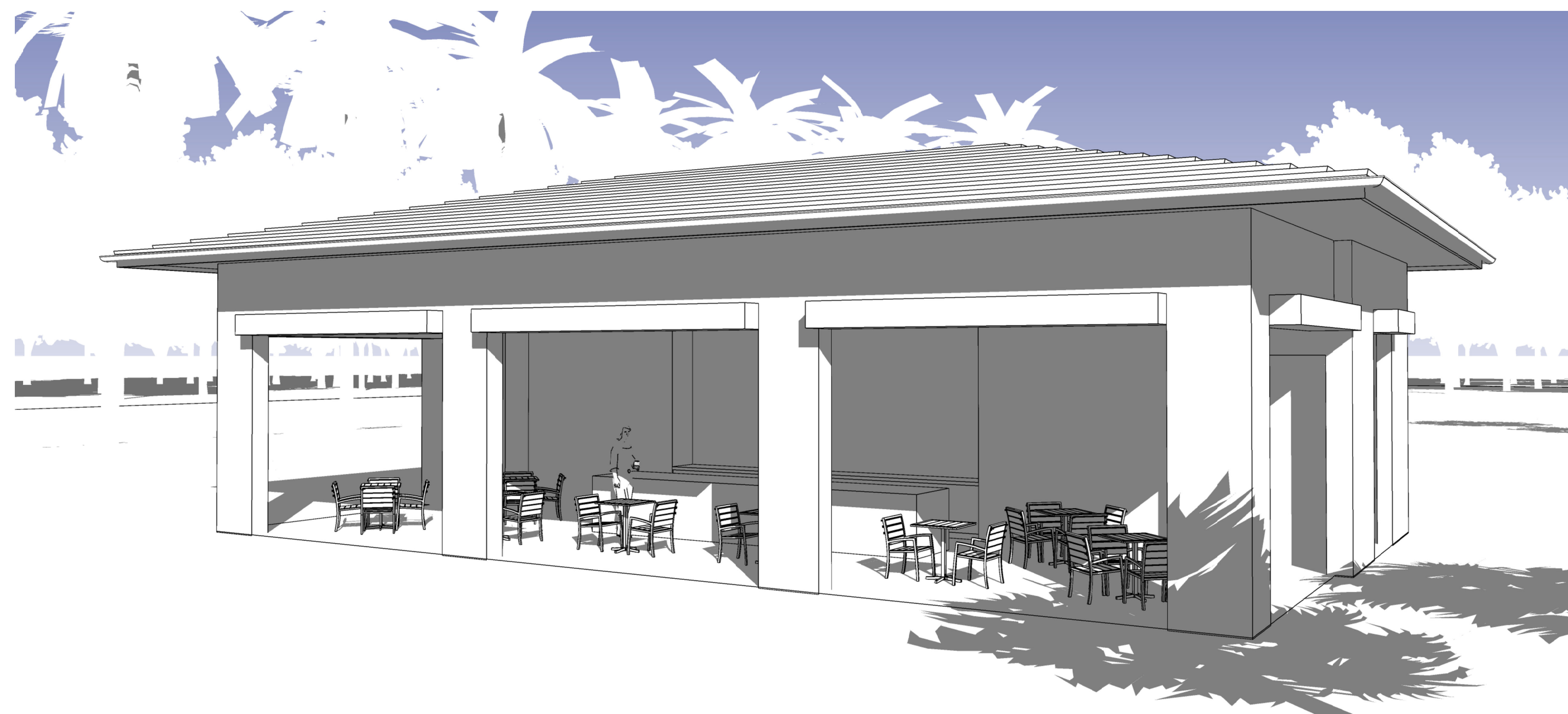


CRESSWIND PALM BEACH PAVILION



Project Number:
19169P

**CRESSWIND PALM BEACH
COMMUNITY POOL PAVILION**
KOLTER HOMES

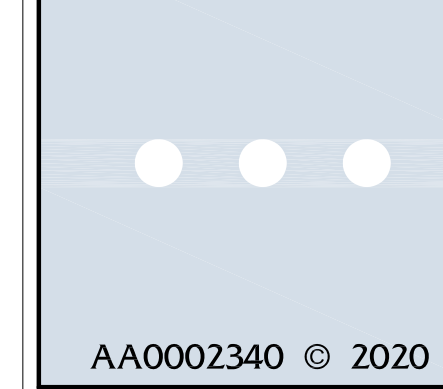
A f f i n i t i v e
architects

6100 Broken Sound Pkwy. NW - Suite 8 - Boca Raton FL - 33487
561.750.0445 AFFINITARCHITECTS.COM

Revisions

P & Z SUBMITTAL	5/8/20
Date Drawn	JZ IDZZ IHN
Checked	BMS
Date 1 Permit	-
Date 1 Construction	-

Seal:



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GENERAL NOTES	
GENERAL CONSTRUCTION NOTES: (CONSTRUCTION SHALL FOLLOW THE FLORIDA BUILDING CODE- 6TH EDITION (2017) INCLUDING BUILDING, PLUMBING AND MECHANICAL) :	
1.	ALL WORK BY ALL TRADES TO BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, STANDARDS, OR RESTRICTIONS, WHETHER INDICATED OR NOT.
2.	BUILDER SHALL COORDINATE ALL THE WORK OF ALL THE TRADES.
3.	BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO STARTING ANY WORK AND NOTIFY ARCHITECT IN WRITING IMMEDIATELY OR THE BUILDER SHALL ACCEPT FULL RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS. DO NOT SCALE DRAWINGS. BUILDER TO NOTIFY ARCHITECT IF ADDITIONAL INFORMATION IS REQUIRED TO RECEIVE A BUILDING PERMIT. ARCHITECT SHALL HAVE UP TO FOUR WORKING DAYS TO FINALIZE A RESPONSE TO ADDITIONAL REQUESTED INFORMATION.
4.	SUBMIT MIN. THREE (3) COPIES OF SHOP DRAWINGS AS REQUIRED BELOW.
5.	THESE PLANS, AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY CODE. CONTRACTOR SHALL BE FAMILIAR WITH THE GOVERNING CODE, IN ITS ENTIRETY, AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THIS CODE WHICH MAY NOT BE SPECIFICALLY ADDRESSED ON THE PLANS AND NOTES.
6.	THE BUILDER RESERVES THE RIGHT TO SUBSTITUTE ITEMS WHICH THEY BELIEVE TO BE EQUAL OR BETTER THAN ITEMS SPECIFIED ON THESE DRAWINGS WITHOUT ANY PRIOR NOTICE. ITEMS, WHICH WHEN SUBSTITUTED REQUIRE APPROVAL OF THE BUILDING OFFICIAL, WILL BE SUBMITTED TO THE BUILDING OFFICIAL.
7.	BUILDER IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL OR NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.
8.	CABINET SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.
9.	WINDOW AND DOOR SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.
10.	VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURERS/SUPPLIER PRIOR TO CONSTRUCTION.
11.	ALL WINDOW AND DOORS SHALL BE IMPACT AND SHALL BE CALKED AND WEATHER STRIPPED. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH FLORIDA STATE ENERGY CODE.
12.	SECTION 502A TRUSS MANUFACTURER SHALL SUBMIT TWO COPIES OF SHOP DRAWINGS AND ENGINEERING CALCULATIONS SIGNED AND SEALED BY A FLORIDA REG. ENGINEER OF THEIR ROOF TRUSS DESIGN FOR REVIEW.
13.	TRUSSES TO BE DESIGNED TO CARRY LOADS OF ATTIC RAJUS AND MISCELLANEOUS EQUIPMENT. BUILDER SHALL COORDINATE LOCATIONS PRIOR TO FABRICATION AND INDICATE ON TRUSS DRAWINGS.
14.	ALL INTERIOR LOAD BEARING PARTITIONS TO BE CONSTRUCTED WITH BEARING CLIPS, TOP AND BOTTOM EACH STD. AS PER CODE AND AS DETAILED.
15.	ADEQUATE VERTICAL AND HORIZONTAL SHORING SHALL BE PROVIDED TO SAFELY SUPPORT ALL LOADS DURING CONSTRUCTION.
16.	STRUCTURAL WOOD AND TIMBER FRAMING SHALL CONFORM TO THE "TIMBER CONSTRUCTION MANUAL," AS PUBLISHED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
17.	ALL WOOD IN CONTACT WITH MASONRY, CONCRETE, OR STEEL SHALL BE PRESSURE TREATED, PROVIDE AN APPROVED MOISTURE VAPOR BARRIER BETWEEN THE CONCRETE OR OTHER CEMENTITIOUS MATERIALS AND THE WOOD AS REQUIRED PER APPLICABLE CODE.
18.	BUILDER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE BRACING AND BRIDGING USED DURING ERECTION OF THE TRUSSES TO PREVENT COLLAPSE OR DAMAGE TO SAME.
19.	ANY CHANGES, REVISIONS, ALTERATIONS, ETC. REQUIRED TO THESE PLANS, DRAWINGS, SPECIFICATIONS, ETC. SHALL BE REQUESTED IN WRITING ONLY BY THE BUILDER OR THE OWNER TO THE ARCHITECT. ANY CHANGES, REVISIONS, ALTERATIONS, DEVIATIONS, ETC. NOT MADE TO THE ARCHITECT (IN WRITING ONLY) WILL FULLY, UNCONDITIONALLY AND TOTALLY RELEASE THE ARCHITECT FROM ANY AND ALL RESPONSIBILITY, CLAIMS, AGAINST THE ARCHITECT FOR CulpABILITY, ETC. FROM THE DATE SHOWN ON PLANS ORIGIN UNTIL THE END OF TIME.
20.	ALL MATERIALS SHOWN OR CALLED FOR ON THESE DRAWINGS SHALL BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.
21.	ALL DOOR Sidelights WITHIN 24" OF DOOR TO BE TEMPERED. ALL WINDOWS, MIRRORS & GLASS ENCLOSURES WITH SILLS LESS THAN 60" ABOVE FLOOR AT TUBS AND SHOWERS SHALL BE TEMPERED. ALL GLASS IN FRENCH DOORS TO BE TEMPERED.
22.	RESTROOM FLOORS AND BASES SHALL BE OF AN IMPERVIOUS MATERIAL.
23.	STEEL COLUMNS SHALL BE WRAPPED W/ 2 LAYERS 5/8" TYPE "X" GYP. BD.

ABBREVIATIONS							
ACOUS.	ACOUSTICAL	ISA	GAUGE	OBS.	OBSOLETE	THK.	THICK
ADJ.	ADJUSTABLE	GALV.	GALVANIZED	O.C.	ON CENTER	T.O.B.	TOP OF BEAM
AL.	ALUMINUM	GL.	GLASS	O.D.	OUTSIDE DIAMETER	T.O.P.R.	TOP OF FRAMING
BLDG.	BUILDING	GR.	GRADE	ODK.	OUTDOOR KITCHEN	T.O.L.	TOP OF LEDGER
B.L.K.	BLOCK	GYP.	GYP.SUM	OPNG.	OPENING	TOPL.	TOP OF PLATE
BOT.	BOTTOM	GWB.	GYP.SUM WALL BOARD	OPP.	OPPOSITE	TYP.	TYPICAL
CAB.	CABINET	H.B.	HOSE BIBB	PL.	PLAN	UNO.	UNLESS NOTED OTHERWISE
CLR.	CLEAR	H.C.	HOLLOW CORE	PLAS.	PLASTER	VEST.	VESTIBULE
COL.	COLLUM	HWD.	HARDWOOD	PR.	PAIR	V.T.R.	VENT THROUGH ROOF
CONC.	CONCRETE	HWE.	HARDWARE	PROST.	PRECAST	V.T.W.	VENT THROUGH WALL
CONN.	CONNECTION	H.T.	HEIGHT	KDADF.	PRESSURE TREATED	W/	WITH
CONT.	CONTINUOUS	HOR.	HORIZONTAL	PTN.	PARTITION	W/O	WITHOUT
CSMT.	CASEMENT	ID.	INSIDE DIAMETER	RAD.	RADIUS	W.C.	WATER CLOSET
DEC.	DECORATIVE	INCAND.	INCANDESCENT	REQ.	REQUIRED	WD.	WOOD
DET.	DETAIL	INSUL.	INSULATION	RN.	ROOM	WH.	WATER HEATER
D.F.	DOUGLAS FIR	INT.	INTERIOR	R.O.	ROUGH OPENING	WT.	WEIGHT
DIA.	DIAMETER	LAM.	LAMINATE	RWD.	REDWOOD	±	AND
DN.	DOWN	LAV.	LAVATORY	R.W.L.	RAIN WATER LEADER	°	ANGLE
D.S.	DOWN SPOUT	LOC.	LOCATION	S.C.	SOLID CORE	#	AT
DWG.	DRAWING	MAX.	MAXIMUM	SCHED.	SCHEDULE	CL	CENTER LINE
EA.	EACH	MECH.	MECHANICAL	SH.	SINGLE HUNG	=	POUND OR NUMBER
EL.	ELEVATION	MET.	METAL	SHT.	SHEET		
ELEC.	ELECTRICAL	MFR.	MANUFACTURER	SIM.	SIMILAR		
EQ.	EQUAL	MIN.	MINIMUM	SO.	SQUARE		
EQV.	EQUALIST	MISC.	MISCELLANEOUS	SST.	STAINLESS STEEL		
EXP.	EXPANSION	M.O.	MASONRY OPENING	STD.	STANDARD		
EXIST.	EXISTING	MTD.	MOUNTED	STL.	STEEL		
EXT.	EXTERIOR	M.T.W.S.	METAL THRESHOLD WEATHER STRIP	STOR.	STORAGE		
FIN.	FINISH FLOOR	MULL.	MULLION	STRUC.	STRUCTURAL		
FLS.	FLASHING	N.I.C.	NOT IN CONTRACT	SUSP.	SUSPENDED		
FLOOR.	FLOURESCENT	NO.	NUMBER	T.C.	TOP OF CURB		
FT.	FOOT/FEET	N.T.S.	NOT TO SCALE	TEL.	TELEPHONE		
FTG.	FOOTING	O.A.	OVERALL	T&G	TONGUE AND GROOVE		

STRUCTURAL ENGINEER

BRENNAN ENGINEERING, INC.
1600 SOUTH DIXIE HIGHWAY, SUITE #400-B
BOCA RATON, FLORIDA 33432
561-392-5749
E.E. #7686
P.E. # 72387

PROJECT MANAGER VICKTOR HERNANDEZ
PROJECT NO.

MECHANICAL ENGINEER

JVL ENGINEERING
185 NW SPANISH RIVER BLVD, SUITE 250
BOCA RATON, FLORIDA 33431
561-237-5223

PROJECT MANAGER JOHN LANGFORD
PROJECT NO.

CODE-TABULATION

APPLICABLE CODES:
2017 FLORIDA BUILDING CODE

OCCUPANCY:
A3

CONSTRUCTION TYPE:
TYPE V B (SPRINKLERED -BY OTHERS)

BUILDING HEIGHT:
ALLOWED 25 FEET
PROVIDED 16'-5"

ELEVATION, HORIZONTAL, DATA:
THIS LOT IS NOT IN A FLOOD ZONE.

BUILDING AREAS:
SEE AREA CALCULATIONS

LOCATION ON LOT:
SEE SITE PLAN

SPRINKLERED BUILDING:
AUTOMATIC SPRINKLER SYSTEM PER SECTION 903.3.1.1

SHEET INDEX

SHEET	DESCRIPTION
A0.0	TITLE SHEET AND GENERAL NOTES
A1.0	FIRST FLOOR PLAN AND ELECTRICAL PLAN
A2.0	ROOF PLAN
A3.0	ELEVATIONS
A4.0	INTERIOR ELEVATIONS AND WALL TYPES
A5.0	BUILDING SECTIONS AND DETAILS
M1.0	HVAC NOTES & EQUIPMENT
M1.02	HVAC PLAN
E1.0	ELECTRICAL NOTES AND SCHEDULES
E2.0	ELECTRICAL POWER AND LIGHTING PLANS
P1.0	PLUMBING NOTES AND SCHEDULES
P2.0	STORM WATER, POTABLE WATER, SANITARY PIPING AND ISOMETRICS
S-01	STRUCTURAL PLAN, SCHEDULES AND DETAILS
S-D1	STRUCTURAL SCHEDULES AND DETAILS

Revisions

Rev	Description

P & Z SUBMITTAL
Date 5/8/20
Drawn JZ IDZZ IHN
Checked BMS
Date | Permit
Date | Construction
Seal:

	MASONRY CONST. TYPICAL (SEE STR. DWGS)		NON-BEARING FRAME CONSTRUCTION
	DETAIL NO. / SHEET NO.		FRAME CONSTRUCTION ABOVE OR BELOW

ROOM	FLOORING	WALLS	CEILING
MENS RESTROOM	PORCELAIN TILE	MR. GYPSUM BD. (LEVEL 4) WITH PAINT	MR. GYPSUM BD. / PAINT
WOMENS RESTROOM	PORCELAIN TILE	MR. GYPSUM BD. (LEVEL 4) WITH PAINT	MR. GYPSUM BD. / PAINT
JANITORIAL ROOM	PORCELAIN TILE	PORCELAIN TILE / PAINT	MR. GYPSUM BD. / PAINT
STORAGE	PORCELAIN TILE	PAINTED CEMENTITIOUS FINISH	PAINTED CEMENTITIOUS FINISH
ELECTRICAL ROOM	PORCELAIN TILE	PAINTED CEMENTITIOUS FINISH	PAINTED CEMENTITIOUS FINISH
COVERED AREAS	PAVERS	PAINTED CEMENTITIOUS FINISH	PAINTED CEMENTITIOUS FINISH

RESTROOMS 1 PER 50 (GROSS)	591 / 50	12 OCCUPANTS
STORAGE & JANITORIAL ROOMS 1 PER 300 (GROSS)	62 / 300	1 OCCUPANTS
COVERED AREA 1 PER 15 (GROSS)	1,067 / 15	72 OCCUPANTS
TOTAL OCCUPANCY CALCULATION		85 OCCUPANTS

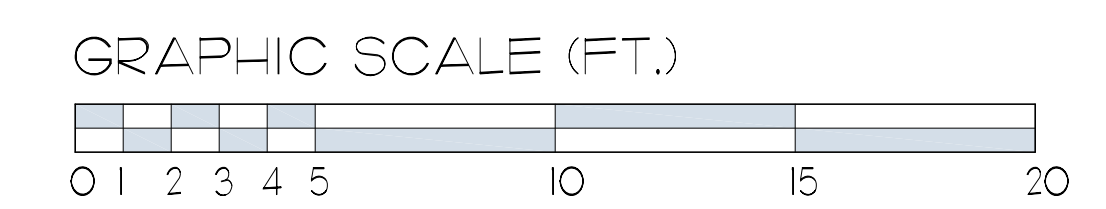
FLOOR A/C	591 SQ. FT.
TOTAL A/C	591 SQ. FT.
SECONDARY NON A/C AREA	111 SQ. FT.
MENS COVERED AREA	40 SQ. FT.
WOMENS COVERED AREA	40 SQ. FT.
COVERED PAVILION AREA	938 SQ. FT.
TOTAL	1,720 SQ. FT.

MARK	SIZE	DESIGNATION	REMARKS
ED001	3'-0" X 8'-0"	SOLID DOOR	PROVIDE CLOSER
ED002	3'-0" X 8'-0"	SOLID DOOR	PROVIDE CLOSER
ED003	3'-0" X 8'-0"	SOLID DOOR	PROVIDE CLOSER
ED004	3'-0" X 8'-0"	SOLID DOOR	2 HOUR WITH CLOSER
ED005	3'-0" X 8'-0"	SOLID DOOR	PROVIDE CLOSER

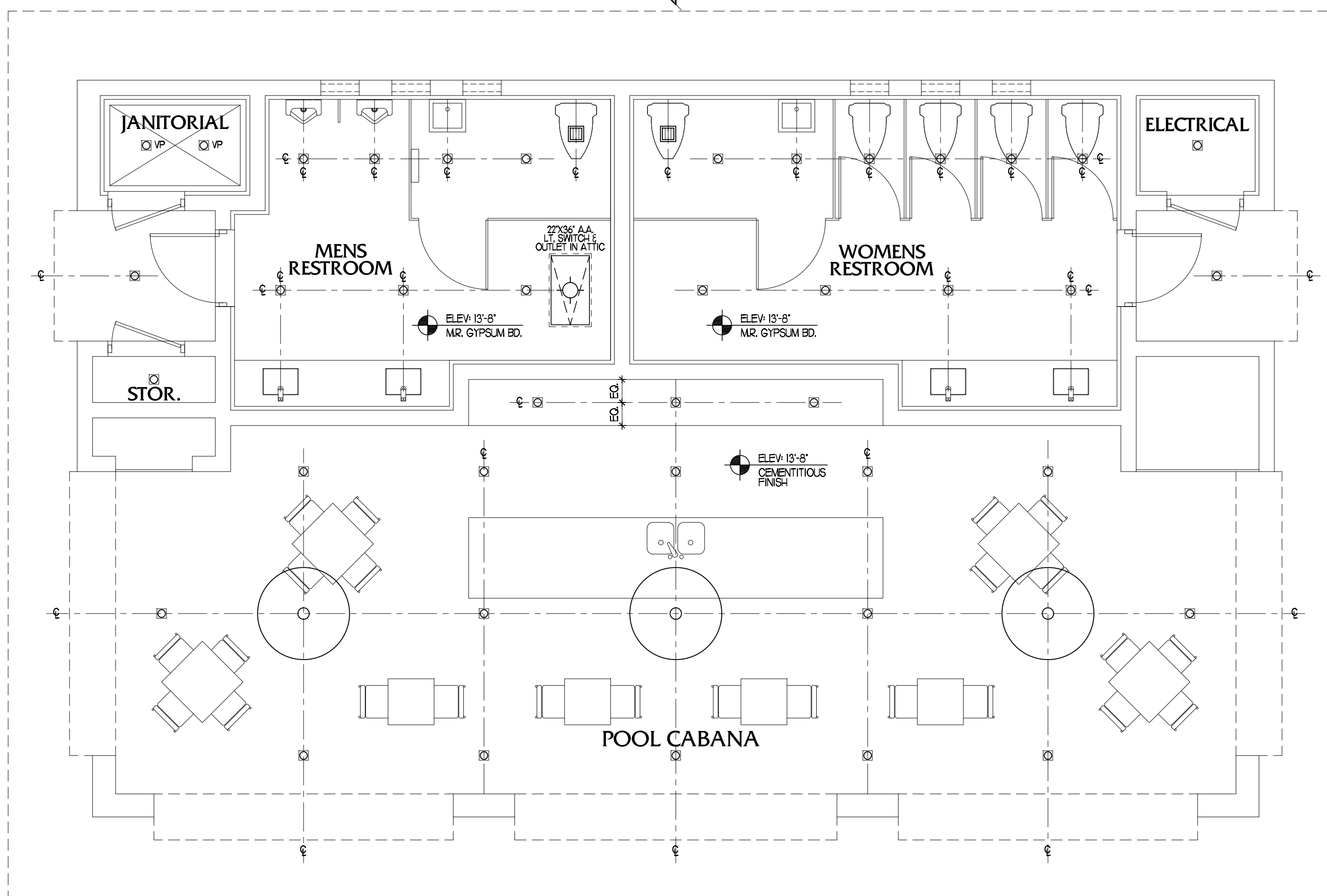
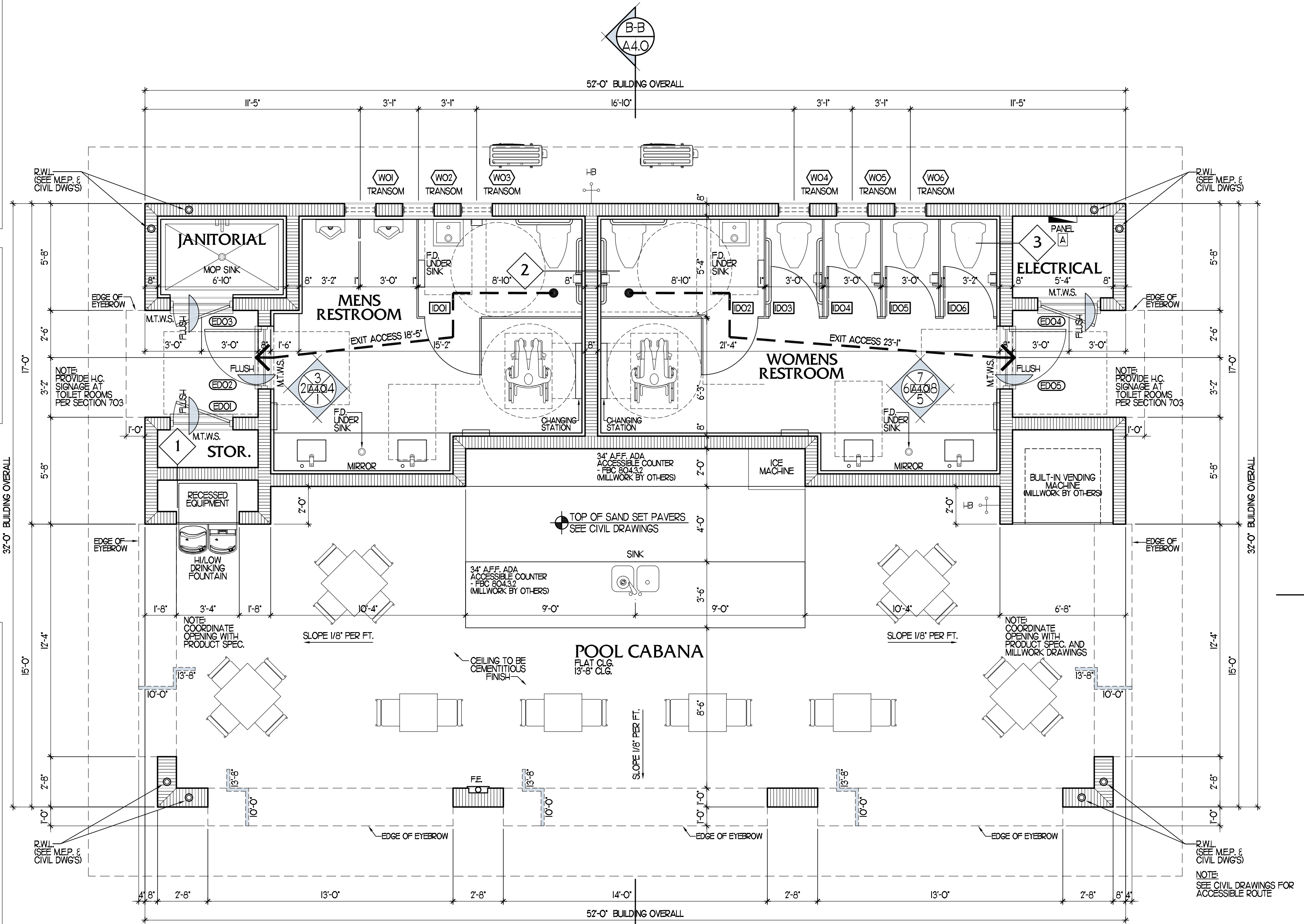
NOTES:
1. WIND PRESSURE DESIGNATIONS ARE SHOWN ON STRUCTURAL PLANS.
2. ALL GLASS IS TEMPERED AND IMPACT RATED UNLESS OTHERWISE NOTED.
3. VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURER / SUPPLIER PRIOR TO CONSTRUCTION.

LIFE SAFETY PLAN / FLOOR PLAN
1/4" = 1'-0"

	LED HIGH HAT
	FAN
	DIFFUSER
	RETURN
	EMERGENCY LIGHT
	EXIT SIGN
	COMBO EMERGENCY LIGHT AND EXIT SIGN
	EXHAUST FAN



ELECTRICAL PLAN
1/4" = 1'-0"



MARK	SIZE	DESIGNATION	REMARKS
W01	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION
W02	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION
W03	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION
W04	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION
W05	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION
W06	1'-6" X 3'-0"	FIXED	-SEE REAR ELEVATION

NOTES:
1. WIND PRESSURE DESIGNATIONS ARE SHOWN ON STRUCTURAL PLAN.
2. ALL GLASS IS TEMPERED AND IMPACT RATED UNLESS OTHERWISE NOTED.
3. VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURER / SUPPLIER PRIOR TO CONSTRUCTION.

MARK	SIZE	DESIGNATION	REMARKS
ID01	3'-0" WIDE	SOLID	WITH CLOSER AND STOP
ID02	3'-0" WIDE	SOLID	WITH CLOSER AND STOP
ID03	2'-8" WIDE	SOLID	
ID04	2'-8" WIDE	SOLID	
ID05	2'-8" WIDE	SOLID	
ID06	2'-8" WIDE	SOLID	

UL NO U906
Design No. U906
March 12, 2010

Bearing Wall Rating — 2 HR.
Nonbearing Wall Rating — 2 HR.

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXU1 or BXU2.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

- Concrete Blocks — Nominal 8 by 16 in., hollow or solid. Various designs. Classification (2 F).
- Mortar — Blocks laid in full bed of mortar, min. 3/8 in. thick, of not less than 3-1/4 and not more than 3-1/2 parts of the sharp sand to 1 part (Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
- Portland Cement Stucco or Gypsum Plaster — Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).
- Foamed Plastic* — (Optional Acid Saver) — 1-1/2 in. thick max. 4 ft wide sheathing attached to concrete blocks (Item 1).

ATLAS ROOFING CORP. — "EnergyShield Pro Wall Insulation", "EnergyShield Pro 2 Wall Insulation", "EnergyShield GCF Pro" and "EnergyShield Rf Pro"

CARLISLE COATINGS & WATERPROOFING INC. — Type R2 - SHEATH

DUPONT DE NEMOURS, INC. — Types: Thermo Sheathing, Thermo Light Duty Insulation, Thermo Heavy Duty Insulation, Thermo Metal Building Board, Thermo White Faced Insulation, Thermo X Exterior Insulation, Thermo XAMACK (Interior Insulation), Thermo Plus Liner Board, Thermo Heavy Duty Plus (HDP), "TUF-4" Insulation, Thermo Butler Sheath Insulation Board or Thermo Devcon Heavy Duty Insulation Board

FIRESTONE BUILDING PRODUCTS CO L L C — "EnergyShield" C-Foil Exterior Wall Insulation and "EnergyShield" C-Foil Glass Exterior Wall Insulation

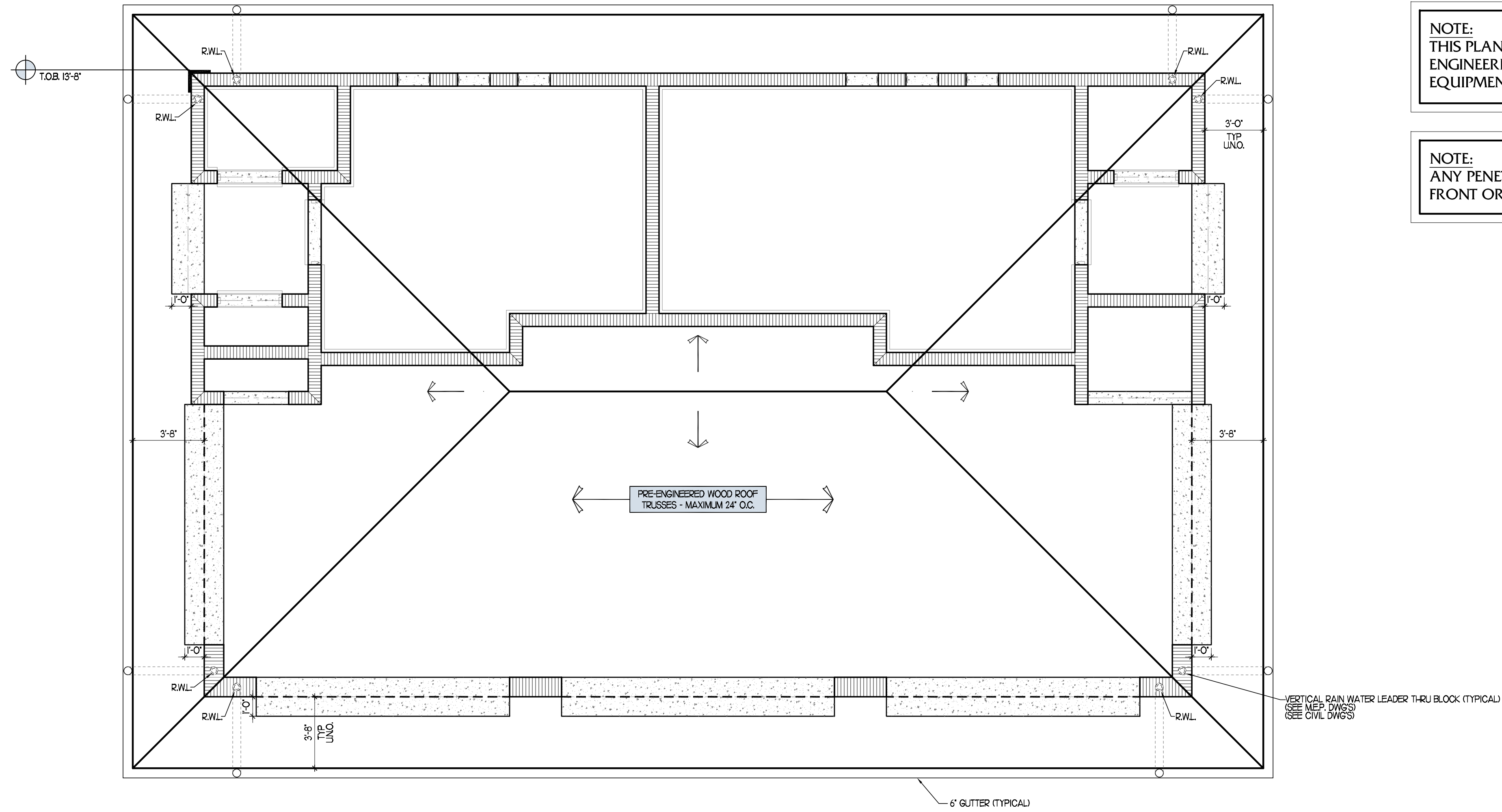
HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC — Types "301-Glass A", "301-280", "301-Foil (Glass A)"

RAMAX OPERATING L L C — Types "TSX-800", "ECCOMARK FR", "TSX-810", "ECCOMARK FR W/HP", "ECCOMARK", "ECCOMARK FR Air Barrier", "Thermashield-XP", "Thermashield", "DuraShield", "Thermashield-3", "DuraShield-3"

4A. Building Units — As an alternate to Item 5, min. 1-in thick polycarbonate composite foamed plastic insulation boards min. 40 by 40 or 36 in.

RAMAX OPERATING L L C — "Thermashield-SF", "ECCOMARK SF", "Thermashield-CF", "ECCOMARK FR PV", "ECCOMARK PV"

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



PRE ENGINEERED ROOF TRUSS COORDINATION NOTE

BUILDER SHALL COORDINATE THE REQUIRED MECHANICAL ACCESS PATHS REQUIRED TO PROVIDE A/C TO EACH ROOM WITH TRUSS ENGINEER PER THE ENGINEERED MECHANICAL PLANS.
 BUILDER SHALL COORDINATE THE PROPOSED LIGHT LOCATION WITH THE FINAL ENGINEERED TRUSS LAYOUT TO VERIFY LIGHT FIXTURE LOCATION, JUNCTION BOXES, ETC DO NOT CONFLICT WITH TRUSS LOCATIONS.

NOTE:
 THIS PLAN IS FOR REPRESENTATION ONLY. CONTRACTOR TO REFER TO ENGINEERED TRUSS DRAWINGS AND M.E.P. DRAWINGS BY OTHERS FOR EQUIPMENT LOCATIONS, DUCT SIZING AND ROUTING.

NOTE:
 ANY PENETRATIONS OF VENTS THRU ROOF ARE NOT TO BE VIEWED BY FRONT OR REAR TYPICAL

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**CRESSWIND PALM BEACH
 COMMUNITY POOL PAVILION**
 KOLTER HOMES

Affinity Architects
 6100 Broken Sound Pkwy, NW - Suite 8 - Boca Raton FL - 33487
 561.750.0445 AFFINITYARCHITECTS.COM

Revisions

Rev	Description	Date

P & Z SUBMITTAL

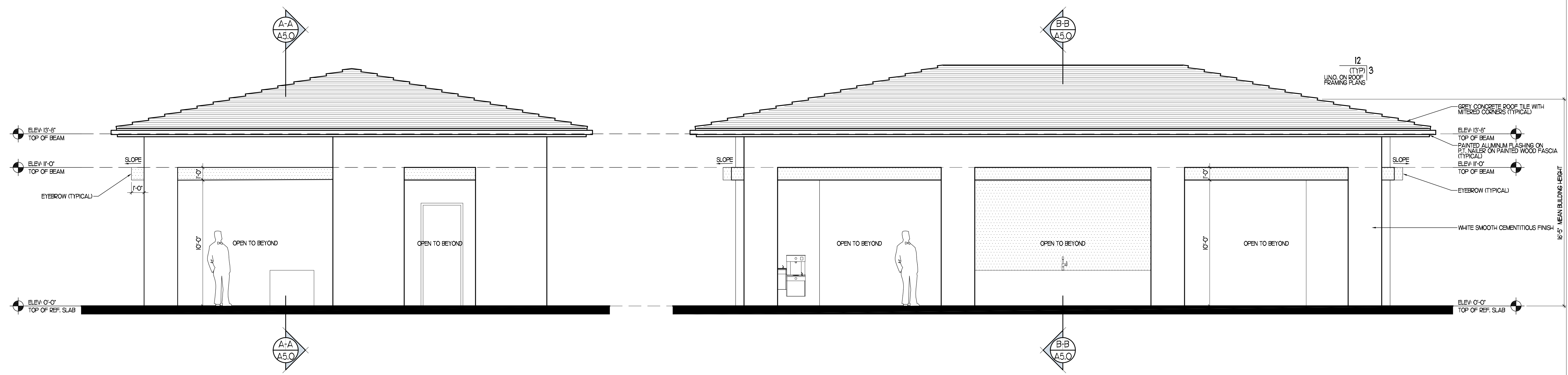
Date	5/8/20
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ROOF PLAN
 1/4" = 1'-0"



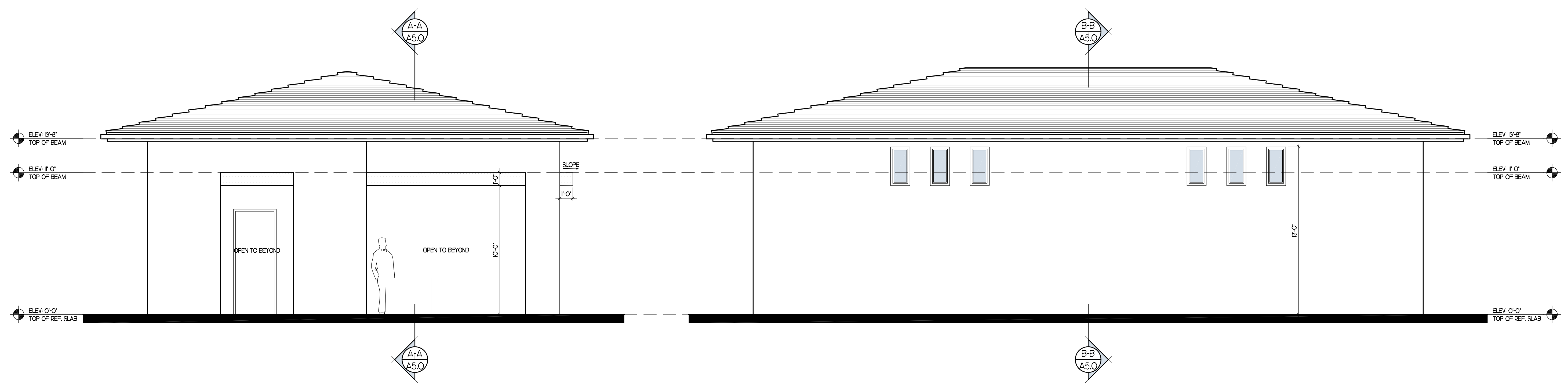
RIGHT ELEVATION
1/4" = 1'-0"

NOTE:
ALL WINDOW HEADERS AND SILLS SHALL PROVIDE POSITIVE
PITCH TO ASSURE WATER DRAWS AWAY FROM HOUSE.

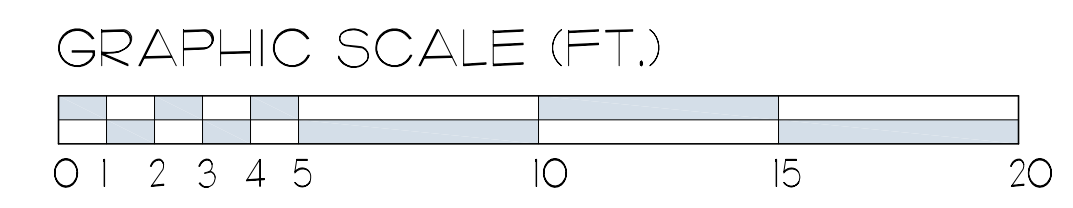
FRONT ELEVATION
1/4" = 1'-0"

EXTERIOR WALL FINISH

	PATTERN REPRESENTS SMOOTH CEMENTITIOUS FINISH PAINTED GRAY (TYPICAL WHERE SHOWN)		PATTERN REPRESENTS SMOOTH CEMENTITIOUS FINISH PAINTED WHITE (TYPICAL WHERE SHOWN)
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LEFT ELEVATION
1/4" = 1'-0"



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

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