPIRATION DATE: 01/12/2025

ENGINEER: JASON AZAR, PE
 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GREENBELT, MARYLAND 20740
 (P) 301-222-0010

DGN BY: LR
 DWN BY: LR
 CHD BY: JA
 DATE: 08/15/2024



REVISION

NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

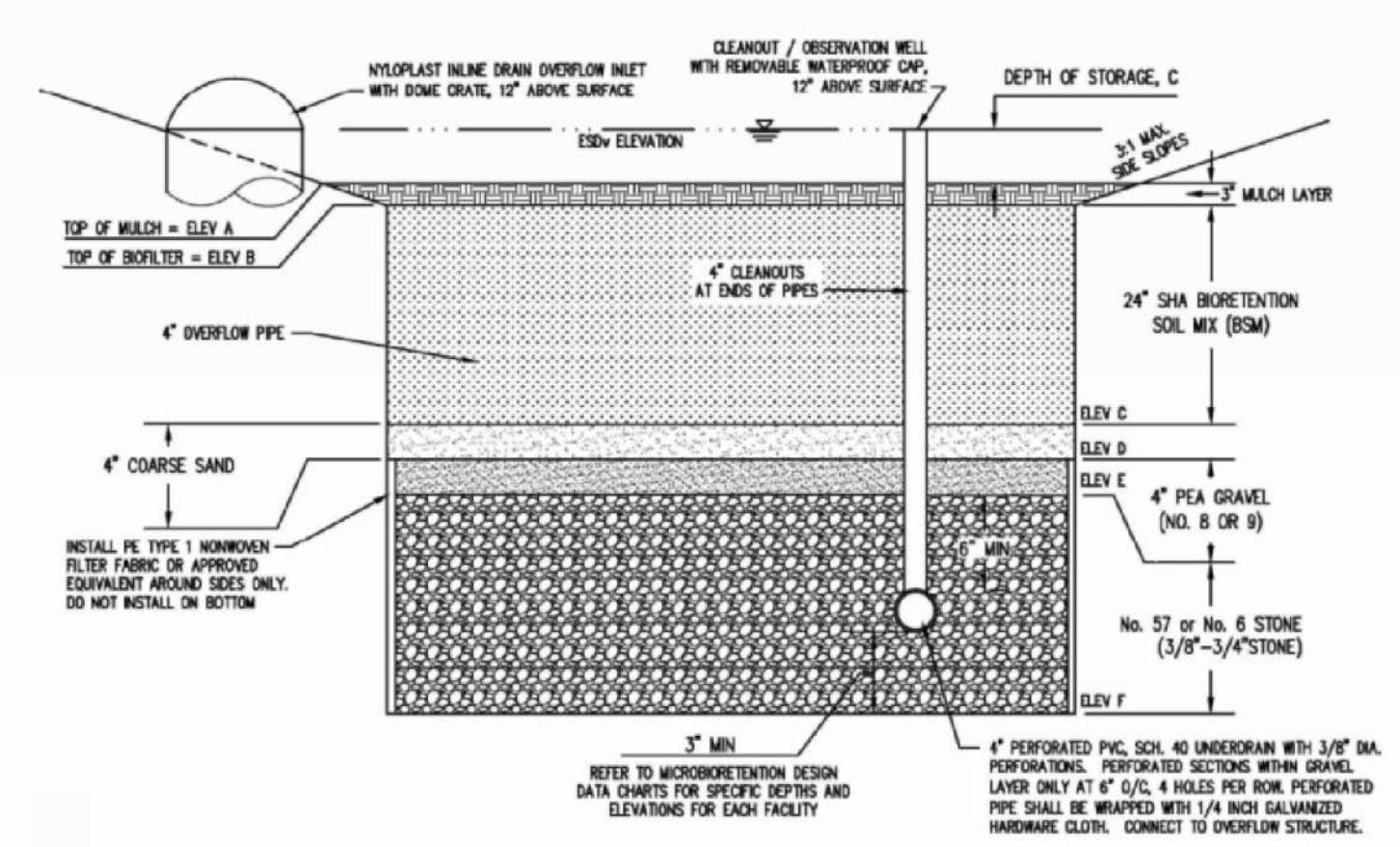
**ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS**

APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

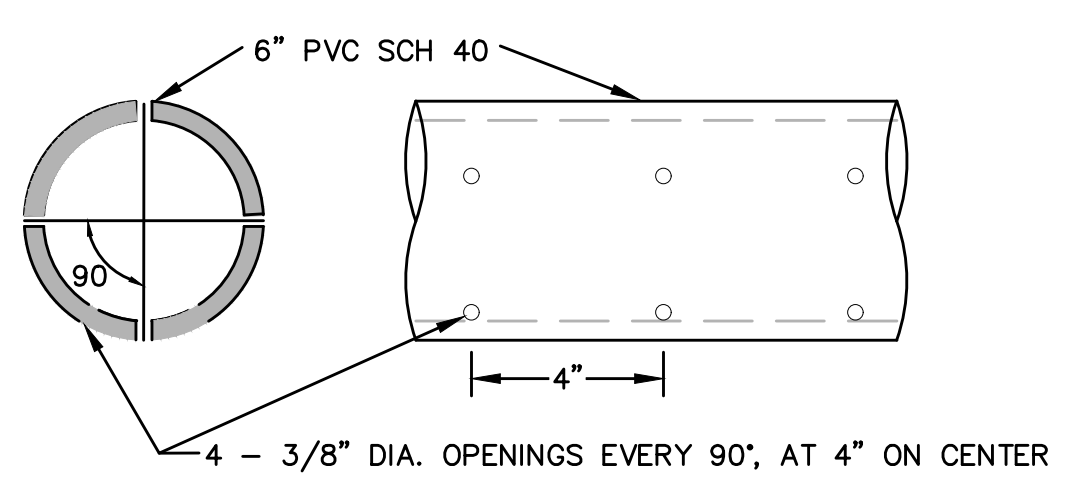
CIVIL	SCALE: 1" = 20'
	DRAWN BY: LR
	CHECKED BY: JA
	SHEET NO.:
	PROJECT NO.:
	PROPOSAL NO.:

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ### E. 11TH AVE., BROOKLYN PARK, MD, 21225

C245
 STRIPING AND
 SIGNAGE PLAN



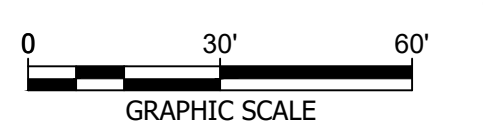
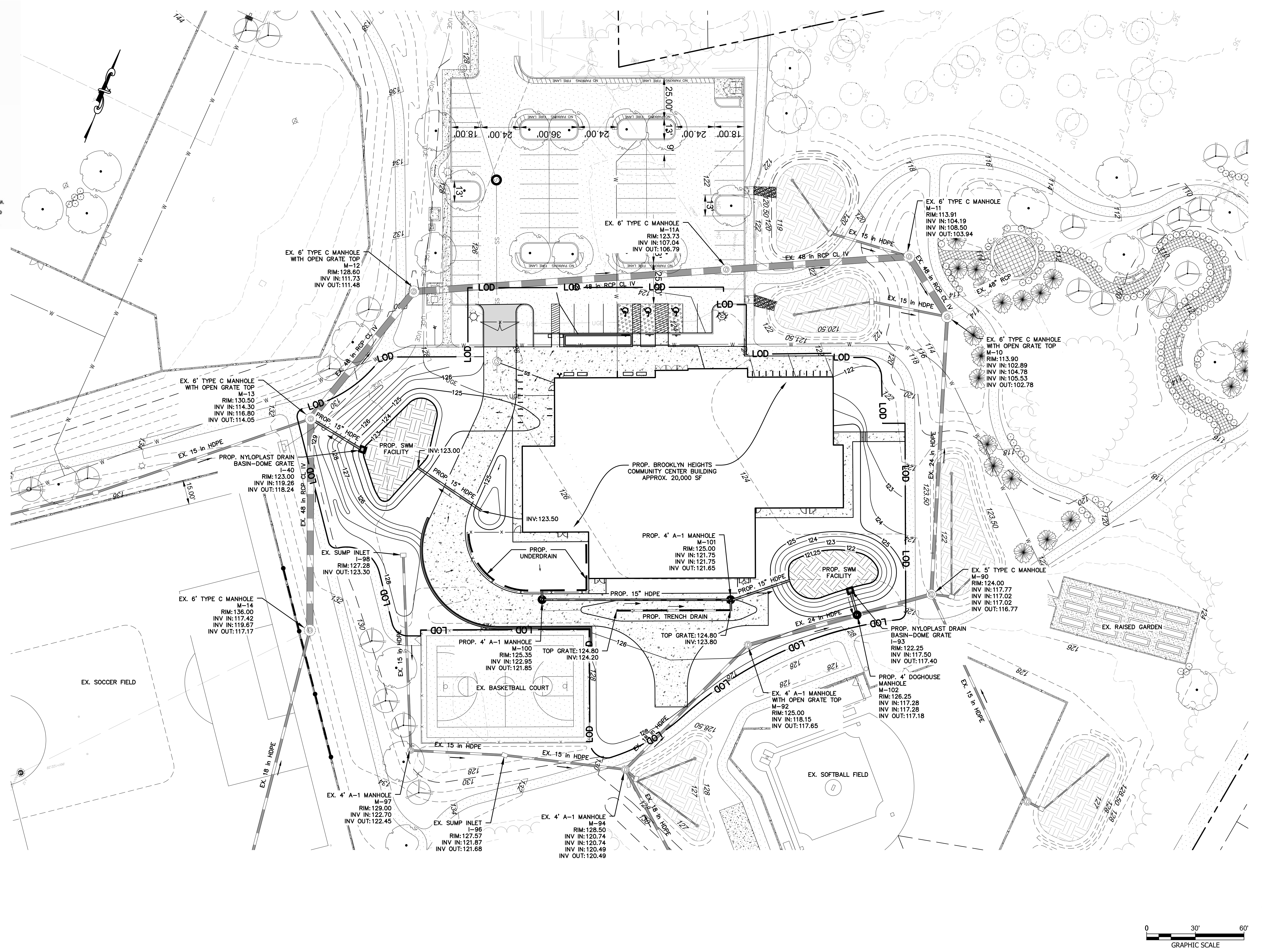
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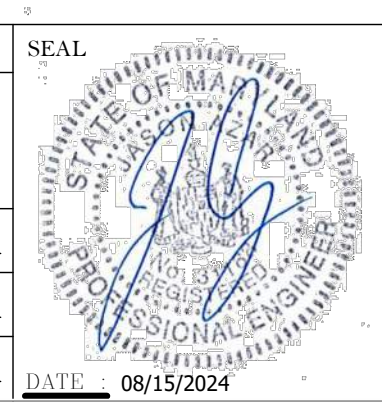
2 PERFORATED PIPE DETAIL NOT TO SCALE

LEGEND

- EXISTING PROPERTY LINE
- LIMITS OF DISTURBANCE
- SOIL BOUNDARY
- EXISTING MINOR GRADE ELEVATION
- EXISTING MINOR GRADE ELEVATION
- EXISTING TREE LINE
- EXISTING TREE
- EXISTING STORM DRAIN
- EXISTING STORM INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY MANHOLE
- EXISTING WATER LINE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING UNDERGROUND ELECTRIC
- EXISTING LIGHT POLE
- EXISTING CURB
- EXISTING ASPHALT
- EXISTING CONCRETE
- PROPOSED CONTOUR LINE
- PROPOSED TREE
- PROPOSED CURB
- PROPOSED STORM DRAIN
- PROPOSED POURED IN PLACE RUBBER PLAY SURFACE
- PROPOSED ASPHALT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE



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 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-221-0010



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

APPROVED		DATE
CHIEF ENGINEER		
APPROVED		
ASSISTANT CHIEF ENGINEER		

APPROVED		DATE
PROJECT MANAGER		
APPROVED		
CHIEF, RIGHT OF WAY SERVICES		

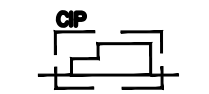
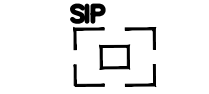

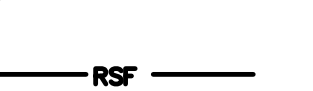
ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 CIVIL

SCALE: 1" = 30'
 DRAWN BY: LR
 CHECKED BY: JA
 SHEET NO.:
 PROJECT NO.:
 PROPOSAL NO.:

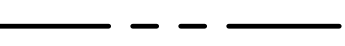

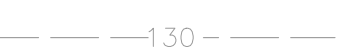
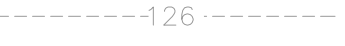

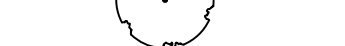


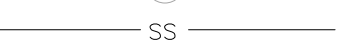





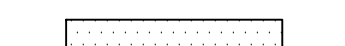
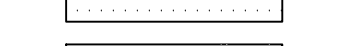

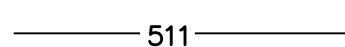




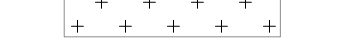

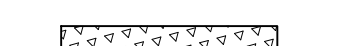

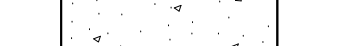

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225

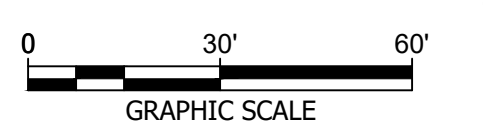
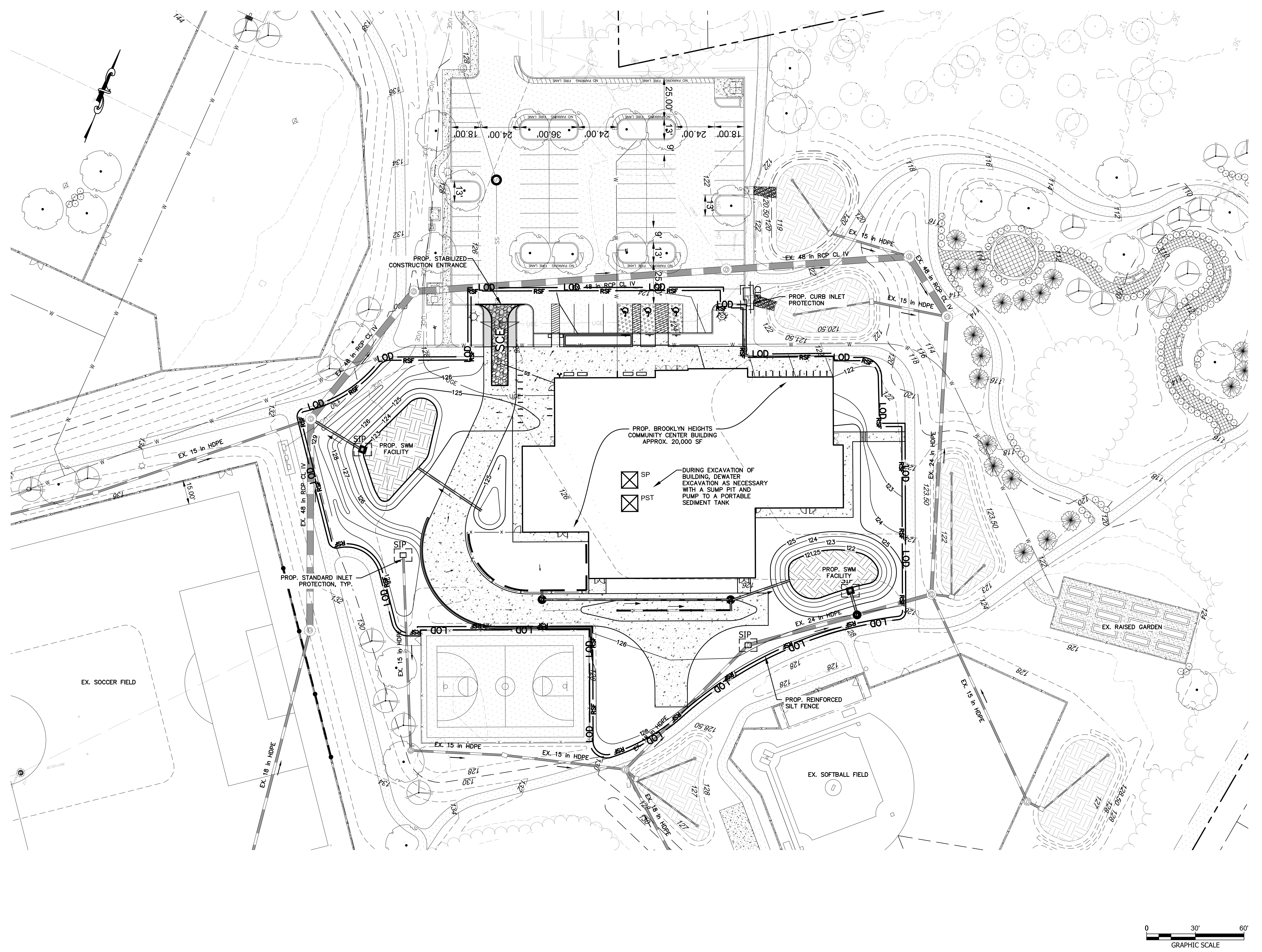
C300
 STORMWATER MANAGEMENT PLAN

EROSION AND SEDIMENT CONTROL LEGEND

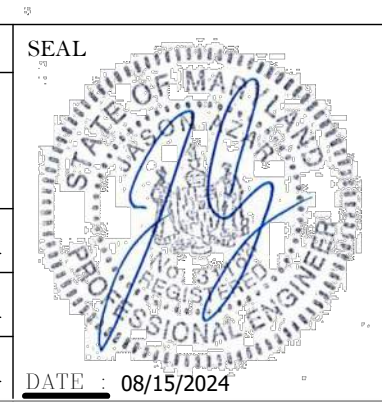
-  CURB INLET PROTECTION
-  STANDARD INLET PROTECTION
-  STABILIZED CONSTRUCTION ENTRANCE
-  REINFORCED SILT FENCE

LEGEND

-  EXISTING PROPERTY LINE
-  LIMITS OF DISTURBANCE
-  SOIL BOUNDARY
-  EXISTING MINOR GRADE ELEVATION
-  EXISTING MINOR GRADE ELEVATION
-  EXISTING TREE LINE
-  EXISTING TREE
-  EXISTING STORM DRAIN
-  EXISTING STORM GRATE INLET
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-  PROPOSED CURB
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-  PROPOSED CONCRETE



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 PRINCIPAL ENGINEER
 CLARK, LAZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-221-0100



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

APPROVED		DATE
CHIEF ENGINEER		
APPROVED		
ASSISTANT CHIEF ENGINEER		

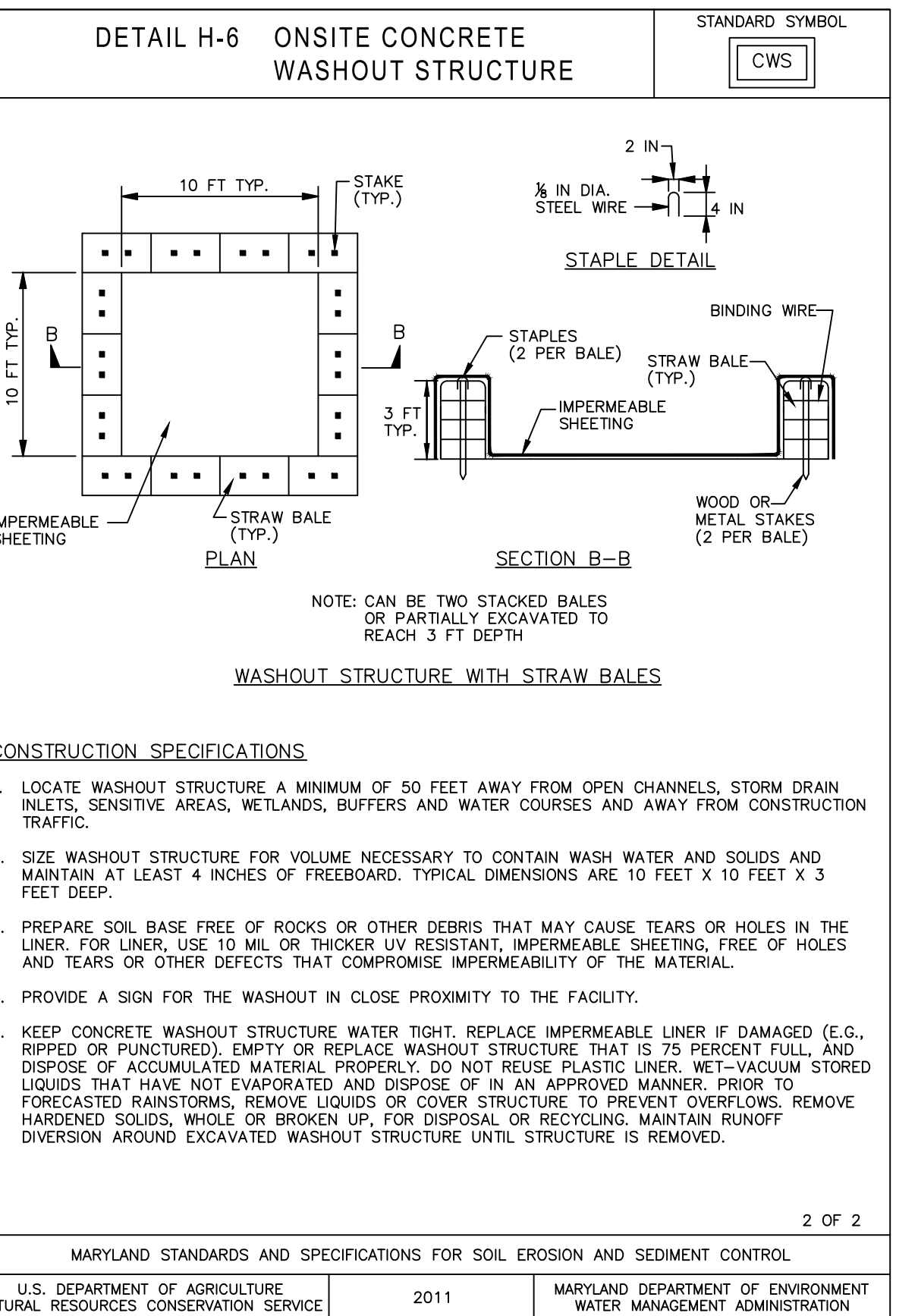
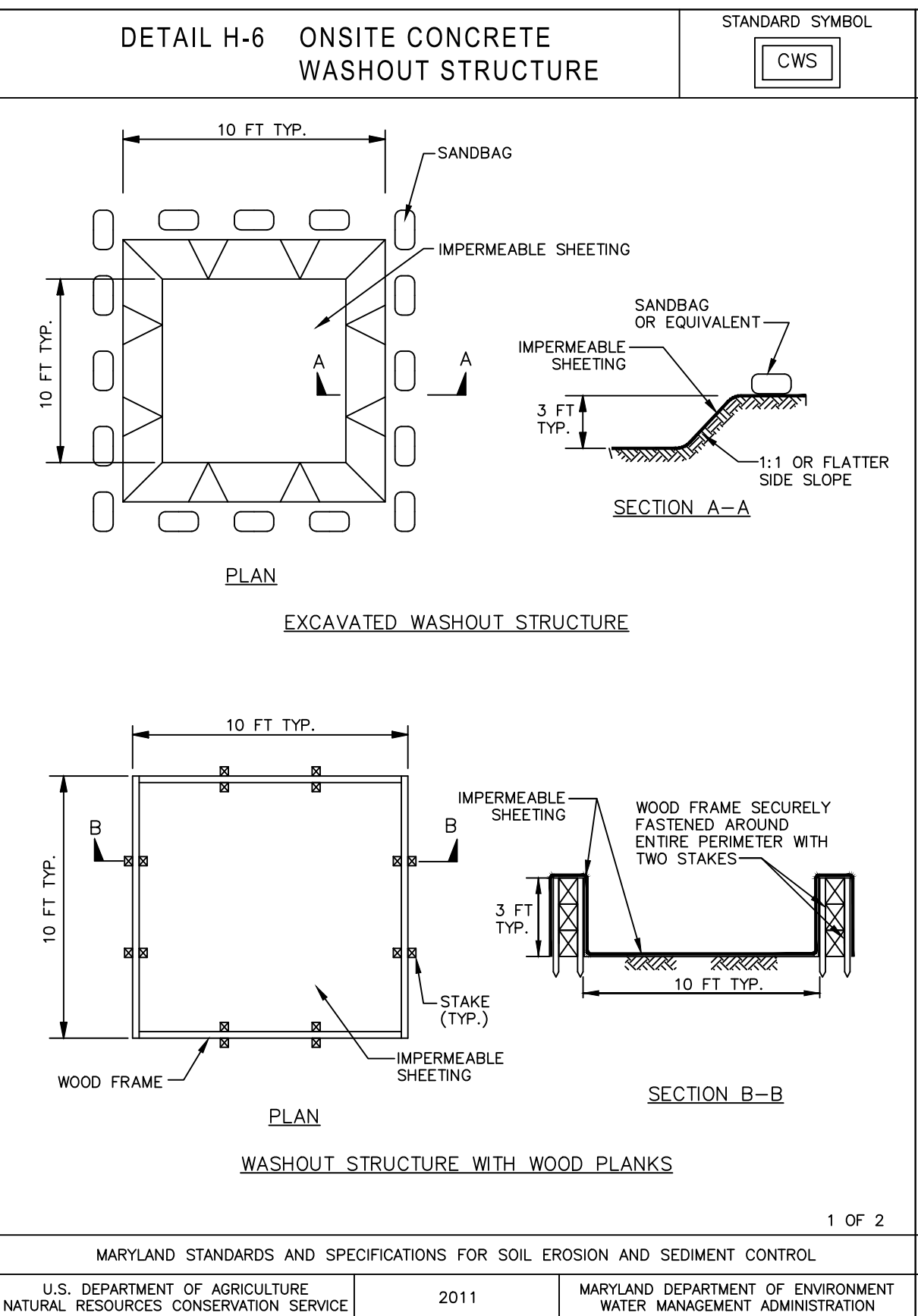
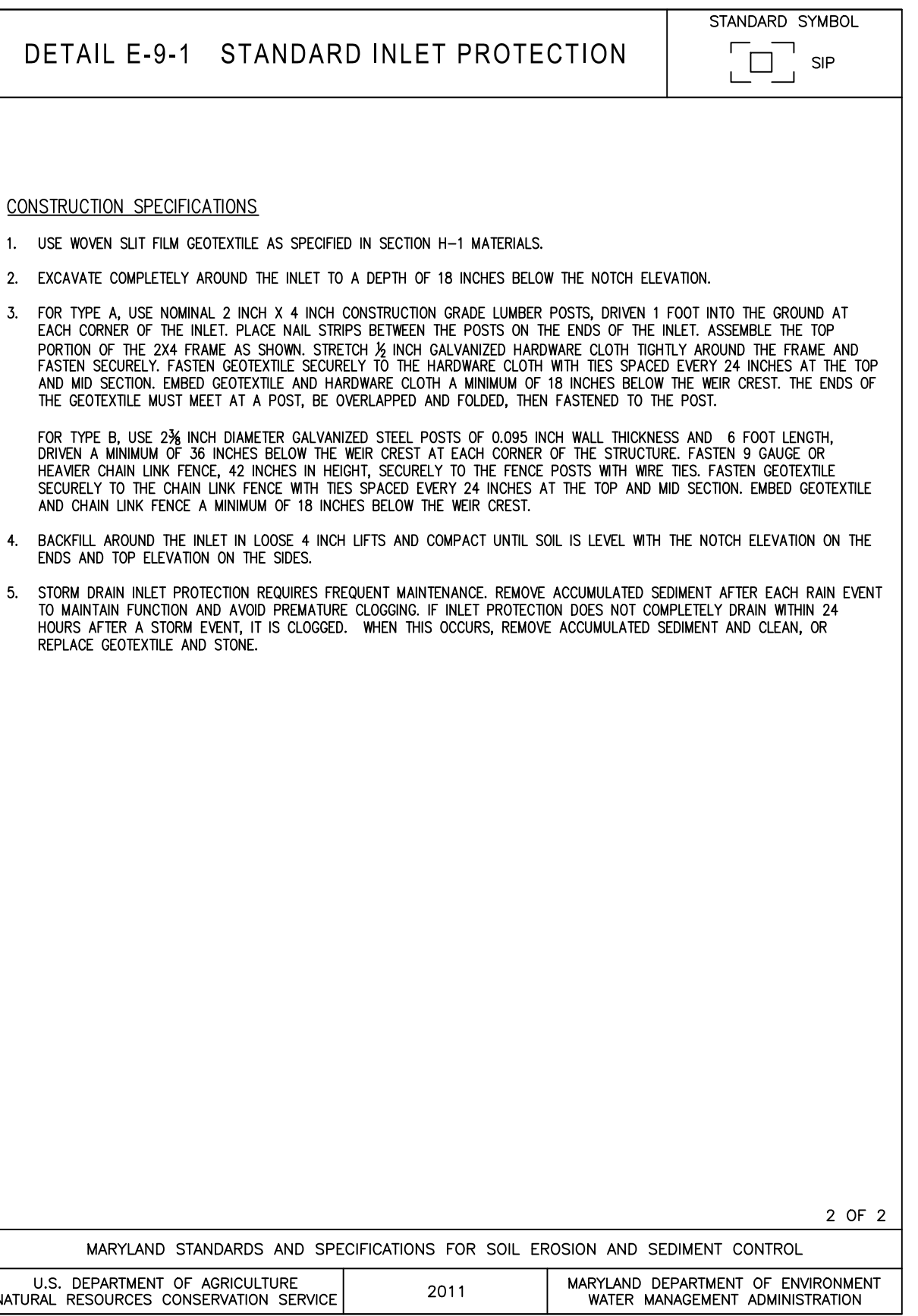
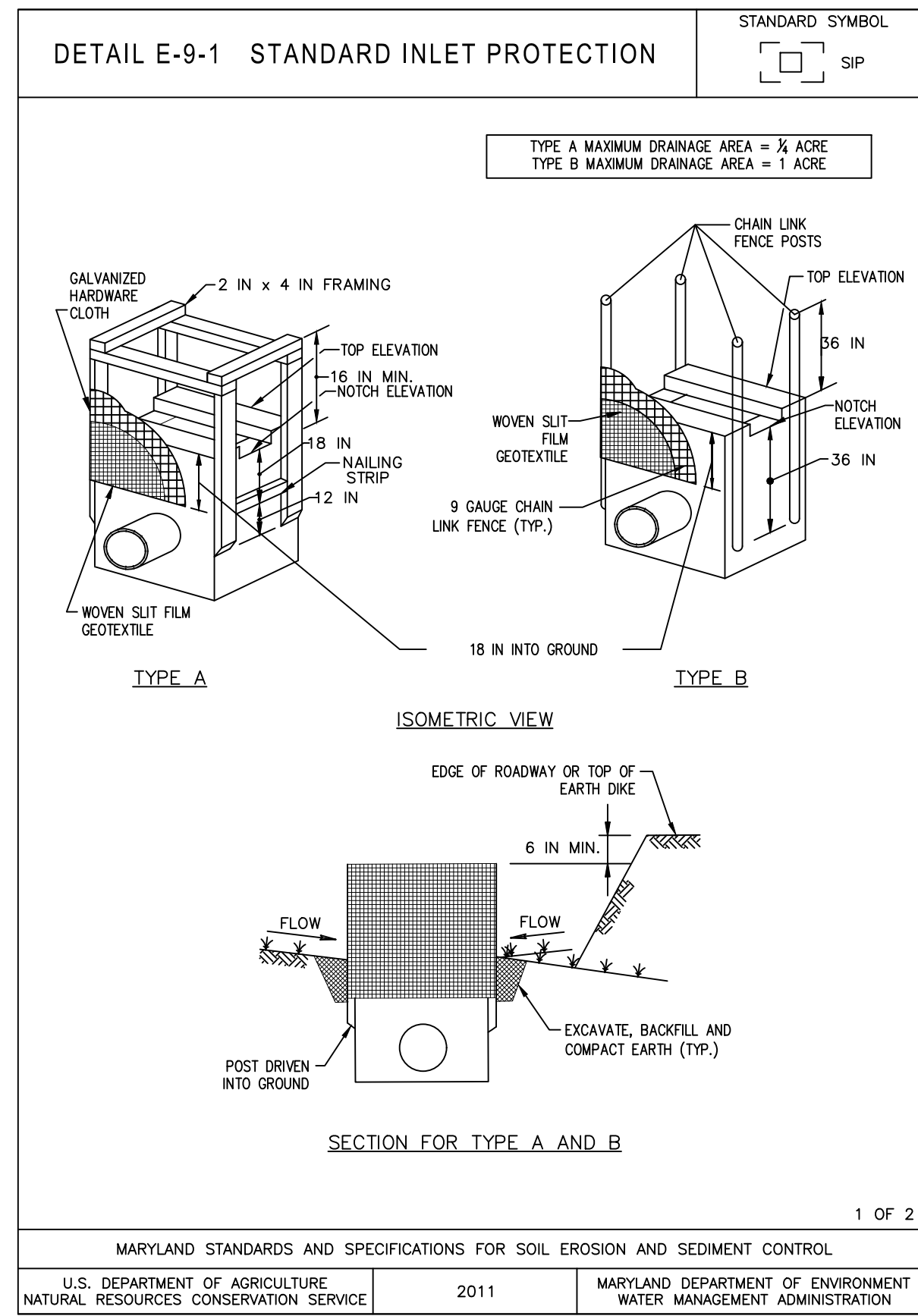
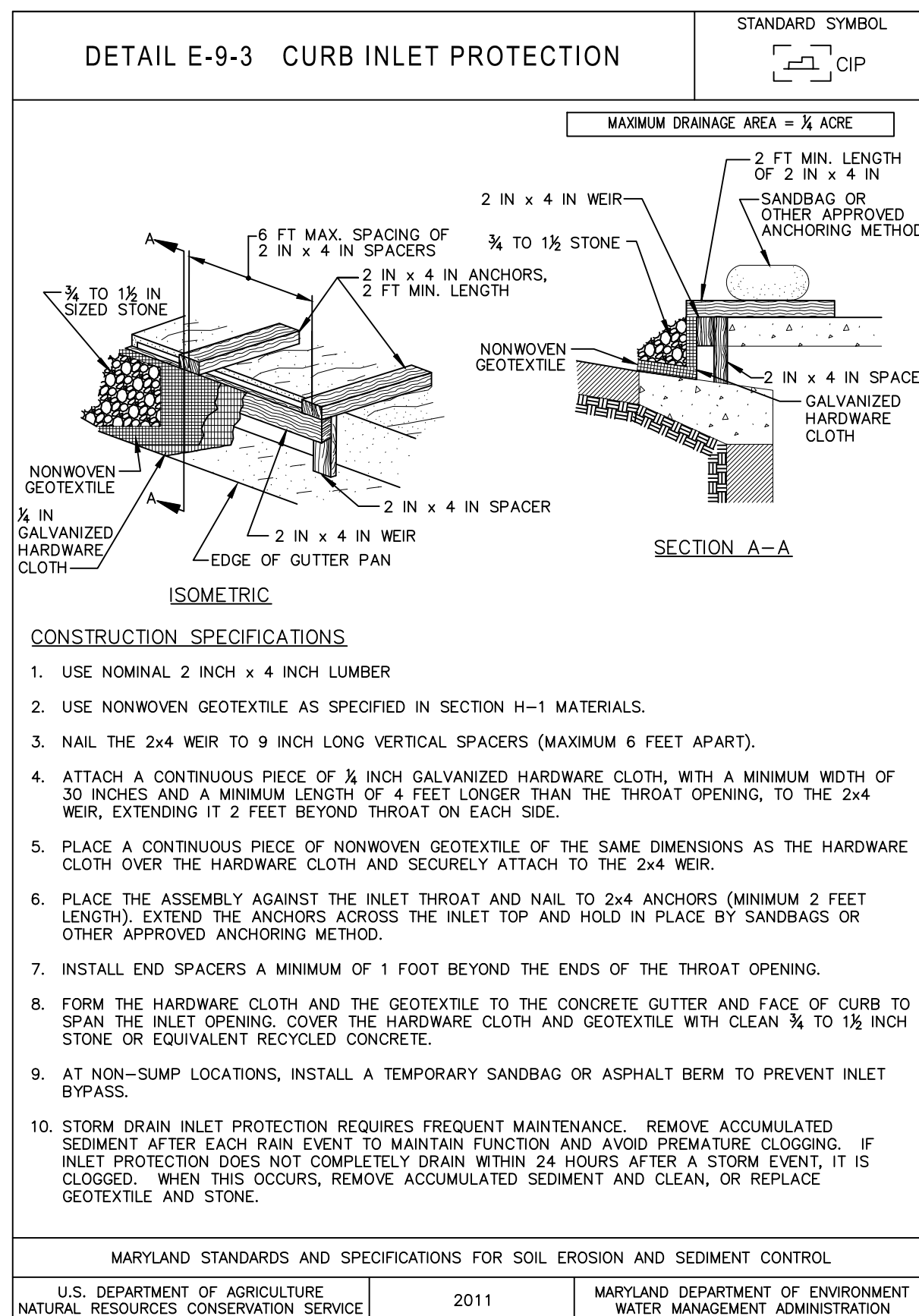
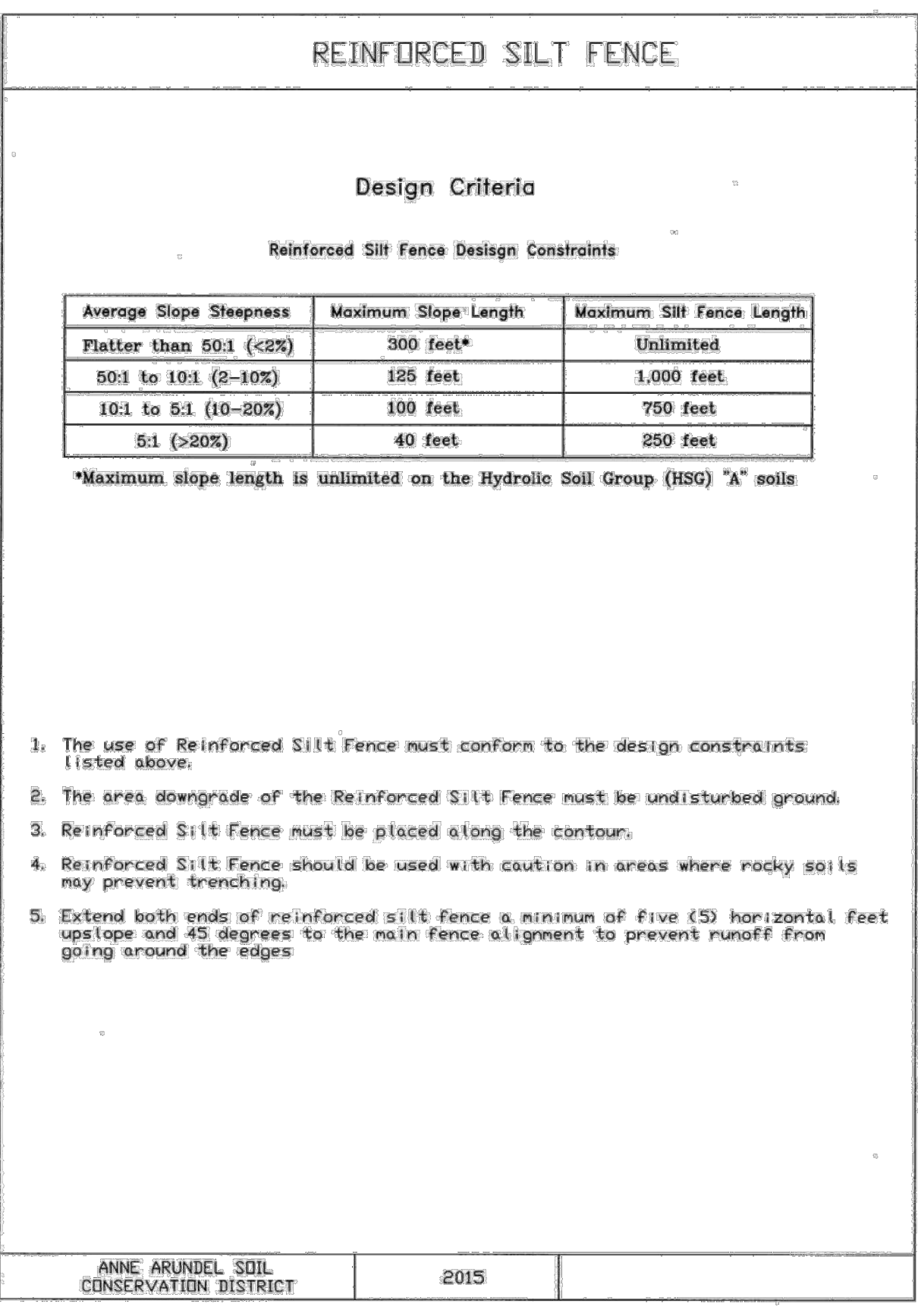
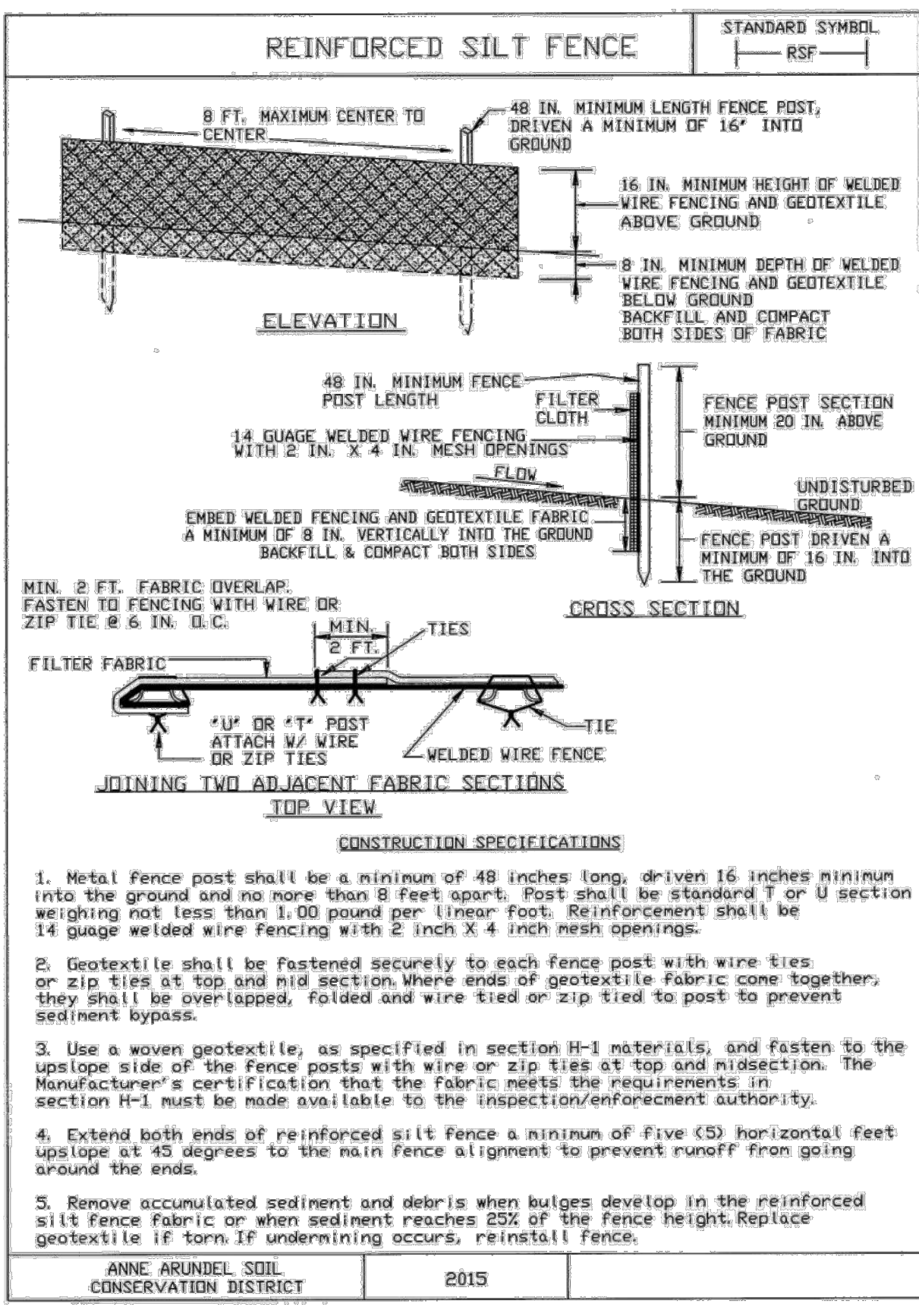
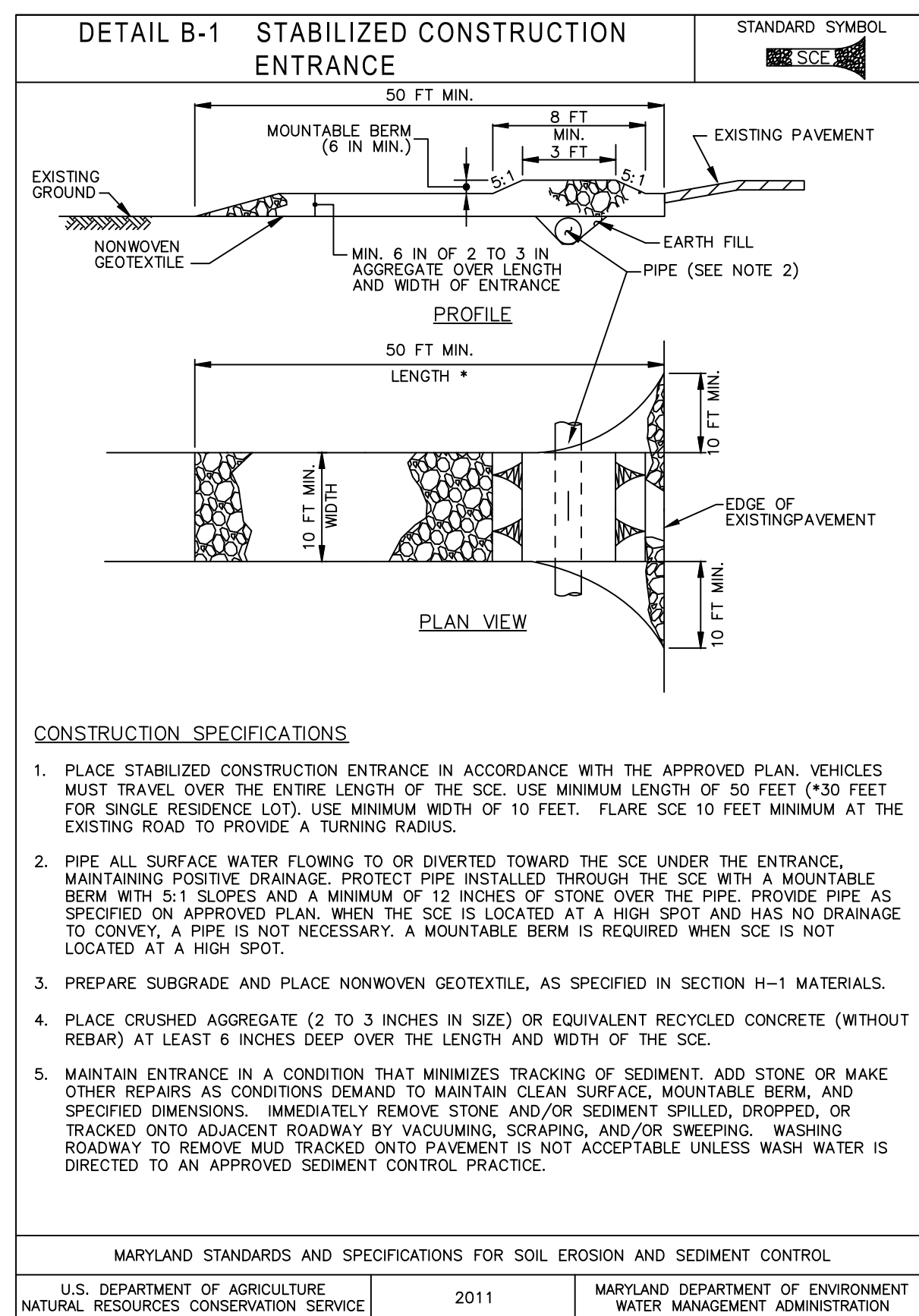
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

CIVIL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

SCALE: 1" = 30'
DRAWN BY: LR
CHECKED BY: JA
SHEET NO.:
PROJECT NO.:
PROPOSAL NO.:

C400
EROSION AND SEDIMENT CONTROL PLAN

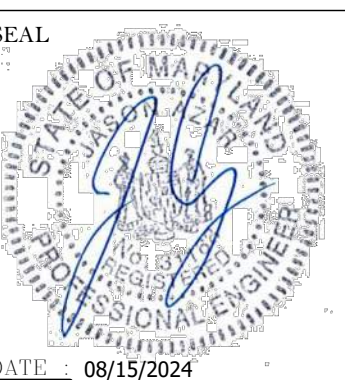


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LICENSE NO. 31168 EXPIRATION DATE: 01/12/2025

ENGINEER: JASON AZAR, PE
PRINCIPAL ENGINEER
CLARK, AZAR & ASSOCIATES, INC.
2050 CENTURY BLVD, SUITE 200
GERRYSTOWN, MARYLAND 21039
(P) 410-624-8910

DGN BY: LR
DWN BY: LR
CHKD BY: JA

DATE: 08/15/2024



REVISION		
NO.	DESCRIPTION	DATE
30%	SCHEMATIC DESIGN	08/19/2024

APPROVED DATE:
CHEIF ENGINEER DATE:
APPROVED DATE:
ASSISTANT CHIEF ENGINEER DATE:

APPROVED DATE:
PROJECT MANAGER DATE:
APPROVED DATE:
CHIEF, RIGHT OF WAY SERVICES DATE:

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

SCALE: N/A
DRAWN BY: LR
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SHEET NO.:
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PROPOSAL NO.:

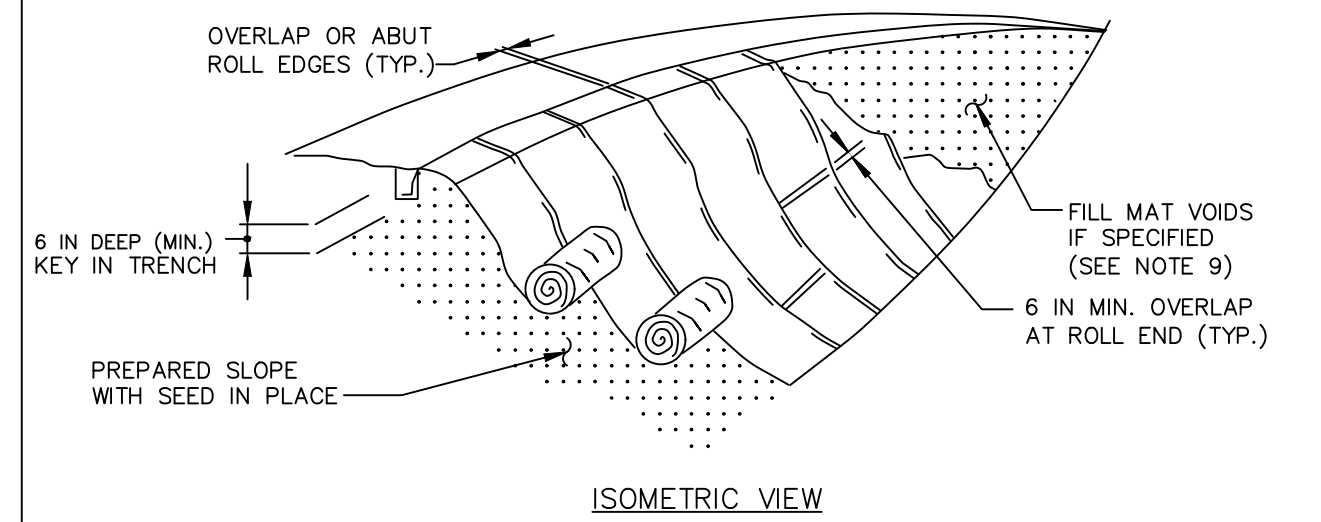
CIVIL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

C405
EROSION AND SEDIMENT CONTROL DETAILS

DETAIL B-4-6-D PERMANENT SOIL STABILIZATION MATTING SLOPE APPLICATION

STANDARD SYMBOL
PSSMS - >1.5 lb/ft²



CONSTRUCTION SPECIFICATIONS

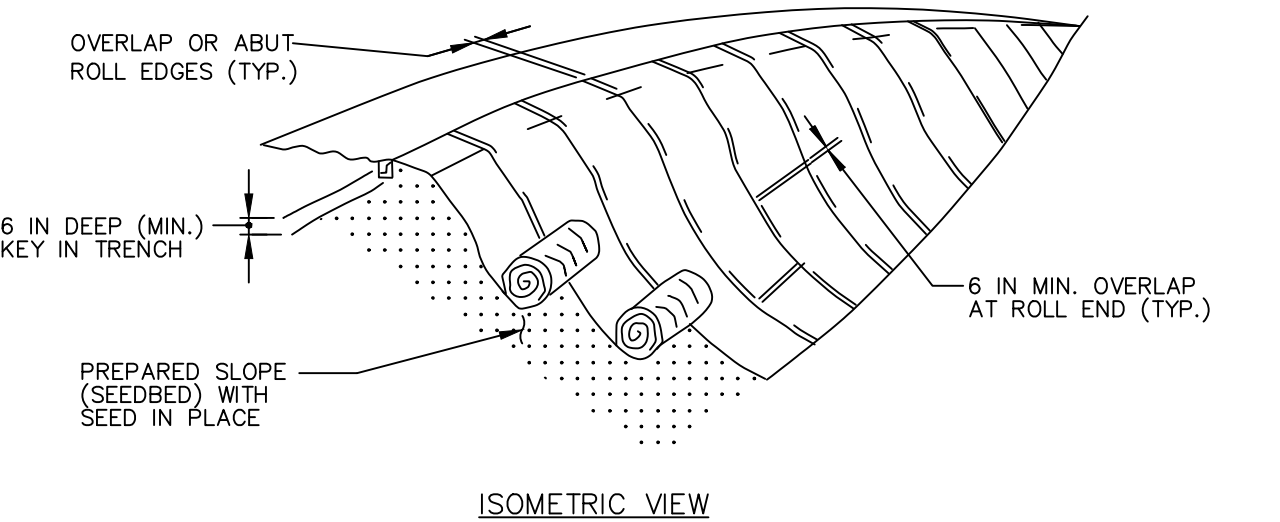
- USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.
- USE PERMANENT SOIL STABILIZATION MATTING MADE OF OPEN WEAVE SYNTHETIC, NON-DEGRADABLE FIBERS OR ELEMENTS OF UNIFORM THICKNESS AND DISTRIBUTION THROUGHOUT. CHEMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED GERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMUM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL.
- SECURE MATTING USING STEEL STAPLES OR WOOD STAKES. STAPLES MUST BE "U" OR "T" SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE 1 TO 1½ INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG. "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG, A MINIMUM 1 INCH SECONDARY LEG, AND MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDWOOD, 12 TO 24 INCHES IN LENGTH, 1x3 INCH IN CROSS SECTION, AND WEDGE SHAPE AT THE BOTTOM.
- PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS. PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS, UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
- UNROLL MATTING DOWN SLOPE. LAY MATTING SMOOTHLY AND FIRMLY UPON THE SEEDBED SURFACE. AVOID STRETCHING THE MATTING.
- OVERLAP OR ABUT EDGES OF MATTING ROLLS PER MANUFACTURER RECOMMENDATIONS. OVERLAP ROLL ENDS BY 6 INCHES (MINIMUM), WITH THE UPSLOPE MAT OVERLAPPING ON TOP OF THE DOWNSLOPE MAT.
- KEY IN THE TOP OF SLOPE END OF MAT 6 INCHES (MINIMUM) BY DIGGING A TRENCH, PLACING THE MATTING ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL, AND TAMPING TO SECURE THE MAT END IN THE KEY.
- STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.
- IF SPECIFIED BY THE DESIGNER OR MANUFACTURER AND DEPENDING ON THE TYPE OF MAT BEING INSTALLED, ONCE THE MATTING IS KEYED AND STAPLED IN PLACE, FILL THE MAT VOIDS WITH TOP SOIL OR GRANULAR MATERIAL AND LIGHTLY COMPACT OR ROLL TO MAXIMIZE SOIL/MAT CONTACT WITHOUT CRUSHING MAT.
- ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL B-4-6-B TEMPORARY SOIL STABILIZATION MATTING SLOPE APPLICATION

STANDARD SYMBOL
TSSMS - >1.5 lb/ft²



CONSTRUCTION SPECIFICATIONS

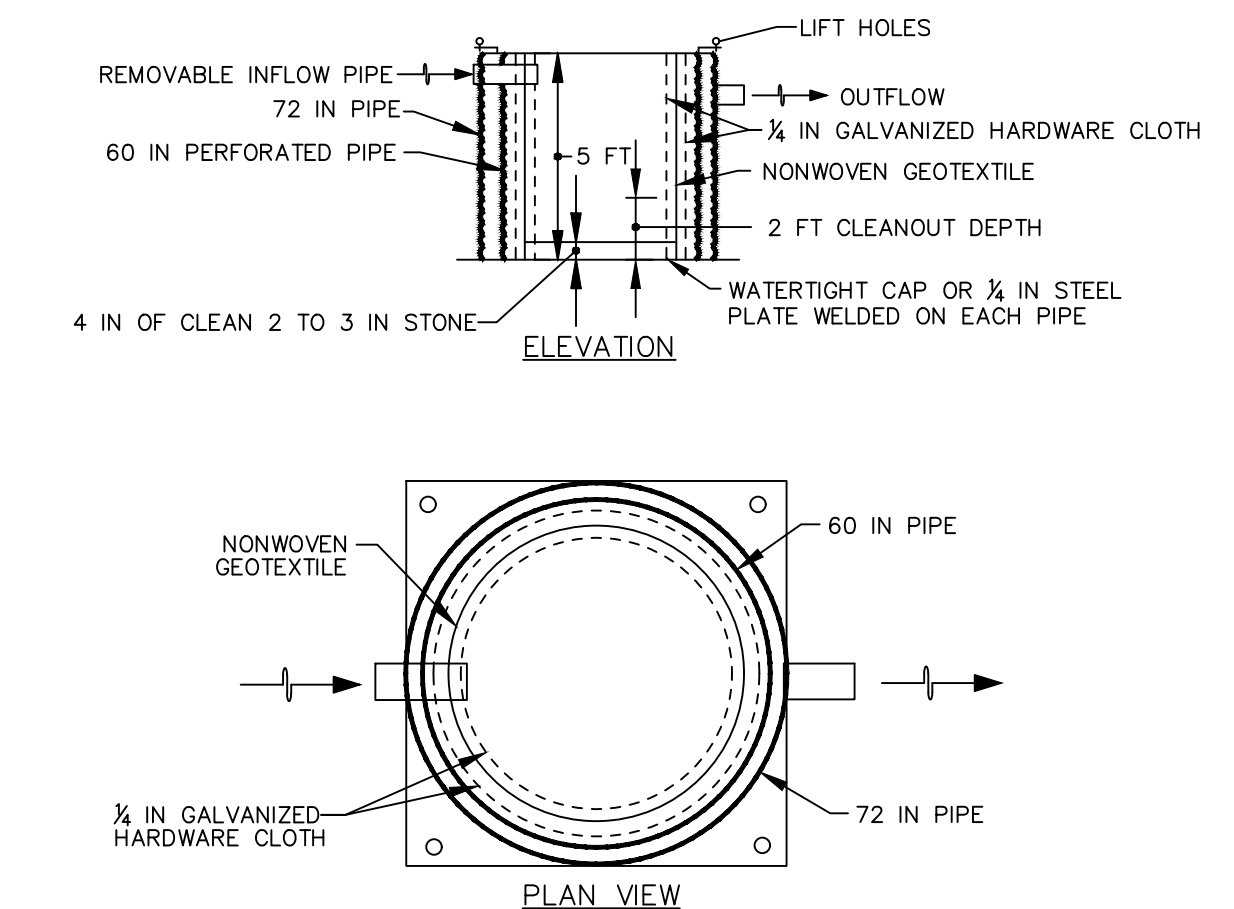
- USE MATTING THAT HAS A DESIGN VALUE FOR SHEAR STRESS EQUAL TO OR HIGHER THAN THE SHEAR STRESS DESIGNATED ON APPROVED PLANS.
- USE TEMPORARY SOIL STABILIZATION MATTING MADE OF DEGRADABLE (LASTS 6 MONTHS MINIMUM) NATURAL OR MAN-MADE FIBERS (MOSTLY ORGANIC). MAT MUST HAVE UNIFORM THICKNESS AND DISTRIBUTION OF FIBERS THROUGHOUT AND BE SMOLDER RESISTANT. CHEMICALS USED IN THE MAT MUST BE NON-LEACHING AND NON-TOXIC TO VEGETATION AND SEED GERMINATION AND NON-INJURIOUS TO THE SKIN. IF PRESENT, NETTING MUST BE EXTRUDED PLASTIC WITH A MAXIMUM MESH OPENING OF 2x2 INCHES AND SUFFICIENTLY BONDED OR SEWN ON 2 INCH CENTERS ALONG LONGITUDINAL AXIS OF THE MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL.
- SECURE MATTING USING STEEL STAPLES, WOOD STAKES, OR BIODEGRADABLE EQUIVALENT. STAPLES MUST BE "U" OR "T" SHAPED STEEL WIRE HAVING A MINIMUM GAUGE OF NO. 11 AND NO. 8 RESPECTIVELY. "U" SHAPED STAPLES MUST AVERAGE 1 TO 1½ INCHES WIDE AND BE A MINIMUM OF 6 INCHES LONG. "T" SHAPED STAPLES MUST HAVE A MINIMUM 8 INCH MAIN LEG, A MINIMUM 1 INCH SECONDARY LEG, AND A MINIMUM 4 INCH HEAD. WOOD STAKES MUST BE ROUGH-SAWN HARDWOOD, 12 TO 24 INCHES IN LENGTH, 1x3 INCH IN CROSS SECTION, AND WEDGE SHAPED AT THE BOTTOM.
- PERFORM FINAL GRADING, TOPSOIL APPLICATION, SEEDBED PREPARATION, AND PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS. PLACE MATTING WITHIN 48 HOURS OF COMPLETING SEEDING OPERATIONS UNLESS END OF WORKDAY STABILIZATION IS SPECIFIED ON THE APPROVED EROSION & SEDIMENT CONTROL PLAN.
- UNROLL MATTING DOWNSLOPE. LAY MAT SMOOTHLY AND FIRMLY UPON THE SEEDBED SURFACE. AVOID STRETCHING THE MATTING.
- OVERLAP OR ABUT ROLL EDGES PER MANUFACTURER RECOMMENDATIONS. OVERLAP ROLL ENDS BY 6 INCHES (MINIMUM), WITH THE UPSLOPE MAT OVERLAPPING ON TOP OF THE DOWNSLOPE MAT.
- KEY IN THE UPSLOPE END OF MAT 6 INCHES (MINIMUM) BY DIGGING A TRENCH, PLACING THE MATTING ROLL END IN THE TRENCH, STAPLING THE MAT IN PLACE, REPLACING THE EXCAVATED MATERIAL, AND TAMPING TO SECURE THE MAT END IN THE KEY.
- STAPLE/STAKE MAT IN A STAGGERED PATTERN ON 4 FOOT (MAXIMUM) CENTERS THROUGHOUT AND 2 FOOT (MAXIMUM) CENTERS ALONG SEAMS, JOINTS, AND ROLL ENDS.
- ESTABLISH AND MAINTAIN VEGETATION SO THAT REQUIREMENTS FOR ADEQUATE VEGETATIVE ESTABLISHMENT ARE CONTINUOUSLY MET IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL F-3 PORTABLE SEDIMENT TANK

STANDARD SYMBOL
PST



CONSTRUCTION SPECIFICATIONS

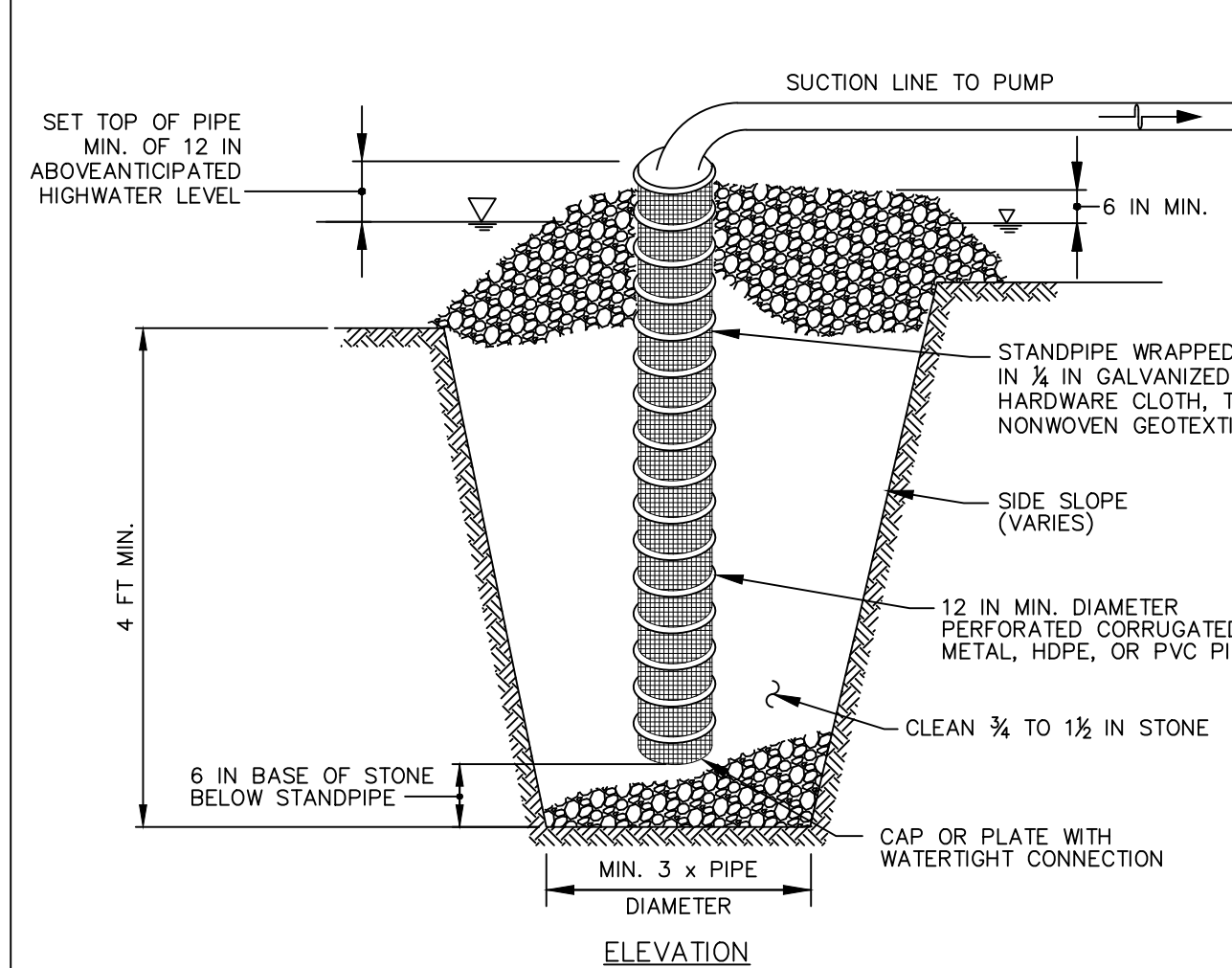
- PROVIDE 1 CUBIC FOOT OF STORAGE FOR EACH GALLON PER MINUTE OF PUMP CAPACITY. REQUIRED STORAGE VOLUME MAY BE ATTAINED BY PLACEMENT OF TANKS IN PARALLEL WITH INFLOW EVENLY DISTRIBUTED AMONG TANKS. OVERTOPPING OF TANKS IS NOT PERMITTED.
- USE 60 INCH CORRUGATED METAL OR PLASTIC PIPE WITH 1 INCH DIAMETER PERFORATIONS, 6 INCHES ON CENTER FOR THE INNER PIPE. LINE PIPE WITH NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS, SANDWICHED BETWEEN, AND ATTACHED TO, ¼ INCH HARDWARE CLOTH.
- OVERLAP GEOTEXTILE 8 INCHES MINIMUM AT VERTICAL SEAM AND AT THE BOTTOM PLATE.
- ANCHOR GEOTEXTILE AT BOTTOM OF TANK WITH 4 INCHES OF 2 TO 3 INCH CLEAN STONE OR EQUIVALENT RECYCLED CONCRETE.
- USE 72 INCH CORRUGATED METAL OR PLASTIC OUTER PIPE WITH PERMANENT OUTFLOW PIPE WITH INVERT LOWER THAN INFLOW PIPE.
- INFLOW PIPE MUST DISCHARGE INTO INNER PIPE AND BE REMOVABLE.
- PLACE TANK ON LEVEL SURFACE AND DISCHARGE TO A STABLE AREA AT A NONEROSIVE RATE.
- A PORTABLE SEDIMENT TANK REQUIRES FREQUENT MAINTENANCE. REMOVE ACCUMULATED SEDIMENT FROM INNER PIPE WHEN IT REACHES TWO FEET IN DEPTH. IF SYSTEM CLOGS, PULL OUT INNER PIPE, REMOVE ACCUMULATED SEDIMENT, AND REPLACE GEOTEXTILE. KEEP POINT OF DISCHARGE FREE OF EROSION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL F-2 SUMP PIT

STANDARD SYMBOL
SP



CONSTRUCTION SPECIFICATIONS

- USE 12 INCH OR LARGER DIAMETER CORRUGATED METAL, HDPE, OR PVC PIPE WITH 1 INCH DIAMETER PERFORATIONS, 6 INCHES ON CENTER. BOTTOM OF PIPE MUST BE CAPPED WITH WATERTIGHT SEAL.
- WRAP PIPE WITH ¼ INCH GALVANIZED HARDWARE CLOTH AND WRAP NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS, OVER THE HARDWARE CLOTH.
- EXCAVATE PIT TO THREE TIMES THE PIPE DIAMETER AND FOUR FEET IN DEPTH. PLACE ¾ TO 1½ INCH STONE OR EQUIVALENT RECYCLED CONCRETE, 6 INCHES IN DEPTH PRIOR TO PIPE PLACEMENT.
- SET TOP OF PIPE MINIMUM 12 INCHES ABOVE ANTICIPATED WATER SURFACE ELEVATION.
- BACKFILL PIT AROUND THE PIPE WITH ¾ TO 1½ INCH CLEAN STONE OR EQUIVALENT RECYCLED CONCRETE AND EXTEND STONE A MINIMUM OF 6 INCHES ABOVE ANTICIPATED WATER SURFACE ELEVATION.
- DISCHARGE TO A STABLE AREA AT A NONEROSIVE RATE.
- A SUMP PIT REQUIRES FREQUENT MAINTENANCE. IF SYSTEM CLOGS, REMOVE PERFORATED PIPE AND REPLACE GEOTEXTILE AND STONE. KEEP POINT OF DISCHARGE FREE OF EROSION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE 2011 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

PROFESSIONAL CERTIFICATION

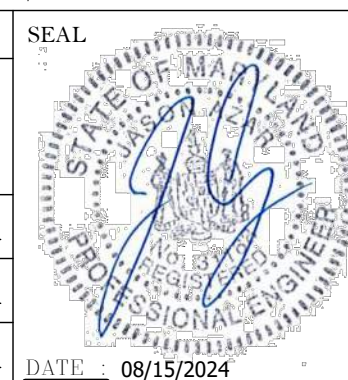
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NO. 31168 EXPIRATION DATE: 01/12/2025

ENGINEER: JASON AZAR, PE
PRINCIPAL ENGINEER
CLARK & AZAR & ASSOCIATES, INC.
20340 CENTURY BLVD, SUITE 200
GERMANTOWN, MARYLAND 20874
(P) 301-222-8010

DGN BY: LR
DWN BY: LR
CHKD BY: JA

DATE: 08/15/2024



REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED		APPROVED	
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

CIVIL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

C406

EROSION AND SEDIMENT CONTROL DETAILS

SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS

- A. SOIL PREPARATION
1. TEMPORARY STABILIZATION
a. SEEDBED PREPARATION CONSISTS OF LOOSENING SOIL TO A DEPTH OF 3 TO 5 INCHES BY MEANS OF SUITABLE AGRICULTURAL OR CONSTRUCTION EQUIPMENT...

- B. TOPSOILING
1. TOPSOIL IS PLACED OVER PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION. THE PURPOSE IS TO PROVIDE A SUITABLE SOIL MEDIUM FOR VEGETATIVE GROWTH...
2. TOPSOIL SALVAGED FROM AN EXISTING SITE MAY BE USED PROVIDED IT MEETS THE STANDARDS AS SET FORTH IN THESE SPECIFICATIONS...

- C. SOIL AMENDMENTS (FERTILIZER AND LIME SPECIFICATIONS)
1. SOIL TESTS MUST BE PERFORMED TO DETERMINE THE EXACT RATIOS AND APPLICATION RATES FOR BOTH LIME AND FERTILIZER ON SITES HAVING DISTURBED AREAS OF 5 ACRES OR MORE...
2. FERTILIZERS MUST BE UNIFORM IN COMPOSITION, FREE FLOWING AND SUITABLE FOR ACCURATE APPLICATION...

SEEDING AND MULCHING

- A. SEEDING
1. SPECIFICATIONS
a. ALL SEED MUST MEET THE REQUIREMENTS OF THE MARYLAND STATE SEED LAW. ALL SEED MUST BE SUBJECT TO RE-TESTING BY A RECOGNIZED SEED LABORATORY...
b. MULCH ALONE MAY BE APPLIED BETWEEN THE FALL AND SPRING SEEDING DATES ONLY IF THE GROUND IS FROZEN...
c. INOCULANTS: THE INOCULANT FOR TREATING LEGUME SEED IN THE SEED MIXTURES MUST BE A PURE CULTURE OF NITROGEN FIXING BACTERIA...

- B. MULCHING
1. MULCH MATERIALS (IN ORDER OF PREFERENCE)
a. STRAW CONSISTING OF THOROUGHLY THRESHED WHEAT, RYE, OAT, OR BARLEY AND REASONABLY BRIGHT IN COLOR...
b. WOOD CELLULOSE FIBER MULCH (WCFFM) CONSISTING OF SPECIALLY PREPARED WOOD CELLULOSE PROCESSED INTO A UNIFORM FIBROUS PHYSICAL STATE...
2. APPLICATION
a. APPLY MULCH TO ALL SEEDED AREAS IMMEDIATELY AFTER SEEDING...
3. ANCHORING
a. PERFORM MULCH ANCHORING IMMEDIATELY FOLLOWING APPLICATION OF MULCH TO MINIMIZE LOSS BY WIND OR WATER...

SEEDING AND MULCHING (CONTINUED)

- A MULCH ANCHORING TOOL IS A TRACTOR DRAWN IMPLEMENT DESIGNED TO PUNCH AND ANCHOR MULCH INTO THE SOIL SURFACE A MINIMUM OF 2 INCHES. THIS PRACTICE IS MOST EFFECTIVE ON LARGE AREAS...
WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. APPLY THE FIBER BINDER AT A NET DRY WEIGHT OF 750 POUNDS PER ACRE...

PERMANENT STABILIZATION

- A. SEED MIXTURES
1. GENERAL USE
a. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED IN TABLE B.3 FOR THE APPROPRIATE PLANT HARDNESS ZONE (FROM FIGURE B.3) AND BASED ON THE SITE CONDITION OR PURPOSE FOUND ON TABLE B.2...
b. ADDITIONAL PLANTING SPECIFICATIONS FOR EXCEPTIONAL SITES SUCH AS SHORELINES, STREAM BANKS, OR DUNES OR FOR SPECIAL PURPOSES SUCH AS WILDLIFE OR AESTHETIC TREATMENT...
2. TURFGRASS MIXTURES
a. AREAS WHERE TURFGRASS MAY BE DESIRED INCLUDE LAWNS, PARKS, PLAYGROUNDS, AND COMMERCIAL SITES WHICH WILL RECEIVE A MEDIUM TO HIGH LEVEL OF MAINTENANCE...
b. SELECT ONE OR MORE OF THE SPECIES OR MIXTURES LISTED BELOW BASED ON THE SITE CONDITIONS OR PURPOSE...

- B. SOD: TO PROVIDE QUICK COVER ON DISTURBED AREAS (2:1 GRADE OR FLATTER).
1. GENERAL SPECIFICATIONS
a. CLASS OF TURFGRASS SOD MUST BE MARYLAND STATE CERTIFIED. SOD LABELS MUST BE MADE AVAILABLE TO THE JOB FOREMAN AND INSPECTOR...
b. SOD MUST BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4 INCH, PLUS OR MINUS 1/4 INCH...
2. SOD INSTALLATION
a. DURING PERIODS OF EXCESSIVELY HIGH TEMPERATURE OR IN AREAS HAVING DRY SUBSOIL, LIGHTLY IRRIGATE THE SUBSOIL IMMEDIATELY PRIOR TO LAYING THE SOD.

PERMANENT STABILIZATION (CONTINUED)

- b. LAY THE FIRST ROW OF SOD IN A STRAIGHT LINE WITH SUBSEQUENT ROWS PLACED PARALLEL TO IT AND TIGHTLY WEDGED AGAINST EACH OTHER...
c. WHEREVER POSSIBLE, LAY SOD WITH THE LONG EDGES PARALLEL TO THE CONTOUR AND WITH STAGGERED JOINTS...
3. SOD MAINTENANCE
a. IN THE ABSENCE OF ADEQUATE RAINFALL, WATER DAILY DURING THE FIRST WEEK OR AS OFTEN AND SUFFICIENTLY AS NECESSARY TO MAINTAIN MOIST SOIL TO A DEPTH OF 4 INCHES...
b. AFTER THE FIRST WEEK, SOD WATERING IS REQUIRED AS NECESSARY TO MAINTAIN ADEQUATE MOISTURE CONTENT...
c. DO NOT MOW UNTIL THE SOD IS FIRMLY ROOTED. NO MORE THAN 1/3 OF THE GRASS LEAF MUST BE REMOVED BY THE INITIAL CUTTING OR SUBSEQUENT CUTTINGS...

INCREMENTAL STABILIZATION

- A. INCREMENTAL STABILIZATION - CUT SLOPES
1. EXCAVATE AND STABILIZE CUT SLOPES IN INCREMENTS NOT TO EXCEED 15 FEET IN HEIGHT. PREPARE SEEDBED AND APPLY SEED AND MULCH ON ALL CUT SLOPES AS THE WORK PROGRESSES...
2. FOR CONSTRUCTION SEQUENCE REFER TO SHEET C-400.
NOTE: ONCE EXCAVATION HAS BEGUN THE OPERATION SHOULD BE CONTINUOUS FROM GRUBBING THROUGH THE COMPLETION OF GRADING AND PLACEMENT OF TOPSOIL...
B. INCREMENTAL STABILIZATION - FILL SLOPES
1. CONSTRUCT AND STABILIZE FILL SLOPES IN INCREMENTS NOT TO EXCEED 15 FEET IN HEIGHT...
2. STABILIZE SLOPES IMMEDIATELY WHEN THE VERTICAL HEIGHT OF A LIFT REACHES 15 FEET...
3. AT THE END OF EACH DAY, INSTALL TEMPORARY WATER CONVEYANCE PRACTICE(S)...
NOTE: ONCE THE PLACEMENT OF FILL HAS BEGUN THE OPERATION SHOULD BE CONTINUOUS FROM GRUBBING THROUGH THE COMPLETION OF GRADING AND PLACEMENT OF TOPSOIL...

TEMPORARY SEEDING TABLE B.1

Table with 7 columns: NO., SPECIES, APPLICATION RATE (lb/ac), SEEDING DATES, SEEDING DEPTHS, FERTILIZER RATE (10-10-10), LIME RATE. Rows include BARLEY, CEREAL RYE, WHEAT, and FOXTAIL MILLET.

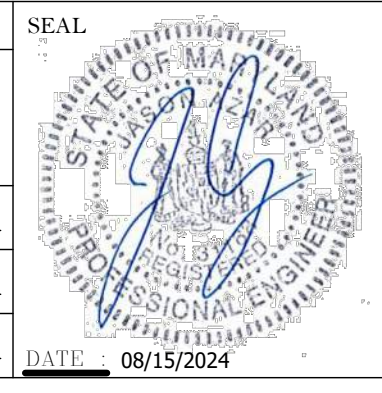
*APPLIES TO EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR A PERIOD OF 6 MONTHS OR LESS. FOR LONGER DURATION OF TIME, PERMANENT STABILIZATION PRACTICES ARE REQUIRED.

PERMANENT SEEDING TABLE B.3

Table with 7 columns: MIX NO., SPECIES, APPLICATION RATE (lb/ac), SEEDING DATES, N, P2O5, K2O, LIME RATE. Rows include TALL FESCUE(50%), PERENNIAL RYEGRASS(15%), and KENTUCKY BLUEGRASS(35%).

*APPLIES TO EXPOSED SOILS WHERE GROUND COVER IS NEEDED FOR 6 MONTHS OR MORE. **ALL DISTURBED AREAS TO REMAIN GRASS SHALL BE PERMANENTLY STABILIZED WITH SOD.

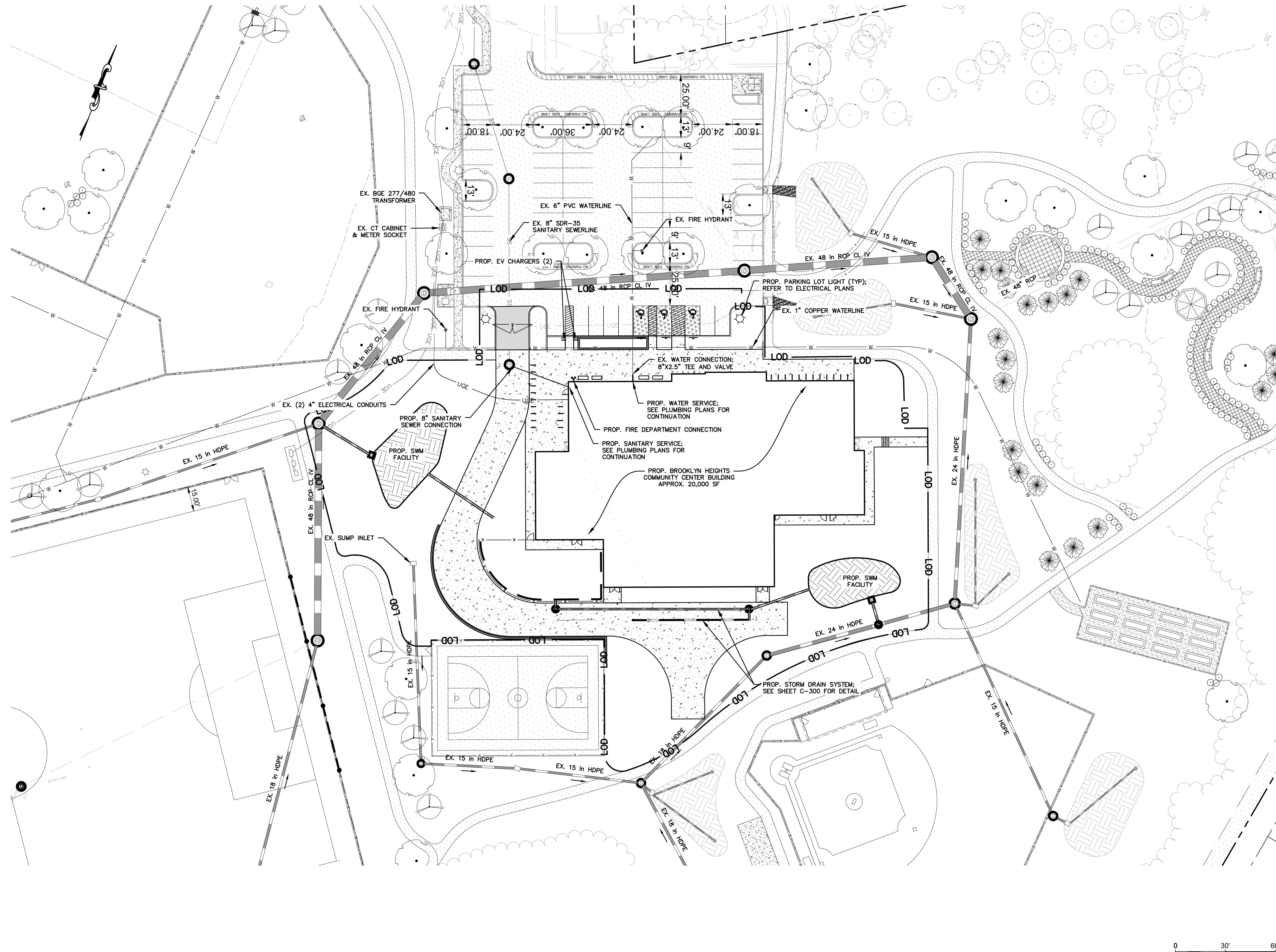
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REVISION table with columns: NO., DESCRIPTION, BY, DATE. Row 1: 30% SCHEMATIC DESIGN, 08/19/2024.

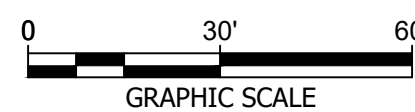
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS CIVIL
SCALE: N/A
DRAWN BY: LR
CHECKED BY: JA
SHEET NO.:
PROJECT NO.:
PROPOSAL NO.:
ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER
C410
EROSION AND SEDIMENT CONTROL NOTES

- GENERAL NOTES:**
- SEE SHEET C-300 FOR ALL STORM DRAIN INFORMATION.
 - SEE PLUMBING PLANS FOR CONTINUATION INTO BUILDING.
 - REFER TO OF# G20219457 APPROVED PLANS FOR ALL WATER AND SEWER INFORMATION.



LEGEND

- EXISTING PROPERTY LINE
- LIMITS OF DISTURBANCE
- SOIL BOUNDARY
- EXISTING MINOR GRADE ELEVATION
- EXISTING MINOR GRADE ELEVATION
- EXISTING TREE LINE
- EXISTING TREE
- EXISTING STORM DRAIN
- EXISTING STORM GRATE INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY MANHOLE
- EXISTING WATER LINE
- EXISTING WATER METER
- EXISTING FIRE HYDRANT
- EXISTING UNDERGROUND ELECTRIC
- EXISTING LIGHT POLE
- EXISTING CURB
- EXISTING ASPHALT
- EXISTING CONCRETE
- PROPOSED CONTOUR LINE
- PROPOSED TREE
- PROPOSED CURB
- PROPOSED STORM DRAIN
- PROPOSED POURED IN PLACE RUBBER PLAY SURFACE
- PROPOSED ASPHALT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE



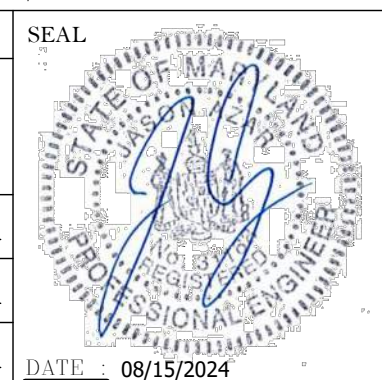
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 PRINCIPAL ENGINEER
 CLARK, AZAR & ASSOCIATES, INC.
 20540 CENTURY BLVD, SUITE 200
 GERMANTOWN, MARYLAND 20874
 (P) 301-222-0010

DGN BY: LR
 DWN BY: LR
 CHD BY: JA

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APPROVED		
ASSISTANT CHIEF ENGINEER		

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
APPROVED	DATE
PROJECT MANAGER	
APPROVED	DATE
CHIEF, RIGHT OF WAY SERVICES	

CIVIL

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225

C500
 UTILITY PLAN

GENERAL SITE NOTES
1 SEE CIVIL DRAWINGS FOR MORE INFORMATION

REFERENCED NOTES - SITE PLAN

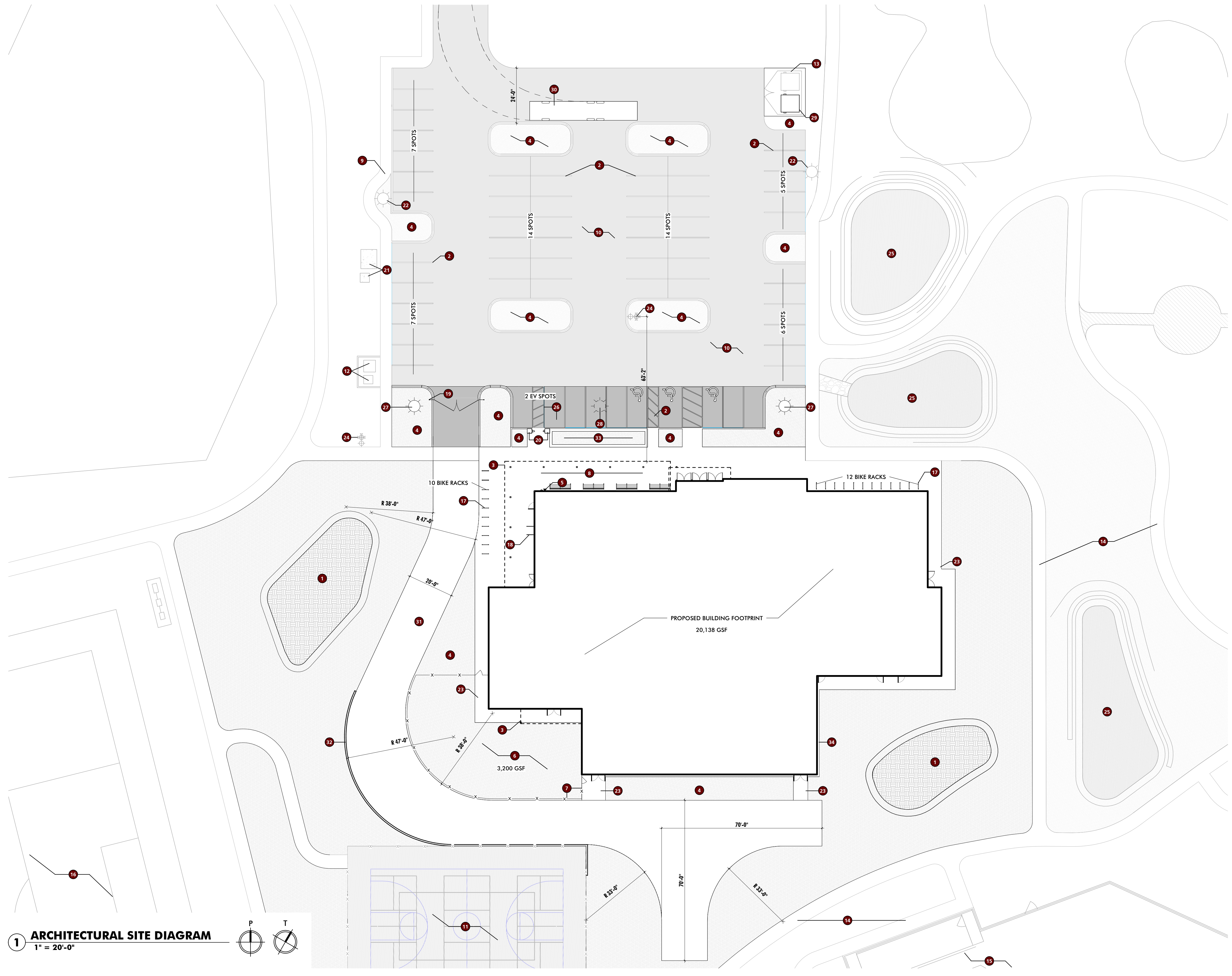
1	PROPOSED MICRO-BIORETENTION FACILITY
2	4" WIDE WHITE PAVEMENT STRIPING
3	LINE OF ROOF OVERHANG
4	LANDSCAPED AREA
5	FDC LOCATION
6	DAYCARE - OUTDOOR PLAY AREA - POURED-IN-PLACE RUBBERIZED SURFACE
7	PROPOSED FENCE LINE
8	OUTDOOR "PORCH" AREA
9	NEW SIDEWALK & CURB
10	ASPHALT PAVEMENT
11	EXISTING OUTDOOR BASKETBALL / PICKLEBALL COURTS
12	PROPOSED PORTABLE TOILETS
13	EXISTING DUMPSTER PAD & ENCLOSURE
14	EXISTING BIKE / WALKING PATH
15	EXISTING BASEBALL / SOFTBALL FIELD
16	EXISTING SOCCER / FOOTBALL FIELD
17	BIKE RACKS - 2 BICYCLES PER RACK
18	COVERED BIKE RACKS - 2 BICYCLES PER RACK
19	FIRE LANE VEHICLE GATE FOR RESTRICTED ACCESS W/ KNOX BOX
20	(2) LEVEL-II EV CHARGERS
21	EXISTING TRANSFORMER & CT CABINET
22	EXISTING PARKING LOT LIGHTING
23	CONCRETE SIDEWALK
24	EXISTING FIRE HYDRANT
25	EXISTING MICRO-BIORETENTION FACILITY
26	ACCESSIBLE EV CHARGING SPOT & ACCESS AISLE
27	PROPOSED PARKING LOT LIGHTING
28	EXISTING PARKING LOT LIGHT TO BE REMOVED / RELOCATED
29	PROPOSED NEW RECYCLING DUMPSTER WITH ENCLOSURE
30	FIRE ENGINE & TURNING RADIUS
31	PROPOSED FIRE LANE
32	PROPOSED RETAINING WALL
33	PROPOSED RAISED PLANTER BOX
34	PROPOSED 12' MOW STRIP

MOTOR VEHICLE PARKING TABULATION

STANDARD SPACES	59
HANDICAPPED SPACES	3
ELECTRIC VEHICLE (EV) SPACES - ACCESSIBLE	2
TOTAL SPACES	64

BICYCLE PARKING TABULATION

STANDARD 2-BIKE RACKS	22
COVERED 2-BIKE RACKS	2
TOTAL RACKS	24
TOTAL BIKE STORAGE CAPACITY	48



1 ARCHITECTURAL SITE DIAGRAM
1" = 20'-0"

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE _____ ARCHITECT: _____ DWN BY: _____ CHD BY: _____ DATE: _____	SEAL 	REVISION		ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL		ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER ### E. 11TH AVE., BROOKLYN PARK, MD, 21225	A001 ARCHITECTURAL SITE DIAGRAM														
		<table border="1"> <tr><th>NO.</th><th>DESCRIPTION</th><th>BY</th><th>DATE</th></tr> <tr><td>30%</td><td>SCHEMATIC DESIGN</td><td></td><td>08/10/2024</td></tr> </table>	NO.	DESCRIPTION	BY			DATE	30%	SCHEMATIC DESIGN		08/10/2024	<table border="1"> <tr><th>DATE</th><th>DATE</th></tr> <tr><td>APPROVED</td><td>APPROVED</td></tr> <tr><td>CHIEF ENGINEER</td><td>PROJECT MANAGER</td></tr> <tr><td>APPROVED</td><td>APPROVED</td></tr> <tr><td>ASSISTANT CHIEF ENGINEER</td><td>CHIEF, RIGHT OF WAY SERVICES</td></tr> </table>	DATE	DATE	APPROVED	APPROVED	CHIEF ENGINEER	PROJECT MANAGER	APPROVED	APPROVED
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PRELIMINARY - NOT FOR CONSTRUCTION

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GENERAL PROJECT NOTES

- THE FOLLOWING GENERAL NOTES APPLY TO THE ENTIRE PROJECT.
- THE CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS AND DRAWINGS FOR THE PROJECT, INCLUDING THOSE THAT MAY PRIMARILY PERTAIN TO WORK THAT THE CONTRACTOR NORMALLY DOES NOT PERFORM WITH ITS OWN FORCES. THE CONTRACTOR SHALL USE ALL OF THE PROJECT DRAWINGS AND SPECIFICATIONS FOR A COMPLETE UNDERSTANDING OF THE PROJECT AND ITS WORK, TO DETERMINE THE TYPE OF CONSTRUCTION AND SYSTEMS, FOR COORDINATION, TO DETERMINE WHAT OTHER WORK MAY BE INVOLVED THROUGHOUT, TO ANTICIPATE AND NOTIFY OTHERS WHEN THEIR COORDINATED EFFORTS WILL BE REQUIRED, AND ALL OTHER RELEVANT MATTERS RELATED TO THE PROJECT AND ITS WORK.
- IF THERE IS ANY INCONSISTENCY IN THE QUALITY OR QUANTITY OF THE WORK REQUIRED UNDER THE CONTRACT DOCUMENTS, THEN THE CONTRACTOR SHALL (1) IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF SUCH INCONSISTENCY AND (2) PROVIDE THE BETTER QUALITY OF OR GREATER QUANTITY OF WORK OR MATERIALS, UNLESS OTHERWISE ORDERED IN WRITING BY THE OWNER. COMPLETED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE DIMENSIONS. THE CONTRACT DOCUMENTS GENERALLY SET FORTH THE BASIS AND ANALYSIS OF DESIGN, AND THE CONTRACTOR SHALL OBTAIN SUCH INFORMATION AS MAY BE NECESSARY TO SATISFACTORILY PERFORM AND COMPLETE THE WORK.
- THE ARCHITECTURAL DRAWINGS ARE A PART OF A LARGER SET OF DRAWINGS WHICH, WHEN COMPLETE, CONSISTS OF ALL DRAWINGS LISTED BY THE INDEX OF DRAWINGS AND WITHIN THE SPECIFICATIONS. THE WORK DESCRIBED BY THE DRAWINGS OF ANY ONE DISCIPLINE MAY BE AFFECTED BY THE WORK DESCRIBED ON DRAWINGS OF ANOTHER DISCIPLINE AND MAY REQUIRE REFERENCE TO THE DRAWINGS OF ANOTHER DISCIPLINE. PARTIAL SETS OF DRAWINGS ARE INCOMPLETE AND SHOULD NOT BE DISTRIBUTED OR UTILIZED BY THE CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND COORDINATE THE WORK OF ALL SUB-CONTRACTORS, TRADES, AND SUPPLIERS WITH ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS BEFORE COMMENCING CONSTRUCTION AND TO ASSURE THAT ALL PARTIES ARE AWARE OF ALL REQUIREMENTS, REGARDLESS OF WHERE THE REQUIREMENTS OCCUR IN THE CONTRACT DOCUMENTS, WHICH MIGHT AFFECT THE WORK OF THAT PARTY. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS, SUPPLIERS, AND VENDORS BASED ON THE ENTIRE SET OF THESE DOCUMENTS. NO ADDITIONAL COMPENSATION WILL BE DUE TO A CONTRACTOR FOR ANY ISSUES AS A RESULT OF ANY USE OF AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS.
- LINE OF GRADES AS SHOWN ON THE BUILDING ELEVATIONS AND SECTION ARE APPROXIMATE. THEY ARE AT THE BUILDING FACE OR THE SECTION END UNLESS NOTED OTHERWISE.
- AT WALLS WITH SOUND ATTENUATION BLANKETS, CONTRACTOR SHALL SEAL DOOR FRAMES, GLAZED OPENING FRAMES, INTERSECTIONS, AND OTHER PENETRATIONS WITH ACOUSTICAL SEALANT.
- VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT PROVIDED IN THIS CONTRACT, OR BY OTHERS. UNLESS NOTED OTHERWISE, ALL MATERIALS AND EQUIPMENT TO BE INSTALLED PER THE APPLICABLE PROVISIONS OF THESE DOCUMENTS AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- CUTTING INTO NEW WORK OF OTHER TRADES SHALL BE DONE BY THE TRADE REQUIRING THE CUTTING. ALL CUTTING SHALL BE DONE IN A NEAT MANNER USING SAWS WHERE POSSIBLE. ALL PATCHING AND PAINTING REQUIRED AS A RESULT OF THIS CUTTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK BEING CUT AND PATCHED TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK. PROVIDE ADEQUATE PROTECTION OF OTHER WORK DURING CUTTING AND PATCHING TO PREVENT DAMAGE.
- PROPERLY PREPARE ALL SURFACES FOR NEW FINISHES. PATCH WITH SEAMS WHICH ARE DURABLE AND AS INVISIBLE AS POSSIBLE. COMPLY WITH SPECIFIC TOLERANCES FOR THE TYPE OF WORK BEING DONE.
- ALL PENETRATIONS OF FIRE RATED ASSEMBLIES SHALL BE SEALED WITH PROPER/APPROVED THROUGH PENETRATION FIRE STOP SYSTEM AS RECOGNIZED BY AND LISTED WITH NATIONALLY AND ACCEPTED TESTING LABORATORIES.
- OBTAIN ARCHITECT'S SPECIFIC APPROVAL PRIOR TO DEVIATING FROM THE CONTRACT DOCUMENTS. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE ITEMS SHOWN ON THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH STANDARD BUILDING AND CONSTRUCTION PRACTICES AND MANUFACTURER'S RECOMMENDATIONS FOR ALL ITEMS NOT SPECIFICALLY INDICATED AND DETAILED ON THE DRAWINGS. FOLLOW THE BEST TRADE PRACTICES AND ENGINEERING FOR THE ITEMS NOT SPECIFICALLY DETAILED AND INDICATED.
- ALL PARTS OF THE WORK, INCLUDING MATERIALS, METHODS, ASSEMBLIES, ETC., MUST COMPLY WITH THE MINIMUM REQUIREMENTS OF THE GOVERNING REGULATIONS OF ALL FEDERAL, STATE, DISTRICT, AND LOCAL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT AS WELL AS THOSE GREATER REQUIREMENTS INDICATED BY THE CONTRACT DOCUMENTS. NO PART OF THE CONTRACT DOCUMENTS MAY BE CONSTRUED TO REQUIRE OR PERMIT WORK CONTRARY TO A GOVERNING REGULATION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CURRENT SET OF CONSTRUCTION DRAWINGS ON SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL INDICATE ON THESE DRAWINGS ALL APPROVED CHANGES TO THE WORK. THIS SET OF DRAWINGS SHALL BE TURNED OVER TO THE OWNER/CLIENT WHEN THE PROJECT IS COMPLETE.
- THE BUILDING HAS BEEN DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE DEMOLITION, ERECTION PROCEDURES, SEQUENCE, AND TO ENSURE THE STABILITY OF ITS COMPONENTS AND PARTS, AND THE ADEQUACY OF TEMPORARY OR INCOMPLETE CONNECTIONS DURING ERECTION. THIS INCLUDES THE ADDITION OF ANY GUYS, SHORING, SHEETING OR TEMPORARY BRACING AND TIE-DOWNS THAT MIGHT BE NECESSARY. SUCH MATERIALS ARE NOT SHOWN ON THE DRAWINGS. IF APPLIED, THEY SHALL BE REMOVED AS CONDITIONS PERMIT, AND SHALL REMAIN THE CONTRACTOR'S PROPERTY.
- CONTRACTOR SHALL COORDINATE THE FRAMING LAYOUT INCLUDING PRE-ENGINEERED TRUSS WEB DESIGN WITH ELECTRICAL AND MECHANICAL WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL GRADING, MECHANICAL, AND ELECTRICAL PERMITS, AND ALL OTHER RELATED PERMITS REQUIRED TO COMPLETE THE WORK. ALL PLUMBING, ELECTRICAL & MECHANICAL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED BUILDING CODE AND SHALL BE SUBJECT TO FIELD INSPECTION BY THE AGENCIES HAVING JURISDICTION.
- MANN'S WOODWARD STUDIOS, INC. HAS NO EXPERTISE IN, AND TAKES NO RESPONSIBILITY FOR, CONSTRUCTION MEANS AND METHODS OR JOB SITE SAFETY DURING CONSTRUCTION. PROCESSING AND/OR APPROVING SUBMITTALS MADE BY THE CONTRACTOR CONTAINING INFORMATION RELATED TO CONSTRUCTION METHODS, OR SAFETY ISSUES, OR PARTICIPATION IN MEETINGS WHERE SUCH ISSUES MIGHT BE DISCUSSED, IT SHALL NOT BE CONSTRUED AS VOLUNTARY ASSUMPTION BY MANN'S WOODWARD STUDIOS, INC. OR ANY RESPONSIBILITY FOR SAFETY PROCEDURES. IT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING CONSTRUCTION. MANN'S WOODWARD STUDIOS, INC. DOES NOT ENGAGE IN, AND DOES NOT SUPERVISE THE CONSTRUCTION PROCESS.
- THESE DRAWINGS ARE THE PROPERTY OF MANN'S WOODWARD STUDIOS, INC. AND MAY NOT BE MODIFIED OR REPRODUCED WITHOUT WRITTEN PERMISSION. REPRODUCTIONS OF THE DRAWINGS MUST BEAR THE NAME OF THE ARCHITECT AND PROJECT LOCATION. THESE DRAWINGS ARE FULLY PROTECTED BY FEDERAL AND STATE COPYRIGHT LAWS; ANY INFRINGEMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.
- ALL DEVICES INCLUDING SWITCHES, PLATES, THERMOSTATS, CONTROL PANELS, ETC. SHALL BE COORDINATED BY THE CONTRACTOR BASED UPON THE FOLLOWING CRITERIA: A. DEVICES LOCATED WITHIN 36" OF EACH OTHER HORIZONTALLY (IN PLAN VIEW) OF EACH OTHER SHALL BE INSTALLED SUCH THAT THE TOPS OF ALL DEVICES ARE ALIGNED OR THE CENTERLINE OF DEVICES ARE MAINTAINED. B. DEVICES LOCATED VERTICALLY (TWO OR MORE STACKED DEVICES) SHALL BE INSTALLED SUCH THAT THE CENTERLINES ARE MAINTAINED. SEE DIAGRAMS FOR REFERENCE. ADA REACH HEIGHTS AND DEVICE REQUIREMENTS PER CODE SUPERCEDE THIS NOTE AND WHERE IN CONFLICT SHALL REQUIRE COORDINATION AND APPROVAL FROM THE ARCHITECT.
- FINAL LOCATION OF ALL FIRE ALARM DEVICES, EMERGENCY EGRESS LIGHTING, EXIT SIGNS, FIRE EXTINGUISHERS AND FIRE EXTINGUISHER CABINETS, ETC. SHALL BE REVIEWED AND FIELD COORDINATED WITH CONSIDERATION OF FINAL FINISHES WITH THE ARCHITECT PRIOR TO INSTALLATION. APPROVAL MUST BE OBTAINED BY THE ARCHITECT PRIOR TO INSTALLATION.

GENERAL PARTITION NOTES

- ENTRY SPACES, LOBBIES, AND CORRIDORS TO RECEIVE IMPACT RESISTANT GYPSUM WALL BOARD, U.N.O.
- PROVIDE FIBERGLASS REINFORCED MOISTURE RESISTANT GYPSUM WALL BOARD IN ALL EQUIPMENT ROOMS, JANITOR'S CLOSETS, RESTROOMS, KITCHENS AND OTHER WET AREAS. PROVIDE FIBERGLASS REINFORCED MOISTURE RESISTANT WALL BOARD IN ALL OTHER AREAS WITHIN 8'-0" OF WATER SOURCE.
- CONTRACTOR SHALL PROVIDE BLOCKING AND NAILERS AS REQUIRED TO SUPPORT ALL NEW WORK, INCLUDING ITEMS TO BE PROVIDED AND/OR INSTALLED BY OWNER.
- ALL CORRIDOR AND FIRE-RATED PARTITIONS SHALL BE EXTENDED TO THE UNDERSIDE OF THE STRUCTURE ABOVE, U.N.O. THE PERIMETER WALLS OF ANY SPACE NOT PROVIDED WITH A CEILING SHALL EXTEND TO THE UNDERSIDE OF DECK ABOVE.
- PROVIDE DEFLECTION TRACKS AT TOP OF ALL NON-LOAD BEARING STUD WALLS EXTENDING TO THE UNDERSIDE OF STRUCTURE ABOVE, U.N.O.
- PROVIDE CONCRETE BACKER BOARD IN LIEU OF GYPSUM WALL BOARD WHERE TILE FINISH IS INDICATED.
- ALL FIRE WALLS SHALL BE PLACARDED OR STENCILED ON BOTH SIDES WITH THE PHRASE "FIRE WALL" PER IBC SECTION 703.7.1. THE LETTERS SHALL BE RED IN COLOR, 6" INCHES HIGH AND A MIN. OF 3/4" WIDE. THE PHRASE SHALL BE WRITTEN ONCE FOR EACH 15 FEET OF HORIZONTAL WALL LENGTH. THIS SIGNAGE MAY BE LOCATED IN THE CONCEALED SPACE ABOVE A CEILING.
- INTERIOR METAL STUD FRAMING AND EXTERIOR FURRING/MISCELLANEOUS FRAMING, UNLESS NOTED OTHERWISE, SHALL BE A MINIMUM OF 20 GAUGE THICKNESS AND SHALL BE SPACED 16 INCHES ON CENTER. METAL STUD PROVIDER/INSTALLER SHALL BE RESPONSIBLE FOR THE DELEGATED DESIGN AND FINAL ENGINEERING OF ALL METAL STUD FRAMING COMPONENTS INCLUDING BUT NOT LIMITED TO SOFFITS, BULKHEADS, PARTITIONS, FURRING, CEILING, AND MISCELLANEOUS FRAMING/BLOCKING REQUIRED TO SUPPORT AND COMPLETE THE WORK. METAL STUD PROVIDER/INSTALLER/DESIGNER SHALL PROVIDE METAL STUDS IN WIDTHS INDICATED. METAL STUD DESIGNER SHALL FIRST INCREASE METAL STUD THICKNESS, SECOND DECREASE METAL STUD SPACING TO 12 INCHES ON CENTER, AND THIRD INCREASE STUD WIDTH WHERE ADJUSTING STUD THICKNESS AND SPACING ARE INSUFFICIENT TO COMPLY WITH REQUIREMENTS.
- NEW MASONRY WALLS ABUTTING EXISTING MASONRY WALLS SHALL BE TOOTHED INTO EXISTING WALLS.
- MOISTURE RESISTANT GYPSUM WALL BOARD SHALL BE UTILIZED IN ALL AREAS WHERE GYPSUM WALL BOARD IS TO BE DIRECTLY ADHERED TO CONCRETE OR MASONRY SURFACES IN INTERIOR APPLICATIONS. SUBSTRATE SHALL BE CLEANED AS REQUIRED AND FREE OF DUST, DEBRIS, AND MOISTURE PRIOR TO ADHESION AND FINISHING.
- CONSTRUCTION OF RATED WALL ASSEMBLIES SHALL BE STRICTLY ADHERED TO IN ACCORDANCE WITH UL AND/OR GYPSUM ASSEMBLY SPECIFICATIONS. REFER TO CODE PLANS FOR ADDITIONAL INFORMATION.
- PROVIDE A BULLNOSE CMU AT ALL OUTSIDE CORNERS OF INTERIOR MASONRY WALLS & SILLS.

SCHEDULE - EXTERIOR WALL TYPES

MARK	WIDTH	DESCRIPTION	FIRE RATING		
			RATING	ASSEMBLY REF	STC RATING
E01	13 5/8"	10" CMU, FLUID-APPLIED AIR & WATER BARRIER, 2" RIGID INSULATION, 2" METAL PANEL			
E04	17"	10" CMU, FLUID-APPLIED AIR & WATER BARRIER, 2" RIGID INSULATION, 1-3/4" AIR SPACE, 4" CMU VENEER			

SCHEDULE - INTERIOR PARTITION & WALL TYPES

MARK	WIDTH	DESCRIPTION	FIRE RATING		
			RATING	ASSEMBLY REF	STC RATING
M08	7 5/8"	8" CMU			
M10	9 5/8"	10" CMU			
P7	4 7/8"	3-5/8" METAL STUD W/ 5/8" GYPSUM WALL BOARD EACH SIDE, R-19 BATT INSULATION			
P8	7 1/4"	6" METAL STUD W/ 5/8" GYPSUM WALL BOARD EACH SIDE, R-19 BATT INSULATION			

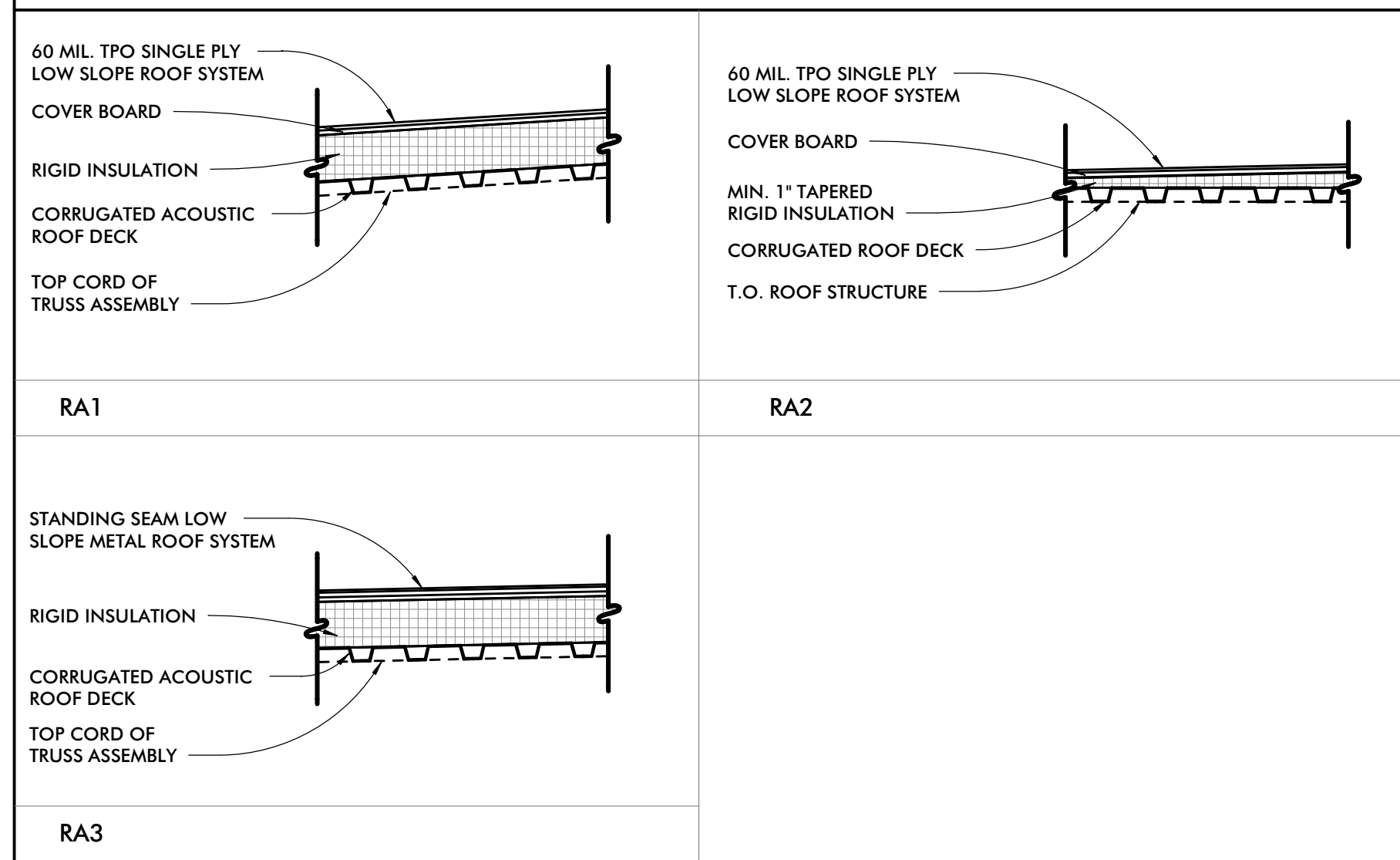
SCHEDULE - ROOFING TYPES

TYPE MARK	DESCRIPTION	FIRE RATING			COMMENTS
		RATING	ASSEMBLY REFERENCE	STC RATING	
RA1	60 MIL TPO MEMBRANE OVER 1/2" HIGH DENSITY POLY-ISO BOARD, LAYER OF TAPERED POLY-ISO INSULATION, (2) LAYERS (MIN. 5") RIGID INSULATION ON 1 1/2" METAL DECK				
RA2	60 MIL TPO MEMBRANE OVER 1/2" HIGH DENSITY POLY-ISO BOARD, LAYER OF TAPERED POLY-ISO INSULATION, (2) LAYERS (MIN. 5") RIGID INSULATION ON 1 1/2" METAL DECK				
RA3	STANDING SEAM METAL ROOF ON HIGH TEMPERATURE UNDERLAYMENT ON (2) LAYERS RIGID INSULATION (MIN. 5") ON 1 1/2" ACOUSTIC METAL DECK				

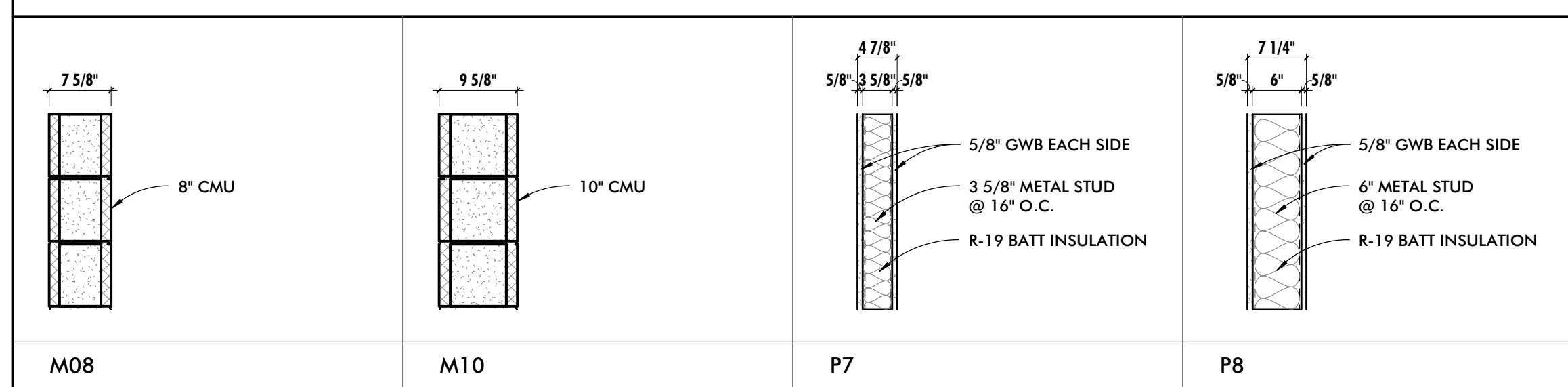
SCHEDULE - FLOOR ASSEMBLY TYPES

MARK	DESCRIPTION	FIRE RATING		
		RATING	ASSEMBLY REF	STC RATING
HPC-3				
SOG4	4" CONCRETE SLAB OVER VAPOR BARRIER AND POROUS FILL			
SOG5	5" CONCRETE SLAB OVER VAPOR BARRIER AND POROUS FILL			
WF-1				
X				

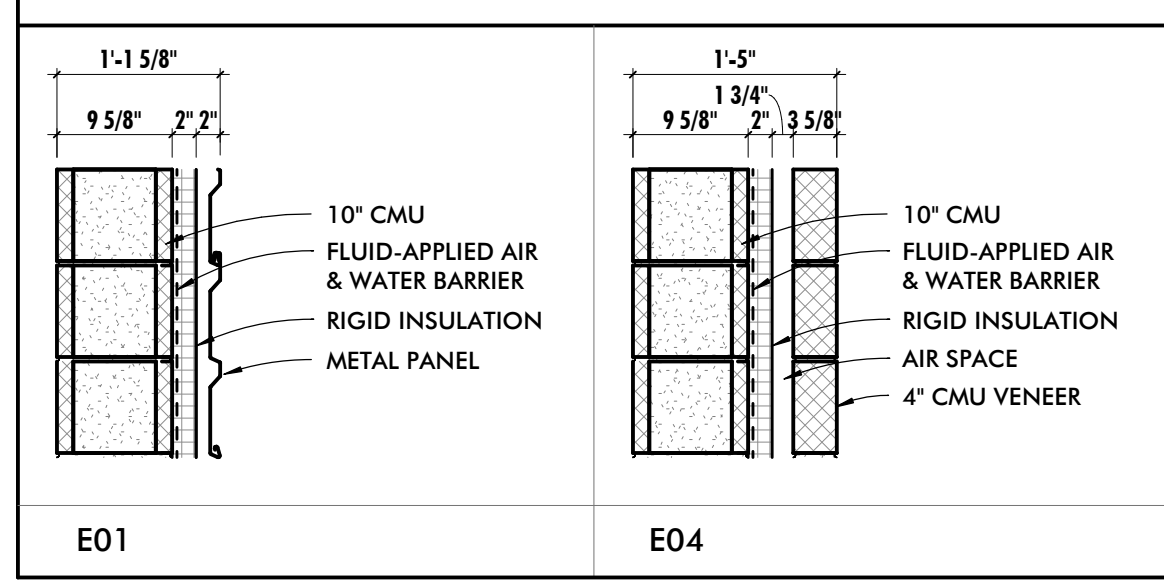
ROOF TYPE ASSEMBLY DETAILS



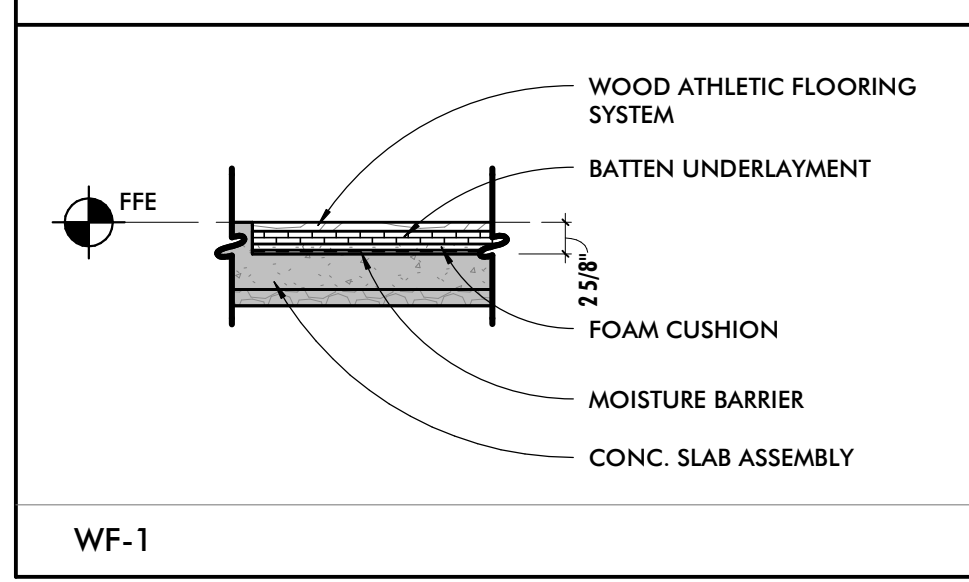
INTERIOR PARTITION TYPE DETAILS



EXTERIOR WALL TYPE DETAILS



ATHLETIC FLOOR ASSEMBLY DETAILS



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
 ARCHITECT: MANN'S WOODWARD STUDIOS, INC. (DWN BY: _____)
 PRINCIPAL ARCHITECT: MANN'S WOODWARD STUDIOS, INC. (DWN BY: _____)
 MANN'S WOODWARD STUDIOS, INC. (DWN BY: _____)
 1000 WASHINGTON BLVD., SUITE 800
 NOTTINGHAM, MARYLAND 21286
 (410) 551-1100
 SEAL: _____ DATE: _____

SEAL		REVISION	
NO.	DESCRIPTION	BY	DATE
30%	SCHEMATIC DESIGN		08/10/2024

DATE	DATE	DATE	DATE
APPROVED	APPROVED	APPROVED	APPROVED
CHIEF ENGINEER	PROJECT MANAGER	CHIEF ENGINEER	PROJECT MANAGER
APPROVED	APPROVED	APPROVED	APPROVED
ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY SERVICES	ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY SERVICES

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 ARCHITECTURAL

ANNE ARUNDEL COUNTY
 BROOKLYN HEIGHTS COMMUNITY CENTER
 ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225

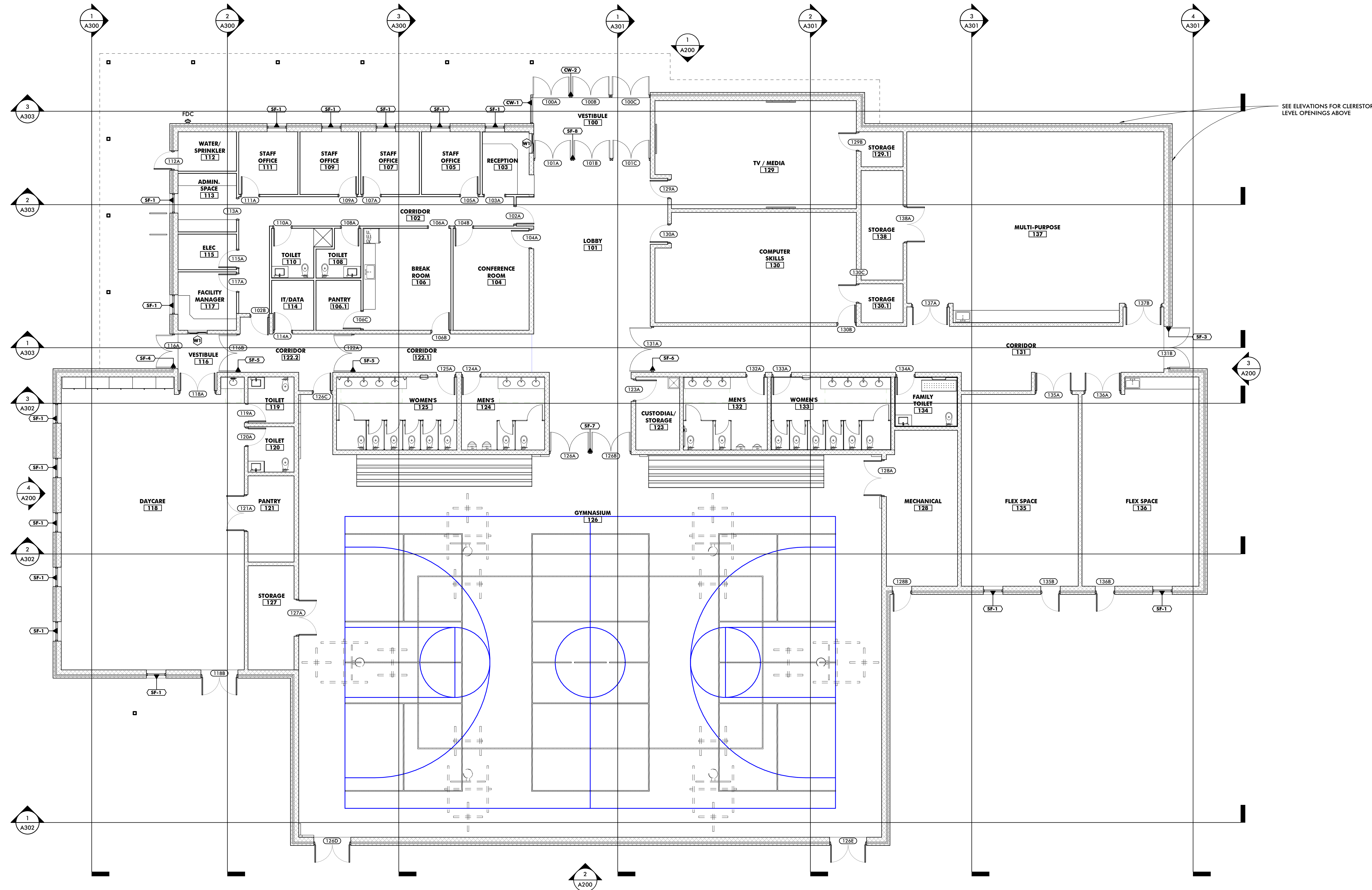
A100
 ASSEMBLY TYPES & NOTES

SCALE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 SHEET NO.: _____
 PROJECT NO.: P27200
 PROPOSAL NO.: P27200

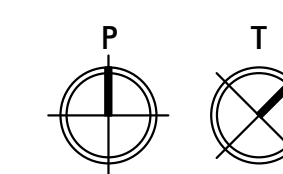
GENERAL REFERENCE PLAN NOTES

1 FURNITURE SHOWN FOR REFERENCE PURPOSES ONLY.

0 REFERENCED NOTES - NEW CONSTRUCTION



1 REFERENCE PLAN
1/8" = 1'-0"



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P170000
				PROPOSAL NO. P170002

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ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A101
REFERENCE PLAN

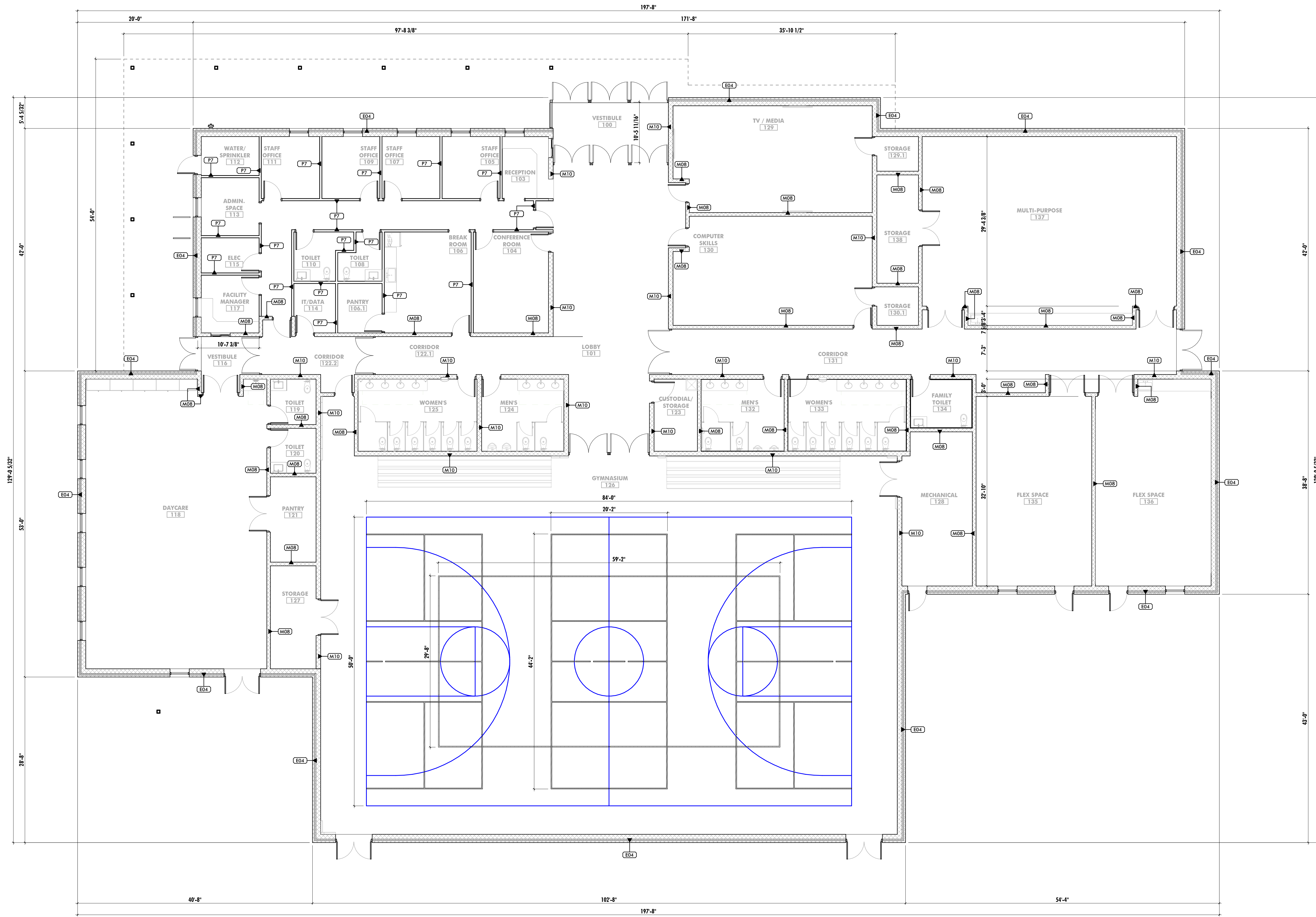
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PRELIMINARY - NOT FOR CONSTRUCTION

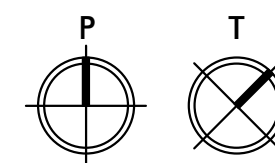
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GENERAL DIMENSION PLAN NOTES

- 1 G.C. SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK.
- 2 ALL DOOR JAMBS IN METAL STUD WALL SHALL BE A MINIMUM OF 4" FROM ADJACENT / PERPENDICULAR WALLS UNLESS NOTED OTHERWISE.



1 DIMENSION PLAN
1/8" = 1'-0"



PLAN LEGEND	
	EXISTING WALL TO REMAIN
	EXISTING CONSTRUCTION TO BE DEMOLISHED (SEE DEMO PLANS)
	NEW WALL/PARTITION

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE _____
ARCHITECT: _____
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
30%	SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.
				PROJECT NO. P27000
				PROPOSAL NO. P27000

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A103
DIMENSION PLAN

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PRELIMINARY - NOT FOR CONSTRUCTION

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SCHEDULE - FINISHES										
ROOM #	ROOM NAME	FLOOR FINISH	BASE	NORTH	SOUTH	EAST	WEST	CEILING FINISH	REMARKS	
100	VESTIBULE	WOC-1	B-2	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
101	LOBBY	LVT-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
102	CORRIDOR	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
103	RECEPTION	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
104	CONFERENCE ROOM	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
105	STAFF OFFICE	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
106	BREAK ROOM	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
106.1	PANTRY	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
107	STAFF OFFICE	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
108	TOILET	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
109	STAFF OFFICE	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
110	TOILET	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
111	STAFF OFFICE	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
112	WATER/SPRINKLER	SC-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
113	ADMIN. SPACE	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
114	IT/DATA	SDT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
115	ELEC	SC-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
116	VESTIBULE	WOC-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
117	FACILITY MANAGER	CPT-1	B-2	P-1	P-1	P-1	P-1	ACT-1		
118	DAYCARE	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
119	TOILET	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
120	TOILET	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
121	PANTRY	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
122.1	CORRIDOR	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
122.2	CORRIDOR	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
123	CUSTODIAL/STORAGE	SC-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
124	MENS	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
125	WOMENS	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
126	GYMNASIUM	WF-1/HPC-1/HPC-2	B-4	P-1	P-1	P-1	P-1	ACT-1		
127	STORAGE	SC-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
128	MECHANICAL	SC-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
129	TV / MEDIA	LVT-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
129.1	STORAGE	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
130	COMPUTER SKILLS	LVT-1	B-1	P-1	P-1	P-1	P-1	PAINTED STRUCTURE		
130.1	STORAGE	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1		
131	CORRIDOR	LVT-1	B-1	P-1	P-1	P-1	P-1	ACT-1 & PAINTED STRUCTURE	SEE RCP FOR EXTENTS	
132	MENS	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
133	WOMENS	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
134	FAMILY TOILET	CT-1	B-3	CT-2	CT-2	CT-2	CT-2	ACT-2		
135	FLEX SPACE	VF-1	B-4	P-1	P-1	P-1	P-1	ACT-1		
136	FLEX SPACE	VF-2	B-4	P-1	P-1	P-1	P-1	ACT-1		
137	MULTI-PURPOSE	VF-1	B-4	P-1	P-1	P-1	P-1	ACT-1		
138	STORAGE	SC-1	B-1	P-1	P-1	P-1	P-1	ACT-1		

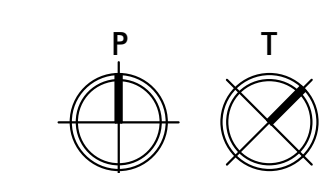
FINISH LEGEND				
FINISH MARK	DESCRIPTION	BOD MANUFACTURER	BOD MODEL/PRODUCT LINE	BOD COMMENTS
ACT-1	2x2' HIGH NRC ACOUSTICAL CEILING PANELS	ARMSTRONG	GRID = 15/16" PRELUDE XL PANELS = 1730	
ACT-2	2x2' VINYL ACOUSTICAL CEILING PANELS	ARMSTRONG	GRID = 15/16" PRELUDE XL PANELS = TBD	
B-1	4" RUBBER BASE	JOHNSONITE	TRADITIONAL RUBBER BASE	
B-2	4" RUBBER BASE	JOHNSONITE	TRADITIONAL RUBBER BASE	
B-3	4" x 24" CERAMIC TILE BASE	ARCHITESSA	TBD	
B-4	4" VINYL BASE	ARMSTRONG	TBD	
CPT-1	24" x 24" CARPET TILE	INTERFACE	P-1	PAINTED STRUCTURE
CT-1	12" x 24" CERAMIC TILE	ARCHITESSA	TBD	
CT-2	12" x 24" CERAMIC TILE	ARCHITESSA	TBD	
HPC-1	VINYL ATHLETIC SHEET FLOORING	TARKETT SPORTS	OMNISPORTS PUREPLAY	
HPC-2	HIGH PERFORMANCE COATING - BASKETBALL	SHERWIN WILLIAMS	TBD	BASKETBALL LINES
HPC-3	HIGH PERFORMANCE COATING - VOLLEYBALL	SHERWIN WILLIAMS	TBD	VOLLEYBALL LINES
HPC-4	HIGH PERFORMANCE COATING - PICKLEBALL	SHERWIN WILLIAMS	TBD	PICKLEBALL LINES
LVT-1	6" x 48" LUXURY VINYL TILE	INTERFACE	TBD	
P-1	GENERAL WALL PAINT	SHERWIN WILLIAMS	TBD	
P-2	TRIM PAINT	SHERWIN WILLIAMS	TBD	
P-3	ACCENT PAINT	SHERWIN WILLIAMS	TBD	
PL-1	<varies>	<varies>	<varies>	
SC-1	SEALED CONCRETE	--	--	
SDT-1	12" x 12" STATIC DISSIPATIVE TILE	ARMSTRONG	EXCELON SDT	
SS-1	SOLID SURFACE COUNTERTOP	CORIAN	TBD	
SS-2	SOLID SURFACE COUNTERTOP	CORIAN	TBD	
TP-1	TOILET PARTITION	SCRANTON PRODUCTS	TBD	
VF-1	VINYL ATHLETIC SHEET FLOORING	TARKETT SPORTS	OMNISPORTS PUREPLAY	
VF-2	VINYL ATHLETIC SHEET FLOORING	TARKETT SPORTS	DANCEFLOOR CUSHIONED VINYL FLECKLOCK - 67MM	CONC. SLAB @ ENTIRE EXTENT OF WF-1 DSHALL BE DEPRESSED 2-5/8" . SEE DETAIL X/A100 FOR MORE INFO.
WF-1	WOOD ATHLETIC FLOORING	TARKETT SPORTS		
WOC-1	24" x 24" CARPET TILE	INTERFACE	TBD	
WP-1	WALL PADDING	PERFORMANCE SPORTS SYSTEMS	4110	

1 FIRST FLOOR FINISH PLAN
1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
ARCHITECT: DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNS WOODWARD STUDIOS
2000 SPRINGFIELD DRIVE
NOTTINGHAM, MARYLAND 21286
P: 410.326.0000

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P27000
				PROPOSAL NO. P270002



ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

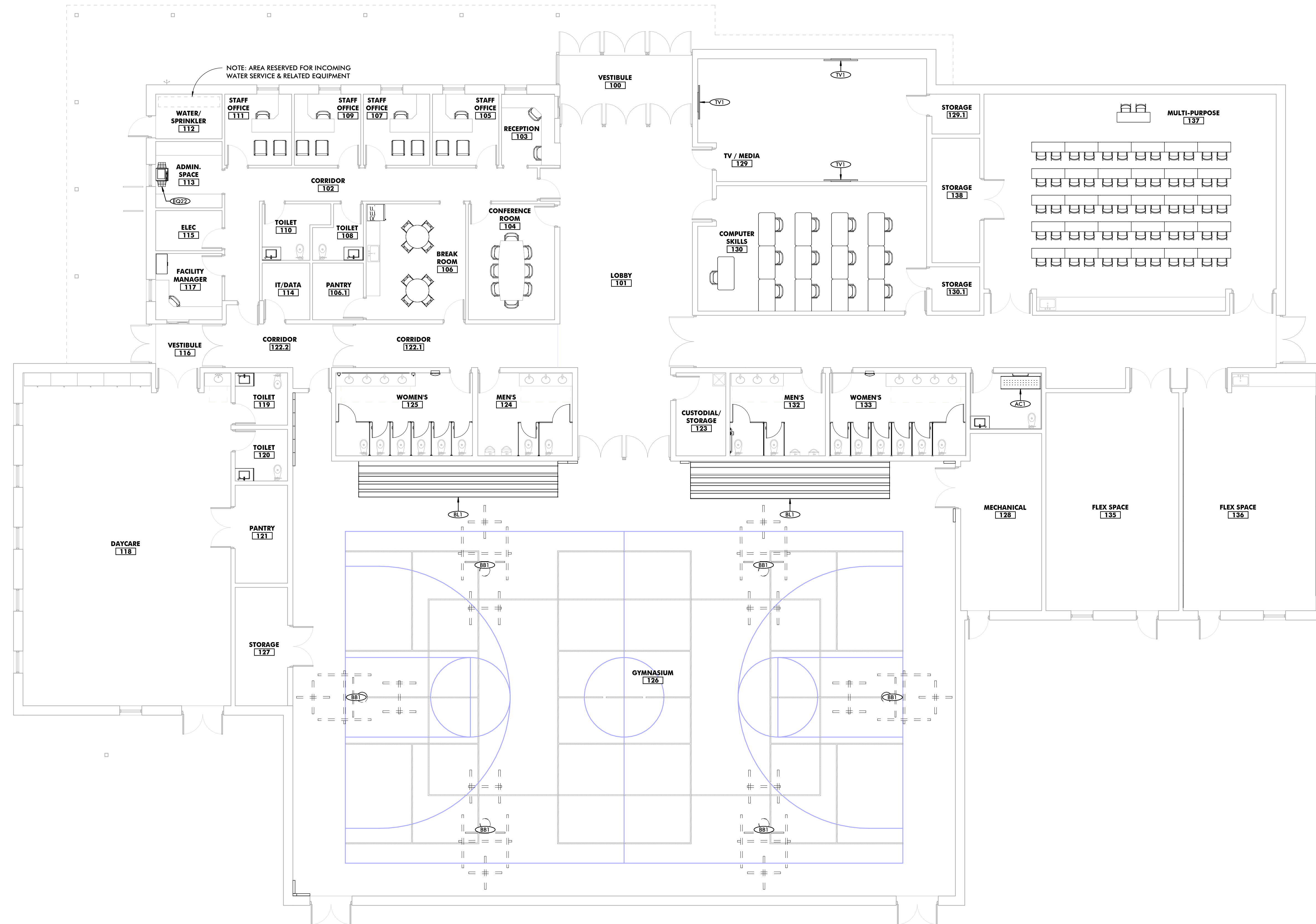
A105
FINISH PLAN

PRELIMINARY - NOT FOR CONSTRUCTION

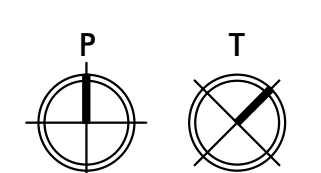
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SCHEDULE - EQUIPMENT							
MARK	DESCRIPTION	BOD MANUFACTURER	BOD MODEL	OWNER FURNISH AND INSTALL	OWNER FURNISH CONTRACTOR INSTALL	CONTRACTOR FURNISH AND INSTALL	COMMENTS
AC1	FOLD-DOWN ADULT CHANGING TABLE	KOALA KARE	K83000-AHL				
BB1	CEILING HUNG, FRONT FOLDING, REAR BRACED, BASKETBALL GOAL ASSEMBLY	PERFORMANCE SPORTS SYSTEMS	3103				
BL1	TELESCOPIC BLEACHERS	HUSSEY SEATING	MAXAM TELESCOPIC BLEACHER				
GB1							
GB5							
MR1							
MR2	20" x 40" CHANNEL FRAME MIRROR	AMERICAN SPECIALTIES	0620				
PT1	RECESSED PAPER TOWEL DISPENSER AND REMOVABLE WASTE RECEPTACLE	AMERICAN SPECIALTIES	20469				
SD1	WALL MOUNTED SOAP DISPENSER	--	--				<varies>
TP1	<varies>	<varies>	<varies>				
TV1	WALL MOUNTED TV - 65" SCREEN	--	--				
WP-1	WALL PADDING	Performance Sports Systems	4110				



1 EQUIPMENT PLAN
1/8" = 1'-0"



PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE _____ ARCHITECT: _____ DGN BY: _____ DWN BY: _____ GRD BY: _____ DATE: _____		SEAL _____ _____ _____		REVISION <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>30%</td> <td>SCHEMATIC DESIGN</td> <td></td> <td>08/10/2024</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DESCRIPTION	BY	DATE	30%	SCHEMATIC DESIGN		08/10/2024													<table border="1"> <tr> <td>APPROVED</td> <td>DATE</td> <td>APPROVED</td> <td>DATE</td> </tr> <tr> <td>CHIEF ENGINEER</td> <td> </td> <td>PROJECT MANAGER</td> <td> </td> </tr> <tr> <td>APPROVED</td> <td>DATE</td> <td>APPROVED</td> <td>DATE</td> </tr> <tr> <td>ASSISTANT CHIEF ENGINEER</td> <td> </td> <td>CHIEF, RIGHT OF WAY SERVICES</td> <td> </td> </tr> </table>		APPROVED	DATE	APPROVED	DATE	CHIEF ENGINEER		PROJECT MANAGER		APPROVED	DATE	APPROVED	DATE	ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		<table border="1"> <tr> <td>SCALE</td> <td> </td> </tr> <tr> <td>DRAWN BY:</td> <td> </td> </tr> <tr> <td>CHECKED BY:</td> <td> </td> </tr> <tr> <td>SHEET NO.:</td> <td> </td> </tr> <tr> <td>PROJECT NO.:</td> <td>P27000</td> </tr> <tr> <td>PROPOSAL NO.:</td> <td>P27000</td> </tr> </table>		SCALE		DRAWN BY:		CHECKED BY:		SHEET NO.:		PROJECT NO.:	P27000	PROPOSAL NO.:	P27000	ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER #### E. 11TH AVE., BROOKLYN PARK, MD, 21225		A106 EQUIPMENT PLAN
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30%	SCHEMATIC DESIGN		08/10/2024																																																									
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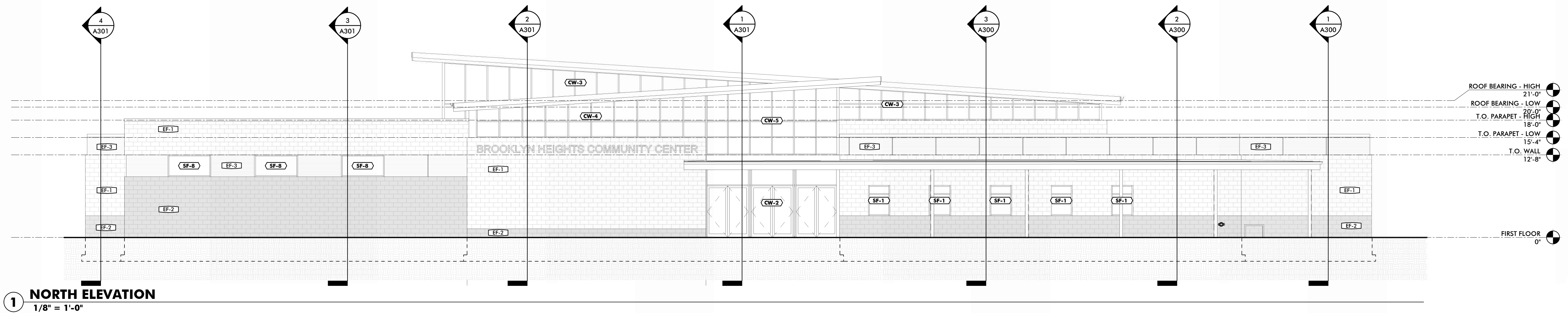
PRELIMINARY - NOT FOR CONSTRUCTION

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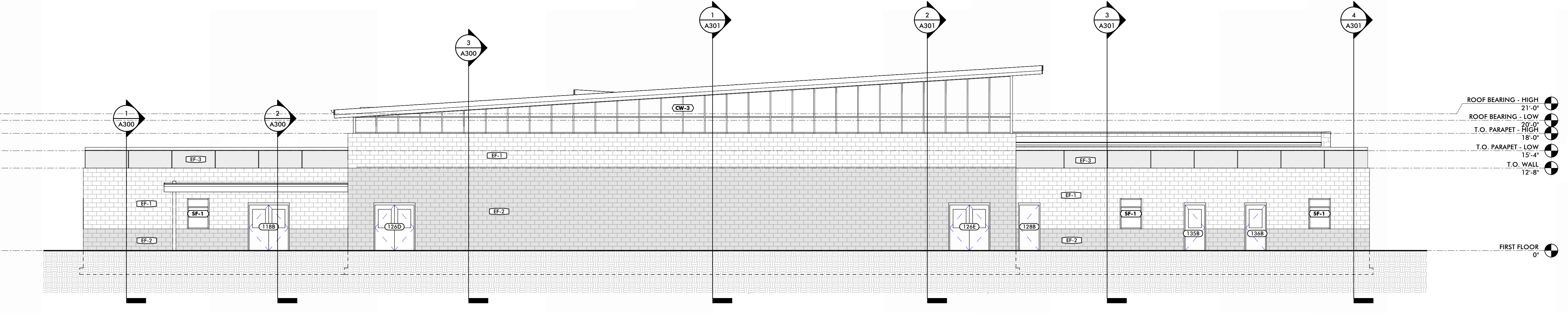
GENERAL ELEVATION NOTES

1 SEE OTHER ELEVATIONS FOR TYPICAL NOTES.

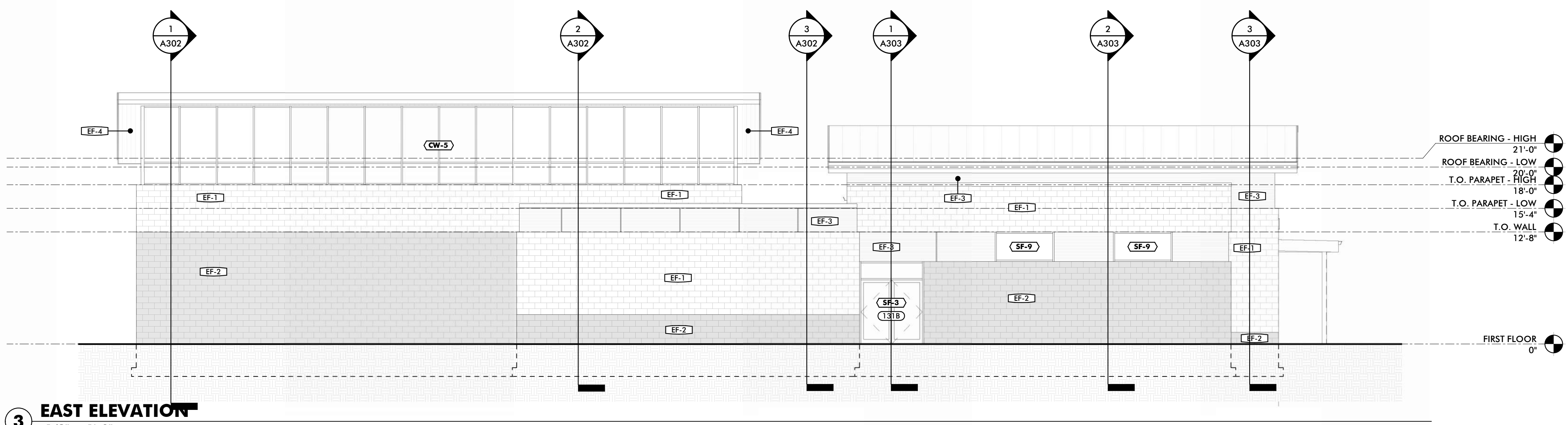
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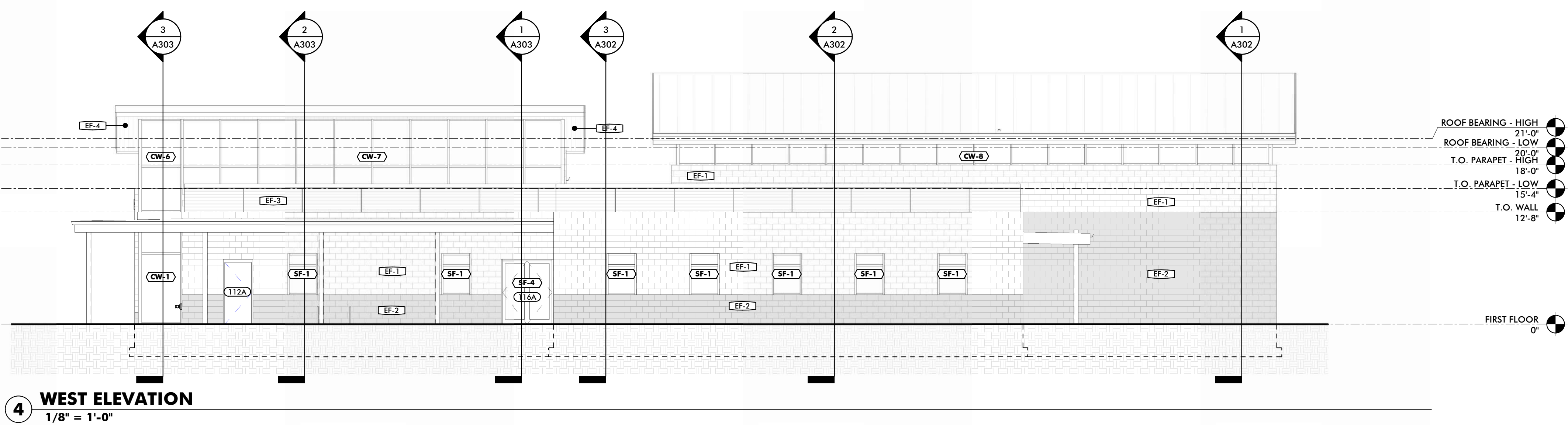
1 NORTH ELEVATION
1/8" = 1'-0"



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



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



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

SCHEDULE - EXTERIOR FINISH KEY

FINISH MARK	DESCRIPTION	BOD MANUFACTURER	BOD MODEL/PRODUCT LINE	BOD COMMENTS
EF-1	GROUND FACE CMU	TBD	TBD	
EF-2	GROUND FACE CMU	TBD	TBD	
EF-3	METAL PANEL	TBD	TBD	
EF-4	METAL SOFFIT	TBD	TBD	

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
2000 WASHINGTON BLVD, SUITE 100
NOTTINGHAM, MARYLAND 21225
P: 410-326-1000
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		06/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P172000
				PROPOSAL NO. P170002

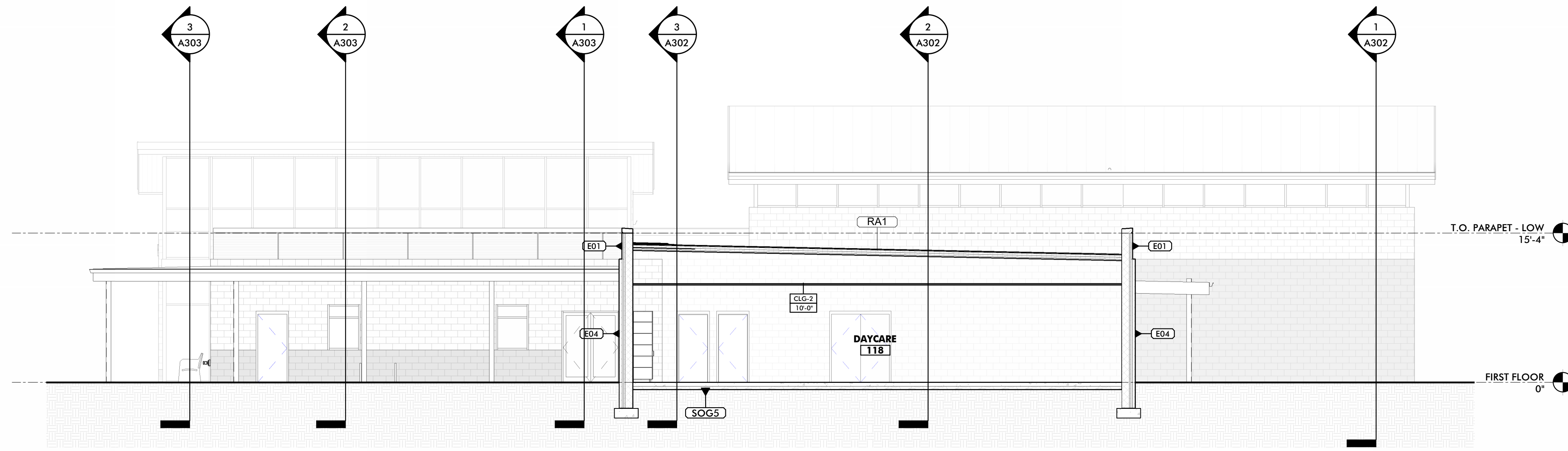
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A200
BUILDING ELEVATIONS

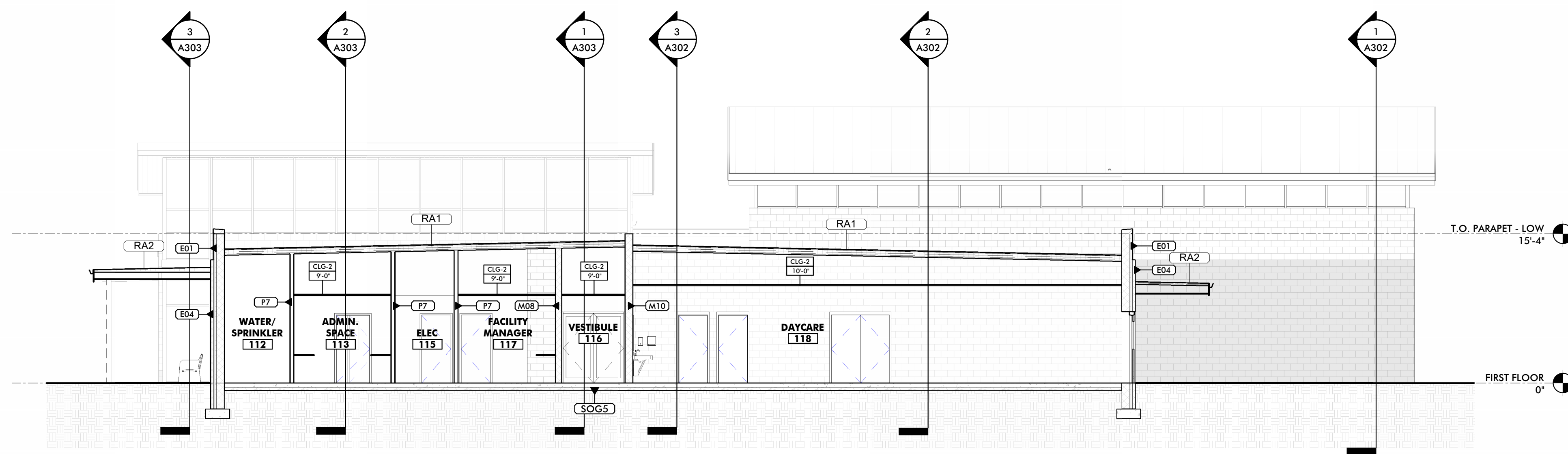
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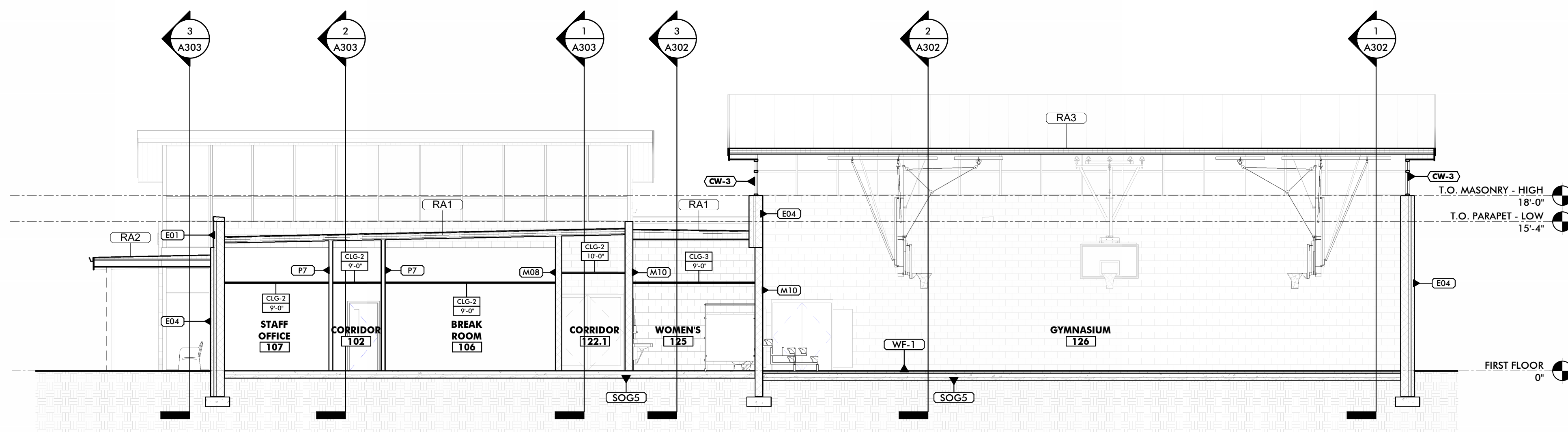
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1 TRVERSE BUILDING SECTION @ DAYCARE
1/8" = 1'-0"



2 TRVERSE BUILDING SECTION @ ADMIN & DAYCARE
1/8" = 1'-0"



3 TRVERSE BUILDING SECTION @ ADMIN & GYMNASIUM
1/8" = 1'-0"

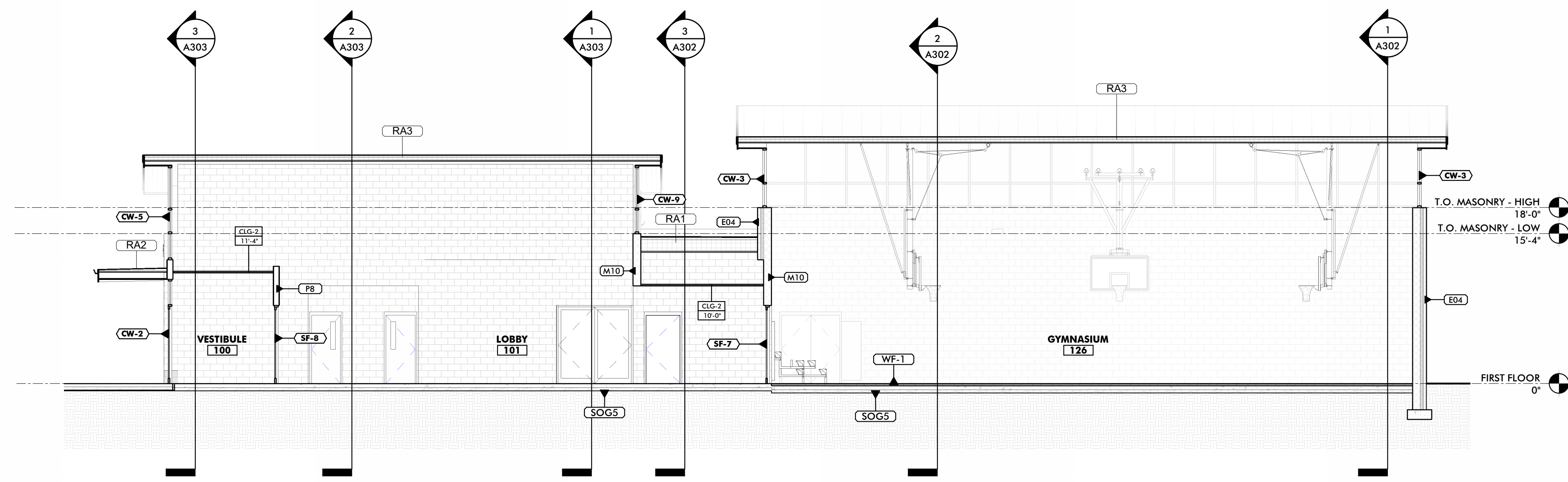
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNS WOODWARD STUDIOS
2000 S. SPOFFORD DRIVE, SUITE 10
NOTTINGHAM, MARYLAND 21225
P: 410-326-1000
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

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NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

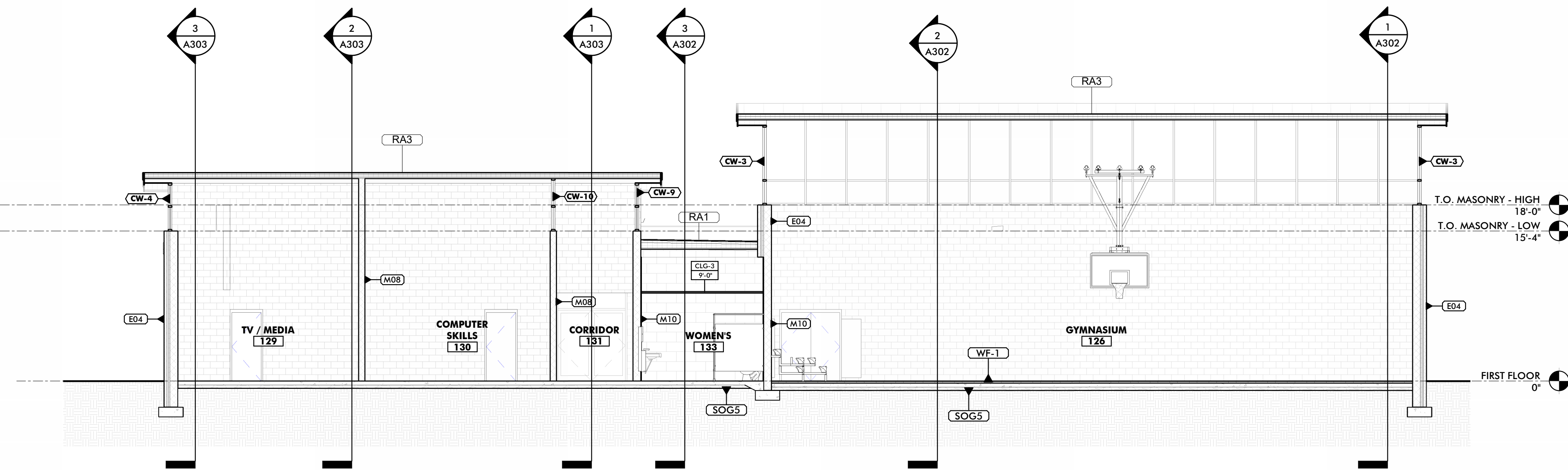
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CHIEF ENGINEER		PROJECT MANAGER	
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

SCALE	
DRAWN BY:	
CHECKED BY:	
SHEET NO.:	
PROJECT NO. P272000	
PROPOSAL NO. P272002	

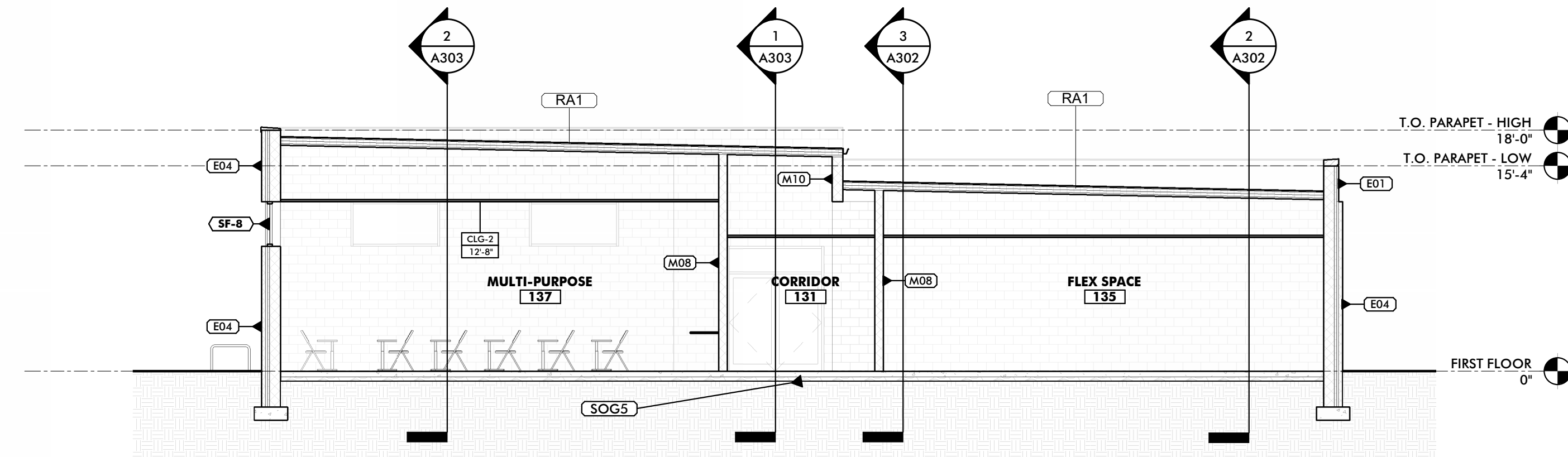
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225
A300
BUILDING SECTIONS



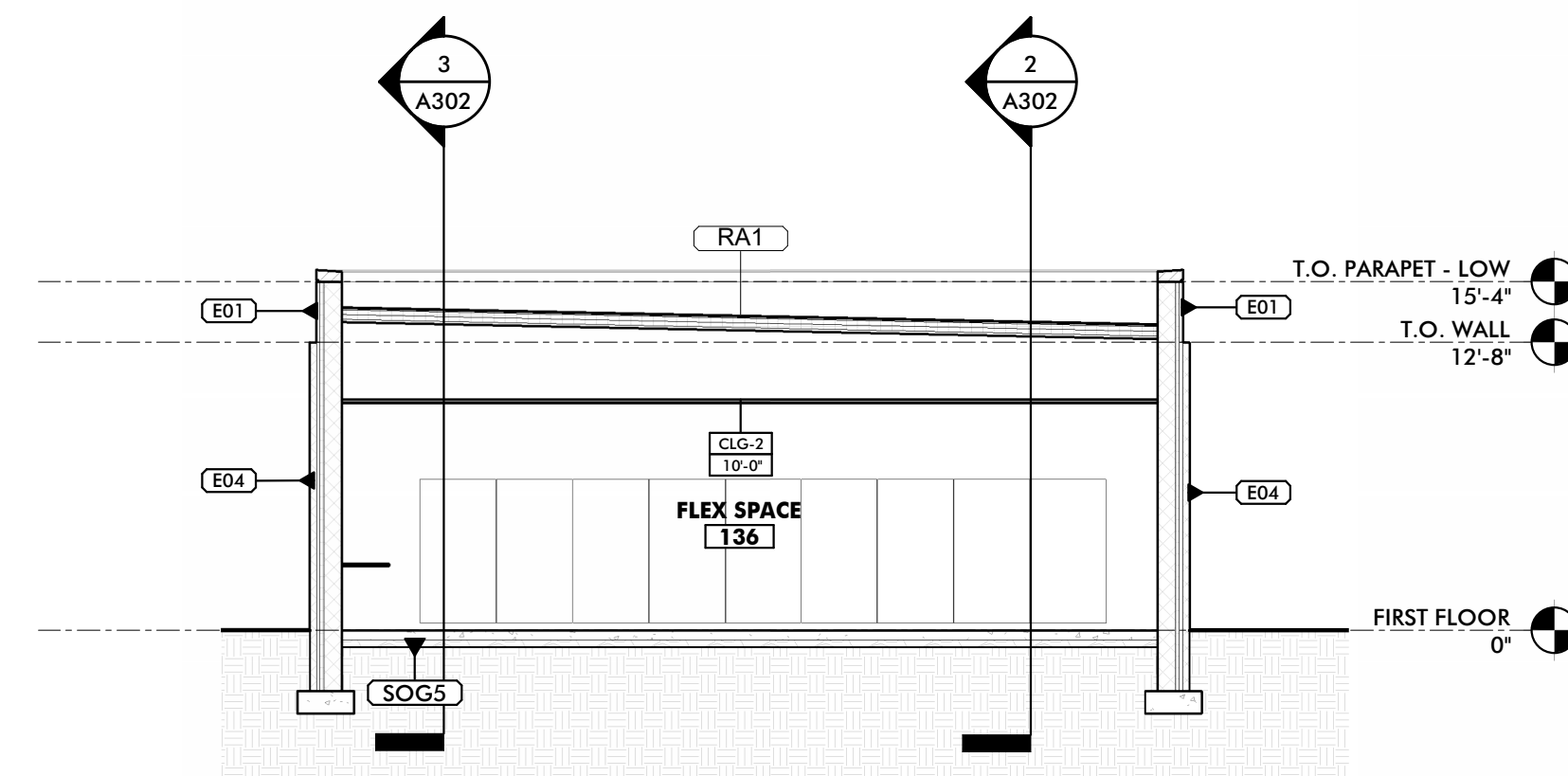
1 TRVERSE BUILDING SECTION @ LOBBY & GYMNASIUM
1/8" = 1'-0"



2 TRVERSE BUILDING SECTION @ TV/MEDIA, COMPUTER SKILLS & GYMNASIUM
1/8" = 1'-0"



3 TRVERSE BUILDING SECTION @ MULTI-PURPOSE & FLEX SPACE
1/8" = 1'-0"



4 TRVERSE BUILDING SECTION @ FLEX SPACE
1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
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LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____ DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED _____ DATE _____
CHIEF ENGINEER
APPROVED _____ DATE _____
ASSISTANT CHIEF ENGINEER

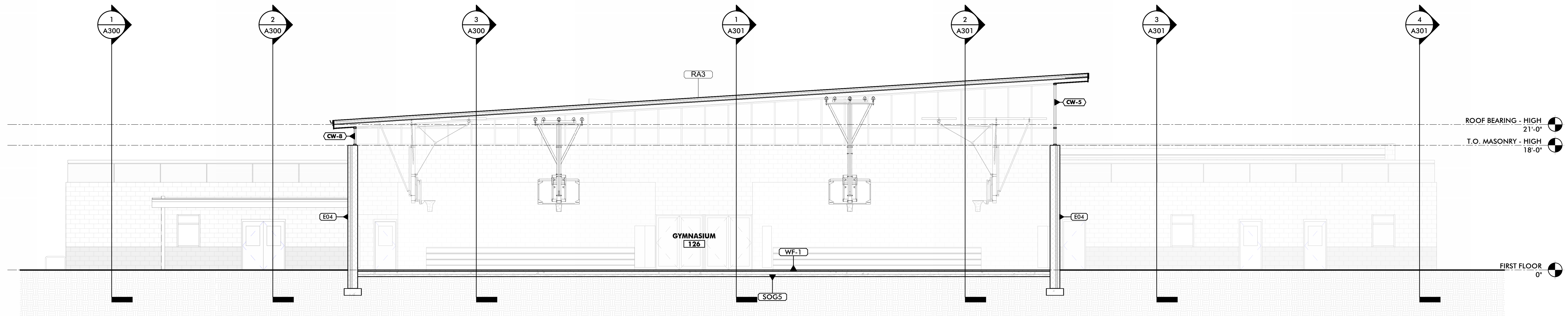
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PROJECT MANAGER
APPROVED _____ DATE _____
CHIEF, RIGHT OF WAY SERVICES

SCALE _____
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CHECKED BY: _____
SHEET NO. _____
PROJECT NO. P170000
PROPOSAL NO. P170002

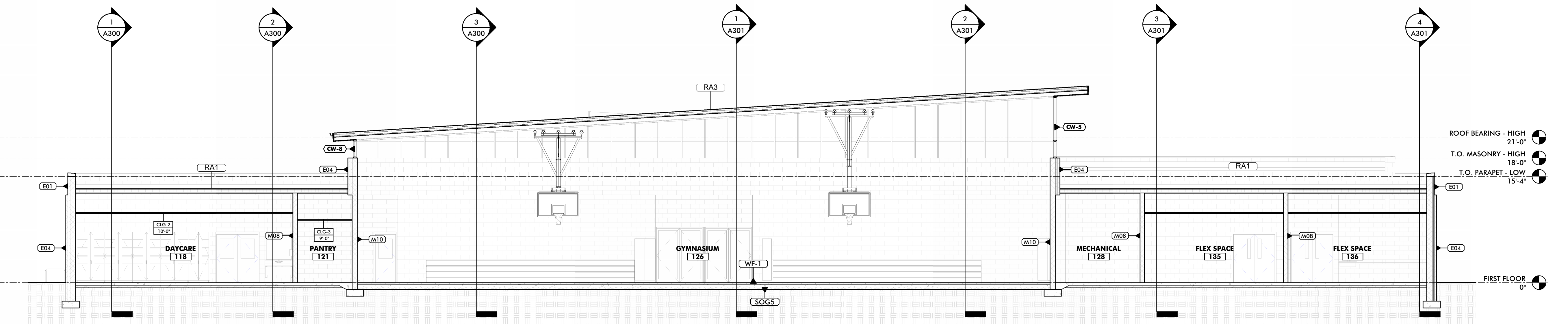
ANNE ARUNDEL COUNTY
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ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

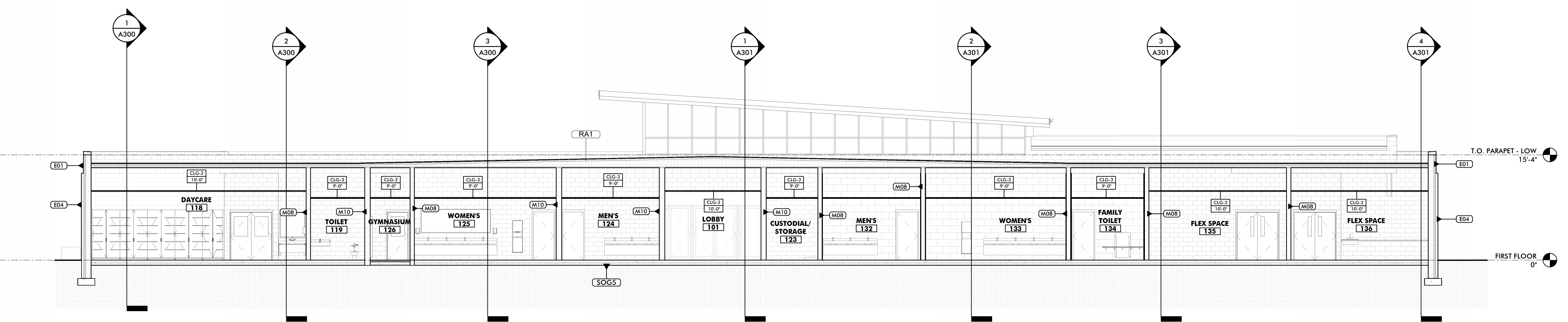
A301
BUILDING SECTIONS



1 LONGITUDINAL BUILDING SECTION @ GYMNASIUM
1/8" = 1'-0"



2 LONGITUDINAL BUILDING SECTION @ DAYCARE, GYMNASIUM AND FLEX SPACES
1/8" = 1'-0"



3 LONGITUDINAL BUILDING SECTION @ DAYCARE, RESTROOMS & FLEX SPACES
1/8" = 1'-0"

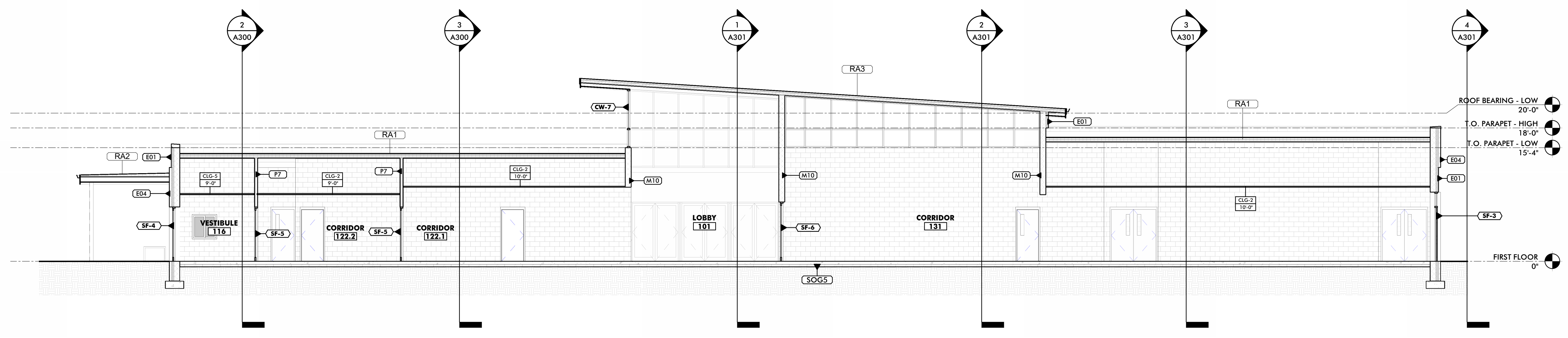
PROFESSIONAL CERTIFICATION		SEAL	REVISION		APPROVALS				PROJECT INFORMATION				OWNER		DRAWING INFORMATION	
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE: _____			NO.	DESCRIPTION	BY	DATE	APPROVED	DATE	APPROVED	DATE	SCALE	DRAWN BY:	ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER #### E. 11TH AVE., BROOKLYN PARK, MD, 21225		A302 BUILDING SECTIONS	
ARCHITECT: MANN WOODWARD STUDIOS, INC. PRINCIPAL ARCHITECT: MANN WOODWARD STUDIOS, INC. 2000 HANCOCK DRIVE, SUITE 800 NOTTINGHAM, MARYLAND 21286 (410) 536-0000						CHIEF ENGINEER		PROJECT MANAGER		CHECKED BY:	PROJECT NO. P172900 PROPOSAL NO. P172902					
DGN BY: _____ DWN BY: _____ GRD BY: _____ DATE: _____						APPROVED		APPROVED		SHEET NO.:						
						ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES								

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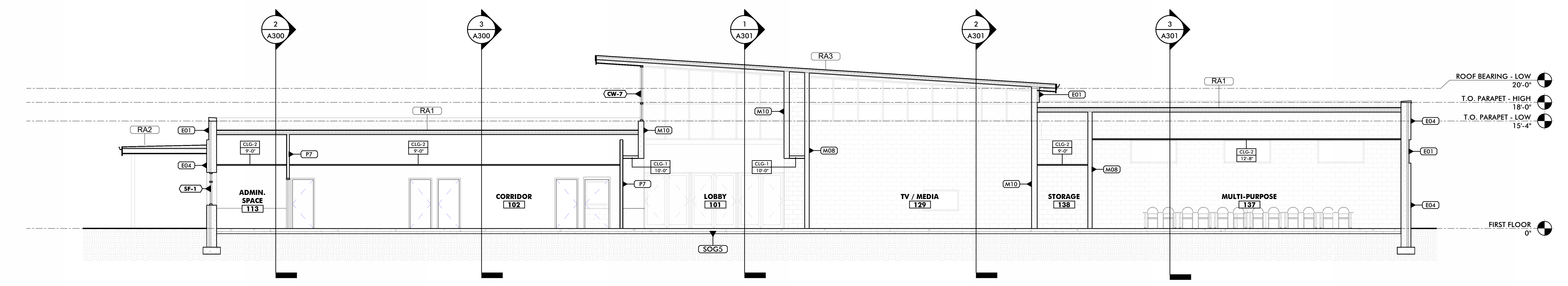
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ARCHITECTURE

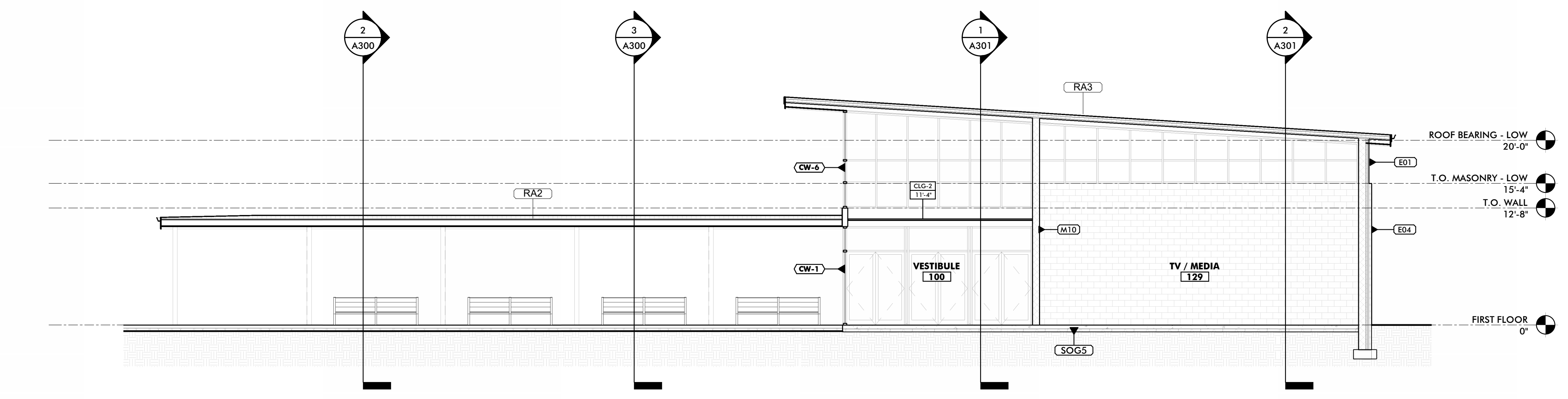
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1 LONGITUDINAL BUILDING SECTION @ LOBBY & CORRIDORS
1/8" = 1'-0"



2 TRANSVERSE SECTION @ LOBBY
1/8" = 1'-0"



3 LONGITUDINAL BUILDING SECTION @ VESTIBULE & TV/MEDIA
1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
MANNS WOODWARD STUDIOS
1000 WASHINGTON BLVD., SUITE 100
BETHESDA, MARYLAND 20814
P: 301.460.1400

SEAL
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED _____ DATE _____
CHIEF ENGINEER
APPROVED _____ DATE _____
ASSISTANT CHIEF ENGINEER

APPROVED _____ DATE _____
PROJECT MANAGER
APPROVED _____ DATE _____
CHIEF, RIGHT OF WAY SERVICES

SCALE _____
DRAWN BY: _____
CHECKED BY: _____
SHEET NO.: _____
PROJECT NO.: P272000
PROPOSAL NO.: P272002

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A303
BUILDING SECTIONS

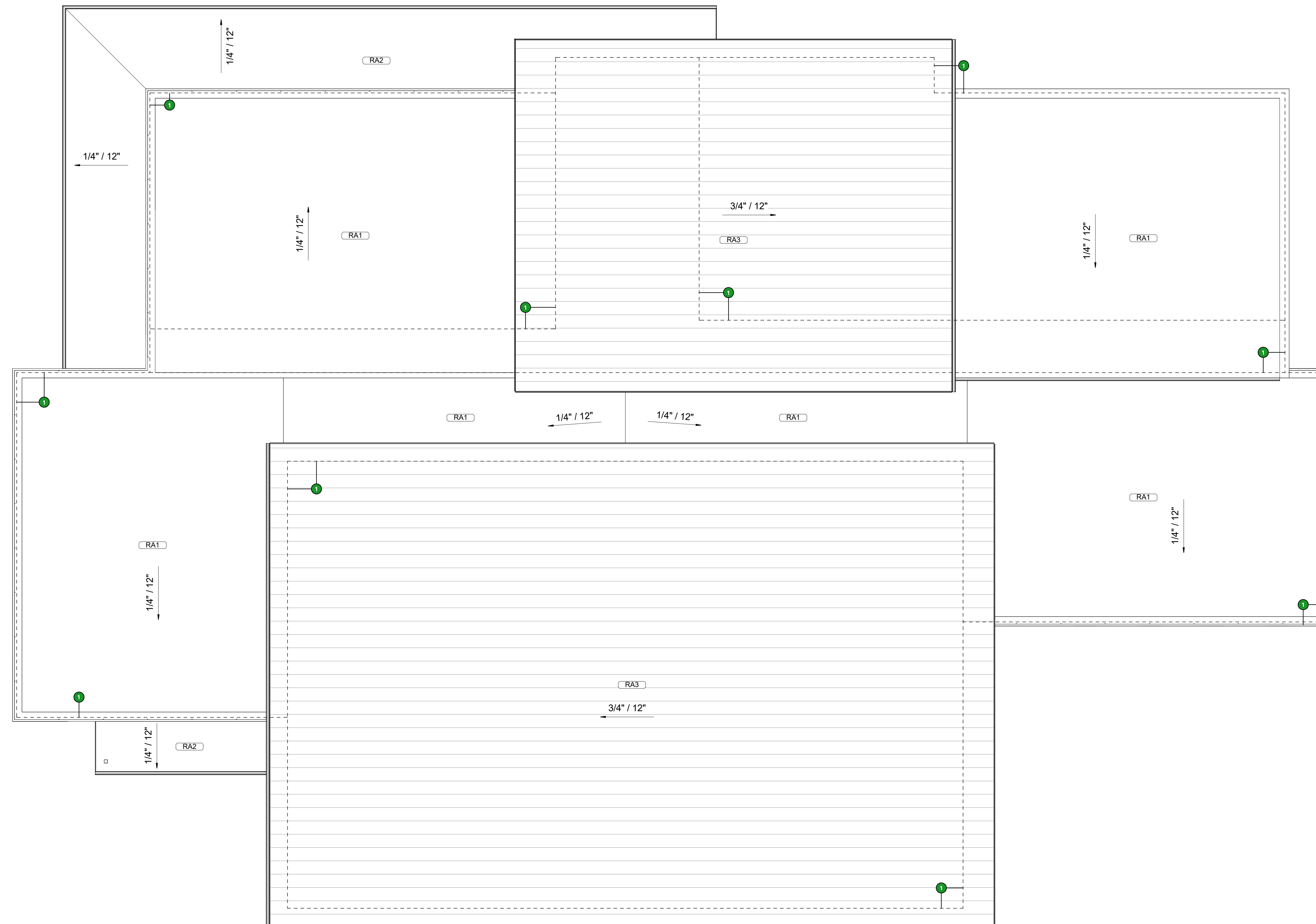
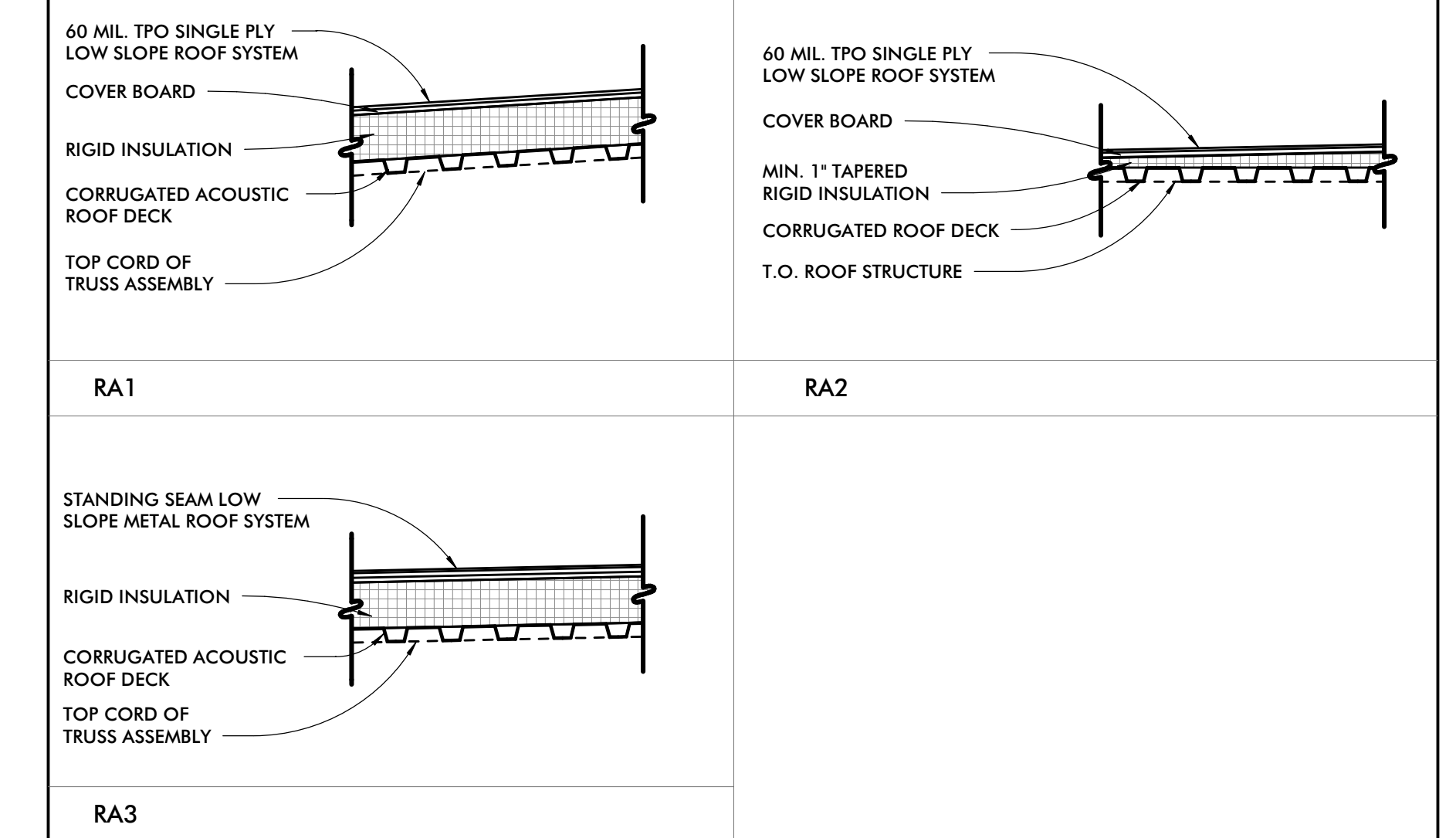
GENERAL ROOFING NOTES

- BLOCKING/MISCELLANEOUS FRAMING INDICATED WITHIN THE DOCUMENTS IS SHOWN FOR THE PURPOSES OF DESIGN INTENT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY, WHETHER SHOWN OR NOT SHOWN, TO PROVIDE BLOCKING/MISCELLANEOUS FRAMING AS REQUIRED TO PROPERLY SUPPORT ALL SUBSTRATES, FLASHINGS, COPINGS, BRAKE METAL, SOFFITS, INSULATIONS, CLIPS, STOPS, MISCELLANEOUS ITEMS, ROOFING MEMBRANES OR SYSTEMS AND SIMILAR ITEMS REQUIRED TO COMPLETE THE WORK. WHERE ADDITIONAL BLOCKING/MISCELLANEOUS FRAMING, INCLUDING BUT NOT LIMITED TO THE REPLACEMENT OF INDICATED SHEATHING/DECKING, IS RECOMMENDED BY ONE OF THE ASSEMBLY COMPONENTS MANUFACTURER, THE CONTRACTOR SHALL PROVIDE AND INSTALL SUCH BLOCKING/MISCELLANEOUS FRAMING TO COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FINAL ROOFING SUBSTRATE REQUIREMENTS TO ENSURE SUCCESSFUL INSTALLATION OF ROOFING MATERIALS IN A MANNER THAT MAINTAINS THE FULL PRODUCT WARRANTY AND COMPLIES WITH ALL APPLICABLE BUILDING CODES OF THE AHJ.

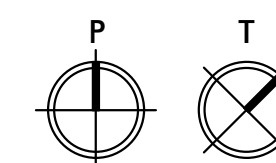
REFERENCED NOTES - ROOF PLANS

- | | |
|---|-------------------------|
| 1 | LINE OF STRUCTURE BELOW |
|---|-------------------------|

ROOF TYPE ASSEMBLY DETAILS



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



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNS WOODWARD STUDIOS
2000 SOSPICKER DRIVE, SUITE 20
NOTTINGHAM, MARYLAND 21225
P: 410-326-1000
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

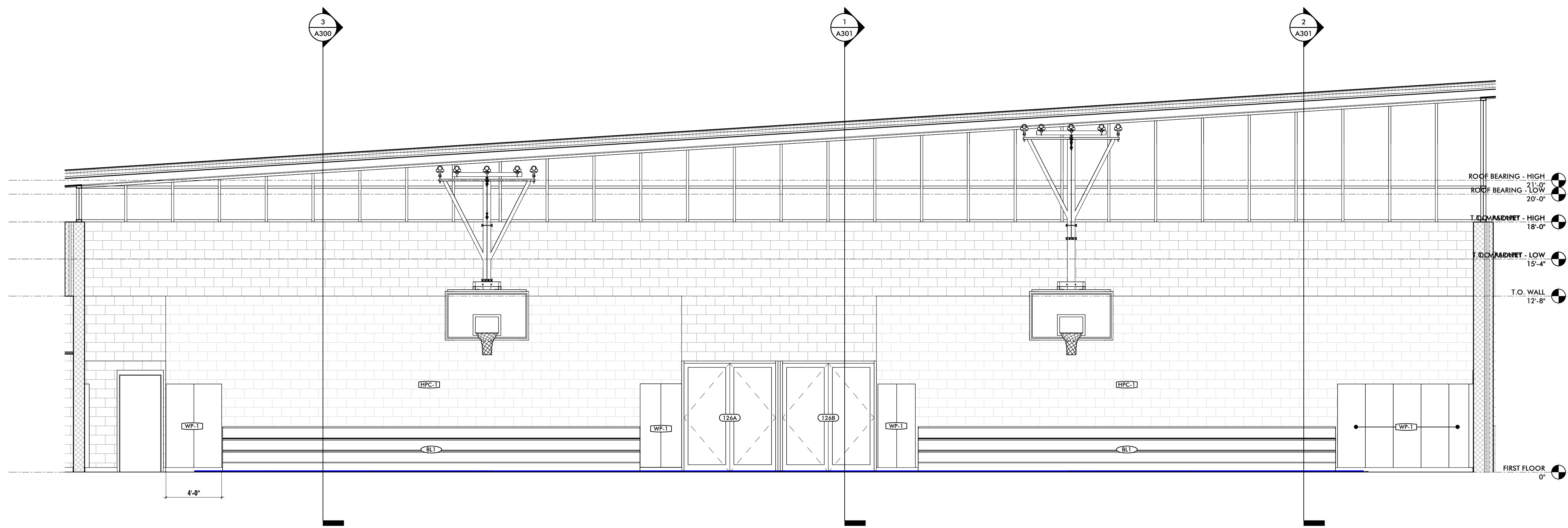
REVISION			
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1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED _____ DATE _____	APPROVED _____ DATE _____
CHEF ENGINEER	PROJECT MANAGER
APPROVED _____ DATE _____	APPROVED _____ DATE _____
ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY SERVICES

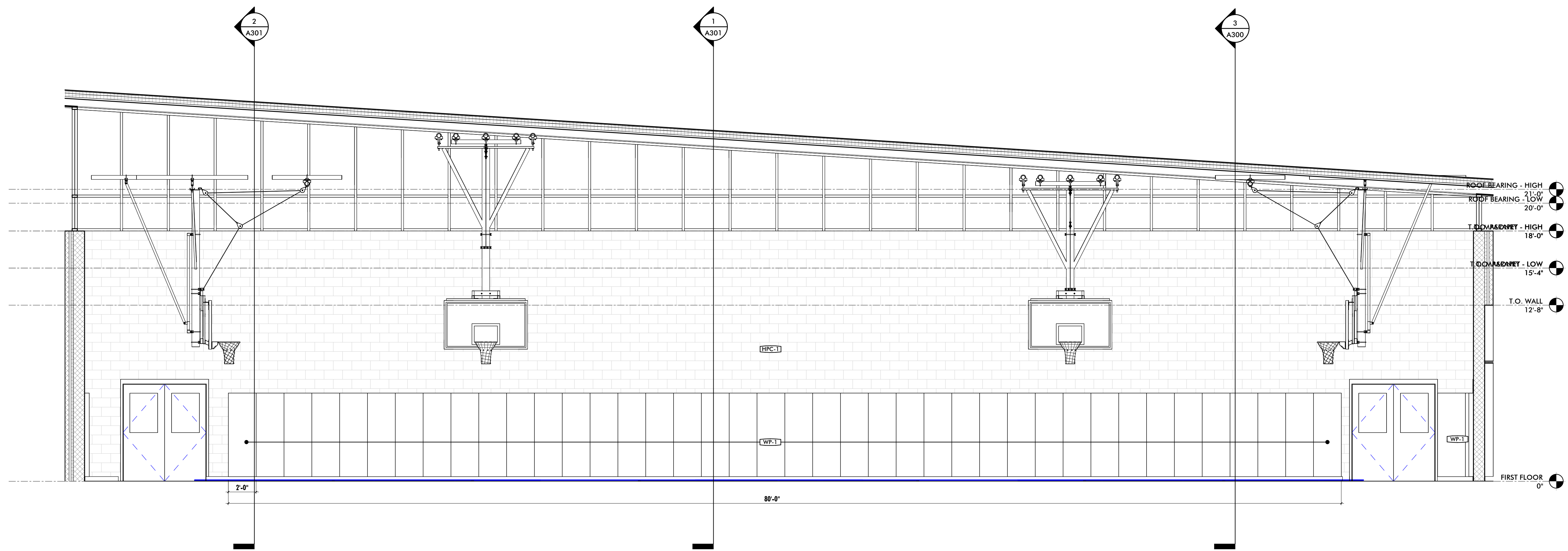
SCALE _____	DRAWN BY: _____
CHECKED BY: _____	SHEET NO. _____
PROJECT NO. P27000	PROPOSAL NO. P27000

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A500
ROOF PLAN



1 INT. ELEVATION - GYMNASIUM 126
1/4" = 1'-0"



2 INT. ELEVATION - GYMNASIUM 126
1/4" = 1'-0"

PROFESSIONAL CERTIFICATION
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LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNS WOODWARD STUDIOS
200 S. MOUNTAIN VIEW RD., SUITE 100
NOTTINGHAM, MARYLAND 21225
P: 410-326-1100
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

SEAL

REVISION			
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APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P172600
				PROPOSAL NO. P172602

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL

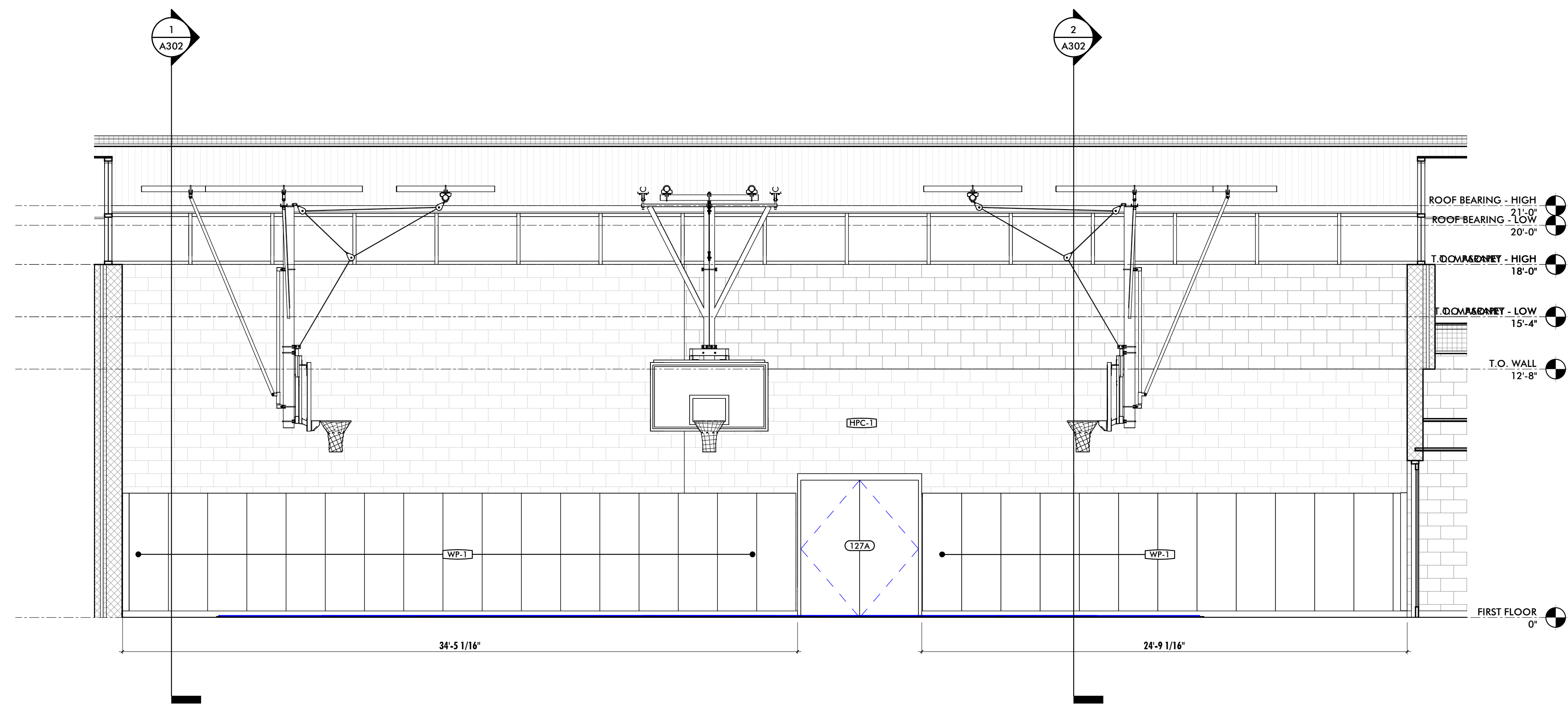
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A701
GYMNASIUM INT.
ELEVATIONS

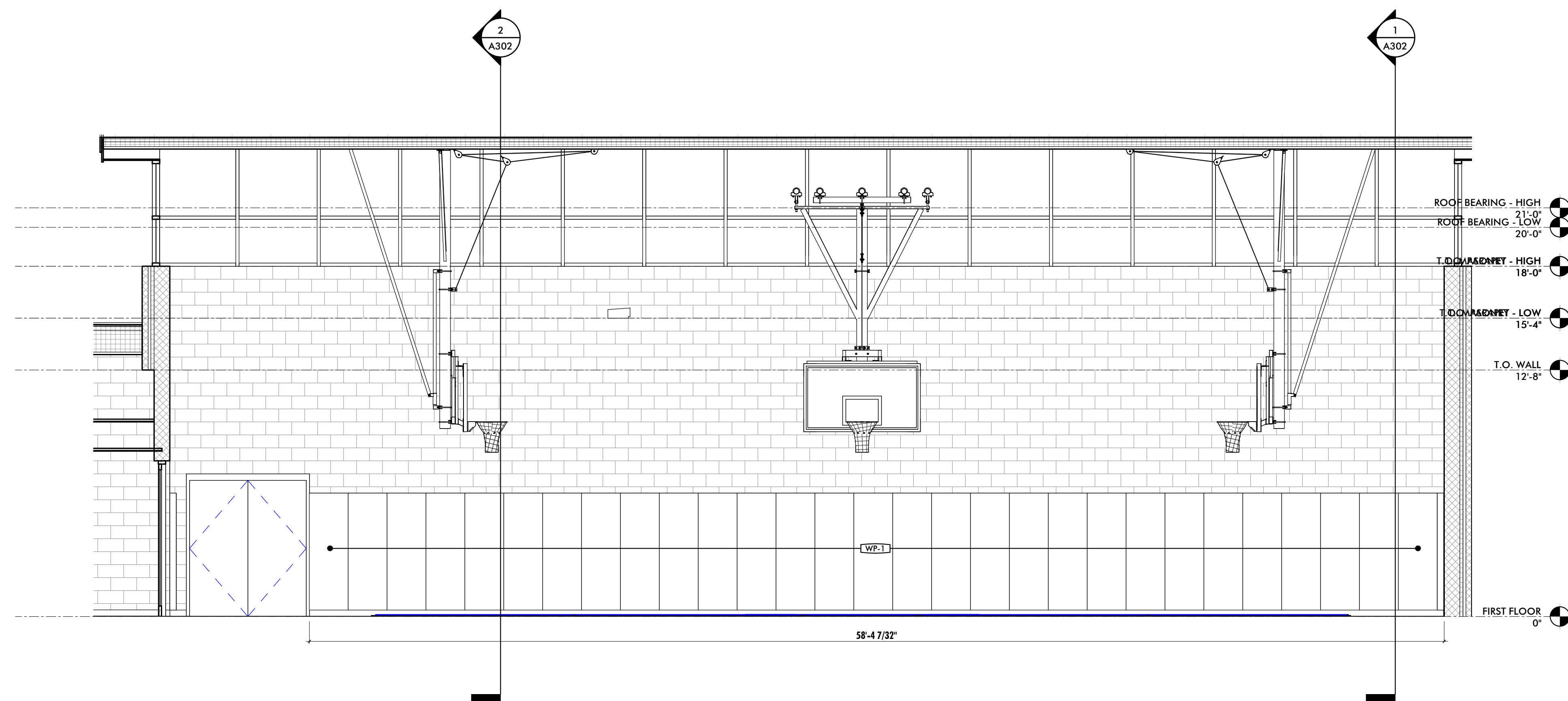
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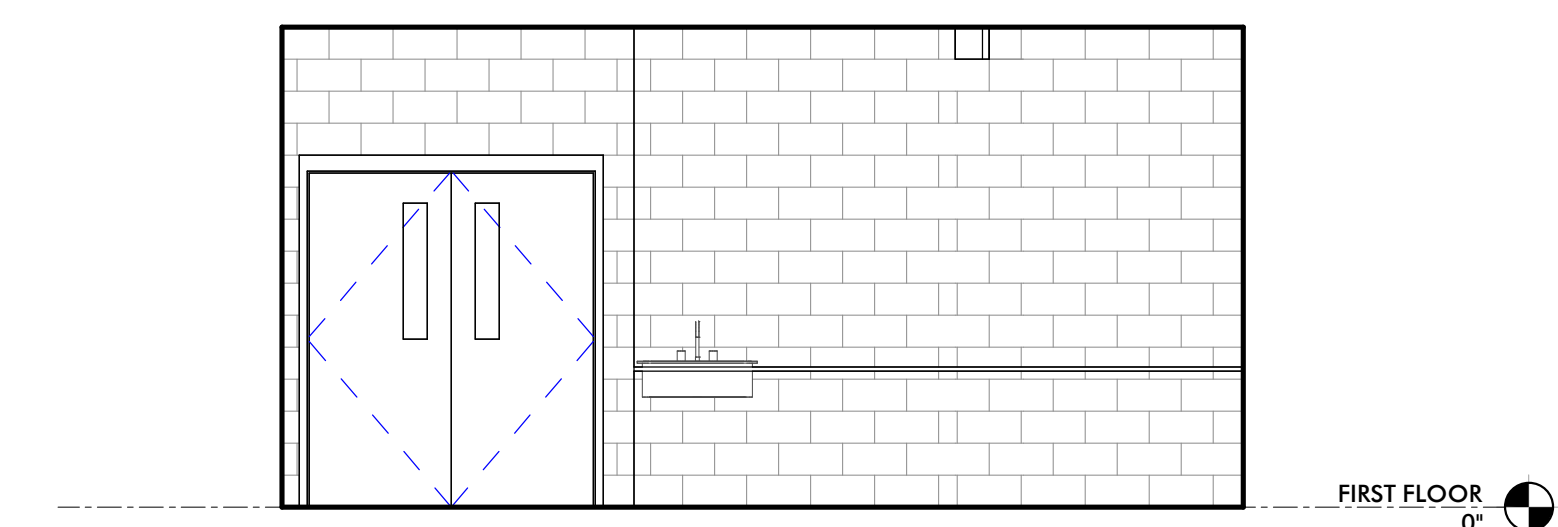
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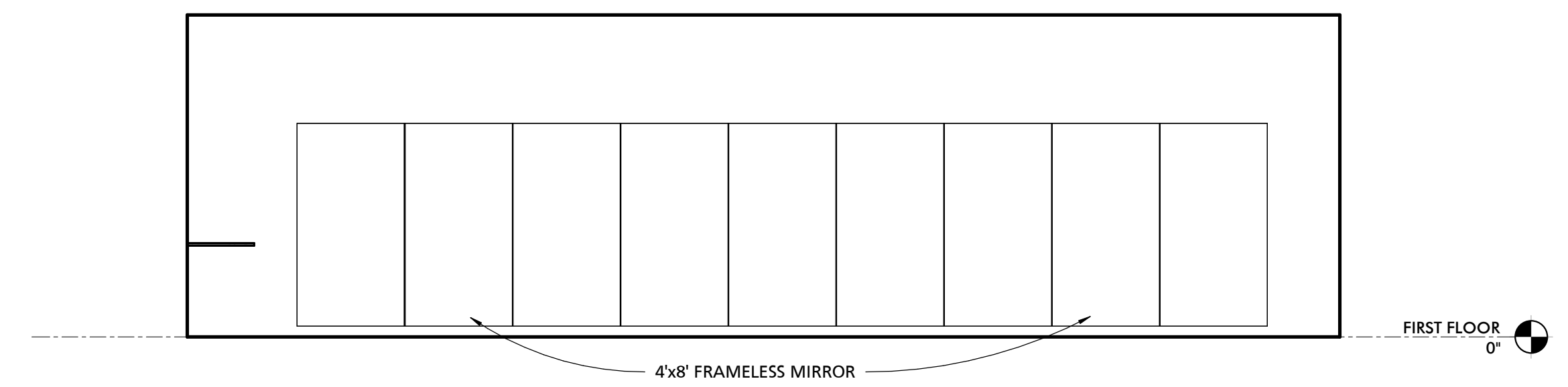
1 INT. ELEVATION - GYMNASIUM 126
1/4" = 1'-0"



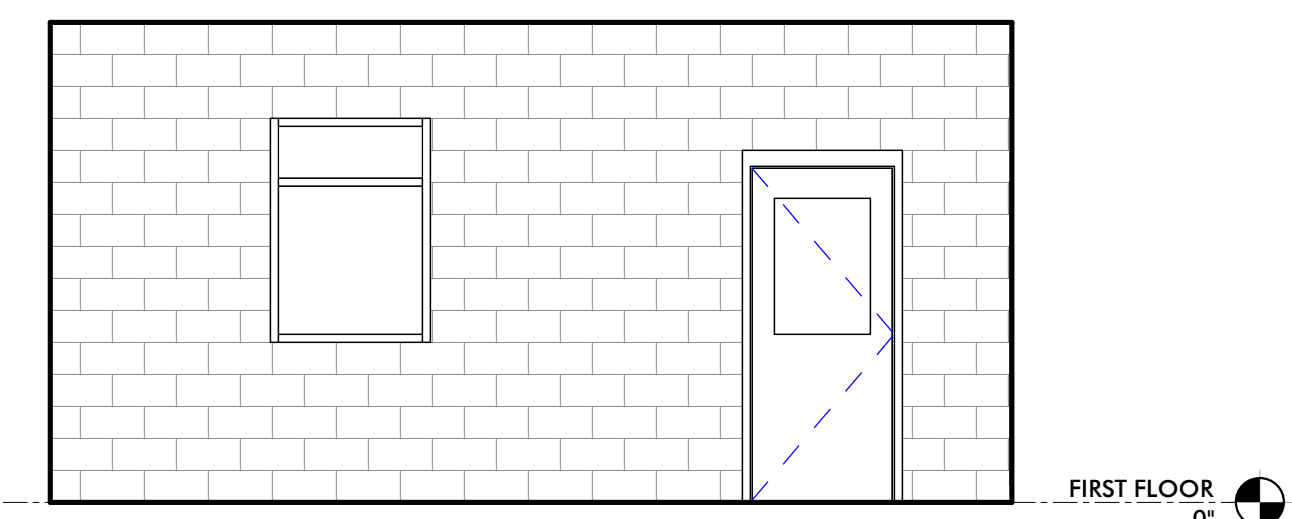
2 INT. ELEVATION - GYMNASIUM 126
1/4" = 1'-0"



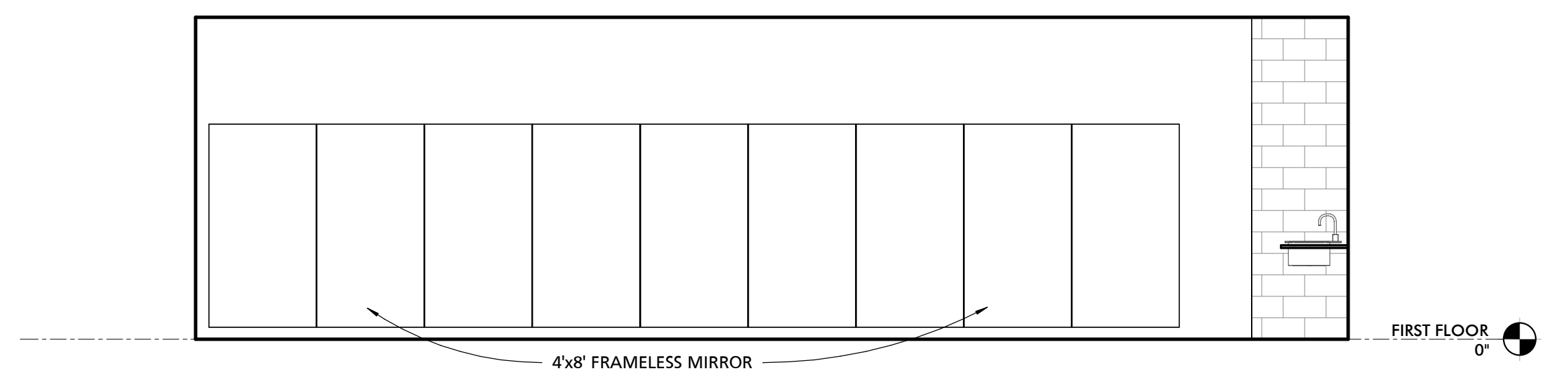
3 FLEX SPACE - NORTH
1/4" = 1'-0"



4 FLEX SPACE - EAST
1/4" = 1'-0"



5 FLEX SPACE - SOUTH
1/4" = 1'-0"



6 FLEX SPACE - WEST
1/4" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
2000 S. SPOFFORD DRIVE, SUITE 10
NOTTINGHAM, MARYLAND 21225
P: 410-326-1100
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

SEAL

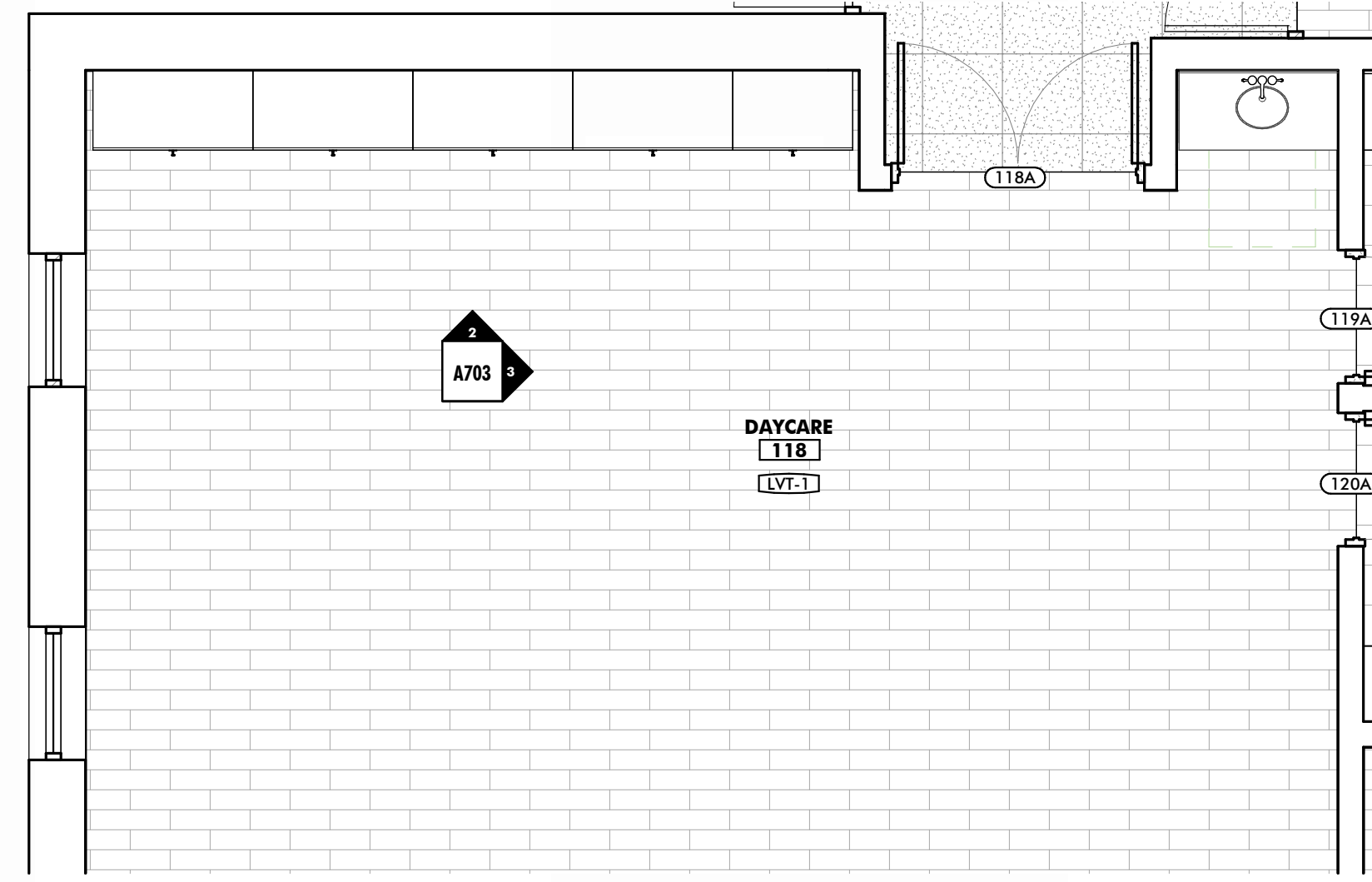
REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE	SCALE
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY:
APPROVED	DATE	APPROVED	DATE	CHECKED BY:
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		SHEET NO.:
				PROJECT NO. P272600
				PROPOSAL NO. P272602

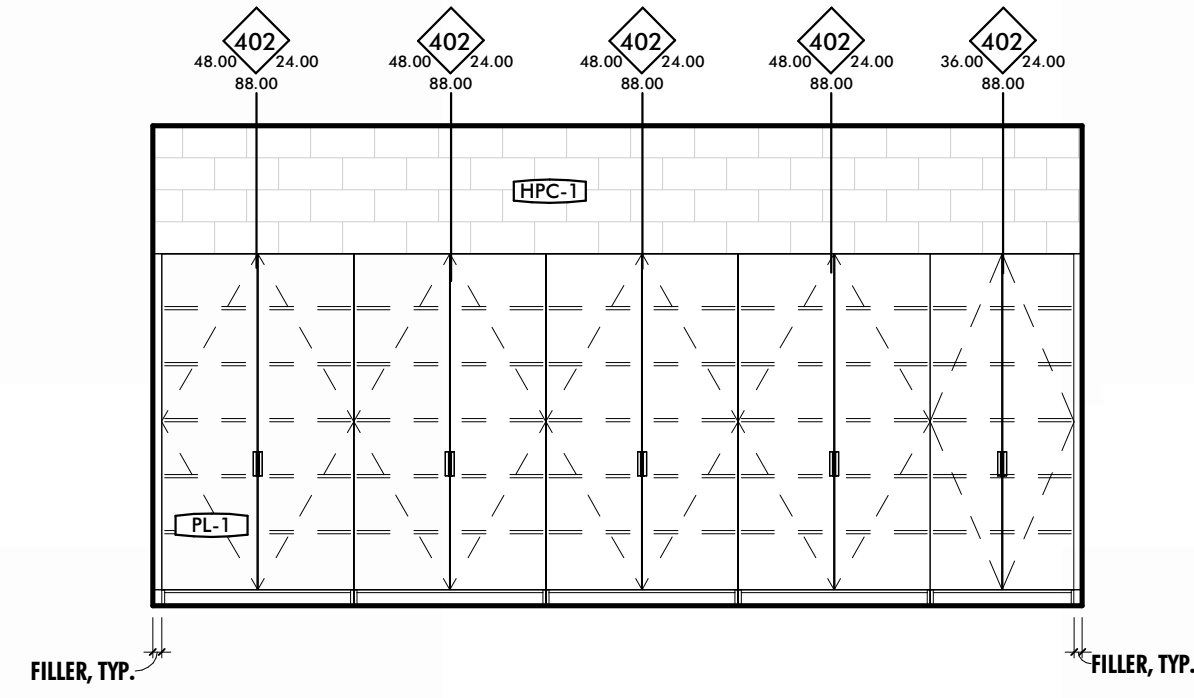
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A702
GYMNASIUM & FLEX
SPACE INT.
ELEVATIONS



1 DAYCARE 118 - ENLARGED PLAN
1/4" = 1'-0"



2 DAYCARE 118 - NORTH
1/4" = 1'-0"



3 DAYCARE 118 - EAST
1/4" = 1'-0"

PROFESSIONAL CERTIFICATION
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ARCHITECT: _____
DGN BY: _____
DWN BY: _____
CHKD BY: _____ DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/10/2024

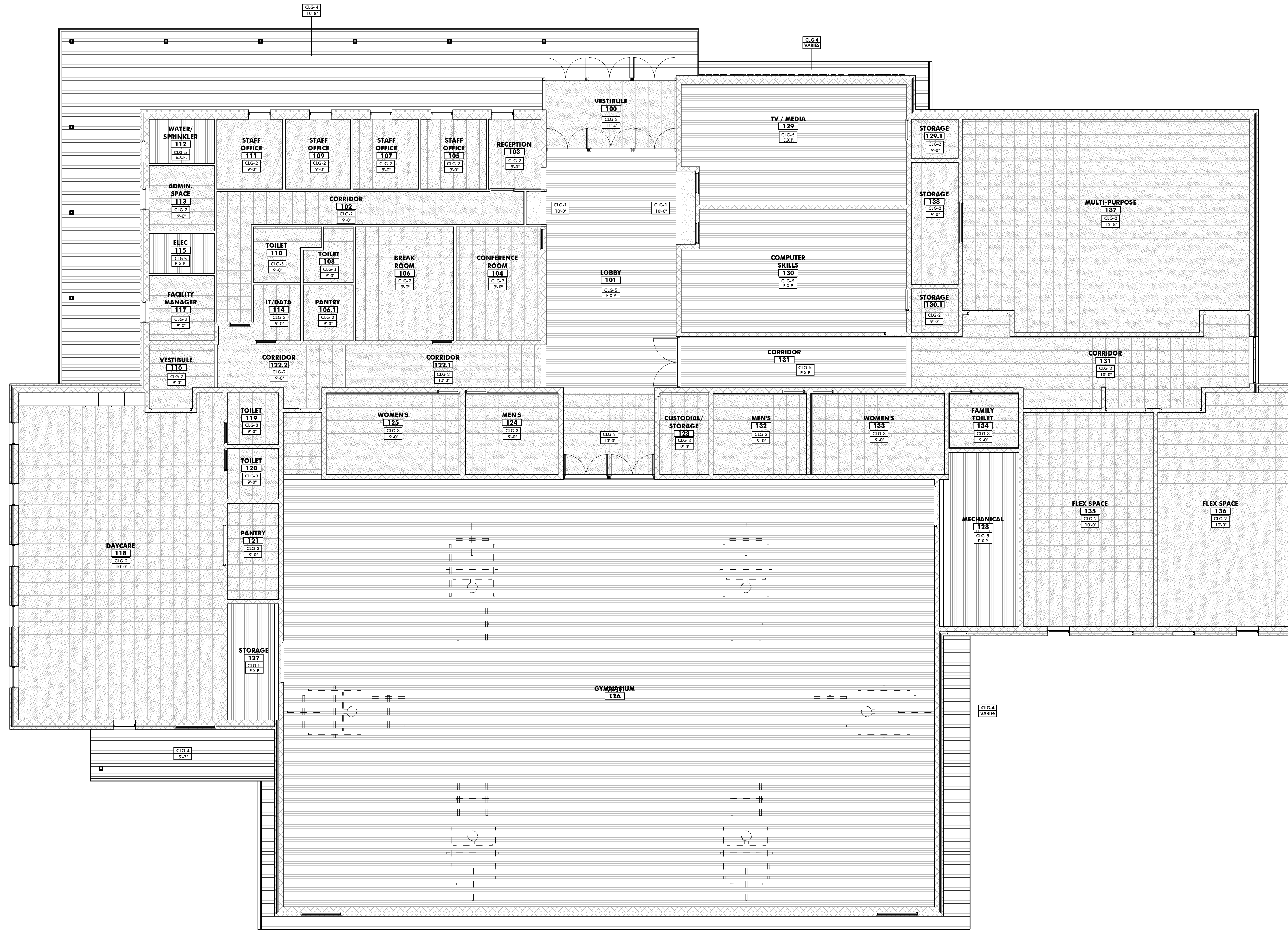
APPROVED _____ DATE _____	APPROVED _____ DATE _____
CHIEF ENGINEER _____	PROJECT MANAGER _____
APPROVED _____ DATE _____	APPROVED _____ DATE _____
ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY SERVICES _____

SCALE _____
DRAWN BY: _____
CHECKED BY: _____
SHEET NO. _____
PROJECT NO. P170600
PROPOSAL NO. P170602

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A703
ENLARGED PLANS &
INT. ELEVATIONS



1 FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL CEILING NOTES	
1	UNDERSIDE OF EXPOSED STRUCTURE, PIPING, AND DUCTWORK IN ALL ROOMS, STAIRWAYS, AND OTHER SPACES SHALL BE PAINTED UNLESS NOTED OTHERWISE. CONTRACTOR SHALL COORDINATE COLOR SELECTION WITH THE ARCHITECT PRIOR TO PAINTING OR PRIMING. TYP.
2	CONTRACTOR SHALL COORDINATE FINAL FIELD LOCATION OF ALL EXIT SIGNS AND EMERGENCY LIGHTING WITH ARCHITECT PRIOR TO ROUGH-IN. TYP.
3	THE CONTRACTOR SHALL PROVIDE SPRINKLER SYSTEM SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL WHERE SPRINKLERS ARE REQUIRED BY CODE (SEE CODE SHEET). DRAWINGS SHALL INDICATE HEAD LOCATIONS, HEAD TYPES, AND PIPING DISTRIBUTION. IN EXPOSED OCCUPIED AREAS MAINS SHALL BE ROUTED THROUGH AREAS WITH ACCESSIBLE FINISHED CEILINGS TO THE MAXIMUM EXTENT FEASIBLE. WHERE CEILINGS ARE FINISHED ALL HEADS SHALL BE EQUIPPED WITH CONCEALMENT COVERS. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4	SPRINKLER LOCATIONS DEPICTED HEREIN ARE DIAGRAMMATIC AND ARE SHOWN FOR DESIGN INTENT ONLY.
5	ON ACT CEILINGS IN FIRE-RATED AREAS INSTALL HOLD DOWN CLIPS ON ACOUSTIC PANELS WEIGHING LESS THAN 1 LB. PER SQ. FT. PER SPEC.
6	ALL MECHANICAL, ELECTRICAL, PLUMBING, AND SPRINKLER WORK TO OCCUR IN AREAS WHERE THE STRUCTURE IS EXPOSED SHALL BE EXECUTED IN A COORDINATED, NEAT AND WORKMANLIKE MANNER. AT A MINIMUM ALL WIRING SHALL BE RUN THROUGH CONDUITS, PIPE AND DUCT INSULATION SHALL BE NEATLY INSTALLED AND PAINTABLE. ALL PIPES AND DUCTS SHALL BE RUN EITHER PERPENDICULAR OR PARALLEL TO WALL CONSTRUCTION AND SHALL BE INSTALLED AT THE SAME NOMINAL ELEVATION OR SLOPE. ALL MATERIALS AND INSTALLATION METHODS SHALL COMPLY WITH APPLICABLE CODES AND STANDARDS. WHERE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS INDICATE OTHER REQUIREMENTS THE GREATER QUALITY SHALL PREVAIL.
7	WHERE CEILINGS ARE EXPOSED ALL TIES, CABLES, AND SUPPORTS FOR CLOUDS, ELECTRICAL, MECHANICAL EQUIPMENT AND OTHER APPURTENANCES SHALL BE INSTALLED IN A NEAT, ORGANIZED AND WORKMAN LIKE MANNER. VISIBLE TIES SHALL BE PLUMB/TRUE/SQUARE TO ELEMENTS, TIGHTLY WRAPPED, WITH EXCESS WIRE NEATLY CUT.
8	CONTRACTOR SHALL COORDINATE THE COLOR AND FINISH OF ALL CEILING MOUNTED EQUIPMENT SUCH AS DIFFUSERS, RETURNS, SPEAKERS, ETC. WITH THE ARCHITECT TO ENSURE THERE ARE NO STARK CONTRASTING COLORS.
9	WHERE ACT GRID LAYOUT AT EDGE CONDITIONS FOR 2X2 TILES REQUIRE TILES TO BE CUT TO LESS THAN 3", UTILIZE A 2X4 TILE IN LIEU OF THE 2X2 TILE. OMIT CEILING GRID CROSS MEMBERS AS REQUIRED. NO TILE SHALL EXCEED 27" OR BE LESS THAN 3" AT PERIMETER CONDITIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE GRID MAINS AS REQUIRED TO ACHIEVE THIS DESIGN INTENT.

SCHEDULE - CEILING TYPES				
MARK	DESCRIPTION	BOD MANUFACTURER	BOD MODEL	COMMENTS
CLG-1	5/8" GWB ON 3 5/8" METAL STUDS @ 16" O.C.	N/A	N/A	
CLG-2	2x2 ACOUSTICAL CEILING TILE	ARMSTRONG	ULTIMA SQUARE LAY-IN 1940	
CLG-3	2x2 VINYL CEILING TILE			
CLG-4	PREFINISHED METAL SOFFIT	ATAS INTERNATIONAL		
CLG-5	EXPOSED STRUCTURE COVERED IN HIGH PERFORMANCE PAINT			

REFLECTED CEILING PLAN LEGEND	
	2X2 CEILING TILE
	PREFINISHED METAL SOFFIT
	EXPOSED STRUCTURE COVERED IN HIGH PERFORMANCE PAINT
	5/8" GWB ON 3 5/8" METAL STUDS @ 16" O.C.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
ARCHITECT: DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNS WOODWARD STUDIOS
1000 WASHINGTON BLVD, SUITE 800
BETHESDA, MARYLAND 20814
P: 301.490.1000

NO.	DESCRIPTION	BY	DATE
30%	SCHEMATIC DESIGN		08/10/2024

APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

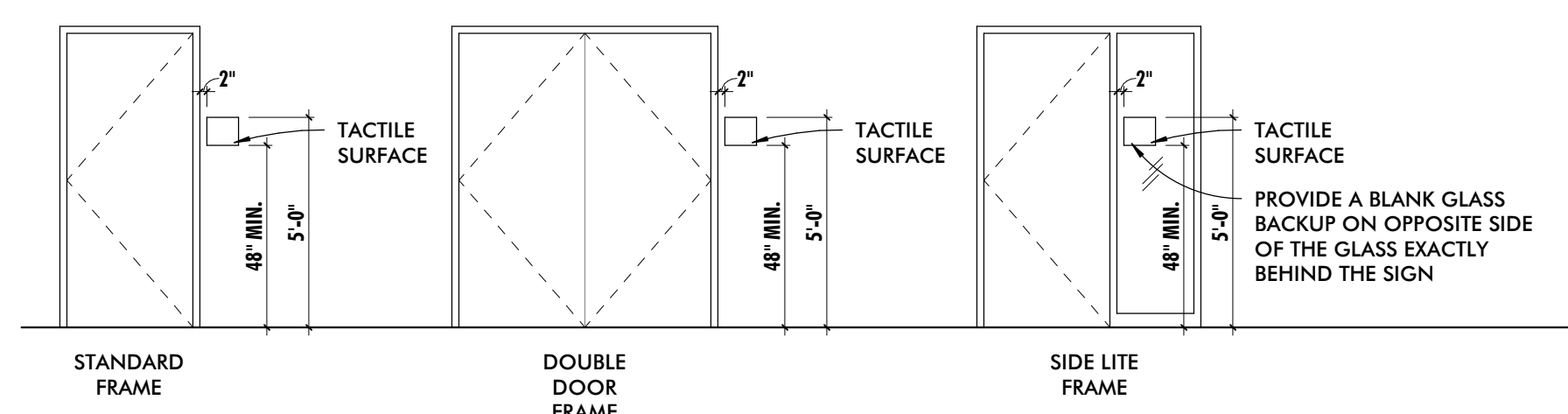
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

A800
REFLECTED CEILING PLAN, TYPES, & NOTES

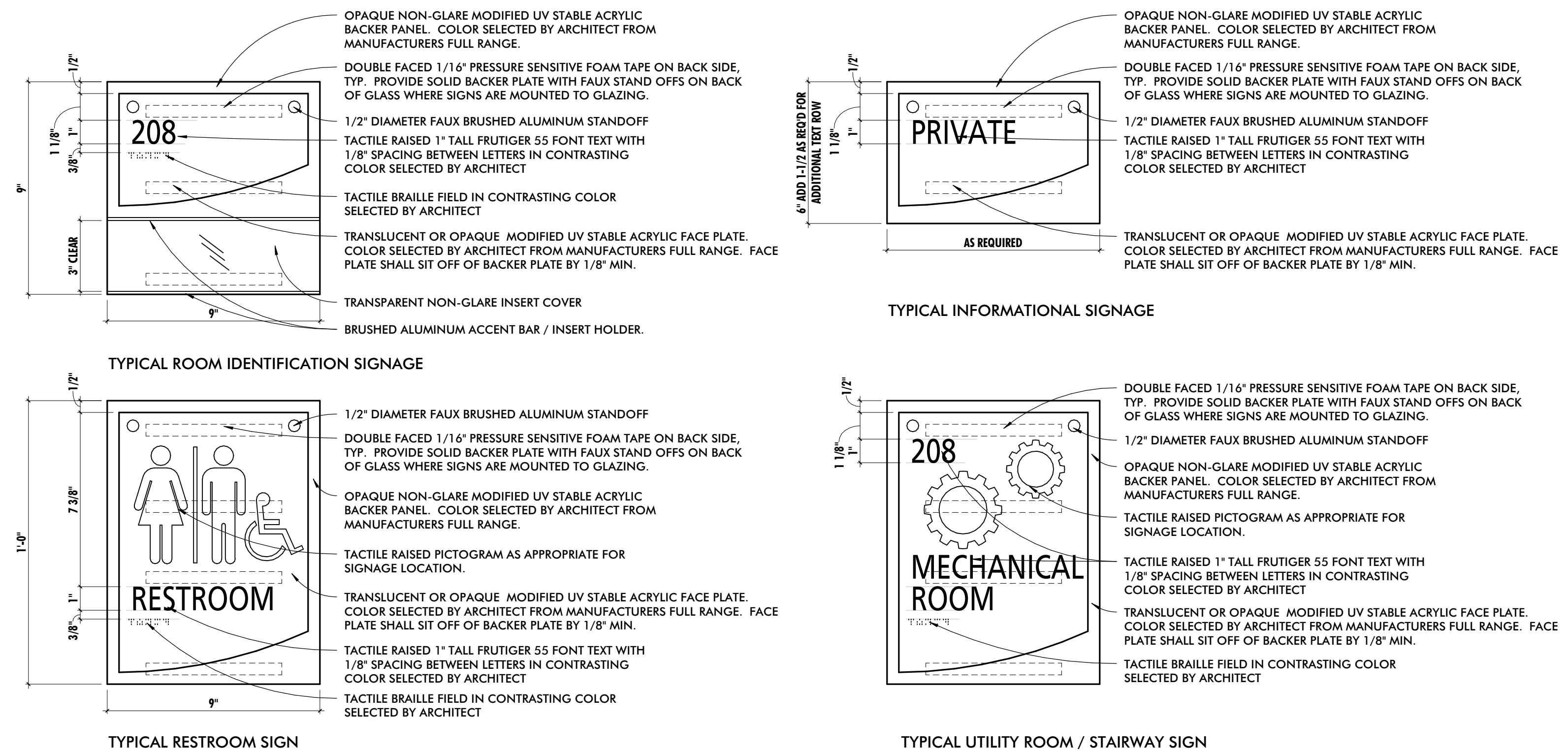
SCALE
DRAWN BY:
CHECKED BY:
SHEET NO.
PROJECT NO. P27000
PROPOSAL NO. P27000

PRELIMINARY - NOT FOR CONSTRUCTION



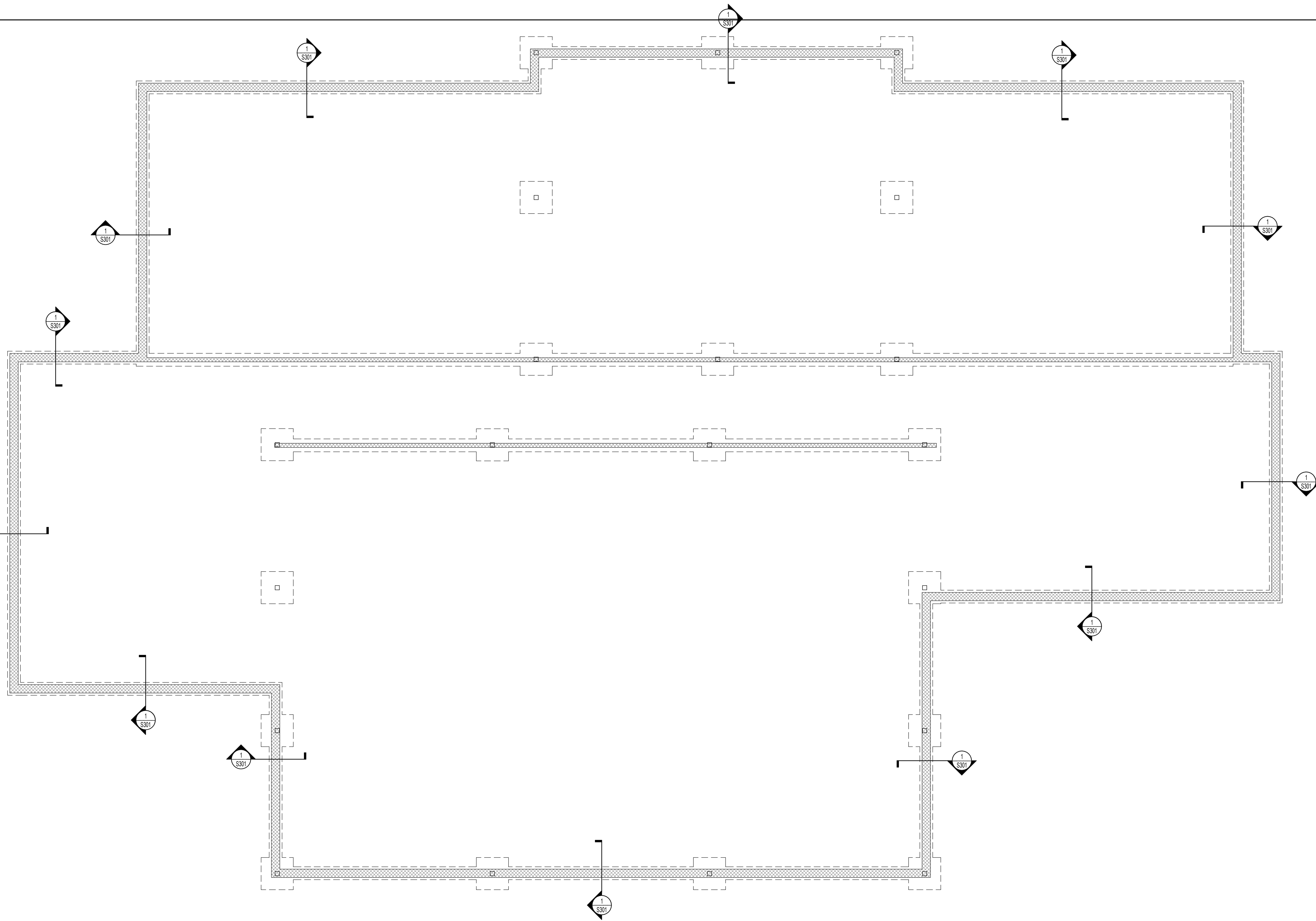
- PROVIDE SIGNAGE AT ALL OF THE FOLLOWING LOCATIONS:**
1. ADA COMPLIANT IDENTIFICATION ROOM SIGNAGE WITH REMOVABLE INSERT AT ALL ROOMS OTHER THAN MECHANICAL ROOMS AND TOILET ROOMS. SIGNS SHALL INDICATE ROOM NUMBER AND PROVIDE REMOVABLE INSERT FOR ROOM NAMES.
 2. ADA COMPLIANT IDENTIFICATION ROOM SIGNAGE AT MECHANICAL ROOMS AND TOILET ROOMS. SINGLE OCCUPANT TOILET ROOMS SHALL BE IDENTIFIED AS UNI-SEX. SINGLE OCCUPANT TOILET ROOMS WITH CHANGING STATIONS SHALL BE IDENTIFIED AS FAMILY RESTROOMS.
 3. ADA COMPLIANT IDENTIFICATION EXIT SIGNAGE AT ALL DOORS LEADING TO RATED EXITS.
 4. ADA COMPLIANT IDENTIFICATION FLOOR LEVEL SIGNAGE AT ALL FLOOR LANDINGS OF STAIRS AND RAMPS.
 5. ADA COMPLIANT INFORMATIONAL SIGNAGE AT ALL AED STATIONS AND FIRE EXTINGUISHERS.
 6. ADA COMPLIANT INFORMATIONAL SIGNAGE INDICATING THE MAXIMUM OCCUPANCY OF ALL ASSEMBLY SPACES.
 7. ADA COMPLIANT INFORMATIONAL SIGNAGE SHALL BE PROVIDED AT ALL ELEVATORS.

1 ADA SIGNAGE MOUNTING LOCATIONS
1/4" = 1'-0"



2 TYPICAL SIGNAGE DETAILS
3" = 1'-0"

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A TRULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. _____ EXPIRATION DATE _____ ARCHITECT: _____ DGN BY: _____ DWN BY: _____ CIBD BY: _____ DATE: _____		SEAL 		REVISION <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>30%</td> <td>SCHEMATIC DESIGN</td> <td></td> <td>08/10/2024</td> </tr> </tbody> </table>				NO.	DESCRIPTION	BY	DATE	30%	SCHEMATIC DESIGN		08/10/2024	APPROVALS <table border="1"> <tr> <td>APPROVED _____ DATE _____</td> <td>APPROVED _____ DATE _____</td> </tr> <tr> <td>CHIEF ENGINEER _____</td> <td>PROJECT MANAGER _____</td> </tr> <tr> <td>APPROVED _____ DATE _____</td> <td>APPROVED _____ DATE _____</td> </tr> <tr> <td>ASSISTANT CHIEF ENGINEER _____</td> <td>CHIEF, RIGHT OF WAY SERVICES _____</td> </tr> </table>				APPROVED _____ DATE _____	APPROVED _____ DATE _____	CHIEF ENGINEER _____	PROJECT MANAGER _____	APPROVED _____ DATE _____	APPROVED _____ DATE _____	ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY SERVICES _____	SCALE DRAWN BY: _____ CHECKED BY: _____ SHEET NO. _____ PROJECT NO. P272600 PROPOSAL NO. P272602			
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ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL				ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER ##### E. 11TH AVE., BROOKLYN PARK, MD, 21225				A900 TYPICAL ADA SIGNAGE DETAILS																							



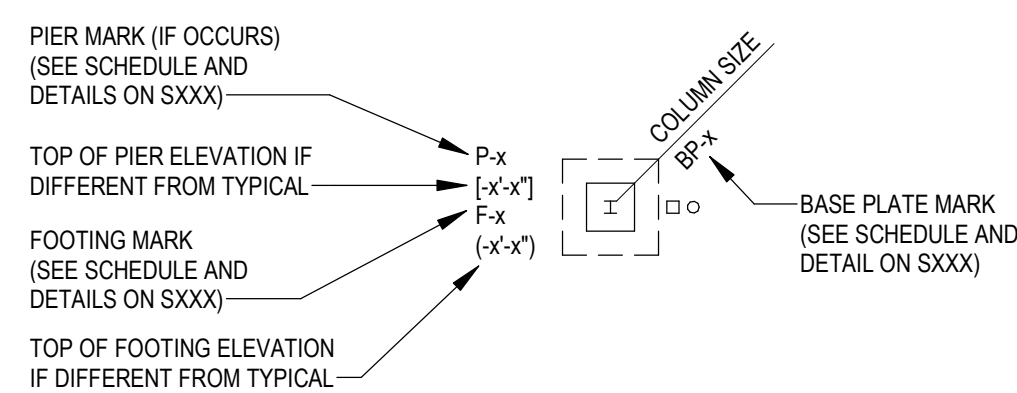
FOUNDATION PLAN

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

PLAN NOTES

1. TOP OF SLAB ELEVATION = (XXX.X) = REFERENCE ELEVATION (0'-0") UNLESS NOTED. SLAB ELEVATION TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY.
2. ALL ELEVATIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM REFERENCE ELEVATION.
3. (-X'-X") INDICATES TOP OF FOOTING ELEVATION. BOTTOM OF NEW WALL FOOTING ELEVATIONS TO MATCH BOTTOM OF ADJACENT EXISTING FOOTING ELEVATIONS. CONTRACTOR TO VERIFY ALL EXISTING FOOTING ELEVATIONS IN THE FIELD. STEP FOOTING AS REQUIRED PER DETAIL XXXXX.
4. TOP OF INTERIOR FOOTING ELEVATION = (0'-8") UNLESS NOTED.
5. TOP OF EXTERIOR FOOTING ELEVATION = (-2'-8") UNLESS NOTED.
6. TOP OF PIER ELEVATION = (-0'-8") UNLESS NOTED.
7. ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS DIMENSIONED OR DETAILED OTHERWISE.
8. SEE SXXX FOR GENERAL STRUCTURAL NOTES.
9. REFER TO ARCHITECTURAL DRAWINGS FOR HOUSEKEEPING PADS, FLOOR SLOPES, FLOOR RECESSES, SLAB INSERTS, ACCESS FLOOR LAYOUT AND DETAILS, ETC. SEE MECHANICAL DRAWINGS FOR FLOOR DRAIN AND CLEANOUT LOCATIONS.
10. REFER TO ARCHITECTURAL DRAWINGS FOR EXTERIOR STAIR LAYOUT, DIMENSIONS AND LOCATIONS. SEE DETAIL XXXXX.
11. REFER TO SITE AND MEP DRAWINGS FOR UNDERGROUND UTILITY LOCATIONS. COORDINATE FOUNDATION INSTALLATION WITH UTILITIES. STEP FOOTING AS REQUIRED. SEE DETAIL XXXXX.
12. REFER TO ELECTRICAL DRAWINGS FOR COLUMN GROUNDING LOCATIONS. COORDINATE CONDUIT AND EMBEDMENT REQUIREMENTS IN FOUNDATIONS AT ALL COLUMN GROUNDS. SEE DETAIL XXXXX.
13. SEE SHEAR WALL PLAN ON SHEET SXXX AND SCHEDULE FOR HOLDOWN ANCHOR INFORMATION.

COLUMN AND FOOTING KEY



PROVIDENCE
ENGINEERING

10 Eisenhower Boulevard
Lancaster, PA 17603
Phone: 717-509-7000
PEC Job Number: 232525
Certificate Number: LIC 07-47773

PROFESSIONAL CERTIFICATION

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ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
6000 SANDPIPER CIRCLE, SUITE 111
NOTTINGHAM, MARYLAND 21095
(P) 410-441-1000

SEAL
DATE: _____
DCN BY: _____
DWN BY: _____
CHRD BY: _____

REVISION

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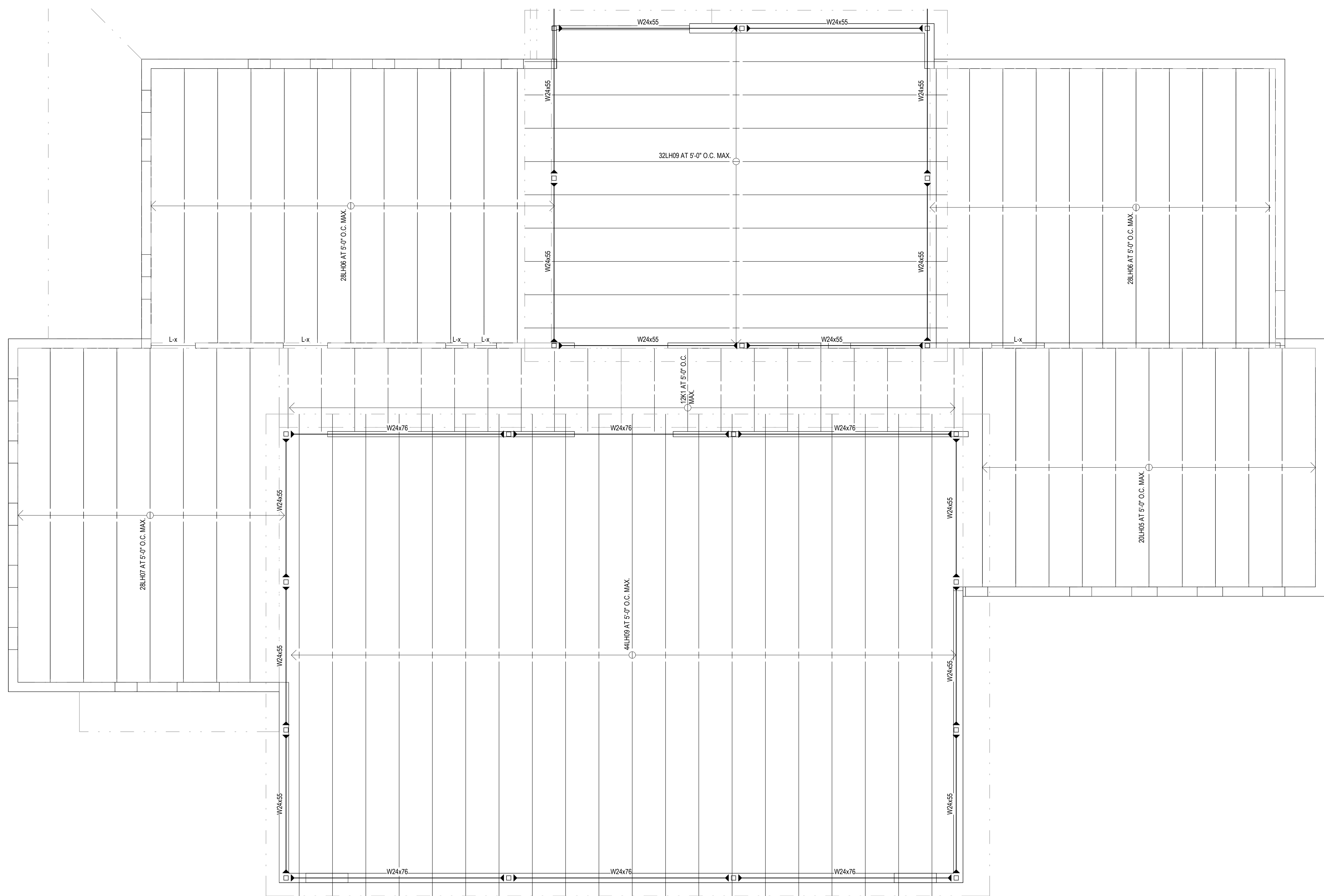
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	
SCALE:	DRAWN BY:	SHEET NO.:	PROJECT NO.:
			PROPOSAL NO.:
STRUCTURAL			S101
ANNE ARUNDEL COUNTY BROOKLYN HEIGHTS COMMUNITY CENTER #### E. 11TH AVE., BROOKLYN PARK, MD, 21225			FOUNDATION PLAN

ROOF FRAMING PLAN

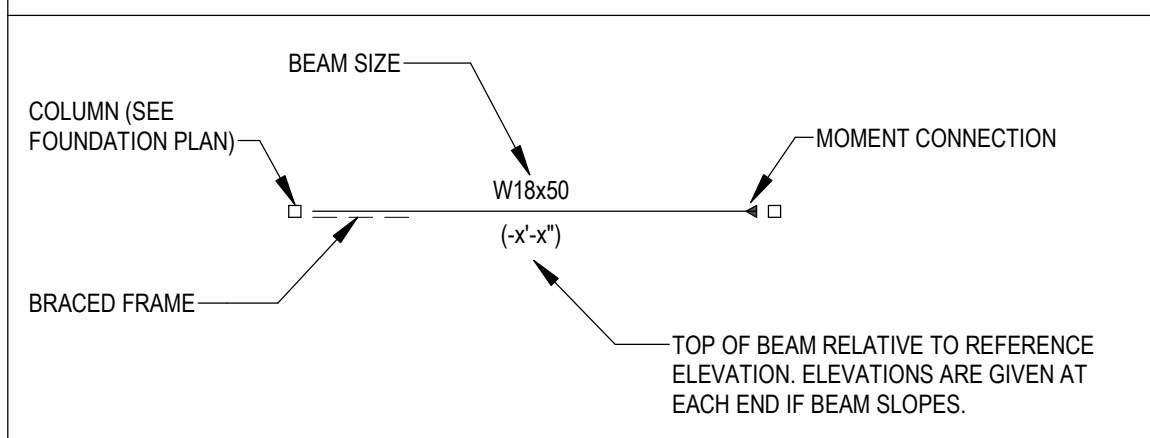
SCALE: 1/8" = 1'-0"

PLAN NOTES

- BMD EL. = (+x'-x") INDICATES BOTTOM OF METAL DECK ELEVATION ABOVE REFERENCE ELEVATION (0'-0") UNLESS NOTED.
- TOP OF STEEL (JOIST BEARING) ELEVATION IS (-x'-x") BELOW BMD UNLESS NOTED. THIS IS THE REFERENCE ELEVATION FOR THIS PLAN.
- TOP OF STEEL ELEVATION OF BEAMS SPANNING PARALLEL TO JOISTS IS TO MATCH ELEVATION AND SLOPE OF JOIST BETWEEN SUPPORTING GIRDERS AT EACH END UNLESS NOTED.
- ROOF DECK TO BE 1 1/2" DEEP, WIDE RIB, TYPE B, 22 GAGE GALVANIZED METAL DECK. SEE GENERAL STRUCTURAL NOTES AND DETAIL X/SXXX FOR DECK ATTACHMENT REQUIREMENTS.
- ALL JOISTS (BEAMS) ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
- SEE SXXX FOR GENERAL STRUCTURAL NOTES.
- SEE SXXX FOR BRACED FRAMES OR DETAIL X/SXXX FOR MOMENT FRAMES. SEE KEY BELOW.
- COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. PROVIDE ROOF FRAMES FOR ALL OPENINGS > 10" DIAMETER. SEE DETAIL X/SXXX. COORDINATE WITH OTHER TRADES.
- REINFORCE JOISTS AT CONCENTRATED LOADS APPLIED BETWEEN PANEL POINTS. SEE DETAIL X/SXXX. COORDINATE WITH OTHER TRADES.
- L-x - INDICATES LINTEL BELOW REFERENCE ELEVATION OF PLAN. SEE LINTEL SCHEDULE ON SHEET SXXX AND MASONRY SECTION OF GENERAL STRUCTURAL NOTES.
- H-x - INDICATES HEADER BELOW REFERENCE ELEVATION OF PLAN. SEE HEADER SCHEDULE ON SHEET SXXX.
- BRG-x - INDICATES BEARING PLATE. SEE DETAIL X/SXXX.
- MW-x - INDICATES MASONRY WALL TYPE. SEE MASONRY WALL REINFORCEMENT SCHEDULE ON SHEET SXXX.



STRUCTURAL STEEL FRAMING KEY



PROVIDENCE
ENGINEERING
10 Eisenhower Boulevard
Lancaster, PA 17603
Phone: 717-509-7000
PEC Job Number: 232525
Certificate Number: Lic 07-47773

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PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
1000 SANDPIPER CIRCLE, SUITE 11
NOTTINGHAM, MARYLAND 21090
(410) 440-1000

DCN BY: _____
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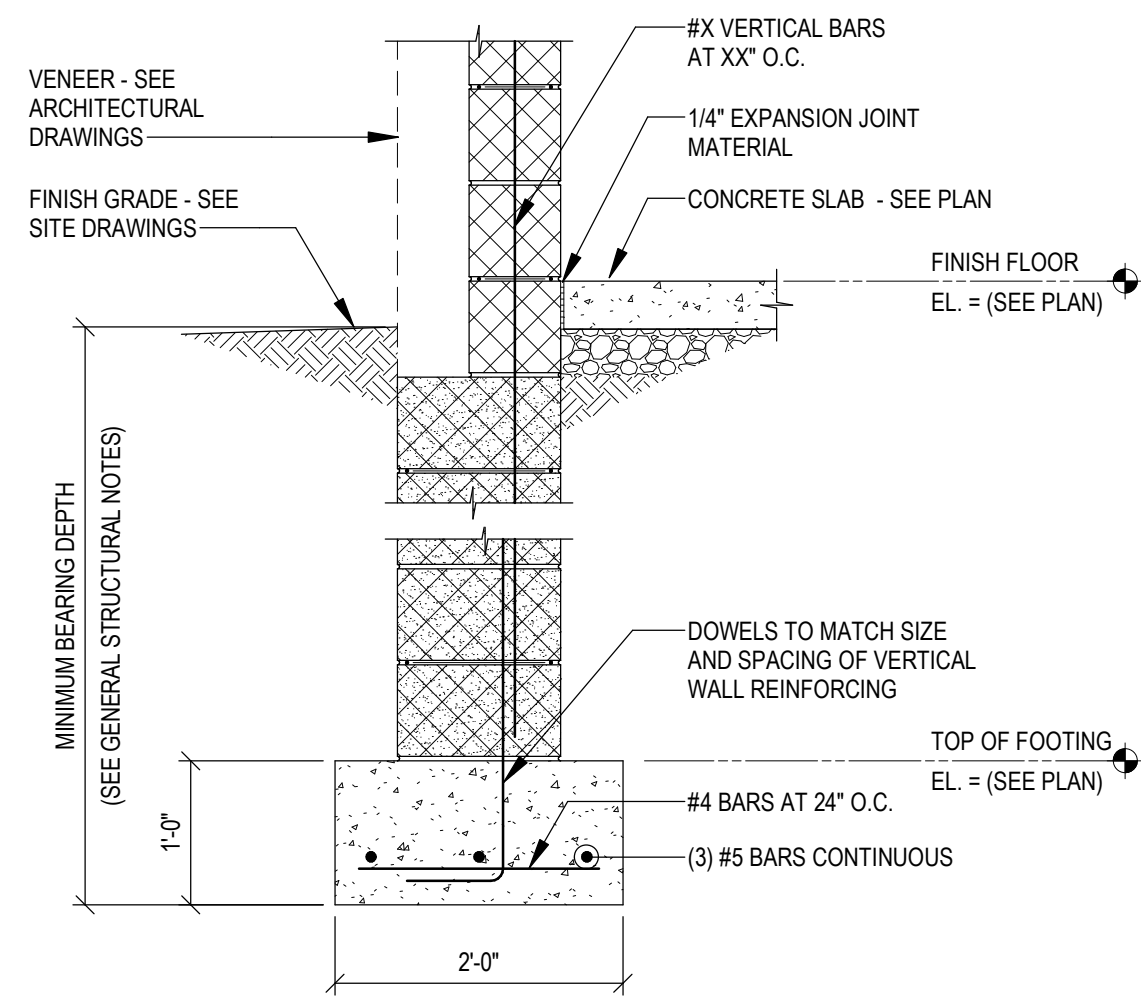
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ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
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STRUCTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

S201
ROOF FRAMING PLAN



- NOTES:
1. VERTICAL WALL REINFORCEMENT - GROUT ALL CELLS WITH REINFORCING SOLID AND PROVIDE 48 BAR DIAMETER LAP.
 2. GROUT ALL CELLS SOLID BELOW GRADE.

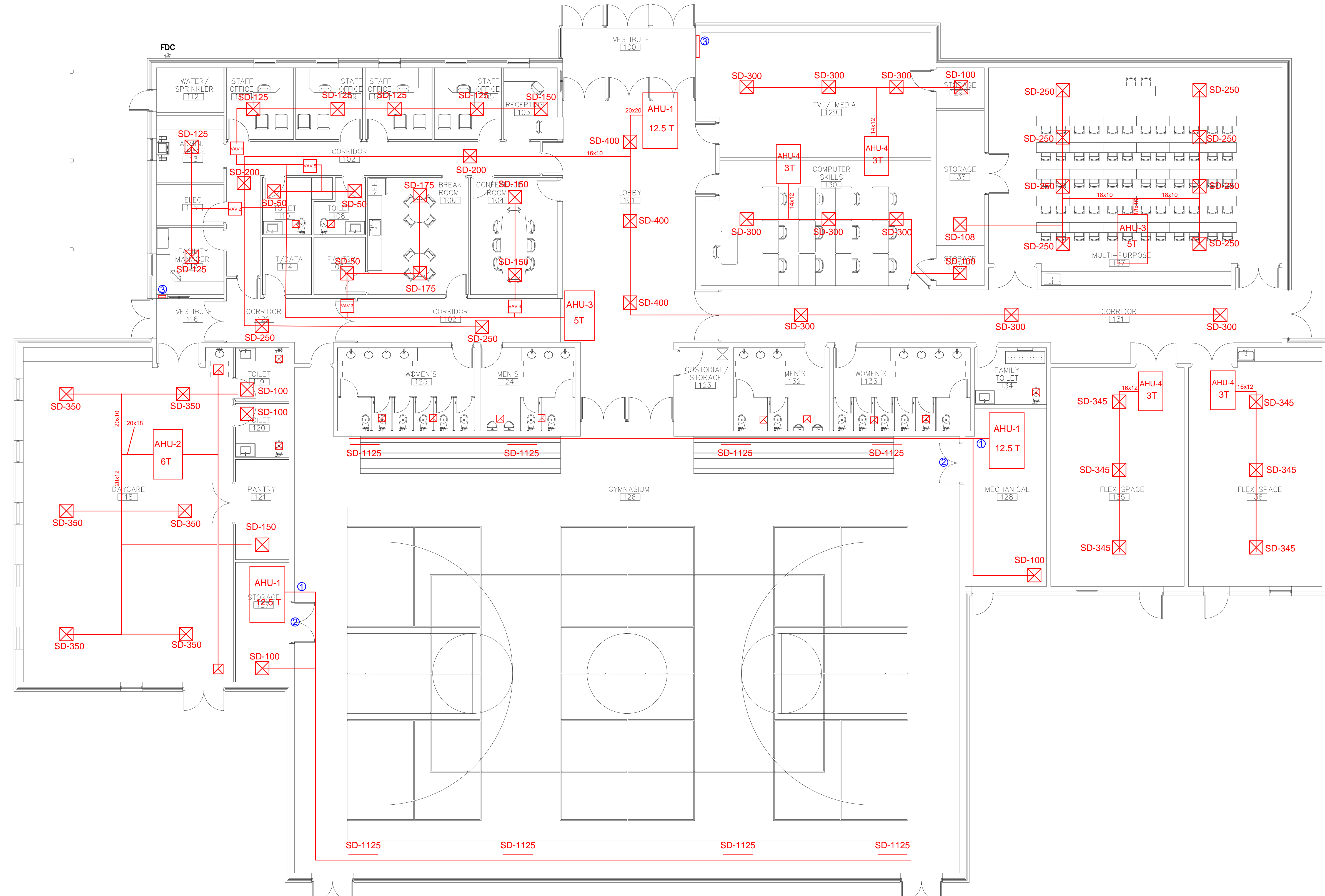
1 SECTION
S301 SCALE: 3/4" = 1'-0"



PROFESSIONAL CERTIFICATION		SEAL	REVISION			ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
NO.	DESCRIPTION	BY	DATE	APPROVED	DATE	APPROVED	DATE	SCALE	STRUCTURAL
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				APPROVED	DATE	APPROVED	DATE	SHEET NO.:	
				ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES		PROPOSAL NO.:	

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

S301
FOUNDATION SECTIONS



1) 26" spiral duct work
2) Louvered doors for return
3) Wall heater 5kW

FIRST FLOOR PLAN - MECHANICAL
SCALE: 1/8" = 1'-0"

ROOFTOP UNIT SCHEDULE																																															
TAG	DESCRIPTION	OA (CFM)	SA (CFM)	EA (CFM)	ESP (IN WC)	TOTAL SP (IN WC)	COOLING COIL / DX											HEATING COIL 30% GLYCOL								ELECTRICAL				BASIS OF DESIGN																	
							NOMINAL TONS	TOTAL MBH	SENSEBLE MBH	EDR (F)	EHW (F)	LDR (F)	LWB (F)	ENT (F)	LWT (F)	FLOW RATE (GPM)	WPD (FT)	EER	TOTAL MBH	EDR (F)	LDR (F)	ENT (F)	LWT (F)	FLOW RATE (GPM)	WPD (FT)	INPUT (BTU)	OUTPUT (BTU)	GAS PRESS (LBS)	STAGES	WATTS	WEIGHT (LBS)	SUPPLY FAN	EXHAUST FAN	VOLTAGE	PHASE	FLA	MCA	MOCP	SEC. SWITCH	MANUFACTURER	MODEL	Size HW&L R					
AHU-1	12.5 TON	990	990				12.5	107.00	117.50	80	87	81.68	58.01											11	184.61	60	62.77								2	3655	1064	208-250	3	150	175		TRANE	TRX10ASBP	42x45.5x30.5		
AHU-2	6 TON	2400	2400				6	62.85	62.37	80	87	57.38	36.20											11.2	122.84	60	160.17								2	3655	1104	208-250	3	100	115		TRANE	TRX072ASBP	42x34x41.5		
AHU-3	5 TON	2000	2000				5	61.22	48.75	80	87	26.82	17.89											5.3	52.35										2	1800	591	208-250	3	77	88		TRANE	TRX052ASBP	34x34x31.5		
AHU-4	3 TON	1200	1200				3	30.43	24.42	80	87	13.98	9.27											2.7	28.18												2	1800	78	208-250	3	77	88		TRANE	TRX032ASBP	34x34x31.5

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANNIS WOODWARD STUDIOS
4000 SANSPOFFER CIR, SUITE 111
NOTTINGHAM, MARYLAND 21226
P: 410-939-1400

SEAL
DATE: _____

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

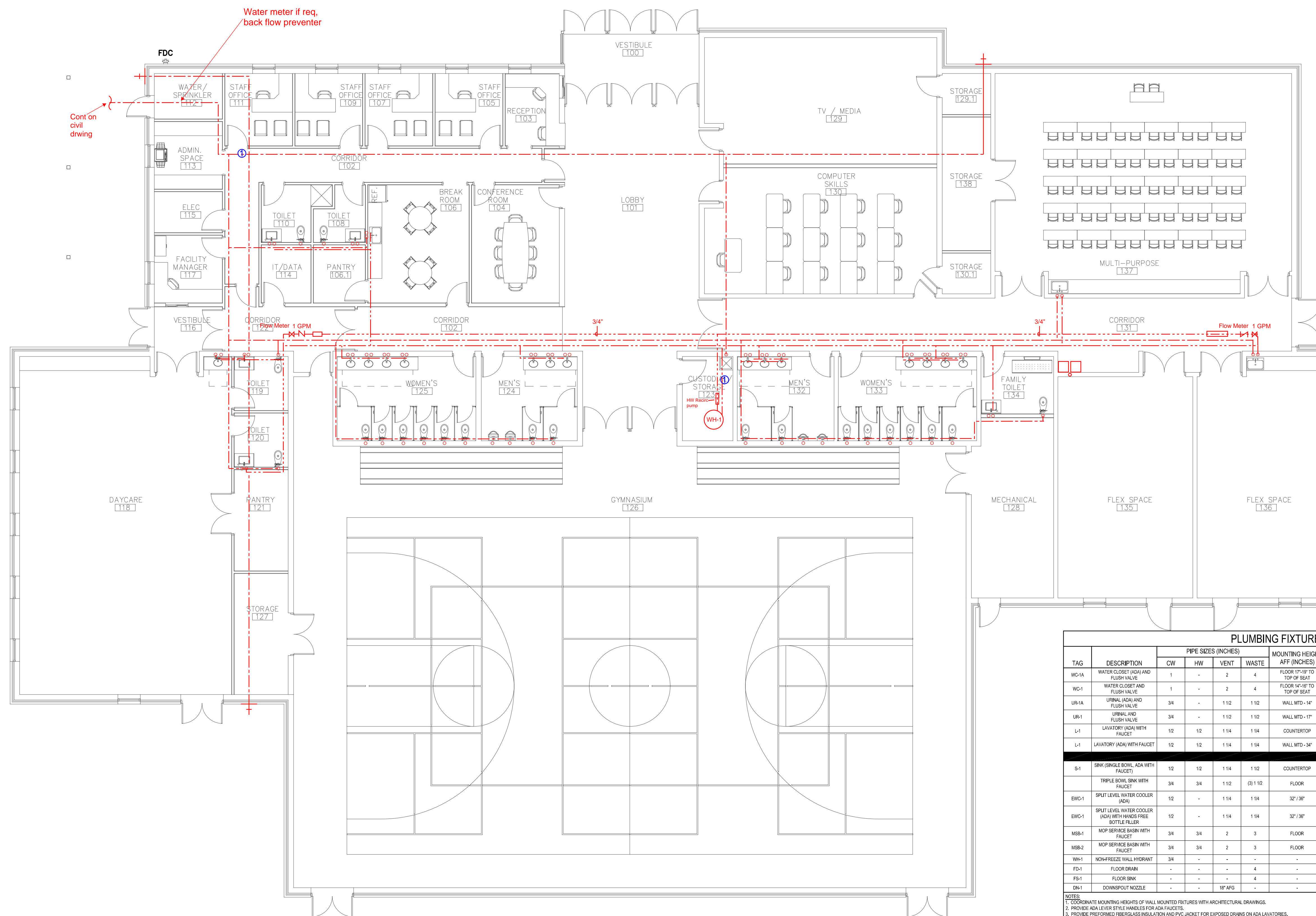
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED _____ DATE _____	APPROVED _____ DATE _____
CHIEF ENGINEER	PROJECT MANAGER
APPROVED _____ DATE _____	APPROVED _____ DATE _____
ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY SERVICES

ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

M101
FIRST FLOOR PLAN - MECHANICAL



1) Leed Water Meter

PLUMBING FIXTURE SCHEDULE										
TAG	DESCRIPTION	PIPE SIZES (INCHES)				MOUNTING HEIGHT AFF (INCHES)	BASIS OF DESIGN			NOTES
		CW	HW	VENT	WASTE		MANUFACTURER	MODEL		
WC-1A	WATER CLOSET (ADA) AND FLUSH VALVE	1	-	2	4	FLOOR 1'-0" TO TOP OF SEAT	KOHLER SLOW	K4005-0 1114-L	1.0 GPF	
WC-1	WATER CLOSET AND FLUSH VALVE	1	-	2	4	FLOOR 1'-0" TO TOP OF SEAT	KOHLER SLOW	K4005-0 1114-L	1.6 GPF	
UR-1A	URINAL (ADA) AND FLUSH VALVE	3/4	-	1 1/2	1 1/2	WALL MTD - 1'	KOHLER SLOW	K400-ET-0 186-LD	1.0 GPF	
UR-1	URINAL AND FLUSH VALVE	3/4	-	1 1/2	1 1/2	WALL MTD - 1'	KOHLER SLOW	K400-ET-0 186-LD	1.0 GPF	
L-1	LAVATORY (ADA) WITH FAUCET	1/2	1/2	1 1/4	1 1/4	COUNTERTOP	KOHLER MOEN	K2196-0 L6401	WITH TMN-2	
L-1	LAVATORY (ADA) WITH FAUCET	1/2	1/2	1 1/4	1 1/4	WALL MTD - 3'	KOHLER MOEN	K2020-0 L6401	WITH TMN-2	
S-1	SINK (SINGLE BOWL, ADA WITH FAUCET)	1/2	1/2	1 1/4	1 1/2	COUNTERTOP	MANLINE	MLD19-062 B55C-P	-	
	TRIPLE BOWL SINK WITH FAUCET	3/4	3/4	1 1/2	(3) 1 1/2	FLOOR	ADVANCE TABCO	FC-31015-18R- K-11	-	
EWC-1	SPLIT LEVEL WATER COOLER (ADA)	1/2	-	1 1/4	1 1/4	32" / 36"	OASIS	PG8ACSL	1/4 HP, 115/110; PLUG IN	
EWC-1	SPLIT LEVEL WATER COOLER (ADA) WITH HANDS FREE BOTTLE FILLER	1/2	-	1 1/4	1 1/4	32" / 36"	OASIS	PG8EFSL	1/4 HP, 115/110; PLUG IN	
MSB-1	MOP SERVICE BASIN WITH FAUCET	3/4	3/4	2	3	FLOOR	FIAT PRODUCTS T&S BRASS	MSB-204 B-060-6STR	-	
MSB-2	MOP SERVICE BASIN WITH FAUCET	3/4	3/4	2	3	FLOOR	FIAT PRODUCTS T&S BRASS	MSB-204 B-060-6STR	-	
WH-1	NON-FREEZE WALL HYDRANT	3/4	-	-	-	-	ZURN	Z195	-	
FD-1	FLOOR DRAIN	-	-	-	4	-	ZURN	ZM15BZ	9" DIA	
FS-1	FLOOR SINK	-	-	-	4	-	SILOX CHIEF	861-3P2	12x12 WITH HALF STRAINER	
DN-1	DOWNSPOUT NOZZLE	-	-	1/8" AFG	-	-	JOSAM	2510	2" STORM WATER CONNECTION	

NOTES:
1. COORDINATE MOUNTING HEIGHTS OF WALL MOUNTED FIXTURES WITH ARCHITECTURAL DRAWINGS.
2. PROVIDE ADA LEVER STYLE HANDLES FOR ADA FAUCETS.
3. PROVIDE PREFORMED FIBERGLASS INSULATION AND PVC JACKET FOR EXPOSED DRAINS ON ADA LAVATORIES.

FIRST FLOOR PLAN - DOMESTIC WATER
SCALE: 1/8" = 1'-0"

PLUMBING EQUIPMENT SCHEDULE													
TAG	DESCRIPTION	CAPACITY	ELECTRICAL (60 HZ)							BASIS OF DESIGN			
			KW	HP	VOLTAGE	PHASE	FLA	MCA	MOCP	DISC. SWITCH	MANUFACTURER	MODEL	NOTES
SWH-1	STORAGE WATER HEATER	200 GAL, 148 GPH RECOVERY AT 100°F RISE, 36KW	36	-	208	3	-	-	-	EC	PVI	180	

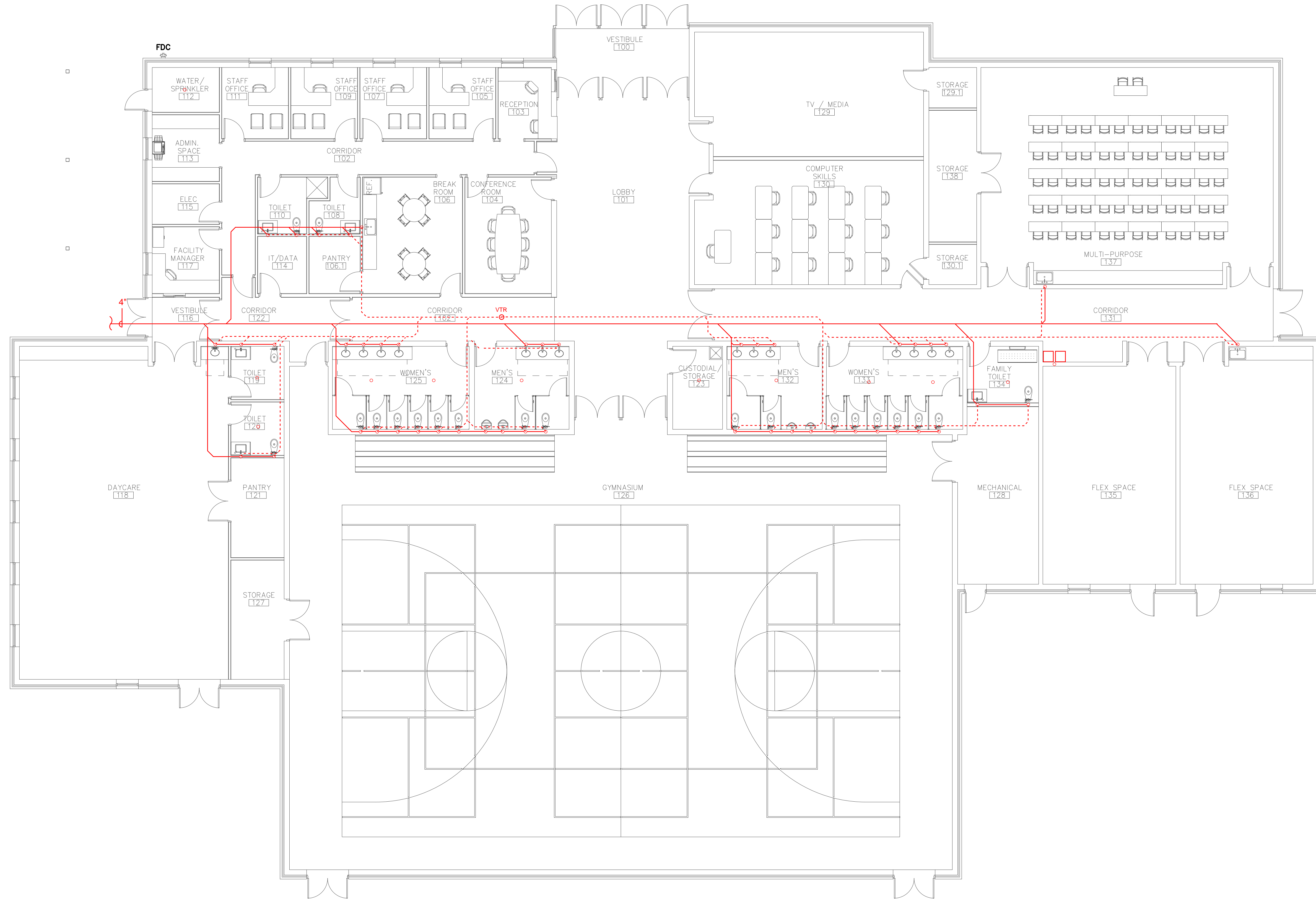
PROFESSIONAL CERTIFICATION
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LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
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NOTTINGHAM, MARYLAND 21226
PT 4100249-000

SEAL
DGN BY: _____
DWN BY: _____
CHKD BY: _____
DATE: _____

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
APPROVED: _____ DATE: _____
CHIEF ENGINEER
APPROVED: _____ DATE: _____
PROJECT MANAGER
APPROVED: _____ DATE: _____
ASSISTANT CHIEF ENGINEER
CHIEF, RIGHT OF WAY SERVICES

ARCHITECTURAL
ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD., 21225
P101
FIRST FLOOR PLAN - DOMESTIC WATER



FIRST FLOOR PLAN - SANITARY AND VENT
SCALE: 1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
DAVID WOODWARD, AIA
PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
6000 SNOPPER CIR, SUITE 11
NOTTINGHAM, MARYLAND 21226
PT 410519-100
DGN BY: _____
DWN BY: _____
CHKD BY: _____
DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER	DATE	PROJECT MANAGER	DATE
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY SERVICES	DATE

ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

P102
FIRST FLOOR PLAN
- SANITARY AND VENT

SCOPE OF WORK

THE FIRE ALARM SCOPE OF WORK INCLUDES PROVIDING A NEW FIRE ALARM SYSTEM WITH FULLY ADDRESSABLE INITIATING DEVICES AND EMERGENCY VOICE/ALARM COMMUNICATIONS. PROJECT INCLUDES ALL WORK NECESSARY FOR A COMPLETE FIRE ALARM SYSTEM IN THE BUILDING PROJECT SPACES IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND ALL APPLICABLE CODES AND STANDARDS.

APPLICABLE CODES AND STANDARDS

ANNE ARUNDEL BUILDING CODES INCLUDING

- INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 1, THE FIRE CODE, 2018 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 101, LIFE SAFETY CODE, 2018 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 72, NATIONAL FIRE ALARM CODE, 2016 EDITION.
- NFPA 70, NATIONAL ELECTRIC CODE, 2020 EDITION.

FIRE ALARM SYSTEM NOTES:

- ALL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO BE USED FOR EXACT MEASURE OR FABRICATION. CONTRACTOR SHALL INSTALL ALL FIRE ALARM COMPONENTS IN ACCORDANCE WITH ALL APPLICABLE CODES. CONTRACTOR SHALL COORDINATE INSTALLATION OF SYSTEM CONDUIT AND OTHER COMPONENTS WITH ALL OTHER TRADES.
- ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND OTHER OWNER REQUIREMENTS.
- IN CASE OF DISPUTE AS TO INTENT OF DRAWING OR SPECIFICATIONS, OBTAIN ARCHITECT'S/ENGINEER'S WRITTEN APPROVAL BEFORE PROCEEDING WITH BID.
- DESIGN AND INSTALL THE FIRE ALARM SYSTEM TO MEET THE REQUIREMENTS OF ALL CODES AND STANDARDS LISTED ON THIS SHEET.
- THE CONTRACTOR SHALL PROVIDE A FIELD PROJECT MANAGER THROUGHOUT THE PROJECT WITH A MINIMUM OF NICET LEVEL III CERTIFICATION IN FIRE ALARM SYSTEM TECHNOLOGY.
- THE CONTRACTOR SHALL HAVE A DESIGNER WITH A MINIMUM NICET LEVEL IV CERTIFICATION IN FIRE ALARM SYSTEM TECHNOLOGY OR A LICENSED PROFESSIONAL FIRE PROTECTION ENGINEER IN RESPONSIBLE CHARGE OF THE FIRE ALARM SYSTEM DESIGN.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR THE FIRE ALARM SYSTEM INCLUDING A RISER (WITH SEQUENCE OF OPERATION), POWER CONNECTION DETAILS, FLOOR PLANS SHOWING ALL DEVICE ADDRESSES, POWER SUPPLIES, CIRCUITRY AND ZONING PROPOSED FOR THE PROJECT/SYSTEM IN SUFFICIENT DETAIL TO CLEARLY REVIEW AND BUILD THE SYSTEM. PROVIDE INTERIOR PANEL WIRING AND DEVICE POINT-TO-POINT CONNECTION DETAIL DRAWINGS FOR ALL EQUIPMENT.
- IN ADDITION TO SHOP DRAWINGS, CONTRACTOR SHALL SUBMIT CATALOG CUT SHEETS, ADDRESSABLE CIRCUIT LOADING, NOTIFICATION APPLIANCE CIRCUIT LOADING, WATTAGE CALCULATIONS, BATTERY CALCULATIONS, CURRENT DRAW AND VOLTAGE DROP CALCULATIONS AND SAMPLES AS REQUIRED BY NFPA 72, OWNER, AND ARCHITECT REQUIREMENTS.
- CHANGES IN THE LOCATIONS OF EQUIPMENT FROM THOSE SHOWN ON APPROVED SHOP DRAWINGS SHALL BE IDENTIFIED AND APPROVED IN WRITING PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECTIFYING UNAUTHORIZED NONCOMPLIANT CHANGES AT NO ADDITIONAL CHARGE TO THE OWNER.
- THE CONTRACTOR SHALL PREPARE "AS-BUILT" DRAWINGS IN ELECTRONIC FORMAT, REFLECTING ACCURATE FIELD CONDITIONS.
- THE CONTRACTOR IS SPECIFICALLY RESPONSIBLE FOR ALL MEANS AND METHODS OF JOB SAFETY. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- IF THE CONTRACTOR OPTS TO INSTALL EQUIPMENT OTHER THAN THAT SPECIFIED, HE/SHE SHALL BE RESPONSIBLE FOR PERFORMING THE NECESSARY DESIGN SERVICES TO ACCOMMODATE THE EQUIPMENT. ANY SUCH CHANGES SHALL BE PERFORMED BY A LICENSED PROFESSIONAL ENGINEER.
- ALL EQUIPMENT SHALL BE NEW UNLESS OTHERWISE NOTED.
- PROVIDE TRANSIENT SURGE SUPPRESSION FOR THE FIRE ALARM SYSTEM POWER SUPPLY AND FOR ALL CIRCUITS LEAVING THE BUILDING.
- ALL DEVICES NEEDED FOR A COMPLETE AND WORKING FIRE ALARM SYSTEM ARE NOT SHOWN ON THESE CONCEPT DRAWINGS. PROVIDE EQUIPMENT AS NECESSARY FOR A FULLY OPERATIONAL SYSTEM.

INSTALLATION REQUIREMENTS

- THE INSTALLING CONTRACTOR SHALL CONTRACT WITH A SINGLE SOURCE FOR SUPPLYING JOB MATERIALS, SERVICES, AND PROGRAMMING, INCLUDING FINAL INSPECTION/TEST SERVICES AND FM AND UL LISTING FOR THE COMPLETED FIRE ALARM SYSTEM.
- EACH COMPONENT OF THE FIRE ALARM SYSTEM SHALL BE LISTED FOR THE INTENDED USE BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL).
- ALL WIRING, RACEWAYS, CONDUITS AND BOXES FOR NEW AND RELOCATED DEVICES SHALL BE NEW. PROVIDE A PERMANENT LABEL FOR EACH WIRE/CIRCUIT (WITHIN ALL PANELS, CABINETS AND JUNCTION BOXES) INDICATING ITS APPLICATION/USE/SERVICE.
- WIRING SHALL BE INSTALLED ABOVE CEILINGS AND WITHIN BUILDING CONSTRUCTION WHEREVER POSSIBLE. WIRING SHALL BE INSTALLED WITHIN EMT TYPE CONDUIT. NO EXPOSED WIRING WILL BE PERMITTED IN ANY PORTION OF THE BUILDING.
- ALL WIRING, CABLES, BOXES, TROUGHS AND OTHER RELATED EQUIPMENT SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
- FIELD PAINT JUNCTION BOXES, TERMINAL CABINETS, BACK BOXES AND COVERS WITH RED PAINT ON ALL SURFACES. ALL TERMINAL CABINETS AND JUNCTION BOXES SHALL BE LABELED WITH WHITE LETTERS INDICATING "FIRE ALARM" AS REQUIRED BY CODE.
- ALL SYSTEM POWER AND GROUND CIRCUITS SHALL BE TYPE "THHN" SOLID COPPER SIZED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, APPLICABLE CODES, AND IN EMT TYPE CONDUIT.
- IN ALL AREAS WITH DROP CEILINGS, CEILING-MOUNT FIRE ALARM DEVICES SHALL BE LOCATED IN THE CENTER OF THE NARROW DIMENSION OF THE CEILING TILE.
- ALL EQUIPMENT SHALL BE RECESS MOUNTED WHERE POSSIBLE.
- ALL PENETRATIONS OF FIRE RESISTANCE RATED BARRIERS, WALLS, AND, SHAFT/ASSEMBLIES SHALL BE DRILLED AND SEALED WITH AN APPROVED UL FIRE-RATED THROUGH-PENETRATION ASSEMBLY.
- NRTL CLASSIFICATIONS AND MATERIAL PRODUCT DATA SHEETS FOR ALL FIRE STOPPING SYSTEMS SHALL BE SUBMITTED AND APPROVED BEFORE ANY FIRE STOPPING IS INSTALLED.
- VISIBLE AND COMBINATION AUDIBLE/VISIBLE ALARM NOTIFICATION APPLIANCES SHALL BE MOUNTED AT A MINIMUM OF 80-INCHES AND MAXIMUM OF 96-INCHES ABOVE THE FINISHED FLOOR MEASURED TO THE BOTTOM OF THE LENS, OR 6-INCHES BELOW THE CEILING MEASURED TO THE TOP OF THE LENS (WHICH EVER IS LOWER).
- ADDRESSABLE CONTROL/RELAY MODULES UTILIZED FOR ANY SHUTDOWN OR ACTIVATION FUNCTIONS SHALL BE MOUNTED WITHIN THREE (3) FEET OF THE CONTROLLED CIRCUIT OR DEVICE.
- NRTL CLASSIFICATIONS AND MATERIAL PRODUCT DATA SHEETS FOR ALL FIRE STOPPING SYSTEMS SHALL BE SUBMITTED AND APPROVED BEFORE ANY FIRE STOPPING IS INSTALLED.
- SMOKE DETECTOR HEADS SHALL NOT BE INSTALLED UNTIL AFTER THE CONSTRUCTION CLEAN-UP IS COMPLETE AND FINAL.
- INSTALLATION AND TERMINATIONS OF ALL WIRE SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS.
- SIGNALING LINE CIRCUITS SHALL BE CLASS B, STYLE 4.
- NOTIFICATION APPLIANCE CIRCUITS SHALL BE CLASS B.
- INITIATING DEVICE CIRCUITS SHALL BE CLASS B
- ALL SPEAKERS SHALL BE TAPPED AT 1/2 WATT UNLESS OTHERWISE NOTED AND SHALL BE FIELD ADJUSTABLE TO OBTAIN INTELLIGIBILITY AND AUDIBILITY OF THE SYSTEM.



ARCHITECTURE + MASTER PLANNING

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CONSULTANT:



SEAL:

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS
COMMUNITY CENTER
E. 11TH AVE., BROOKLYN
PARK, MD, 21225

PROJECT NUMBER: 21-000

SUBMISSION
SD PROGRESS

ORIGINAL ISSUE
08/12/2024

SHEET REVISION SCHEDULE:
No. DATE

FIRE ALARM GENERAL NOTES AND
LEGEND

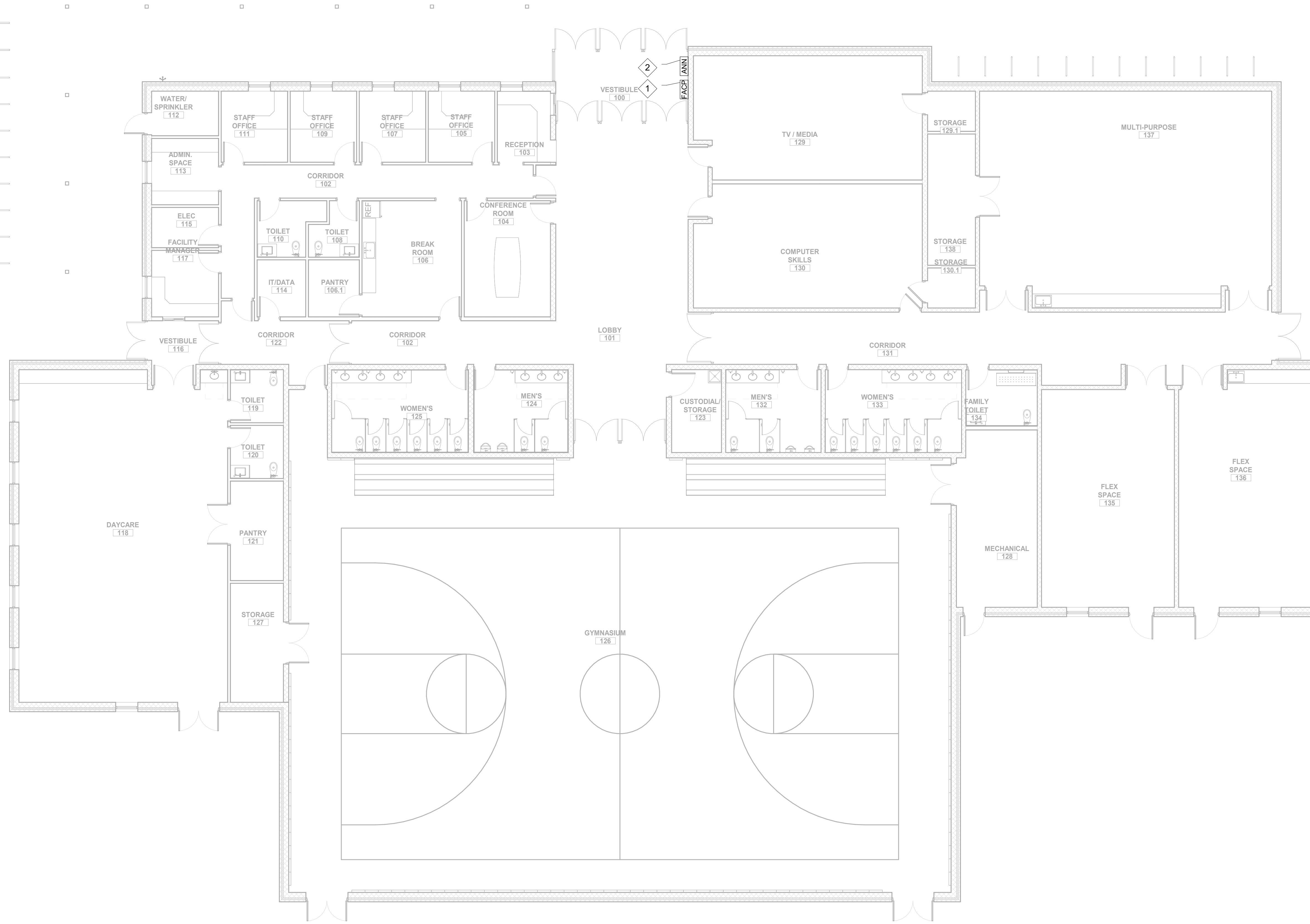
SHEET

FA001

PRELIMINARY - NOT FOR
CONSTRUCTION

KEYNOTES

1. MAIN FIRE ALARM CONTROL PANEL. FINAL LOCATION PENDING.
2. FIRE ALARM ANNUNCIATOR PANEL. FINAL LOCATION PENDING.



1 FIRE ALARM FLOOR PLAN
1/8" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT NUMBER: 21-000

SUBMISSION
SD PROGRESS

ORIGINAL ISSUE
08/12/2024

SHEET REVISION SCHEDULE:
No. DATE

FIRE ALARM FLOOR PLAN

SHEET

FA101

SCOPE OF WORK

THE SPRINKLER SCOPE OF WORK INCLUDES PROVIDING A NEW AUTOMATIC SPRINKLER SYSTEM IN A NEW COMMUNITY CENTER LOCATED IN BROOKLYN HEIGHTS, MD. PROJECT INCLUDES ALL WORK NECESSARY FOR COMPLETE SPRINKLER PROTECTION IN THE BUILDING PROJECT SPACES IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND ALL APPLICABLE CODES AND STANDARDS.

APPLICABLE CODES AND STANDARDS

ANNE ARUNDEL BUILDING CODES INCLUDING

- INTERNATIONAL BUILDING CODE (IBC), 2021 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 1, THE FIRE CODE, 2018 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 101, LIFE SAFETY CODE, 2018 EDITION, AS MODIFIED BY ANNE ARUNDEL COUNTY
- NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2016 EDITION

WATER SUPPLY DATA

STATIC PRESSURE: 74 PSI

RESIDUAL PRESSURE: 54 PSI

FLOW: 1501 GPM

DATE: 9/6/22 (NOTE: AWAITING CURRENT FLOW TEST)

TEST HYDRANT: 9967

FLOW HYDRANT: 9968

OCCUPANCY HAZARD LEGEND

ALL AREAS ARE LIGHT HAZARD UNLESS NOTED OTHERWISE. A MINIMUM DENSITY OF 0.10 GPM/SQ.FT. WITH A DESIGN AREA OF 1,500 SQ.FT. AND AN OUTSIDE HOSE ALLOWANCE OF 100 GPM SHALL BE USED. DESIGN AREA REDUCTIONS OR INCREASES IN ACCORDANCE WITH NFPA 13 TO BE PROVIDED.

OH1 ORDINARY HAZARD GROUP 1 OCCUPANCY. A MINIMUM DENSITY OF 0.15 GPM/SQ.FT. WITH A DESIGN AREA OF 1,500 SQ.FT. AND AN OUTSIDE HOSE ALLOWANCE OF 250 GPM SHALL BE USED.

OH2 ORDINARY HAZARD GROUP 2 OCCUPANCY. A MINIMUM DENSITY OF 0.20 GPM/SQ.FT. WITH A DESIGN AREA OF 1,500 SQ.FT. AND AN OUTSIDE HOSE ALLOWANCE OF 250 GPM SHALL BE USED.

SPRINKLER SYSTEM LEGEND

— SPRINKLER PIPE

FIRE SUPPRESSION NOTES:

GENERAL REQUIREMENTS

- ALL DRAWINGS ARE CONCEPTUAL IN NATURE. THEY DO NOT SHOW THE EXACT LOCATIONS OF COMPONENTS NOR SHOW ALL SYSTEM COMPONENTS. FINAL PIPE SIZES AND LAYOUT SHALL BE DETERMINED VIA HYDRAULIC CALCULATIONS PERFORMED BY CONTRACTOR. IN ADDITION, ALL COMPONENTS NECESSARY FOR A COMPLETE SPRINKLER SYSTEM ARE NOT SHOWN. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EQUIPMENT NECESSARY FOR AN NFPA 13 COMPLIANT SYSTEM.
- DESIGN AND INSTALL THE SPRINKLER SYSTEM TO MEET THE REQUIREMENTS OF ALL CODES AND STANDARDS LISTED ON THIS SHEET.
- ALL WORK SHALL COMPLY IN ALL RESPECTS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, AND OTHER OWNER REQUIREMENTS.
- THE FIRE PROTECTION INSTALLER(S) SHALL BE RESPONSIBLE FOR ALL APPLICABLE TRADE PERMITS AND ASSOCIATED FEES AND REQUESTS/FEEES FOR INSPECTION AND TESTING OF THE SYSTEM AS REQUIRED BY THE APPROVING AHJ.
- IN CASE OF DISPUTE OR DOUBT AS TO INTENT OF DRAWING OR SPECIFICATIONS, OBTAIN ARCHITECTS/ENGINEERS WRITTEN APPROVAL BEFORE PROCEEDING WITH BID.
- THE CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS FOR THE SPRINKLER SYSTEM SHOWING ALL SPRINKLERS, SPACED AND LOCATED IN ACCORDANCE WITH NFPA 13, 2016 EDITION. THE SHOP DRAWINGS SHALL BE APPROVED IN WRITING PRIOR TO FABRICATION AND / OR INSTALLATION.
- CHANGES IN THE LOCATIONS OF SPRINKLERS FROM THOSE SHOWN ON THE APPROVED SHOP DRAWINGS SHALL BE IDENTIFIED AND APPROVED IN WRITING PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RECTIFY UNAUTHORIZED NONCOMPLIANT CHANGES AT NO ADDITIONAL CHARGE TO THE CLIENT.
- IN ADDITION TO SHOP DRAWINGS, CONTRACTOR SHALL SUBMIT SYSTEM HYDRAULIC CALCULATIONS, CATALOG PRODUCT DATA SHEETS AND SAMPLES AS REQUIRED BY NFPA 13 OR OWNER AND ARCHITECT REQUIREMENTS.
- THE CONTRACTOR SHALL PREPARE "AS-BUILT" DRAWINGS IN ELECTRONIC FORMAT, REFLECTING ACCURATE FIELD CONDITIONS.

HYDRAULIC DESIGN REQUIREMENTS

- THE SYSTEM WILL BE SUPPLIED FROM A NEW UNDERGROUND 8" FIRE SERVICE MAIN.
- THE CONTRACTOR SHALL PERFORM A NEW FLOW TEST AND DESIGN SYSTEM BASED ON NEW FLOW TEST DATA. THE DATA SHOWN ON THIS SHEET IS FOR BIDDING PURPOSES AND SHALL NOT BE USED AS THE BASIS OF DESIGN.
- TOTAL SPRINKLER SYSTEM WATER SUPPLY DEMAND SHALL BE BASED ON THE NFPA 13 CRITERIA REQUIREMENTS FOR THE HYDRAULICALLY MOST DEMANDING AREA. THE AREA/DENSITY METHOD SHALL BE USED FOR ALL AREAS OF THE BUILDING.
- FOR SPRINKER SYSTEM DESIGN PURPOSES ALL SPACES SHALL BE CONSIDERED LIGHT, ORDINARY, EXTRA, OR STORAGE HAZARD OCCUPANCIES. LIGHT HAZARD AREAS SHALL INCLUDE, BUT ARE NOT LIMITED TO, OFFICE SPACES, CORRIDORS, RESTROOMS AND OTHER COMMON OFFICE USE AREAS. ORDINARY HAZARD GROUP 1 AREAS SHALL INCLUDE, BUT ARE NOT LIMITED TO, AREAS CONTAINING MECHANICAL ROOMS, UTILITY ROOMS AND MISCELLANOUS STORAGE AREAS. REFER TO DRAWINGS FOR HAZARD CLASS LOCATIONS.

INSTALLATION REQUIREMENTS

- ALL MATERIALS AND EQUIPMENT SHALL BE NEW.
- EACH COMPONENT OF THE SPRINKLER SYSTEM SHALL BE LISTED AS A PRODUCT BY THE MANUFACTURER UNDER THE APPROPRIATE CATEGORY FOR THE INTENDED USE BY NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL).
- THE TERM 'PROVIDE' MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
- THE FIRE PROTECTION INSTALLER(S) SHALL COORDINATE ALL SYSTEM PIPING, DEVICES, CONDUIT, EQUIPMENT, AND RELATED APPURTENANCES WITH THE BUILDING STRUCTURAL, MECHANICAL, AND ELECTRICAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, STRUCTURAL MEMBERS AND SYSTEMS, AIR DUCTS AND OUTLETS, LIGHT FIXTURES, AND SIMILAR EQUIPMENT AND MATERIAL THAT MAY INTERFERE WITH THE PROPER INSTALLATION AND OPERATION OF THE SYSTEM. SUBMITTED LAYOUT SHOP DRAWINGS SHALL BE COORDINATED WITH ALL TRADES.
- THE FIRE PROTECTION SYSTEM PIPING, DEVICES, HANGERS, CABINETS, EQUIPMENT AND RELATED APPURTENANCES SHALL BE INSTALLED NEAT AND IN A WORKMANLIKE MANNER. CONFORM TO THE LATEST TRADE PRACTICES. PIPING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO BUILDING LINES AND PROPERLY MOUNTED/SECURED TO THE BUILDING STRUCTURE.
- FIRE SPRINKLER PIPE HANGERS AND PIPE SUPPORTS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13. ALL HANGER MATERIALS SHALL BE UL LISTED. PIPE STANDS SHALL BE SECURELY MOUNTED TO BOTH THE FLOOR AND THE PIPE WHICH IT SUPPORTS.
- HANGER ASSEMBLIES SUPPORTING PIPE SUPPLYING AN END SPRINKLER IN A PENDENT POSITION SHALL BE OF A TYPE THAT PREVENTS UPWARD MOVEMENT OF THE PIPE.
- EACH COMPONENT OF THE SPRINKLER SYSTEM SHALL BE RATED FOR A MAXIMUM WORKING PRESSURE, WHICH EXCEEDS THE MAXIMUM SYSTEM PRESSURE AT ITS INTENDED LOCATION. ALL PIPING SHALL BE RATED FOR A MAXIMUM SYSTEM WORKING PRESSURE OF AT LEAST 175 PSI.
- EACH ZONE VALVE ASSEMBLY SHALL INCLUDE AN INDICATING TYPE CONTROL VALVE (OS&Y VALVE), A VALVE TAMPER SWITCH, WATER FLOW SWITCH, CHECK VALVE, AND PRESSURE GAUGES.
- GRIDDED SYSTEMS SHALL BE PROVIDED WITH A PRESSURE RELIEF VALVE.
- CONTRACTOR SHALL MAKE PROVISIONS TO ENSURE ADEQUATE DRAINAGE OF ALL PIPING. AUXILIARY DRAINS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13.
- ORDINARY TEMPERATURE SPRINKLERS SHALL BE INSTALLED THROUGHOUT, EXCEPT IN AREAS REQUIRED BASED ON ENVIRONMENTAL CONDITIONS (MAXIMUM CEILING TEMPERATURE) AS IDENTIFIED IN NFPA 13.
- ADEQUATE CLEARANCE, AS DEFINED BY NFPA 13, SHALL BE PROVIDED BETWEEN SPRINKLERS AND HEAT GENERATING DEVICES.
- DO NOT ROUTE SPRINKLER SYSTEM PIPING OVER ELECTRICAL PANELS.
- IN ALL AREAS WITH DROP CEILINGS, SPRINKLERS SHALL BE LOCATED IN THE CENTER OF THE NARROW DIMENSION OF THE CEILING TILE.
- CORE DRILL PENETRATIONS IN CONCRETE FLOORS OR WALLS 1-2 INCHES LARGER THAN THE PIPE DIAMETER OF THE PENETRATING PIPE. ALL CORE DRILLING SHALL BE COORDINATED WITH A STRUCTURAL ENGINEER.
- ALL PENETRATIONS THROUGH FIRE RATED BARRIERS SHALL BE PROVIDED WITH A NRTL LISTED THROUGH PENETRATION FIRESTOP ASSEMBLY. THE RATINGS OF ALL FIRESTOP ASSEMBLIES SHALL BE GREATER THAN OR EQUAL TO THE RATING OF THE PENETRATED BARRIER.
- THE CONTRACTOR IS SPECIFICALLY RESPONSIBLE FOR ALL MEANS AND METHODS OF JOB SAFETY. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.

COMISSIONING AND WARRANTY

- ENTIRE SYSTEM SHALL BE FLUSHED AND HYDROSTATICALLY TESTED @ 200 PSI OR 50 PSI ABOVE MAXIMUM WORKING PRESSURE (WHICHEVER IS GREATER) FOR 2 HOURS AS PER NFPA 13 AND MEET ALL REQUIREMENTS FOR ABOVEGROUND AND UNDERGROUND SYSTEM TESTING PER NFPA 13.
- SPRINKLER CONTRACTOR SHALL COORDINATE WITH FIRE ALARM CONTRACTOR FOR CONNECTION TO FIRE ALARM SYSTEM AND FINAL ACCEPTANCE TESTING.
- ALL MATERIAL AND LABOR SHALL BE UNDER WARRANTY FOR ONE YEAR FROM THE FINAL ACCEPTANCE BY THE LOCAL AHJ AND THE OWNER. ANY NEW DEVICES OR EQUIPMENT FOUND FAULTY SHALL BE REPLACED AS PART OF THE WARRANTY.



ARCHITECTURE + MASTER PLANNING

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CONSULTANT:



JENSEN HUGHES

SEAL:

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BROOKLYN HEIGHTS
COMMUNITY CENTER
E. 11TH AVE., BROOKLYN
PARK, MD, 21225

PROJECT NUMBER: 21-000

SUBMISSION
SD PROGRESS

ORIGINAL ISSUE
08/12/2024

SHEET REVISION SCHEDULE:
No. DATE

FIRE SUPPRESSION GENERAL NOTES
AND LEGEND

SHEET

FX001

SEAL:

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS
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PARK, MD, 21225

PROJECT NUMBER: 21-000
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SD PROGRESS
ORIGINAL ISSUE
08/12/2024
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FIRE SUPPRESSION FLOOR PLAN

SHEET

FX101

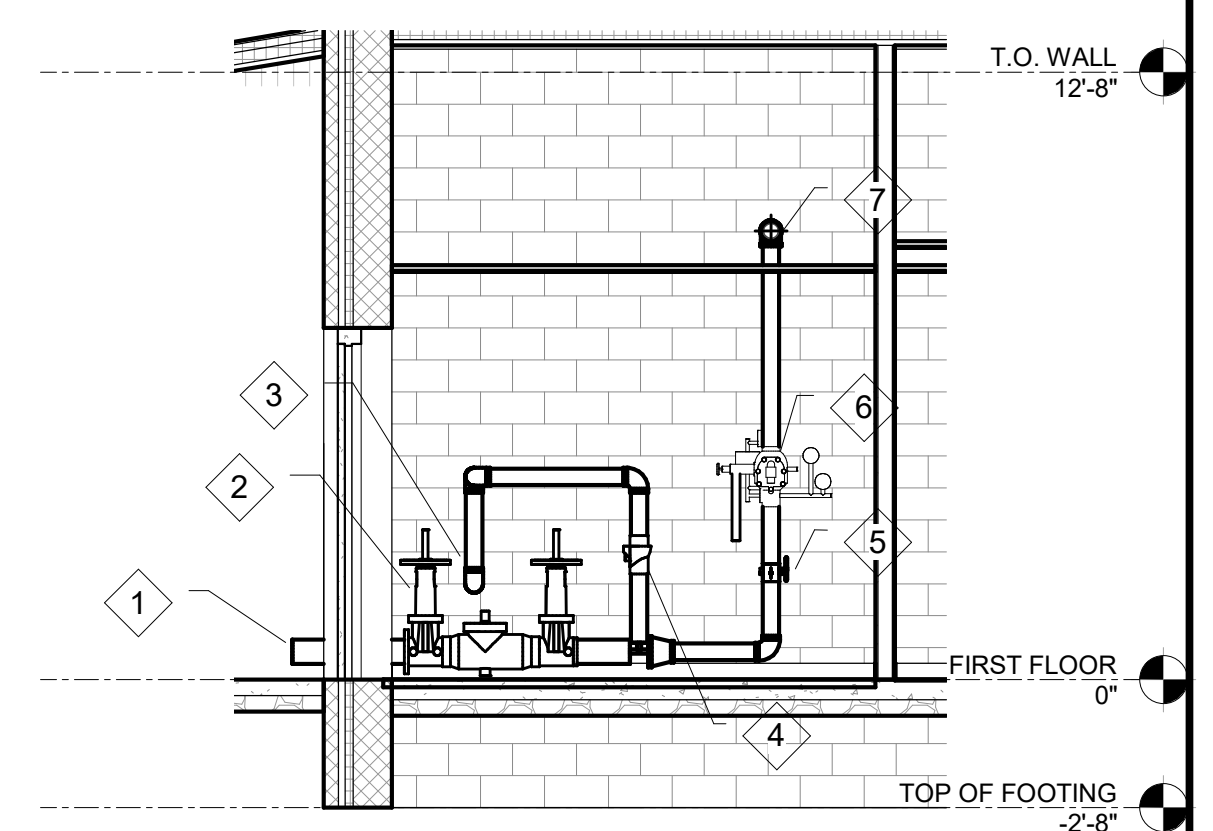
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GENERAL NOTES

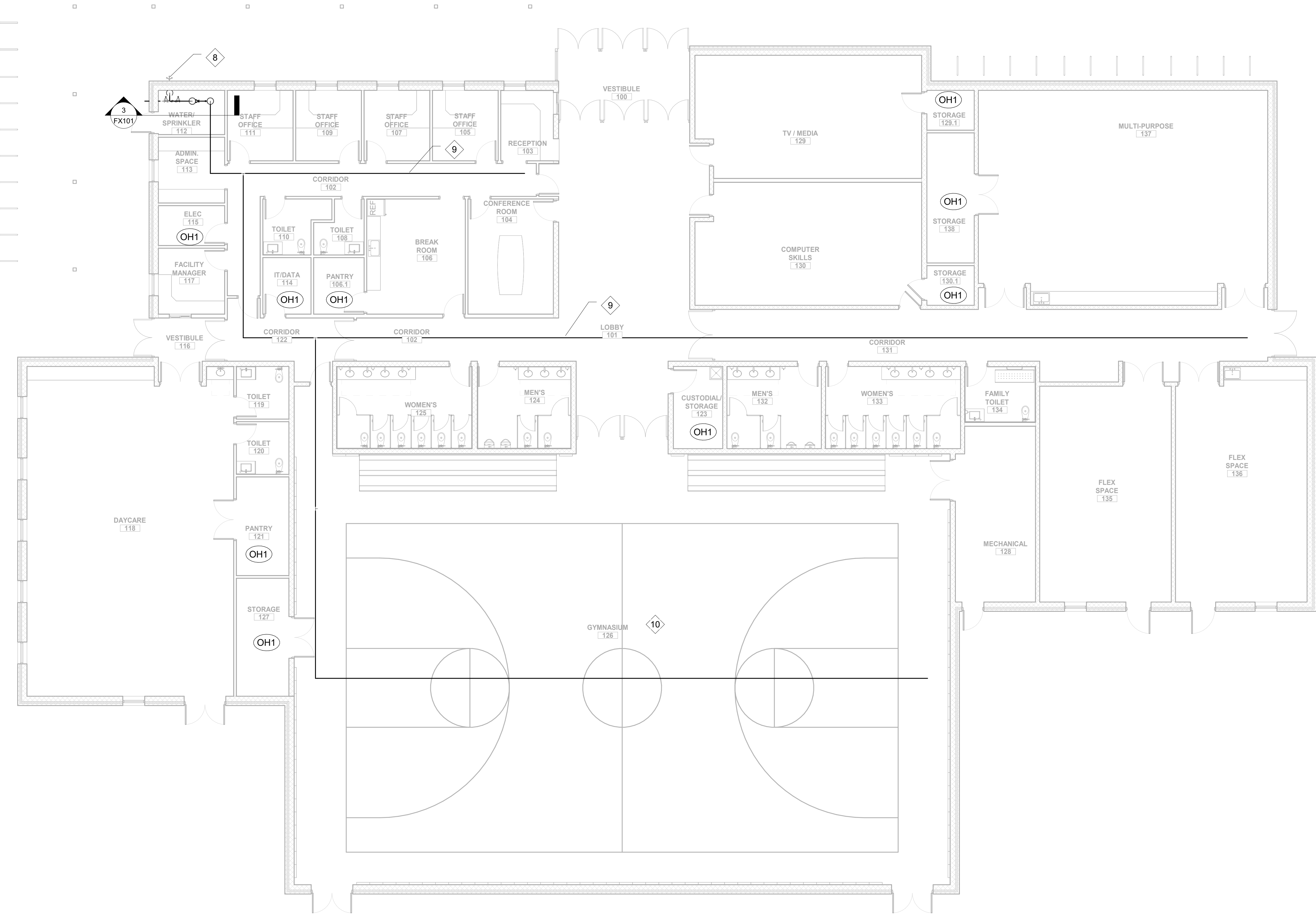
1. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF SPRINKLER MAINS.
2. CONTRACTOR SHALL LAYOUT BRANCHLINES AND SPRINKLERS AND PROVIDE HYDRAULIC CALCULATIONS.

KEYNOTES

1. 6" INCOMING WATER SUPPLY LINE TO THE BUILDING
2. 6" DOUBLE CHECK BACKFLOW PREVENTER PIPING TO FIRE DEPARTMENT CONNECTION
3. CHECK VALVE WITH AUTO BALL DRIP VALVE ON FDC PIPING
4. ISOLATION VALVE FOR THE SPRINKLER SYSTEM
5. 4" SPRINKLER CONTROL VALVE SERVING THE BUILDING
6. 4" SUPPLY LINE TO BUILDING SPRINKLER SYSTEM
7. 5" STORZ FIRE DEPARTMENT CONNECTION
8. ROUTE SPRINKLER MAINS ABOVE CEILINGS. COORDINATE ROUTING OF MAINS ON SHOP DRAWINGS. SIZE PER HYDRAULIC CALCULATIONS.
9. OPEN CEILING WITH EXPOSED BEAMS. PROVIDE SPRINKLER AND BRANCHLINE LAYOUT TO ALIGN WITH BEAM PATTERN. SEE REFLECTED CEILING PLAN ON ARCHITECTURAL SHEETS. ARCHITECT SHALL APPROVE SPRINKLER LOCATIONS PRIOR TO INSTALLATION.

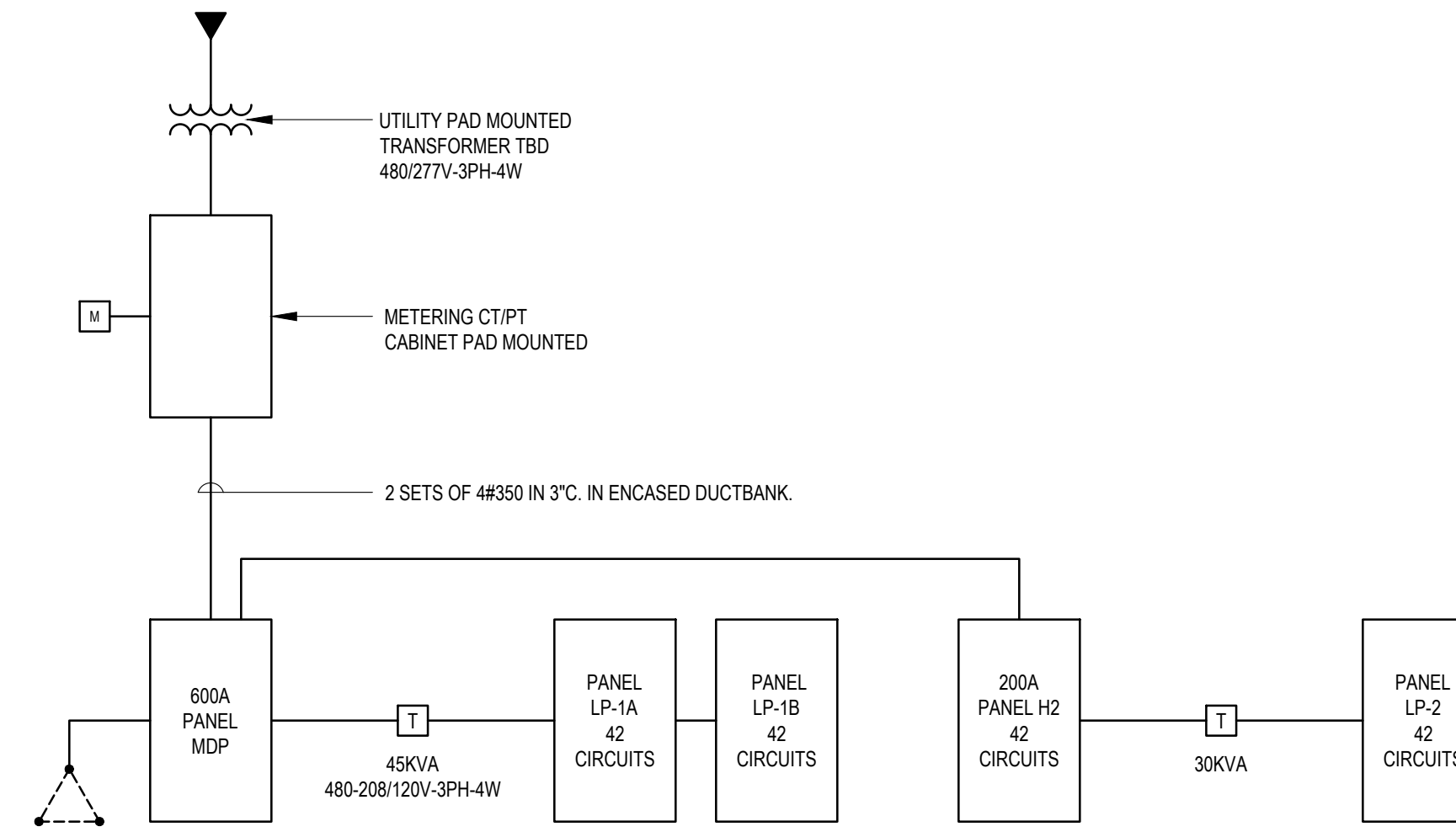


3 SPRINKLER ROOM SECTION VIEW
1/4" = 1'-0"



1 FIRE ALARM FLOOR PLAN
1/8" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION



ELECTRICAL
ONE LINE DIAGRAM
DETAIL
NO SCALE

1
E001

PANEL DESIGNATION: MDP		BUS AMPS: 600		MIN. A.I.C.: 65 KA		MAIN BREAKER: 600A		NOTES: SERVICE ENTRANCE RATED																										
LOCATION: ELEC 115		PHASE: 3		WIRE: 4		VOLTAGE: 480Y/277																												
MOUNTING: SURFACE		FED FROM: UTILITY TRANSFORMER AND CT CABINET		LOCATION: SITE		NEUTRAL SIZE: 100%																												
ENCLOSURE: NEMA 1						TOTAL INCHES: 31.5																												
CKT NO.	FEEDER/BRANCH CIRCUIT	AREA	NOTES	CIRC.	FRAME	BREAKER AMP	POLES	INCH	LOAD (KVA)	A	B	C	SETS NO.	WIRE NO.	WIRE SIZE	GND. SIZE	COND. SIZE	GND. SIZE	WIRE NO.	WIRE SIZE	GND. SIZE	COND. SIZE	LOAD (KVA)	A	B	C	INCH	POLES	BREAKER AMP	FRAME	NOTES	DESCRIPTION	AREA	CKT NO.
1	PANEL LP-1A AND 1B VIA XFRMR			100	70	3	4.5						1	4	4	8	1-1/4	2-1/2	6	3/0	4	1					4.5	3	200	200		PANEL H2		22
2																																		23
3																																		24
4	SWH-1			60	60	3	4.5						1	4	4	10	1-1/4	2	8	1	4	1				4.5	3	100	100		RTU-X		25	
5																																	26	
6																																	27	
7	RTU-X			100	100	3	4.5						1	4	1	8	2	2	8	1	4	1				4.5	3	100	100		RTU-X		28	
8																																	29	
9																																	30	
10	RTU-X			100	100	3	4.5						1	4	1	8	2																31	
11																																	32	
12																																	33	
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16																																	37	
17																																	38	
18																																	39	
19																																	40	
20																																	41	
21																																	42	
									SIDE CONNECTED KVA			0	0	0	PANEL CONNECTED KVA			0	PANEL DEMAND KVA			0	SIDE CONNECTED KVA			0	DERATING FACTOR (80%)							
																									DEMAND LOAD SIZE: 0 AMPS									

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. _____ EXPIRATION DATE: _____
ARCHITECT: _____
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PRINCIPAL ARCHITECT
MANN'S WOODWARD STUDIOS
6000 SNOPPER CIRCLE, SUITE 11
NOTTINGHAM, MARYLAND 21226
PT 4100249-000
DGN BY: _____
DWN BY: _____
CHKD BY: _____
DATE: _____

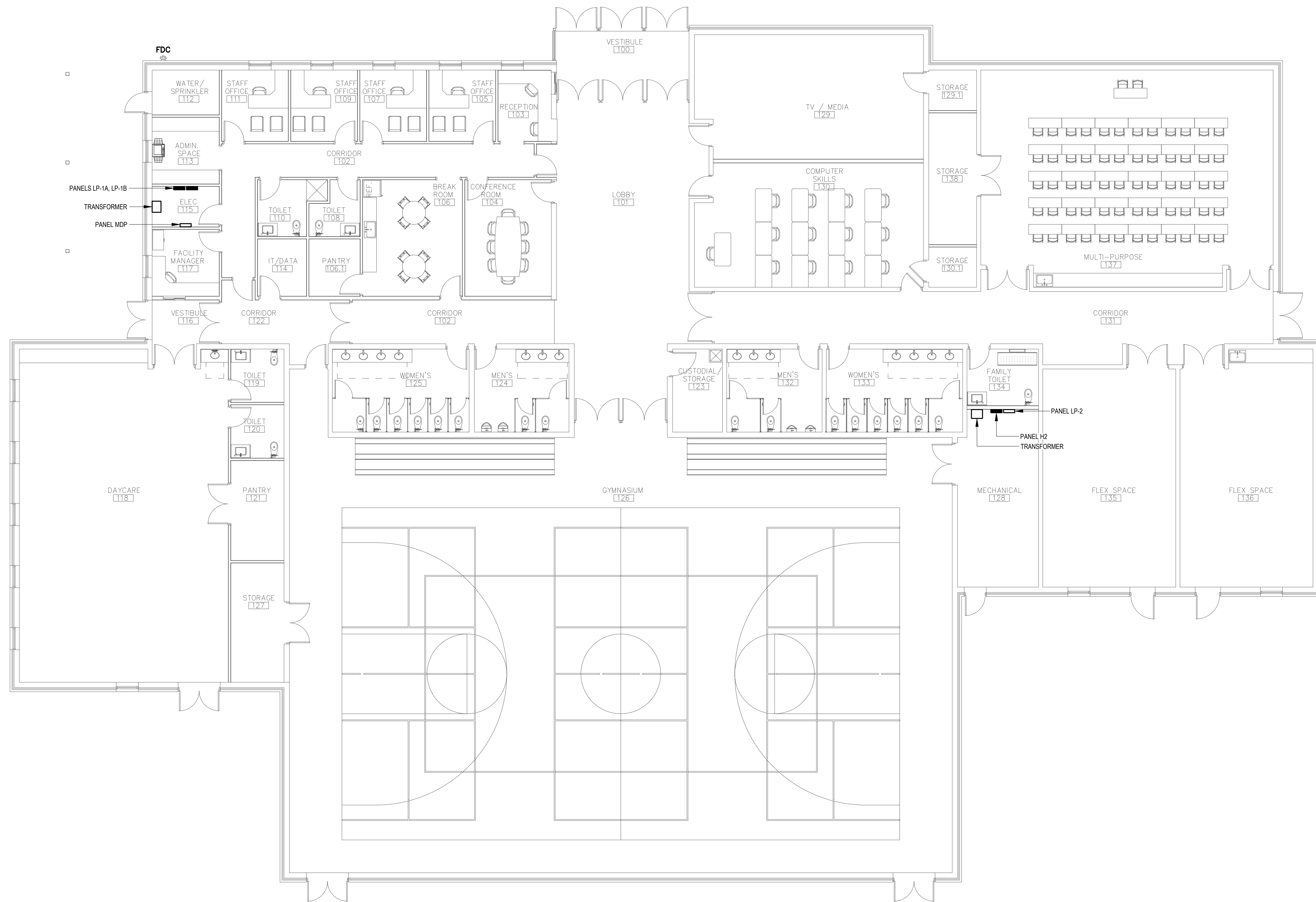
REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER		PROJECT MANAGER	
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	

ARCHITECTURAL
SCALE: _____
DRAWN BY: _____
CHECKED BY: _____
SHEET NO.: _____
PROJECT NO.: _____
PROPOSAL NO.: _____

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD., 21225

E001
ELECTRICAL
ONE-LINE



FIRST FLOOR PLAN - POWER
SCALE: 1/8" = 1'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
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PRINCIPAL ARCHITECT
MANNIS WOODWARD STUDIOS
4000 SANDSPRING CIR, SUITE 111
NOTTINGHAM, MARYLAND 21226
PT 1100249-100
DGN BY: _____
DWN BY: _____
CHKD BY: _____
DATE: _____

SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	30% SCHEMATIC DESIGN		08/19/2024

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
CHIEF ENGINEER	DATE	PROJECT MANAGER	DATE
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY SERVICES	DATE

ARCHITECTURAL

ANNE ARUNDEL COUNTY
BROOKLYN HEIGHTS COMMUNITY CENTER
E. 11TH AVE., BROOKLYN PARK, MD, 21225

E101
FIRST FLOOR PLAN
- POWER



