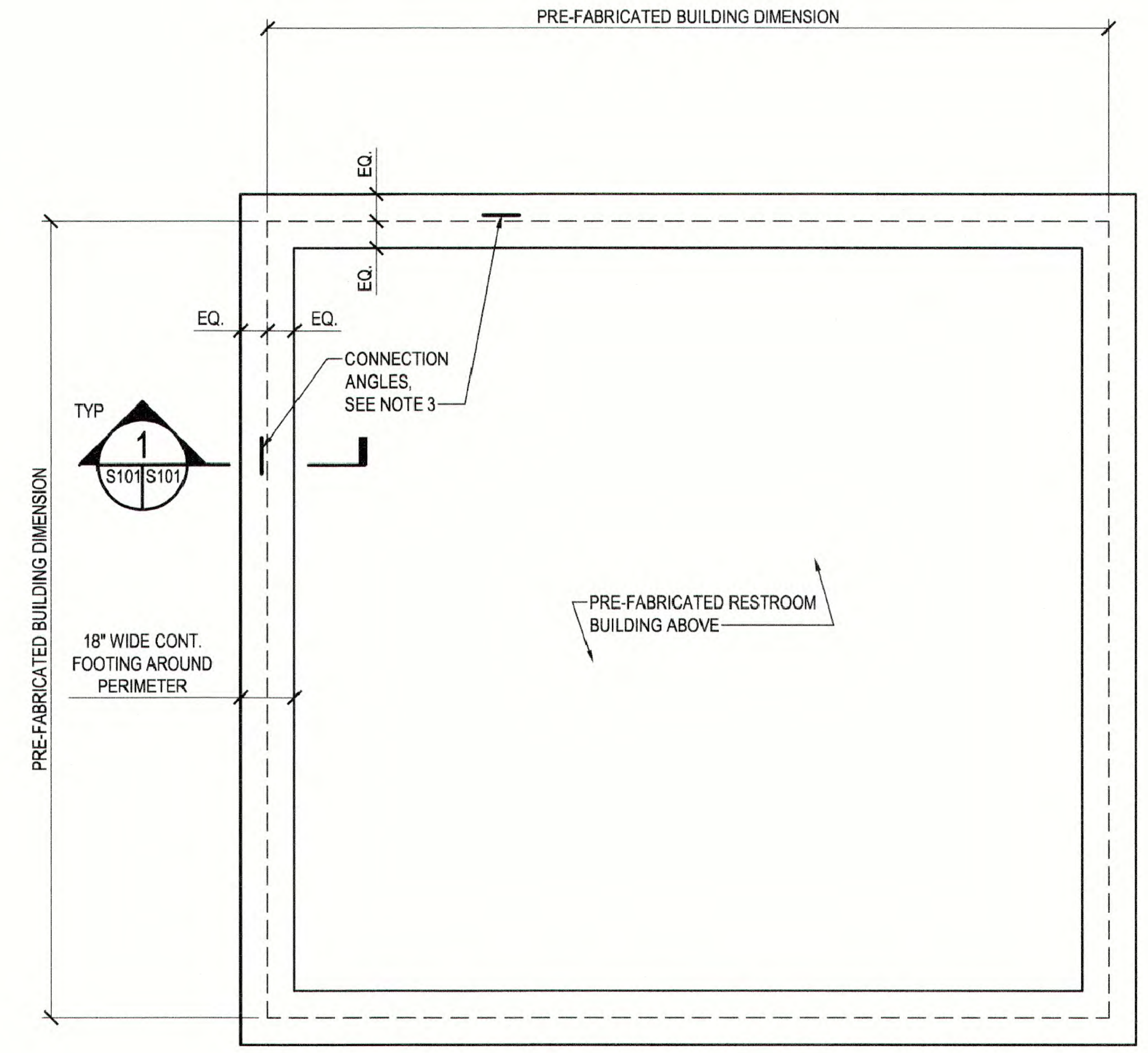


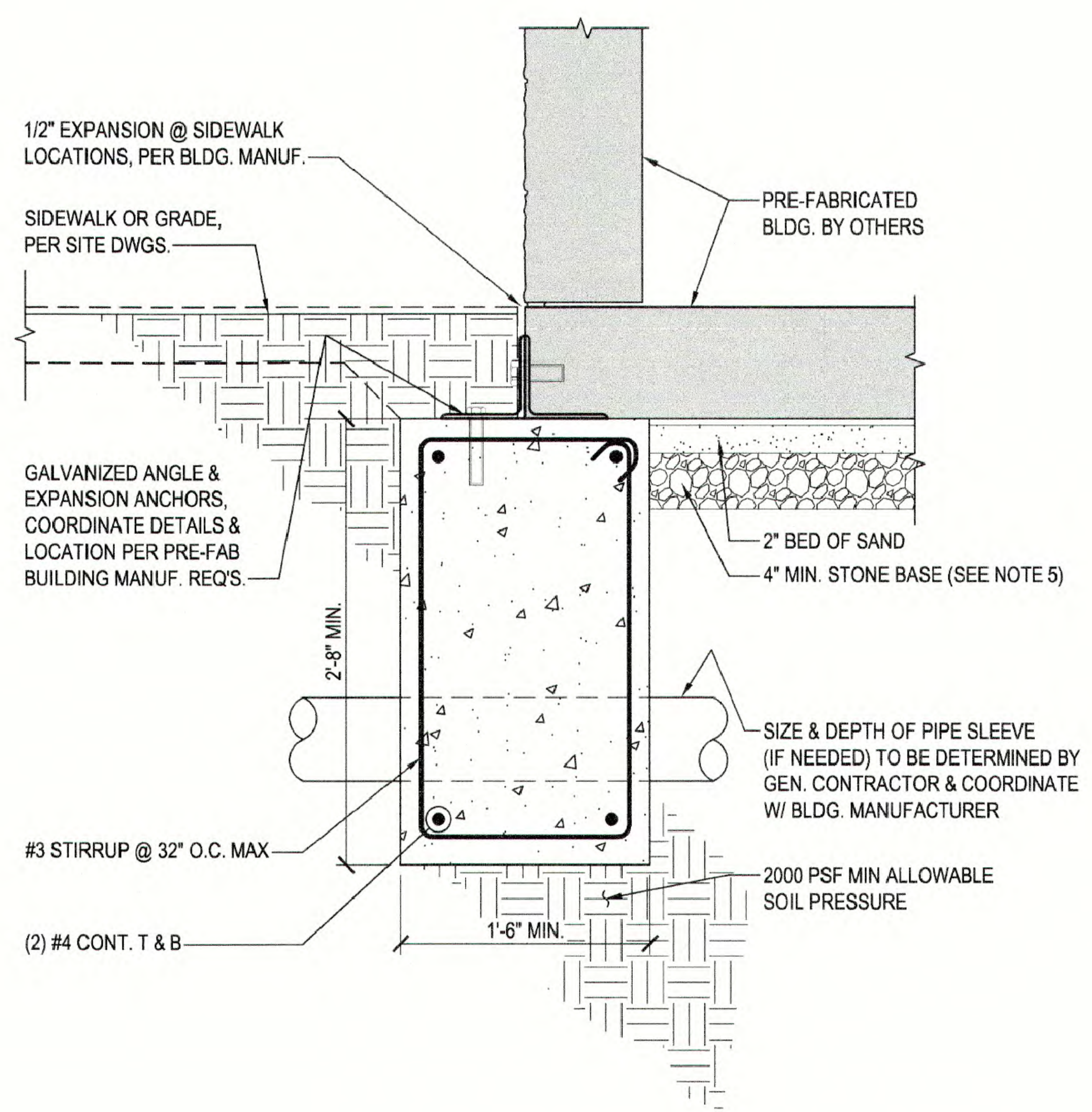
A
S101 S101

FOUNDATION PLAN

SCALE: 1/4"=1'-0"

FOUNDATION PLAN NOTES

1. FOOTINGS HAVE BEEN DESIGNED FOR AN ASSUMED SOIL BEARING PRESSURE OF 2,000 PSF. CONTRACTOR VERIFY SOIL CONDITIONS, SEE GENERAL NOTES.
2. BOTTOM OF FOOTING SHALL BE 32" MINIMUM BELOW GRADE. CONTRACTOR COORDINATE WITH FINAL GRADES.
3. LOCATION AND QUANTITY OF GALVANIZED CONNECTION ANGLES (AND GALV. EXPANSION ANCHORS) TO BE COORDINATED WITH PRE-FABRICATED BUILDING DRAWINGS AND SPECIFICATIONS.
4. ALL REINFORCING SHALL HAVE 3" CLEARANCE FROM EDGE OF CONCRETE.
5. AREA WITHIN CONTINUOUS FOOTING TO BE FILLED WITH COMPACTED SOIL AND TOPPED WITH 4" GRAVEL SUB-BASE AND 2" SAND, SEE SECTION AND MANUFACTURER REQUIREMENTS. STONE SUB-BASE SHALL BE CLASS II TYPE B AGGREGATE BASE COMPACTED TO 95% MDD PER BLDG. MANUFACTURER.
6. COORDINATE ALL REQUIREMENTS WITH BUILDING MANUFACTURER.



TYPICAL FOUNDATION SECTION

1
S101 S101

DETAIL

SCALE: 1"=1'-0"

GENERAL NOTES

I. CODE

A. ALL CONSTRUCTION SHALL CONFORM TO 2015 INTERNATIONAL BUILDING CODE, AND CALVERT COUNTY LOCAL AMENDMENTS.

II. DESIGN LOADING

A. THE DEAD LOAD OF THE PRE-FABRICATED BUILDING WAS USED IN THE DESIGN OF THE FOUNDATION.

B. THE FOLLOWING LIVE LOADS WERE USED IN DESIGN:

IBC 1603.1.2 - ROOF LIVE LOAD = 30 PSF

IBC 1603.1.3 - ROOF SNOW LOAD

GROUND SNOW LOAD (P/G)	= 20 PSF
FLAT SNOW LOAD (P/F)	= 17 PSF
SNOW EXPOSURE FACTOR (C/E)	= 1.0
SNOW LOAD IMPORTANCE FACTOR (I)	= 1.0
THERMAL FACTOR (C/T)	= 1.2
SLOPE FACTOR (CS)	= 1.0
SLOPED SNOW LOAD (PS)	= 17 PSF

IBC 1603.1.4 - WIND LOAD

ULTIMATE DESIGN WIND SPEED (V/ULT)	= 115 MPH
NOMINAL DESIGN WIND SPEED (V/ASD)	= 89 MPH
RISK CATEGORY	= II
WIND EXPOSURE	= C
INTERNAL PRESSURE COEFFICIENT	= ±0.18

IBC 1603.1.5 - EARTHQUAKE DESIGN DATA

RISK CATEGORY = II
SEISMIC IMPORTANCE FACTOR (I/E) = 1.0
MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS;
S/S = 0.114 G
S/1 = 0.05 G
SITE CLASS = D
DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS;
S/DS = 0.12 G
S/D1 = 0.08 G
SEISMIC DESIGN CATEGORY = B

III. GENERAL

A. THE CONTRACTOR SHALL FIELD CHECK AND VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION OF ANY NEW MATERIALS.

B. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE LOCATION OF ANY UTILITIES IN THE IMMEDIATE VICINITY OF CONSTRUCTION SO AS TO PREVENT DAMAGE TO THEM. SHOULD ANY DAMAGE TO SUCH UTILITIES OCCUR THE CONTRACTOR SHALL BE REQUIRED TO REPAIR SUCH DAMAGE AT HIS OWN EXPENSE AND TO THE SATISFACTION OF THE OWNER.

C. CONSULT THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATION AND DIMENSION OF CHASES, INSERTS, OPENINGS, SLEEVES, WASHERS, DRIPS, REVEALS, DEPRESSIONS AND OTHER PROJECT REQUIREMENTS.

D. ALL WORK SPECIFIED HEREIN SHALL BE INSPECTED IN ACCORDANCE WITH THE BUILDING CODE AND ALL LOCAL ORDINANCES. THE OWNER OR CONTRACTOR (SEE SPECIFICATIONS) SHALL HIRE AN EXPERIENCED, QUALIFIED INSPECTOR TO PERFORM ALL THE REQUIRED INSPECTION WORK. THE ENGINEER WILL NOT PERFORM THE REQUIRED INSPECTION AS A PART OF THEIR DESIGN SERVICES. THE ENGINEER MAY VISIT THE SITE TO ASCERTAIN GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. SUCH SITE VISITS ARE NOT TO BE CONSTRUED AS MEETING ANY INSPECTION REQUIREMENTS UNLESS THE ENGINEER SPECIFICALLY SO STATES IN WRITING.

E. ANY REVIEW OF STRUCTURAL ITEM SHOP DRAWINGS BY (THE STRUCTURAL ENGINEER) IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AS PRESENTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE MADE.

F. AT THE TIME OF SHOP DRAWING SUBMISSION, THE GENERAL CONTRACTOR SHALL STATE IN WRITING ANY DEVIATION OR OMISSIONS FROM THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS BEFORE SUBMISSION AND MAKE ALL CORRECTIONS AS HE DEEMS NECESSARY.

G. SHOP DRAWINGS FOR ALL STRUCTURAL ELEMENTS SHOWN ON THE CONTRACT DOCUMENTS MUST BE SUBMITTED BY THE GENERAL CONTRACTOR. IF A CONTRACTOR OR OWNER FAILS TO SUBMIT THE SHOP DRAWINGS, THE ENGINEER WILL NOT BE RESPONSIBLE FOR THE STRUCTURAL CERTIFICATION OR FOR THE DESIGN OF THE PROJECT.

IV. FOUNDATIONS

A. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-8" BELOW FINISH GRADE OR 1'-0" BELOW EXISTING GRADE, WHICHEVER IS GREATER, UNLESS NOTED OTHERWISE ON THE DRAWINGS. SEE SITE PLANS FOR EXISTING AND FINISHED GRADES.

B. ALL FOOTINGS HAVE BEEN DESIGNED FOR AN ASSUMED NET SOIL BEARING PRESSURE OF 2000 PSF. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE SERVICES OF A GEOTECHNICAL ENGINEER FOR FIELD VERIFICATION OF THE ASSUMED SOIL BEARING PRESSURES. SHOULD THE SOIL BEARING PRESSURE BE FOUND TO BE LESS THAN THIS VALUE THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. IN THIS CASE, THE FOOTINGS WILL EITHER HAVE TO BE LOWERED OR RE-DESIGNED. CONTRACTOR SHALL RECEIVE THE APPROVAL OF THE TESTING AGENCY PRIOR TO POURING ALL FOUNDATIONS.

C. ALL FILL UNDER FOOTINGS AND SLABS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DRY DENSITY PER ASTM D-1577, MODIFIED PROCTOR.

D. ALL EXCAVATION, BACKFILLING, AND FILLING OPERATIONS BENEATH THE BUILDING SLAB AND FOUNDATIONS, AND ALL COMPACTION TESTS AND INSPECTION, SHALL BE DONE UNDER THE DIRECTION AND SUPERVISION OF A REGISTERED PROFESSIONAL SOILS ENGINEER RETAINED BY THE OWNER. ALL SOIL, EQUIPMENT AND PROCEDURES SHALL BE APPROVED BY THE SOILS ENGINEER PRIOR TO ALL EARTHWORK OPERATIONS.

IV. CAST-IN-PLACE CONCRETE

A. ALL CONCRETE WORK SHALL CONFORM TO THE LATEST APPROVED (BY LOCAL GOVERNMENT) EDITIONS OF THE FOLLOWING A.C.I. AND A.S.T.M. DOCUMENTS:

ACI-302,1R	FLOOR AND SLAB CONSTRUCTION
ACI-318	BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
ACI-214	COMPRESSION TESTS
ACI-306	COLD WEATHER
ACI-315	DETAILING
ACI-347	FORMWORK
ACI-305	HOT WEATHER
ACI-211	PROPORTIONS OF CONCRETE
ACI-304	PLACING CONCRETE
ASTM C94	READY-MIX CONCRETE

B. ALL FIELD AND LAB TESTING OF CONCRETE SHALL CONFORM TO THE LATEST APPROVED (BY LOCAL GOVERNMENT) EDITIONS OF ASTM:

ASTM C31	FIELD CYLINDER SPECIMENS
ASTM C143	SLUMP TEST
ASTM C231	AIR CONTENT (WHEN REQUIRED)
ASTM C39	LAB TESTING CYLINDERS
ASTM C172	SAMPLING FRESH CONCRETE
ASTM C42	HARDENED CORES (WHEN REQUIRED)

C. THE CONTRACTOR IS CAUTIONED THAT THE SCHEDULED CONSTRUCTION SEQUENCE FOR THE CONCRETE WORK MAY REQUIRE HIGHER CONCRETE STRENGTHS FOR SUPPORT OF CONSTRUCTION LOADINGS. CONCRETE MEMBERS CANNOT CARRY THEIR DESIGN LOADING UNTIL THE SPECIFIED 28-DAY COMPRESSIVE STRENGTHS ARE OBTAINED. CONTRACTOR SHALL INCREASE CONCRETE STRENGTHS AS REQUIRED.

D. ALL CONCRETE SHALL BE STONE AGGREGATE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. NO ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL BE PERMITTED. MAXIMUM AGGREGATE SIZE FOR CONCRETE SHALL BE 1", AND MAXIMUM SLUMP SHALL BE 4".

E. ALL CONCRETE MIX DESIGNS AND ADMIXTURES SHALL BE APPROVED BY THE ENGINEER 30 DAYS PRIOR TO INITIATION OF FIRST POUR.

F. ALL REINFORCING BARS SHALL CONFORM TO ASTM A-615 GRADE 60.

G. ALL CONCRETE SHALL BE SAMPLED AND TESTED BY AN AGENCY RETAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE TESTING AGENCY 48 HOURS PRIOR TO THE POURING OF ANY CONCRETE.

H. TESTING FREQUENCY: OBTAIN ONE CONCRETE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE EXCEEDING 5 CU. YD. BUT LESS THAN 25 CU. YD. PLUS ONE SET FOR EACH ADDITIONAL 50 CU. YD. OR FRACTION THEREOF.

a. CAST AND LABORATORY CURE TWO SETS OF TWO STANDARD CYLINDER

b. CAST AND FIELD CURE TWO SETS OF TWO STANDARD CYLINDER

I. COMPRESSIVE STRENGTH TESTS: ASTM C39/C 39M; TEST ONE SET OF TWO LABORATORY CURED SPECIMENS AT 7 DAYS AND ONE SET OF TWO SPECIMENS AT 28 DAYS.

a. TEST ONE SET OF TWO FIELD-CURED SPECIMENS AT 7 DAYS AND ONE SET OF TWO SPECIMENS AT 28 DAYS.

b. A COMPRESSIVE-STRENGTH TEST SHALL BE THE AVERAGE COMPRESSIVE STRENGTH FROM A SET OF TWO SPECIMENS OBTAINED FROM SAME COMPOSITE SAMPLE AND TESTED AT AGE INDICATED.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING
APPROVED
FEB 07 2023

APPROVED SITE PLAN
VESTED THROUGH
FEB 7 2026
PLANNING COMMISSION
ADMINISTRATOR

CALVERT PLANNING COMMISSION
APPROVED
FEB 07 2023
Tamara Blake-Wallace
SECRETARY, PLANNING COMMISSION

CAUTION:
IF THIS DRAWING IS A REDUCTION,
USE THE GRAPHIC SCALES.

1/4"=1'-0" (0, 1, 4, 6, 8, 12)

1"=1'-0" (0, 0.5, 1, 2, 3)

NO.	DATE	REVISION	BY
1	06/16/21	6.16.21 REVISED PER TEG REVIEW COMMENTS	JDM

WHITNEY BAILEY COX & MAGNANI, LLC
300 East Joppa Road Suite 200
Baltimore, MD 21286
410.512.4500 www.wbcm.com

WBCM
Designing Infrastructure for Tomorrow®

STATE OF MARYLAND
MICHAEL WAGNER SUSCH
NO. 200461
REGISTERED
PROFESSIONAL ENGINEER
8/17/22

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 #200461 Expiration Date: 09/02/23

STRUCTURAL GENERAL NOTES
FLOOR PLAN AND DETAILS

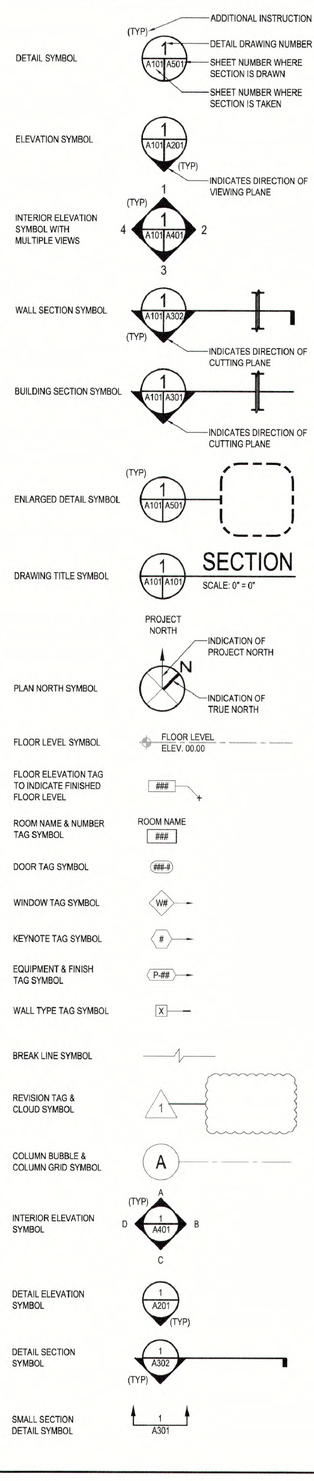
DUNKIRK DISTRICT PARK
10750 SOUTHERN MARYLAND BLVD.
DUNKIRK, MARYLAND 20754

DESIGNED:	M.W.S.
DRAWN:	C.G.
CHECKED:	M.W.S.
SCALE:	AS NOTED
DATE:	08/17/22
PROJECT:	2016.1153.26.0
DRAWING:	S101

ABBREVIATIONS

A/C	AIR CONDITION
ACC	ACCESSIBLE
ACOUS INSUL	ACOUSTICAL INSULATION
ACT	ACOUSTICAL CEILING TILE
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJACENT, ADJOING, ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZE
APPROX	APPROXIMATE
ARCH	ARCHITECT
AV	AUDIO VISUAL
BATT	BATTEN
BLDG	BUILDING
BLKHD	BULKHEAD
BOT	BOTTOM
CB	CERAMIC BASE
CER	CERAMIC
CG	CORNER GUARD
CJ	CONSTRUCTION JOINT, CONTROL JOINT
CL	CENTER LINE
CLR	CLEAR, COLOR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONT	CONTINUE
COORD	COORDINATE
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
CYL	CYLINDER
D	DEEP, DEPTH
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DIR	DIRECTION
DISP	DISPENSER
DIST	DISTANCE
DIV	DIVIDE, DIVISION
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
E	EAST
EA	EACH
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATION
EQ	EQUAL
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
EW	EACH WAY
EXIST	EXISTING
EXT	EXTERIOR, EXTERNAL
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FACE
FF EL	FINISH FLOOR ELEVATION
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FIN	FINISH
FIXT	FIXTURE
FLR	FLOOR
FLR FIN	FLOOR FINISH
FLUOR	FLUORESCENT
FO	FINISHED OPENING
FRP	FIBERGLASS REINFORCED PLASTIC
FRZ	FREEZER
FT	FEET, FIRE TREATED, FOOT
FURN	FURNISH, FURNITURE
GA	GAGE
GALV	GALVANIC, GALVANIZED
GC	GENERAL CONTRACTOR
GL	GLASS
GLZ	GLAZING
GYP	GYPSUM
HC	HANDICAP
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEIGHT
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
INSTL	INSTALL
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
L	ANGLE, LITER
LAM	LAMINATE
LAV	LAVATORY
LBS	POUND
LED	LIGHT EMITTING DIODE
LH	LEFT HAND
LIN	LINEAR
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEL	MELAMINE
MFR	MANUFACTURER
MID	MIDDLE
MIN	MINIMUM, MINUTE
MIRR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODIFY
MTL	METAL
N	NORTH
NA	NOT APPLICABLE
NAR	NARROW
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OCC	OCCUPY
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OFF	OFFICE
OF/OI	OWNER FURNISHED/OWNER INSTALLED
OH	OVERHANG
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PLAM	PLASTIC LAMINATE
PLAS	PLASTIC
PLYWD	PLYWOOD
PREFAB	PREFABRICATE
PREFIN	PREFINISH
PREP	PREPARATION
PT	PAINT, PRESSURE TREATED
QRY	QUARRY
QT	QUARRY TILE
R	RADIUS, RISER
RB	RUBBER BASE
RD	ROAD, ROOF DRAIN
RECT	RECTANGLE
REF	REFERENCE, REFRIGERATOR
REINF	REINFORCE
REQD	REQUIRED
REV	REVISION
RFI	REQUEST FOR INFORMATION
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RT	RIGHT
S	SOUTH
SC	SOLID CORE
SCHED	SCHEDULE
SCWD	SOLID CORE WOOD DOOR
SF	SQUARE FOOT (FEET)
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
STC	SOUND TRANSMISSION CLASS
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPEND
SYM	SYMBOL
T	TREAD
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICKNESS
THRES	THRESHOLD
THRU	THROUGH
TK BD	TACKBOARD
TMPD GL	TEMPERED GLASS
TV	TELEVISION
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UTIL	UTILITY
VAR	VARIATION, VARIES
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WEST, WIDE
W/	WITH
W/O	WITHOUT
WB	WOOD BASE
WC	WALL COVERING, WATER CLOSET
WD	WOOD
WH	WATER HEATER
WLD	WELDED
WM	WIRE MESH
WT	WEIGHT

DETAIL SYMBOLS



APPLICABLE CODES

1.	BUILDING CODE -	2015 INTERNATIONAL BUILDING CODE
2.	ENERGY CODE -	2015 INTERNATIONAL ENERGY CODE
3.	FIRE PROTECTION CODE -	2015 EDITION NFPA 1
4.	LIFE SAFETY CODE -	2015 NFPA 101
5.	ACCESSIBILITY -	2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN MARYLAND ACCESSIBILITY CODE, COMAR 05.02.02, ICC A117.1 - 2009
6.	MECHANICAL -	2015 INTERNATIONAL MECHANICAL CODE
7.	PLUMBING -	2015 INTERNATIONAL PLUMBING CODE
8.	ELECTRICAL -	2015 NATIONAL ELECTRICAL CODE
11.	FIRE ALARM CODE -	2013 NFPA 72 NATIONAL FIRE ALARM CODE
12.	AUTOMATIC SPRINKLER SYSTEMS CODE -	2013 NFPA 13
13.	BALTIMORE COUNTY LOCAL AMENDMENTS	

GENERAL CONTRACTOR AND ALL SUBCONTRACTORS & MATERIAL VENDORS SHALL COMPLY WITH CODES IDENTIFIED IN THIS CODE REVIEW

GENERAL NOTE

1. FACILITY USE IS SEASONAL, BUILDING IS NOT HEATED OR AIR CONDITIONED.
2. ALL INTERIOR WALLS ARE CMU AND TO EXTEND TO UNDERSIDE OF STRUCTURE UNLESS NOTED OTHERWISE.
3. SEAL AROUND ALL WALL, CEILING, AND FLOOR PENETRATIONS U.N.O.
4. ALL PLAN DIMENSIONS ARE TO FINISHED FACE OF WALL, VERIFY IN FIELD.
5. SEE SHEETS A103 FOR SCHEDULES.
6. ALL PENETRATIONS OF FIRE ASSEMBLIES (WALL AND/OR CEILINGS) SHALL BE FIRE STOPPED TO COMPLY WITH APPLICABLE CODES IN ACCORDANCE WITH U.L. STANDARDS. MECHANICAL DUCTS THAT PENETRATE FIRE-RATED PARTITIONS MUST HAVE FIRE DAMPERS.
7. SEE A101 FOR WALL TYPES.
8. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT TO CONSTRUCTION, AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
9. ALL TOILET SIZES VARY BASED UPON ADA REQUIREMENTS REFER TO SHEET A103 FOR TOILET AND WALL HUNG SINKS.
10. ALL PARTITIONS NOT DESIGNATED, TO BE CONSIDERED WALL TYPE "A".
11. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY
12. ALL DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS, OR DETAILS SHALL APPLY TO ALL SIMILAR, SYMMETRICAL OR OPPOSITE HAND PLANS, SECTIONS OR DETAILS.
13. ALL MATERIALS & WORK SHALL CONFORM TO LOCAL BUILDING CODES & ORDINANCES AND OTHER AGENCIES HAVING JURISDICTION.
14. ALL DOOR JAMBS SHALL BE LOCATED 4" FROM INTERSECTING WALL, UNLESS NOTED OTHERWISE.
15. CONTRACTOR TO PROVIDE AND INSTALL EXIT SIGNS AND EMERGENCY LIGHTING AS REQUIRED BY APPLICABLE CODES. COORDINATE WITH ELECTRICAL DRAWINGS.
16. GENERAL CONTRACTOR TO VERIFY ALL EXISTING UTILITIES
    A. GAS SERVICE
    B. DOMESTIC WATER
    C. SERVICE SANITARY
    D. SEWER SERVICE
    E. ELECTRIC POWER SOURCE
15. COORDINATE WITH ALL PROPOSED FLOOR WALL AND ROOF PENETRATIONS.

CODE ANALYSIS

GYWNN OAK PARK COMFORT STATION
6010 GWYNN OAK AVE,
GWYNN OAK, MARYLAND 21207

SECTION 312 USE GROUP: MISCELLANEOUS GROUP U
PROPOSED FIRST FLOOR 528 SF

SECTION 504.3 CONSTRUCTION CLASSIFICATION: IIIB UNPROTECTED
THE BUILDING IS NOT SPRINKLERED

SECTION 504.4 ALLOWABLE HEIGHT
ALLOWABLE HEIGHT PER IBC TABLE 503 2 STORIES, 55'
ACTUAL BUILDING HEIGHT 1 STORY, 13'-2"

SECTION 506.2 ALLOWABLE AREA PER FLOOR
U USE - 8,500 SF, COMPLIES ACTUAL - 528 SF

OCCUPANT LOAD IBC TABLE 1004.1.2
UTILITY, UNOCCUPIED

MEANS OF EGRESS
TRAVEL DISTANCE AS PER NFPA TABLE 42.2.6 = 200 FT
COMMON PATH OF TRAVEL AS PER NFPA TABLE 42.2.5 = 50'
MINIMUM NUMBER OF EXITS PER IBC 1006.2.1 = 1
DEAD END LIMIT AS PER NFPA TABLE 42.2.5 = 50'
DOOR/CORRIDOR EGRESS CAPACITY: 2"/OCCUPANT
MIN. CLEAR WIDTH AT DOOR SHALL BE 32"

FIRE RESISTANCE RATINGS (AS PER IBC TABLE 601)

EXTERIOR BEARING WALLS	2 HOURS, REFER TO TABLE 602
NON BEARING PARTITIONS	0 HOURS
INTERIOR LOAD BEARING WALLS	0 HOURS
FLOOR CONSTRUCTION	0 HOURS
ROOF CONSTRUCTION	0 HOURS
PRIMARY STRUCTURAL FRAME	0 HOURS

TABLE 602
X' > OR = 30' EXTERIOR WALL FOR U = 0 HOUR FIRE RATING

APPROVED SITE PLAN
VESTED HEREIN
FEB 7 2026
PLANNING COMMISSION ADMINISTRATOR

CALVERT PLANNING COMMISSION
APPROVED
FEB 07 2023
SECRETARY, PLANNING COMMISSION

DEPARTMENT OF PUBLIC WORKS
ENGINEERING
APPROVED
FEB 07 2023

NO.	DATE	REVISION	BY
1	06/16/21	6.16.21 REVISED PER TEG REVIEW COMMENTS	JMM
2	08/04/22	REVISED PER PLANNING COMMISSION REVIEW COMMENTS	JMM

WHITNEY BAILEY COX & MAGNANI, LLC
300 East Lombard Street, Suite 2000
Baltimore, MD 21286
410.512.4500 www.wbcm.com
WBCM

ARCHITECT
15613
BRYAN P. FISHER
STATE OF MARYLAND
8/17/2022

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 #15613 Expiration Date: 11/26/22

CODE ANALYSIS, ABBREVIATIONS AND SYMBOLS

DUNKIRK DISTRICT PARK
10750 SOUTHERN MARYLAND BLVD
DUNKIRK, MARYLAND 20754

DESIGNED:	J.M.M.
DRAWN:	J.M.M.
CHECKED:	B.F.
SCALE:	AS SHOWN
DATE:	08/17/22
PROJECT:	2016.1153.26.0
DRAWING:	A1.0

Aug 17, 2022 - 11:08am User: jmoyer

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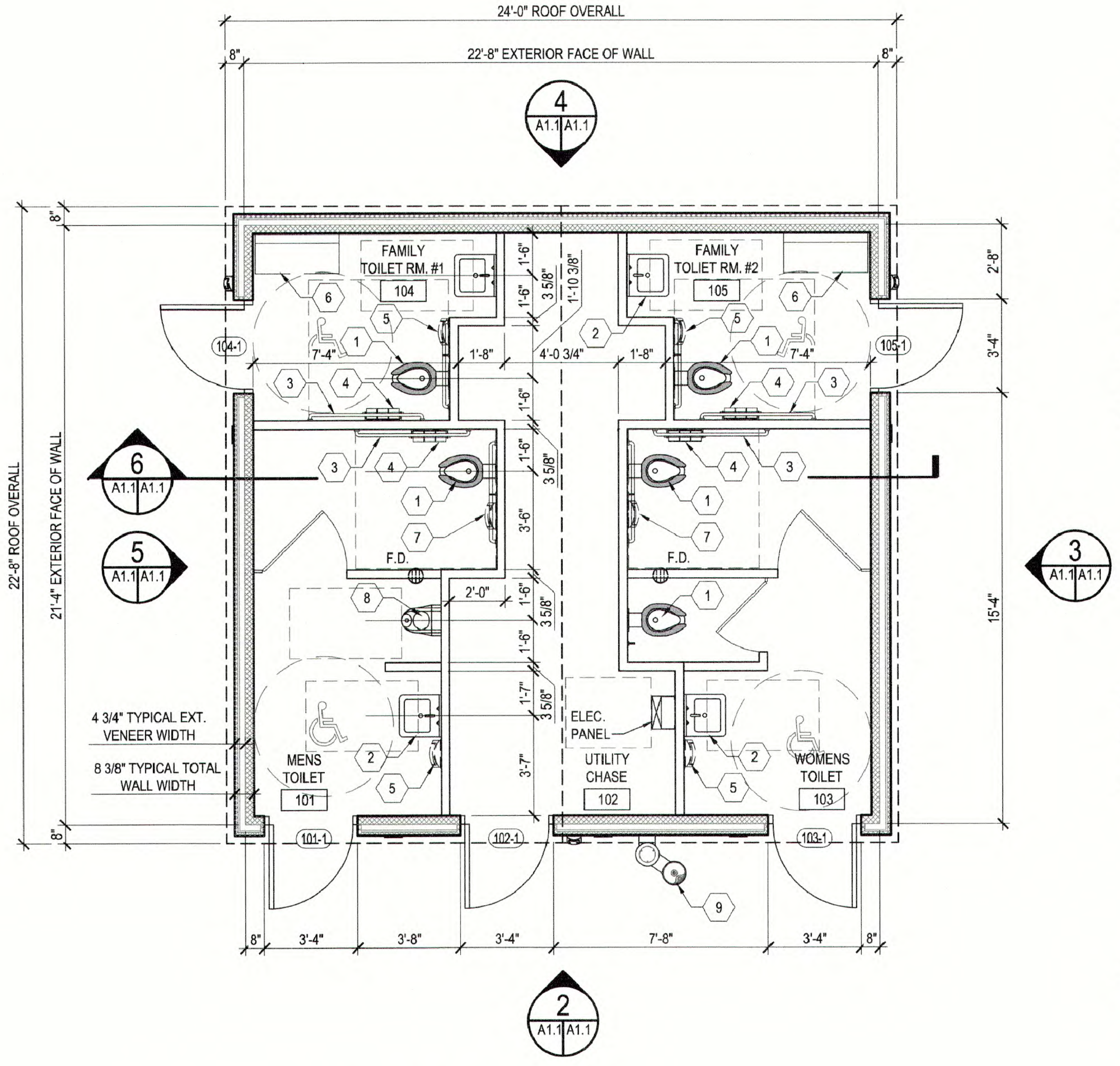
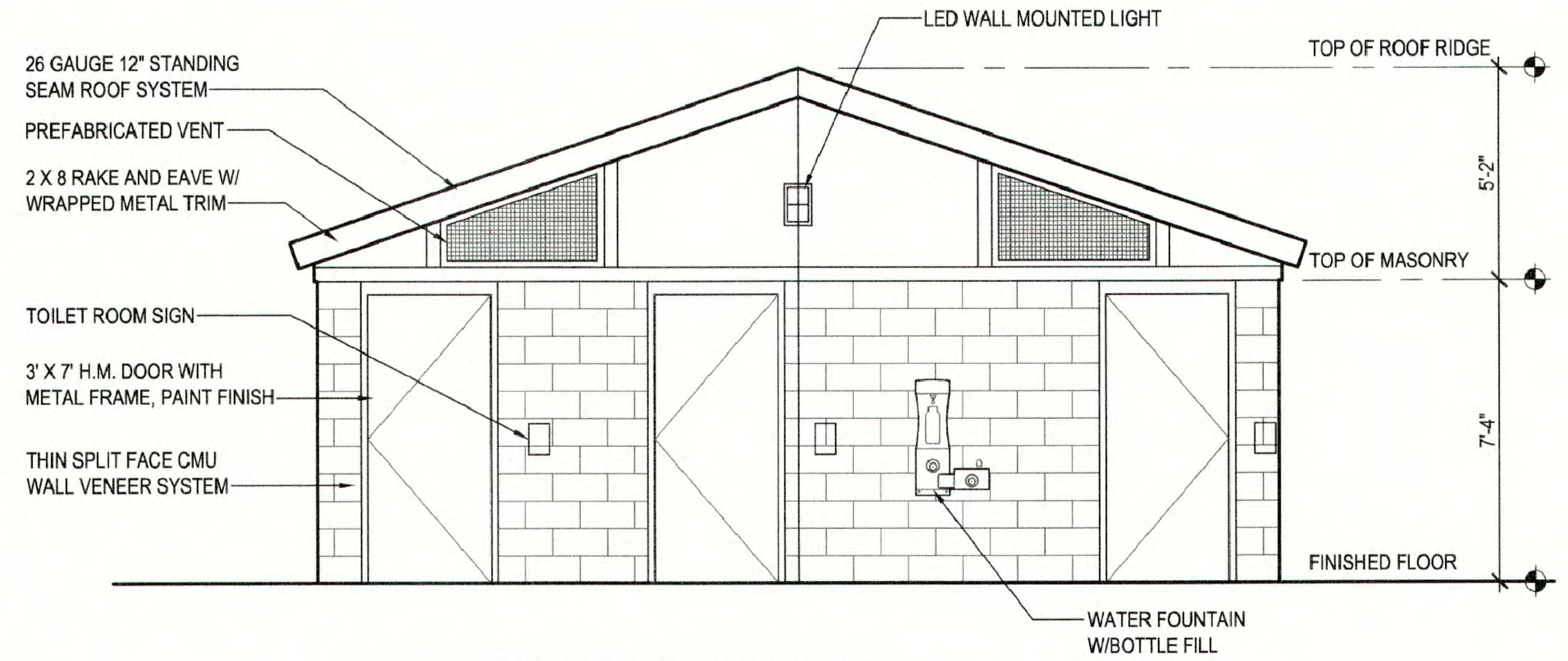
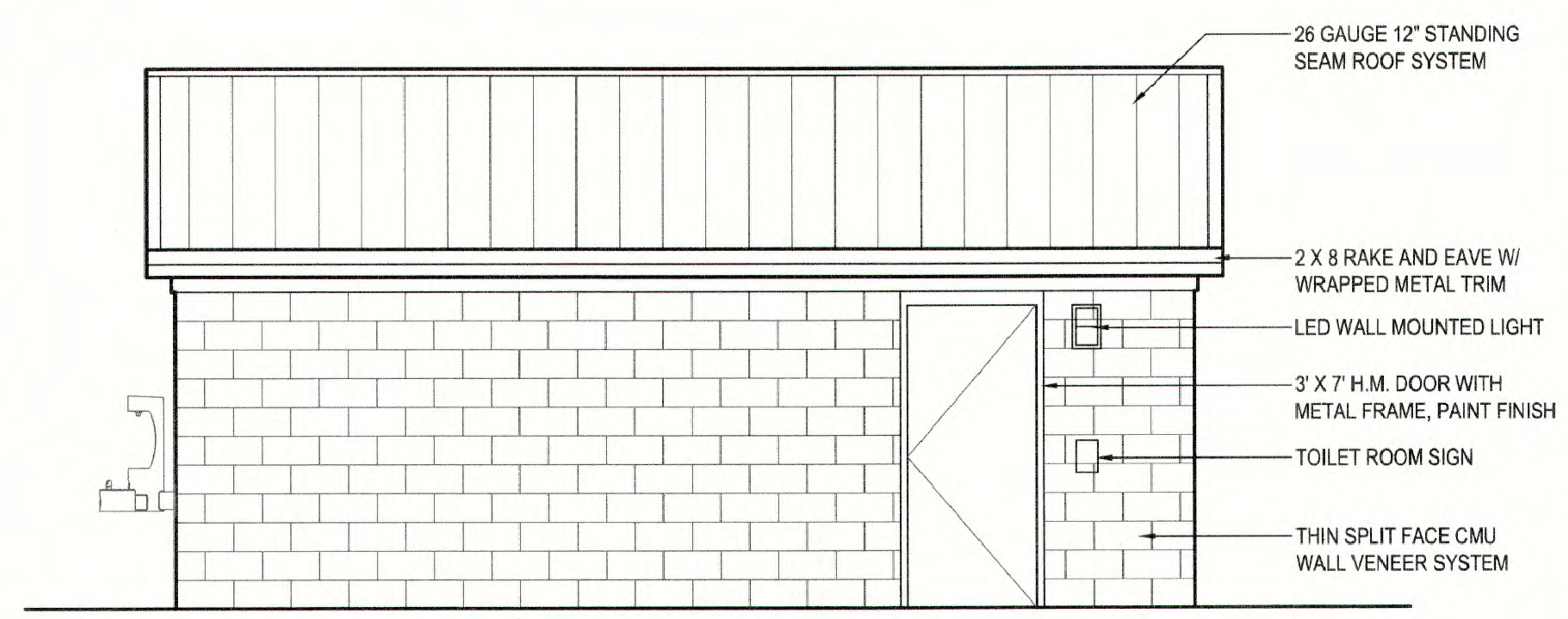


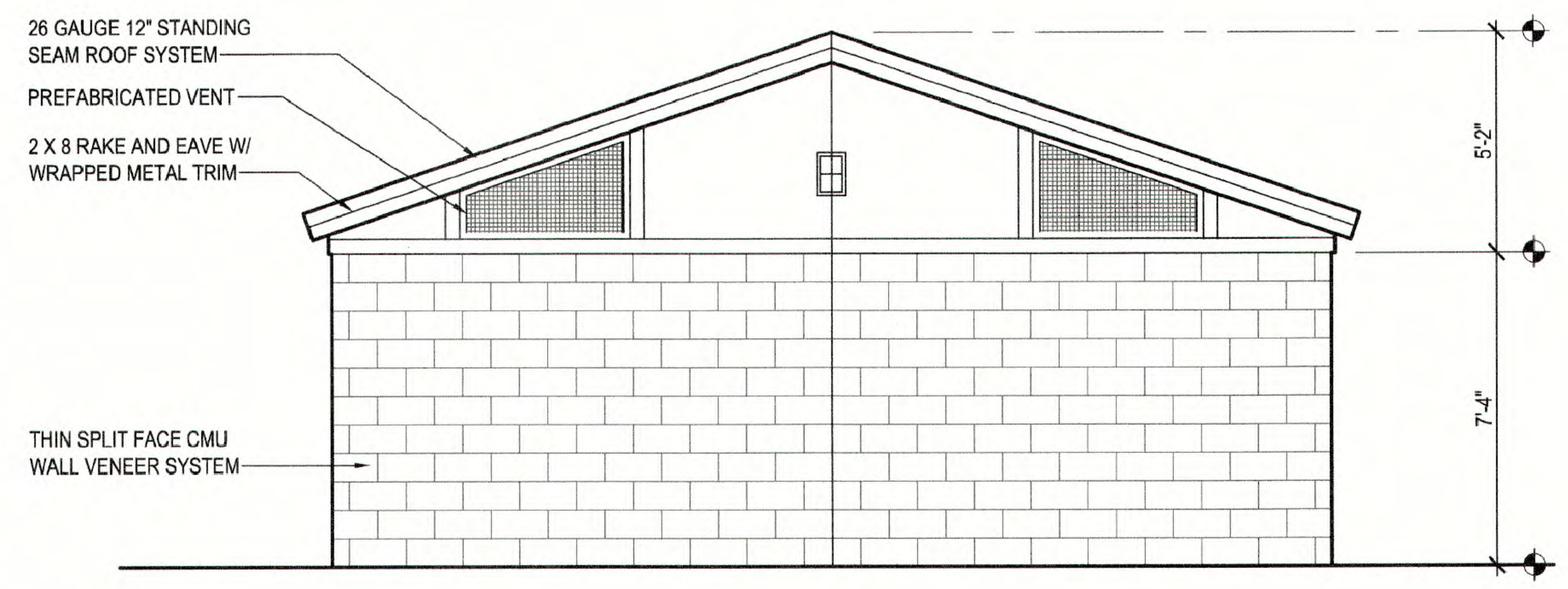
1 FLOOR PLAN
SCALE: 1/4" = 1'-0"



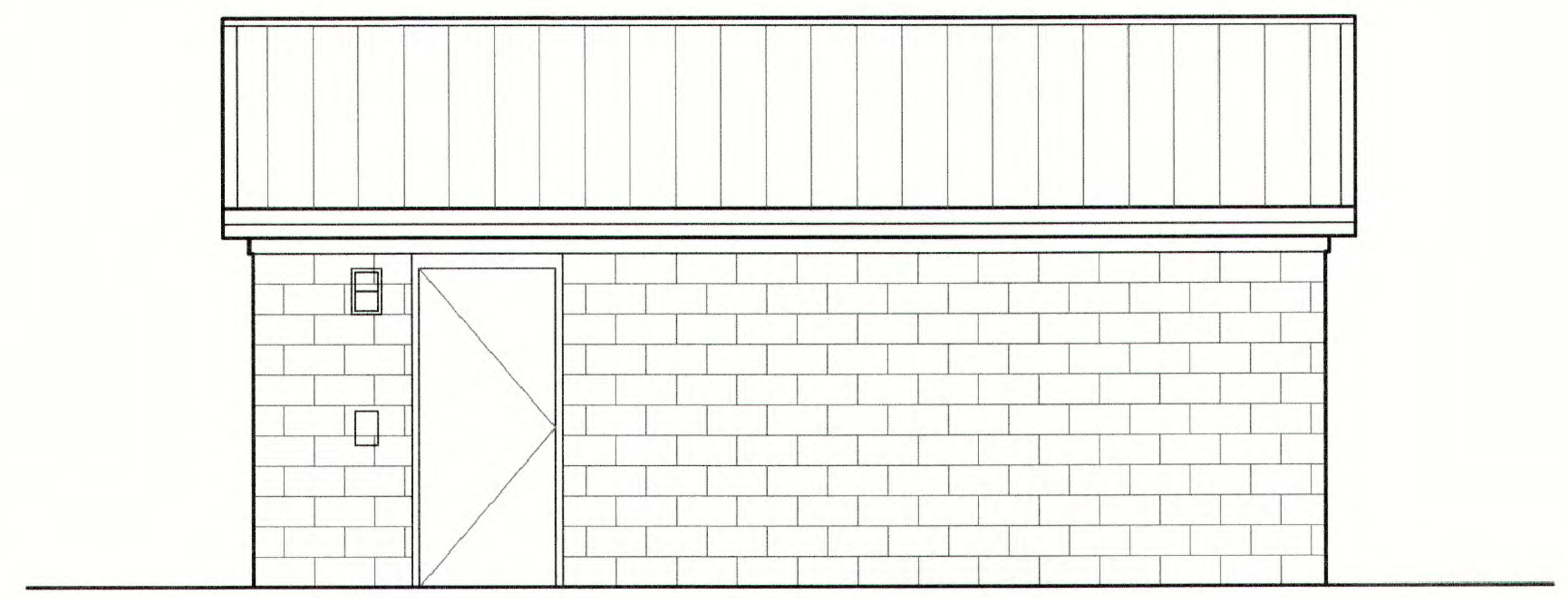
3 FRONT ELEVATION
SCALE: 1/4" = 1'-0"



6 SIDE ELEVATION
SCALE: 1/4" = 1'-0"



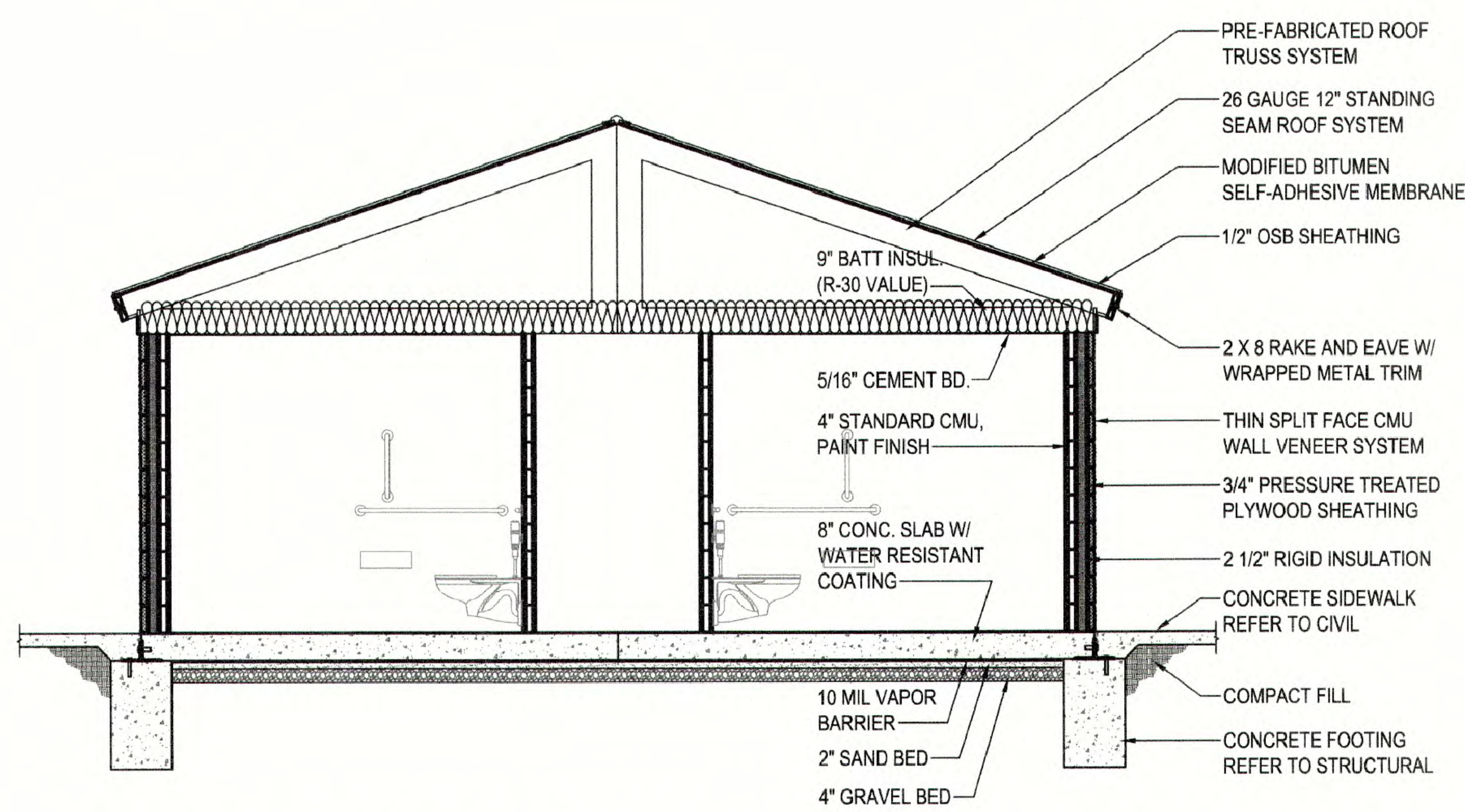
4 REAR ELEVATION
SCALE: 1/4" = 1'-0"



5 SIDE ELEVATION
SCALE: 1/4" = 1'-0"

TOILET ROOM SHEET KEYNOTES

1. WALL MOUNTED WATER CLOSET WITH AUTOMATIC FLUSH, MOUNTED AT ADA HEIGHT.
2. WALL MOUNTED LAVATORY WITH AUTOMATIC CONTROLS, MOUNTED AT ADA ACCESSIBLE HEIGHT.
3. BRUSHED STAINLESS STEEL HANDICAP GRAB BARS AT TOILET ROOM, MOUNTED ON AT ADA HANDICAP HEIGHT.
   - 3'-0"L (HORIZONTALLY REAR WALL)
   - 3'-6"L (HORIZONTALLY SIDE WALL)
   - 2'-0"L (VERTICALLY SIDE WALL)
4. SURFACE MOUNTED TOILET PAPER DISPENSER WITH BRUSHED METAL FINISH, MOUNTED AT STANDARD HEIGHT.
5. WALL MOUNTED HAND DRYER, MOUNTED AT ADA HEIGHT.
6. BABY CHANGING STATION MOUNTED AT STANDARD HEIGHT.
7. TOILET SEAT SEAT COVER DISPENSER, MOUNTED AT STANDARD HEIGHT.
8. FLOOR MOUNTED TOILET COMPARTMENT PARTITIONS, HIGH DENSITY POLYETHYLENE (HDPE) FINISH WITH STAINLESS STEEL HARDWARE.
9. WALL MOUNTED EXTERIOR GRADE WATER FOUNTAIN WITH BOTTLE FILL. WATER FOUNTAIN IS NON-FILTERED, NON-REFRIGERATED AND VANDAL-RESISTANT. BASIS OF DESIGN IS ELKAY OUTDOOR EZH2O, MODEL NUMBER LK4408BF. COLOR TO BE SELECTED BY OWNER.



6 BUILDING SECTION
SCALE: 1/4" = 1'-0"

GENERAL NOTE:
PREFABRICATED RESTROOM BUILDING INCLUDING CONCRETE FLOOR SLAB TO BE FURNISHED AND INSTALLED BY MANUFACTURER. REFER TO STRUCTURAL DRAWINGS FOR BUILDING PERIMETER FOUNDATION.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING
APPROVED
FEB 07 2023

APPROVED SITE PLAN
REVISED THROUGH
FEB 7 2026
PLANNING COMMISSION ADMINISTRATOR

CALVERT PLANNING COMMISSION
APPROVED
FEB 07 2023
Tamara Blake-Wallace
SECRETARY, PLANNING COMMISSION

CAUTION:
IF THIS DRAWING IS A REDUCTION, USE THE GRAPHIC SCALES.
1/4"=1'-0" 0 1 4 6 8 12

NO.	DATE	REVISION	BY
1	06/16/21	6.16.21 REVISED PER TEG REVIEW COMMENTS	JMM
2	08/04/22	REVISED PER PLANNING COMMISSION REVIEW COMMENTS	JMM

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ARCHITECT 15613
BRYAN P. FISHER
STATE OF MARYLAND
8/17/2022

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 #15613 Expiration Date: 11/26/22

FLOOR PLAN AND BUILDING ELEVATIONS

DUNKIRK DISTRICT PARK
10750 SOUTHERN MARYLAND BLVD.
DUNKIRK, MARYLAND 20754

DESIGNED:	J.M.M.
DRAWN:	J.M.M.
CHECKED:	B.F.
SCALE:	AS SHOWN
DATE:	08/17/22
PROJECT:	2016.1153.26.0
DRAWING:	A1.1