BUCHANAN POOL EXPANSION

32003 ELLINGWOOD TRAIL, EVERGREEN, CO 80439

LOCATION & EXTENTS CASE NUMBER: 25 102207PA

100% SCHEMATIC DESIGN SET

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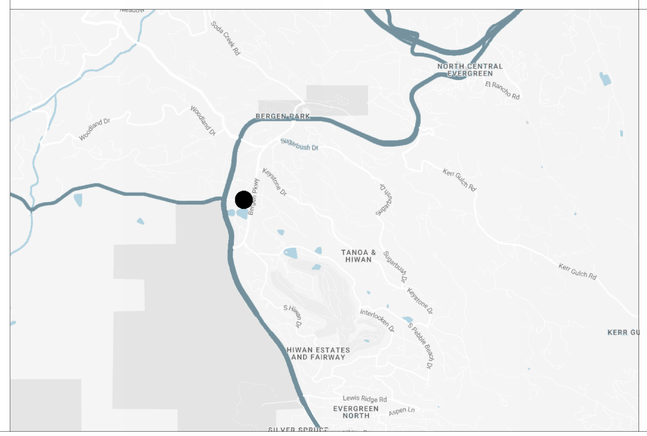
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PROJECT RENDERING (NOT TO SCALE)



VICINITY MAP (NOT TO SCALE)



SHEET INDEX

GENERAL

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AQ5.2	POOL MECHANICAL ROOM SECTIONS
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S504	FOUNDATION DETAILS
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S702	STEEL FRAMING DETAILS
S703	STEEL FRAMING DETAILS
S704	STEEL FRAMING DETAILS
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MECHANICAL

M000	MECHANICAL LEGEND & NOTES
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E000	ELECTRICAL LEGEND & NOTES
E001	ELECTRICAL SPECIFICATIONS
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E111	LOWER LEVEL PLAN - ELECTRICAL LIGHTING
E121	LOWER ROOF PLAN - ELECTRICAL POWER
E201	ELECTRICAL 1-LINE DIAGRAM & CALCS
E601	ELECTRICAL SCHEDULES
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CIVIL (UNDER SEPARATE COVER)

C01	EXISTING & DEMO
C02	SITE PLAN
C03	UTILITY PLAN
C04	GRADING

LANDSCAPE (UNDER SEPARATE COVER)

L100 PLAZA PLAN CONCEPT
SEE ATTACHED NARRATIVE.

SCHEDULE OF ALTERNATES

SCHEDULE OF ALTERNATES

Note No	ALTERNATE DESCRIPTION	LOCATION	COMMENTS
ALT 1	REFER TO NOTES AND EXTERIOR MASSING OPTIONS ON A202	MASSING / EXTERIOR ELEVATIONS	PROVIDE ALLOWANCE FOR CHANGE IN ROOF FORM AND MATERIAL ARTICULATION
ALT 5	PROVIDE NEW STOREFRONT GLAZING BETWEEN EXISTING AND NEW POOL	EXISTING POOL SOUTH WALL	EXISTING BUILDING IMPROVEMENTS
ALT 7	PROVIDE NEW VESTIBULE AREA INTO EXISTING POOL	POOL OFFICE	EXISTING BUILDING IMPROVEMENTS
ALT 8	EXPANSION OF 4-5 GROUND SPRAY FEATURES WITH (3) SHADE STRUCTURES. REFER TO CIVIL FOR BASELINE DESIGN	WEST SIDE PLAZA	EXTERIOR SCOPE
ALT 9	CONSTRUCT A NATURAL-BOULDER TERRACING, INCORPORATING UPLAND NATIVE GRASSES AND PLANTINGS TO STALBILIZE THE SOIL AND MAINTAIN A CONTINUOUS TRAIL CONNECTION.	WEST SIDE PLAZA	EXTERIOR SCOPE
ALT 10	COVERED SHADE STRUCTURE / GAZEBO, ADA ACCESSIBLE FISHING AREAS, & EXTENDED LONG PIER INTO LAKE.	WEST SIDE PLAZA	EXTERIOR SCOPE

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AB25009

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REVISION:

100% DD SET
DATE: 11.20.2025
DRAWN BY: RS
CHECKED BY: MS

COVER SHEET

G000

ABBREVIATIONS

A.B.	ANCHOR BOLT	MAT.	MATERIAL
A.C.	AIR CONDITIONING	MAX.	MAXIMUM
ACCT	ACCENT	MB	MARKER BOARD
ACOUST	ACOUSTICAL	MD	METAL DECK
ADA	AMERICANS WITH DISABILITIES ACT	MDF	MEDIUM DENSITY FIBERBOARD
ADJ.	ADJACENT	M.H.	MANHOLE
A.F.F.	ABOVE FINISHED FLOOR	MISC.	MISCELLANEOUS
ALUM.	ALUMINUM	MECH.	MECHANICAL
ALT.	ALTERNATE	MIN.	MINIMUM
A.P.C.	ACRYLIC POLYMER COATING	MIR.	MIRROR
APPROX.	APPROXIMATE	MANUF	MANUFACTURER
ARCH.	ARCHITECT/ARCHITECTURAL	M.O.	MASONRY OPENING
ASPH.	ASPHALT	MTD.	MOUNTED
AUTO	AUTOMATIC	M.C.	ON CENTER
AWI	AMERICAN WOODWORKING INST.	MTL.	METAL
BD.	BOARD	(N)	NEW
BITUM.	BITUMINOUS	N	NORTH
BLDG.	BUILDING	NA	NOT APPLICABLE
BLK.	BLOCK	NECE.	NECESSARY
BLKG.	BLOCKING	N.I.C.	NOT IN CONTRACT
B.M.	BENCH MARK	N.T.S.	NOT TO SCALE
BM	BEAM	NOM	NOMINAL
BO	BY OTHERS	NON-COM.	NON-COMBUSTIBLE
B.O.	BOTTOM OF	NO.	NUMBER
BRG.	BEARING	O.C.	ON CENTER
BSMT.	BASEMENT	O.D.	OUTSIDE DIAMETER
CAB.	CABINET	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CBB	CEMENTITIOUS BACKER BOARD	O.H.	OVER HEAD
CPT	CARPET	OPG.	OPENING
CHNLS.	CHANNELS	OPP.	OPPOSITE
C.J.	CONTROL JOINT	PT.	PAINT
C.L.	CENTERLINE	P.C.	PRECAST CONCRETE
CLG.	CEILING	P.L.	PROPERTY LINE
CLR.	CLEAR	PL.	PLATE
C.I.P.	CAST IN PLACE	PLG.	PLUMBING
C.M.U.	CONCRETE MASONRY UNIT	PLAM	PLASTIC LAMINATE
COL.	COLUMN	PLYWD	PLYWOOD
CONC.	CONCRETE	PNL.	PANEL
CONT.	CONTINUOUS	PR.	PAIR
CONSTR.	CONSTRUCTION	PREFAB.	PREFABRICATED
COORD.	COORDINATE	PORC.T.	PORCELAIN TILE
CSI	CONSTRUCTION SPEC. INSTITUTE	PTN.	PARTITION
C.T.	CERAMIC TILE	PVC	POLYVINYL CHLORIDE
CTB	CERAMIC TILE BASE	Q.T.	QUARRY TILE
CTP	CERAMIC TILE PAVERS	R	RISER
C.U.H.	CABINET UNIT HEATER	RAD.	RADIUS
CWT.	CERAMIC WALL TILE	RB	RUBBER BASE
D	DRYER	RCP	REFLECTED CEILING PLAN
DBL.	DOUBLE	R.D.	ROOF DRAIN
DEMO	DEMOLISH, DEMOLITION	REF.	REFER/REFERENCE
DEPT.	DEPARTMENT	REF.	REFRIGERATOR
D.F.	DRINKING FOUNTAIN	REINF.	REINFORCED
DIA	DIAMETER	REQ'D	REQUIRED
DIM.	DIMENSION	RESIL.	RESILIENT
DISP.	DISPENSER	REV.	REVISION
DN.	DOWN	RFG.	ROOFING
DR.	DOOR	RM.	ROOM
DS.	DOWNSPOUT	R.O.	ROUGH OPENING
DTL.	DETAIL	R.O.W.	RIGHT OF WAY
DW	DISHWASHER	RTU	ROOF TOP UNIT
DWG.	DRAWING	S.A.T.	SUSPENDED ACOUSTICAL TILE
(E)	EXISTING	S.C.	SOLID CORE
E.W.	EACH WAY	SCHED.	SCHEDULE
EA.	EACH	S-CONC	SEALED CONCRETE
E.I.F.S.	EXTERIOR INSULATION & FINISH SYS	SD#	SOAP DISPENSER
E.J.	EXPANSION JOINT	SEAL.	SEALER
ELEV/EL.	ELEVATION	SECT	SECTION
ELEC.	ELECTRICAL	S.F.	SQUARE FOOT/FEET
ENGR.	ENGINEERED	SHT.	SHEET
ENCL.	ENCLOSURE	SHWR	SHOWER
EPOXY	EPOXY PAINT	SPEC.	SPECIFICATION(S)
EQ.	EQUAL	SPRL.	SPANDREL
EQUIP.	EQUIPMENT	SQ.	SQUARE
EQUIV.	EQUIVALENT	S.S.	STAINLESS STEEL
EX.	EXISTING	STA.	STATION
EXP.	EXPANSION	STC	SOUND TRANSMISSION CLASS
EXP.JT.	EXPANSION JOINT	STD.	STANDARD
EXH.	EXHAUST	S.STL.	STAINLESS STEEL
EXT.	EXTERIOR	ST	STAIN
E.W.C.	ELECTRIC WATER COOLER	SHTG	SHEATHING
FBGL.	FIBERGLASS	STL.	STEEL
F.D.	FLOOR DRAIN	SUPPL.	SUPPLIED
FDN.	FOUNDATION	SUSP.	SUSPENDED
F.E.	FIRE EXTINGUISHER	STOR.	STORAGE
F.E.C.	FIRE EXTINGUISHER CABINET	STR	STRINGER
F.F.	FINISHED FLOOR	STRL	STRUCTURAL
F.F.&E.	FURNITURE, FIXTURES & EQUIP	STRUCT.	STRUCTURE, STRUCTURAL
F.G.	FINISH GRADE	SYM.	SYMMETRICAL
F.H.C.	FIRE HOSE CABINET	SYST.	SYSTEM
FIN.	FINISH(ED)	SV	SHEET VINYL
FIN.FLR.	FINISHED FLOOR	T	TREAD (IN PLAN)
FIXT.	FIXTURE	TG	TEMPERED (ON WINDOW)
FLD	FIELD	TB	TACK BOARD
FLR.	FLOOR	TBB	TILE BACKER BOARD
FLRG.	FLOORING	TBD	TO BE DETERMINED
F.O.	FACE OF	T.&B.	TOP AND BOTTOM
F.O.S.	FACE OF STUD	T.C.	TOP OF CURB
F.R.	FIRE RESISTIVE	T.&G.	TONGUE & GROOVE
FR.	FRAME	TEL.	TELEPHONE
FRMG.	FRAMING	TEMP.	TEMPERED
F.R.P.	FIBER REINFORCED PANEL	THK.	THICKNESS
FT.	FOOT/FEET	THLD.	THRESHOLD
FTG.	FOOTING	T.O.	TOP OF
FUT.	FUTURE	T.O.B.	TOP OF BEAM
GA.	GAUGE	T.O.C.	TOP OF CONCRETE
GAL.	GALLON	T.O.F.	TOP OF FLOOR/FOOTING
GALV.	GALVANIZED	T.O.M.	TOP OF MASONRY
G.C.	GENERAL CONTRACTOR	T.O.STL	TOP OF SLAB/STEEL
GHM	GALVANIZED HOLLOW METAL	TS	TUBE STEEL
GL.	GLASS	T.V.	TELEVISION
GLU LAM	GLUE LAMINATED WOOD	TYP.	TYPICAL
GMGU	GLASS MESH GYPSUM UNIT	TYPE 'X'	FIRE RATED GYPSUM BOARD
GR.	GRADE	UBC	UNIFORM BUILDING CODE
GYP.	GYPSUM BOARD	U.L.	UNDERWRITERS LABORATORY
H	HEIGHT	UNFIN.	UNFINISHED
H.B.	HOSE BIB	U.O.N.	UNLESS OTHERWISE NOTED
H.C.	HOLLOW CORE	VAR.	VARIES
HC	HANDICAP, HANDICAPPED	VCT	VINYL COMPOSITION TILE
HDBD.	HARDBOARD	VERT.	VERTICAL
HDR	HEADER	VEST.	VESTIBULE
HDWR	HARDWARE	VIF	VERIFY IN FIELD
HM	HOLLOW METAL	V.W.C.	VINYL WALL COVERING
HORIZ.	HORIZONTAL	W	WASHER (IN PLAN)
HT.	HEIGHT	W	WIRE GLASS (ON WINDOW)
HTR.	HEATER	W/	WITH
HVAC	HEATING,VENTILATING & AIR COND.	WD.	WOOD
IBC	INTERNATIONAL BUILDING CODE	WDW.	WINDOW
I.D.	INSIDE DIAMETER	W.C.	WATER CLOSET
INSUL.	INSULATION	WF	WIDE FLANGE
INT.	INTERIOR	W.H.	WATER HEATER
JAN	JANITOR	W.I.	WROUGHT IRON
JT.	JOINT	W/O	WITHOUT
JST.	JOIST	WP	WATERPROOF
KD	KNOCK DOWN	WR	WATER RESISTANT
KIT.	KITCHEN	WSCI	WAINSCOT
LAM.	LAMINATE(D)	WT.	WEIGHT
LAV.	LAVATORY	W.W.F.	WELDED WIRE FABRIC
L.F.	LINEAR FOOT		

SYMBOLS

XXXX — ELEVATION INDICATOR

A — WINDOW INDICATOR

VESTIBULE [101] — ROOM DESIGNATION

W5 — WALL TYPE INDICATOR

100A — DOOR INDICATOR

26 — ACCESSORY INDICATOR

CG — CORNER GUARD

VCT — CPT — FLOOR MATERIAL TRANSITION INDIC.

DETAIL LOCATION ON SHEET / DRAWING TITLE: 1 PLAN, 1 1/2" = 1'-0", DRAWING SCALE — DRAWING TITLE

1 / A1.1 / 2 / 3 / 4 — INTERIOR ELEVATION REFERENCE

13 / A1.1 — DETAIL NUMBER / SHEET WHERE DRAWN — SECTION REFERENCE

A1.1 / 1 — DETAIL NUMBER / SHEET WHERE DRAWN — EXTERIOR ELEVATION REFERENCE

13 / A1.1 — DETAIL NUMBER / SHEET WHERE DRAWN — DETAIL REFERENCE

1 / RFI — REVISION INDICATOR

F.E.C. SURFACE — SURFACE MOUNTED FIRE EXTINGUISHER CABINET

F.E.C. SEMI-R — SEMI-RECESSED FIRE EXTINGUISHER CABINET

F.E. BRACKET — WALL MOUNTED FIRE EXTINGUISHER BRACKET

MATERIALS

- DRIVEWAY
- EARTH
- OVERFRAME / OPENING / STEP DOWN
- COMPACT FILL
- GRAVEL/POROUS FILL
- CONCRETE (PRECAST OR CAST IN PLACE)
- SPRAY INSULATION
- STEEL
- ALUMINUM
- CONTINUOUS WOOD BLOCKING
- NON-CONTINUOUS WOOD BLOCKING
- WOOD FINISH
- PLYWOOD
- GYPSUM BOARD
- BATT/LOOSE FILL INSULATION
- RIGID INSULATION
- WOOD GLULAM — REFER TO CONSTRUCTION SPECIFICATION INSTITUTE, UNIFORM DRAWING SYSTEM AND TO PROJECT SPECIFICATIONS FOR REFERENCE STANDARDS & ADDITIONAL ABBREVIATIONS
- MASONRY

GENERAL NOTES

GENERAL REQUIREMENTS

1. ATTENTION ALL USERS OF THESE DRAWINGS, GENERAL CONTRACTORS, SUB-CONTRACTORS, MANUFACTURERS, SUPPLIERS: CAREFULLY AND THOROUGHLY REVIEW THESE GENERAL NOTES. IT IS YOUR RESPONSIBILITY TO KNOW AND ADHERE TO THESE REQUIREMENTS.

2. THE DRAWINGS AND SPECIFICATIONS ARE SEPARATED INTO DISCIPLINES FOR THE CONVENIENCE OF THE ARCHITECT AND THE CONTRACTOR. THE SEPARATIONS USED HEREIN ARE USED ONLY FOR THE PURPOSES OF CONVENIENCE AND REFERENCE, AND IN NO WAY DO THEY DEFINE OR LIMIT THE SCOPE OR INTENT OF ANY PART OF THE DRAWINGS, OR OF THE DRAWINGS AND SPECIFICATIONS AS A WHOLE. THE FACT THAT THE DRAWINGS ARE SEPARATED IN NO WAY SUGGESTS THAT THE WORK IS NOT TO BE CONSTRUCTED AS A COMPLETE, INTEGRATED AND UNIFIED WHOLE.

3. EVERY EFFORT HAS BEEN MADE TO MAKE THESE DOCUMENTS CONCISE AND COORDINATED, TO DEFINE WORK IN THE MOST LOGICAL PLACE AND TO ELIMINATE REDUNDANCY. DO NOT PRESUME THAT YOUR SCOPE OF WORK IS SINGULARLY DEFINED. YOUR SCOPE OF WORK IS DEFINED THROUGHOUT THE ENTIRE SET OF DRAWINGS AND SPECIFICATIONS AND IS NOT CONTAINED IN JUST ONE SERIES OF DRAWINGS OR DIVISION OF SPECIFICATIONS. YOU MUST REVIEW THE ENTIRE SET OF CONTRACT DOCUMENTS TO DETERMINE YOUR SCOPE OF WORK.

4. THE DRAWINGS AND SPECIFICATIONS, INCLUDING DRAWINGS PREPARED BY SPECIFIC ENGINEERING DISCIPLINES (SUCH AS CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.) ARE COMPLEMENTARY; ITEMS SHOWN IN ANY ONE LOCATION IN THE DRAWINGS SHALL BE CONSIDERED TO BE REQUIREMENTS OF THE CONTRACT FOR CONSTRUCTION. IN THE EVENT OF AN INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, OR WITHIN EITHER DOCUMENT, THE CONTRACTOR SHALL SEEK CLARIFICATION OR INTERPRETATION FROM THE ARCHITECT PRIOR TO BIDDING. WHERE INCONSISTENCIES ARE NOT CLARIFIED PRIOR TO BIDDING, AND WHERE THE ACTUAL SOLUTION OR INTENT CANNOT BE REASONABLY INFERRED, THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK.

5. MECHANICAL AND ELECTRICAL DRAWINGS SHOW INFORMATION IN A DIAGRAMMATIC FASHION WITHOUT DIMENSIONING. THE GENERAL CONTRACTOR IS TO COORDINATE THE LOCATIONS OF ALL M.E. EQUIPMENT WITH RESPECT TO THE ARCHITECTURAL AND STRUCTURAL DETAILING OF SHAFTS, CHASES, AND SUCH.

6. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH SITE CONDITIONS AS THEY MAY AFFECT CARRYING OUT THE WORK AS DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT, AND NOTIFY THE ARCHITECT OF ANY CONDITIONS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.

7. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITY LINES. LOCATIONS SHOWN ARE APPROXIMATE. REPAIR ALL DAMAGE TO UTILITY LINES CAUSED BY CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.

8. ALL PERSONS DIRECTLY OR INDIRECTLY ASSOCIATED WITH THE PROJECT SHALL BE FAMILIAR WITH THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT, AND IMPLEMENT THOSE RULES AS THEY APPLY TO THIS PROJECT.

9. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, LABOR, AND SERVICES NECESSARY TO COMPLETE THE WORK.

10. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE BUILDING CODE & LOCAL AMENDMENTS. RE: CODE SHEET.

11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL TRADES AND THE PREVENTION OF CONFLICT BETWEEN ALL TRADES.

12. THE CONTRACTOR SHALL PLAN FOR 10 BUSINESS DAYS FOR RFIS AND SUBMITTAL REVIEWS FOR ALL WRITTEN REQUESTS UNLESS INFORMATION CANNOT REASONABLY BE ASCERTAINED WITHIN THAT TIMEFRAME.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DOCUMENT MANAGEMENT AS WELL AS DISTRIBUTION AND COORDINATION OF DOCUMENTS TO ALL CONTRACTORS, SUBCONTRACTORS AND AUTHORITIES HAVING JURISDICTION.

14. THE CONTRACTOR MAY REQUEST SPECIFIC FORMATTING OF DOCUMENTS, HOWEVER EVSTUDIO WILL REQUIRE OWNER APPROVAL FOR ADDITIONAL FEES FOR TIME REQUIRED TO CHANGE THE DOCUMENTS TO A REQUESTED FORMAT.

15. EVSTUDIO RESERVES THE RIGHT TO DISTINGUISH IN WRITING,RFIS TO CLARIFY CONSTRUCTION DOCUMENTS SEPARATELY FROM RFIS GENERATED BY ISSUES NOT RESULTING FROM THE NEED TO CLARIFY INFORMATION IN THE DRAWINGS.
1. DO NOT SCALE THE DRAWINGS.

2. ALL DIMENSIONS ON PLANS ARE TO FACE OF BLOCK OR TO FACE OF STUD UNLESS NOTED OTHERWISE.

3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND IN THE DRAWINGS AND SPECIFICATIONS.

4. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL FIELD CONDITIONS AND DIMENSIONS AS THEY RELATE TO THIS PROJECT. SHOULD DISCREPANCIES EXIST BETWEEN THE WORK INDICATED AND ACTUAL FIELD CONDITIONS NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

5. ACTUAL CONTRACT LIMITS ARE TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE OWNER BEFORE ACTUAL CONSTRUCTION WORK BEGINS. ANY INDICATION OF PROJECT LIMITS OR LINES OF DEMARCATION ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, AND ARE NOT TO BE TAKEN LITERALLY.

6. SEE GENERAL NOTES ON ALL 'A' SERIES DRAWINGS FOR INFORMATION RELATED TO PLANS AND DETAILS ON THOSE SHEETS.

7. THE TERM "ALIGN" REFERS TO LOCATING DIFFERENT COMPONENTS OF CONSTRUCTION TO PROVIDE A FLUSH FINISH SURFACE.

8. CONTRACTORS AND ALL SUB-CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND/OR ORDERING OF MATERIALS.

9. USE OF THE WORD "VERIFY" POINTS OUT A SITUATION WHICH MUST BE CONFIRMED PRIOR TO PROCEEDING. WITH THE WORK, FABRICATION OF EQUIPMENT, OR ORDERING MATERIAL. NOTIFY THE ARCHITECT OF ANY DISCREPANCY.

10. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL CEILING FIXTURES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE CONSTRUCTION REQUIREMENTS.

11. ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS SHOW WHERE EXPOSED DUCTWORK IS TO BE INSTALLED AT A SPECIFIC ELEVATION IN A CONTROLLED PATTERN. THE CONTRACTOR MUST RELY ON ALL OF THESE DISCIPLINES TO COMPLETE THE WORK AND SHOULD NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

12. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES INSTALLING THEIR RESPECTIVE EQUIPMENT IN THE CEILING PLENUMS. MECHANICAL, ELECTRICAL, STRUCTURAL, AND FIRE SPRINKLER SYSTEMS ALL SHARE THIS SAME SPACE. EACH SUB CONTRACTOR IS TO REVIEW THE REQUIREMENTS OF THEIR WORK WITH THE AWARENESS OF THE OTHER TRADES THAT NEED TO SHARE THESE SPACES AND MUST NOT ASSUME THAT THEIR INSTALLATION HAS BEEN CONSIDERED IN THE DESIGN AND SHOP DRAWINGS OF THE OTHER TRADES.

CONSTRUCTION NOTES

1. DRAWINGS ARE PREPARED USING DIMENSIONS AND PRODUCT CONFIGURATIONS OR DETAILS OF SPECIFIC MANUFACTURERS (TYPICALLY THE FIRST MANUFACTURER LISTED UNDER "ACCEPTABLE MANUFACTURERS" IN THE SPECIFICATIONS). DIMENSIONS AND DETAILS FOR SPECIFIC PRODUCTS MAY CHANGE BEFORE THEY ARE ACTUALLY INCORPORATED INTO THE WORK, AND PRODUCTS BY OTHER MANUFACTURERS MAY ALSO BE ACCEPTABLE. THEREFORE, ACTUAL INSTALLATION DETAILS AND DIMENSIONS MAY DIFFER FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY INSTALLATION REQUIREMENTS FOR ALL PRODUCTS TO BE INCORPORATED IN THE WORK (INCLUDING PARTITION THICKNESSES FOR RECESSED OR SEMI-RECESSED PRODUCTS), AND IS RESPONSIBLE FOR ACCOMMODATING AND COORDINATING CHANGES TO OTHER MATERIALS OR PRODUCTS THAT ARE NECESSARY BECAUSE OF THESE DIFFERENCES.

2. PROVIDE & INSTALL SOLID BLOCKING WITHIN PARTITIONS AT ALL LOCATIONS WHERE ITEMS WILL BE MOUNTED ON PARTITIONS INCLUDING, BUT NOT LIMITED TO: ACCESSORIES, CASEWORK TRIM, FLASHING, WALL MOUNTED EQUIPMENT, TACK/BULLETIN/MARKER BOARDS, ETC.

3. ALL WOOD BLOCKING SHALL BE FIRE-RETARDANT WOOD.

4. MAINTAIN RATING AT ALL BLOCKOUTS FOR ALL FIRE EXTINGUISHERS AND TOILET ACCESSORIES THAT ARE TO BE INSTALLED IN RATED WALLS.

5. PROVIDE & INSTALL 24" X 24" ACCESS PANELS IN PARTITIONS WHERE REQUIRED FOR MECHANICAL EQUIPMENT EXCEPT WHERE SIZES ARE OTHERWISE NOTED.

6. PROVIDE & INSTALL GYPSUM BOARD CONTROL JOINTS IN PARTITIONS AND CEILINGS AT 30'-0" MAX. SPACING. COORDINATE TO MEET FIRE RESISTIVE RATINGS OF THE ASSEMBLY, FIRESTOP JOINTS AT RATED PARTITIONS. SUB-CONTRACTOR MUST PROVIDE A SUBMITTAL FOR JOINT MATERIAL.

7. CAULK ALL JOINTS OR CRACKS WHICH OCCUR WHERE DISSIMILAR MATERIALS INTERSECT PERPENDICULAR TO EACH OTHER AND WHERE THE INTERSECTION IS EXPOSED TO VIEW, UNLESS INDICATED OTHERWISE ON THE DRAWINGS.

8. FIREBLOCK ALL CONCEALED SPACES, SOFFITS, SHAFTS, CHASES AND CEILING AREAS PER REQUIREMENTS OF THE 2009 IBC AND THE LOCAL JURISDICTION'S AMENDMENTS.

9. PROVIDE & INSTALL SLIP JOINT CONNECTIONS AT PARTITIONS THAT EXTEND TO STRUCTURE ABOVE. PROVIDE BRACING ABOVE AS REQUIRED. REFER TO STRUCTURAL DRAWINGS AND TO SLIP JOINT DETAILS.

10. IT IS THE INTENT OF THE DESIGN THAT ALL METAL STUD PARTITIONS BE OF SUFFICIENT WIDTH TO ADEQUATELY ENCLOSE PIPING, CONDUITS, AND RECESSED EQUIPMENT. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THIS INTENT.

11. ALL VERTICAL AND HORIZONTAL PIPES, CONDUITS, DUCTS, ETC. IN FINISHED ROOMS OR AREAS THROUGHOUT THE BUILDING SHALL BE FURRED IN TO MATCH THE ROOM FINISH, UNLESS OTHERWISE NOTED.

12. WHERE MECHANICAL WORK PENETRATES ANY COMPONENT OF A FIRE-RATED ASSEMBLY, PROVIDE & INSTALL THE APPROPRIATE FIRE AND/OR SMOKE DAMPERS. IF IT IS NOT CLEAR WHETHER DUCTWORK PENETRATES A PORTION OF THE RATED ASSEMBLY, OBTAIN CLARIFICATION FROM THE ARCHITECT PRIOR TO BIDDING. SEAL AROUND ALL PENETRATIONS THROUGH PROPOSED FIRE RATED PARTITIONS. PROVIDE UL APPROVED FIRESTOP SYSTEM TO MEET REQUIRED RATING.

13. THE FIRE ALARM SYSTEM WILL BE DESIGNED BY THE INSTALLING SUB-CONTRACTOR. THE GENERAL CONTRACTOR SHALL COORDINATE LAYOUT, CLEARANCES, AND LOCATION OF SYSTEM WITH THE STRUCTURE, MECHANICAL DUCTWORK, ELECTRICAL LIGHTING, DRAINAGE PIPING, AND THE ARCHITECTURAL REFLECTED CEILING PLANS. THE ALARM DESIGN MUST BE COORDINATED WITH THE PROVISIONS OF ALL ENGINEERING AND ARCHITECTURAL DOCUMENTS AND SHOULD NOT RELY SOLELY ON ONE SERIES OF DRAWINGS OR ONE DISCIPLINE. CONTRACTOR SHALL ADJUST OR ADD FIRE ALARM DEVICES TO ACCOMMODATE PARTITION LAYOUT. ALARM SPACING AND PLACEMENT SHALL MEET CODE REQUIREMENTS. SUB-CONTRACTOR SHALL COORDINATE ANY ALARM DEVICE LAYOUT CONFLICTS WITH THE ARCHITECT.

14. INTERIOR SIGNAGE TO BE DESIGN BUILD AND COMPLY WITH THE SFO, ANSI 117.1, TAS, AND ADA.

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BUCHANAN POOL EXPANSION

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GENERAL NOTES

G001

CODE SUMMARY - NEW CONSTRUCTION

PROJECT ADDRESS	BUCHANAN POOL EXPANSION 32003 ELLINGWOOD TRAIL, EVERGREEN, CO 80439		
PROJECT DESCRIPTION	AN 8 LANE POOL EXPANSION WITH ASSOCIATED RESTROOM SPACE, A LIFEGUARD ROOM, AND STORAGE SPACE TO BE ADDED ON TO THE EXISTING RECREATION CENTER POOL		
CURRENT CODES	2018 International Building Code 2018 International Existing Building Code 2018 International Mechanical Code 2018 International Fuel Gas Code 2018 International Plumbing Code 2018 National Electrical Code 2020 International Energy Code 2017 ICC/ANSI /A117.1 2018 Jefferson County Building Code Supplement		
OCCUPANCY GROUP	A-3		SECTION 304
ALLOWABLE BLDG HEIGHT	ALLOWED 85', 4 STORIES PROPOSED 57'-9", 2 STORY		TABLE 504.3 & 4
ALLOWABLE BLDG AREA	ALLOWED 42,000 sf PER FLOOR PROPOSED LOWER:19,700 sf existing + 11,356 sf proposed = 31,056 sf / UPPER: 10,200 sf		TABLE 506.2
OCCUPANCY CLASSIFICATION	NONSEPARATED OCCUPANCIES NO SEPARATION REQ'D		SECTION 508.3 SECTION 508.3.3
FR REQUIREMENTS FOR BUILDING ELEMENTS	BASED ON III-A: REQ'D PROPOSED EXT. BEARING WALL 2 HR 2 HR INT. BEARING WALL 1 HR 1 HR NONBEARING WALL 0 HR 0 HR FLOOR 1 HR 1 HR ROOF 1 HR 1 HR		TABLE 601
CONSTRUCTION TYPE	TYPE III-A		SECTION 602
SPRINKLER SYSTEM	FULLY SPRINKLERED		SECTION 903
EGRESS WIDTH (DOORS)	REQUIRED: (0.15 x OCC. LOAD) (0.15 x 357) = 53.55"	PROVIDED: 272" (4 DOORS)	SECTION 1005.3.2.
NUMBER OF EXITS	REQUIRED: LEVEL 1 (1-500 OCC.) = 2	PROVIDED: 4 EXITS	SECTION 1006.3.3.
TRAVEL DISTANCE	ALLOWED: (A) - 250' MAX. (S-1) - 250' MAX.	PROVIDED: < 250' REF: G010 LIFE SAFETY PLAN	SECTION 1017.2
COMMON PATH OF EGRESS TRAVEL	REQUIRED: (A) = 75' (S) = 100' (A) - 75' WILL GOVERN FOR THE BUILDING	PROVIDED: < 75' REF: G010 LIFE SAFETY PLAN	SECTION 1006.2.1.

PRESCRIPTIVE BLDG. ENVELOPE	2018 IECC, CHAPTER 4; CLIMATE ZONE 5	2018 IEBC, SECTION 810, ENERGY CONSERVATION, MINIMUM REQUIREMENTS
	REQ'D	PROPOSED
ROOF	R-30ci	R-30ci
WALLS	R-11.4ci (mass)	R-11.4ci (mass)
BELOW GRADE WALL	R-7.5ci	n/a
SLAB ON GRADE	R-10 for 24" below + R-5	R-10 for 24" below + R-5
OPAQUE DOOR	U-0.45	U-0.45
FENESTRATION	U-0.38	U-0.36

PLUMBING FIXTURES (PER IBC TABLE 2902.1)	OCC LOAD	WATER CLOSET REQ'D		LAVATORY REQ'D		SHOWER REQ'D	DRINKING FOUNTAIN REQ'D	OTHER
		MALE	FEMALE	MALE	FEMALE			
(WHERE CROSSED OUT, REFER TO CO POOL CODE FOR STRICTER REQS.)	336 168 MEN 168 WOM.	1 PER 75 FOR 1ST 1,500, THEN 1 PER 120	1 PER 40 FOR 1ST 1,520, THEN 1 PER 60	1 PER 200	1 PER 150	-	1 PER 1,000	1 SERVICE SINK
ASSEMBLY		2.34	4.4	0.88	1.17	-	0.176	
	5 3 MAN 2 WOMAN	1 PER 100		1 PER 100		-	1 PER 1,000	1 SERVICE SINK
STORAGE		0.03	0.02	0.03	0.02	-	0.005	
TOTAL REQ'D		2.37	4.42	0.91	1.19	-	0.181	1 SERVICE SINK

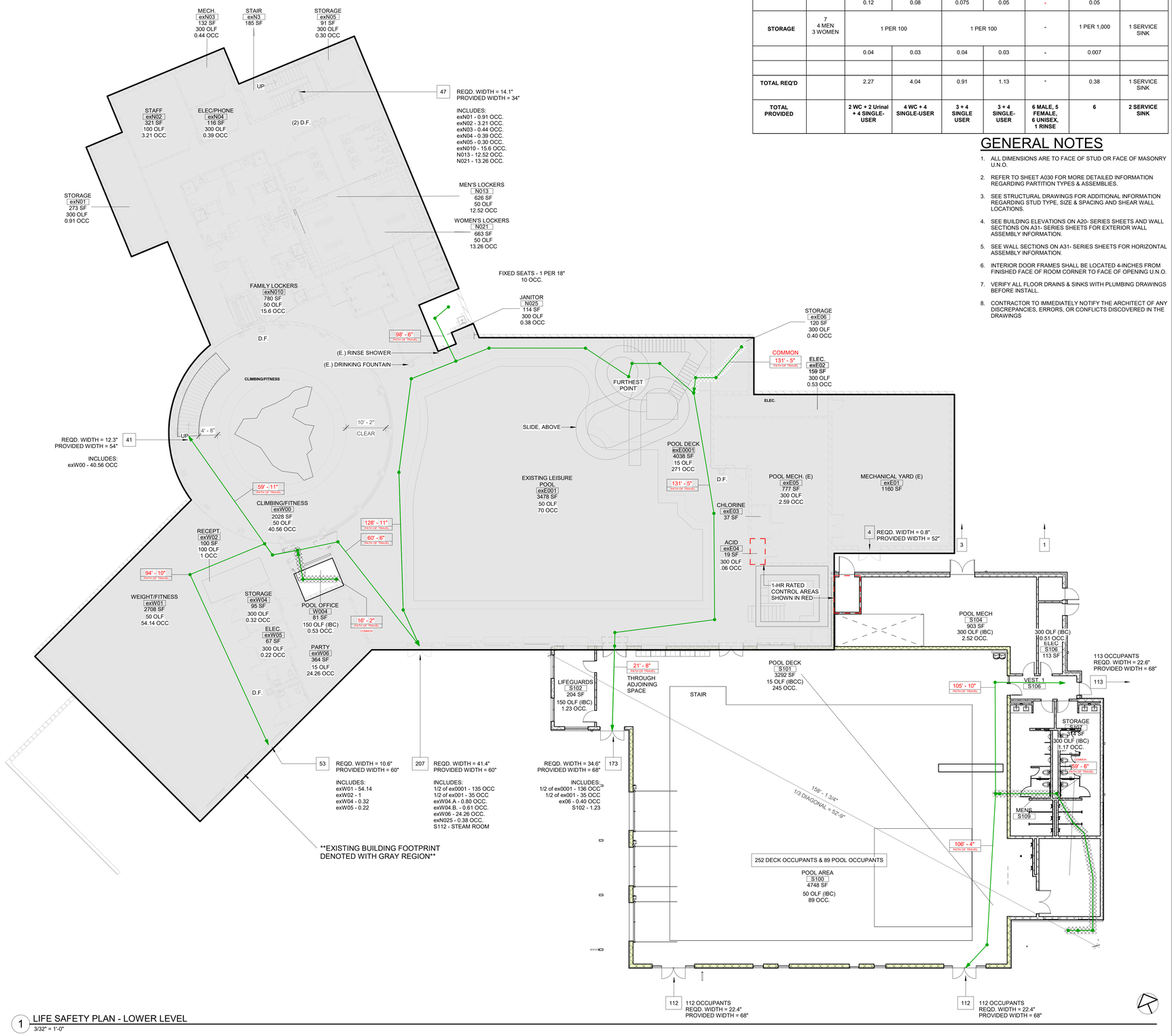
PLUMBING FIXTURES (PER CO POOL CODE)	OCC LOAD	WATER CLOSET REQ'D			SHOWER REQ'D		
		MALE	FEMALE				
	336 168 MEN 168 WOM.	1 TOILET AND 1 URINAL PER 60	1 PER 40		1 PER 40		
ASSEMBLY		3 + 3	5		9		
TOTAL PROVIDED		**NEW: 2 WC + 4 Urinal** **EXISTING: 2 WC + 2 Urinal + 4 UNISEX**	**NEW: 5 WC** **EXISTING: 4 WC + 4 UNISEX**	**NEW: 3 LAV.** **EXISTING: 3 + 4 UNISEX**	**NEW: 3 LAV.** **EXISTING: 3 + 4 UNISEX**	**NEW: 4 MALE, 4 FEMALE** **EXISTING: 6 MALE, 5 FEMALE, 6 UNISEX, 1 RINSE**	**NEW: 1 DF** **EXISTING: 6 DF**	**EXISTING: 2 SERVICE SINKS**

COMBUSTIBLE MATERIALS (APPENDIX Z, JEFFERSON COUNTY BUILDING CODE)

ROOF ASSEMBLIES & COVERINGS	REQUIRED: CLASS A RATED (IBC 1505.2)	PROVIDED: CLASS A MATERIALS	SECTION Z104.2
EAVE PROTECTION	REQUIRED: 1-HOUR RATED, IGNITION-RESISTANT 1-HR RATED OR IGNITION RESISTANT PROTECTION ON BACKSIDE OF FASCIA	PROVIDED: 1-HR RATED IGNITION-RESISTANT PROTECTION ON BACKSIDE OF FASCIA	SECTION Z104.3
GUTTERS & DOWNSPOUTS	REQUIRED: NONCOMBUSTIBLE	PROVIDED: NONCOMBUSTIBLE	SECTION Z104.4
EXTERIOR WALLS	REQUIRED: 1.) 1-HOUR FIRE RATED MATERIALS ON EXTERIOR 2.) NONCOMBUSTIBLE MATERIALS 4.) FIRE-RETARDANT TREATED WOOD MEETING REQUIREMENTS OF IBC SECTION 2303.2	PROVIDED: 2.) NONCOMBUSTIBLE MATERIALS 4.) FIRE-RETARDANT TREATED WOOD MEETING REQUIREMENTS OF IBC SECTION 2303.2	SECTION Z104.5
PROJECTIONS	REQUIRED: SEE EXTERIOR WALLS REQS OR WOOD JOISTS ≥ 2" & AND COLUMNS ≥ 4"	PROVIDED: NONCOMBUSTIBLE + WOOD JOISTS ≥ 2" WOOD COLUMNS ≥ 4"	SECTION Z104.7
EXTERIOR GLAZING	REQUIRED: TEMPERED GLAZING, MULTI-LAYERED GLAZING OR ≥ 20-MIN. RATING	PROVIDED: TEMPERED GLAZING	SECTION Z104.8
EXTERIOR DOORS	REQUIRED: ≥ 1-3/4" METAL CLAD OR ≥ 20-MIN. RATING	PROVIDED: ≥ 1-3/4" METAL CLAD	SECTION Z104.9

NUMBER OF CONTROL AREAS	1 STORY ABOVE GROUND PLANE	ALLOWED	PROPOSED	TABLE 412.2.2.
	% OF MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA	100%	100%	
	CONTROL AREAS PER STORY	4 AREAS	1 AREA	
	FIRE-RATING OF FIRE BARRIERS	1 HR	1 HR	
	FIRE-RATING OF FLOOR	1 HR	>1 HR	SECTION 414.2.4

MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA OF HAZARDOUS MATERIALS	CORROSIVE	ALLOWED	PROPOSED	TABLE 307.1(2), EXCEPTION D
	SODIUM HYPOCHLORITE	1,000 gallons	200 gallons	
	MURIATIC ACID	1,000 gallons	60 gallons	
	(SEE AQUATICS DRAWINGS)			



1 LIFE SAFETY PLAN - LOWER LEVEL
3/32" = 1'-0"

CODE SUMMARY - EXISTING BUILDING, LOWER

PLUMBING FIXTURES (PER IBC TABLE 2902.1)	FUNCTION OF USE	OCC LOAD	WATER CLOSET REQ'D		LAVATORY REQ'D		SHOWER REQ'D	DRINKING FOUNTAIN REQ'D	OTHER
			MALE	FEMALE	MALE	FEMALE			
	ASSEMBLY	315 158 MEN 157 WOM.	1 PER 75 FOR 1ST 1,500, THEN 1 PER 120	1 PER 40 FOR 1ST 1,520, THEN 1 PER 60	1 PER 200	1 PER 150	-	1 PER 1,000	1 SERVICE SINK
			2.11	3.93	0.79	1.05	-	0.32	
	BUSINESS	5 3 MEN 2 WOMEN	1 PER 25 FOR 1ST 50 THEN, 1 PER 50		1 PER 40 FOR 1ST 80 THEN, 1 PER 80		-	1 PER 100	NR, OCC<15
			0.12	0.08	0.075	0.05	-	0.05	
	STORAGE	7 4 MEN 3 WOMEN	1 PER 100		1 PER 100		-	1 PER 1,000	1 SERVICE SINK
			0.04	0.03	0.04	0.03	-	0.007	
	TOTAL REQ'D		2.27	4.04	0.91	1.13	-	0.38	1 SERVICE SINK
	TOTAL PROVIDED		**2 WC + 2 Urinal + 4 SINGLE-USER**	**4 WC + 4 SINGLE-USER**	**3 + 4 SINGLE USER**	**3 + 4 SINGLE-USER**	**6 MALE, 5 FEMALE, 6 UNISEX, 1 RINSE**	**6**	**2 SERVICE SINK**

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF MASONRY U.N.O.
2. REFER TO SHEET A030 FOR MORE DETAILED INFORMATION REGARDING PARTITION TYPES & ASSEMBLIES.
3. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING STUD TYPE, SIZE & SPACING AND SHEAR WALL LOCATIONS.
4. SEE BUILDING ELEVATIONS ON A20- SERIES SHEETS AND WALL SECTIONS ON A31- SERIES SHEETS FOR EXTERIOR WALL ASSEMBLY INFORMATION.
5. SEE WALL SECTIONS ON A31- SERIES SHEETS FOR HORIZONTAL ASSEMBLY INFORMATION.
6. INTERIOR DOOR FRAMES SHALL BE LOCATED 4-INCHES FROM FINISHED FACE OF ROOM CORNER TO FACE OF OPENING U.N.O.
7. VERIFY ALL FLOOR DRAINS & SINKS WITH PLUMBING DRAWINGS BEFORE INSTALL.
8. CONTRACTOR TO IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, ERRORS, OR CONFLICTS DISCOVERED IN THE DRAWINGS

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BUCHANAN POOL EXPANSION

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CODE PLAN - LOWER LEVEL

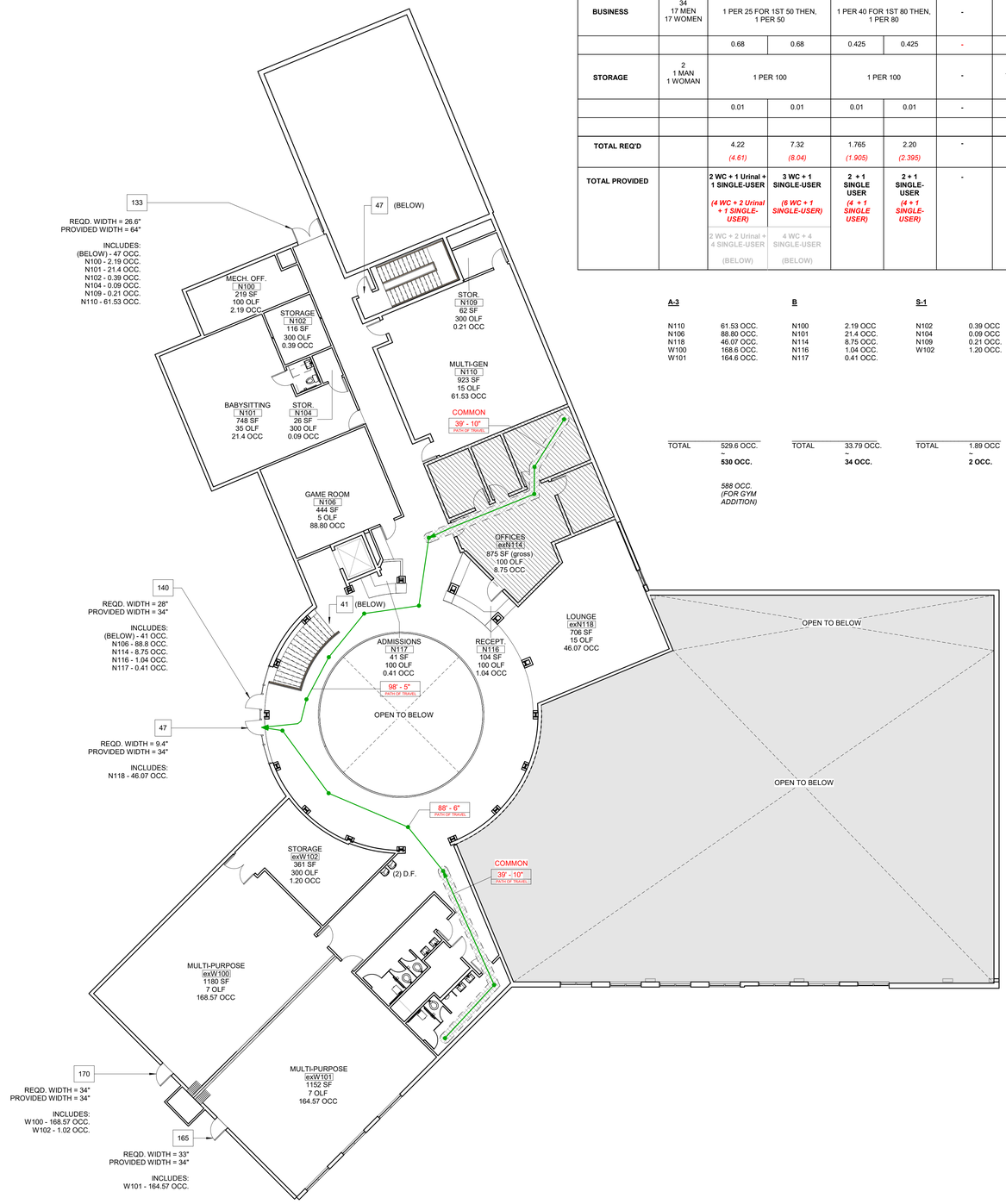
G010

CODE SUMMARY - EXISTING BUILDING, LEVEL 2

****NOTES IN RED PERTAIN TO POTENTIAL RESTROOM AND ATTACHED GYMNASIUM EXPANSION****

PLUMBING FIXTURES (PER IBC TABLE 2902.1)	FUNCTION OF USE	OCC LOAD	WATER CLOSET REQ'D		LAVATORY REQ'D		SHOWER REQ'D	DRINKING FOUNTAIN REQ'D	OTHER
			MALE	FEMALE	MALE	FEMALE			
	ASSEMBLY	530 265 MEN 265 WOM. *(588 294 MEN 294 WOM.)*	1 PER 75 FOR 1ST 1,500, THEN 1 PER 120 *(FOR GYM ADDITION SCOPE)*	1 PER 40 FOR 1ST 1,520, THEN 1 PER 60	1 PER 200	1 PER 150	-	1 PER 1,000	1 SERVICE SINK
			3.53 *(3.92)*	6.63 *(7.35)*	1.33 *(1.47)*	1.76 *(1.96)*	-	0.53 *(0.59)*	
	BUSINESS	34 17 MEN 17 WOMEN	1 PER 25 FOR 1ST 50 THEN, 1 PER 50		1 PER 40 FOR 1ST 80 THEN, 1 PER 80		-	1 PER 100	1 SERVICE SINK
			0.68	0.68	0.425	0.425	-	0.34	
	STORAGE	2 1 MAN 1 WOMAN	1 PER 100		1 PER 100		-	1 PER 1,000	1 SERVICE SINK
			0.01	0.01	0.01	0.01	-	0.002	
	TOTAL REQ'D		4.22 *(4.61)*	7.32 *(8.04)*	1.765 *(1.905)*	2.20 *(2.395)*	-	0.87 *(0.93)*	1 SERVICE SINK
	TOTAL PROVIDED		**2 WC + 1 Urinal + 1 SINGLE-USER** ***(4 WC + 2 Urinal + 1 SINGLE-USER)*** 2 WC + 2 Urinal + 4 SINGLE-USER (BELOW)	**3 WC + 1 SINGLE-USER** ***(6 WC + 1 SINGLE-USER)*** 4 WC + 4 SINGLE-USER (BELOW)	**2 + 1 SINGLE USER** ***(4 + 1 SINGLE USER)***	**2 + 1 SINGLE-USER** ***(4 + 1 SINGLE-USER)***	-	**2** ***(3)***	**1 SERVICE SINK** ***(2 SERVICE SINKS)***

A-3		B		S-1	
N110	61.53 OCC.	N100	2.19 OCC	N102	0.39 OCC
N106	88.80 OCC.	N101	21.4 OCC.	N104	0.09 OCC
N118	46.07 OCC.	N114	8.75 OCC.	N109	0.21 OCC.
W100	168.6 OCC.	N116	1.04 OCC.	W102	1.20 OCC.
W101	164.6 OCC.	N117	0.41 OCC.		
TOTAL	529.6 OCC.	TOTAL	33.79 OCC.	TOTAL	1.89 OCC
	~		~		~
	530 OCC.		**34 OCC.**		**2 OCC.**
	588 OCC. (FOR GYM ADDITION)				



1 LIFE SAFETY PLAN - UPPER LEVEL (EXISTING)
3/32" = 1'-0"

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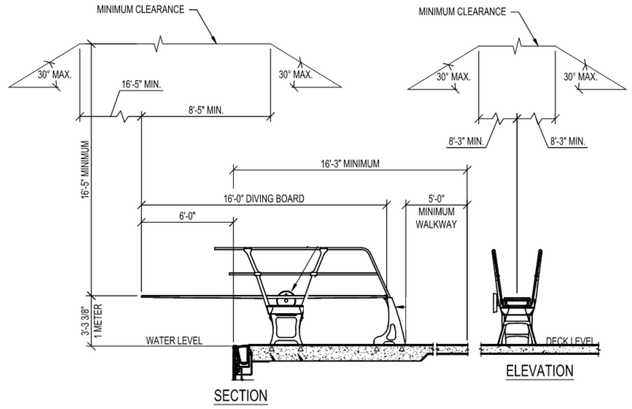
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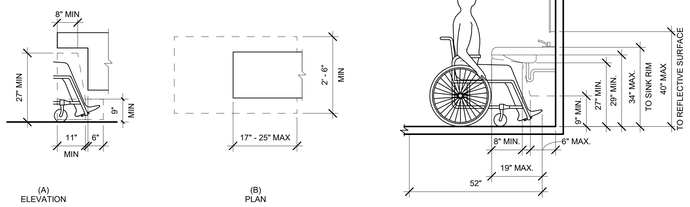
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CODE PLAN - UPPER LEVEL (EXISTING)

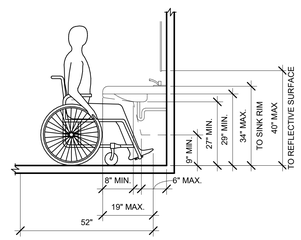
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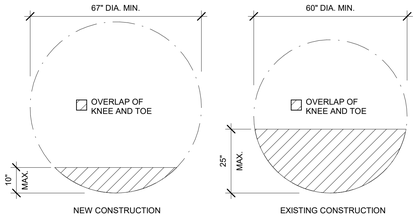
19 HEAD CLEARANCES AT DIVING BOARD
1/4" = 1'-0"



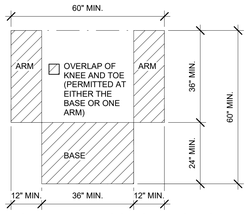
18 CLEAR KNEE SPACE AT SINK
1/2" = 1'-0"



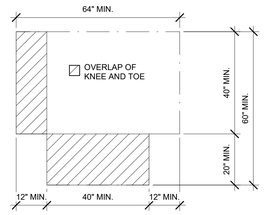
14 CLEAR KNEE SPACE AT WALL HUNG LAVATORIES
1/2" = 1'-0"



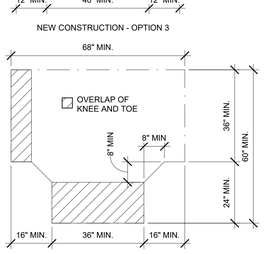
12 CIRCULAR TURNING SPACE
1/2" = 1'-0"



11 T-SHAPED TURNING SPACE - EXISTING CONSTRUCTION
1/2" = 1'-0"

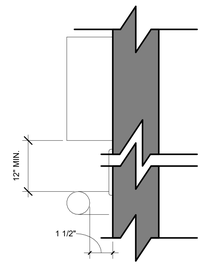


NEW CONSTRUCTION - OPTION 3

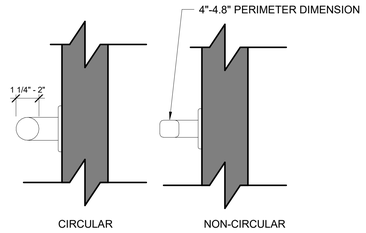


NEW CONSTRUCTION - OPTION 1

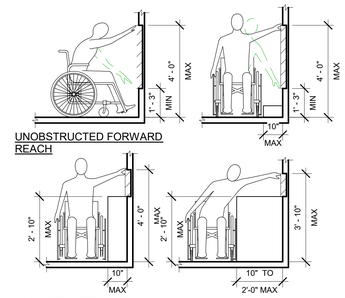
10 T-SHAPED TURNING SPACE - NEW CONSTRUCTION
1/2" = 1'-0"



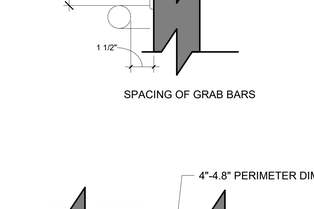
SPACING OF GRAB BARS



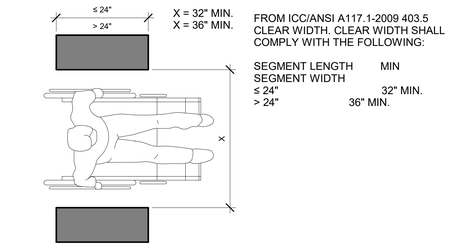
7 GRAB BAR SIZE & SPACING
3" = 1'-0"



6 SIDE AND FRONT CLEARANCE
3/8" = 1'-0"



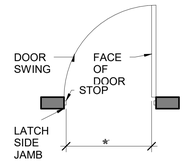
5 CLEARANCES AT DESK SPACE & WALL-MOUNTED DIAPER CHANGE STATION
3/8" = 1'-0"



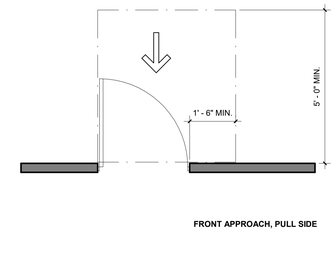
FROM ICC/ANSI A117.1-2009 403.5 CLEAR WIDTH. CLEAR WIDTH SHALL COMPLY WITH THE FOLLOWING:

SEGMENT LENGTH	MIN
SEGMENT WIDTH	
≤ 24"	32" MIN.
> 24"	36" MIN.

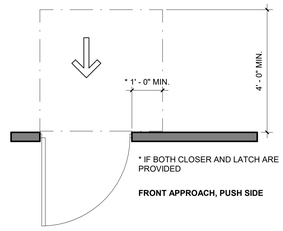
3 MEASURING CLEAR WIDTH AT ACCESSIBLE ROUTE
3/4" = 1'-0"



2 MEASURING CLEAR WIDTH AT DOORS AND DOORWAYS
1/2" = 1'-0"

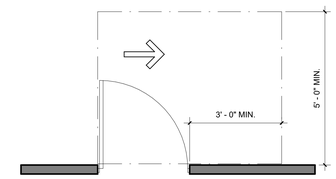


FRONT APPROACH, PULL SIDE

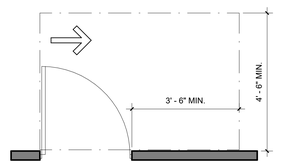


* IF BOTH CLOSER AND LATCH ARE PROVIDED

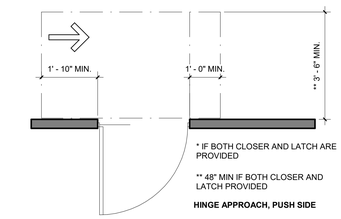
FRONT APPROACH, PUSH SIDE



HINGE APPROACH, PULL SIDE



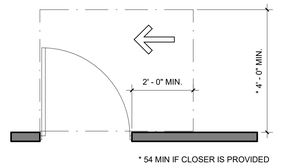
HINGE APPROACH, PULL SIDE



* IF BOTH CLOSER AND LATCH ARE PROVIDED

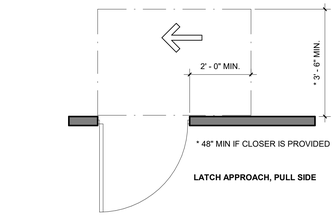
** 48" MIN IF BOTH CLOSER AND LATCH PROVIDED

HINGE APPROACH, PUSH SIDE



* 54 MIN IF CLOSER IS PROVIDED

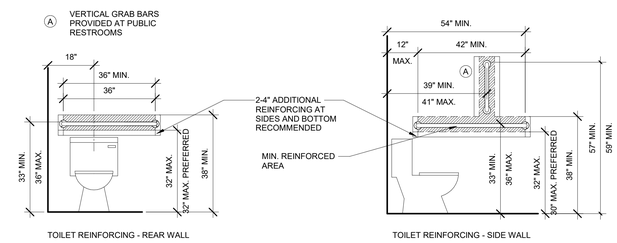
LATCH APPROACH, PULL SIDE



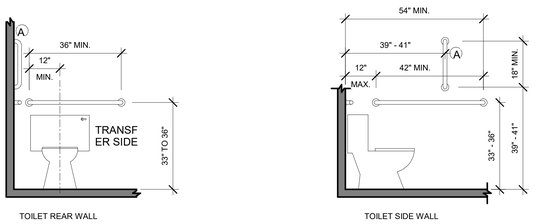
* 48" MIN IF CLOSER IS PROVIDED

LATCH APPROACH, PULL SIDE

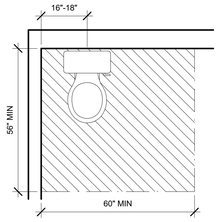
1 DOOR & DOORWAY
1/2" = 1'-0"



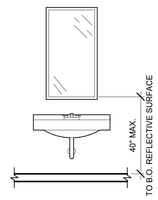
17 GRAB BAR LOCATION & REINFORCING AT W.C.
1/2" = 1'-0"



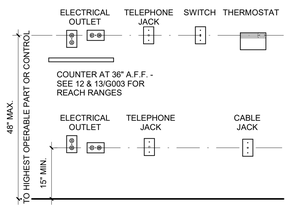
16 GRAB BAR MOUNTING HEIGHTS
1/2" = 1'-0"



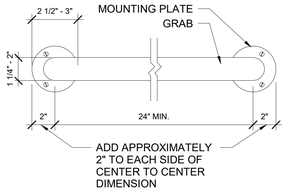
15 CLEAR FLOOR SPACE AT W.C. PARALLEL OR FORWARD
1/2" = 1'-0"



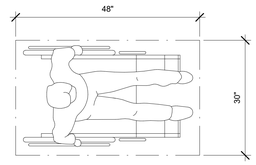
13 ACCESSIBLE MIRROR
1/2" = 1'-0"



9 CLEAR KNEE SPACE OUTLETS, SWITCHES, TELECOM & HVAC ACCESSORIESAT SINK
1/2" = 1'-0"



8 GRAB BAR
3" = 1'-0"



4 CLEAR FLOOR SPACE
3/4" = 1'-0"

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BUCHANAN POOL EXPANSION

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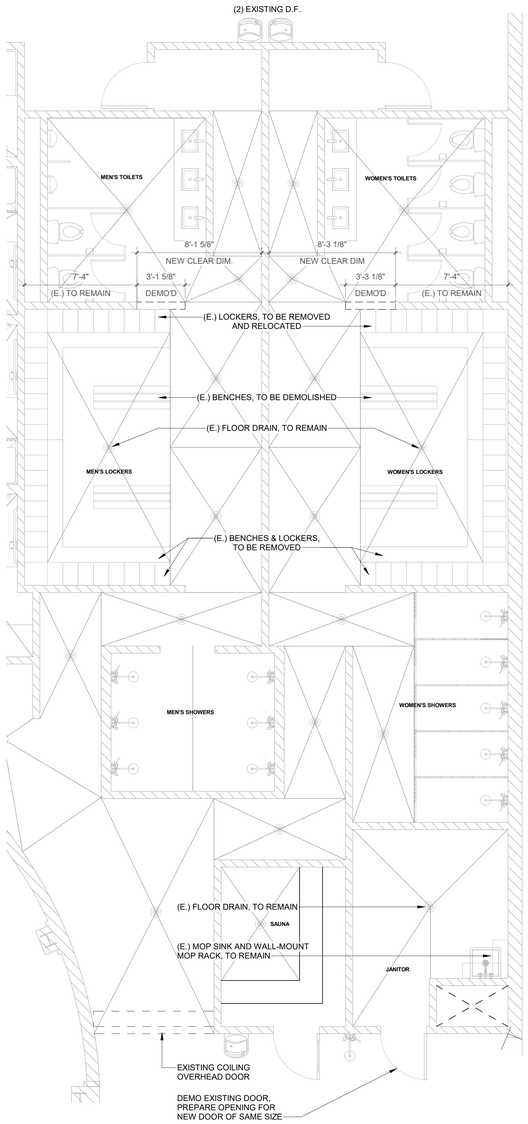
DATE:	11.20.2025
DRAWN BY:	EVS
CHECKED BY:	EVS

ACCESSIBILITY DETAILS

G020

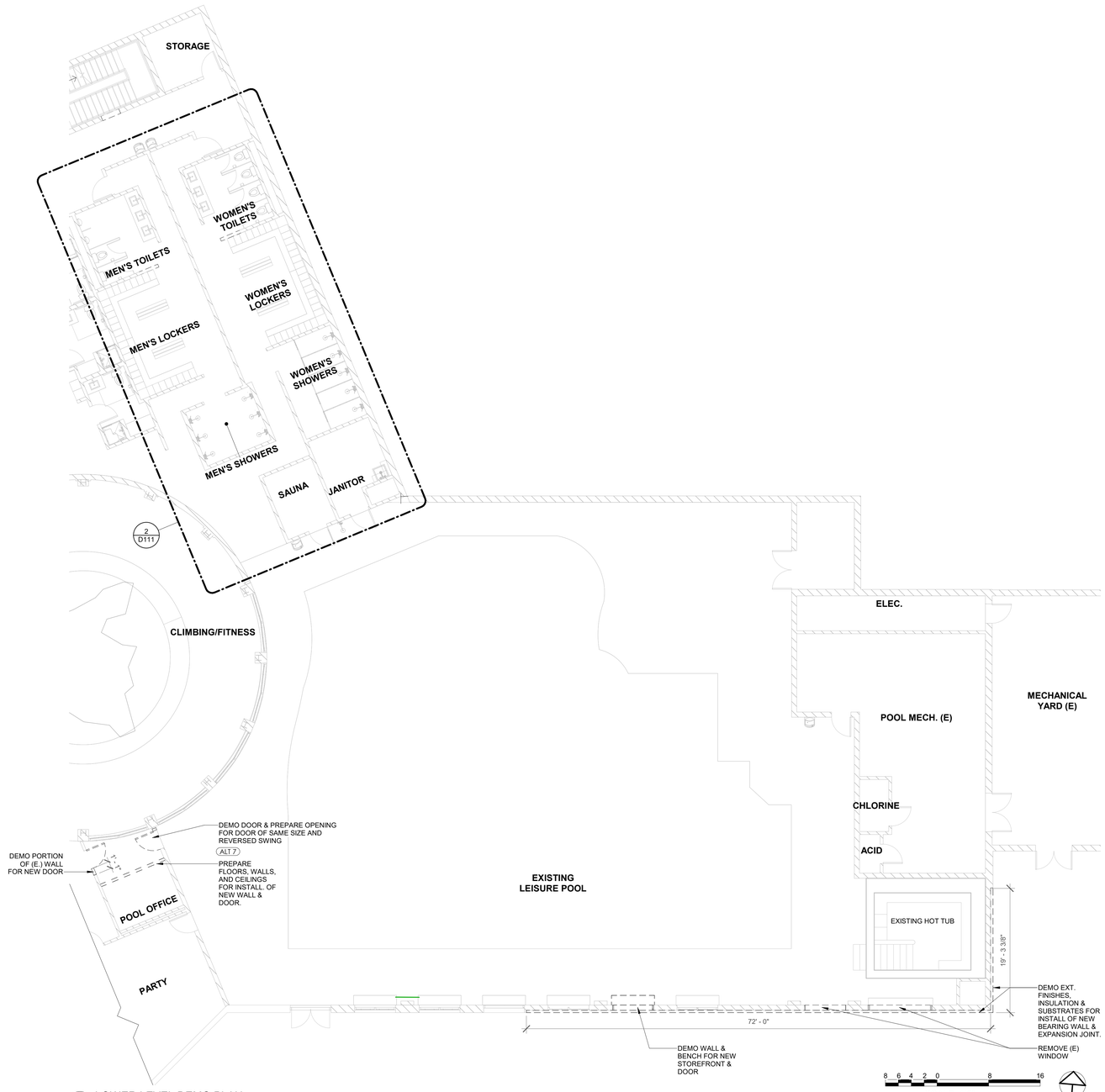
GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. BRING ANY DISCREPANCIES FROM THE DRAWINGS AND NOTES TO THE ARCHITECT IMMEDIATELY.
2. PROTECT EXISTING WALLS AND STRUCTURE DURING DEMOLITION



2 EXISTING RESTROOMS - DEMOLITION PLAN
1/4" = 1'-0"

4 3 2 1 0 4 8
SCALE: 1/4"=1'-0"



1 LOWER LEVEL DEMO PLAN
1/8" = 1'-0"

8 6 4 2 0 8 16
SCALE: 1/8"=

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LEVEL 1 DEMO PLAN

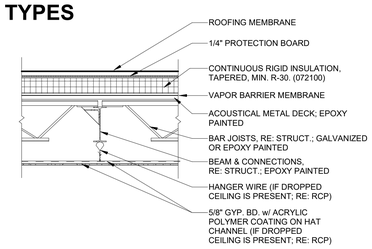
D111

PARTITION KEY

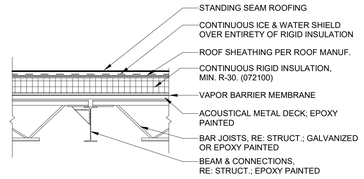
FOR ADDITIONAL INFORMATION, PLEASE REFER TO THE FOLLOWING SPECIFICATION SECTIONS

042000	CMU CONCRETE BLOCK, MORTAR, GROUT, FLASHINGS, LINTELS, AND ACCESSORIES
072100	THERMAL INSULATION
072600	FLUID APPLIED AIR & WATER RESISTIVE BARRIER/WATER VAPOR BARRIER
075400	THERMOPLASTIC MEMBRANE (TPO) ROOFING
092116	GYPSUM BOARD ASSEMBLIES & ACOUSTIC INSULATION

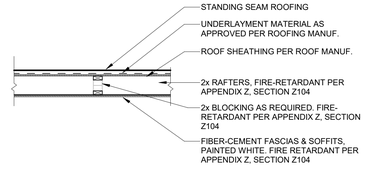
ROOF TYPES



R1 FLAT ROOF SYSTEM OVER R-30 CONTINUOUS INSULATION, 1-1/2" METAL DECK & STRUCTURAL STEEL BEAMS IN CEILING CAVITY W/ SUSPENDED CEILING
NOT TO SCALE — UL P546 - 1 HR

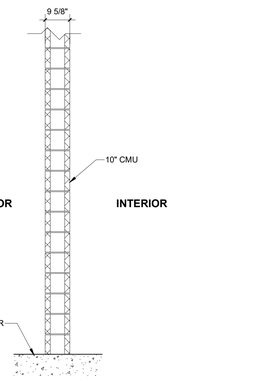


R2 STANDING SEAM ROOF OVER R-30 CONTINUOUS INSULATION, 1-1/2" METAL DECK & STRUCTURAL STEEL BEAMS IN CEILING CAVITY
NOT TO SCALE — UL P546 - 1 HR

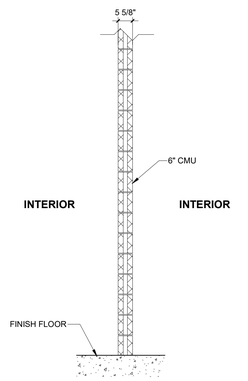


R3 STANDING SEAM ROOF OVER APPROVED UNDERLAYMENT, SHEATHING AND 2x RAFTERS. FINISHED WITH IGNITION-RESISTANT FASCIA & SOFFIT.
NOT TO SCALE

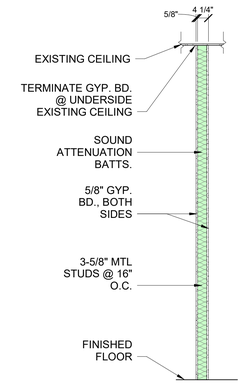
INTERIOR WALL TYPES



10A 10" CMU WALL - INTERIOR, TO UNDERSIDE OF ROOF STRUCTURE
NOT TO SCALE — 1-HOUR UL DETAIL: ------ STC RATING: ------

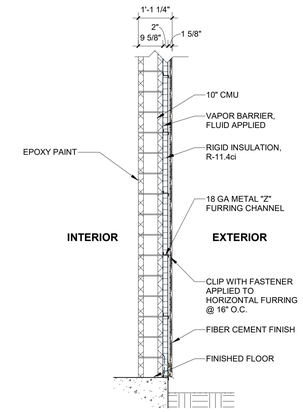


6A 6" CMU WALL - INTERIOR, TO UNDERSIDE OF ROOF STRUCTURE
NOT TO SCALE — 1-HOUR UL DETAIL: ------ STC RATING: ------

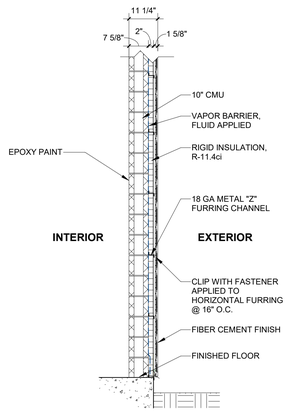


4A 3-5/8" MTL STUDS W/ GYP. BD. BOTH SIDES TO 6" ABOVE CEILING HT. & SOUND ATTENUATION BATTS
NOT TO SCALE — UL DETAIL: ------ STC RATING: **45-49**

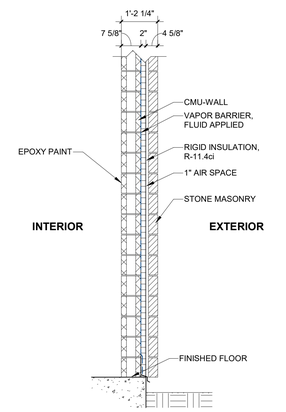
EXTERIOR WALL TYPES



3 10" CMU WALL W/ CONTINUOUS R-11.4 CLOSED CELL RIGID INSULATION AND FIBER CEMENT EXTERIOR PANELING
NOT TO SCALE — 2-HOUR UL DETAIL: ------ STC RATING: ------



2 8" CMU WALL W/ CONTINUOUS R-11.4 CLOSED CELL RIGID INSULATION AND FIBER CEMENT EXTERIOR PANELING
NOT TO SCALE — 2-HOUR UL DETAIL: ------ STC RATING: ------



1 8" CMU WALL W/ CONTINUOUS R-11.4 CLOSED CELL RIGID INSULATION AND EXTERIOR MASONRY WYTHE
NOT TO SCALE — 2-HOUR UL DETAIL: ------ STC RATING: ------

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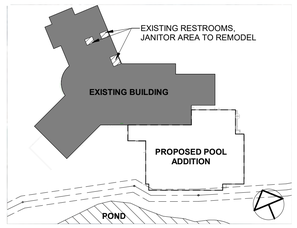
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WALL, FLOOR, AND ROOF TYPES

A050



KEY PLAN

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF STUD OR FACE OF MASONRY U.N.O.
2. REFER TO SHEET A030 FOR MORE DETAILED INFORMATION REGARDING PARTITION TYPES & ASSEMBLIES.
3. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING STUD TYPE, SIZE & SPACING AND SHEAR WALL LOCATIONS.
4. SEE BUILDING ELEVATIONS ON A20- SERIES SHEETS AND WALL SECTIONS ON A31- SERIES SHEETS FOR EXTERIOR WALL ASSEMBLY INFORMATION.
5. SEE WALL SECTIONS ON A31- SERIES SHEETS FOR HORIZONTAL ASSEMBLY INFORMATION.
6. INTERIOR DOOR FRAMES SHALL BE LOCATED 4-INCHES FROM FINISHED FACE OF ROOM CORNER TO FACE OF OPENING U.N.O.
7. VERIFY ALL FLOOR DRAINS & SINKS WITH PLUMBING DRAWINGS BEFORE INSTALL.
8. CONTRACTOR TO IMMEDIATELY NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, ERRORS, OR CONFLICTS DISCOVERED IN THE DRAWINGS

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LOWER LEVEL FLOOR PLAN - 8 LANE

A101

1 LOWER LEVEL FLOOR PLAN
1/8" = 1'-0"

CEILING LEGEND

(APC) - APC TYPE - 099613:
ACRYLIC POLYMER COATING SYSTEM
ON 5/8" GYP. BD. CEILING

(AL) - ALUMINUM SOFFIT TYPE - *076100:*
BERRIDGE L-PANEL, CHARCOAL GREY
24 GA. METAL SOFFIT PANEL ON 7/8" HAT CHANNEL

(FC) - FIBER-CEMENT SOFFIT TYPE - 074646:
5/8" FIBER-CEMENT PANEL, ATTACHED TO RAFTERS
PAINTED TO MATCH NICHIHA - FOG ED680F

LED RECESSED CAN LIGHT
RE: ELECT.

ACT | 10' - 0" — CEILING TYPE & HEIGHT, ABOVE FINISH FLOOR

EXISTING BUILDING, (GREY) TO REMAIN

EXISTING CEILING, TO REMAIN

POOL OFFICE
W004
APC | 9' - 0"

LIFEGUARDS
S102
APC | 11' - 0"

APC | 13' - 1"

1/4" / 12"

MENS
S109
APC | 9' - 0"

WOMENS
S110
APC | 9' - 0"

FC | 10' - 7"

O.T.S

APC | 9' - 0"

FC | 10' - 7"

1/4" / 12"

10' - 7 1/4"

0 4' 8' 16'

1 REFLECTED CEILING PLAN - LOWER LEVEL
1/8" = 1'-0"

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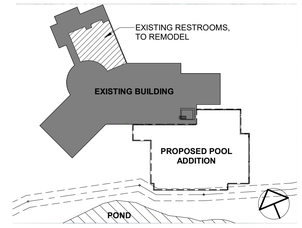
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REFLECTED CEILING PLAN - LOWER LEVEL

A111



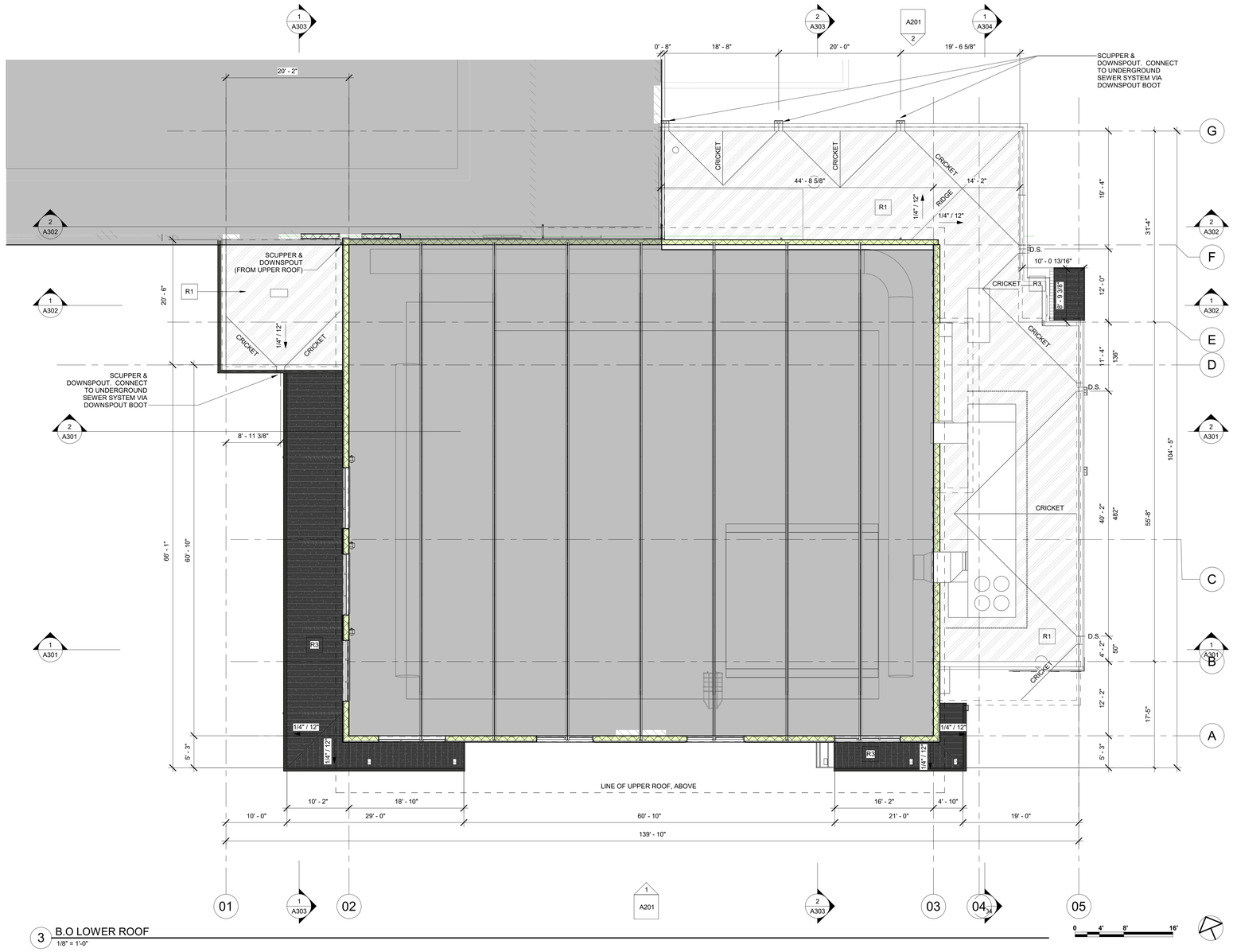
KEY PLAN

ROOF NOTES

1. NO ROOF SLOPE OF FLAT ROOF TO BE LESS THAN 1/4" PER FOOT
2. PROVIDE WALKING PADS OR WALKWAY ROLL COMPATIBLE W/ ROOF MEMBRANE AROUND ROOF HATCH & EACH RTU OR EQUIPMENT LOCATED ON THE ROOF WHICH REQUIRES MAINTENANCE, TYP., RE: MECHANICAL FOR RTU LOCATION.
3. PROVIDE CRICKETS AS REQ'D AT EACH DOWN SPOUT (DS) & BEHIND RTUs TO CREATE POSITIVE DRAINAGE.
4. ALL ALL EQUIPMENT LOCATED ON THE ROOF WHICH REQUIRES SERVICE SHALL BE INSTALLED MIN 10' FROM PARAPET OR 42" HT. GUARDS ON THE ROOF SHALL BE PROVIDED
5. REFER TO ROOFING ASSEMBLY INFORMATION ON A050

LEGEND

DS	PREFINISHED DOWNSPOUT
RD	ROOF DRAIN, RE: PLUMB.
OS	OVERFLOW SCUPPER



3 B.O LOWER ROOF
1/8" = 1'-0"

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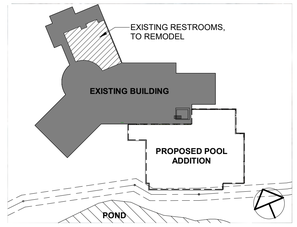
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LOWER ROOF PLAN

A121



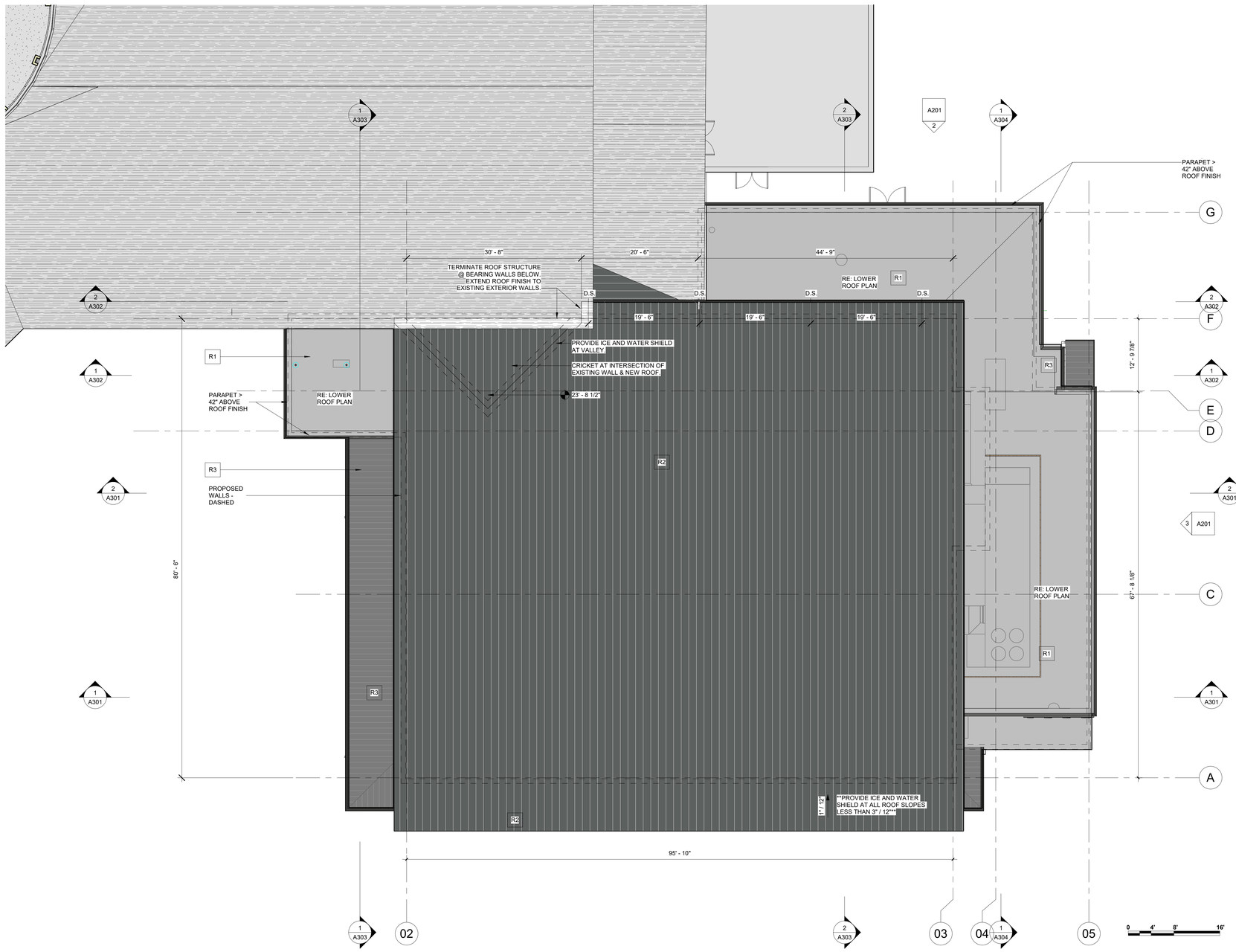
KEY PLAN

ROOF NOTES

1. NO ROOF SLOPE OF FLAT ROOF TO BE LESS THAN 1/4" PER FOOT
2. PROVIDE WALKING PADS OR WALKWAY ROLL COMPATIBLE W/ ROOF MEMBRANE AROUND ROOF HATCH & EACH RTU OR EQUIPMENT LOCATED ON THE ROOF WHICH REQUIRES MAINTENANCE, TYP., RE: MECHANICAL FOR RTU LOCATION.
3. PROVIDE CRICKETS AS REQ'D AT EACH DOWN SPOUT (DS) & BEHIND RTUs TO CREATE POSITIVE DRAINAGE.
4. ALL ALL EQUIPMENT LOCATED ON THE ROOF WHICH REQUIRES SERVICE SHALL BE INSTALLED MIN 10' FROM PARAPET OR 42" HT. GUARDS ON THE ROOF SHALL BE PROVIDED
5. REFER TO ROOFING ASSEMBLY INFORMATION ON A050

LEGEND

DS	PREFINISHED DOWNSPOUT
RD	ROOF DRAIN, RE: PLUMB.
OS	OVERFLOW SCUPPER



1 B.O. UPPER ROOF
1/8" = 1'-0"

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BUCHANAN POOL EXPANSION

32003 ELLINGWOOD TRAIL, EVERGREEN, CO 80439

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ROOF PLAN

A122

ACCESSORIES SCHEDULE - BASIS OF DESIGN

MATERIAL MARK	Note Content	MANUFACTURER	FINISH DESCRIPTION	COMMENTS
RP	RESTROOM PARTITIONS	TBD	HDPE RESTROOM PARTITIONS	OWNER APPROVED, G.C. TO INSTALL
SP1	18" VERT. GRAB BAR	BOBRICK	GRAB BAR | B-6806 X 18	OWNER APPROVED, G.C. TO INSTALL
SP2	42" HORIZONTAL GRAB BAR	BOBRICK	GRAB BAR | B-6806 X 42	OWNER APPROVED, G.C. TO INSTALL
SP3	36" HORIZONTAL GRAB BAR	BOBRICK	GRAB BAR | B-6806 X 36	OWNER APPROVED, G.C. TO INSTALL
SP6	BATHROOM MIRROR	TBD	MIRROR; REF: ELEVATIONS FOR DIMENSIONS	OWNER APPROVED, G.C. TO INSTALL
SP11	HAND SOAP DISPENSER	BOBRICK	SOAP DISPENSER | BOBRICK B-2111	OWNER APPROVED, G.C. TO INSTALL
SP12	TOILET PAPER HOLDER	BOBRICK	TOILET PAPER DISPENSER | BOBRICK B-2888	OWNER APPROVED, G.C. TO INSTALL
SP13	PAPER TOWEL DISPENSER	BOBRICK	PAPER TOWEL/WASTE RECEPTACLE | BOBRICK B-3942	OWNER APPROVED, G.C. TO INSTALL
SP14	RECESSED HAND DRYER	EXCEL DRYER US	XLERATOR HAND DRYER + 4" ADA RECESS KIT	OWNER APPROVED, G.C. TO INSTALL
SP15	SANITARY NAPKIN DISPOSAL	BOBRICK	SANITARY NAPKIN DISPOSAL | BOBRICK B-270	OWNER APPROVED, G.C. TO INSTALL
SP16	ROBE HOOK	BOBRICK	ROBE HOOK | B-7672	OWNER APPROVED, G.C. TO INSTALL
SP18	SOAP DISH	BOBRICK	TBD	OWNER APPROVED, G.C. TO INSTALL

FINISH SCHEDULE

ROOM NO	ROOM NAME	WALL FINISH	BASE FINISH	FLOOR MAT.	FLOOR FIN.	CEILING MAT.	CEILING FIN.	NOTES & REMARKS (SEE NOTES)
N013	MEN'S LOCKERS	P1, P3, WT1	TB3	(E.)	FT3	(E.)	(E.)	SOLID PHENOLIC BENCHES
N021	WOMEN'S LOCKERS	P1, P2, WT1	TB2	(E.)	FT2	(E.)	(E.)	SOLID PHENOLIC BENCHES
N025	JANITOR	P1	TB2	(E.)	FT2	(E.)	P5	SOLID PHENOLIC TOILET PARTITIONS
S100	POOL AREA	P1	-	CONCRETE	SC1	-	P5	ACOUSTICAL WALL PANELS
S101	POOL DECK	P1	-	CONCRETE	SC1	-	P5	ACOUSTICAL WALL PANELS
S102	LIFEGUARDS	P1	TB2	CONCRETE	FT2	APC	P5	SOLID SURFACE COUNTERTOP
S103	CHEMICALS	P1	-	CONCRETE	SC2	-	-	
S104	POOL MECH	P1	-	CONCRETE	SC2	-	-	
S105	FIRE	P1			SC2			
S106	ELEC	P1	-	CONCRETE	SC2	-	-	
S106	VEST. 1	P1	-	CONCRETE	SC1	-	P5	
S107	STORAGE	P1	-	CONCRETE	SC1	-	-	
S108	HALLWAY	P1, WT1	TB1	CONCRETE	FT1	APC	P5	
S109	MENS	P1, P3, WT1	TB1	CONCRETE	FT1	APC	P5	SOLID PHENOLIC BENCHES; SOLID SURFACE COUNTERTOP
S110	WOMENS	P1, P2, WT1	TB1	CONCRETE	FT1	APC	P5	SOLID PHENOLIC BENCHES; SOLID SURFACE COUNTERTOP
S111	VEST. 2	P1	RB1	(E.)	SC2	(E.)	(E.)	
S112	STEAM ROOM	P1, WT2	TB2	(E.)	FT2	APC	P5	
W004	POOL OFFICE	P1	RB1	(E.)	SC2	APC	P5	

FINISH LEGEND

FLOOR FINISH

033512 **SC1** SEALED CONCRETE / NON-SLIP FINISH

033512 **SC2** SEALED CONCRETE / NON-SLIP FINISH

09 3000 **FT1** NON-SLIP PORCELAIN FLOOR TILE
09 3000 **FT2** MANUFACTURER:
09 3000 **FT3** PRODUCT: UNGLAZED; TREADED
SIZE: 2"x2"
COLOR: FT1; FT2; FT3
PATTERN:
GROUT: COLORED

BASE FINISH

096500 **RB1** RUBBER BASE
MANUFACTURER:
PRODUCT:
HEIGHT: 4"
PROFILE: COVE BASE

09 3000 **TB1** PORCELAIN FLOOR TILE BASE
09 3000 MANUFACTURER: DALTILE
09 3000 PRODUCT: TILE COVE BASE
SIZE: 1/2X12
COLOR: PER WALL ABOVE
GROUT: TBD

COUNTERTOPS

XX SS SOLID SURFACE COUNTERTOP
MANUFACTURER: SOLID SURFACE
COLOR: TERAZZO CLASSICO Q001

WALL FINISH

09 9000 **P1** EPOXY PAINT
P2 MANUFACTURER: TNEMEC
P3 PRODUCT: EPOXY ON BLOCK FILLER
P4 COLOR:
P1 = ASH WHITE (PRIMARY)
P2 = HAWKEYE
P3 = BASIL LEAF
P4 = JAY BLUE

09 3000 **WT1** GLAZED CERAMIC WALL TILE
MANUFACTURER: DALTILE
PRODUCT: ACREAGE
SIZE: 1X24 MOSAIC
COLOR: RESERVE (AC12)
PATTERN: STACKED
GROUT: TBD

CEILING

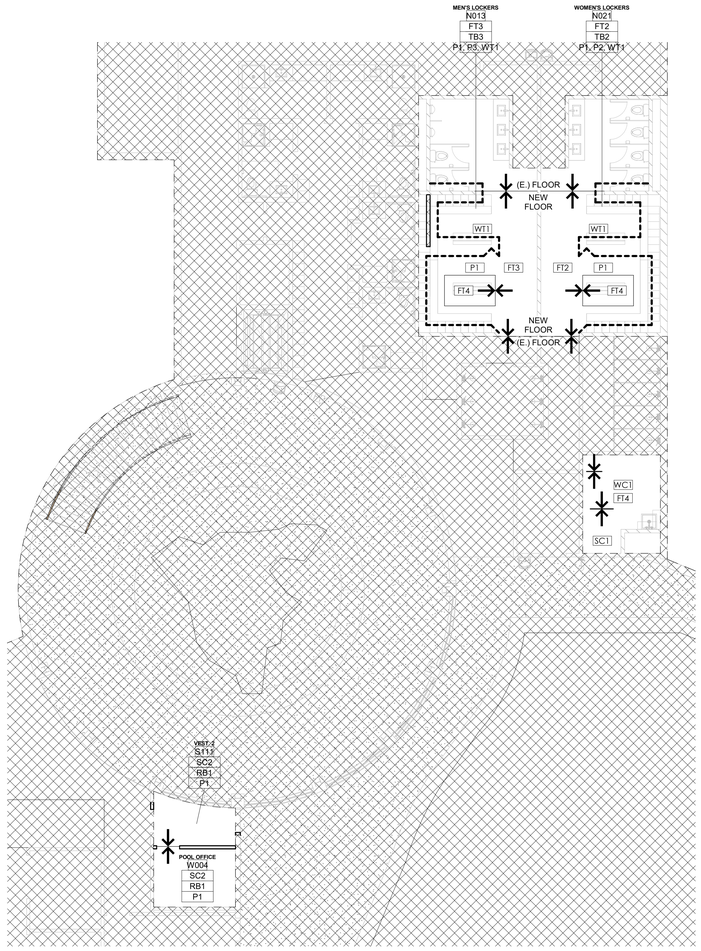
099613 **APC** ACRYLIC POLYMER COATING
MANUFACTURER:
PRODUCT: TBD

ADDITIONAL ITEMS

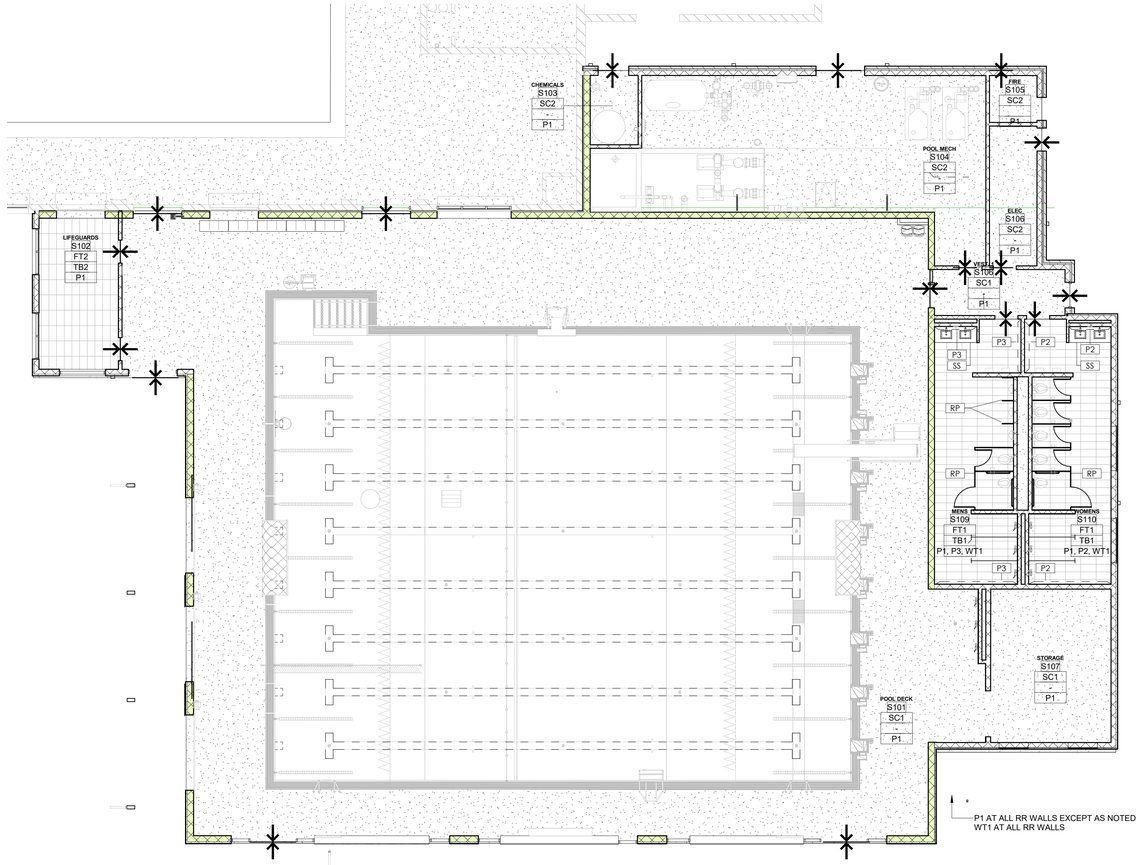
102800 **RP** RESTROOM PARTITIONS
MANUFACTURER:
PRODUCT: TBD
COLOR: AS SELECTED FROM STANDARD RANGE

101423 **INTERIOR SIGNAGE** - REF: SPEC SECTION FOR ADDITIONAL INFORMATION

101419 **EXTERIOR SIGNAGE** - REF: SPEC SECTION FOR ADDITIONAL NFORMATION



2 FINISH PLAN - EXISTING LOCKERS
1/8" = 1'-0"



0 4' 8' 16'

1 FINISH PLAN - POOL AREA
1/8" = 1'-0"

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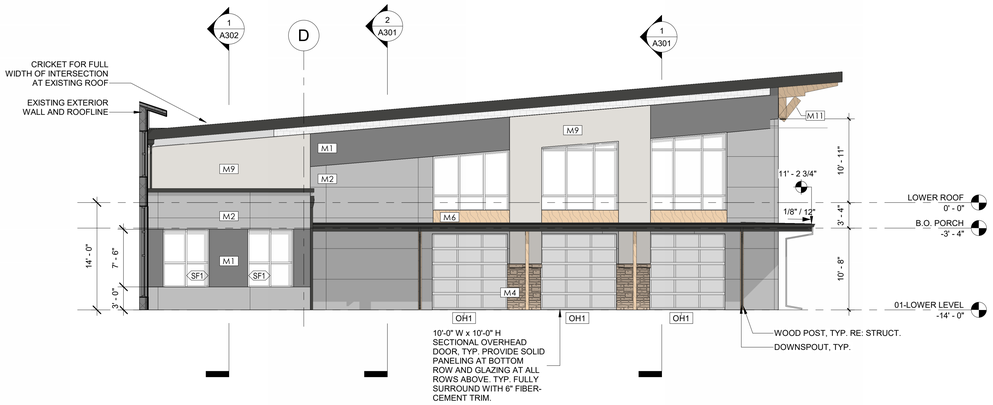
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FINISH PLAN

A141



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

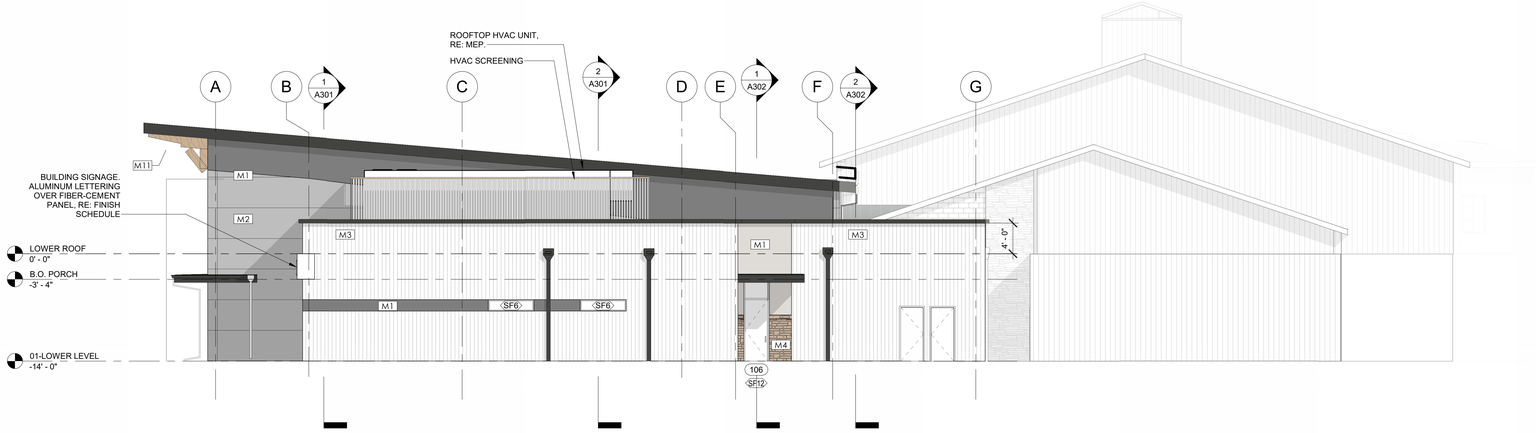
MATERIAL LEGEND

PRIMARY MATERIALS	ACCESSORIES
074646 - M2 FIBER CEMENT PANEL B.O.D.: JAMES HARDIE PANEL COLOR: TBD	**084313** STOREFRONT H.M. FRAME B.O.D.: TBD COLOR: DARK BRONZE
076464 - M3 FIBER CEMENT SIDING B.O.D.: JAMES HARDIE PANEL COLOR: MATCH EXISTING	**081116** METAL DOOR PANEL B.O.D.: TBD COLOR: TNEMEC - CITY MOUSE
047300 - M4 STONE VENEER B.O.D.: TBD COLOR: MATCH EXISTING	**081116** METAL DOOR PANEL, FULL LITE B.O.D.: TBD COLOR: TNEMEC - CITY MOUSE
076100 - M5 STANDING SEAM METAL ROOF B.O.D.: BERRIDGE TEE-PANEL COLOR: CHARCOAL GREY	**076100 - M10** METAL DOWNSPOUTS AND GUTTERS B.O.D.: TBD COLOR: TNEMEC - MANTA RAY
074623 - M6 WOOD PANEL SIDING B.O.D.: TBD COLOR: CEDAR, MATCH EXISTING	**064200 -** SOFFIT @ ROOF B.O.D.: TBD COLOR: TBD
088000 - M7 STOREFRONT GLAZING B.O.D.: TBD COLOR: TBD	**076100** FASCIA @ ROOF B.O.D.: BERRIDGE COLOR: CHARCOAL GREY
075400 - M8 TPO ROOFING MEMBRANE B.O.D.: TBD COLOR: TBD.	**M10** METAL FLASHINGS B.O.D.: TBD COLOR: TNEMEC - MANTA RAY
092424 - M9 STUCCO / EIFS B.O.D.: STO POWERWALL ci COLOR: PEARL (86 10308)	**061800 - M11** COSMETIC GLULAM BEAM B.O.D.: TBD COLOR: CEDAR, MATCH EXISTING

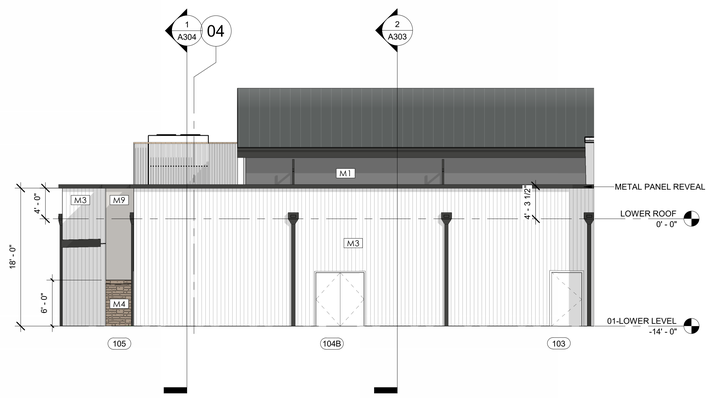


GENERAL NOTES

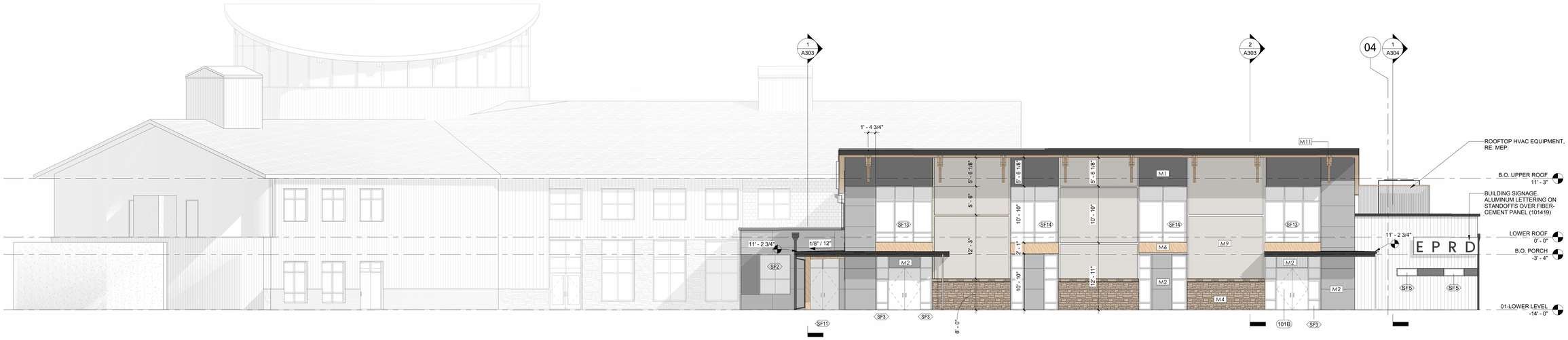
1. SEE ROOF FRAMING PLANS FOR ROOF PITCHES AND OVERHANG DEPTHS.
2. CONTRACTOR TO PROVIDE FLASHING AND/OR CAULKING AS PER MANUFACTURERS SPECIFICATIONS AT ALL DOORS AND WINDOWS.
3. CONTRACTOR TO PROVIDE WEATHER BARRIER BETWEEN SIDING AND SHEATHING AS PER MANUFACTURER'S RECOMMENDATIONS.
4. CONTRACTOR TO PROVIDE FLASHING, CAULKING OR OTHER MEANS NECESSARY TO PREVENT MOISTURE PENETRATION AT ALL MATERIAL TRANSITIONS.
5. PATCH, REPAIR, AND CLEAN ALL AREAS AFFECTED BY CONSTRUCTION TO MATCH ADJACENT FINISHES. ENSURE A UNIFORM APPEARANCE.
6. PREPARE & PRIME ALL SURFACES PRIOR TO PAINTING.
7. VERIFY WEATHERPROOFING CONDITIONS IN FIELD AND COORDINATE FLASHING CONDITIONS WITH THE ARCHITECT AS NECESSARY PRIOR TO STARTING WORK.
8. CONTRACTOR TO USE ELEVATIONS AND MASSING SHOWN AS A BASELINE PRICE AND PROVIDE ALLOWANCES OR CONTINGENCIES FOR ALTERNATE FORMS SHOWN ON A202



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



2 POOL EXPANSION - NORTH ELEVATION
1/8" = 1'-0"



1 POOL EXPANSION - SOUTH ELEVATION
1/8" = 1'-0"

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BUCHANAN POOL EXPANSION

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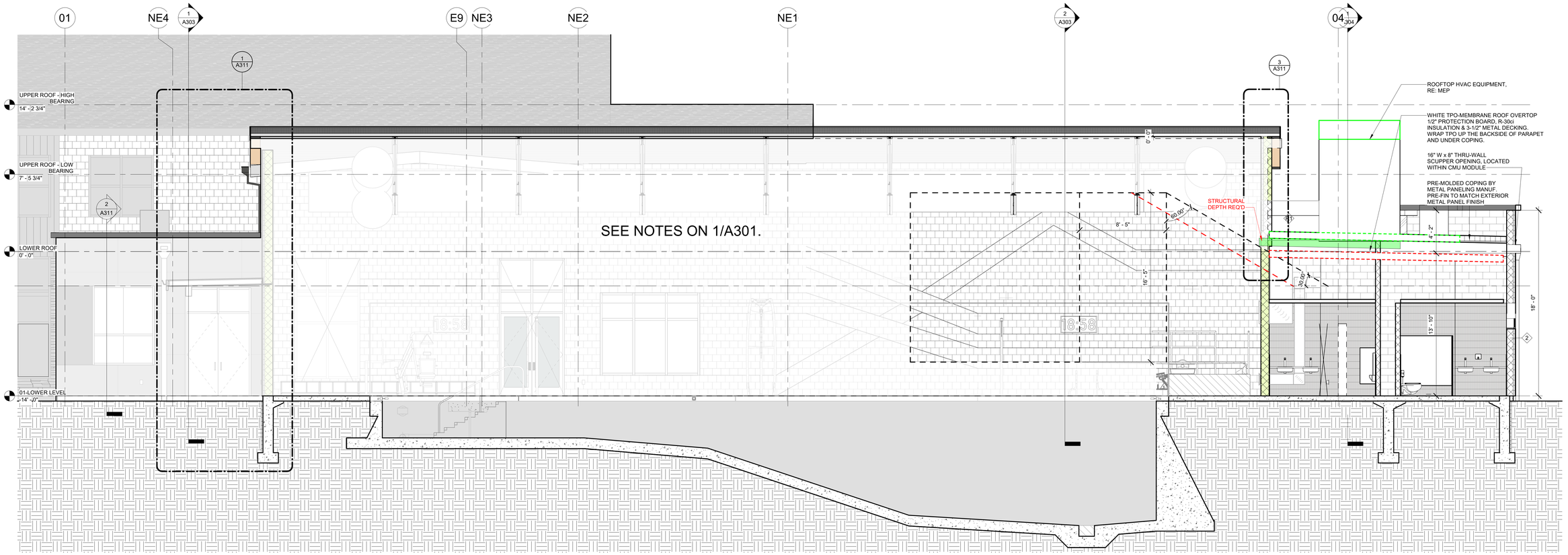
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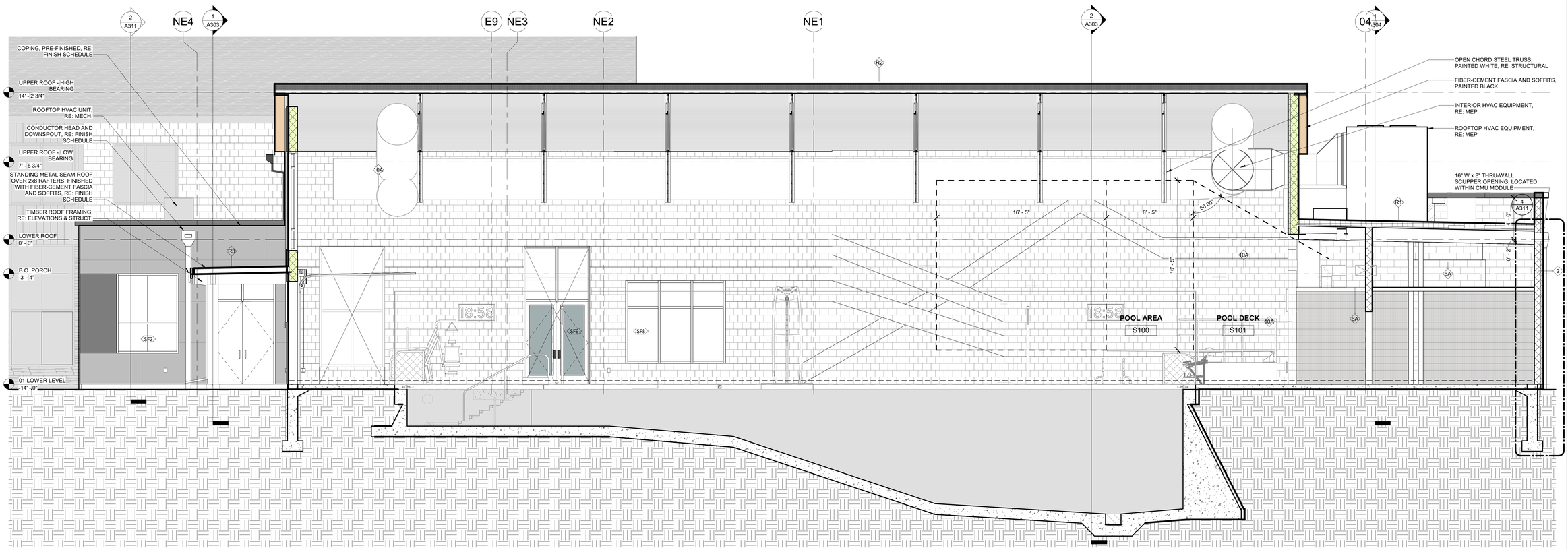
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EXTERIOR ELEVATIONS

A201



2 E/W SECTION 2
1/4" = 1'-0"



1 E/W SECTION 1
1/4" = 1'-0"

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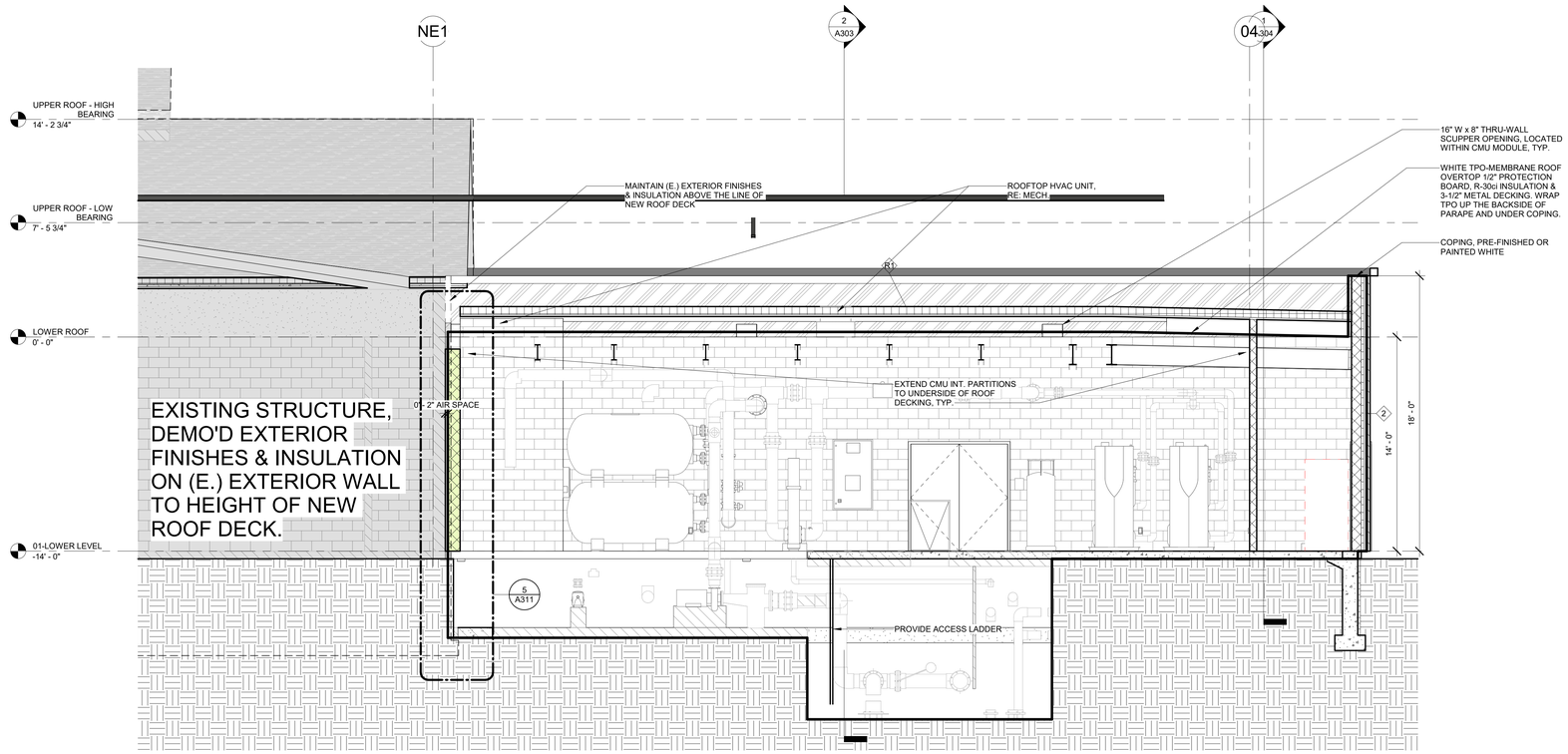
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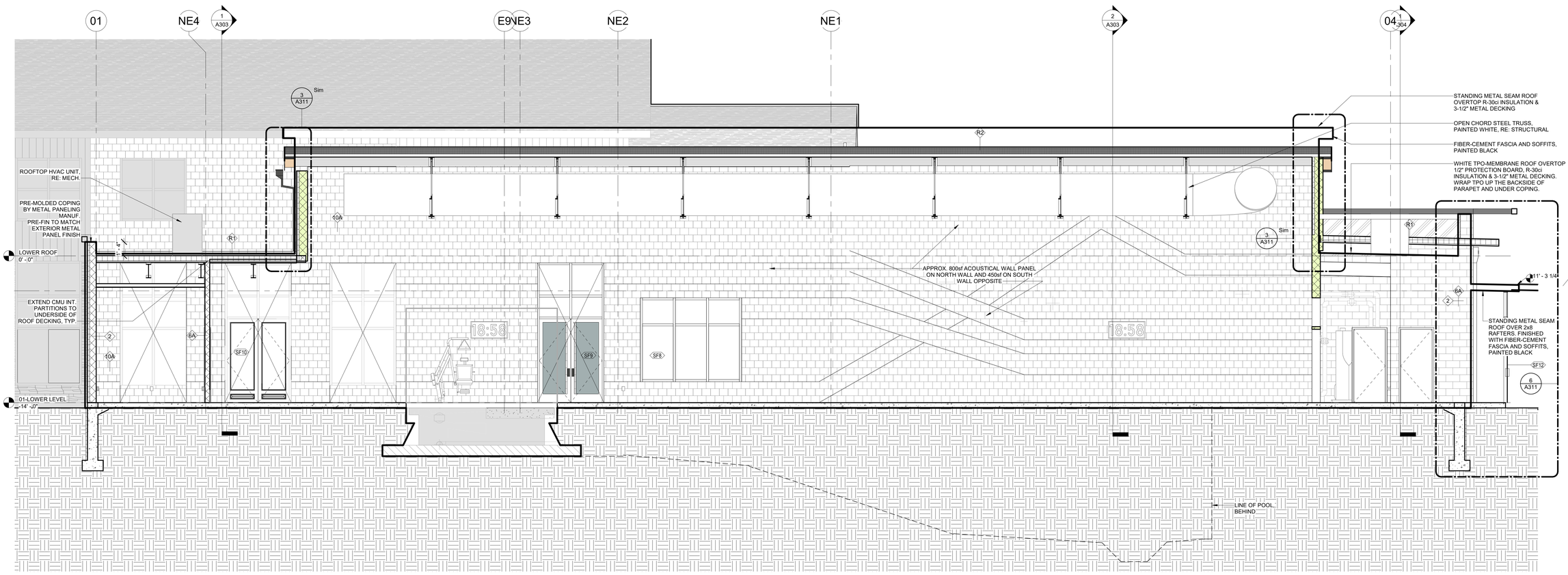
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BUILDING SECTIONS - E/W

A301



2 E/W SECTION 4
1/4" = 1'-0"



1 E/W SECTION 3
1/4" = 1'-0"

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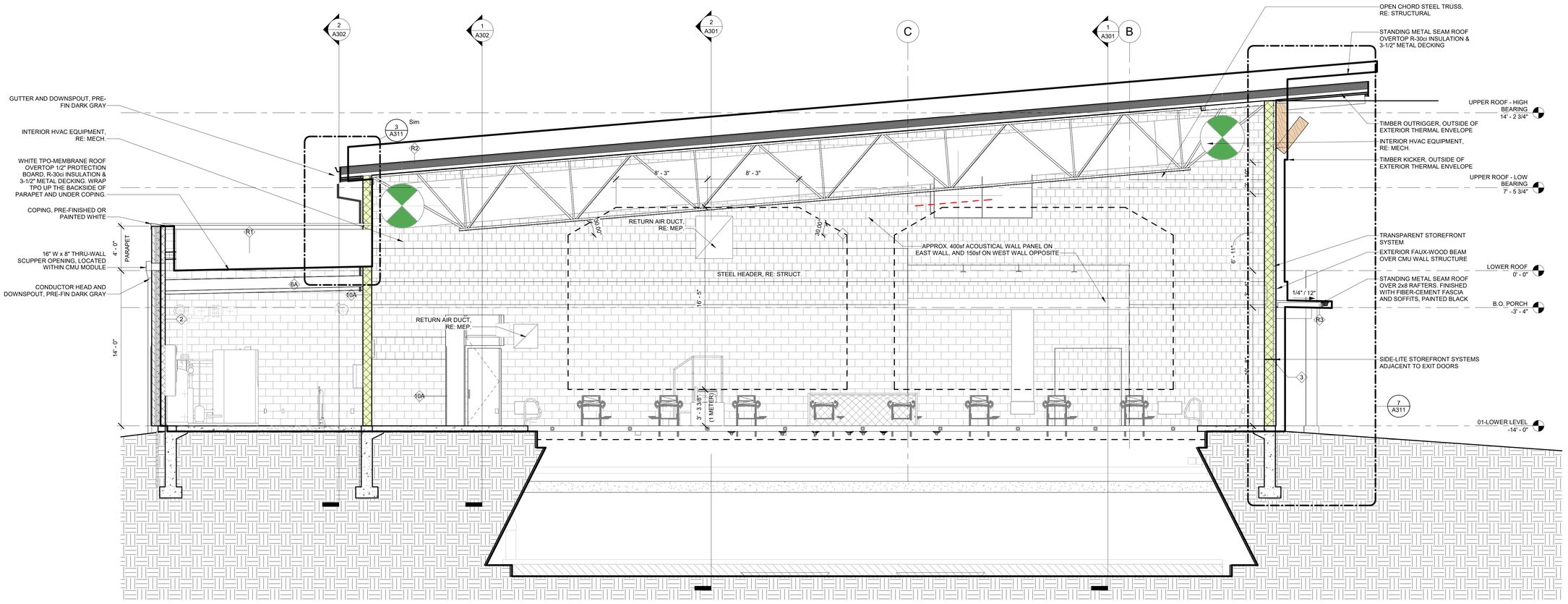
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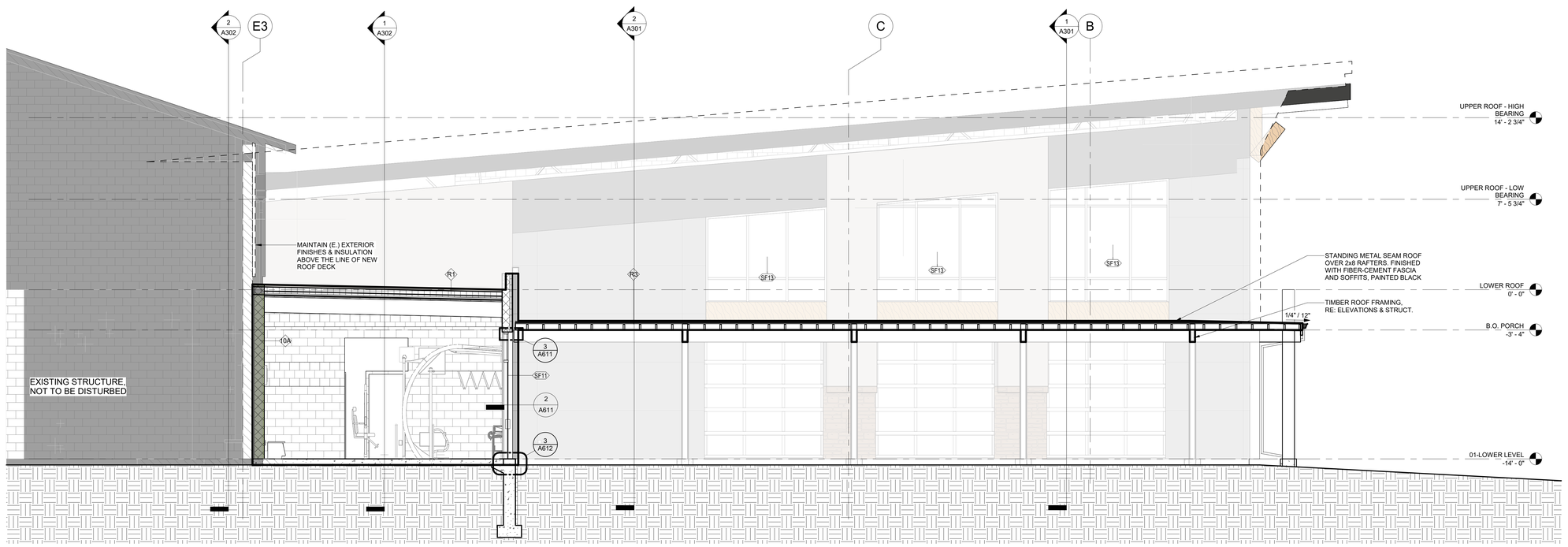
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BUILDING SECTIONS - E/W

A302



2 N/S SECTION 2
1/4" = 1'-0"



1 N/S SECTION 1
1/4" = 1'-0"

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BUILDING SECTIONS - N/S

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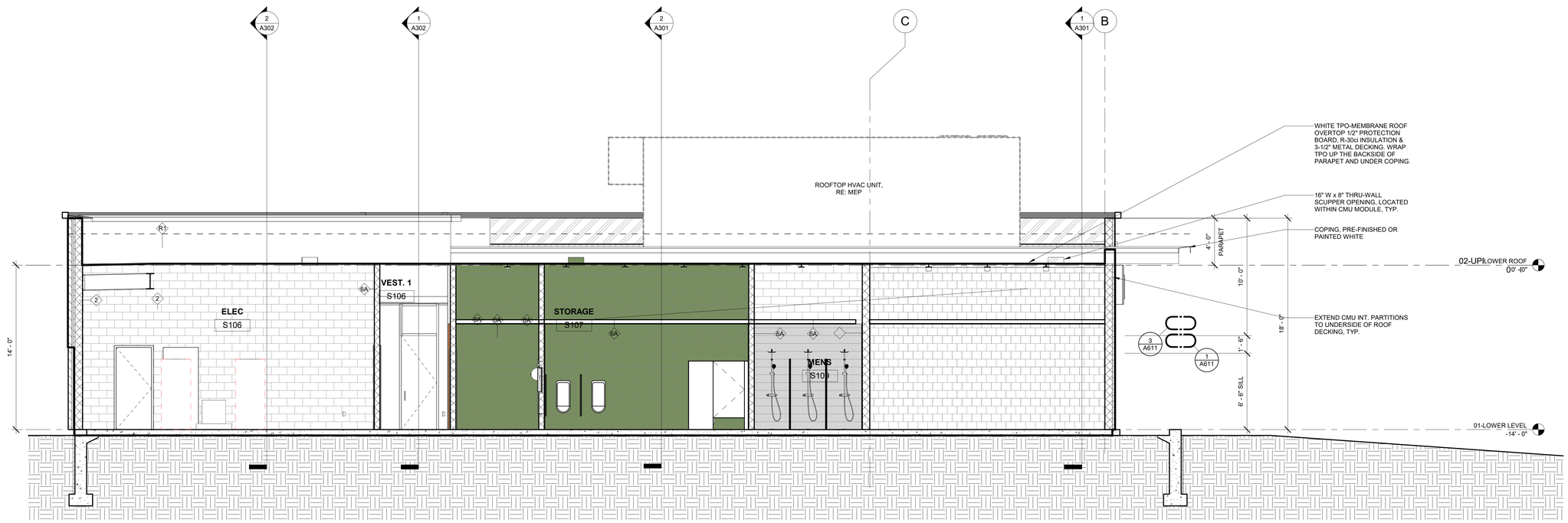
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1 N/S SECTION 3
1/4" = 1'-0"

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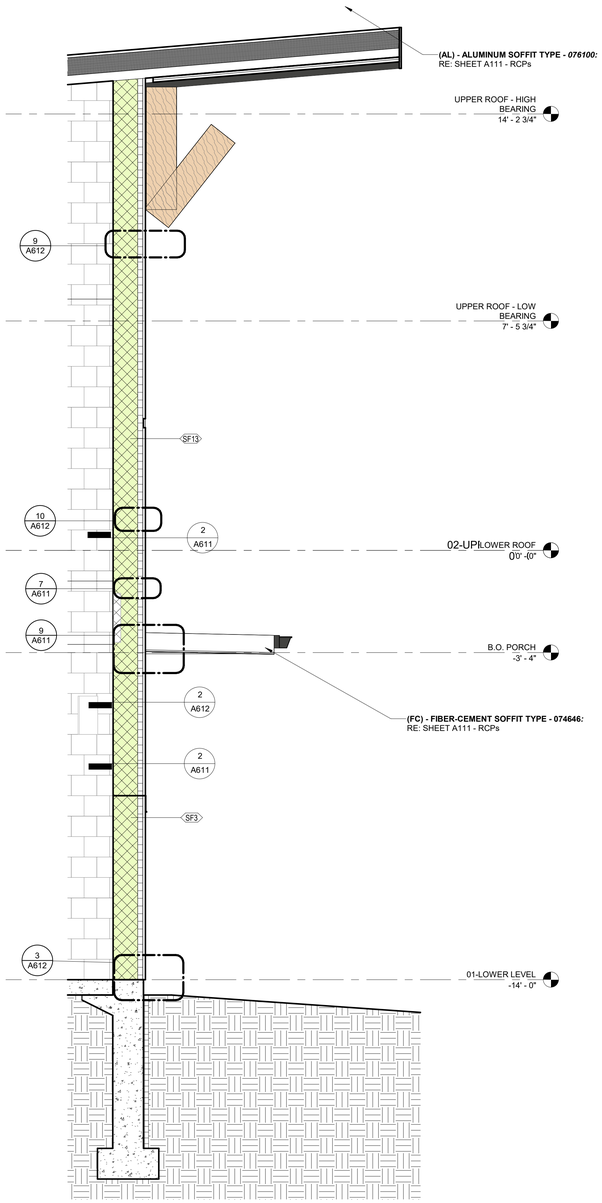
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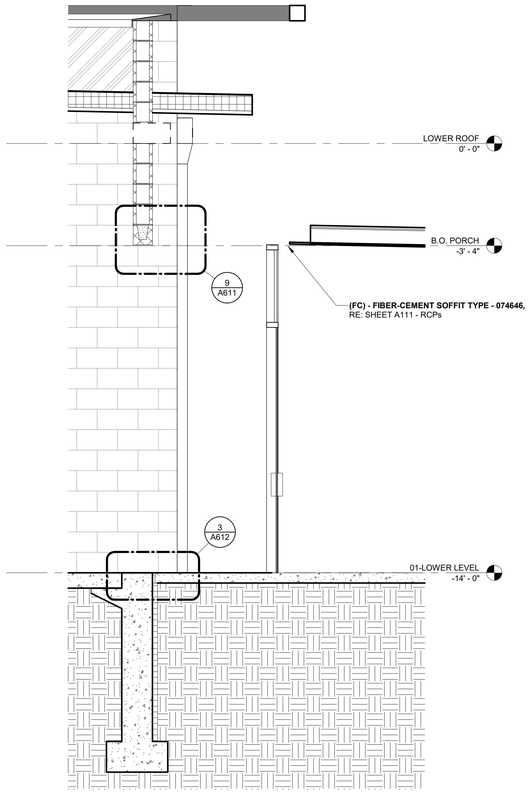
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BUILDING SECTIONS - N/S

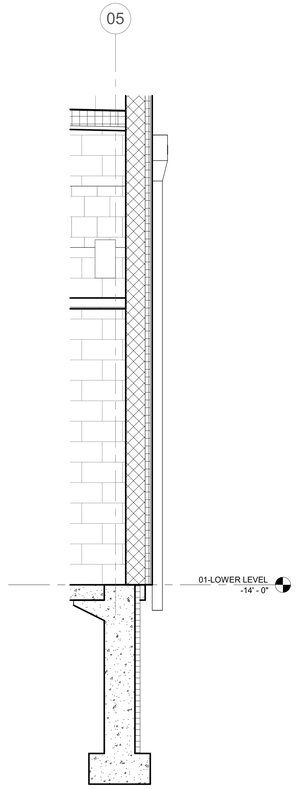
A304



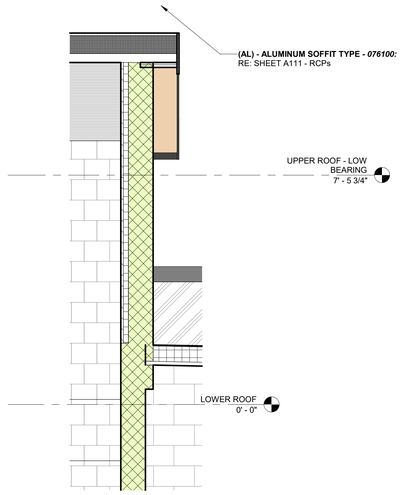
7 WALL SECTION 7
1/2" = 1'-0"



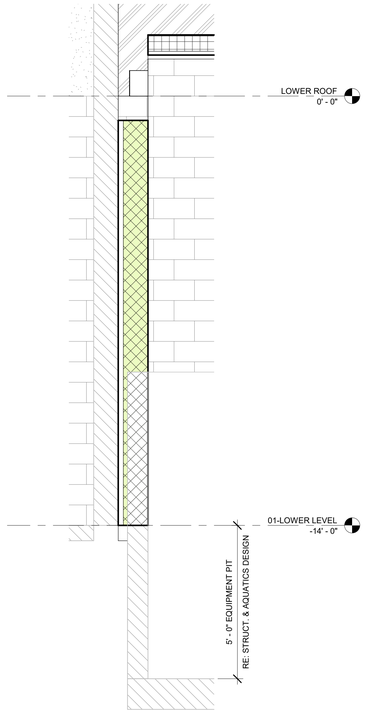
6 WALL SECTION 6
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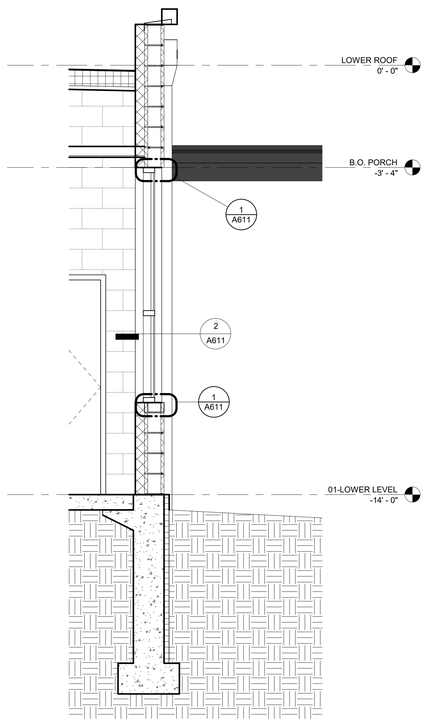
4 WALL SECTION 4
1/2" = 1'-0"



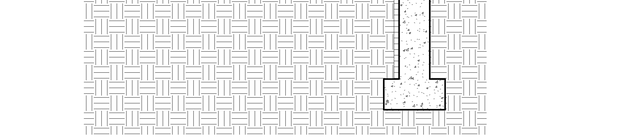
3 WALL SECTION 3
1/2" = 1'-0"



5 WALL SECTION 5
1/2" = 1'-0"



2 WALL SECTION 2
1/2" = 1'-0"



1 WALL SECTION 1
1/2" = 1'-0"

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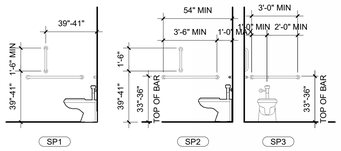
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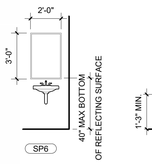
WALL SECTIONS
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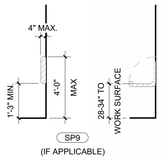
TOILET ACCESSORIES:

GRAB BARS



MIRRORS

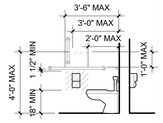




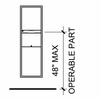
SOAP DISPENSER



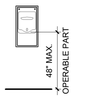
TOILET PAPER DISPENSER



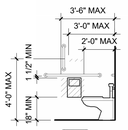
PAPER TOWEL DISPENSER / WASTE RECEPTACLE



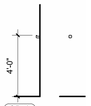
PAPER TOWEL DISPENSER / WASTE RECEPTACLE



SANITARY NAPKIN DISPOSAL

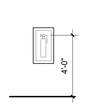


ROBE HOOK

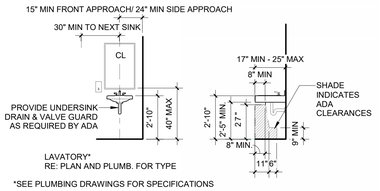


TO BE MOUNTED ON BACK OF ALL TOILET PARTITION DOORS, UNO.

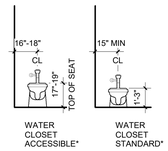
FIRE EXTINGUISHERS



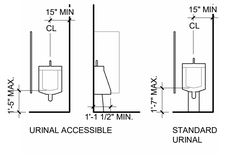
FIRE EXTINGUISHER - SURFACE MOUNTED



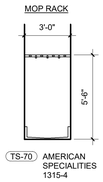
TOILET

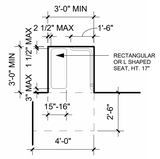


URINAL

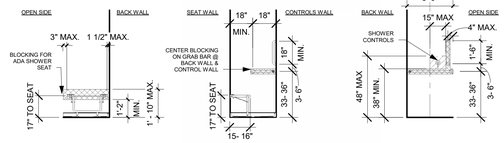


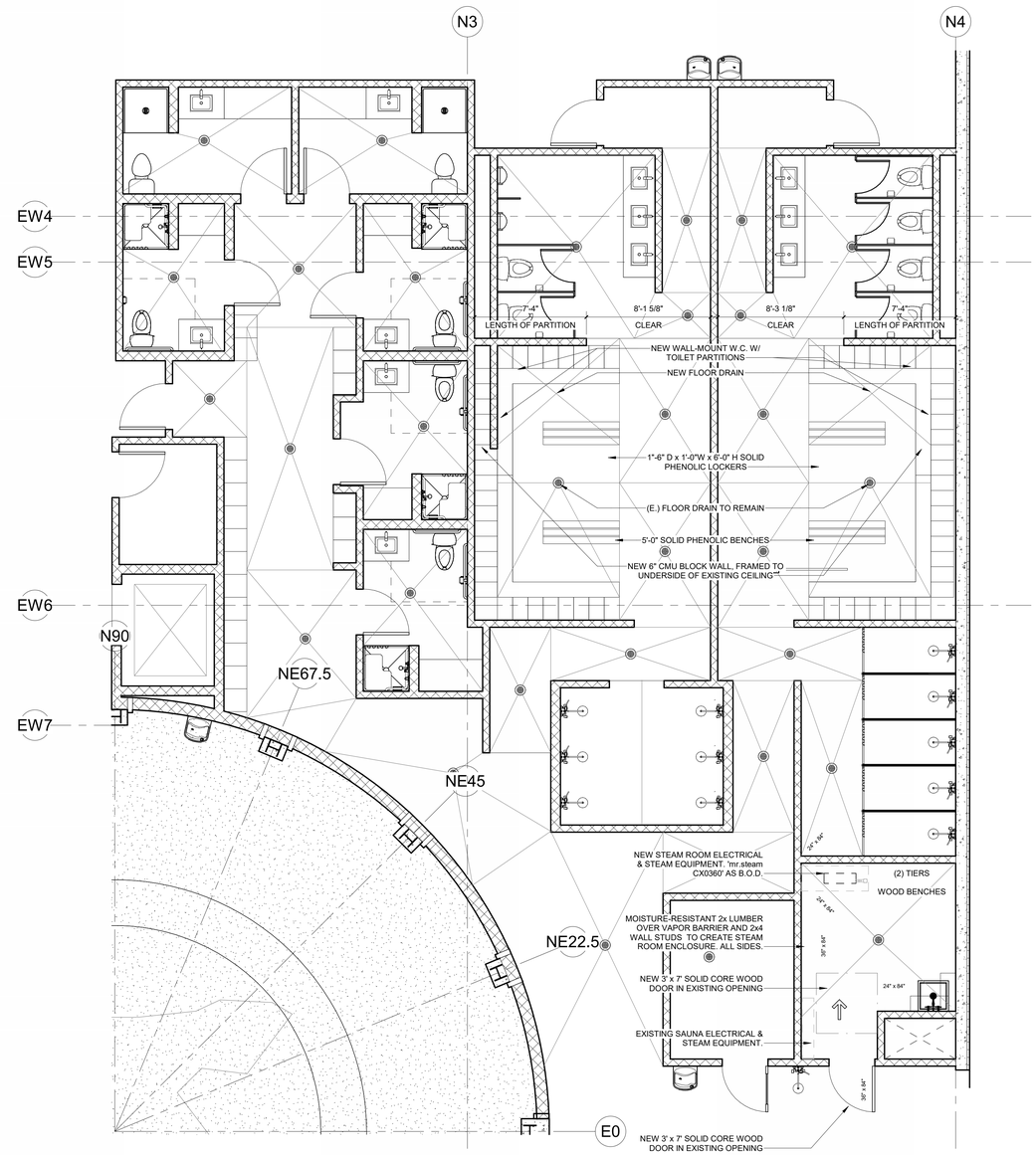
MOP RACK



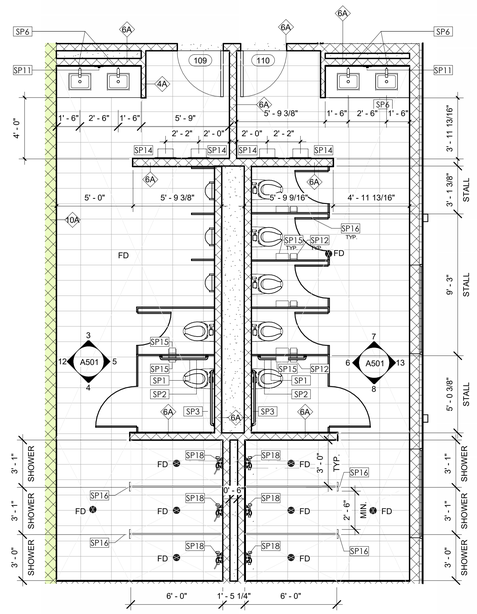


TRANSFER TYPE SHOWER STALL

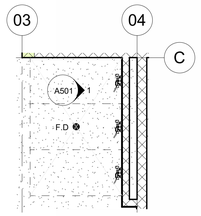




1 EXISTING RESTROOMS - NEW CONSTRUCTION
1/4" = 1'-0"



2 NEW RESTROOMS - ENLARGED PLAN
1/4" = 1'-0"



3 ENLARGED PLAN - DECK SHOWERS
1/4" = 1'-0"

4 NEW POOL VESTIBULE - ENLARGED PLAN
1/4" = 1'-0"

0 2' 4' 8'

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BUCHANAN POOL EXPANSION

32003 ELLINGWOOD TRAIL, EVERGREEN, CO 80439

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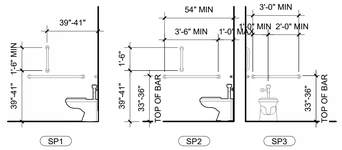
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ENLARGED PLANS

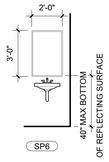
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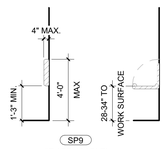
TOILET ACCESSORIES:

GRAB BARS



MIRRORS



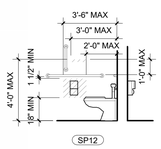


(IF APPLICABLE)

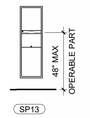
SOAP DISPENSER



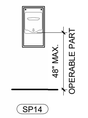
TOILET PAPER DISPENSER



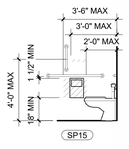
PAPER TOWEL DISPENSER / WASTE RECEPTACLE



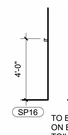
PAPER TOWEL DISPENSER / WASTE RECEPTACLE



SANITARY NAPKIN DISPOSAL

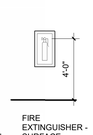


ROBE HOOK



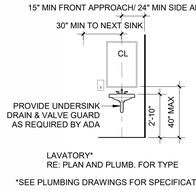
TO BE MOUNTED ON BACK OF ALL TOILET PARTITION DOORS, UNO.

FIRE EXTINGUISHERS

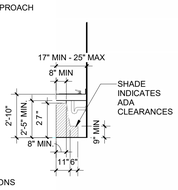


FIRE EXTINGUISHER - SURFACE MOUNTED

15" MIN FRONT APPROACH/ 24" MIN SIDE APPROACH

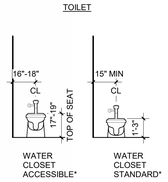


LAVATORY*
RE: PLAN AND PLUMB. FOR TYPE



*SEE PLUMBING DRAWINGS FOR SPECIFICATIONS

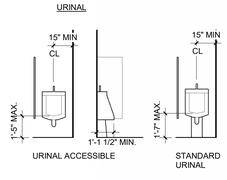
TOILET



WATER CLOSET ACCESSIBLE*

WATER CLOSET STANDARD*

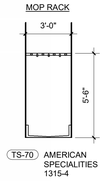
URINAL

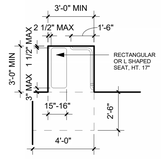


URINAL ACCESSIBLE

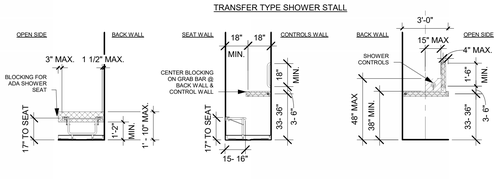
STANDARD URINAL

MOP RACK





TRANSFER TYPE SHOWER STALL

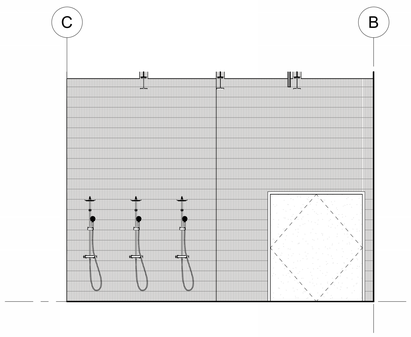


GENERAL NOTES

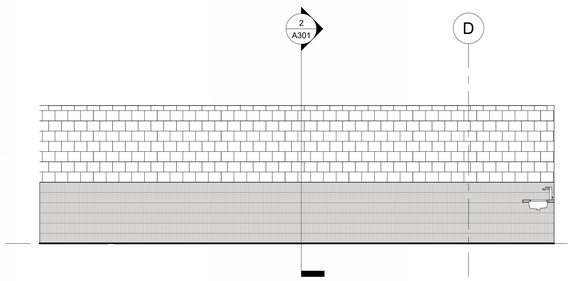
1. ACCESSORIES SHOWN MAY NOT ALL BE APPLICABLE TO THE PROJECT. REFER TO ENLARGED RESTROOM PLANS & INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR TO FURNISH AND INSTALL ALL TOILET ACCESSORIES.
3. ALL TOILET ACCESSORIES SHALL BE TYPE 304 STAINLESS STEEL WITH SATIN FINISH.
4. ALL ACCESSORIES SPECIFIED ARE OPEN TO APPROVED EQUIVALENTS.
5. REFER TO PLANS FOR LOCATIONS AND QUANTITIES OF ACCESSORIES AND PLUMBING.
6. REFER TO PLUMBING SCHEDULE FOR MORE INFORMATION ON PLUMBING FIXTURES.
7. RECESSED OR SEMI-RECESSED ACCESSORIES WHERE INDICATED ARE PREFERRED. NOTIFY ARCHITECT IF FIELD CONDITIONS PREVENT RECESSED INSTALLATION.
8. PROVIDE ACCESSIBLE RESTROOM SIGN AT ALL RESTROOM DOORS
9. PROVIDE REQ'D REINFORCEMENT BEHIND GRAB BARS & SOLID BLOCKING BEHIND ALL WALL MOUNTED FIXTURES
10. MOUNT ALL ADA TOILET ACCESSORIES PER ADA GUIDELINES AND ALL OTHER ACCESSORIES PER MANUFACTURERS RECOMMENDATION

LEGEND

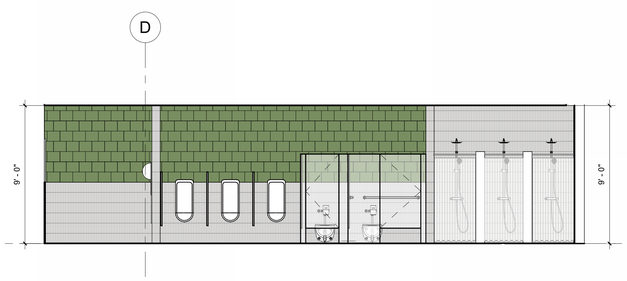
TS	SURFACE MOUNTED
TR	RECESSED



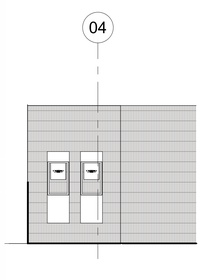
1 INTERIOR ELEVATION - DECK SHOWERS
1/4" = 1'-0"



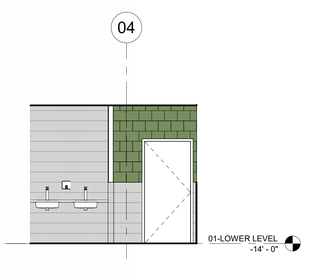
12 MEN'S LOCKER - WEST
1/4" = 1'-0"



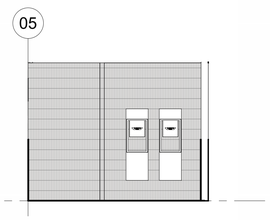
5 MEN'S LOCKER - EAST
1/4" = 1'-0"



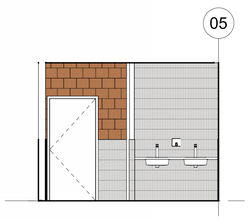
4 MEN-S LOCKER - SOUTH
1/4" = 1'-0"



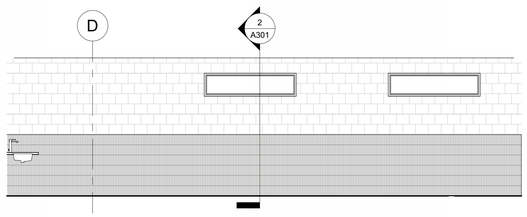
3 MEN'S LOCKER - NORTH
1/4" = 1'-0"



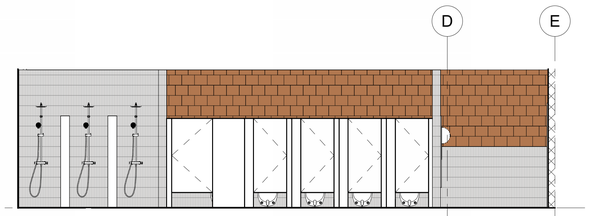
8 WOMEN'S LOCKERS - SOUTH
1/4" = 1'-0"



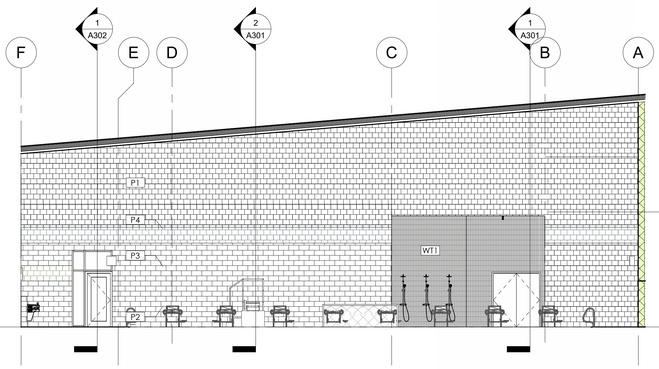
7 WOMEN'S LOCKERS - NORTH
1/4" = 1'-0"



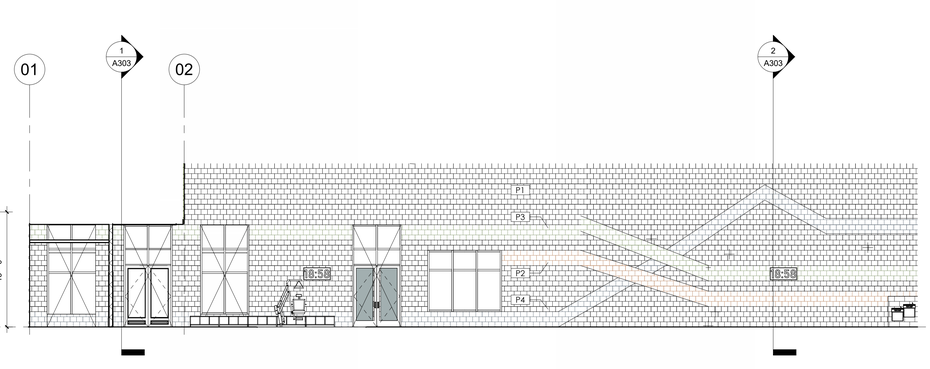
13 WOMEN'S LOCKERS - EAST
1/4" = 1'-0"



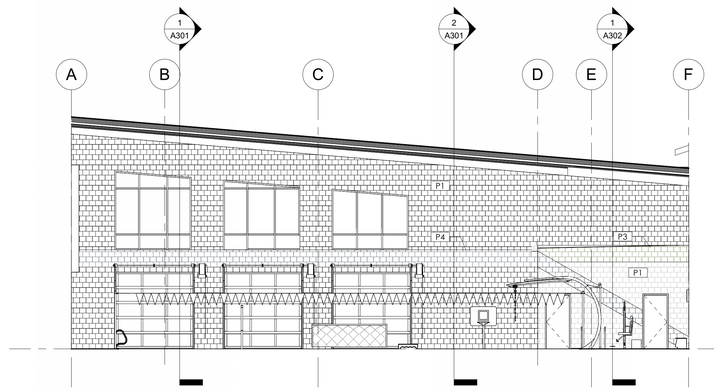
6 WOMEN'S LOCKERS - WEST
1/4" = 1'-0"



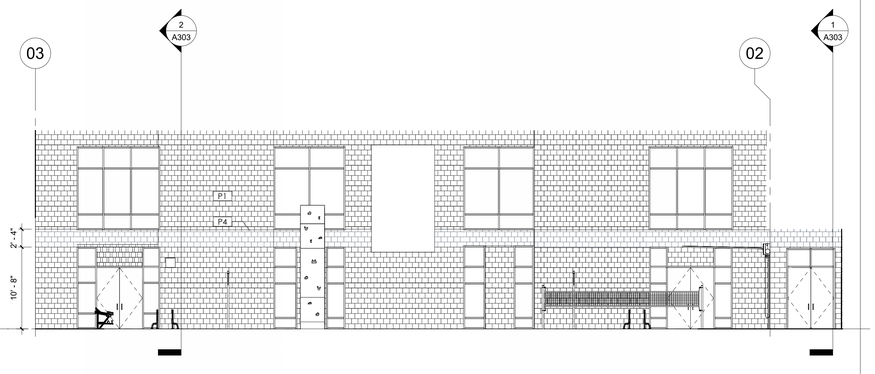
2 INTERIOR NATATORIUM - EAST
1/8" = 1'-0"



10 INTERIOR NATATORIUM - NORTH
1/8" = 1'-0"



9 INTERIOR NATATORIUM - WEST
1/8" = 1'-0"



11 INTERIOR NATATORIUM - SOUTH
1/8" = 1'-0"

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BUCHANAN POOL EXPANSION

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REVISION:

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DATE: 11.20.2025
DRAWN BY: Author
CHECKED BY: Checker

INTERIOR ELEVATIONS

A501

EV DOOR SCHEDULE

		DOOR							FRAME							
		SIZE										DETAILS				
Door Number	Elevation	Width	Height	Thickness	Type	Finish	Under Cut	Fire Rating	Type	Material	Finish	Head	Jamb	Sill	Hardware	Comments
101A		3' - 0"	8' - 0"		STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 1	
101B		2' - 11 3/4"	8' - 0"		STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 1	
101C		3' - 0 3/16"	8' - 0"		STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 1	
101D		6' - 0"	8' - 0"	0' - 2"	STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 5	
101E		6' - 0"	8' - 0"	0' - 2"	STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 5	
101F		3' - 0 3/16"	8' - 0"													
101G		0' - 0"	0' - 0"	0' - 2"												
101I		3' - 0"	8' - 0"													
101J		2' - 11 3/4"	8' - 0"													
101K		0' - 0"	0' - 0"	0' - 2"												
101L		0' - 0"	0' - 0"	0' - 2"												
101N				0' - 2"												
101P		6' - 0"	7' - 0"	0' - 2"												
101Q		3' - 0"	7' - 0"	0' - 1 3/4"												
102A		3' - 0"	7' - 0"	0' - 2"	FULL GLASS					ALUMINUM					SET 7	
102B		3' - 0"	7' - 0"	0' - 2"	FULL GLASS					ALUMINUM					SET 7	
103		4' - 0"	7' - 0"	0' - 2"	FLUSH					ALUMINUM					SET 2	
104A		3' - 0"	7' - 0"	0' - 2"	LOUVERED					ALUMINUM					SET 10	
104B		6' - 4"	7' - 0"	0' - 2"	LOUVERED					ALUMINUM					SET 3	
105		3' - 0"	7' - 0"	0' - 2"	FLUSH					ALUMINUM					SET 4	
105A		3' - 0"	7' - 0"	0' - 2"	FLUSH					ALUMINUM					SET 10	
106		3' - 0"	8' - 0"		STOREFRONT	REF: ELEVATIONS				ALUMINUM	REF: ELEVATIONS				SET 1	
106B		3' - 0"	7' - 0"	0' - 2"	FLUSH					ALUMINUM					SET 4	
109		3' - 0"	6' - 8"	0' - 2"	FLUSH					ALUMINUM					SET 9	
110		3' - 0"	6' - 8"	0' - 2"	FLUSH					ALUMINUM					SET 9	
111A		3' - 0"	7' - 0"	0' - 2"	FULL GLASS					ALUMINUM					SET 8	
111B		3' - 0"	7' - 0"	0' - 2"	FULL GLASS					ALUMINUM					SET 8	
W004		3' - 0"	7' - 0"	0' - 2"	GLAZED					ALUMINUM					SET 7	

DOORS & HARDWARE

SET 1

EXTERIOR - STOREFRONT DOUBLE DOOR -
EXIT DOORS

6	HEAVY DUTY HINGES
2	PANIC BAR EXIT DEVICES
1	ELECTRIC STRIKE
1	CARD READER
1	ALUMINUM MULLION (REMOVABLE)
2	OVERHEAD CLOSERS
1	THRESHOLD
2	DOOR SWEEP
1	ADA-COMPLIANT WEATHERSTRIP

SET 2

EXTERIOR - (1) H.M. DOOR -
CHEMICAL STORAGE

3	HEAVY DUTY HINGES
1	PANIC BAR EXIT DEVICE
1	ELECTRONIC STRIKE
1	CARD READER
1	SEALER
1	OVERHEAD CLOSER
1	SPILL CONTAINMENT BERM
1	TRANSFER GRILLE

SET 3

EXTERIOR - H.M. DOUBLE DOOR -
CHEMICAL STORAGE

6	HEAVY DUTY HINGES
2	PANIC BAR EXIT DEVICES
2	ELECTRONIC STRIKE
1	CARD READER
1	SEALER
2	OVERHEAD CLOSER
1	SPILL CONTAINMENT BERM
2	TRANSFER GRILLE

SET 4

EXTERIOR - H.M. DOOR -
ELECTRIC ROOM

3	HEAVY DUTY HINGES
1	EXIT DEVICE NIGHT LATCH LEVER (KEYED TO MATCH EXISTING BUILDING)
1	ELECTRONIC STRIKE
1	CARD READER
1	CLOSER
1	THRESHOLD
1	DOOR SWEEP
1	ADA-COMPLIANT WEATHERSTRIP

SET 5

EXTERIOR - OVERHEAD DOOR -
POOL DECK

SET 6

INTERIOR - STOREFRONT DOORS -
(BETWEEN POOL AREAS)

6	HEAVY DUTY HINGES
2	HEAVY DUTY OVERHEAD CLOSERS W. STOP ARM
2	POWER TRANSFER UNIT
2	PANIC BAR EXIT DEVICES
2	RIM EXIT DEVICES W. NIGHT LATCH LEVER
2	DOOR STOP - FLOOR MOUNTED
6	DOOR SILENCERS

SET 7

INTERIOR - H.M. DOOR -
POOL OFFICES

3	HEAVY DUTY HINGES
1	WIRELESS MORTISE LOCK **SCHLAGE LE OR EQUAL**
1	ELECTRIC STRIKE
1	READER
1	RIM EXIT DEVICES W. NIGHT LATCH LEVER
1	DOOR STOP - FLOOR MOUNTED
1	ADHESIVE FIN SEAL (JAMBS & HEADER)
1	FULLY-MORTISED DOOR BOTTOM SEAL

SET 8

INTERIOR - H.M. DOOR -
VESTIBULE

3	HEAVY DUTY HINGES
1	HEAVY DUTY OVERHEAD CLOSERS W. STOP ARM
1	POWER TRANSFER UNIT
1	PANIC BAR EXIT DEVICES
1	RIM EXIT DEVICES W. NIGHT LATCH LEVER
1	DOOR STOP - FLOOR MOUNTED
3	DOOR SILENCERS

SET 9

INTERIOR - H.M. DOOR -
LOCKER ROOMS

3	HEAVY DUTY HINGES
1	PASSAGE SET
1	PUSH PLATE
1	PULL PLATE
1	KICK PLATE ON PUSH SIDE
2	DOOR STOP
3	DOOR SILENCERS
1	OVERHEAD CLOSER W. STOP ARM
1	TRANSFER GRILLE

SET 10

INTERIOR - H.M. DOOR - (PER DOOR LEAF)
STORAGE / UTILITY ROOM

3	HEAVY DUTY HINGES
1	STORAGE LOCKSET (KEYED TO MATCH EXISTING BUILDING)
1	MAGNETIC DOOR HOLDER
1	OVERHEAD CLOSER W. STOP ARM
3	DOOR SILENCERS
1	KICK PLATES (PUSH SIDE)

SET 11

INTERIOR - WOOD DOOR -
STEAM ROOM

SET 12

INTERIOR - WOOD DOOR -
STEAM GENERATOR CLOSET

DOOR FRAME, PANEL & HARDWARE

CODE COMPLIANCE

1. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. DEVICES SHALL BE INSTALLED 34" MINIMUM AND 48" MAXIMUM A.F.F. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT.
2. DOOR LOCKS AND LATCHES SHALL MEET THE REQUIREMENTS OF THE IFC / IBC SECTION 1010.1.9.4
3. DOOR LOCKS AND LATCHES SHALL MEET THE REQUIREMENTS OF THE IFC / 2021 IBC SECTION 1010.2.4
4. PER IBC 1010.1.9.3.2.2 - MAIN DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: *"THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED"*. THE SIGN SHALL BE IN LETTERS 1-INCH HIGH ON A CONTRASTING BACKGROUND.

ADDITIONAL INFORMATION

1. REFER TO SPECIFICATIONS FOR MORE FINISH DETAILS
   - A. 081116 ALUMINUM DOORS AND FRAMES
   - B. 084313 ALUMINUM-FRAMED STOREFRONTS
   - C. 083613 SECTIONAL DOORS
   - D. 087100 DOOR HARDWARE

KEYING & HARDWARE

1. ALL DOOR HARDWARE MUST BE COMMERCIAL QUALITY WITH LEVER HANDLES COMPLIANT WITH ACCESSIBILITY CODE.
2. REINFORCE FRAMES AT HARDWARE LOCATIONS.
3. ALL LOCKSETS AND DEADBOLTS SHALL BE KEYED ALIKE.
4. GC TO COORDINATE ACCESS CONTROL W/ DOOR HARDWARE INSTALLER
5. ALL HARDWARE SPECIFIED AS THE BASIS OF DESIGN REQUIRES AN APPROVED EQUAL FOR ANY PROPOSED SUBSTITUTIONS OR CHANGES.

EXISTING DOORS

1. ALL EXISTING DOORS FINISHES TO REMAIN AS EXISTING U.N.O.
2. SIZE OF ALL EXISTING DOORS SHALL BE VERIFIED IN FIELD PRIOR TO PURCHASING NEW DOORS.
3. ALL NEW AND EXISTING DOORS SHALL BE KEYED ALIKE.

GLAZING TYPES

REF: SECTION 088000

G1 GLASS TYPE - EXTERIOR:
1" INSULATED EXTERIOR GLAZING, LOW E
MAX U-FACTOR VALUE:

FIXED FENESTRATION	0.38
OPERABLE FENESTRATION	0.45
ENTRANCE DOOR	0.77

G2 GLASS TYPE - EXTERIOR, TINTED:
1" INSULATED EXTERIOR GLAZING, LOW E, TINTED
MAX U-FACTOR VALUE:

FIXED FENESTRATION	0.38
OPERABLE FENESTRATION	0.45
ENTRANCE DOOR	0.77

SHGC:

PF ≤ 0.2	0.51 (NORTH) 0.38 (S/E/W)
0.2 ≤ PF ≤ 0.5	0.56 (NORTH) 0.46 (S/E/W)
PF ≥ 0.5	0.61 (NORTH) 0.61 (S/E/W)

G3 GLASS TYPE - INTERIOR:
1/4" INTERIOR CLEAR GLAZING

T GLASS TYPE:
TEMPERED GLAZING

F GLASS TYPE:
FROSTED FILM

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AB25009

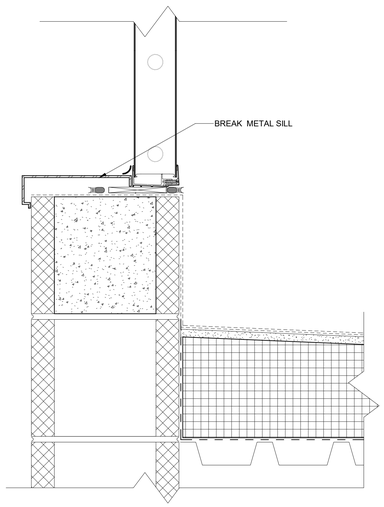
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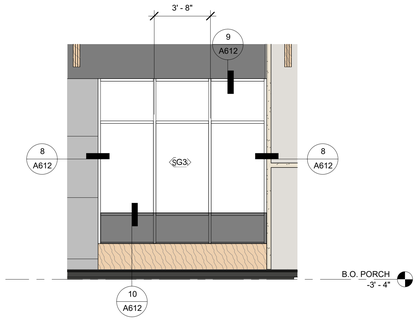
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CHECKED BY: Checker

DOOR SCHEDULE AND DETAILS

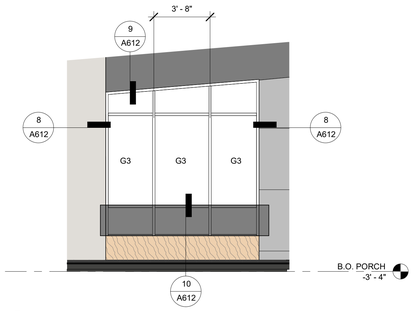
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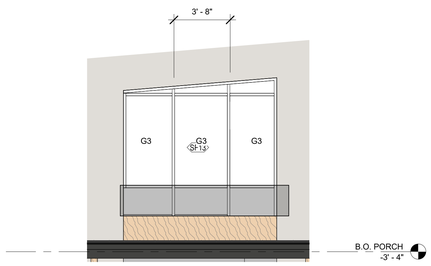
21 KALWALL - SILL @ ROOFING MEMBRANE
3" = 1'-0"



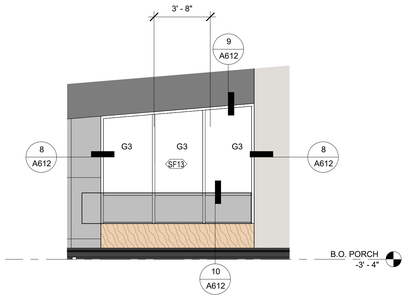
18 STOREFRONT ELEVATION - SF18
1/4" = 1'-0"



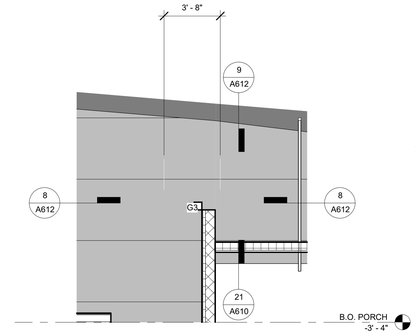
17 STOREFRONT ELEVATION - SF17
1/4" = 1'-0"



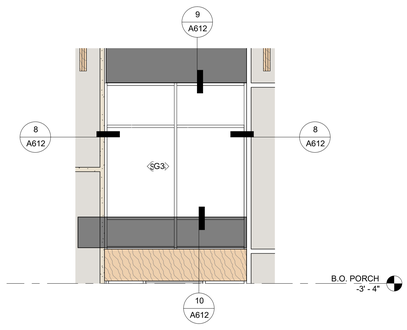
16 STOREFRONT ELEVATION - SF16
1/4" = 1'-0"



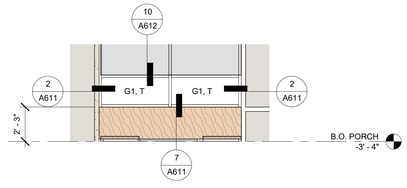
15 STOREFRONT ELEVATION - SF15
1/4" = 1'-0"



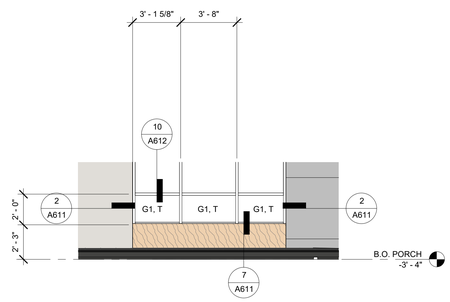
20 STOREFRONT ELEVATION - SF20
1/4" = 1'-0"



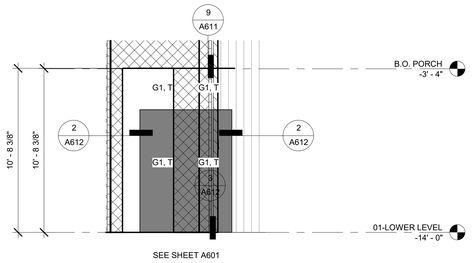
19 STOREFRONT ELEVATION - SF19
1/4" = 1'-0"



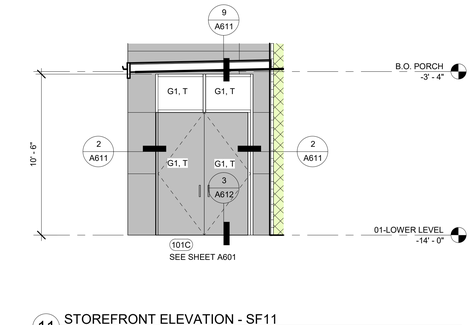
14 STOREFRONT ELEVATION - SF14
1/4" = 1'-0"



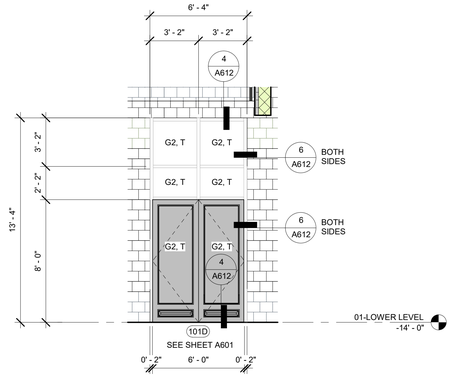
13 STOREFRONT ELEVATION - SF13
1/4" = 1'-0"



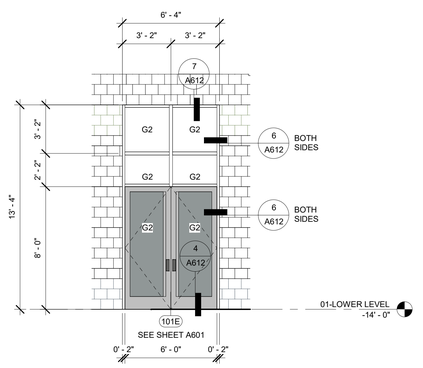
12 STOREFRONT ELEVATION - SF12
1/4" = 1'-0"



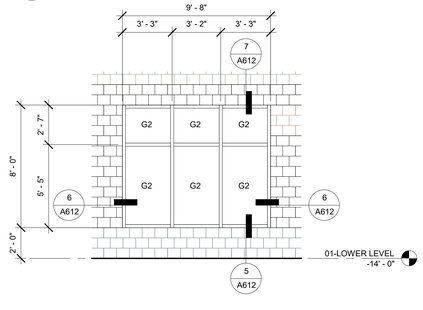
11 STOREFRONT ELEVATION - SF11
1/4" = 1'-0"



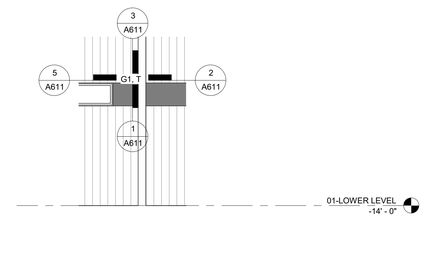
10 STOREFRONT ELEVATION - SF10
1/4" = 1'-0"



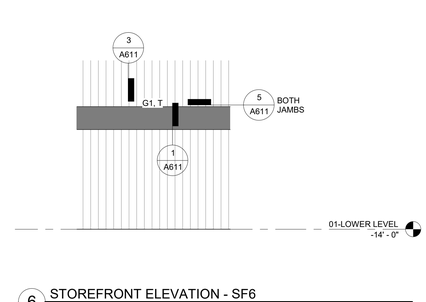
9 STOREFRONT ELEVATION - SF9
1/4" = 1'-0"



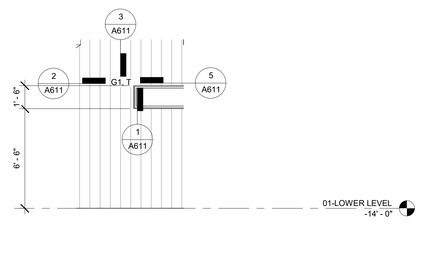
8 STOREFRONT ELEVATION - SF8
1/4" = 1'-0"



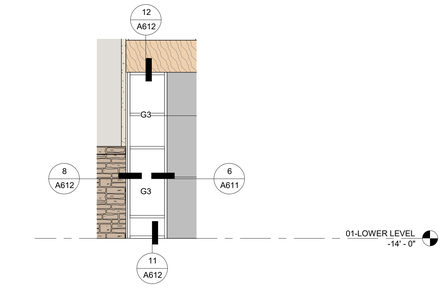
7 STOREFRONT ELEVATION - SF7
1/4" = 1'-0"



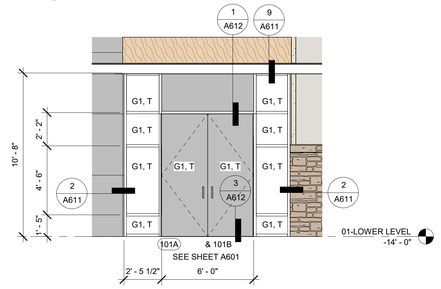
6 STOREFRONT ELEVATION - SF6
1/4" = 1'-0"



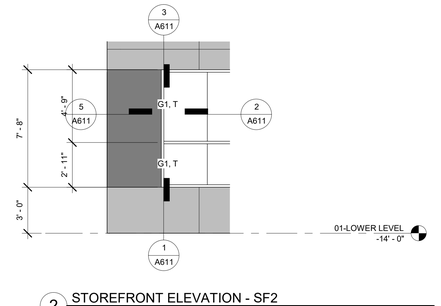
5 STOREFRONT ELEVATION - SF5
1/4" = 1'-0"



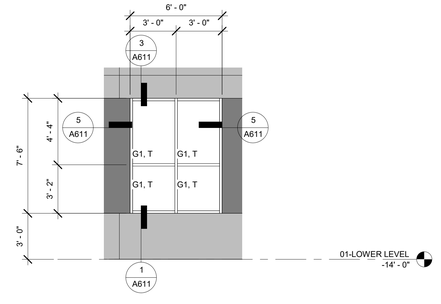
4 STOREFRONT ELEVATION - SF4
1/4" = 1'-0"



3 STOREFRONT ELEVATION - SF3
1/4" = 1'-0"



2 STOREFRONT ELEVATION - SF2
1/4" = 1'-0"



1 STOREFRONT ELEVATION - SF1
1/4" = 1'-0"

GLAZING TYPES REF: SECTION 088000

G1 GLASS TYPE - EXTERIOR:
1" INSULATED EXTERIOR GLAZING, LOW E
MAX U-FACTOR VALUE:

FIXED FENESTRATION	0.38
OPERABLE FENESTRATION	0.45
ENTRANCE DOOR	0.77

G2 GLASS TYPE - EXTERIOR, TINTED:
1" INSULATED EXTERIOR GLAZING, LOW E, TINTED
MAX U-FACTOR VALUE:

FIXED FENESTRATION	0.38
OPERABLE FENESTRATION	0.45
ENTRANCE DOOR	0.77

SHGC:

PF ≤ 0.2	0.51 (NORTH) 0.38 (S/E/W)
0.2 ≤ PF ≤ 0.5	0.56 (NORTH) 0.46 (S/E/W)
PF ≥ 0.5	0.61 (NORTH) 0.61 (S/E/W)

G3 GLASS TYPE - INTERIOR:
1/4" INTERIOR CLEAR GLAZING

T GLASS TYPE:
TEMPERED GLAZING

F GLASS TYPE:
FROSTED FILM

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STOREFRONT ELEVATIONS
A610