

EDGEWATER RECREATION CENTER

SCHEMATIC DESIGN SUBMITTAL - 09/16/2024

ANNE ARUNDEL COUNTY DEPT OF PUBLIC WORKS

RRMM ARCHITECTS, PC

ARCHITECTURE / PLANNING / INTERIORS

1317 Executive Boulevard, Suite 200
Chesapeake, VA 23320
(757) 622-2828

115 South 15th Street, Suite 502
Richmond, VA 23219
(804) 277-8987

2900 South Quincy Street, Suite 710
Arlington, VA 22206
(703) 998-0101

28 Church Avenue SW
Roanoke, VA 24011
(540) 344-1212

3700 Koppers Street, Suite 300
Baltimore, MD 21227
(410) 234-8444

VICINITY MAP



CONSULTANTS

PENNONI
CIVIL ENGINEERING, SURVEY, GEOTECHNICAL
& LANDSCAPE ARCHITECTURE
8818 CENTRE PARK DRIVE, SUITE 200
COLUMBIA, MD 21045
P: 410.997.8900

COLUMBIA ENGINEERING, INC.
STRUCTURAL ENGINEERING
6210 OLD DOBBIN LANE, SUITE 150
COLUMBIA, MD 21045
P: 410.992.9970

KLEINFELDER
MEP ENGINEERING
10710 GILROY RD
HUNT VALLEY, MD 21031
P: 443.589.2400

OWNER

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
2662 RIVA ROAD
ANNAPOLIS, MD 21401
P: (410) 222-7500

USER

ANNE ARUNDEL COUNTY
DEPARTMENT OF RECREATION & PARKS
1 HARRY S. TRUMAN PARKWAY - MS 3225
ANNAPOLIS, MD 21401
P: (410) 222-2827

LOCATION MAP



CONSULTANTS



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Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

NO.	DESCRIPTION	BY	DATE

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

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

SCALE: _____
DRAWN BY: RM
CHECKED BY: KDL
SHEET NO. OF _____
PROJECT NO. 24104-00
PROPOSAL NO. _____
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
TITLE SHEET
G-001

SHEET INDEX	
NO	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
3	EXISTING CONDITIONS
4	DEMOLITION PLAN
5	SCHEMATIC SITE PLAN
6	DETAILS

ANNE ARUNDEL COUNTY

DEPARTMENT OF PUBLIC WORKS

EDGEWATER RECREATION CENTER

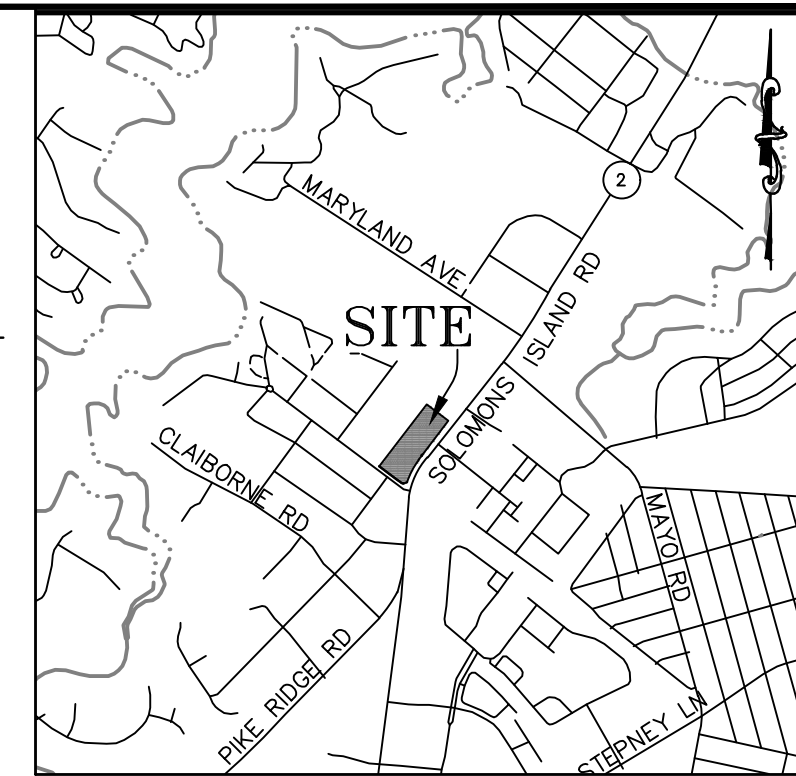
PROJECT NO. P452500, CONTRACT NO. P452571

SCHEMATIC SITE PLANS

OWNER/DEVELOPER:
 ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 44 CALVERT STREET
 ANNAPOLIS, MD 21401
 (410) 222-7000

ENGINEER/LANDSCAPE ARCHITECT:
 PENNONI ASSOCIATES, INC.
 8890 MCGAW ROAD,
 SUITE 100
 COLUMBIA MD, 21045
 ATTN: JAMES RUFF, PE
 jruff@pennoni.com

PROJECT LOCATION:
 3130 SOLOMONS ISLAND RD
 EDGEWATER, MD 21037



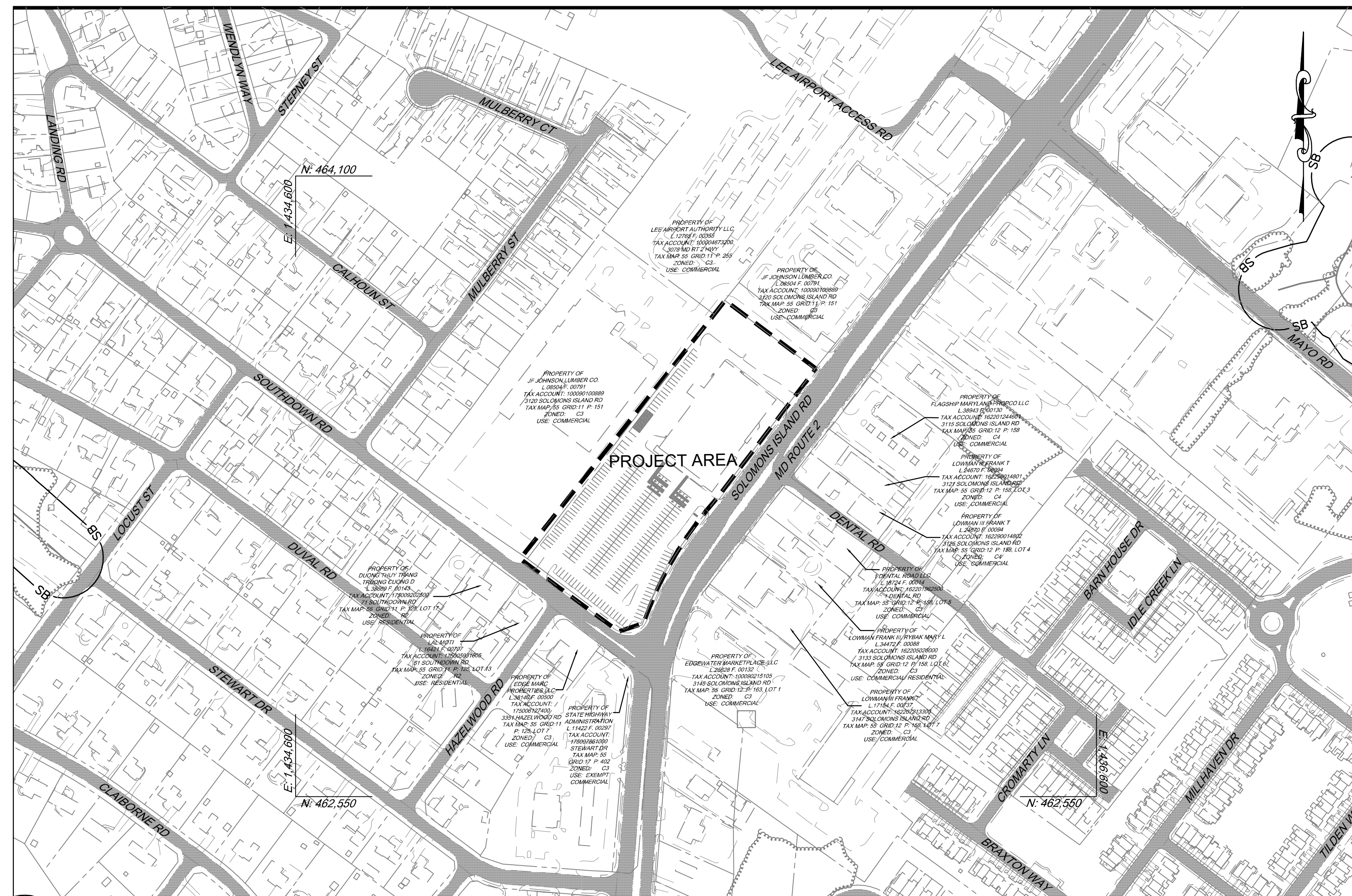
VICINITY MAP
 SCALE: 1"=2000'

SITE TABULATION

EXISTING ZONING	C3 (COMMERCIAL - GENERAL)
APPROXIMATE EXISTING SITE AREA	5.39 ACRES (234,989 SF)
APPROXIMATE RW DEDICATION	0 ACRES (0 SF)
EXISTING BUILDING FLOOR AREA:	45,016 SF TOTAL (ONE-STORY)
PROPOSED BUILDING FLOOR AREA:	45,765 SF TOTAL (ONE-STORY)
BUILDING HEIGHT	ALLOWED: 60'
	EXISTING: -
	PROPOSED: - MAX
LIMIT OF DISTURBANCE AREA:	0.10 ACRES (4,300 SF)
IMPERVIOUS AREA	EXISTING: 4.27 ACRES (185,844 SF)
	PROPOSED: 4.27 ACRES (186,125 SF)
PROPOSED BUILDING USE:	RECREATION CENTER
MAXIMUM COVERAGE ALLOWED BY STRUCTURE AND PARKING IN C3 ZONES:	80% OF GROSS AREA
EXISTING LOT COVERAGE:	79.22% (4.27 AC. / 5.39 AC. X 100%)
PROPOSED LOT COVERAGE:	79.22% (4.27 / 5.39 X 100%)
MINIMUM SETBACKS FOR PRINCIPAL STRUCTURES:	
REAR:	NONE, EXCEPT WHEN ABUTTING A RESIDENTIAL DISTRICT 15 FEET
SIDE:	NONE, EXCEPT WHEN ABUTTING A RESIDENTIAL DISTRICT 25 FEET
ALL LOT LINES:	60 FEET FROM RIGHT-OF-WAY OF DIVIDED PRINCIPAL ARTERIAL ROAD
PROVIDED SETBACKS FOR PRINCIPAL STRUCTURES:	
FROM MD ROUTE 2:	22.56 FEET
SIDE:	119.45 FEET
REAR:	63.96 FEET

PARKING TABULATION

EXISTING BUILDING SF:	45,016 SF±
PARKING REQUIREMENTS FOR RECREATION CENTER USE:	
4 SP/1,000 SF OF FLOOR AREA (PARKING REQUIREMENTS BASED ON THE SQUARE FOOTAGE OF A STRUCTURE TO BE SERVED SHALL BE CALCULATED BASED ON 75% OF THE FLOOR AREA)	45,016 SF X 0.75 = 33,762 SF/1,000 = 33.8 X 4 = 139 PARKING SPACES REQUIRED
TOTAL PARKING PROVIDED:	276 SPACES
PROPOSED HANDICAP SPACES:	12 SPACES (INCLUDED IN TOTAL ABOVE, 4 OF THE 12 SPACES ARE VAN ACCESSIBLE HANDICAP SPACES)



LOCATION PLAN
 SCALE: 1" = 200'



EXISTING UTILITIES SHOWN ON THIS PLAN SET WERE DRAWN USING GIS DATA FROM ANNE ARUNDEL COUNTY. UTILITIES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. THE UTILITY INFORMATION SHOWN MAY BE INACCURATE OR INCOMPLETE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITIES WITHIN THE PROJECT LIMITS OF WORK TO HIS OWN SATISFACTION PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES, SHALL AVOID IMPACTS TO UTILITIES, AND SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY AT NO COST TO ANNE ARUNDEL COUNTY IN COORDINATION WITH THE AFFECTED UTILITY COMPANIES.

CALL "MISS UTILITY" AT LEAST 96 HOURS IN ADVANCE OF CONSTRUCTION AT 1-800-257-7777 OR 811

PROFESSIONAL CERTIFICATION: I, _____, CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY OR APPROVED BY ME AND THAT I AM A DULY LICENSED _____ UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE # _____ EXPIRATION DATE _____			
#	REVISIONS	APPROVED BY	DATE

Pennoni

PENNONI ASSOCIATES, INC.
 8890 McGaw Road, Suite 100
 Columbia, MD 21045
 T 410.997.8900 F 410.997.9282

ANNE ARUNDEL COUNTY		DWG NO: SD01
DEPARTMENT OF PUBLIC WORKS		AUGUST 30, 2024
APPROVED _____ DATE _____	APPROVED _____ DATE _____	SCALE: 1" = 200'
CHIEF ENGINEER _____	PROJECT MANAGER _____	DRAWN BY: CR
APPROVAL _____ DATE _____	APPROVED _____ DATE _____	CHECKED BY: PJS/ALC
ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY SERVICES _____	SHEET 1 of 6
		PROJECT # P452500
		CONTRACT # P452571
		COVER SHEET
		EDGEWATER RECREATION CENTER
		TAX MAP 55 GRID 12 PARCEL 242 3130 SOLOMONS ISLAND RD EDGEWATER, MD ZIP CODE 21037 1ST DISTRICT ANNE ARUNDEL COUNTY, MD

DWG NO: GP#--

GENERAL NOTES

1. THE BOUNDARY SHOWN ON THESE PLANS IS FROM A DEED PLOT PREPARED BY PENNONI ASSOCIATES, INC. DATED 5/15/2024.
2. TOPOGRAPHIC INFORMATION IS FROM BY ANNE ARUNDEL COUNTY GIS INFORMATION.
3. THERE ARE NO VEGETATED OR TIDAL WETLANDS, WATERS OF THE U.S. AND/OR HAZARDOUS WASTES AREAS.
4. THERE ARE NO SPECIMEN TREES OR FOREST ON THIS SITE.
5. UNLESS OTHERWISE INDICATED, THE LOCATION OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE AND ARE BASED ON GIS RECORDS.
6. THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS, AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICE MAINS. ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL COST TO ANNE ARUNDEL COUNTY OR THE SHA.
7. UTILITY RELOCATION WILL BE PERFORMED BY OTHERS UNLESS NOTED OTHERWISE IN THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF HIS CONSTRUCTION WITH THE CONSTRUCTION OF OTHER CONTRACTORS (INCLUDING BUT NOT LIMITED TO BG&E, VERIZON, AND CABLE TV UTILITY). REFER TO PROJECT MANUAL GENERAL SPECIAL PROVISIONS.
8. THE CONTRACTOR SHALL CALL "MISS UTILITY" 1-800-257-7777 OR 811 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
9. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
10. THE CONTRACTOR SHALL NOTIFY THE ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS (410) 222-4126, AT LEAST FOURTEEN (14) DAYS PRIOR TO BEGINNING CONSTRUCTION.
11. GRID COORDINATES ARE BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM NAD 83/91. VERTICAL ELEVATIONS ARE BASED UPON NAVD 88.
12. THE CONTRACTOR SHALL ADJUST MANHOLES, WATER, METER VALVES, HAND BOXES, AND OTHER APPURTENANCES TO FINAL GRADE. THE COST OF PERFORMING THESE ACTIVITIES SHALL BE INCIDENTAL TO THE CONTRACT PRICE PAID FOR VARIOUS PAVEMENT ITEMS.
13. UNLESS OTHERWISE NOTED, PIPE ELEVATIONS REFER TO THE PIPE INVERT.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY EXISTING LIGHT POLES, TRAFFIC BARRIER, SIGNS, ETC., DAMAGED OR REMOVED BY HIM DURING CONSTRUCTION.
15. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DEVIATION TO THIS PLAN PRIOR TO ANY FIELD CHANGES BEING MADE. THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY FIELD CHANGES OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER.
16. ALL WORK SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND AMENDMENTS BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT, CONTAINED HEREIN AND THE 2017 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS ISSUED BY THE MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION.
17. THE DESIGN FOR THIS PROJECT INCORPORATES FACILITIES FOR THE HANDICAPPED IN COMPLIANCE WITH STATE AND FEDERAL LEGISLATION.
18. WHERE CURB AND GUTTER ENDS ARE EXPOSED, PROVIDE A NOSE DOWN SECTION AT 3:1 SLOPE.
19. IN PAVEMENT AND GRAVEL REMOVAL AREAS, THE CONTRACTOR SHALL REMOVE ALL PAVING AND BASE MATERIALS, BACKFILL WITH COMMON BORROW MATERIAL AND 4" OF TOPSOIL, SEED AND MULCH. THE AREA SHALL BE GRADED TO DRAIN.
20. MATERIAL REMOVED DURING CONSTRUCTION SHALL BECOME THE CONTRACTOR'S PROPERTY UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIAL PROVISIONS.
21. ALL SITE WORK SHALL BE COMPLETED BY THE CONTRACTOR IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY, DEPARTMENT OF PUBLIC WORKS, BUREAU OF ENGINEERING, STANDARD SPECIFICATIONS FOR CONSTRUCTION (SPECIFICATIONS).
22. CONTRACTOR MUST HAND DIG NEAR EXISTING UNDERGROUND UTILITIES WITH LESS THAN OR EQUAL TO 3.0 FEET CLEAR DISTANCE.

SYMBOL LEGEND

PROPERTY LINE AND RIGHT-OF-WAY	
EXISTING 2' CONTOUR	
EXISTING 10' CONTOUR	
EXISTING TREE LINE	
EXISTING SOILS	
EXISTING ASPHALT ROADWAY	
EXISTING BUILDINGS	
EXISTING WATER	
EXISTING SEWER	
EXISTING OVERHEAD ELECTRIC	
EXISTING UNDERGROUND ELECTRIC	
EXISTING STORM DRAIN	
EXISTING GAS	

LIST OF ABBREVIATIONS

AATUR - ABANDONED ACCORDING TO UTILITY RECORDS	P.V.C. - POINT OF VERTICAL CURVE (OR POLYVINYL CHLORIDE)
A.D.T. - AVERAGE DAILY TRAFFIC	P.V.I. - POINT OF VERTICAL INTERSECTION
AHD - AHEAD	PVMT. - PAVEMENT
BGE - BALTIMORE GAS AND ELECTRIC COMPANY	P.V.T. - POINT OF VERTICAL TANGENCY
BIT. - BITUMINOUS	R - RADIUS
BK. - BACK	R.C.C.P. - REINFORCED CEMENT CONCRETE PIPE
B.M. - BENCH MARK	REF. - REFERENCE
BW - BOTTOM OF WALL	R.S.E. - REVERTIBLE SLOPE EASEMENT
B/L - BASELINE	RT. - RIGHT
C - RATE OF TRANSITION	RTE. - ROUTE
CC - CENTER POINT OF CURVE	R/W - RIGHT OF WAY
CATV - CABLE TELEVISION	SAN. - SANITARY
C&G - CURB AND GUTTER	S.D. - STORM DRAIN
C.I.P. - CAST IN PLACE (OR CURB INLET PROTECTION)	S/E - SUPER ELEVATION
C.I.P. - CORRUGATED METAL PIPE	S.H.A. - STATE HIGHWAY ADMINISTRATION
C.S.P. - CORRUGATED STEEL PIPE	SMH. - SEWER MANHOLE
C.O. - CLEAN OUT	S.S.D. - STOPPING SIGHT DISTANCE
COMB. - COMBINATION	STA. - STATION
COMM. - COMMUNICATION	STD. - STANDARD
CONSTR. - CONSTRUCTION	STRUCT. - STRUCTURE
CORR. - CORRECTION	T - TELEPHONE
DATUR - DEPICTED ACCORDING TO UTILITY RECORDS	TC - TRAFFIC CONTROL
DWG. - DRAWING	T.C.A. - TEMPORARY CONSTRUCTION EASEMENT
Dc - DEGREE OF CURVE	T.C.P. - TRAFFIC CONTROL PLANS
Δ - DELTA (CENTRAL ANGLE), DEGREES	T.H. - TEST HOLE
D.H.V. - DESIGN HOUR VOLUME	TW - TOP OF WALL
D.I. - DROP INLET	TYP. - TYPICAL
DIA. - DIAMETER	U.D. - UNDERDRAIN PIPE
D.S. - DESIGN SPEED	WB - WESTBOUND
E - ELECTRIC	W.M. - WATER METER
EB - EASTBOUND	W.S. - WRAPPED STEEL
EOI - END OF INFORMATION	W.U.S. - WATERS OF THE UNITED STATES
EORI - END OF RECORD INFORMATION	W.V. - WATER VALVE
ERCCP - ELLIPTICAL REINFORCED CEMENT CONCRETE PIPE	V.C. - LENGTH OF VERTICAL CURVE
ES - END STRUCTURE	
EW - ENDWALL OR EACH WAY	
EX. EXIST- EXISTING	
F.O. - FIBER OPTIC	
F.S. - FULL SUPER	
GA. - GAUGE OR GAGE	
G.H.C. - GAS HOUSE CONNECTION	
G.V. - GAS VALVE	
HDWL - HEADWALL	
HERCCP - HORIZONTAL ELLIPTICAL REINFORCED CEMENT CONCRETE PIPE	
H.H. - HANDHOLE	
H.S.A. - HEADLIGHT SIGHT DISTANCE	
H.P. - HIGH POINT	
I - INLET	
INV. - INVERT	
L - LENGTH	
L.P. - LOW POINT (OR LIGHT POLE)	
L.S. - LEVEL SECTION	
LT. - LEFT	
M.B. - MAIL BOX	
MD - MARYLAND	
MDE - MARYLAND DEPARTMENT OF THE ENVIRONMENT	
M.H. - MANHOLE	
N/A - NOT APPLICABLE	
NO. - NUMBER	
N.S. - NORMAL SECTION	
O.C. - ON CENTER	
O/S - OFFSET	
P.C. - POINT OF CURVE	
P/C - POINT OF CROWN	
P.C.C. - POINT OF COMPOUND CURVE OR PORTLAND CEMENT CONCRETE	
P/G.E. - PROFILE GRADE ELEVATION	
P.G.L. - PROFILE GRADE LINE	
P/J.G.L. - PROFILE GROUND LINE	
P.H. - PUNCH HOLE	
P.I. - POINT OF INTERSECTION	
P.O.C. - POINT ON CURVE	
P.O.T. - POINT ON TANGENT	
P/R - POINT OF ROTATION	
P.R.C. - POINT OF REVERSE CURVATURE	
P.T. - POINT OF TANGENT	


SOILS TABLE

MAP SYMBOL	NAME	STRUCTURAL LIMITATIONS DWELLINGS WITH BASEMENTS	EROSION HAZARD	HYDRIC	SLOPE (%)	SOIL GROUP	K FACTOR
AuB	Annapolis-Urban Land complex	Not Limited	Moderate	No	0-5%	C	.24
DuB	Donlinton-Urban Land complex	Very Limited	Moderate	Yes	0-5%	D	.24

SOURCE: NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

PROFESSIONAL CERTIFICATION: I, _____, CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY OR APPROVED BY ME AND THAT I AM A DULY LICENSED _____ UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE # _____ EXPIRATION DATE _____

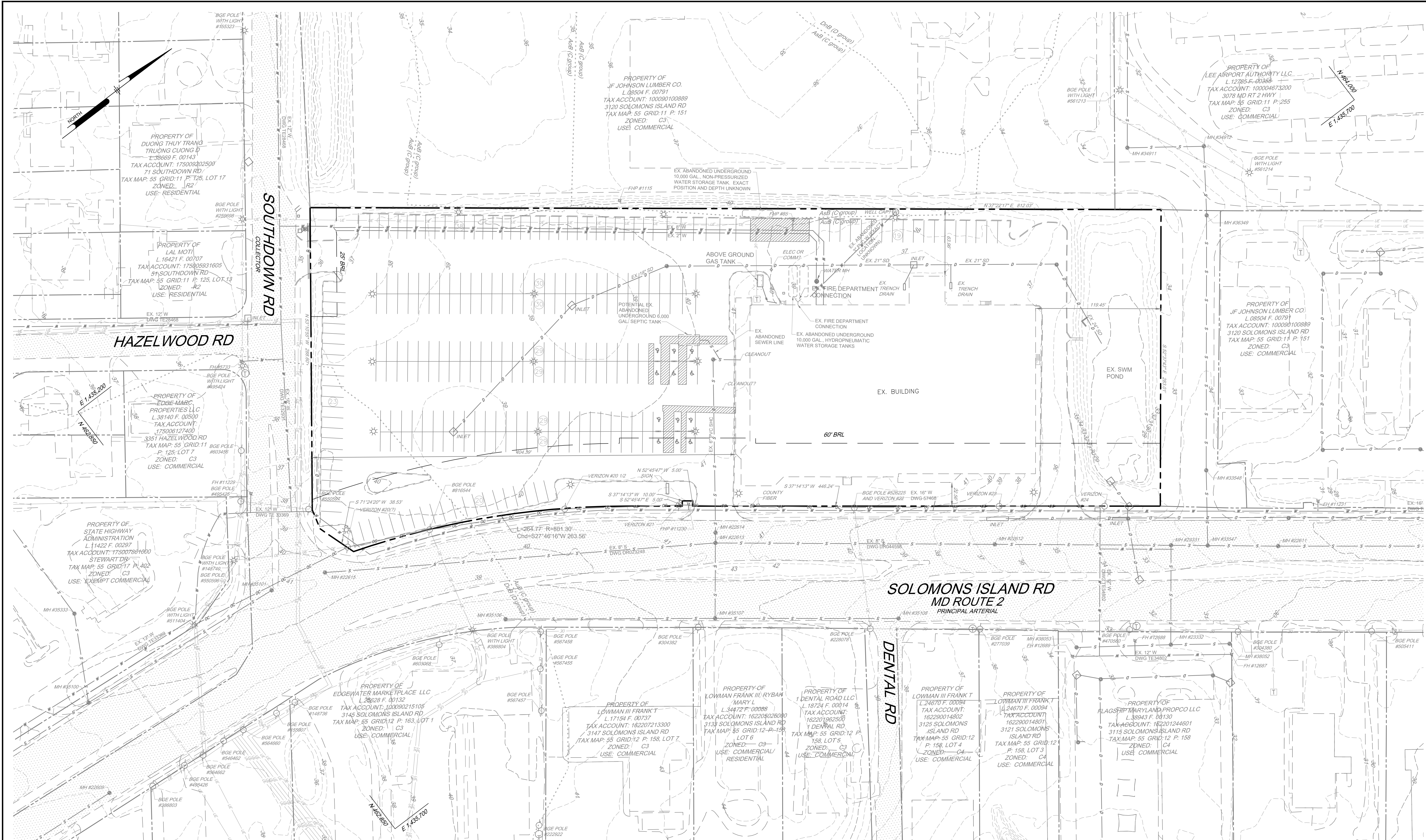
#	REVISIONS DESCRIPTION	APPROVED BY	DATE



PENNONI ASSOCIATES INC.
8890 McGaw Road, Suite 100
Columbia, MD 21045
T 410.997.8900 F 410.997.9282

ANNE ARUNDEL COUNTY		DWG NO: SD02
DEPARTMENT OF PUBLIC WORKS		AUGUST 30, 2024
APPROVED _____ DATE _____	APPROVED _____ DATE _____	SCALE: AS SHOWN
CHIEF ENGINEER _____	PROJECT MANAGER _____	DRAWN BY: CR
APPROVAL _____ DATE _____	APPROVED _____ DATE _____	CHECKED BY: PJS/ALC
ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY SERVICES _____	SHEET 2 of 6
		PROJECT # P452500
		CONTRACT # P452571
EDGEWATER RECREATION CENTER		TAX MAP 55 GRID 12 PARCEL 242
		3130 SOLOMONS ISLAND RD EDGEWATER, MD ZIP CODE 21037 1ST DISTRICT ANNE ARUNDEL COUNTY, MD

DWG No:



0 40 80 GP#-- DWG NO: SD03

REVISIONS		APPROVED
#	DESCRIPTION	BY DATE

PROFESSIONAL CERTIFICATION: I, _____, CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY OR APPROVED BY ME AND THAT I AM A DULY LICENSED _____ UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE # _____ EXPIRATION DATE _____

Pennoni

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8890 McGaw Road, Suite 100
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T 410.997.8900 F 410.997.9282

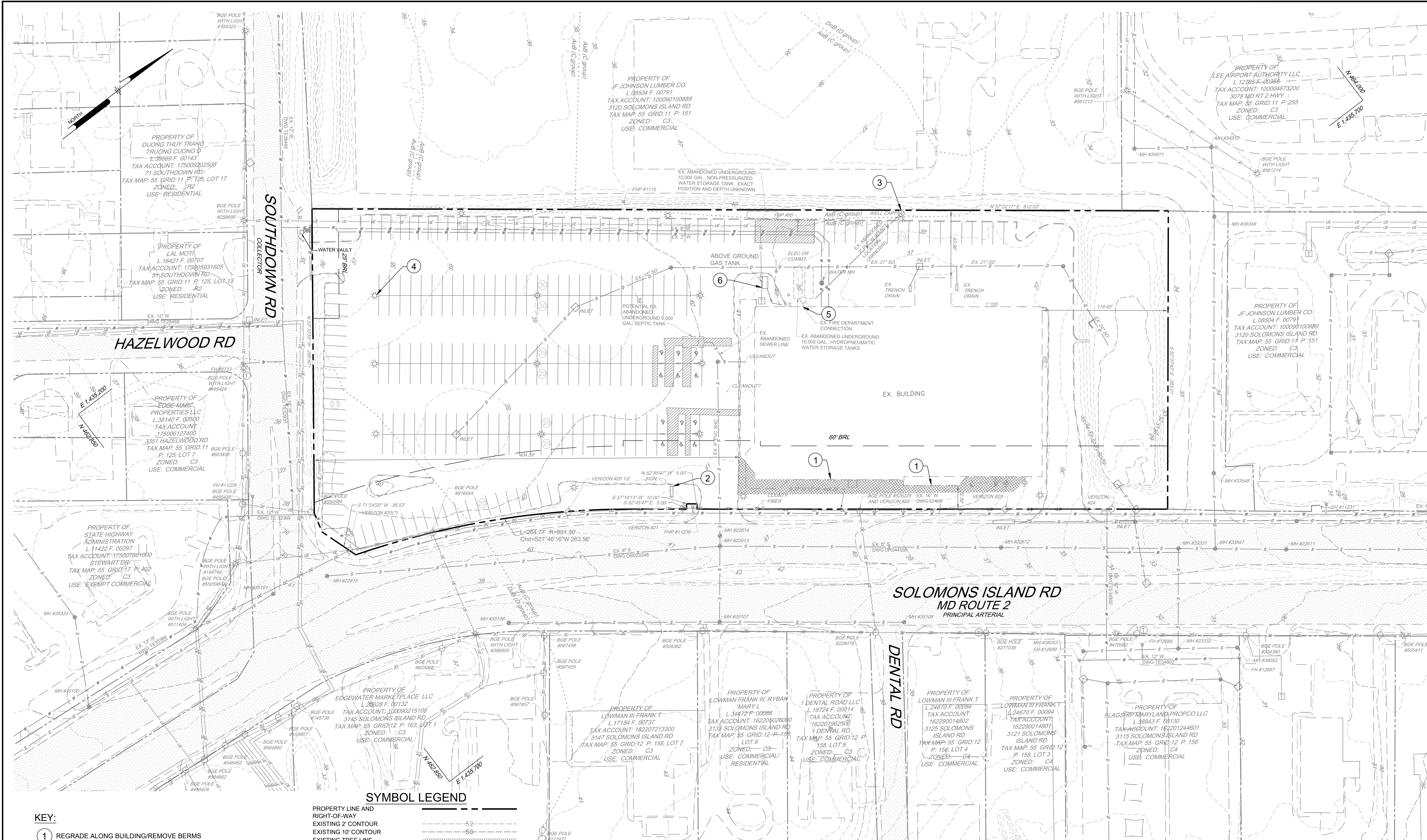
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
AUGUST 30, 2024

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

SCALE: 1" = 40'
DRAWN BY: CR
CHECKED BY: PJS/ALC
SHEET 3 of 6
PROJECT #P452500
CONTRACT #P452571

EXISTING CONDITIONS
EDGEWATER RECREATION CENTER
TAX MAP 55 GRID 12 PARCEL 242
3130 SOLOMONS ISLAND RD EDGEWATER, MD ZIP CODE 21037 1ST DISTRICT ANNE ARUNDEL COUNTY, MD

DWG NO:



- KEY:**
- ① REGRADE ALONG BUILDING/REMOVE BERMS
 - ② REMOVE EXISTING PYLON SIGN FOUNDATION AND CAP ANY EXISTING ELECTRICAL CONDUIT BELOW GRADE
 - ③ GROUT AND ABANDON WELL PER AACO ENVIRONMENTAL HEALTH REQUIREMENTS
 - ④ LIGHT POLES FIXTURES TO BE REMOVED, POLES AND BASES TO REMAIN
 - ⑤ FIRE DEPARTMENT CONNECTION TO BE REMOVED
 - ⑥ EXISTING ABOVE GROUND GAS TANK TO BE REMOVED

SYMBOL LEGEND

PROPERTY LINE AND RIGHT-OF-WAY	---
EXISTING 2' CONTOUR	---S2---
EXISTING 10' CONTOUR	---S10---
EXISTING TREE LINE	---AsB---
EXISTING SOILS	---
EXISTING ASPHALT ROADWAY	---AsB---
EXISTING BUILDINGS	---W---
EXISTING WATER	---S---
EXISTING SEWER	---OE---
EXISTING OVERHEAD ELECTRIC	---UE---
EXISTING UNDERGROUND ELECTRIC	---D---
EXISTING STORM DRAIN	---G---
EXISTING GAS	---
AREA OF REGRADING/BERM REMOVAL	---S---

PROFESSIONAL CERTIFICATION: I, _____, CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY OR APPROVED BY ME AND THAT I AM A DULY LICENSED _____ UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE # _____ EXPIRATION DATE _____

REVISIONS	APPROVED		
#	DESCRIPTION	BY	DATE



PENNONI ASSOCIATES INC.
 8890 McGaw Road, Suite 100
 Columbia, MD 21045
 T 410.997.8900 F 410.997.9282

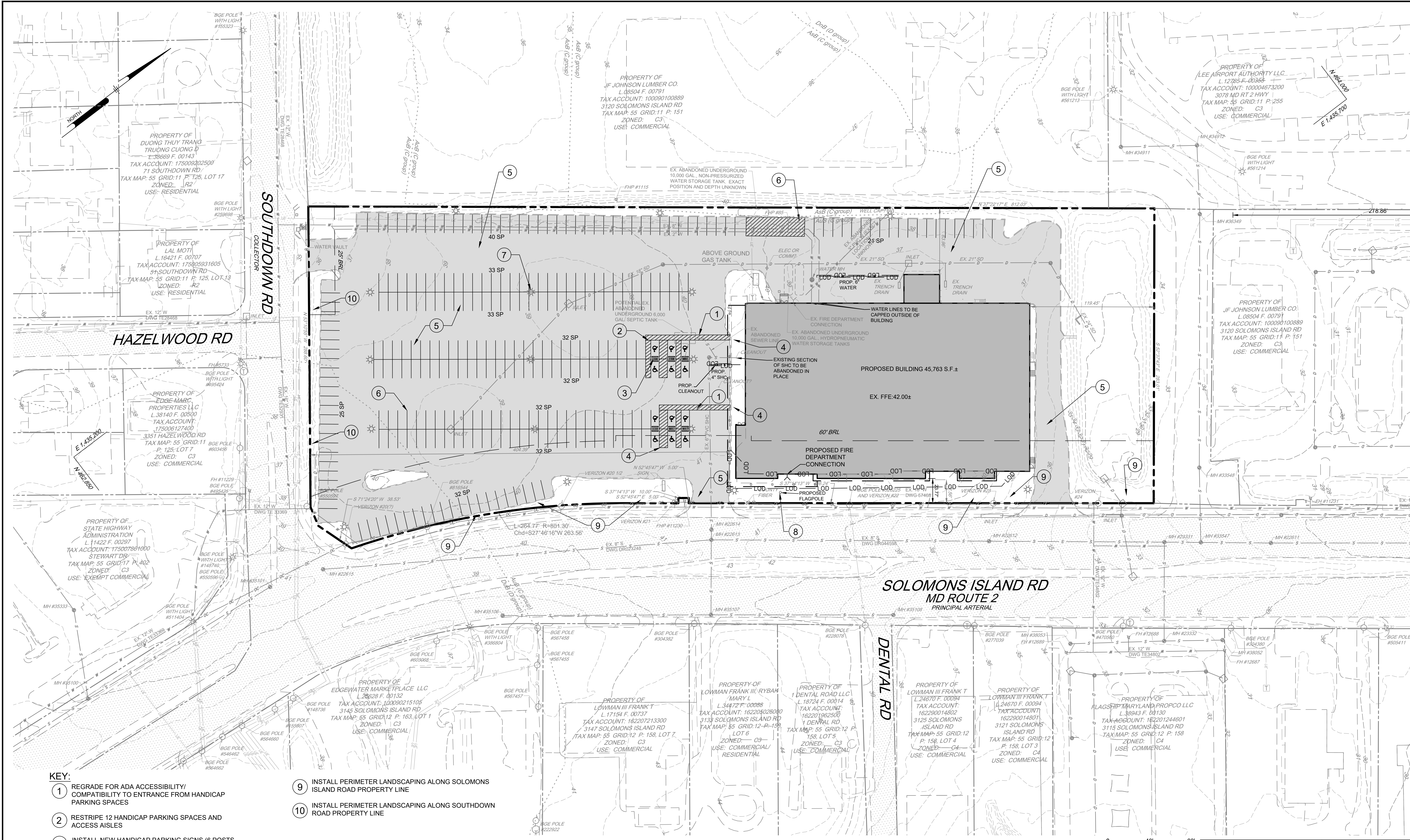
ANNE ARUNDEL COUNTY			
DEPARTMENT OF PUBLIC WORKS			
APPROVED _____ DATE _____		APPROVED _____ DATE _____	
CHIEF ENGINEER _____		PROJECT MANAGER _____	
APPROVAL _____ DATE _____		APPROVED _____ DATE _____	
ASSISTANT CHIEF ENGINEER _____		CHIEF, RIGHT OF WAY SERVICES _____	
SCALE: 1" = 40'		DRAWN BY: CR	
CHECKED BY: PJS/ALC		SHEET 4 of 6	
PROJECT #P452500		TAX MAP 55 GRID 12 PARCEL 242	
CONTRACT #P452571		3130 SOLOMONS ISLAND RD EDGEWATER, MD ZIP CODE 21037 1ST DISTRICT ANNE ARUNDEL COUNTY, MD	

DWG NO: SD04

EXPIRATION DATE: AUGUST 30, 2024

SHEETS: SCHEMATIC DESIGN

EDgewater Recreation Center



- KEY:**
- ① REGRADE FOR ADA ACCESSIBILITY/COMPATIBILITY TO ENTRANCE FROM HANDICAP PARKING SPACES
 - ② RESTRIPE 12 HANDICAP PARKING SPACES AND ACCESS AISLES
 - ③ INSTALL NEW HANDICAP PARKING SIGNS (6 POSTS AND 12 SIGNS)
 - ④ RECONSTRUCT SIDEWALK RAMP AS NECESSARY FOR ADA COMPATIBILITY
 - ⑤ MILL AND OVERLAY EXISTING PAVEMENT
 - ⑥ STRIPING
 - ⑦ INSTALL NEW LED LIGHT FIXTURES
 - ⑧ INSTALL FLAGPOLE
 - ⑨ INSTALL PERIMETER LANDSCAPING ALONG SOLOMONS ISLAND ROAD PROPERTY LINE
 - ⑩ INSTALL PERIMETER LANDSCAPING ALONG SOUTHDOWN ROAD PROPERTY LINE

SYMBOL LEGEND

PROPOSED MILL AND OVERLAY

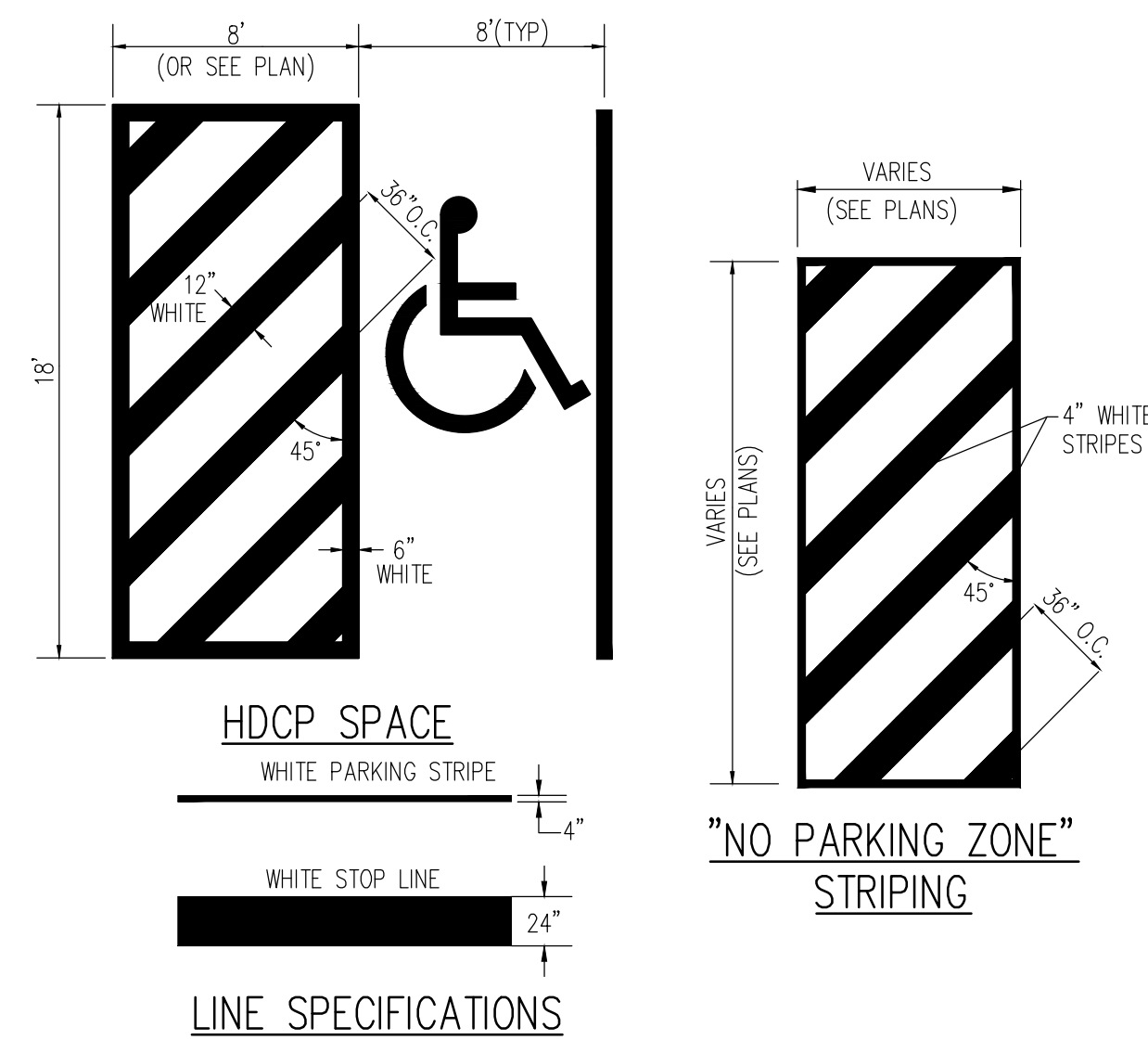
PROFESSIONAL CERTIFICATION: I, _____, CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY OR APPROVED BY ME AND THAT I AM A DULY LICENSED _____ UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE # _____ EXPIRATION DATE _____	
REVISIONS	APPROVED BY DATE
#	DESCRIPTION



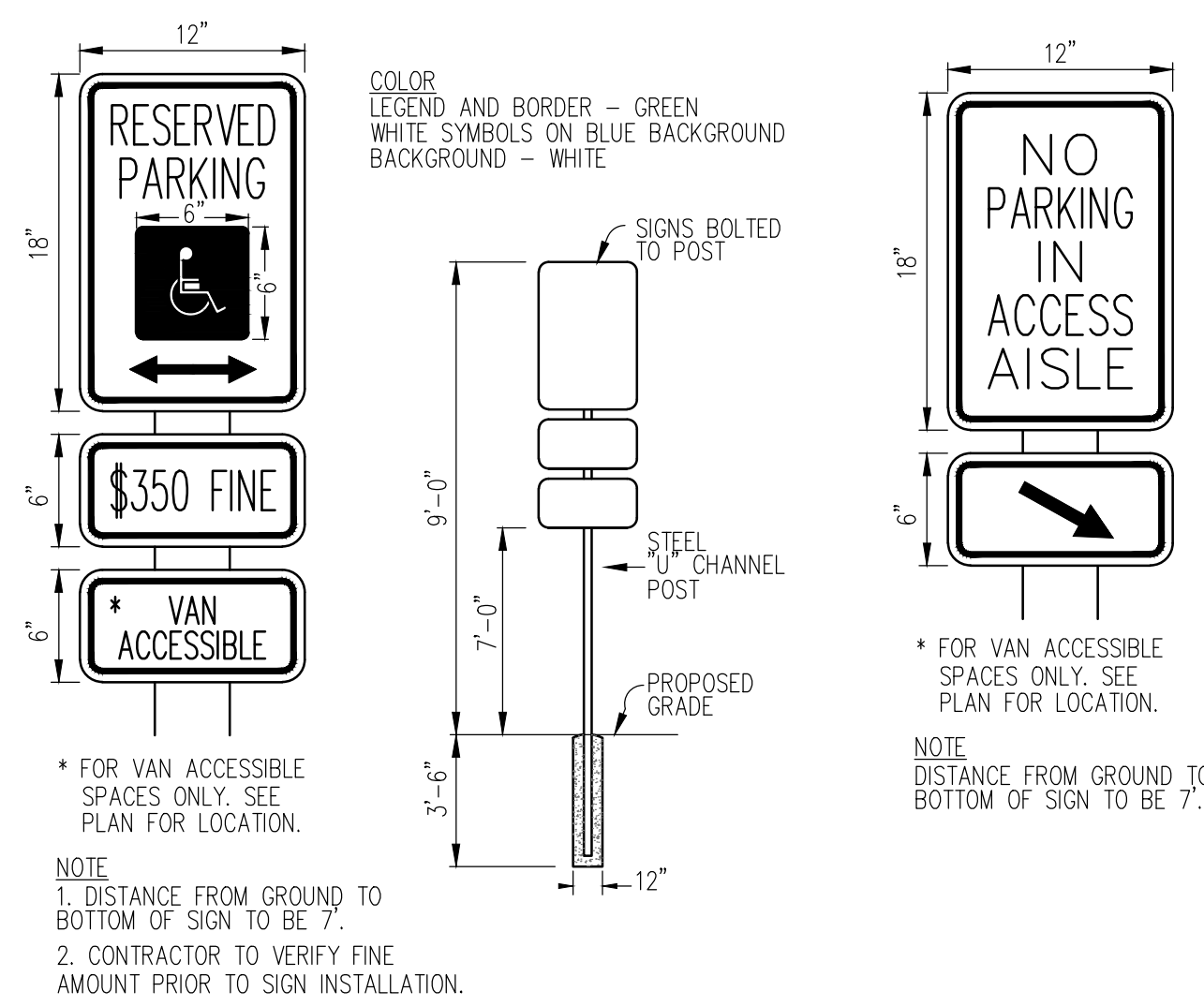
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 Columbia, MD 21045
 T 410.997.8900 F 410.997.8282

ANNE ARUNDEL COUNTY		AUGUST 30, 2024	
DEPARTMENT OF PUBLIC WORKS			
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CHIEF ENGINEER		PROJECT MANAGER	
APPROVAL _____	DATE _____	APPROVED _____	DATE _____
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY SERVICES	
SCALE: 1" = 40'		SCHEMATIC SITE PLAN	
DRAWN BY: CR		CHECKED BY: PJS/ALC	
SHEET 5 of 6		PROJECT #P452500	
CONTRACT #P452571		EDGEWATER RECREATION CENTER	
TAX MAP 55 GRID 12 PARCEL 242		3130 SOLOMONS ISLAND RD EDGEWATER, MD ZIP CODE 21037 1ST DISTRICT ANNE ARUNDEL COUNTY, MD	

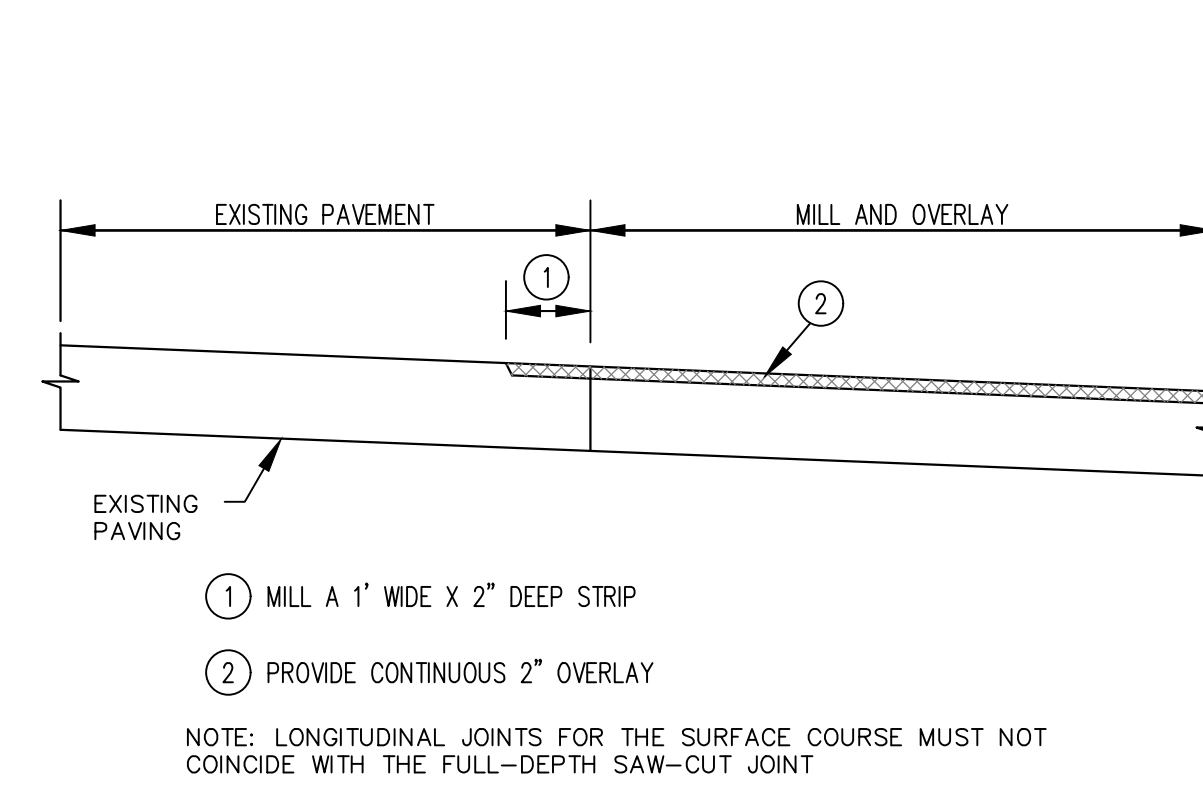
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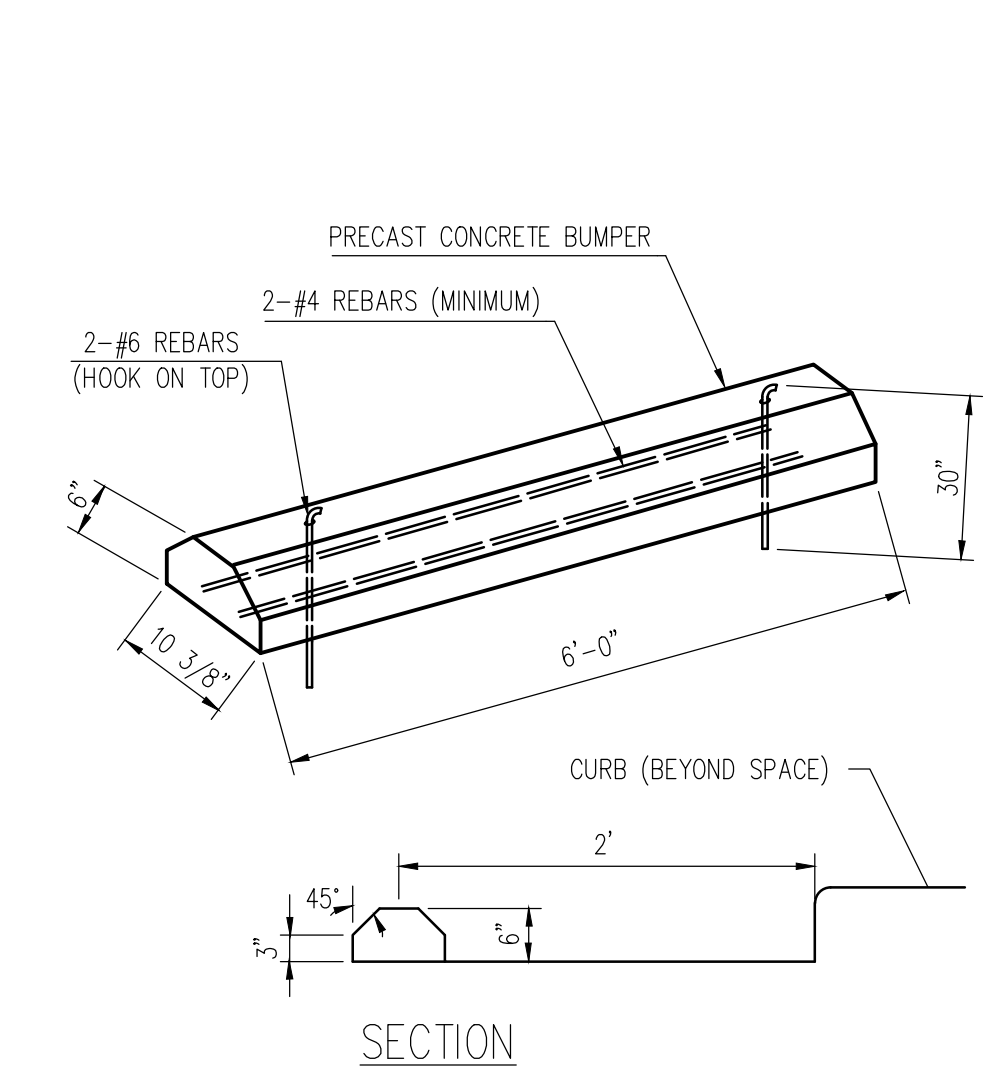
1 STRIPING STANDARDS
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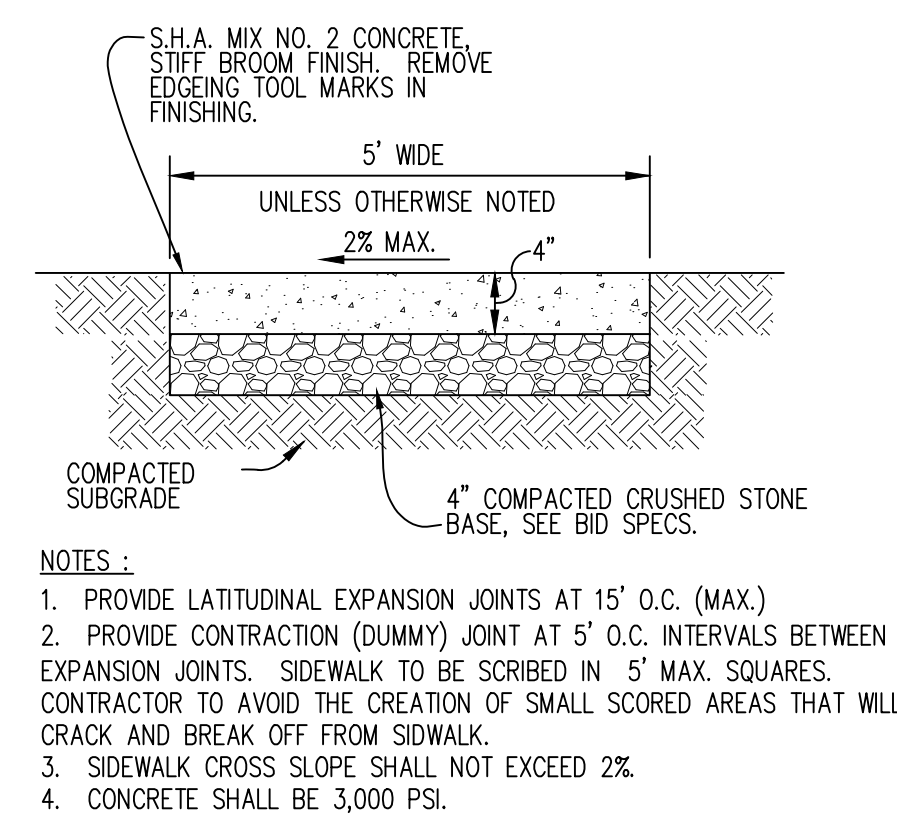
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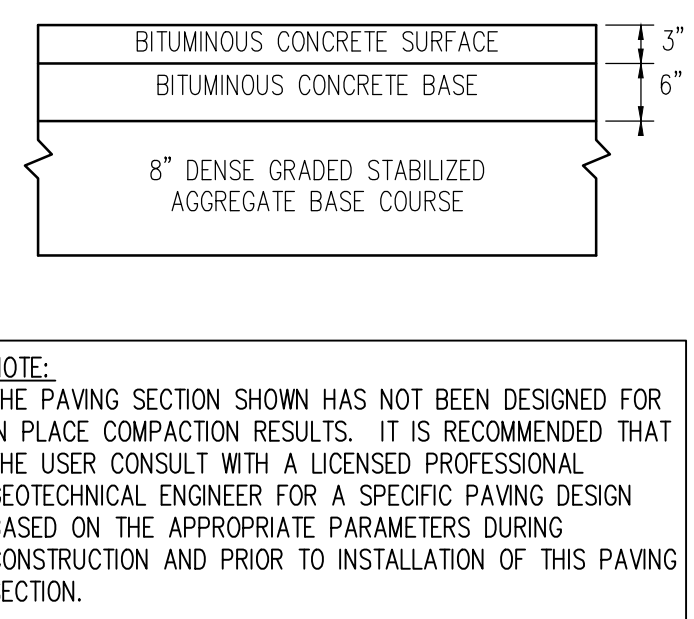
3 MILL AND OVERLAY PAVEMENT CONNECTION DETAIL
6 NOT TO SCALE



4 CONCRETE WHEEL STOP
6 NOT TO SCALE



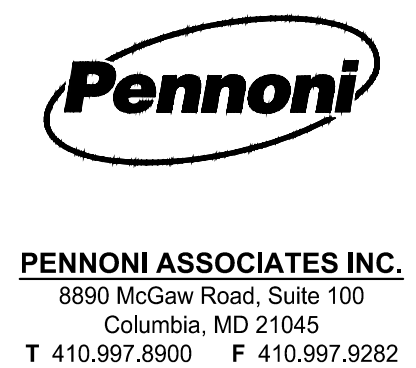
5 CONCRETE SIDEWALK
6 NOT TO SCALE



6 HEAVY DUTY PAVING SECTION
6 NOT TO SCALE

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CHIEF ENGINEER _____	PROJECT MANAGER _____	DRAWN BY: CR	
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ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY SERVICES _____	SHEET 6 of 6	

PROJECT #: P452500
 CONTRACT #: P452571

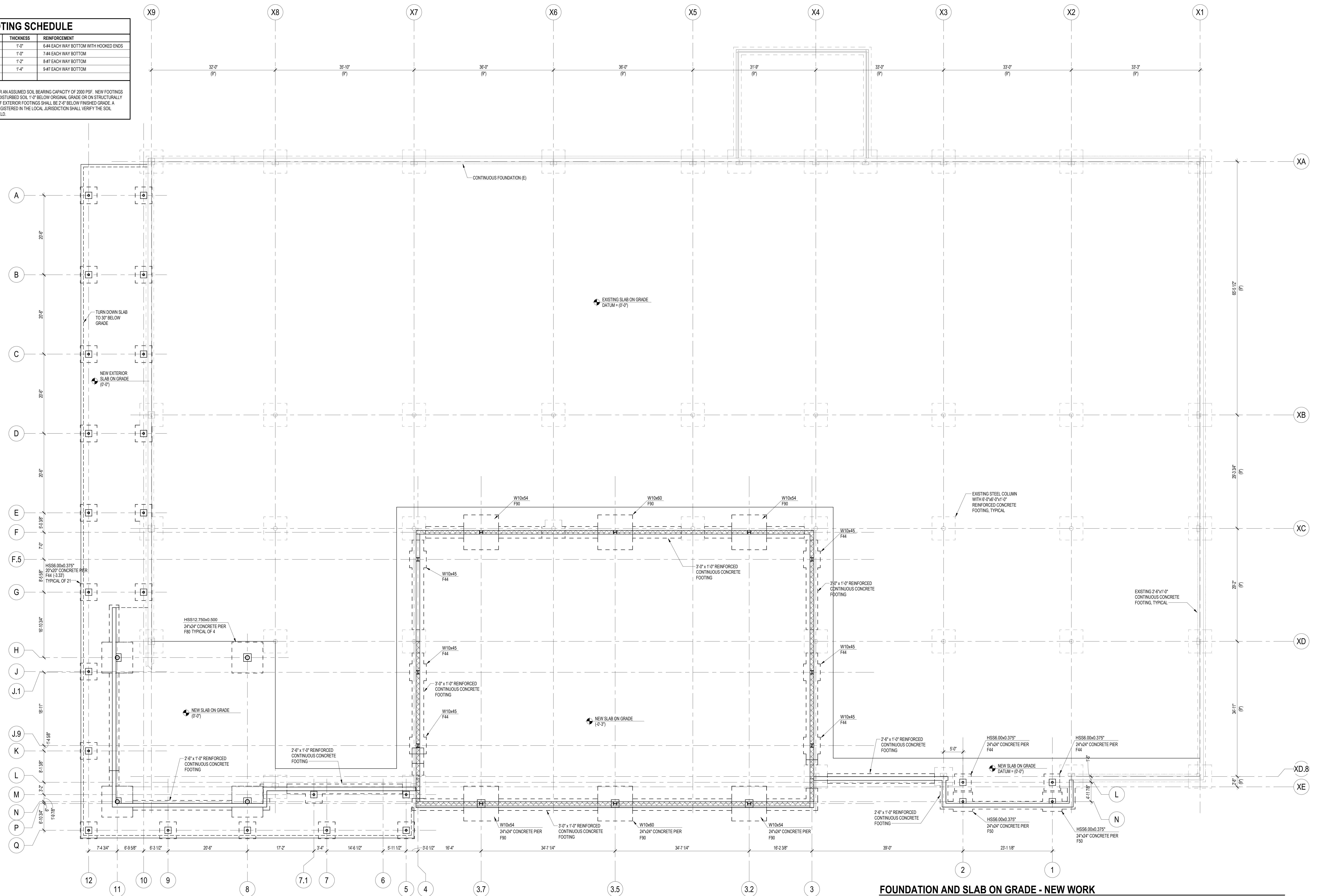
GP#-- DWG NO: SD06

GPW No:

SPREAD FOOTING SCHEDULE

MARK	SIZE	THICKNESS	REINFORCEMENT
F44	4'-4" x 4'-4"	1'-0"	6#4 EACH WAY BOTTOM WITH HOOKED ENDS
F50	5'-0" x 5'-0"	1'-0"	7#4 EACH WAY BOTTOM
F80	8'-0" x 8'-0"	1'-2"	8#7 EACH WAY BOTTOM
F90	9'-0" x 9'-0"	1'-4"	9#7 EACH WAY BOTTOM

NOTES:
 1. FOOTINGS ARE DESIGNED FOR AN ASSUMED SOIL BEARING CAPACITY OF 2000 PSF. NEW FOOTINGS SHALL BEAR ON NATURAL UNDISTURBED SOIL 1'-0" BELOW ORIGINAL GRADE OR ON STRUCTURALLY COMPACTED FILL. BOTTOM OF EXTERIOR FOOTINGS SHALL BE 2'-0" BELOW FINISHED GRADE. A GEOTECHNICAL ENGINEER REGISTERED IN THE LOCAL JURISDICTION SHALL VERIFY THE SOIL BEARING CAPACITY IN THE FIELD.



FOUNDATION AND SLAB ON GRADE - NEW WORK

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

FOUNDATION AND SLAB ON GRADE NOTES:

- (E) DENOTES EXISTING
- NEW WORK SHOWN BOLD
- (3') DENOTES EXISTING TOP OF FOOTING ELEVATION TO BE FIELD VERIFIED. NEW TOP OF FOOTING TO MATCH EXISTING
- EXISTING SLAB ON GRADE IS ASSUMED TO BE 5" THICK CONCRETE REINFORCED WITH W.W.F.
- NEW SLAB ON GRADE SHALL BE 5" THICK CONCRETE REINFORCED WITH 6"x6" W2.1 W.W.F. ON A 15 MILS VAPOR BARRIER OVER 4" LAYER OF WASHED GRAVEL.
- TOP OF EXISTING SLAB ON GRADE ELEVATION TO MATCH EXISTING UNLESS NOTED OTHERWISE
- TOP OF NEW INTERIOR FOOTINGS WITHIN EXISTING BUILDING ELEVATIONS SHALL BE 8" BELOW SLAB ON GRADE ELEVATION UNLESS NOTED OTHERWISE THIS (L) ON PLAN. TOP OF NEW EXTERIOR FOOTINGS SHALL BE 2'-0" BELOW SLAB ON GRADE ELEVATION UNLESS NOTED OTHERWISE THIS (L) ON PLAN. TOP OF NEW AND EXISTING EXTERIOR FOOTINGS ALONG THE NORTH ELEVATION OF BUILDING (PLAN SOUTH) ARE ASSUMED TO BE MINIMUM 3'-4" BELOW TOP OF SLAB ON GRADE. ELEVATIONS MAY HAVE TO BE FIELD ADJUSTED. LOWER ALL FOOTINGS AS REQUIRED BELOW ALL NEW AND EXISTING UTILITY LINES AND INSTALL SLEEVES THROUGH MASONRY WALLS. REFER TO PLUMBING DRAWINGS FOR DEPTHS OF PLUMBING INVERTS. NO NEW UTILITIES ARE TO BE PLACED BELOW EXISTING SPREAD FOOTINGS. BOTTOM OF ALL EXTERIOR FOOTINGS TO BE MINIMUM 2'-0" BELOW GRADE.
- EXISTING FRAMING SHOWN IS BASED ON LIMITED FIELD EXPLORATION AND AN ASSUMED SOIL BEARING CAPACITY OF 2000 PSF. THE FRAMING SHOWN ON THE DRAWINGS MAY DIFFER FROM WHAT IS FOUND DURING CONSTRUCTION. THE SOIL BEARING CAPACITY WILL NEED TO BE VERIFIED BY THE GEOTECHNICAL ENGINEER.
- (9') DENOTES EXISTING DIMENSION TO BE FIELD VERIFIED.
- COORDINATE NEW UNDERSLAB UTILITIES WITH MEP DRAWINGS. CUT SLAB AND PATCH AFTER INSTALLATION.



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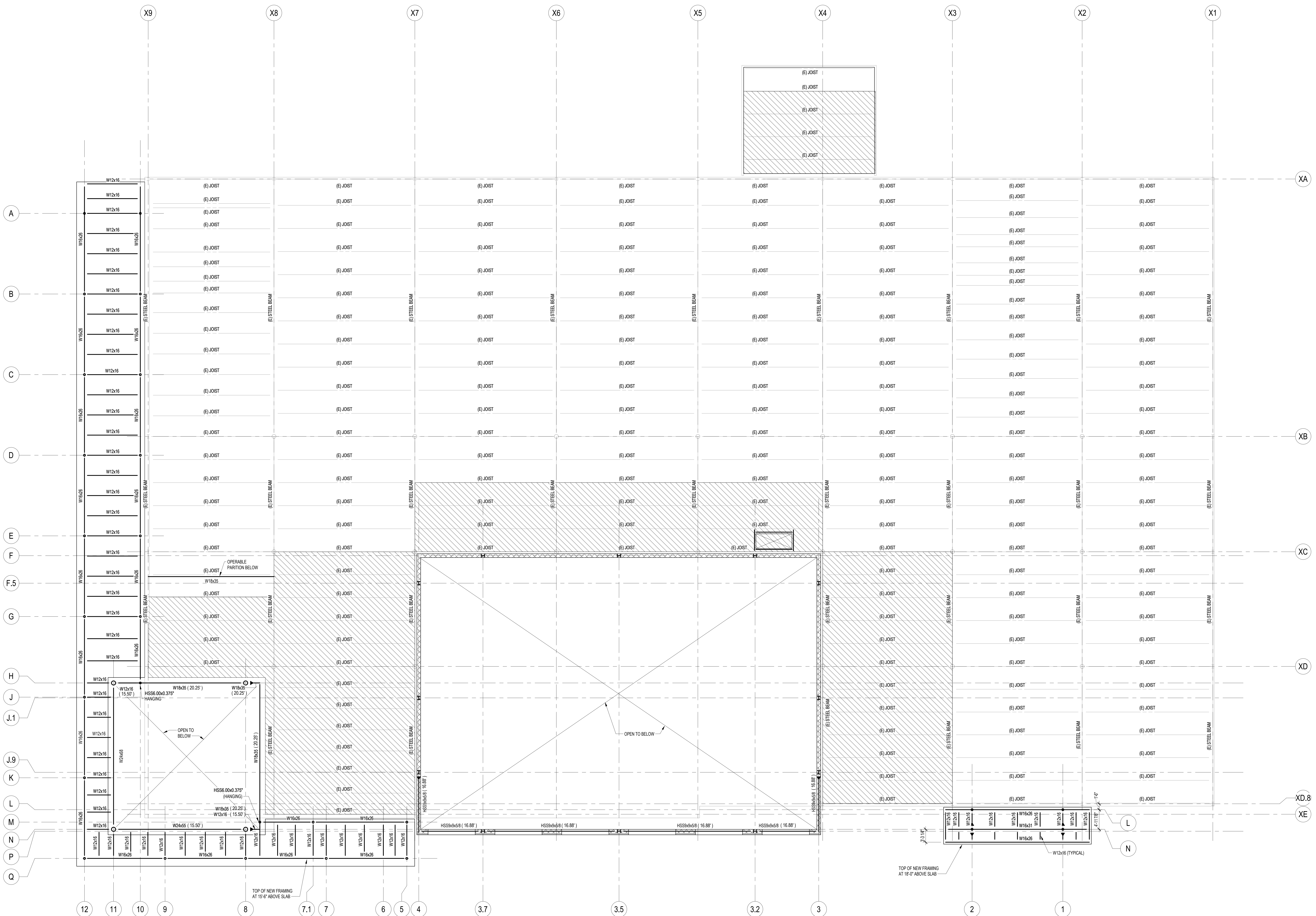
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NO.	DESCRIPTION	BY	DATE

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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
 EDgewater RECREATION CENTER
 3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

FOUNDATION AND SLAB ON GRADE - NEW WORK
S101



LOW ROOF FRAMING PLAN - NEW WORK

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

LOW ROOF FRAMING PLAN NOTES:

- (E) DENOTES EXISTING.
- NEW WORK SHOWN BOLD.
- NEW ROOF DECK SHALL BE 1"12" 18 GAUGE TYPE "B" GALVANIZED METAL ROOF DECK. NEW ROOF DECK AT GYMNASIUM SHALL BE 3"12" 18 GAUGE TYPE "NA" GALVANIZED METAL ROOF DECK.
- PROVIDE ANGLE FRAME AROUND ROOF OPENINGS WITH ONE SIDE LARGER THAN 1'-0" PER TYPICAL ROOF OPENING DETAIL. DO NOT CUT EXISTING JOISTS OR BEAMS TO CREATE NEW OPENINGS.
- PROVIDE 2x4 12x18" ANGLE (LLV) UNDER ALL ROOF TOP UNITS. PROVIDE BLOCKING AS REQUIRED BETWEEN UNIT AND SUPPORTING STEEL. SUPPORT AT JOISTS OR BEAMS WITH 4x4x12x2x8 LONG ANGLE SEAT. ROOF FRAMING IS STRUCTURALLY ADEQUATE FOR ROOF TOP UNITS SHOWN ON PLANS ONLY. CONTACT CEI IF LOCATION OR WEIGHT OF EQUIPMENT VARIES FROM THE LOCATIONS AND WEIGHTS SHOWN.
- HATCHED AREAS DENOTE ROOF TO BE REINFORCED FOR SNOW DRIFT LOADS. STEEL BEAMS AT HATCHED AREAS MAY NEED REINFORCING.

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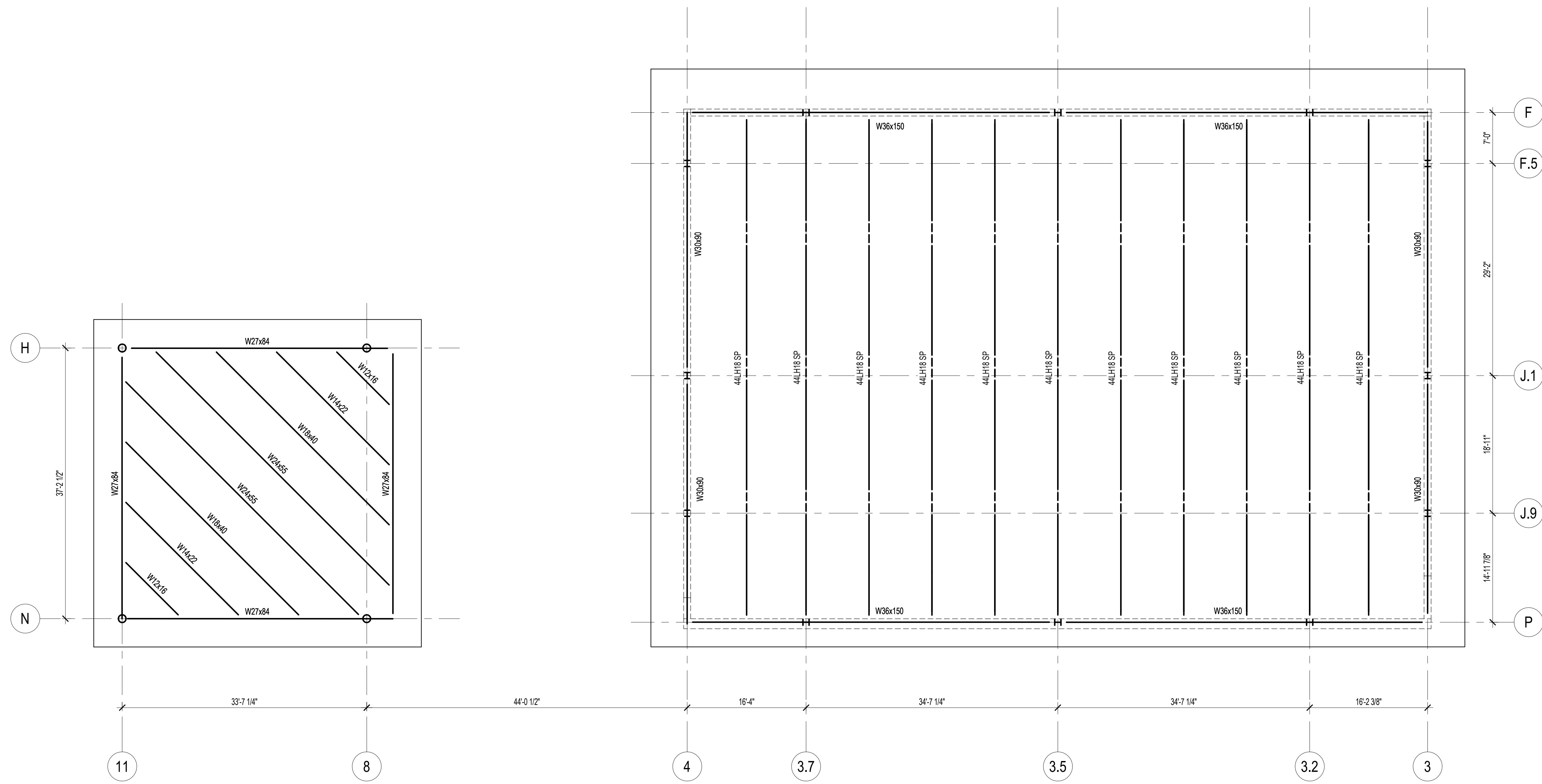
APPROVED	DATE	APPROVED	DATE

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
 EDgewater RECREATION CENTER
 3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

LOW ROOF FRAMING PLAN - NEW WORK

SHEET NO. OF PROJECT NO. 24104-00 PROPOSAL NO.

S102



HIGE ROOF FRAMING PLAN - NEW WORK

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

HIGH ROOF FRAMING PLAN NOTES:

1. NEW ROOF FRAMING AT GYMNASIUM SHALL BE 3" x 18 GAGE TYPE "A" GALVANIZED ACOUSTICAL METAL ROOF DECK. NEW ROOF FRAMING AT LOBBY SHALL BE 1 1/2" x 18 GAGE TYPE "B" GALVANIZED METAL ROOF DECK.
2. PROVIDE ANGLE FRAME AROUND ROOF OPENINGS WITH ONE SIDE LARGER THAN 1'-0" PER TYPICAL ROOF OPENING DETAIL. DO NOT CUT EXISTING JOISTS OR BEAMS TO CREATE NEW OPENINGS.
3. PROVIDE 5x3 1/2"x3/16" ANGLE (LVL) UNDER ALL ROOF TOP UNITS. PROVIDE BLOCKING AS REQUIRED BETWEEN UNIT AND SUPPORTING STEEL. SUPPORT AT JOISTS OR BEAMS WITH 4"x4"x1/2"x8" LONG ANGLE SEAT. ROOF FRAMING IS STRUCTURALLY ADEQUATE FOR ROOFTOP UNITS SHOWN ON PLANS ONLY. CONTACT CEIF FOR LOCATION OR WEIGHT OF EQUIPMENT VARIES FROM THE LOCATIONS AND WEIGHTS SHOWN.



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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

HIGH ROOF FRAMING PLAN - NEW WORK **S103**

BUILDING CODE DESIGN SUPPORTING DATA

PROJECT BASIC DESCRIPTION

THE PROJECT INCLUDES RENOVATION OF AN EXISTING 45,404 SF RECREATION CENTER. THE RECREATION CENTER WILL CONSIST OF A BASKETBALL COURT, INDOOR PLYGROUND, EIGHT (8) PICKLEBALL COURTS, THREE (3) ACTIVITY ROOMS, TWO (2) PARTY ROOMS, A MULTI-PURPOSE ROOM, MEETING ROOMS, AND ADMINISTRATIVE OFFICES. THE QUANTITY OF PUBLIC WATER AVAILABLE AT THE SITE WILL SUPPORT FIRE FIGHTING FLOWS. DOMESTIC WATER WILL BE DIRECT FROM THE PUBLIC SYSTEM. DESIGN OCCUPANT LOAD IS 1.261.

A. APPLICABLE CODES

1. BUILDING CODES: 2021 INTERNATIONAL BUILDING CODE (IBC)
2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

2. ACCESSIBILITY CODE: 2021 INTERNATIONAL BUILDING CODE (IBC) AND ICCANS 117.1 - 2017

B. GROSS BUILDING AREAS

1. FIRST FLOOR BUILDING AREA: 16,976 SF
2. AREA UNDER MAIN ENTRY CANOPY: 8,940 SF
TOTAL BUILDING: 25,916 SF

SEE AREA INCREASE CALCULATIONS FOR ALLOWABLE BUILDING AREA

C. BUILDING OCCUPANCY AND CONSTRUCTION TYPE

1. PER IBC 302.1 BUILDING USE CLASSIFICATION: OCCUPANCY MIXED USE.
GROUP "A3" ASSEMBLY
GROUP "B" BUSINESS
GROUP "S2" STORAGE (APPARTAUS BAY)

2. PER IBC 602.1 CONSTRUCTION TYPE: TYPE IIB UNPROTECTED (SPRINKLED)

D. FIRE PROTECTION SYSTEMS

1. ENTIRE BUILDING IS SPRINKLERED THROUGHOUT PER IBC 903.1, THE INTERNATIONAL FIRE CODE AND NFPA 13 (PER IBC 903.3.1)
2. STANDPIPE SYSTEMS: REQUIRED PER IBC 905.2, THE INTERNATIONAL FIRE CODE AND NFPA 14.
3. FIRE EXTINGUISHER PER 906.1

E. FIRE RESISTANCE RATING REQUIREMENTS

PER IBC TABLE 601
EXTERIOR BEARING WALLS 0 HR.
EXTERIOR NON-BEARING WALLS 0 HR.
INTERIOR BEARING WALLS 0 HR.
INTERIOR NON-BEARING WALLS 0 HR.
STRUCTURAL FRAME 0 HR.
FLOOR/CEILING CONSTRUCTION 0 HR.
ROOF/CEILING CONSTRUCTION 0 HR.

EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (PER IBC TABLE 602):

LESS THAN 10' 1 HR.
GREATER OR EQUAL TO 10' 0 HR.

ADDITIONAL RATING REQUIREMENTS

FIRE BARRIER WALLS 2 HRS.
STORAGE ROOM WALLS
ENCLOSED SPACE UNDER STAIRS 1-HR
SHAFTS 0-HR NO MORE THAN 2 STORIES AND NON-RATED FLOOR/CEILING ASSEMBLY
STAIR SHAFT 1 HR.
ELEVATOR SHAFT 1 HR.
IBC TABLE 1018.1 CORRIDOR FIRE RATING: OCCUPANCY GROUP B & S2, 0 HR. WITH SPRINKLER GROUP R2, 0 HR. WITH LESS THAN 10 OCCUPANTS PER CORRIDOR

ROOF COVERING CLASSIFICATION MIN CLASS C, CLASS A PROVIDED
DRAFTSTOPPING NOT REQUIRED WITH NON-COMBUSTIBLE CONSTRUCTION
INTERIOR FINISHES CLASS B AND CLASS C DEPENDING ON FUNCTION

F. AREA ALLOWANCE PER OCCUPANT (PER IBC TABLE 1004.1.2)

G. MEANS OF EGRESS

PER IBC TABLE 1005.1 EGRESS WIDTH PER OCCUPANT (WITH SPRINKLER SYSTEM)
STAIRWAYS: 0.2 PER OCCUPANT
OTHER EGRESS COMPONENTS 0.15 PER OCCUPANT

IBC 1016.1 TRAVEL DISTANCE LIMITATIONS: EXCEPTION 4, ALLOWS EXIT ACCESS TRAVEL TO AN EXIT USING UNENCLOSED EXIST ACCESS STAIRWAYS IN THE FIRST AND SECOND STORIES ABOVE GRADE IN BUILDINGS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.
IBC TABLE 1016.1 EXIT ACCESS TRAVEL DISTANCE: OCCUPANCY GROUP B, 300' WITH SPRINKLER GROUP R2, 250' WITH SPRINKLER GROUP S2, 400' WITH SPRINKLER

IBC 1018.4 DEADENDS: NO MORE THAN: GROUP B - 50' - 1018.4 EXCP. 2
GROUP R2 - 50' - 1018.4 EXCP. 2
GROUP S2 - 20'
EXCEPTION 3 A DEAD END CORRIDOR SHALL NOT BE LIMITED IN LENGTH WHERE THE LENGTH OF THE DEAD END CORRIDOR IS LESS THAN 2.5 X THE LEAST WIDTH OF CORRIDOR

EXITS PER FLOOR 2 MIN 500 OR LESS, 3 MIN MORE THAN 500 PEOPLE

DESIGN OCCUPANCY 275 OCCUPANTS

EGRESS CAPACITY - REQUIRED 67'
PROVIDED 256' EXCLUDING APPARTAUS BAY DOORS

TOTAL ALLOWABLE STORYHEIGHT GROUP B - 4 STORIES / 75'
GROUP R2 - 4 STORIES / 60'
GROUP S2 - 4 STORIES / 75'

DESIGN STORY / HEIGHT 2 STORIES / 30'

2021 INTERNATIONAL ENERGY CONSERVATION CODE - NEW CONSTRUCTION (TABLE 301.1), ANNE ARUNDEL COUNTY, MD, CLIMATE ZONE 4A

BUILDING ENVELOPE REQUIREMENTS - OPAQUE ASSEMBLIES (TABLE 502.2.1)
NEW ROOF R-20c WITH CONTINUOUS INSULATION ABOVE DECK

NEW WALLS MASS WALL R-9.5g WITH CONTINUOUS INSULATION
ALL OTHERS R-13

SLAB ON GRADE UNHEATED INSULATION NOT REQUIRED
HEATED (HYDRONIC) R-15 FOR 24" BELOW
OPAQUE DOOR LESS THAN 50% GLASS) SWINGING U-FACTOR 0.70
ROLL UP U-FACTOR .50

BUILDING ENVELOPE REQUIREMENTS - FENESTRATION (40% MAX. IF ABOVE GRADE WALL)

METAL FRAMING STOREFRONT U-FACTOR 0.50
ENTRANCE DOOR U-FACTOR 0.85
ALL OTHER (OPERABLE AND FIXED WINDOWS, NON-ENTRANCE DOORS) U-FACTOR 0.55
SHGC ALL FRAME TYPES SHGC 0.25 SHGC 0.40
PROJECTION FACTOR: 0.25 <= PF < 0.5 NOT REQUIRED
PROJECTION FACTOR: PF >= 0.5 NOT REQUIRED
SKYLIGHTS N/A
GLASS U-FACTOR 0.60, SHGC 0.40

PLUMBING FIXTURE COUNT

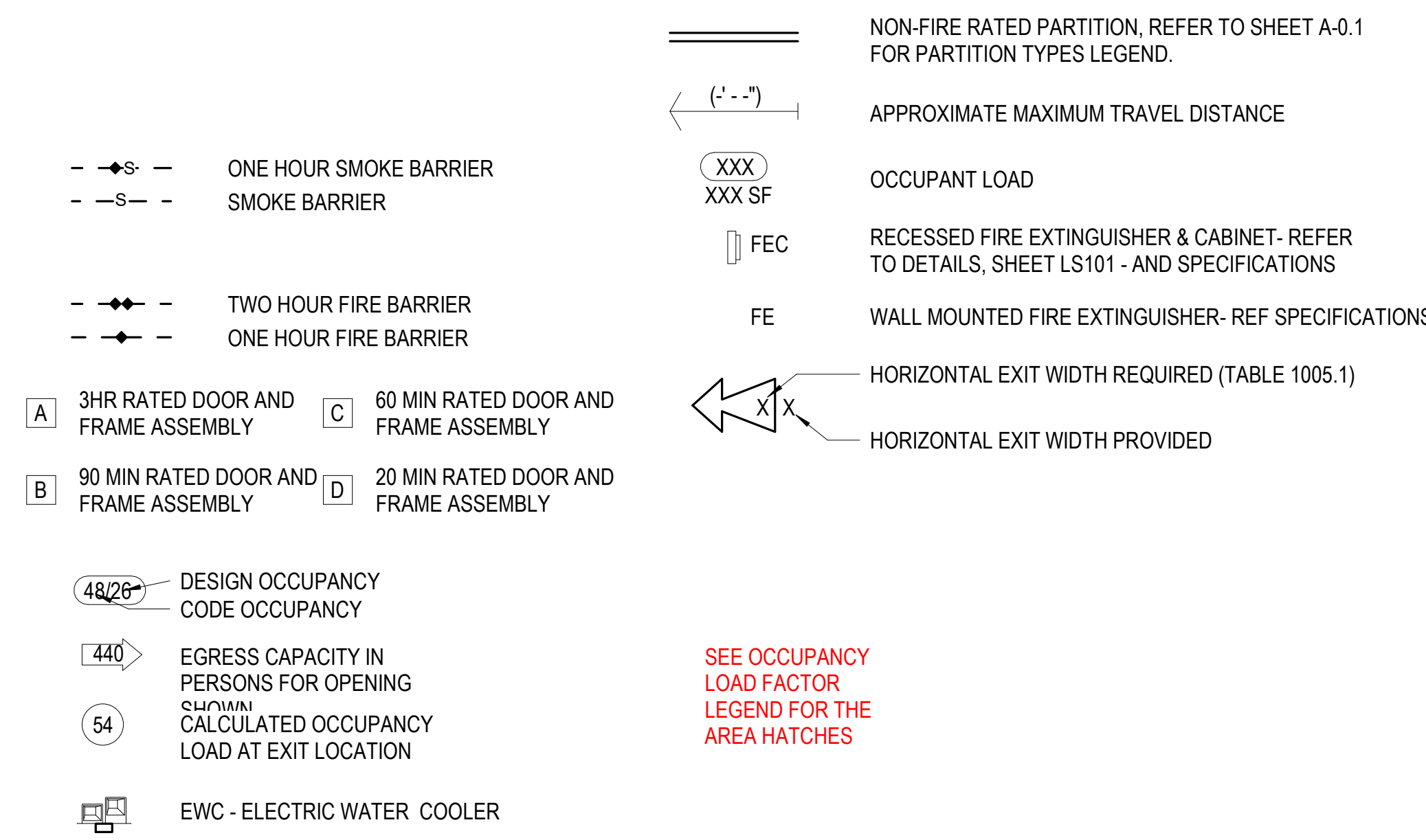
EDGEWATER RECREATION CENTER - PLUMBING FIXTURE COUNT

TOTAL OCCUPANTS = 1263
632 MEN AND 632 WOMEN

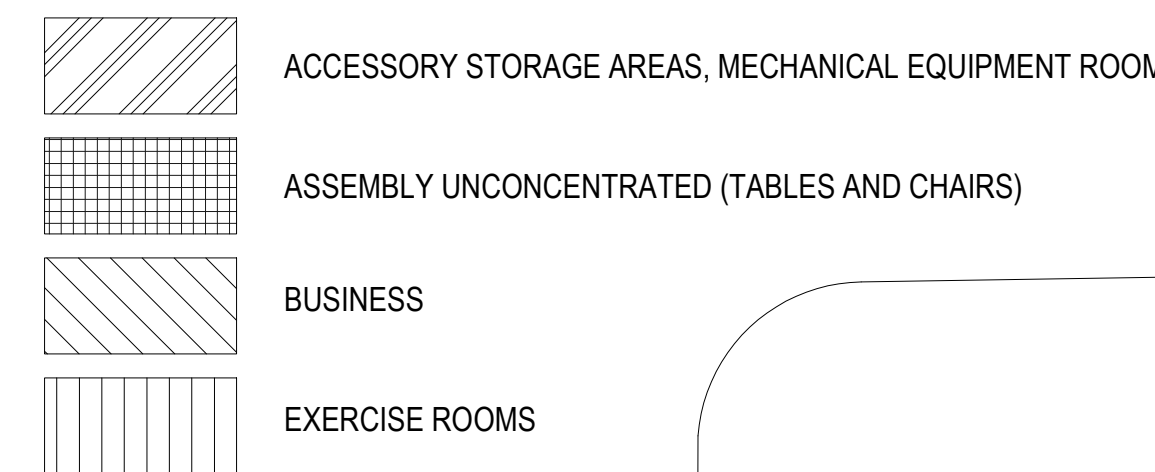
PER IBC 2021 TABLE 2902.1 - OCCUPANCY A-3 THE REQUIRED NUMBER OF FIXTURES IS:

CATEGORY	REQUIREMENT	# OF FIXTURES REQUIRED	# OF FIXTURES PROVIDED
MALE WC/ URINAL	1/125	6	6
FEMALE WC	165	10	10
MALE LAV	1/200	4	5
FEMALE LAV	1/200	4	5
MALE TUB/SHOWER	-	-	-
FEMALE TUB/SHOWER	-	-	-
DRINKING FOUNTAIN	1/500	3	2
SERVICE SINK	1	1	2

PLAN LEGEND



OCCUPANCY LOAD FACTOR LEGEND

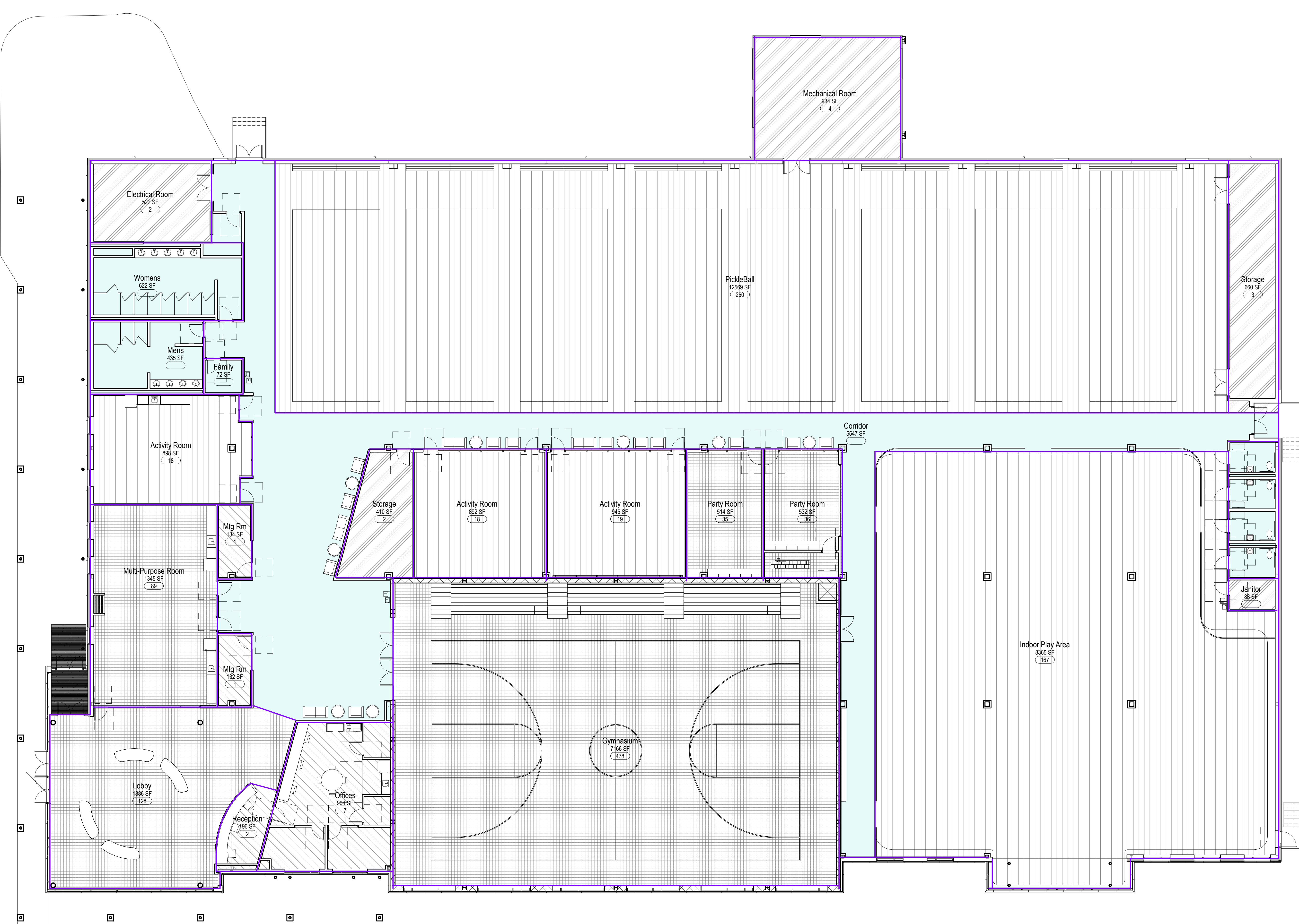


FIRST FLOOR AREA OCCUPANCY LOAD TABULATIONS (IBC - TABLE 1004.1.2)

Name	FUNCTION OF SPACE	AREA	AREA NET/GROSS	OCCUPANT LOAD FACTOR	AREA OCCUPANCY LOAD
Storage	Accessory Storage Areas, Mechanical Equipment Room	660 SF	GROSS	300 SF	3
PickleBall	Exercise Rooms	1258 SF	GROSS	50 SF	252
Offices	Business	904 SF	GROSS	150 SF	7
Gymnasium	Assembly Unconcentrated (tables and chairs)	1768 SF	NET	15 SF	478
Activity Room	Exercise Rooms	945 SF	GROSS	50 SF	19
Indoor Play Area	Exercise Rooms	8365 SF	GROSS	50 SF	168
Storage	Accessory Storage Areas, Mechanical Equipment Room	410 SF	GROSS	300 SF	2
Electrical Room	Accessory Storage Areas, Mechanical Equipment Room	522 SF	GROSS	300 SF	2
Reception	Business	196 SF	GROSS	150 SF	2
Activity Room	Exercise Rooms	898 SF	GROSS	50 SF	18
Multi-Purpose Room	Assembly Unconcentrated (tables and chairs)	1345 SF	NET	15 SF	90
Mtg Rm	Business	134 SF	GROSS	150 SF	1
Mtg Rm	Business	132 SF	GROSS	150 SF	1
Womens	(none)	422 SF			
Mens	(none)	435 SF			
Family	(none)	72 SF			
Mechanical Room	Accessory Storage Areas, Mechanical Equipment Room	934 SF	GROSS	300 SF	4
Activity Room	Exercise Rooms	892 SF	GROSS	50 SF	18
Party Room	Assembly Unconcentrated (tables and chairs)	514 SF	NET	15 SF	35
Party Room	Assembly Unconcentrated (tables and chairs)	532 SF	NET	15 SF	36
Lobby	Assembly Unconcentrated (tables and chairs)	1886 SF	NET	15 SF	126
Janitor	Accessory Storage Areas, Mechanical Equipment Room	83 SF	GROSS	300 SF	1
Corridor	(none)	5547 SF			
Grand total:		45763 SF			1263

EGRESS PATH TRAVEL DISTANCE

RRMM Egress Path Name	RRMM Path of Egress



LIFE SAFETY - FIRST FLOOR
LS101 SCALE: 3/32" = 1'-0"



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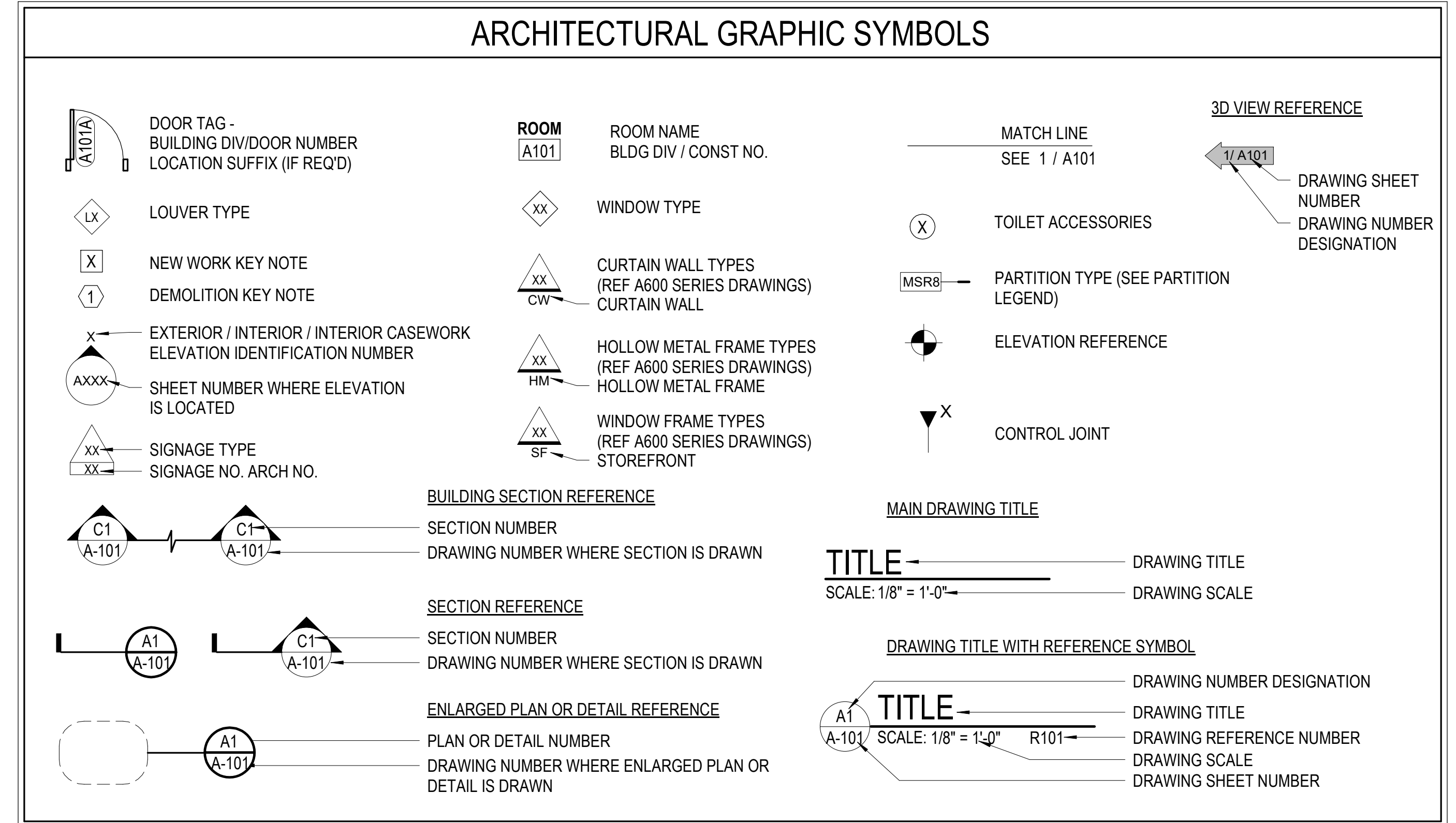
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APPROVED	DATE	APPROVED	DATE	CHECKED BY: KDL
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY	DATE	PROJECT NO. OF
				PROPOSAL NO.

LIFE SAFETY **LS101**

ABBREVIATIONS

Table of abbreviations for architectural drawings, including terms like CEM (Cement), FRM (Frame), and NRC (Noise Reduction Coefficient).

ARCHITECTURAL MATERIAL LEGEND table listing materials such as Continuous Wood Blocking, Concrete Masonry Unit, and Steel.



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Table with columns for NO., DESCRIPTION, BY, DATE, and approval fields for ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS.

EDgewater RECREATION CENTER, 3130 SOLOMONS ISLAND RD, EDgewater, MD, 21037



COVERED ENTRY WALKWAY



EXTERIOR



BASKETBALL COURT



ENTRY LOBBY



3D LONGITUDINAL SECTION



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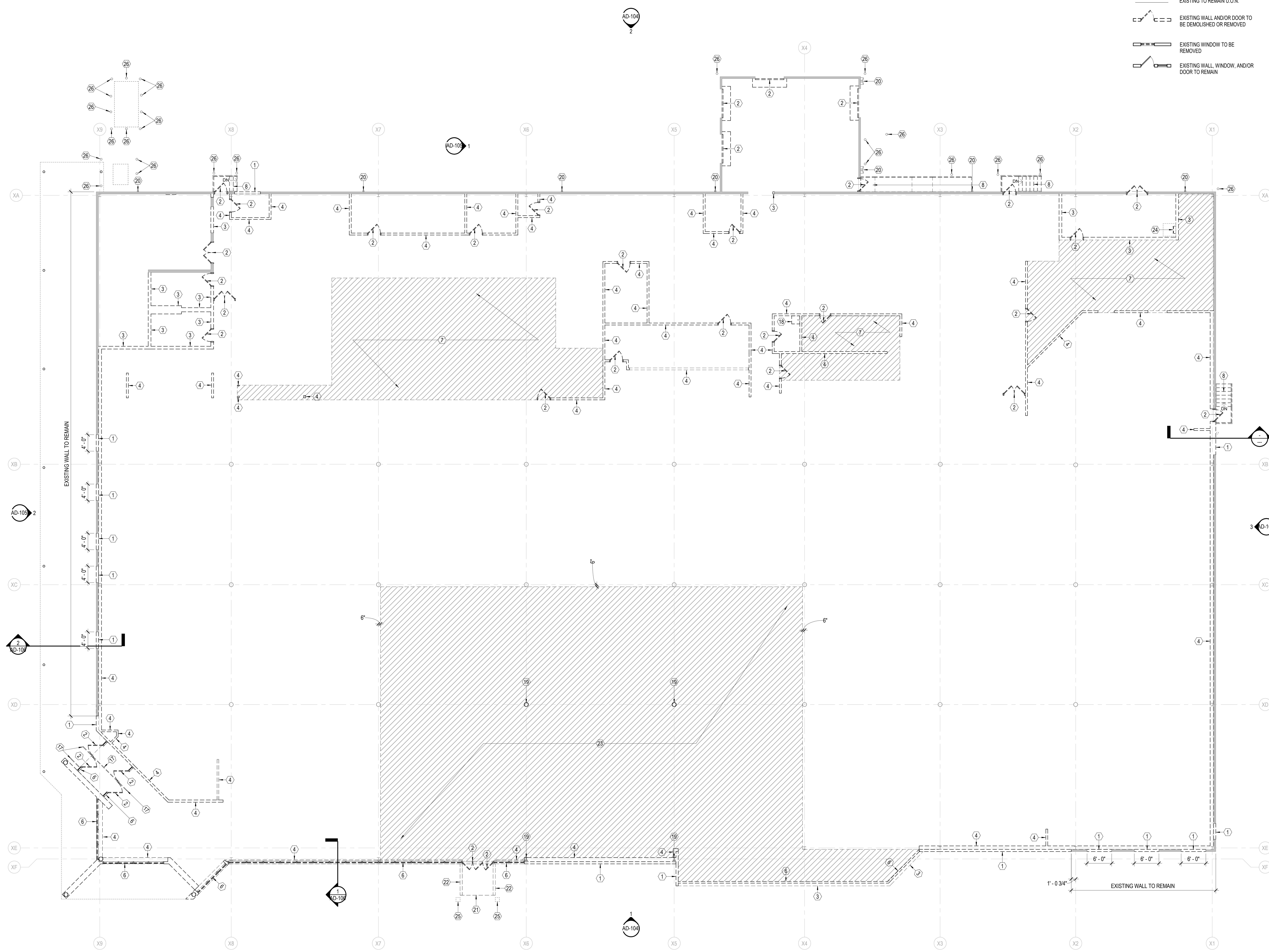
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DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
ARCHITECTURAL RENDERINGS
A-002

PLAN DEMOLITION LEGEND

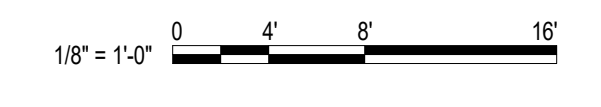
- OVERHEAD
- - - - - REMOVAL AS NOTED
- _____ EXISTING TO REMAIN U.O.N.
- |--- EXISTING WALL AND/OR DOOR TO BE DEMOLISHED OR REMOVED
- |--- EXISTING WINDOW TO BE REMOVED
- |--- EXISTING WALL, WINDOW, AND/OR DOOR TO REMAIN

PLAN DEMOLITION KEYNOTES

- 1 SAWCUT AND REMOVE PORTION OF EXISTING PRECAST WALL FOR EXTENT AS INDICATED. COORDINATE W/ NEW WORK REQUIREMENTS. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.
- 2 REMOVE DOOR, FRAME AND ASSOCIATED HARDWARE COMPLETE.
- 3 REMOVE EXISTING CMU PARTITION (INCLUDING DOOR AND FRAME WITHIN PARTITION IF APPLICABLE). PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED.
- 4 REMOVE EXISTING STUD AND GYPSUM BOARD PARTITION (INCLUDING DOOR AND FRAME WITHIN PARTITION IF APPLICABLE). PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED.
- 5 SAWCUT AND REMOVE EXISTING CONCRETE SLAB GRADE FOR EXTENTS REQ'D FOR NEW INSTALLATION OF COLUMN FOOTING. APPROXIMATE SIZE OF REMOVAL VARIES - COORDINATE W/ STRUCTURAL DRAWINGS FOR ADDITIONAL INFO.
- 6 REMOVE EXISTING STOREFRONT IN ITS ENTIRETY. REMOVE SILLS AND LINTELS AS REQUIRED.
- 7 REMOVE EXISTING FLOORING COMPLETE FOR EXTENT INDICATED. PREPARE EXISTING SUBSTRATE TO RECEIVE NEW FLOOR FINISH.
- 8 REMOVE EXISTING METAL STAIR, HANDRAILS, FLOORING, MOUNTED WALL BRACKETS AND ASSOCIATED FOUNDATIONS/STRUCTURE COMPLETE. PATCH/REPAIR EXISTING PRECAST AND/OR CMU TO REMAIN.
- 9 REMOVE EXISTING PLUMBING FIXTURES AS INDICATED - REF PLUMBING DRAWINGS.
- 10 REMOVE EXISTING ELECTRICAL EQUIPMENT - REF ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 11 REMOVE EXISTING ELECTRICAL RACEWAYS MOUNTED ON WALL - REF ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 12 REMOVE MECHANICAL UNIT AND/OR PIPING - REF MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. PATCH AND REPAIR WALL AND FLOOR WHERE UNIT IS REMOVED IF APPLICABLE.
- 13 REMOVE EXISTING AWNING STRUCTURE. REMOVE ASSOCIATED COMPONENTS, WALLS, FLASHING, AND COLUMNS COMPLETE.
- 14 REMOVE EXISTING CEILING IN THIS AREA TO EXTENTS INDICATED.
- 15 REMOVE AND DISPOSE OF ALL ROOF BALLAST, TOPPING MATERIAL, AND INSULATION DOWN TO THE METAL DECK.
- 16 SAWCUT AND REMOVE ENTIRE ROOF. PREP EXISTING SURFACES AND DECKING FOR NEW WORK.
- 17 REMOVE EXISTING HANDRAILS. PATCH HOLES AT SLAB.
- 18 REMOVE EXISTING MOP SINK IN ITS ENTIRETY.
- 19 REMOVE EXISTING COLUMNS. COORDINATE WITH NEW WORK STRUCTURAL DRAWINGS.
- 20 REMOVE EXISTING GUTTERS, SCUPPERS, AND DOWNSPOUTS IN THEIR ENTIRETY.
- 21 SAWCUT AND REMOVE EXISTING EXTERIOR CONCRETE SLAB.
- 22 REMOVE EXISTING EXTERIOR RETAINING WALL.
- 23 SAWCUT AND DEMOLISH SLAB - ENTIRE AREA OF NEW GYM.
- 24 REMOVE EXISTING ROOF ACCESS LADDER.
- 25 REMOVE EXISTING EXTERIOR LIGHTING.
- 26 REMOVE EXISTING BOLLARDS.



1 FIRST FLOOR DEMOLITION PLAN
 AD-107 SCALE: 1/8" = 1'-0"



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NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY: Author
APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS
 EDGEWATER RECREATION CENTER

3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

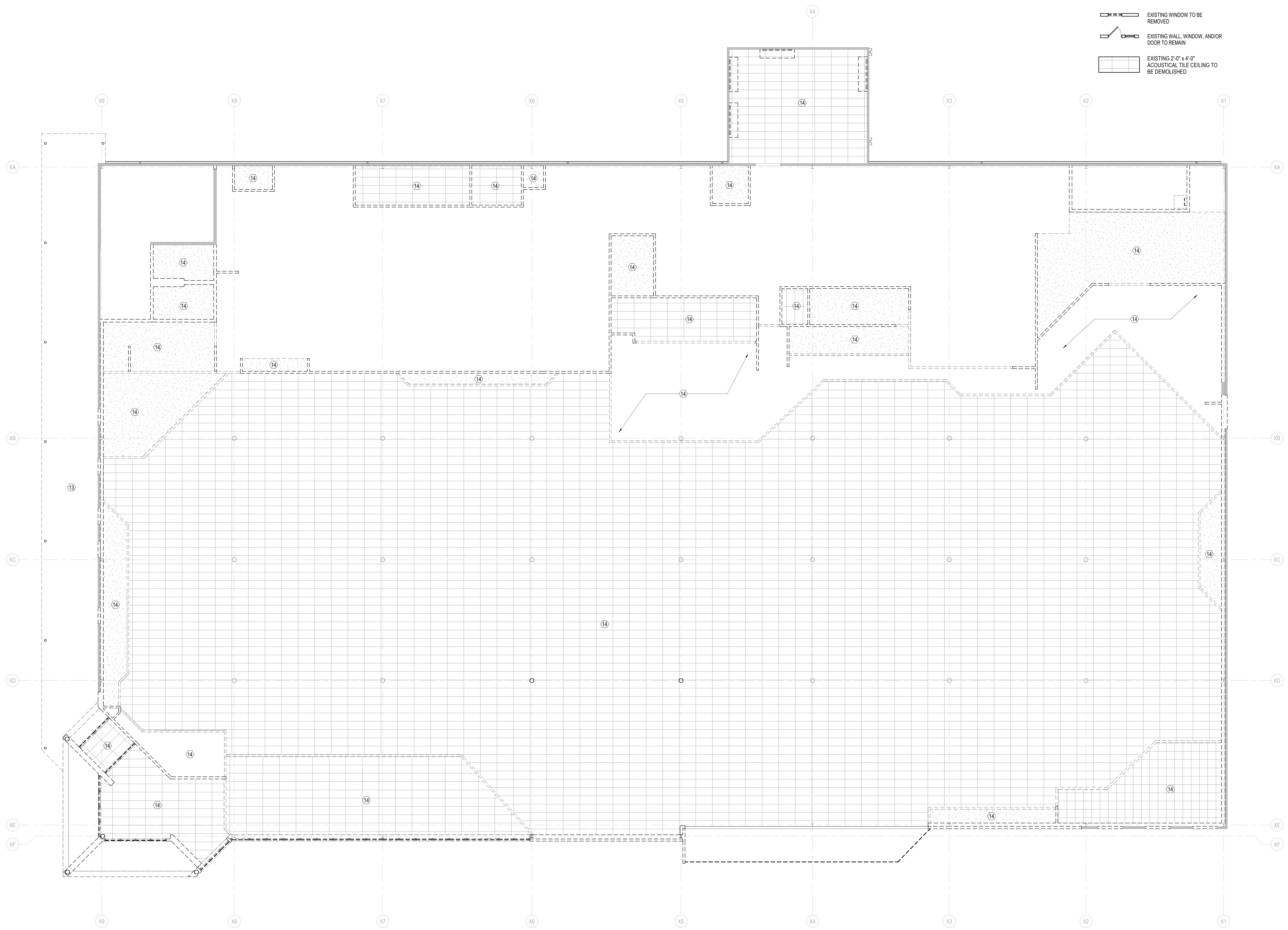
DEMOLITION PLAN AD-101

REF CLG PLAN DEMOLITION LEGEND

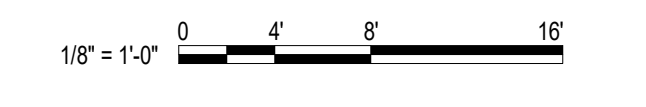
- OVERHEAD
- - - - - REMOVAL AS NOTED
- _____ EXISTING TO REMAIN U.O.N.
- /--- EXISTING WALL AND/OR DOOR TO BE DEMOLISHED OR REMOVED
- /--- EXISTING WINDOW TO BE REMOVED
- /--- EXISTING WALL, WINDOW, AND/OR DOOR TO REMAIN
- /--- EXISTING 2'-0" x 4'-0" ACOUSTICAL TILE CEILING TO BE DEMOLISHED

PLAN DEMOLITION KEYNOTES

- 1 SAWCUT AND REMOVE PORTION OF EXISTING PRECAST WALL FOR EXTENT AS INDICATED. COORDINATE W/ NEW WORK REQUIREMENTS. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN. PREPARE EXISTING SURFACES FOR NEW WORK.
- 2 REMOVE DOOR, FRAME AND ASSOCIATED HARDWARE COMPLETE.
- 3 REMOVE EXISTING CMU PARTITION (INCLUDING DOOR AND FRAME WITHIN PARTITION IF APPLICABLE). PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED.
- 4 REMOVE EXISTING STUD AND GYPSUM BOARD PARTITION (INCLUDING DOOR AND FRAME WITHIN PARTITION IF APPLICABLE). PATCH AND REPAIR WALL AND CONCRETE SLAB WHERE REMOVED.
- 5 SAWCUT AND REMOVE EXISTING CONCRETE SLAB/GRADE FOR EXTENTS REQ'D FOR NEW INSTALLATION OF COLUMN FOOTING. APPROXIMATE SIZE OF REMOVAL VARIES - COORDINATE W/ STRUCTURAL DRAWINGS FOR ADDITIONAL INFO.
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- 8 REMOVE EXISTING METAL STAIR, HANDRAILS, FLOORING, MOUNTED WALL BRACKETS AND ASSOCIATED FOUNDATIONS/STRUCTURE COMPLETE. PATCH/REPAIR EXISTING PRECAST AND/OR CMU TO REMAIN.
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- 13 REMOVE EXISTING PLUMBING STRUCTURE. REMOVE ASSOCIATED COMPONENTS, WALLS, FLASHING, AND COLUMNS COMPLETE.
- 14 REMOVE EXISTING CEILING IN THIS AREA TO EXTENTS INDICATED.
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- 16 SAWCUT AND REMOVE ENTIRE ROOF. PREP EXISTING SURFACES AND DECKING FOR NEW WORK.
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- 19 REMOVE EXISTING COLUMNS. COORDINATE WITH NEW WORK STRUCTURAL DRAWINGS.
- 20 REMOVE EXISTING GUTTERS, SCUPPERS, AND DOWNSPOUTS IN THEIR ENTIRETY.
- 21 SAWCUT AND REMOVE EXISTING EXTERIOR CONCRETE SLAB.
- 22 REMOVE EXISTING EXTERIOR RETAINING WALL.
- 23 SAWCUT AND DEMOLISH SLAB - ENTIRE AREA OF NEW GYM.
- 24 REMOVE EXISTING ROOF ACCESS LADDER.
- 25 REMOVE EXISTING EXTERIOR LIGHTING.
- 26 REMOVE EXISTING BOLLARDS.



1 FIRST FLOOR CEILING PLAN - DEMOLITION
AD-102 SCALE: 1/8" = 1'-0"



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				CHECKED BY: Checker

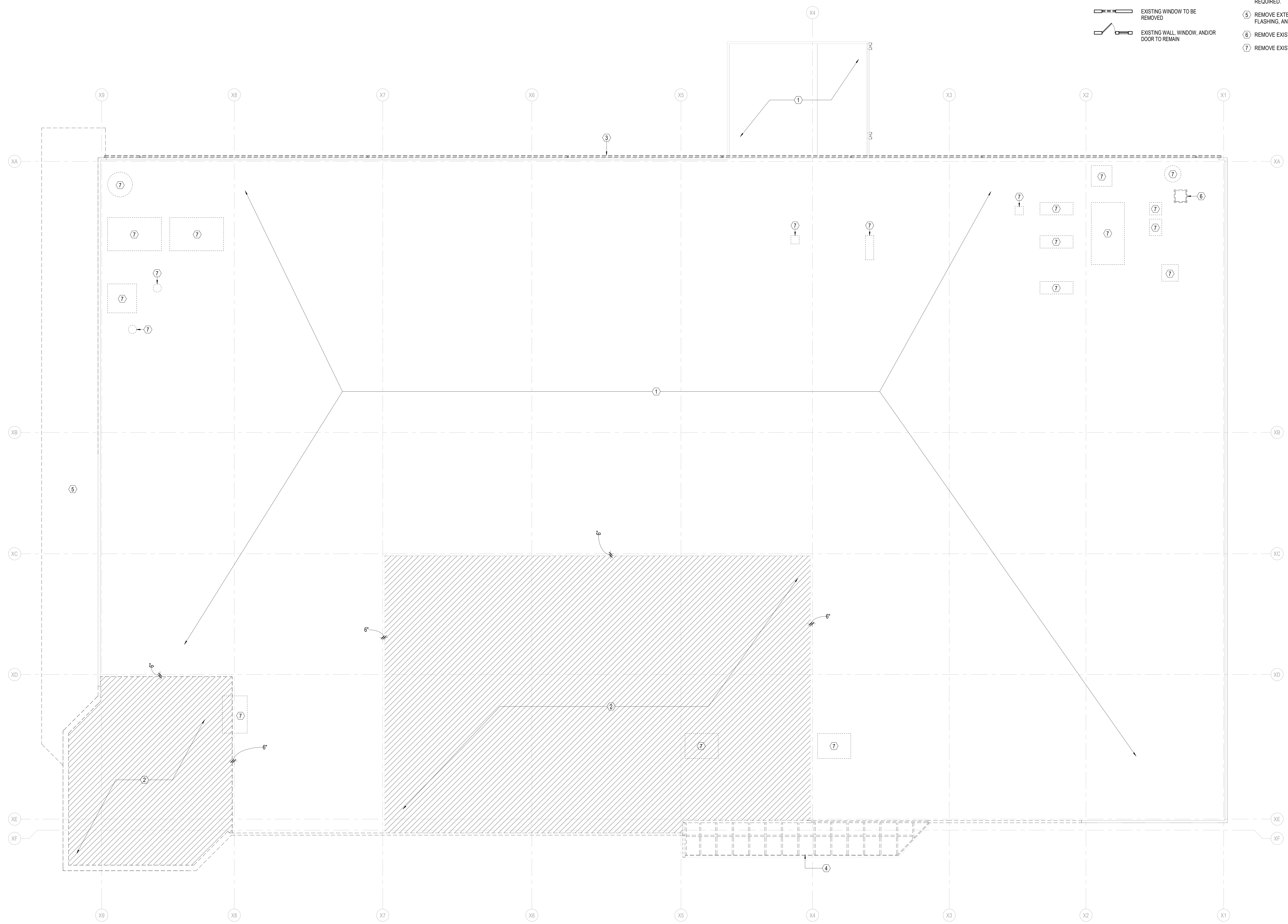
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
DEMOLITION REFLECTED CEILING PLAN
AD-102

PLAN DEMOLITION LEGEND

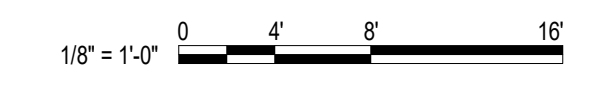
- OVERHEAD
- - - - - REMOVAL AS NOTED
- ===== EXISTING TO REMAIN U.O.N.
- /--- EXISTING WALL AND/OR DOOR TO BE DEMOLISHED OR REMOVED
- /--- EXISTING WINDOW TO BE REMOVED
- /--- EXISTING WALL, WINDOW, AND/OR DOOR TO REMAIN

⊗ ROOF DEMOLITION KEYNOTES

- ① REMOVE AND DISPOSE OF ALL ROOF BALLAST, ROOF MEMBRANE, AND INSULATION DOWN TO THE METAL DECK. PREP EXISTING SURFACES AND DECK FOR NEW WORK.
- ② SAWCUT AND REMOVE ENTIRE ROOF AND METAL DECK.
- ③ REMOVE EXISTING GUTTERS, SCUPPERS, AND DOWNSPOUTS IN THEIR ENTIRETY.
- ④ REMOVE EXISTING STOREFRONT IN ITS ENTIRETY. REMOVE SILLS AND LINTELS AS REQUIRED.
- ⑤ REMOVE EXTERIOR AWNING STRUCTURE. REMOVE ASSOCIATED COMPONENTS, WALLS, FLASHING, AND COLUMNS COMPLETE.
- ⑥ REMOVE EXISTING ROOF HATCH.
- ⑦ REMOVE EXISTING ROOFTOP EQUIPMENT.



1 ROOF PLAN - DEMOLITION
AD-103 SCALE: 1/8" = 1'-0"



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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

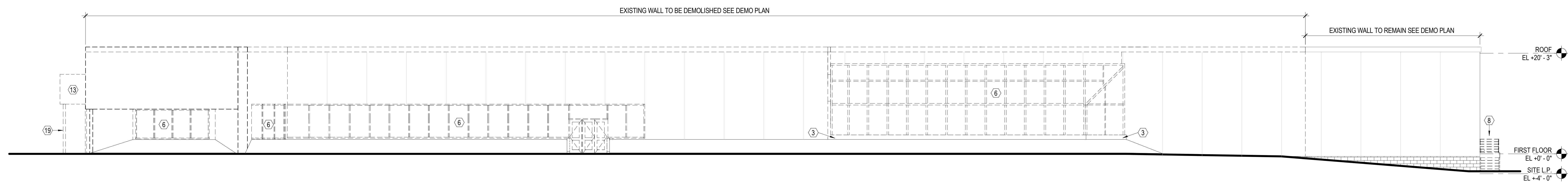
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
ROOF DEMOLITION PLAN **AD-103**

ELEVATION DEMOLITION LEGEND

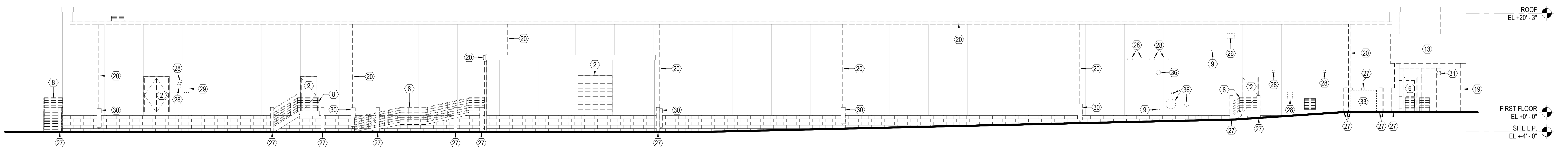
- REMOVAL AS NOTED
- _____ EXISTING TO REMAIN U.O.N.

(X) ELEVATION DEMOLITION KEYNOTES

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- 6 REMOVE EXISTING STOREFRONT IN ITS ENTIRETY. REMOVE SILLS AND LINTELS AS REQUIRED.
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- 23 REMOVE EXISTING EXTERIOR HORN.
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- 25 REMOVE EXISTING EXTERIOR CANOPY.
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- 30 REMOVE DOWNSPOUT GUARDS.
- 31 REMOVE SECURITY CAMERA.
- 32 REMOVE FIRE HOSE CABINET. PATCH AND REPAIR PRECAST WALL.
- 33 REMOVE EXISTING FUEL TANK.
- 34 REMOVE AND REPLACE EXISTING TRANSFORMER.
- 35 REMOVE EXISTING LOUVER.
- 36 REMOVE EXISTING FIRE DEPARTMENT CONNECTION EQUIPMENT.



1 NORTH ELEVATION - DEMOLITION
AD-104 SCALE: 1/8" = 1'-0"



2 SOUTH ELEVATION - DEMOLITION
AD-104 SCALE: 1/8" = 1'-0"

1/8" = 1'-0"



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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

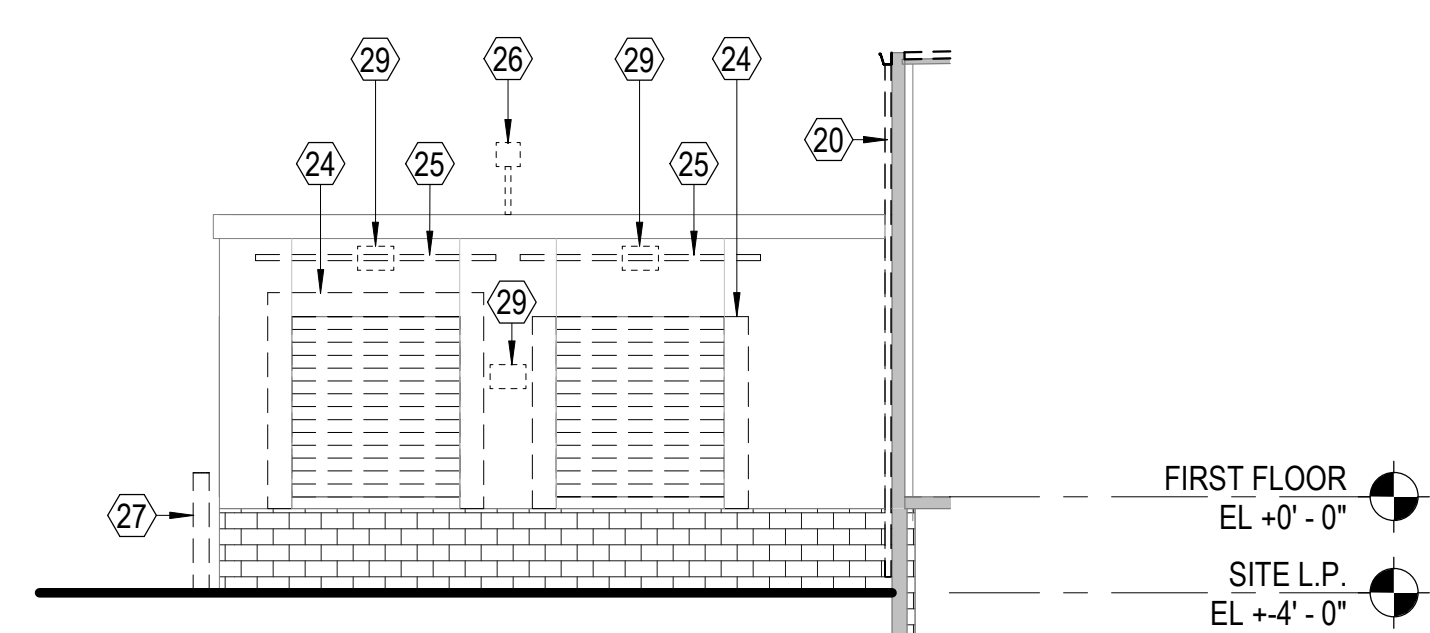
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
NORTH & SOUTH DEMOLITION ELEVATIONS

ELEVATION DEMOLITION LEGEND

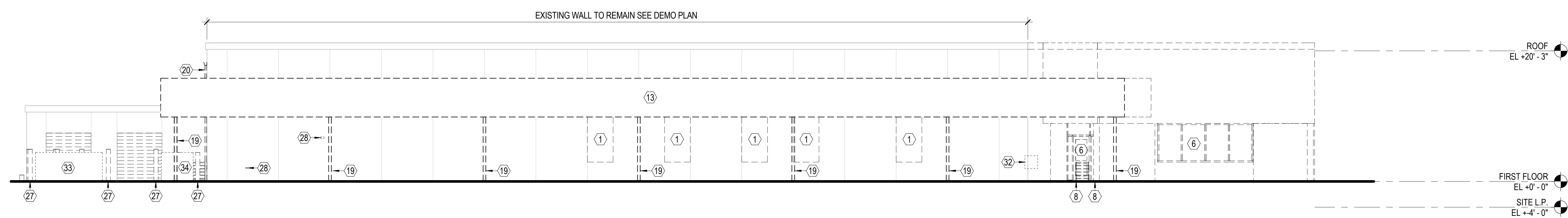
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(X) ELEVATION DEMOLITION KEYNOTES

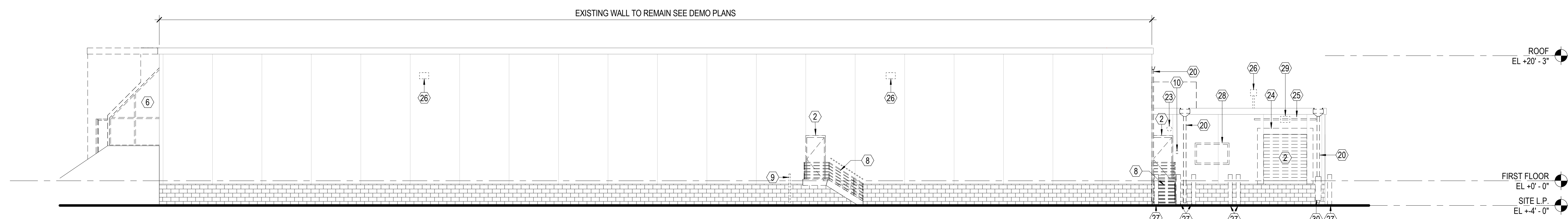
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- 35 REMOVE EXISTING LOUVER.
- 36 REMOVE EXISTING FIRE DEPARTMENT CONNECTION EQUIPMENT.



1 EAST ELEVATION DEMOLITION - LOADING DOCK
AD-105 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION - DEMOLITION
AD-105 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION - DEMOLITION
AD-105 SCALE: 1/8" = 1'-0"



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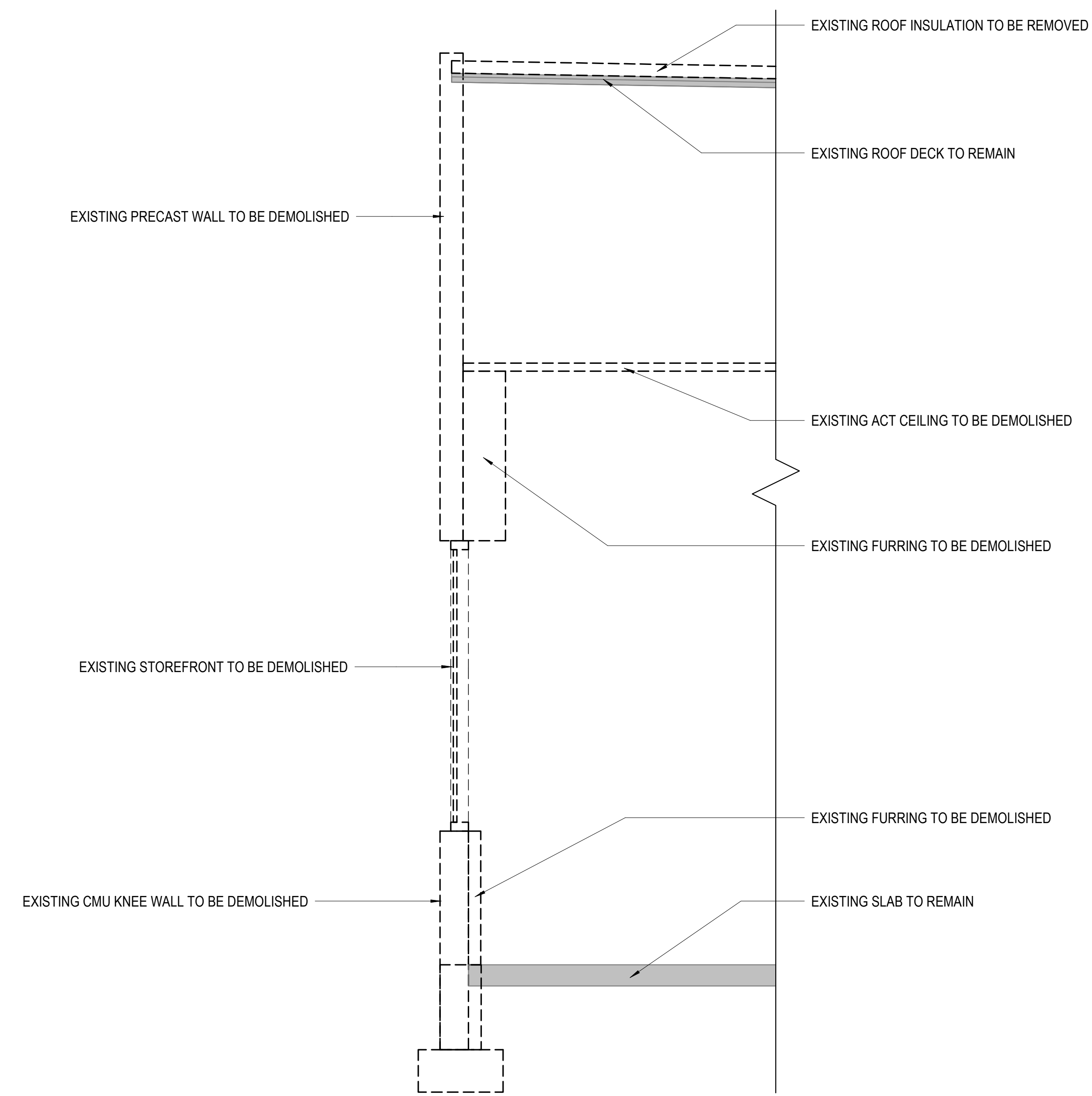
NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:
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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY	DATE	SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

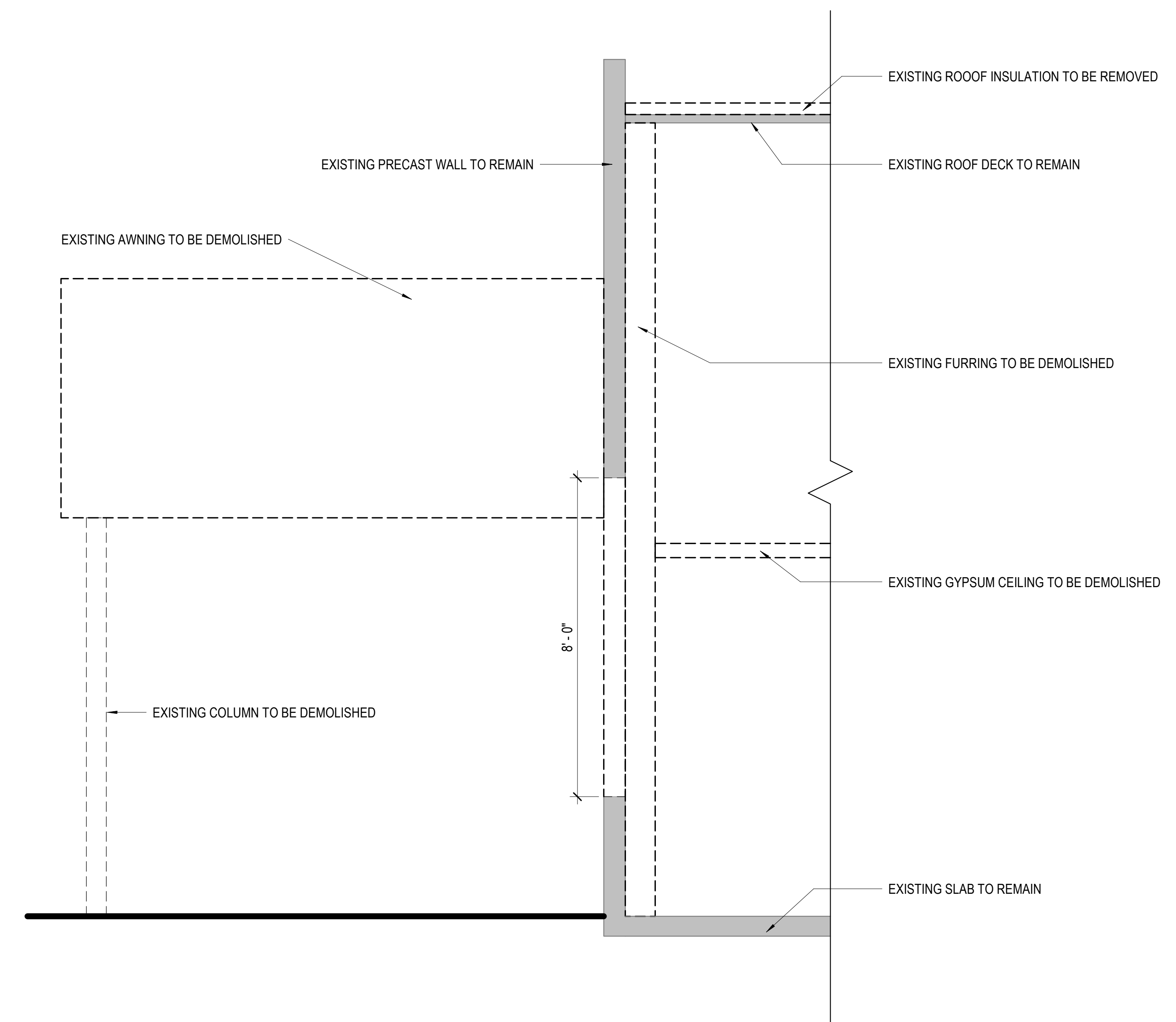
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
EAST & WEST DEMOLITION ELEVATIONS
AD-105

WALL DETAIL DEMOLITION LEGEND

--- REMOVAL AS NOTED
 ——— EXISTING TO REMAIN U.O.N.



1 DEMOLITION SECTION - NORTH WALL
 AD-106 SCALE: 1/2" = 1'-0"



2 DEMOLITION SECTION - EAST WALL
 AD-106 SCALE: 1/2" = 1'-0"



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APPROVED	DATE	APPROVED	DATE	SCALE:
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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF PROJECT NO. 24104-00 PROPOSAL NO.

ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS

EDGEWATER RECREATION CENTER
 3130 SOLOMONS ISLAND RD., EDGEWATER, MD. 21037

DEMOLITION WALL SECTIONS AD-106



EXTERIOR VIEW #1



EXTERIOR VIEW #2



EXTERIOR VIEW #3



EXTERIOR VIEW #4



EXTERIOR VIEW #5



EXTERIOR VIEW #7



EXTERIOR VIEW #8



EXTERIOR VIEW #9



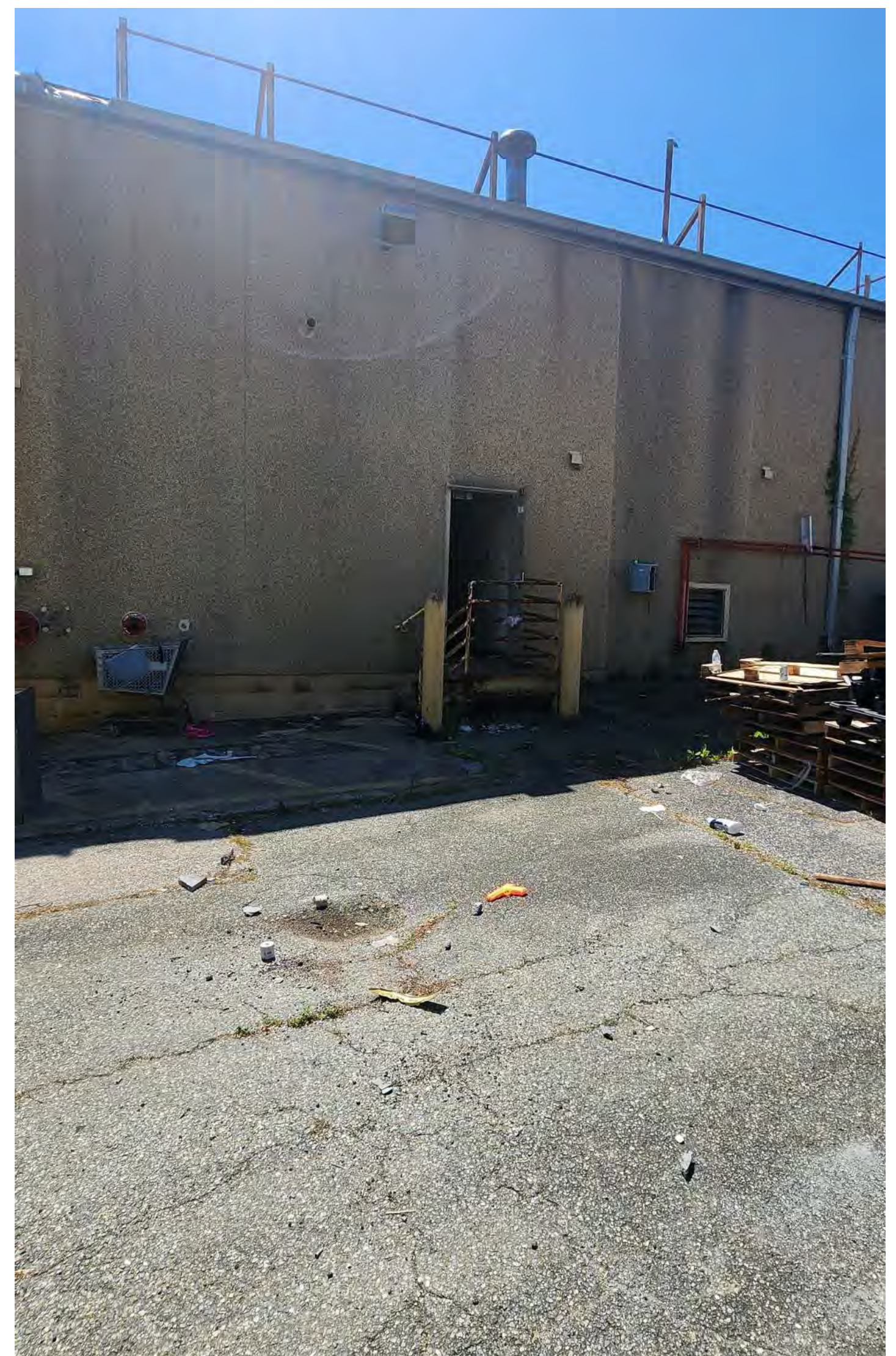
EXTERIOR VIEW #10



EXTERIOR VIEW #6



EXTERIOR VIEW #11



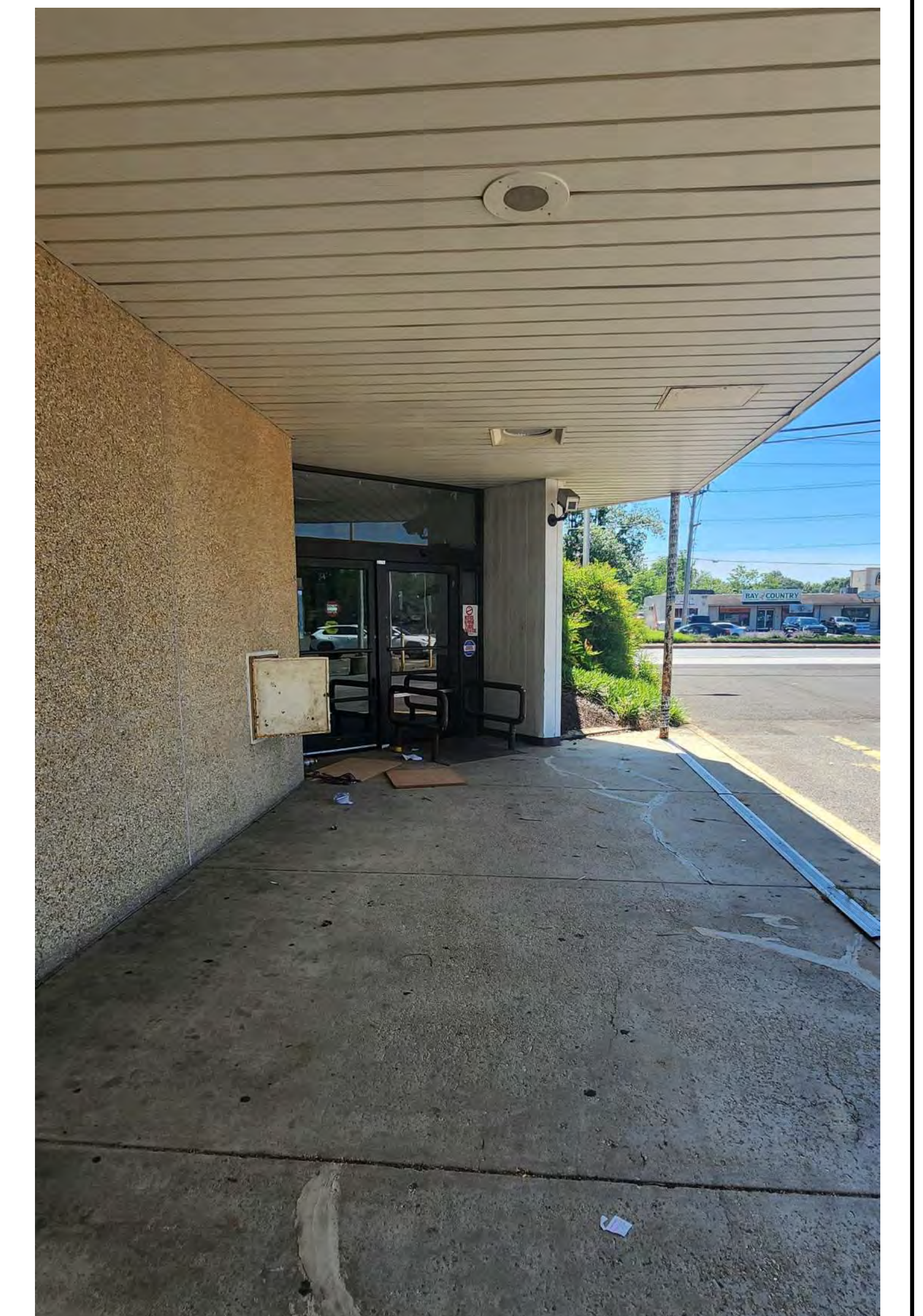
EXTERIOR VIEW #13



EXTERIOR VIEW #14



EXTERIOR VIEW #15



EXTERIOR VIEW #16



EXTERIOR VIEW #12



RRM
ARCHITECTS, PC
2000 South Quince Street, Suite 710
Arlington, Virginia 22206
(703)958-0101



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NO.	DESCRIPTION	BY	DATE

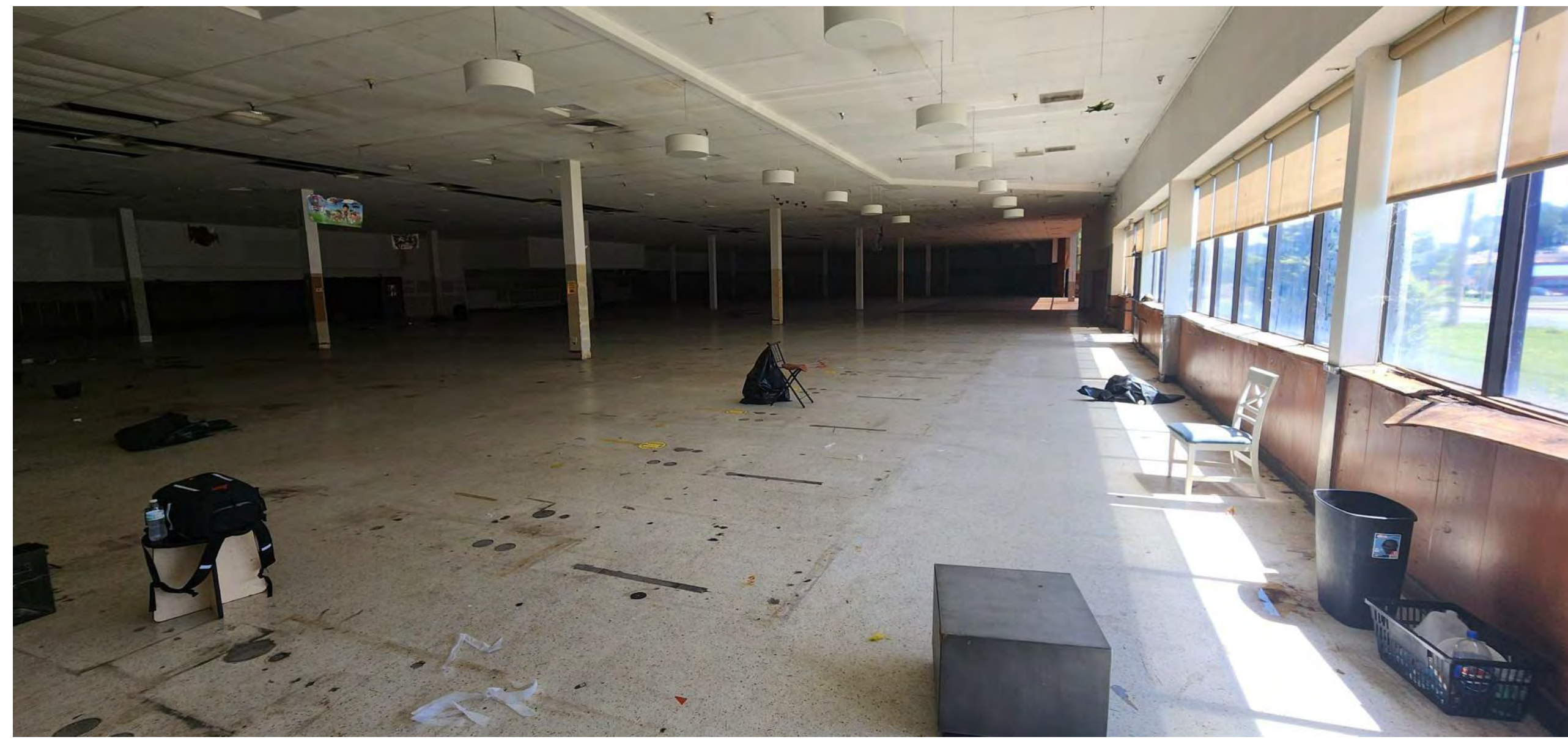
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CHIEF ENGINEER	DATE	PROJECT MANAGER	DATE
APPROVED	DATE	APPROVED	DATE
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY	DATE

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER

3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

SCALE: _____
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CHECKED BY: Checker
SHEET NO. OF _____
PROJECT NO. 24104-00
PROPOSAL NO. _____

EXISTING PHOTOS - EXTERIOR AD-107



INTERIOR VIEW #1



INTERIOR VIEW #2



INTERIOR VIEW #3



INTERIOR VIEW #4



INTERIOR VIEW #5



INTERIOR VIEW #6



INTERIOR VIEW #7



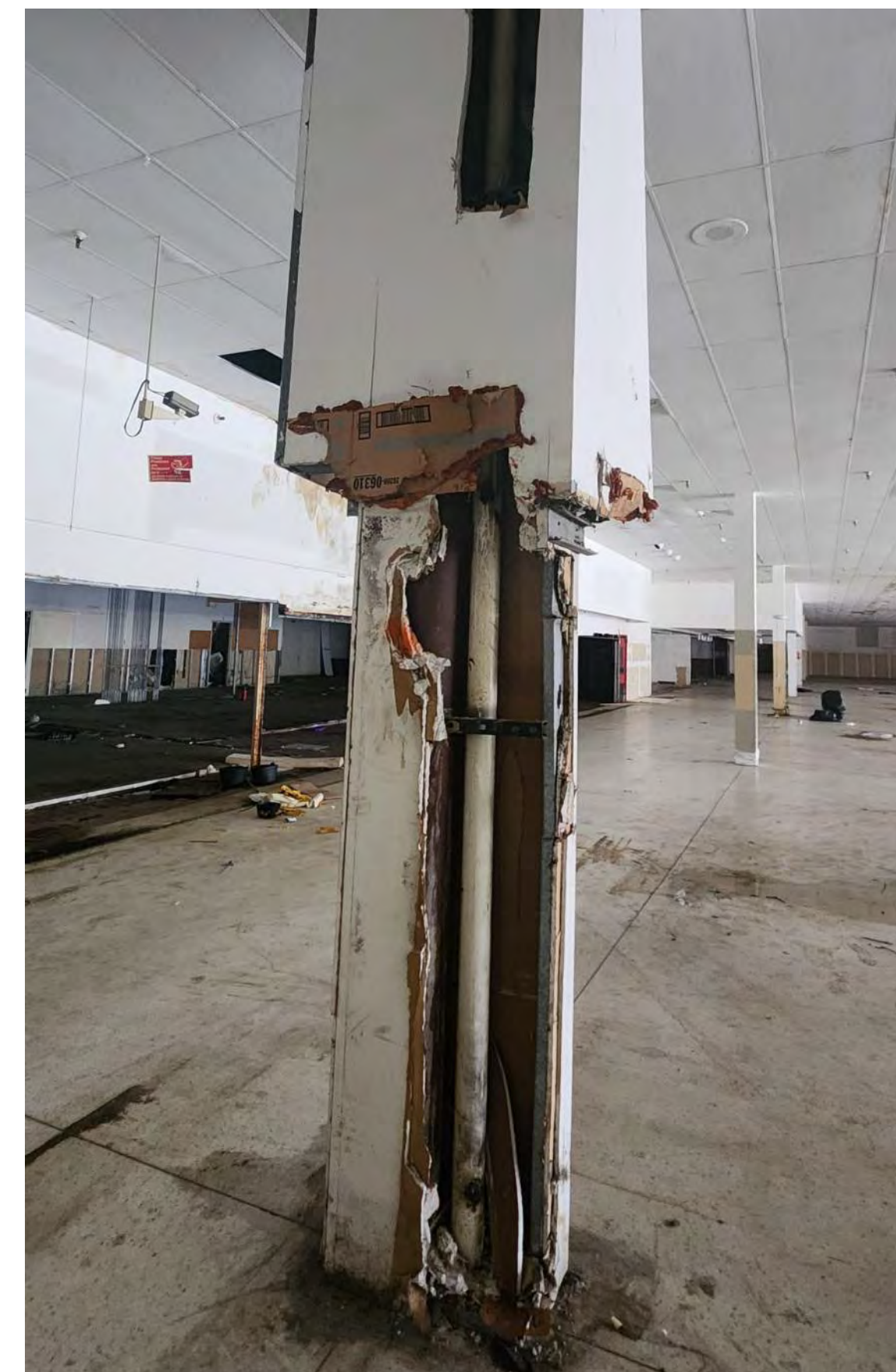
INTERIOR VIEW #8



INTERIOR VIEW #9



INTERIOR VIEW #10



INTERIOR VIEW #11



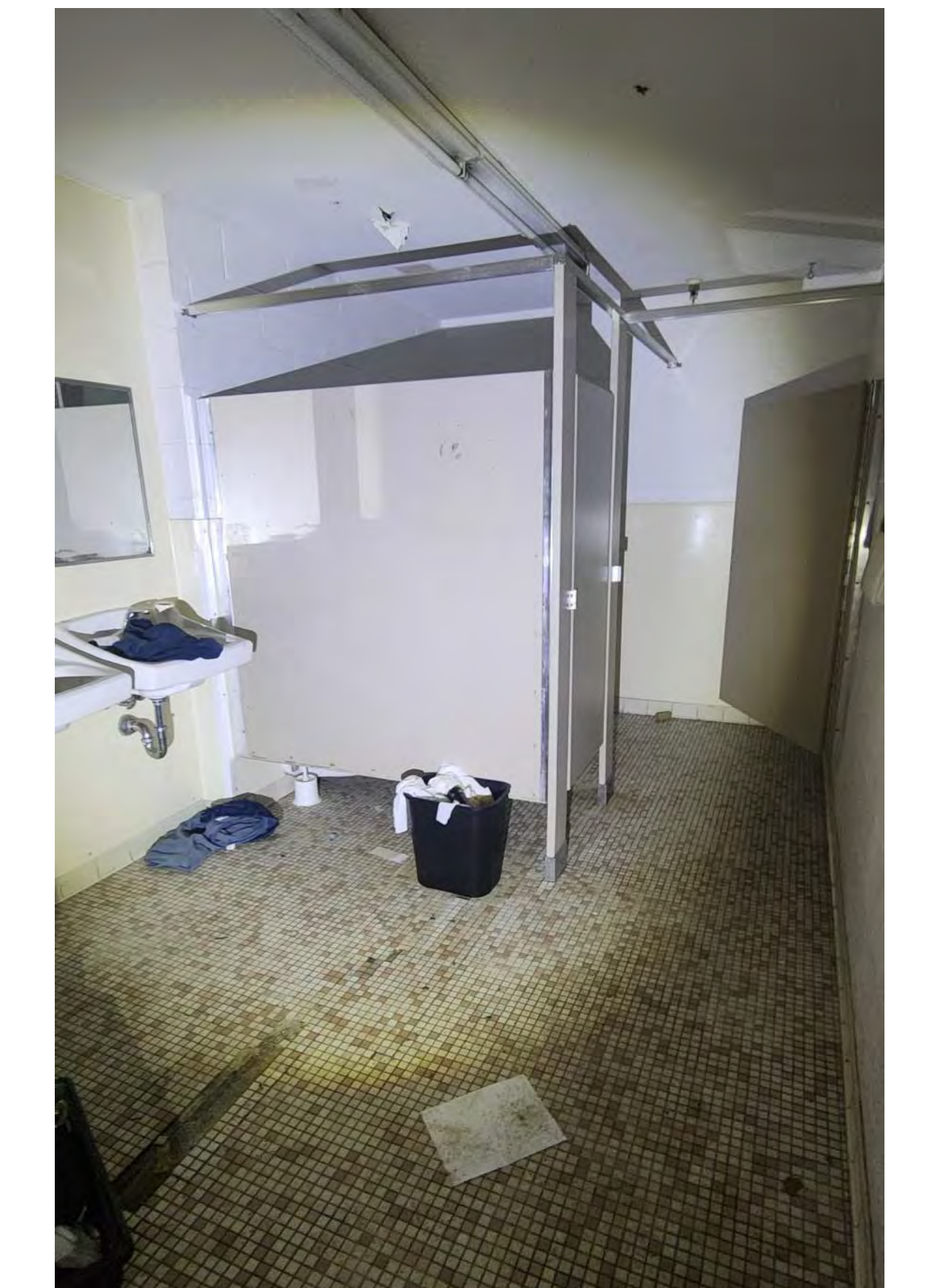
INTERIOR VIEW #12



INTERIOR VIEW #13



INTERIOR VIEW #14



INTERIOR VIEW #15



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NO.	DESCRIPTION	BY	DATE

APPROVED				DATE			

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

SCALE: _____
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CHECKED BY: Checker
SHEET NO. OF _____
PROJECT NO. 24104-00
PROPOSAL NO. _____

EXISTING PHOTOS - INTERIOR AD-108



ROOF VIEW #1



ROOF VIEW #2



ROOF VIEW #3



ROOF VIEW #4



ROOF VIEW #5



ROOF VIEW #6



ROOF VIEW #7



ROOF VIEW #8



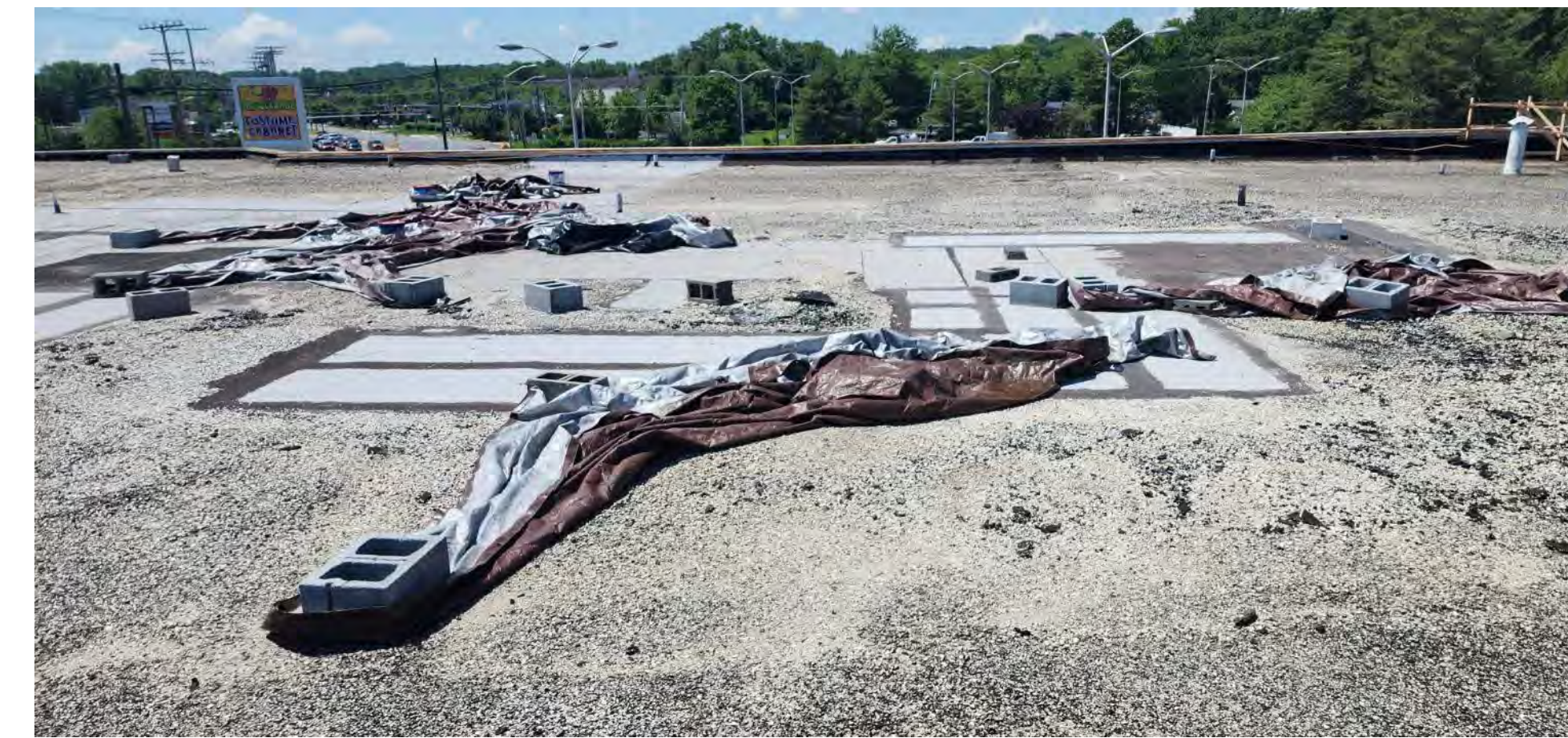
ROOF VIEW #9



ROOF VIEW #10



ROOF VIEW #11



ROOF VIEW #12



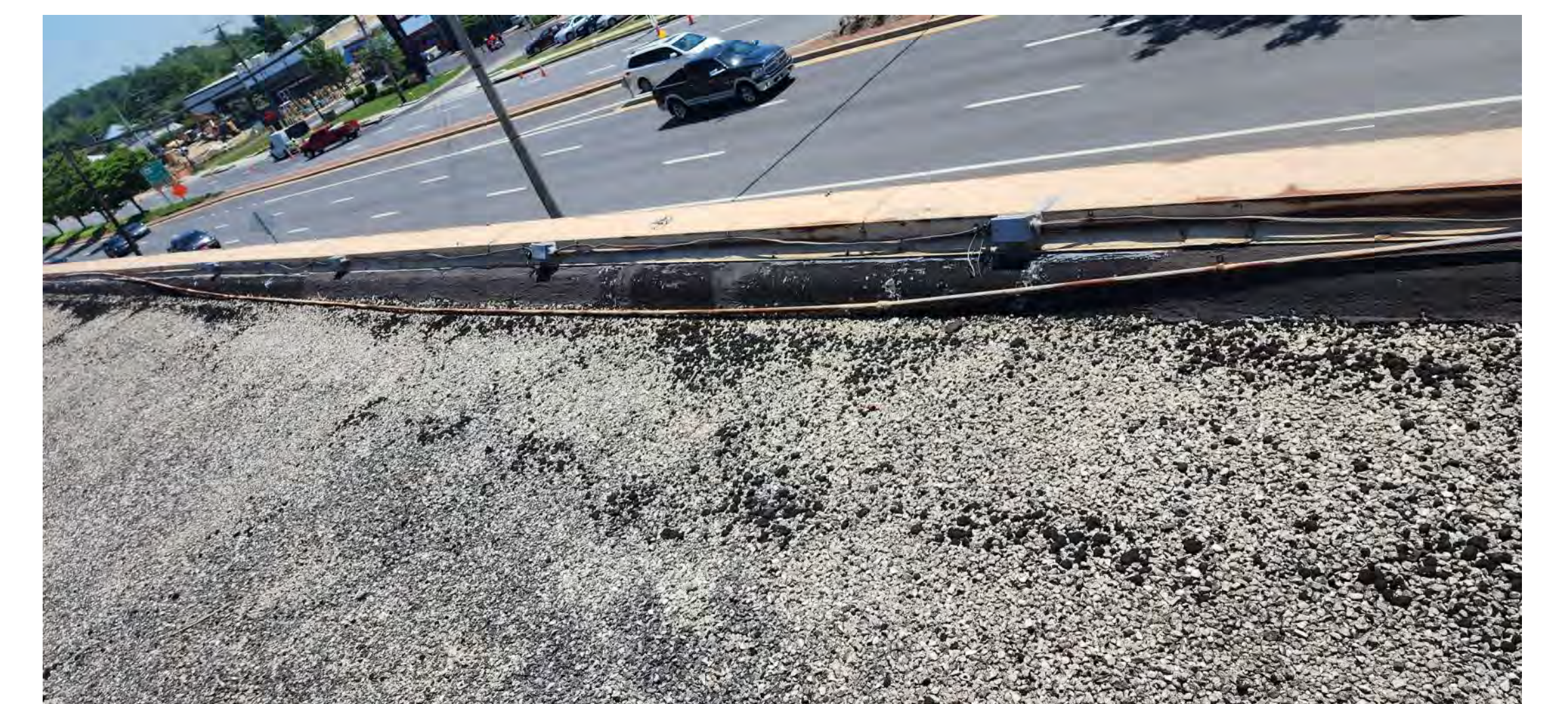
ROOF VIEW #13



ROOF VIEW #14



ROOF VIEW #15



ROOF VIEW #16



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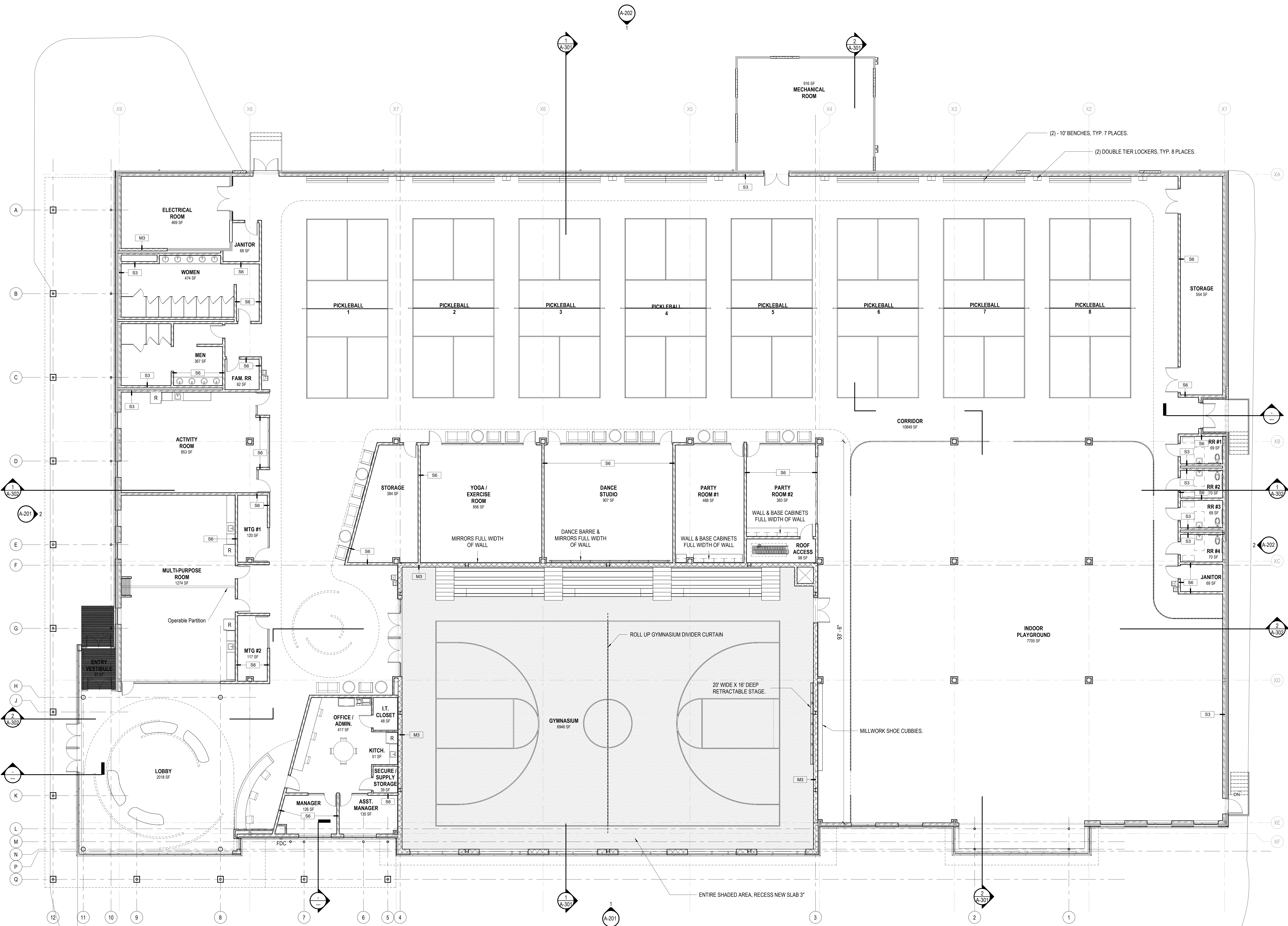
NO.	DESCRIPTION	BY	DATE

APPROVED				DATE			

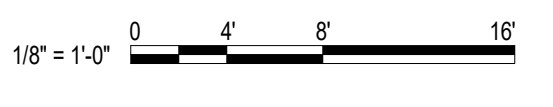
**ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS**

EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

EXISTING PHOTOS - ROOF	AD-109
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1 FIRST FLOOR PLAN
A-101 SCALE: 1/8" = 1'-0"



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NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY: RM
APPROVED	DATE	APPROVED	DATE	CHECKED BY: KDL
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

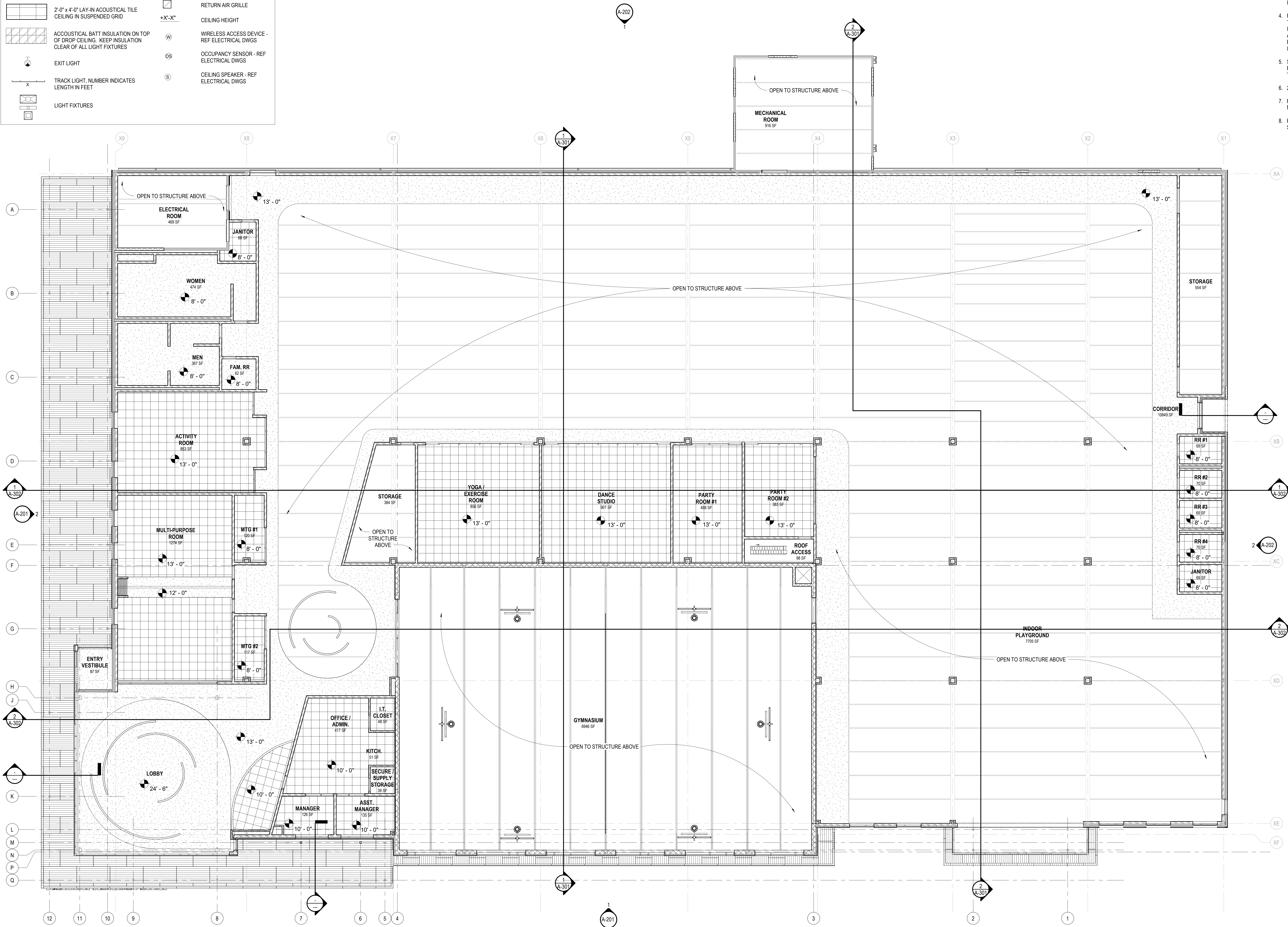
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEMERE RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEMERE, MD, 21037
FLOOR PLAN A-101

REFLECTED CEILING PLAN LEGEND

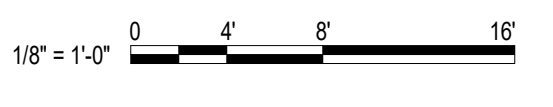
	GYPSUM BOARD CEILING OR BULKHEAD		DOWN LIGHT
	2'-0" x 2'-0" LAY-IN ACOUSTICAL TILE CEILING IN SUSPENDED GRID		CEILING PROJECTOR MOUNT
	2'-0" x 4'-0" LAY-IN ACOUSTICAL TILE CEILING IN SUSPENDED GRID		SUPPLY DIFFUSER
	ACOUSTICAL BATT INSULATION ON TOP OF DROP CEILING. KEEP INSULATION CLEAR OF ALL LIGHT FIXTURES		RETURN AIR GRILLE
	EXIT LIGHT		CEILING HEIGHT
	TRACK LIGHT. NUMBER INDICATES LENGTH IN FEET		WIRELESS ACCESS DEVICE - REF ELECTRICAL DWGS
	LIGHT FIXTURES		OCCUPANCY SENSOR - REF ELECTRICAL DWGS
			CEILING SPEAKER - REF ELECTRICAL DWGS

REF CLG PLAN GENERAL NOTES

1. REFER TO FLOOR PLANS AND WALL SECTIONS FOR ADDITIONAL INFORMATION.
2. REFER TO ELECTRICAL LIGHTING PLANS FOR WALL MOUNTED AND UNDER-CABINET FIXTURES NOT INDICATED.
3. SPRINKLER HEADS (NOT INDICATED) TO BE CENTERED IN ACP OR W/IN SPACE IN GYP. BD CLG.
4. REFER TO MECH AND ELEC DRAWINGS FOR CEILING-MOUNTED FIXTURE TYPES & DIFFUSER LOCATIONS. NOTIFY ARCHITECT (PRIOR TO INSTALLATION) OF CONFLICTS WITH LOCATIONS INDICATED ON DRAWINGS. ADDITIONAL FIXTURES OR OTHER CEILING MATERIALS SHOWN ON ELECTRICAL OR MECHANICAL DRAWINGS BUT NOT SHOWN ON RCP'S ARE INCLUDED IN THE BASE BID.
5. SUPPLY AND DIFFUSER GRILLES ARE INDICATED DIAGRAMMATICALLY IN RCP FOR LOCATION ONLY. REFER TO MECHANICAL DWGS FOR ACTUAL SIZE AND TYPE TO BE PROVIDED.
6. 24"x24" ACOUSTICAL CEILING PANELS (ACP) WILL BE THOUGHTOUT.
7. REFER TO ELECTRICAL DWGS FOR LIGHTING LAYOUTS IN MECHANICAL MEZZANINES.
8. REFER TO DETAIL AXXX FOR TYPICAL PARTITION TERMINATIONS AT STRUCTURAL ELEMENTS WITH ALL EXTENSIONS OF FINISHES & SOUND ATTEN.



1 REFLECTED CEILING PLAN
A-102 SCALE: 1/8" = 1'-0"



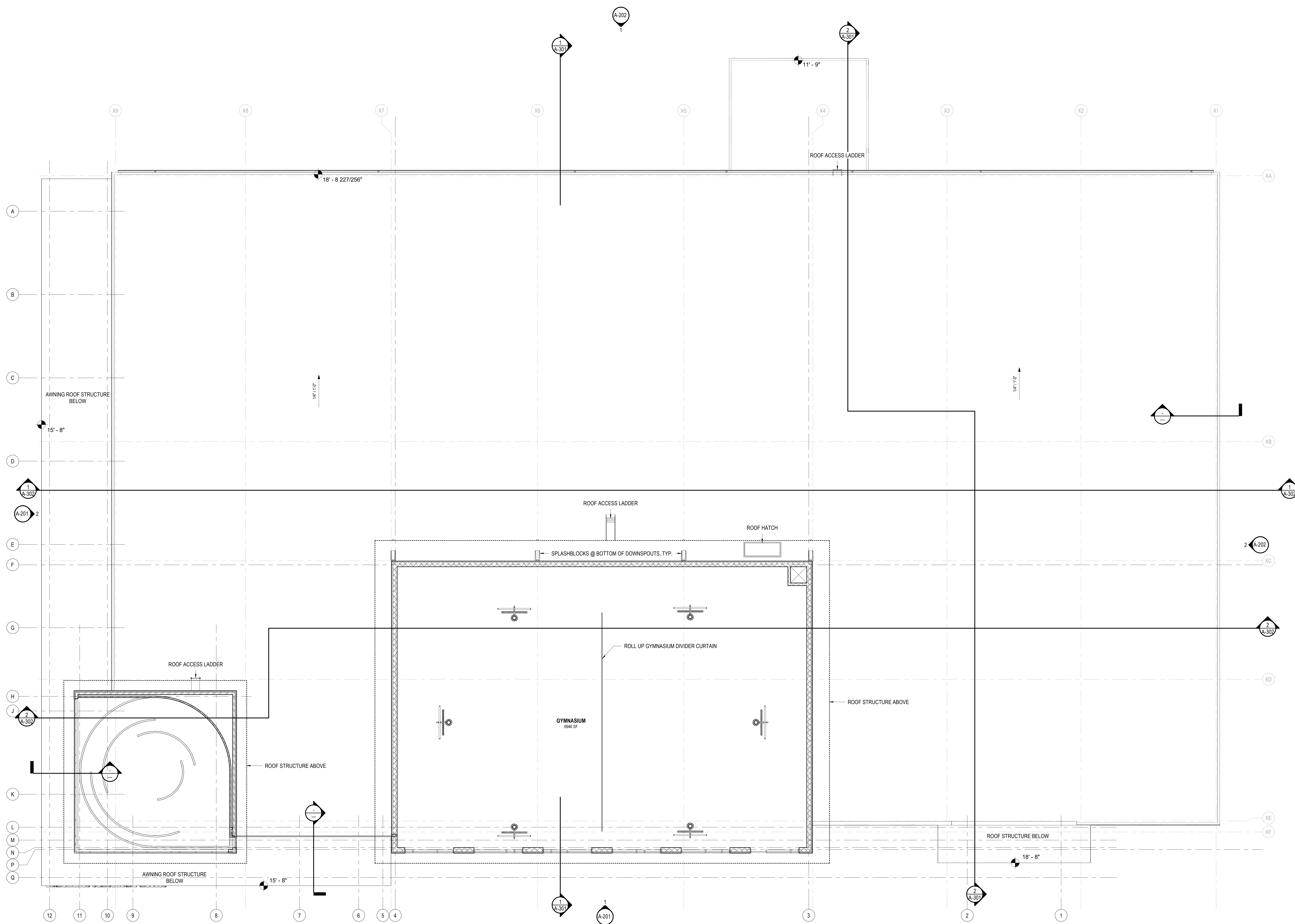
Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

NO.	DESCRIPTION	BY	DATE

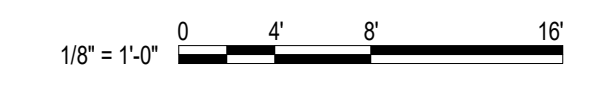
APPROVED	DATE	APPROVED	DATE	SCALE:

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EDGEMERE RECREATION CENTER
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REFLECTED CEILING PLAN **A-102**



1
A-103 CLERESTORY PLAN
SCALE: 1/8" = 1'-0"



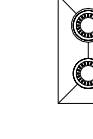












Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

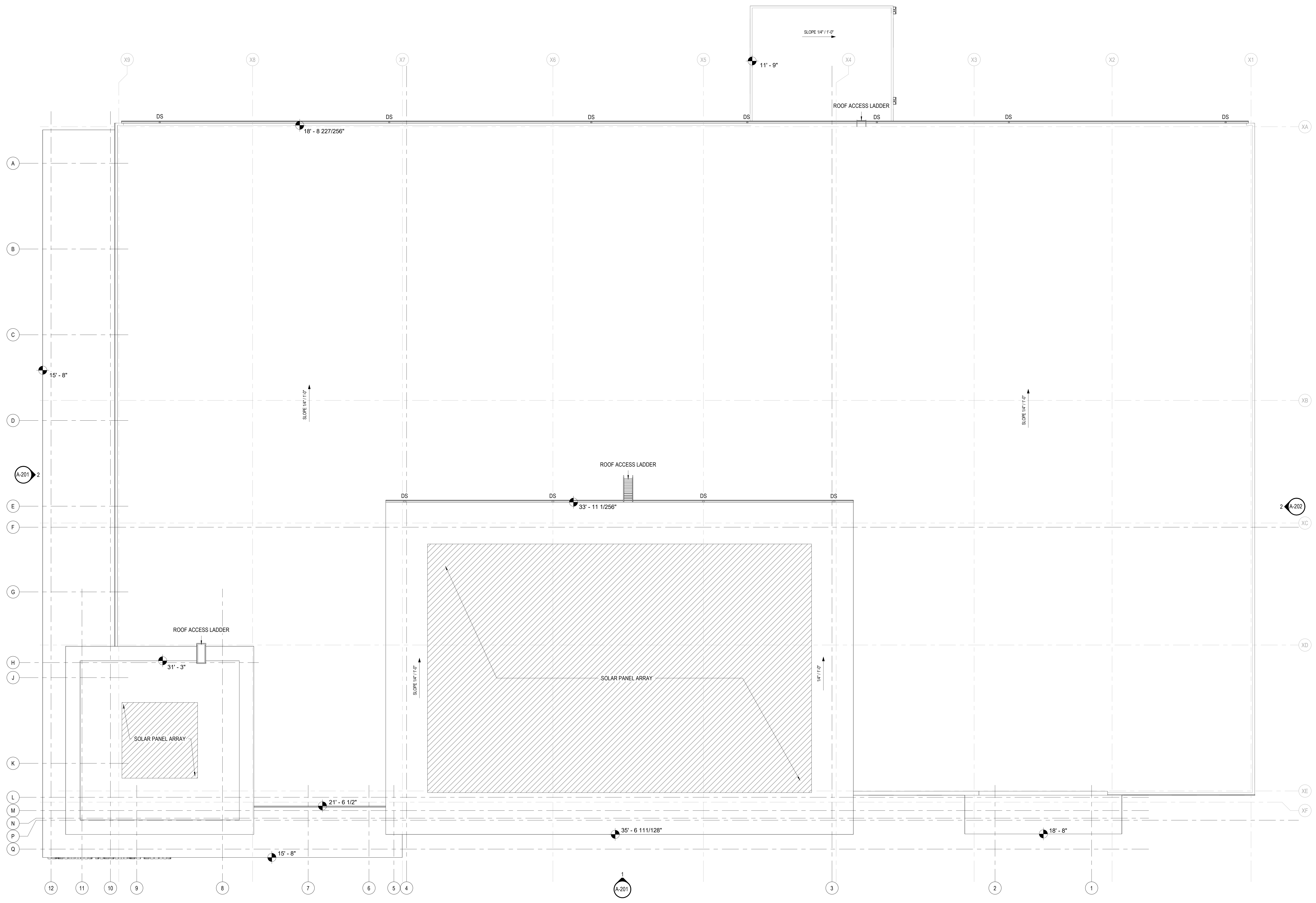
NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:
CHIEF ENGINEER		PROJECT MANAGER		DRAWN BY: RM
				CHECKED BY: KDL
				PROJECT NO. 24104-00
				PROPOSAL NO.

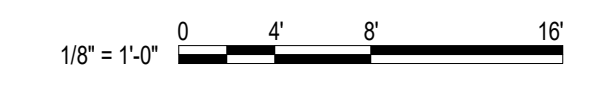
ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
CLERESTORY PLAN
A-103

ROOF PLAN LEGEND

-  ROOF DRAIN / OVERFLOW DRAIN - REF DTLs A1A-123, A-124, & PLUMBING DWGS FOR ADDITIONAL INFO - COORD EXACT LOCATION W/ STRUCTURAL SUPPORT
-  DS DOWNSPOUT
-  EF EXHAUST FAN - REF CURB DTL A5/A-122
-  VTR PLUMBING VENT THROUGH ROOF (VTR) - REF DTLs ON A-123
-  2'-0" X 2'-0" X 1/4" WALKWAY PADS AS SHOWN SPACED 6' APART TYPICAL
-  X:12 SLOPED ROOF STRUCTURE AS INDICATED
-  TAPERED ROOF INSULATION SLOPE AS NOTED
-  RTU-X ROOF TOP UNIT - REF. MECHANICAL DRAWINGS
-  PRE-FIN STANDING SEAM MTL ROOF SYSTEM - SLOPE AS INDICATED
-  DASHED LINE INDICATES LOCATION OF WALL BELOW
-  RV ROOF VENT - REF MECHANICAL DWGS AND CURB DTL
-  OU OUTDOOR UNIT - REF MECHANICAL DWGS
-  CU CONDENSING UNIT - REF MECHANICAL DWGS



1 ROOF PLAN
A-104 SCALE: 1/8" = 1'-0"



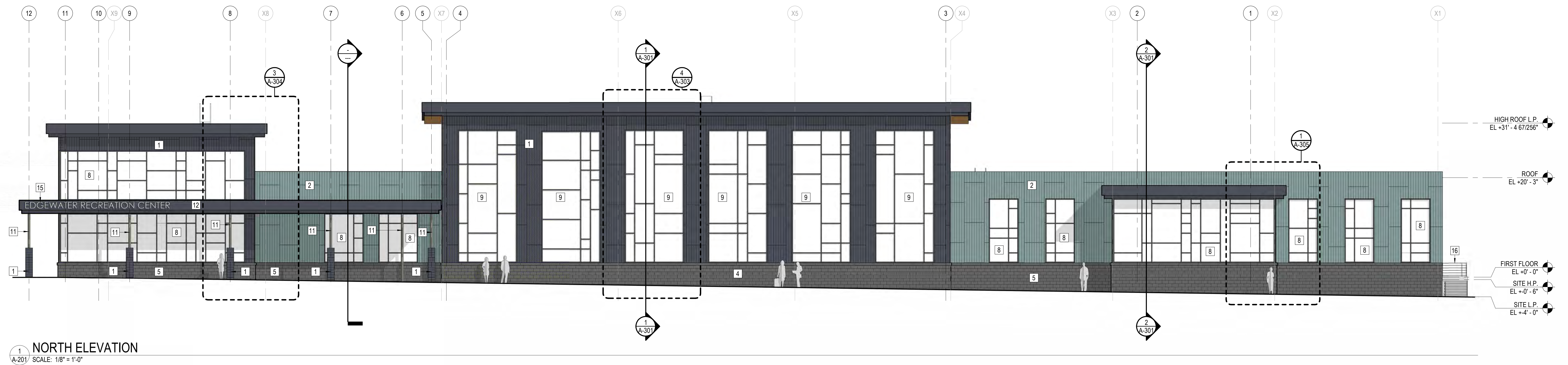
Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

NO.	DESCRIPTION	BY	DATE

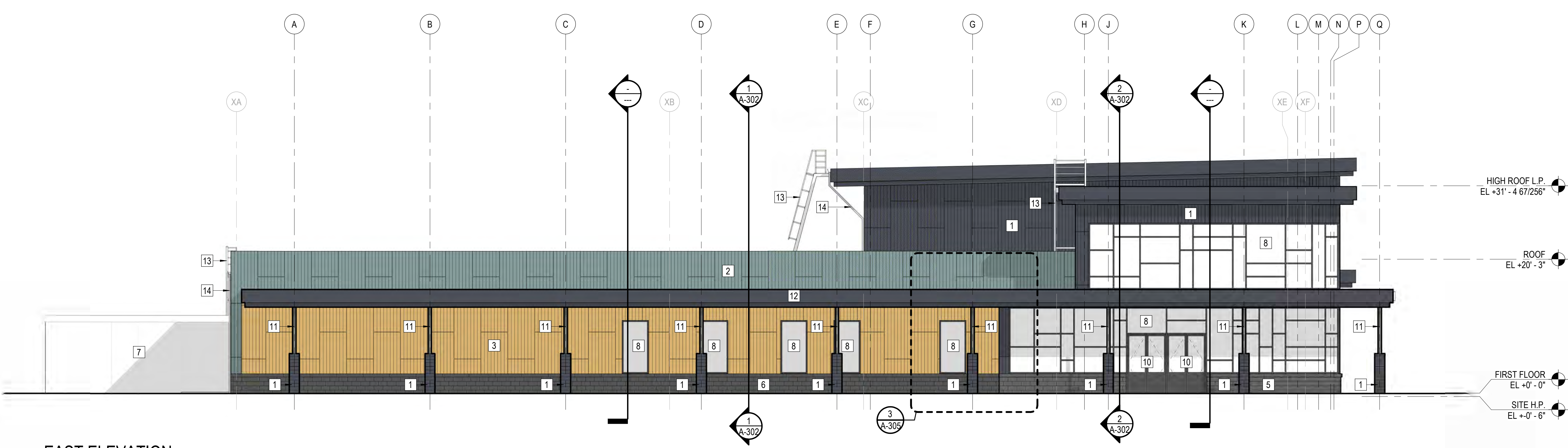
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ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

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DEPARTMENT OF PUBLIC WORKS
EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

ROOF PLAN **A-104**

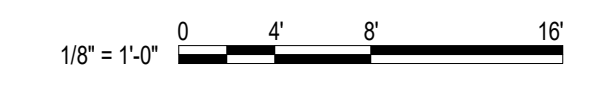


1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 EAST ELEVATION
SCALE: 1/8" = 1'-0"

- ELEVATION KEYNOTES**
- 1 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - SOLID - 1/16" X 6" - BLACK
 - 2 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - SPECIALTY - 1/16" X 6" - MOONSTONE
 - 3 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - WOODGRAIN - 1/16" X 6" - SAND DRIFT
 - 4 GROUND FACE CMU ON CMU
 - 5 GROUND FACE CMU ON METAL STUD
 - 6 GROUND FACE CMU ON PRECAST PANEL
 - 7 PRECAST CONCRETE PANEL
 - 8 STOREFRONT SYSTEM
 - 9 CURTAIN WALL SYSTEM
 - 10 DOOR. SEE SCHEDULE.
 - 11 ROUND HOLLOW STRUCTURAL SECTION - COLUMN - HSS 6X0.375
 - 12 ENTRY CANOPY. SEE DETAIL.
 - 13 ROOF ACCESS LADDER.
 - 14 GUTTERS & DOWNSPOUTS.
 - 15 BUILDING NAME 24" DIMENSIONAL LETTERS.
 - 16 EGRESS STAIR.
 - 17 ROOF ACCESS HATCH.



Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

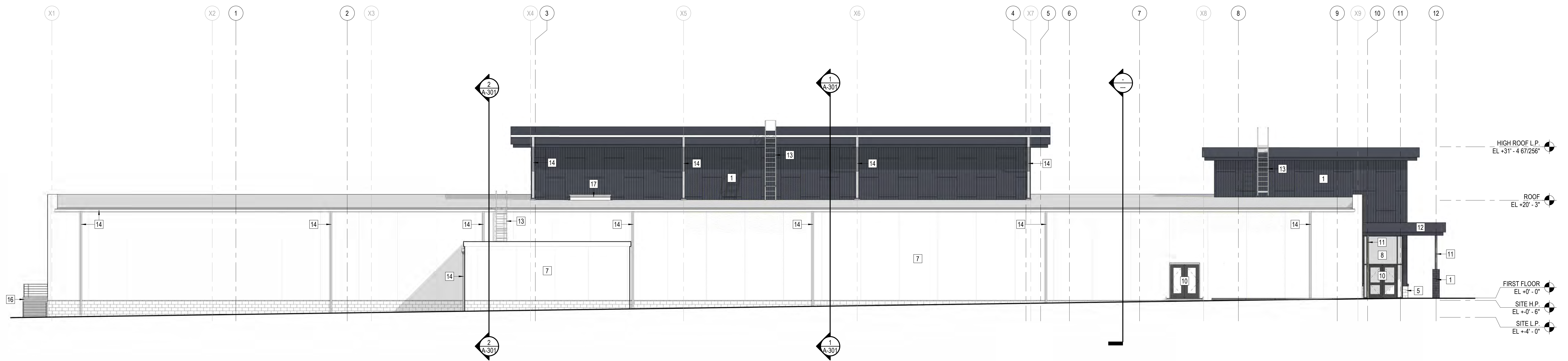
NO.	DESCRIPTION	BY	DATE

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

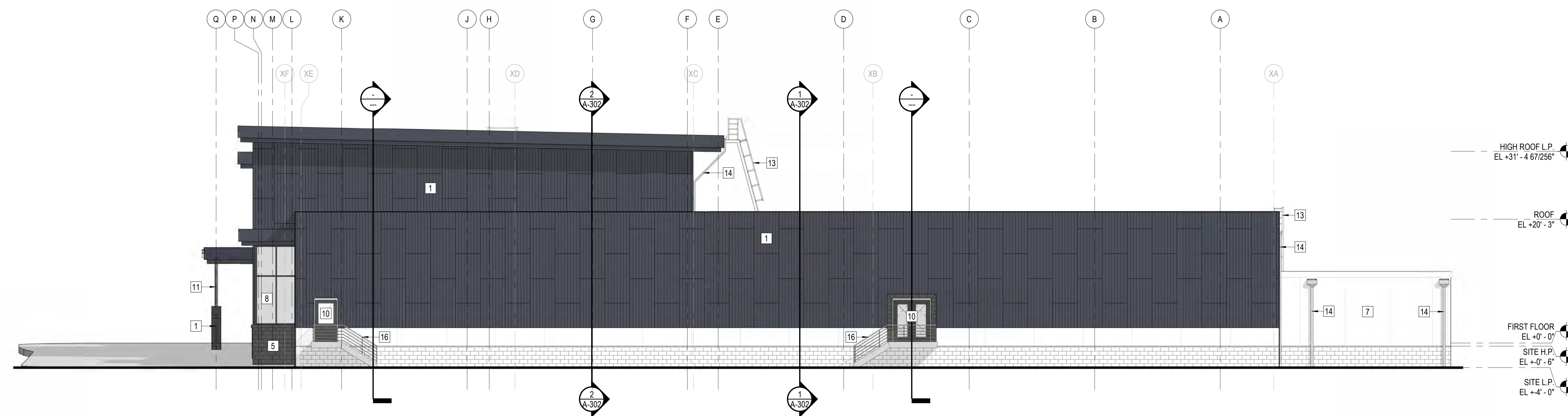
EDGEMER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEMER, MD, 21037

APPROVED _____ DATE _____	APPROVED _____ DATE _____	SCALE: _____
CHIEF ENGINEER _____	PROJECT MANAGER _____	DRAWN BY: Author
APPROVED _____ DATE _____	APPROVED _____ DATE _____	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER _____	CHIEF, RIGHT OF WAY _____	SHEET NO. _____ OF _____
		PROJECT NO. 24104-00
		PROPOSAL NO. _____

EXTERIOR ELEVATIONS **A-201**



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



2 WEST ELEVATION
SCALE: 1/8" = 1'-0"

ELEVATION KEYNOTES

- 1 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - SOLID - 1/16" X 6" - BLACK
- 2 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - SPECIALTY - 1/16" X 6" - MOONSTONE
- 3 METAL PANEL - HORIZONTAL - LONGBOARD - PANELBOARD - WOODGRAIN - 1/16" X 6" - SAND DRIFT
- 4 GROUND FACE CMU ON CMU
- 5 GROUND FACE CMU ON METAL STUD
- 6 GROUND FACE CMU ON PRECAST PANEL
- 7 PRECAST CONCRETE PANEL
- 8 STOREFRONT SYSTEM
- 9 CURTAIN WALL SYSTEM
- 10 DOOR. SEE SCHEDULE.
- 11 ROUND HOLLOW STRUCTURAL SECTION - COLUMN - HSS 6X0.375
- 12 ENTRY CANOPY. SEE DETAIL.
- 13 ROOF ACCESS LADDER.
- 14 GUTTERS & DOWNSPOUTS.
- 15 BUILDING NAME 24" DIMENSIONAL LETTERS.
- 16 EGRESS STAIR.
- 17 ROOF ACCESS HATCH.



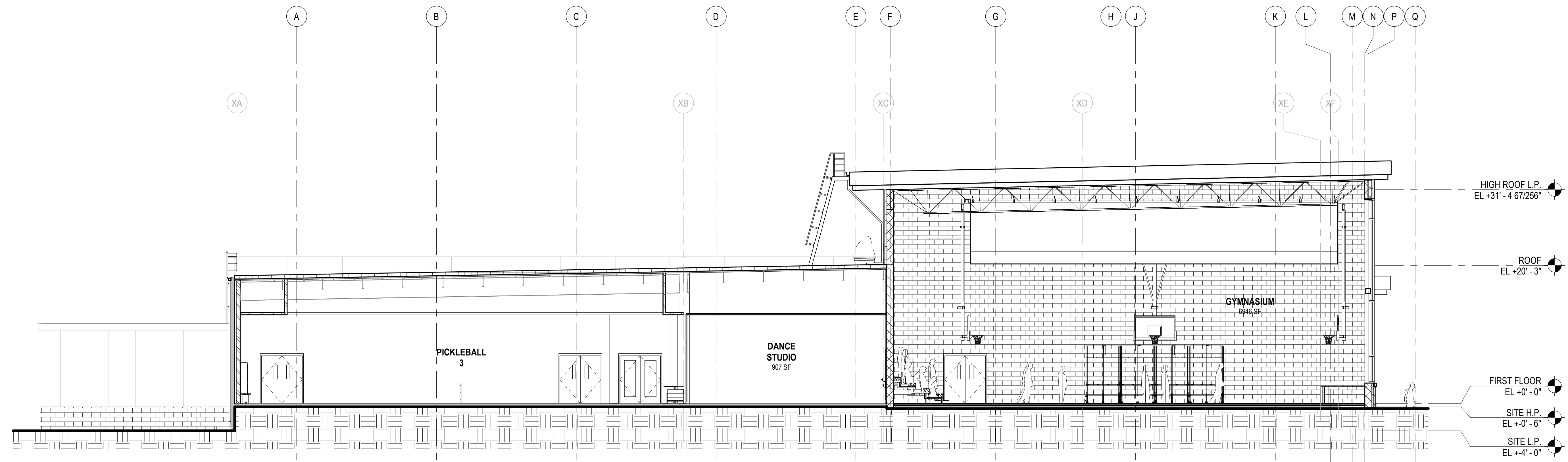
Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

NO.	DESCRIPTION	BY	DATE

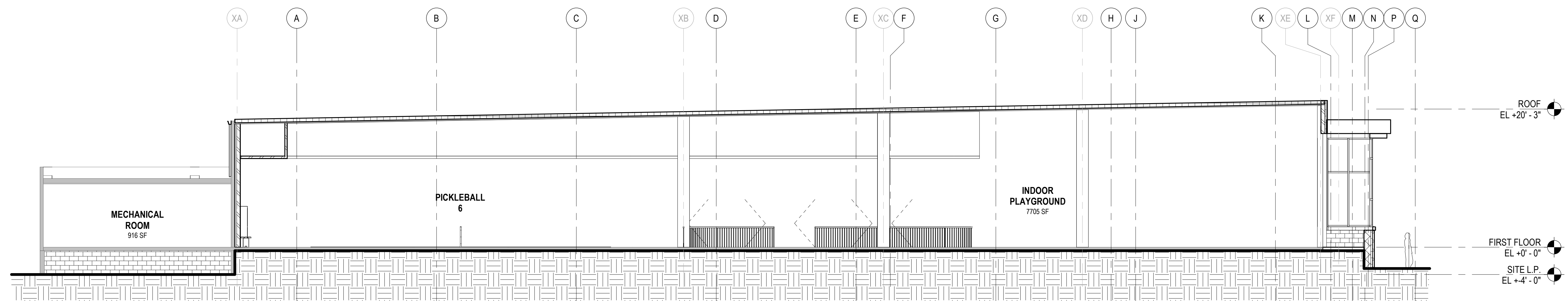
APPROVED		DATE	APPROVED		DATE

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 EDgewater RECREATION CENTER
 3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037

SCALE: _____ DRAWN BY: Author CHECKED BY: Checker SHEET NO. OF _____ PROJECT NO. 24104-00 PROPOSAL NO. _____	EXTERIOR ELEVATIONS A-202
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1 CROSS SECTION @ GYM
A-301 SCALE: 1/8" = 1'-0"



2 CROSS SECTION @ PLAYGROUND
A-301 SCALE: 1/8" = 1'-0"

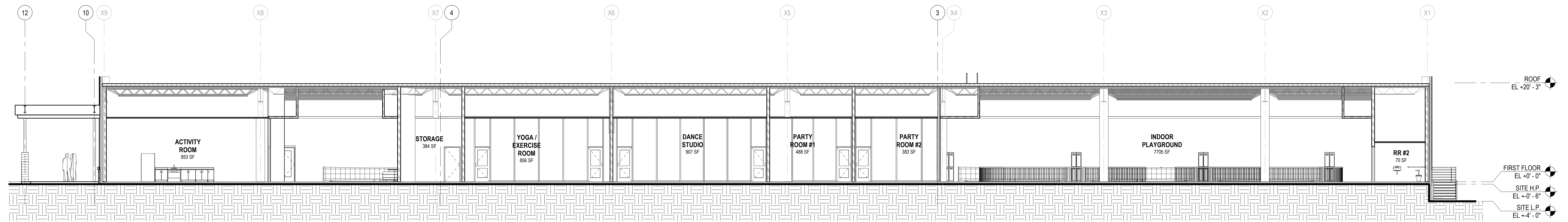


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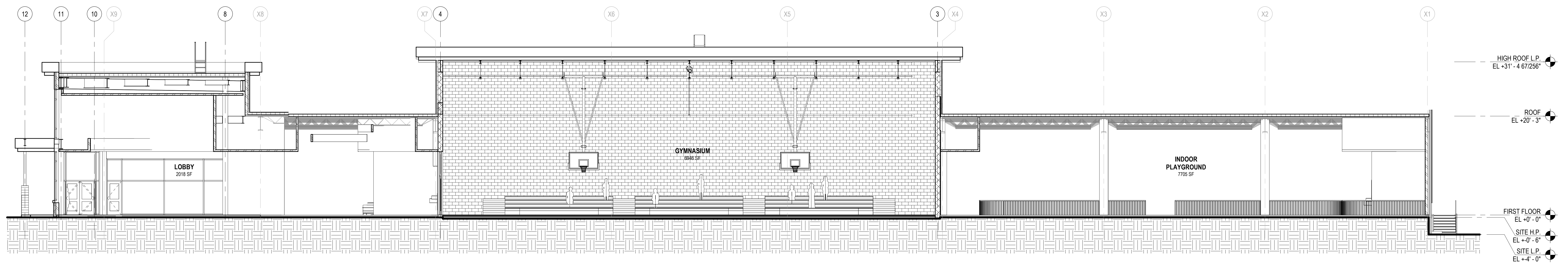
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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY		SHEET NO. OF
				PROJECT NO. 24104-00
				PROPOSAL NO.

ANNE ARUNDEL COUNTY
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EDgewater RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
BUILDING SECTIONS A-301



1 LONGITUDINAL SECTION @ ACTIVITY ROOMS
 A-302 SCALE: 1/8" = 1'-0"



2 LONGITUDINAL SECTION @ GYM
 A-302 SCALE: 1/8" = 1'-0"

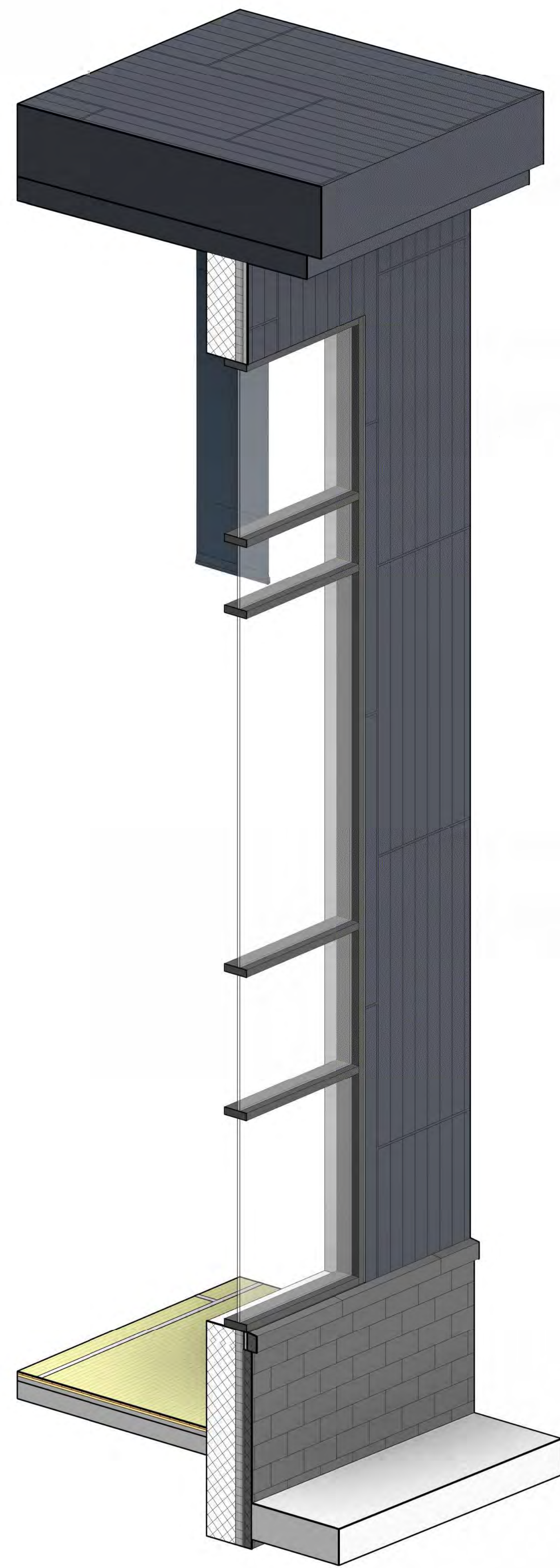


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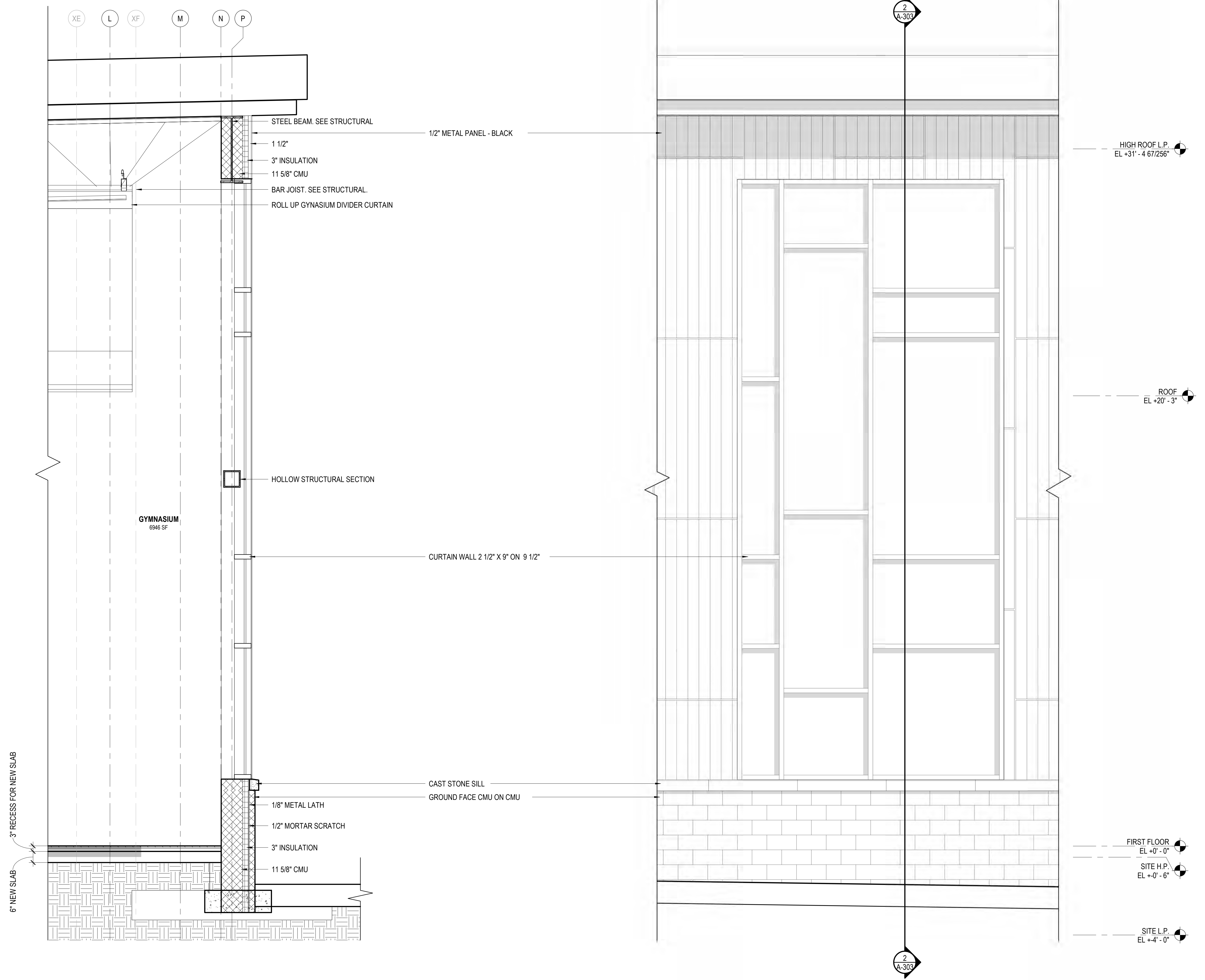
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APPROVED	DATE	APPROVED	DATE	CHECKED BY: Checker
ASSISTANT CHIEF ENGINEER	DATE	CHIEF, RIGHT OF WAY	DATE	PROJECT NO. OF PROPOSAL NO.

ANNE ARUNDEL COUNTY
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 EDGEWATER RECREATION CENTER
 3130 SOLOMONS ISLAND RD., EDGEWATER, MD. 21037
 BUILDING SECTIONS
 A-302



1 3D ISO @ GYM
A-303 SCALE:



2 WALL SECTION @ GYM
A-303 SCALE: 1/2" = 1'-0"

4 ENLARGED ELEVATION @ GYM
A-303 SCALE: 1/2" = 1'-0"

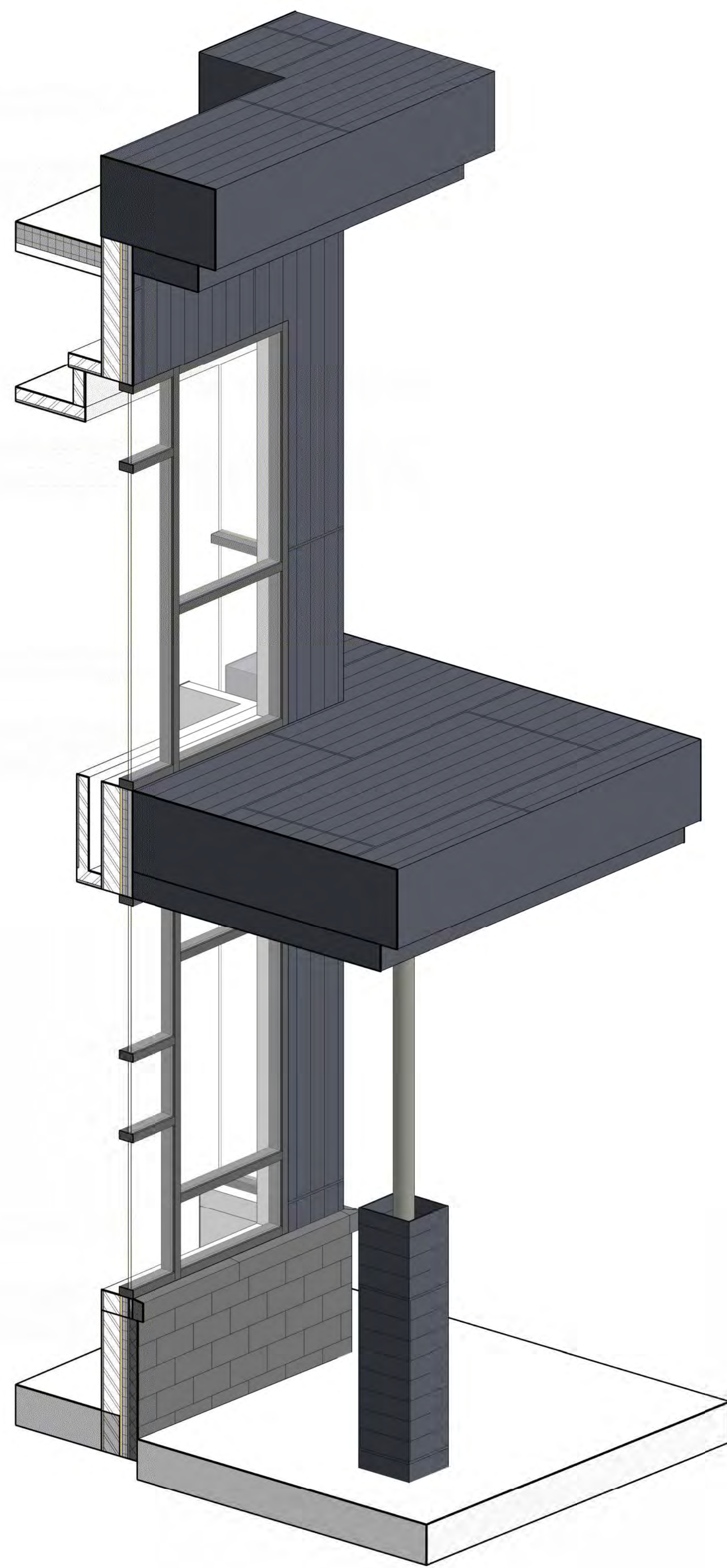


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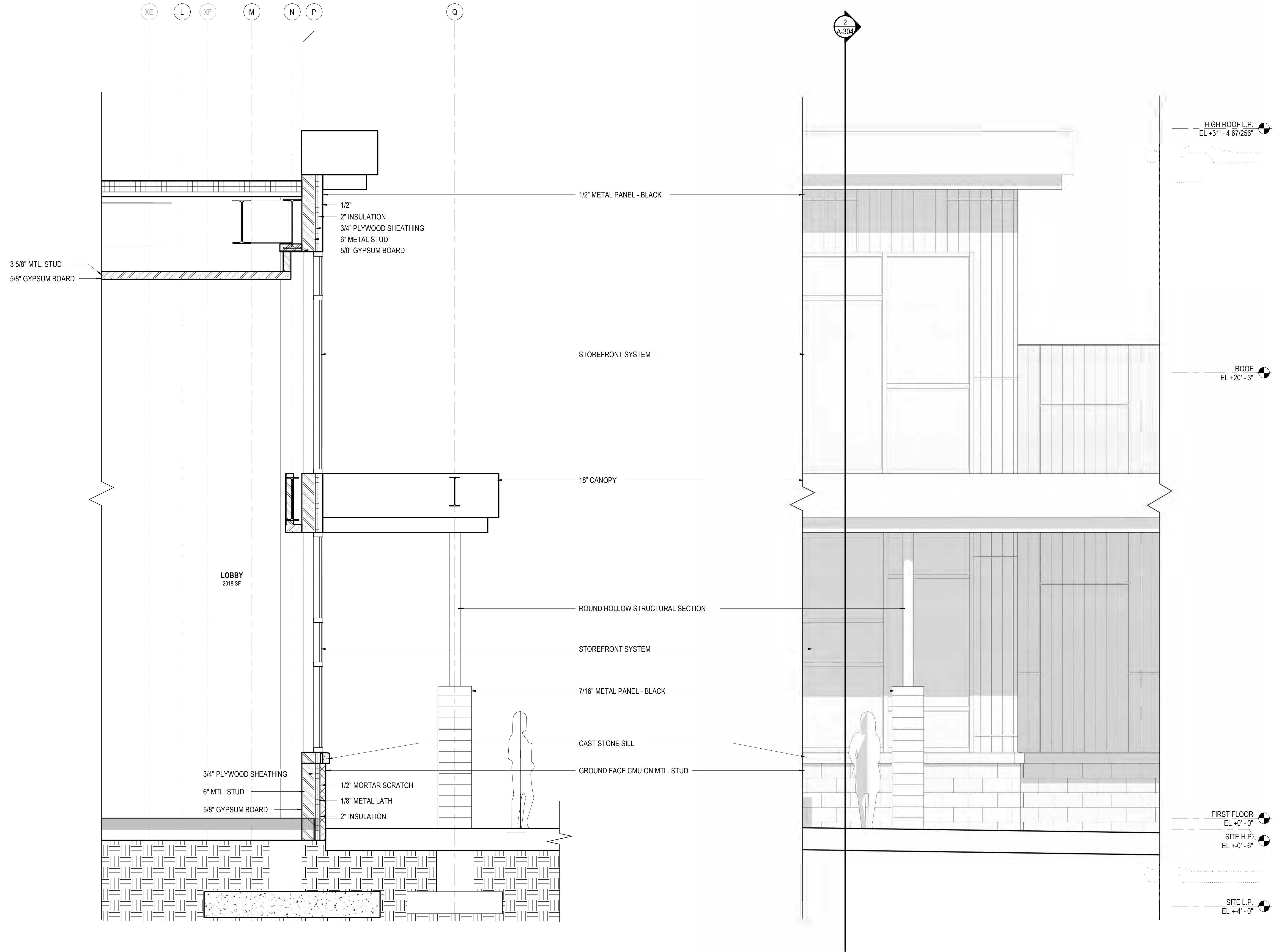
NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
ENLARGED VIEWS @ GYM A-303



1 3D ISO @ LOBBY
A-304 SCALE:



2 WALL SECTION @ LOBBY
A-304 SCALE: 1/2" = 1'-0"

3 ENLARGED ELEVATION @ LOBBY
A-304 SCALE: 1/2" = 1'-0"



Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed architect under the laws of the State of Maryland, license number _____, expiration date _____.

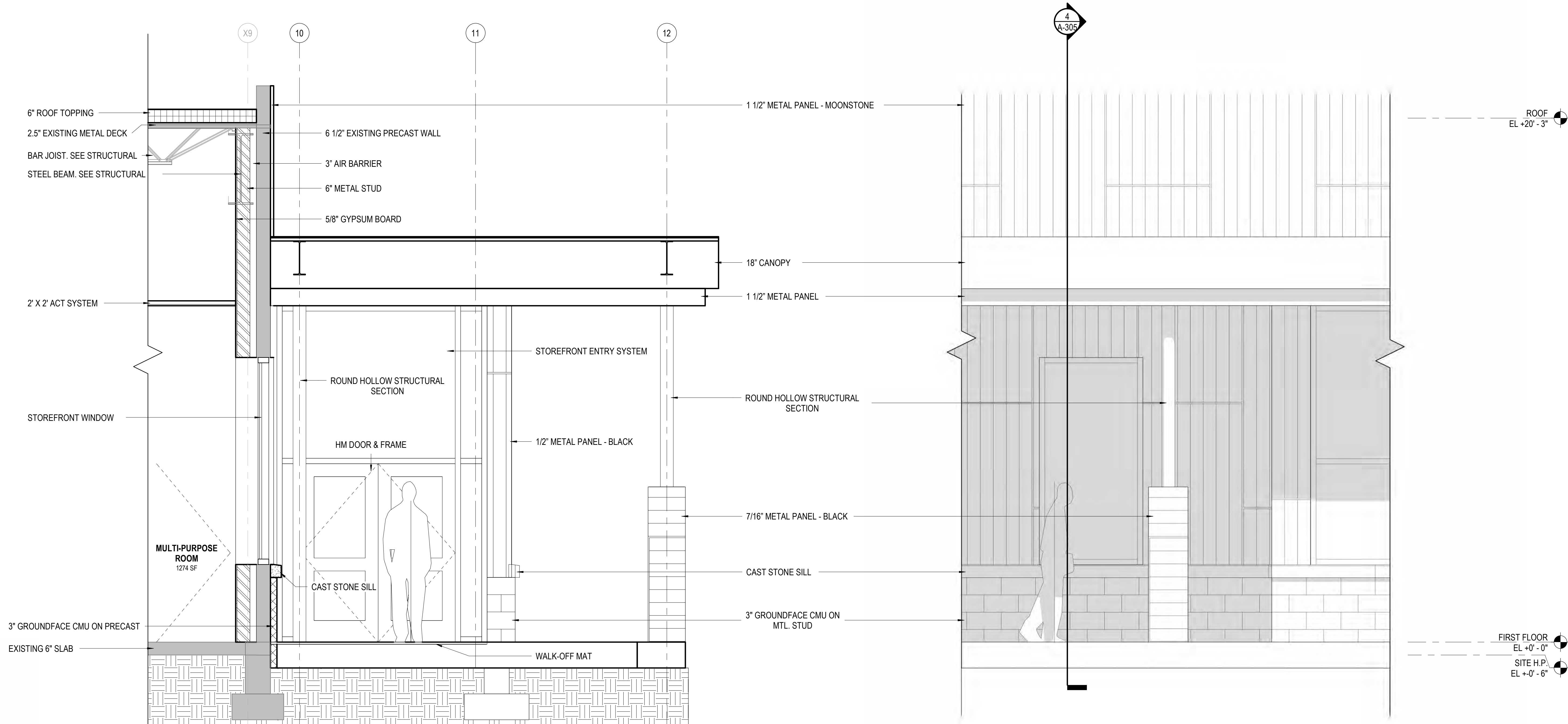
NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE	SCALE:

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
EDGEWATER RECREATION CENTER
3130 SOLOMONS ISLAND RD, EDGEWATER, MD, 21037
ENLARGED VIEWS @ LOBBY
A-304

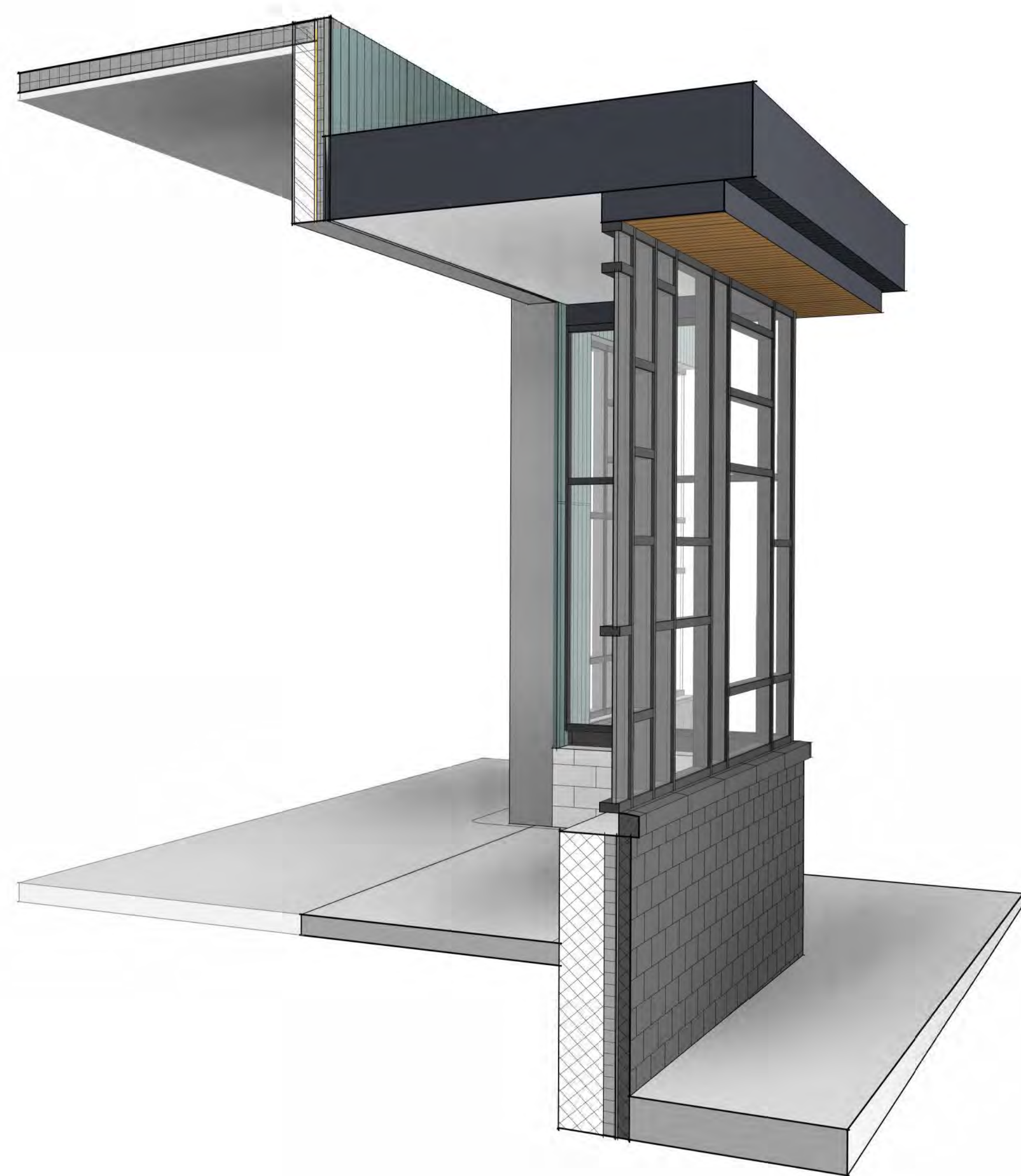


5 3D SECTION @ ENTRANCE
A-305 SCALE:

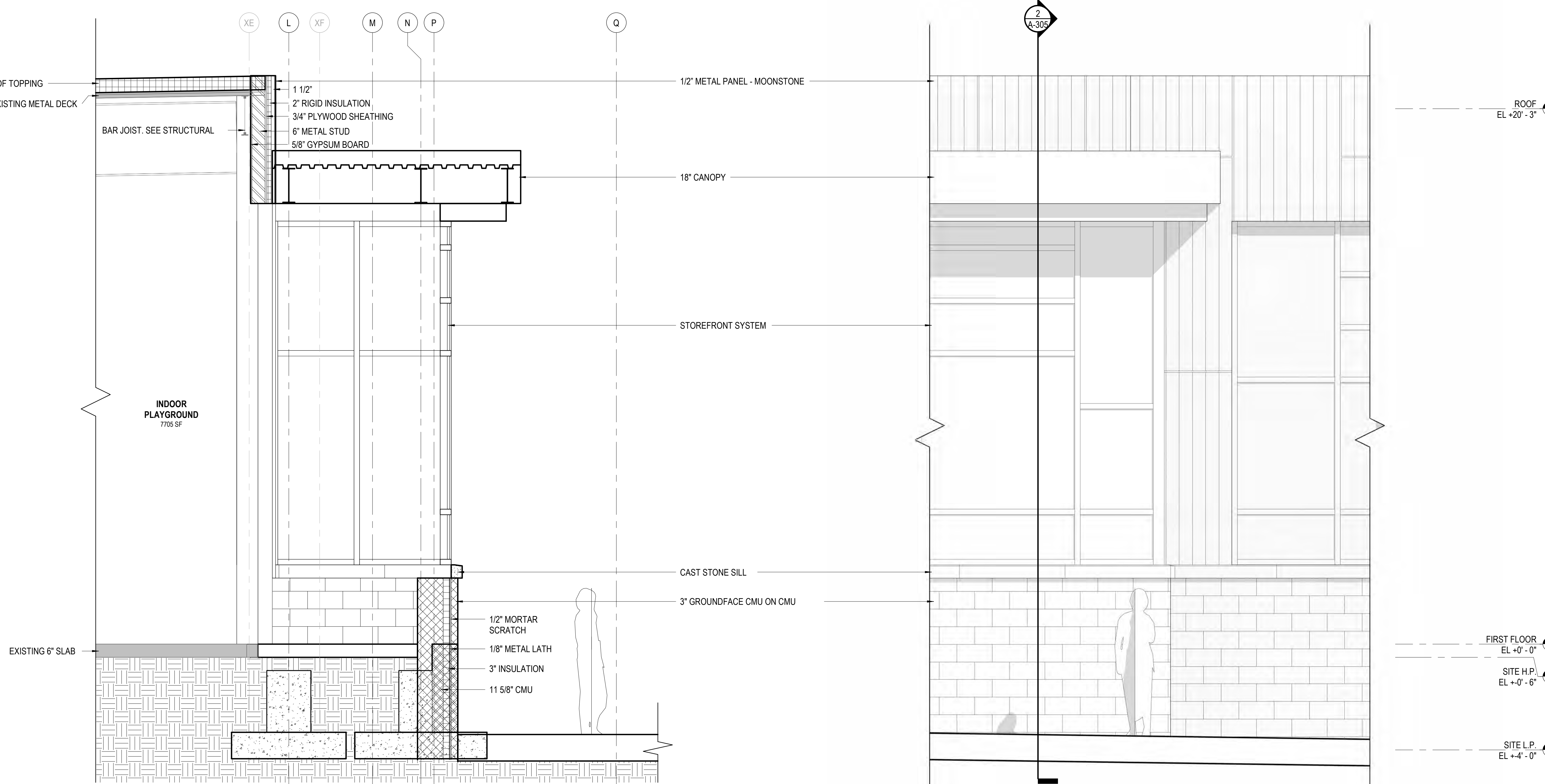


4 WALL SECTION @ ENTRY CANOPY
A-305 SCALE: 1/2" = 1'-0"

3 ENLARGED ELEVATION @ ENTRY CANOPY
A-305 SCALE: 1/2" = 1'-0"



6 3D SECTION @ PLAYGROUND
A-305 SCALE:



2 WALL SECTION @ PLAYGROUND
A-305 SCALE: 1/2" = 1'-0"

1 ENLARGED ELEVATION @ PLAYGROUND
A-305 SCALE: 1/2" = 1'-0"



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PROPOSAL NO. _____

ENLARGED VIEWS @ PLAYGROUND A-305

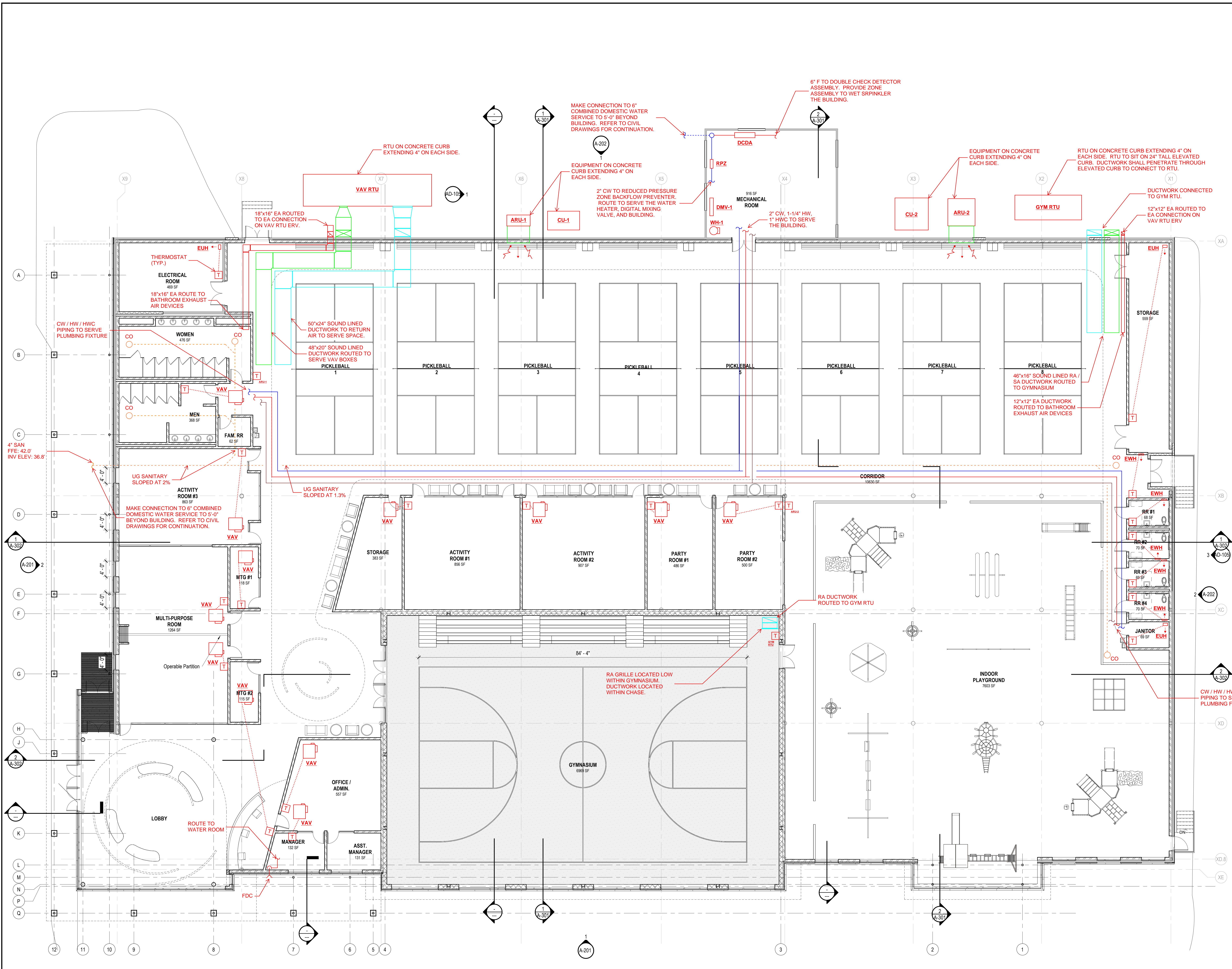


PHOTO OF EXAMPLE GRADE-MOUNTED ROOFTOP UNITS (RTU)



PHOTO OF EXAMPLE AIR ROTATION UNIT (ARU)

1 FIRST FLOOR PLAN
A-101 / SCALE: 1/8" = 1'-0"

NO.	DESCRIPTION	BY	DATE

APPROVED	DATE	APPROVED	DATE