PROJECT: GOENGINEER TENANT IMPROVEMENT

goengineer

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GRAPHIC SYMBOLS/MATERIALS LEGEND

ROOM NAME & NUMBER
BUILDING GRID LINES
ELEVATION REFERENCE
BUILDING/ WALL SECTION DETAIL
REVISION TAG
FLOOR OR POINT ELEVATION
KEY NOTE
SPECIFICATION KEY NOTE
WALL TYPE
DOOR NUMBER
WINDOW NUMBER
OBJECT TAG
FINISH MATERIAL TAG
FLOOR/ROOF ASSEMBLY TAG
CENTER LINE

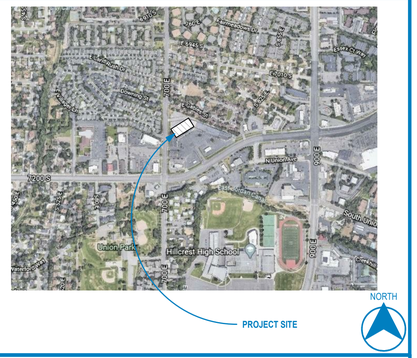
E.I.F.S.
CONCRETE
MASONRY UNIT
BRICK VENEER
STONE VENEER
CONCRETE
GYPSUM BOARD OR GROUT MORTAR
BATT INSULATION
RIGID INSULATION
PLYWOOD
ROUGH WOOD-CONTINUOUS
ROUGH WOOD-BLOCKING
WOOD TRIM
STEEL
GRAVEL
EARTH

ABBREVIATIONS

A	A.B.	ANCHOR BOLT
	ABV.	ABOVE
	A/C	AIR CONDITIONER
	ACC	ACCESS
	AC.T.	ACOUSTICAL TILE (CLG)
	AFF	ABOVE FINISH FLOOR
	A.D.	AREA DRAIN
	ADD	ADDENDUM
	ADH	ADHESIVE
	ADJ	ADJUSTABLE
	AGG	AGGREGATE
	A.H.U.	AIR HANDLING UNIT
	ALT	ALTERNATE
	ALUM	ALUMINUM
	A.P.	ACCESS PANEL
	APX	APPROXIMATE
	ARCH.	ARCHITECT(URAL)
	ASPH	ASPHALT
	A.T.	ASPHALT TILE
	AUTO.	AUTOMATIC
	AVG	AVERAGE
	AWNG	AWNING
B	B36	B36" WIDE BASE CAB.
	BD	BOARD
	BF	BI-FOLD (DOOR)
	BIT.	BITUMINOUS
	BLKG	BLOCKING
	BLDG	BUILDING
	BLK	BLOCK (CMUs)
	BLKG	BLOCKING
	BM	BEAM
	B.M.	BENCH MARK
	BP	BI-PASS (DOOR)
	BRG	BEARING
	BRK	BRICK
	B.S.	BOTH SIDES
	BSMT	BASEMENT
	BTM OR BOT	BOTTOM
	BTWN	BETWEEN
	BVL	BEVELED
	B.W.	BOTH WAYS
C	CAB	CABINET
	C.B.	CATCH BASIN
	CEM	CEMENT
	CER	CERAMIC
	CF	CUBIC FOOT
	CHAM	CHAMFER
	C.I.	CAST IRON
	C.I.P. CONC.	CAST-IN-PLACE CONC.
	CIR	CIRCLE
	CIRC	CIRCUMFERENCE
	C.J.	CONTROL JOINT OR
	CK	CONSTRUCTION JOINT
	CL	CALK(ING) CAULK(ING)
	CLG	CEILING
	CLR	CLEAR(ANCE)
	CLS	CLOSURE OR CLOSER (DOOR)
	CM	CENTIMETER(S)
	CMU	CONCRETE MASONRY UNIT
	C.O.	CASED OPENING
	COL	COLUMN
	COMB	COMBINATION
	CONC	CONCRETE
	COND	(AC) CONDENSER
	CONST	CONSTRUCTION
	CONT	CONTINUOUS
	CONTR	CONTRACTOR
	CORR	CORRUGATED
C	CPT	CARPET
	CRS	COURSE(S)
	CSMT	CASEMENT
	C.ST.	CAST STONE
	C.T.	CERAMIC TILE
	CTR	CENTER OR COUNTER
	CY	CUBIC YARD
D	12"D	12" DEEP
	D	DRYER, OR DRAIN
	DBL	DOUBLE
	DECO	DECORATIVE
	DEM	DEMOLISH, DEMOLITION
	DEP	DEPRESSED
	DET	DETAIL
	D.F.	DRINKING FOUNTAIN
	DH	DOUBLE HUNG
	DIA OR DIAM	DIAMETER
	DIM	DIMENSION
	D.L.	DEAD LOAD
	DN	DOWN (STAIRS)
	D.P.	DAMP-PROOFING
	DR	DOOR
	DRY	DRYER MACHINE
	DS	DOWNSPOUT
	DSS	DRAWER STACK (CABINET)
	D.T.	DRAIN TILE
	DTL	DETAIL
	DW	DISH WASHER
	DWG	DRAWING
	DWR	DRAWER
E	EA	EACH
	EB	EYEBROW (FLAT ARCH)
	E.F.	EACH FACE
	E.J.	EXPANSION JOINT
	ENCL.	ENCLOSURE
	EL	ELEVATION
	ELEC	ELECTRIC(AL)
	E.P.	ELECTRICAL PANEL
	EQ	EQUAL
	EST	ESTIMATE
	E.W.C.	ELECTRIC WATER COOLER
	EXG	EXISTING
	EXH	EXHAUST
	EXT	EXTERIOR
F	FAS	FASTEN(ER)
	F.B.	FACE BRICK
	F.B.O.	FURNISHED BY OTHERS
	F.D.	FLOOR DRAIN
	F.E.	FIRE EXTINGUISHER
	F.F	FINISH FLOOR (LINE)
	F.G.	FIXED GLASS
	FGL	FIBERGLASS
	FIN	FINISH
	FLG	FLASHING
	FLR	FLOOR(ING)
	FLUR	FLUORESCENT (LIGHT)
	FN	FENCE
	FND	FOUNDATION
	F.O.	FACE OF
	FP	FIRE PROOF
	FPHB	FREEZE PROOF HOSE BIBB
	FPL	FIREPLACE
	FR	FRAME(D)(ING)
	FS	FULL SIZE
	FTG	FOOTING
	FUR	FURRED(ING)
G	GA	GAUGE
	G.B.	GYPSUM (WALL) BOARD
	G.C.	GENERAL CONTRACTOR
	GD	GRADE OR GRADING
	G.D.O.	GARAGE DOOR OPENER
	GFI	GROUND FAULT INTERRUPTER
	GL	GLASS OR GLAZING
	GL.BK	GLASS BLOCK
	G.I.	GALVANIZED IRON
	GT	GROUT
H	42"H	42" HIGH (WALL)
	HB	HOSE BIBB
	H.C.	HOLLOW CORE
	HD	HEAD OR HARD
	H.D.	HEAT DETECTOR OR HEAVY DUTY
	HDR	HEADER
	HDW	HARDWARE
	HGT	HEIGHT
	H.M.	HOLLOW METAL
	HORZ	HORIZONTAL
	HR	HOUR
	H.R.	HALF ROUND (WINDOW)
	HS	HORIZONTAL SLIDER
	HTG	HEATING
	HVAC	HEATING/VENTILATING/AIR COND.
	HWD	HARDWOOD (FLOORS)
I	I.B.	IRONING BOARD
	I.D.	INSIDE DIAMETER
	IL.LO.	IN LIEU OF
	I.M.	INSULATED METAL
	INS OR INSUL	INSULATED(TION)
	INT	INTERIOR
J	JST	JOIST (FLOOR OR ROOF)
	JT	JOINT
K	KD	KNOCKDOWN (CEILING)
	KIT	KITCHEN
	KO	KNOCKOUT
	KPL	KICKPLATE (ON DOOR)
	K/S	KNEE SPACE
L	LAM.	LAMINATE(D)
	LAV	LAVATORY (SKINK)
	L.B.O.	LOCATION BY OTHERS
	LIV	LIVING
	L.L.	LIVE LOAD
	L.P.	LAMINATED PLASTIC
	LSL	LAMINATED STRAND LUMBER
	LT	LIGHT
	L.T.	LAUNDRY TUB
	LTL	LINTEL
	LVL	LAMINATED VENEER LUMBER
	LVR	LOUVER
M	M	METER(S)
	MAX	MAXIMUM
	MAS	MASONRY
	MAT'L	MATERIAL
	MC	MEDICINE CABINET
	MECH	MECHANICAL
	MFR.	MANUFACTURER
	MH	MANHOLE
	MIN	MINIMUM
	MIR	MIRROR
	MISC	MISCELLANEOUS
	MLD	MOULDING
M	MLD	MOULDING
	MM	MILLIMETER
	MMB	MEMBRANE
	M.O.	MASONRY OPENING
	MOD	MODULAR
	MRB	MARBLE
	MTL	METAL
	MT	MOUNTED(ING)
	MULL	MULLION OR MULLED
N	N/A	NOT APPLICABLE
	N.I.C.	NOT IN CONTRACT
	NL	NAILABLE
	NOM	NOMINAL
	N.T.S.	NOT TO SCALE
	N.G.V.D.	NAT. GEODETIC VERTICAL DATUM
O	OA	OVERALL
	OBS	OBSCURE (GLASS)
	O.C.	ON CENTER
	O.CAB.	OVERHEAD CABINET
	O.D.	OUTSIDE DIAMETER
	O.G.D.	OVERHEAD GARAGE DOOR
	OH	OVERHEAD
	OPNG	OPENING
	OPT	OPTIONAL
	OSB	ORIENTED STRAND BOARD
P	PAR	PARALLEL
	P.BD	PARTICLE BOARD
	PC. CONC.	PRECAST CONCRETE
	P.E.	PORCELAIN ENAMEL
	PED	PEDESTAL (SINK)
	PERI	PERIMETER
	PKG	PARKING
	PL	PLATE (HEIGHT)
	P.LAM.	PLASTIC LAMINATE
	PLAS	PLASTER
	PNL	PANEL
	PNT	PAINT(ED)
	PR	PAIR (OF)
	PREFAB	PREFABRICATED
	PSF	POUNDS PER SQUARE FOOT
	PSI	POUNDS PER SQUARE INCH
	PSL	PARALLEL STRAND LUMBER
	PTN	PARTITION
	P.T.	PRESSURE TREATED (WOOD)
	PV	PAVE(D) OR PAVING
	PVC	POLYVINYL CHLORIDE (PIPE)
	PVMT	PAVEMENT
	PWD	PLYWOOD
Q	Q.T.	QUARRY TILE
R	R	RISER (ON STAIRS)
	R/A	RETURN AIR
	R.B.	RUBBER BASE
	RAD	RADIUS
	RBL	RUBLE
	R.D.	ROOF DRAIN
	REF OR REFR	REFRIGERATOR
	REQ	REQUIRED
	RES	RESILIENT
	REV	REVISIONS(S), REVISED
	REINF	REINFORCED(ING)
	RFG	ROOFING
	R.J.B	REINFORCED JUNCTION BOX
	RLG	RAILING
	R&M	RANGE W/ MICROWAVE
R	R&M	RANGE W/ MICROWAVE
	RM.	ROOM
	R.O.	ROUGH OPENING
	R.O.W.	RIGHT OF WAY
	R/S OR R&S	ROD AND SHELF(S)
S	SPK	(AUDIO) SPEAKER(S)
	S.ST.	STAINLESS STEEL
	STD	STANDARD
	STG OR STO	STORAGE
	STL	STEEL
	STR	STRUCTURAL
	SQ	SQUARE
	SUS	SUSPENDED
	S.W.	SHEAR WALL
T	T	TREAD (AT STAIRS) OR TILE
	T.B.	TOWEL BAR
	T.B.D.	TO BE DETERMINED
	TC	TERRA COTTA
	T.C.J.	TROWELED CONTROL JOINT
	TEMP.	TEMPERED (GLASS)
	T&G	TONGUE & GROOVE
	TEL	TELEPHONE
	THK	THICK(NESS)
	THR	THRESHOLD
	T.O.C.	TOP OF CONCRETE
	T.O.F.	TOP OF FOUNDATION
	T.O.M	TOP OF MASONRY
	T.O.W	TOP OF WINDOW
	TR OR TRN	TRANSOM (WINDOW)
	TP	TOILET PAPER HOLDER
	TV	TELEVISION OUTLET OR LOCATION
	TYP	TYPICAL
U	UC	UNDERCUT(DOOR)
	UNF	UNFINISHED
	U.N.O.	UNLESS NOTED OTHERWISE
V	VB	VANITY BASE
	V.B.	VAPOR BARRIER
	VB36	36" WIDE VANITY BASE
	VERT	VERTICAL
	V/N	(SHEET) VINYL
	V.S.	VEGETABLE SINK
	V.T.	VINYL TILE
W	W3630	36"W X 30"H WALL CAB
	W	WIDE OR WASHING MACHINE
	W/C	WATER CLOSET
	WD	WOOD
	WF	WIDE FLANGE (STEEL BEAM)
	WH	WATER HEATER
	W.H.	WALL HUNG
	WI	WROUGHT IRON
	W/C	WALK-IN CLOSET
	W/N	WINDOW
	W/W/O	WITH OR WITHOUT
	WP	WATERPROOF(ING)
	W.R.	WATER RESISTANT
	W.S.	WATER SOFTENER
	WSCT	WAINSCOT
	W.T.W.	WALL TO WALL
	WWF	WELDED WIRE FABRIC

PERIODS ONLY USED ON ONE WORD ABBREVIATIONS, IF THE ABBREVIATION IS A DIFFERENT WORD BY ITSELF; E.G. ARCH., BIT., AND LAM. PERIODS ARE USUALLY USED WHEN ABBREVIATING MULTIPLE WORDS, UNLESS THEY ARE VERY COMMON WITHOUT PERIODS; E.G. AFF, HVAC, R/A, AND WWF.

VICINITY MAP



CODE ANALYSIS

APPLICABLE CODE:
2018 INTERNATIONAL BUILDING CODE

OCCUPANCY CLASSIFICATION:

TYPE OF CONSTRUCTION:
VB - TWO STORY / 7,000 S.F. PER FLOOR PERMITED

FLOOR AREAS:
SEE SCHEDULE ON SHEET XXX

OCCUPANT LOAD AND EXITS:
X IN LARGEST UNIT - 1 EXIT REQUIRED
X EXITS PROVIDED

FIRE DEPARTMENT GENERAL NOTES

1. REQUIRED MEANS OF EGRESS AND FIRE PROTECTION SYSTEMS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO THE BUILDING. FIRE PREVENTION BUREAU STAFF SHALL APPROVE REVIEW OF ANY EXITING ALTERATIONS. AS REQUIRED IN IFC SECTION 3311.2.

2. IF APPLICABLE, AUTOMATIC FIRE SPRINKLER, FIRE SUPPRESSION AND FIRE ALARM SYSTEMS WHEN TAKEN OUT OF SERVICE ARE REQUIRED TO HAVE THE FIRE PREVENTION BUREAU NOTIFIED AT (801) 799-4150. THE DURATION OF TIME AND THE DATE MUST BE STATED TO INCLUDE THE DATE WHICH THE FIRE PROTECTION EQUIPMENT WILL BE PLACED IN SERVICE. AS REQUIRED IN IFC CHAPTER 33.

3. THERMAL AND SOUND INSULATION AND COVERING WHICH ARE INSTALLED IN CONCEALED AND EXPOSED SPACES AND AS COVERING OVER PIPE AND TUBING SHALL BE TESTED IN ACCORDANCE WITH AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E 84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-450.

4. THERMAL AND SOUND INSULATION AND COVERING OVER PIPE AND TUBING WHICH ARE INSTALLED IN CONCEALED PLENUM SPACES SHALL BE TESTED IN ACCORDANCE WITH AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E 84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-50.

5. CEILING TILE SHALL BE LISTED AND TESTED AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E 84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-450. IF THE CEILING TILE IS A COMPONENT PART OF A PLENUM SYSTEM THEN IT SHALL BE LISTED AND TESTED AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) E 84 AND HAVE A FLAME SPREAD OF 0-25 AND A SMOKE INDEX OF 0-50.

project:
GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021
date: 2020.08.21
revisions:

Permit Set

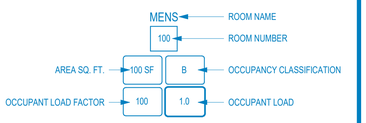
sheet:
COVER SHEET

G001

SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:38:51 PM

ROOM TAG LEGEND



FIRE EXTINGUISHER AND CABINET SPECS

MANUFACTURE	:	LARSEN'S
CABINET DOOR STYLE	:	FULL PANEL
DOOR GLAZING	:	CLEAR ACRYLIC (STANDARD)
DIE CUT	:	VERTICAL
TRIM AND DOOR MATERIAL	:	STEEL

CABINET DIMENSIONS

MODEL NUMBER	TRIM STYLE & PROJECTION	INSIDE BOX DIMENSIONS H W D	OUTSIDE TRIM DIMENSIONS H W	ROUGH OPENINGS H W D
2409-5R	SEMI REC. 1 1/2"	24" x 9 1/2" x 5"	27 1/2" x 13"	25" x 10 1/2" x 4"

FIRE EXTINGUISHER

MODEL NUMBER	NORMAL CAPACITY	SHIPPING WEIGHT	CYLINDER DIAMETER	OVERALL HEIGHT	OVERALL WIDTH
MP5	5 LBS	9 LBS	4 1/4"	15 1/4"	7 1/4"

EXIT WIDTH ANALYSIS (1005.3)

LEVEL 1 — 35 OCCUPANTS
35 x .2
EXIT WIDTH REQUIRED: 7"
EXIT WIDTH PROVIDED: 3 AT 34" = 102" O.K.

LEVEL 2 — 33 OCCUPANTS
33 x .2
EXIT WIDTH REQUIRED: 6.6"
EXITS PROVIDED: 56" + 34" = 90" O.K.

LEVEL 3 — 33 OCCUPANTS
32 x .2
EXIT WIDTH REQUIRED: 6.6"
EXIT PROVIDED: 56" + 34" = 90" O.K.

DEFERRED SUBMITTAL

1. STAIR FABRICATION
2. SIGNAGE
3. FIRE ALARM SYSTEM
4. FIRE SPRINKLER SYSTEM

NOTE 1: THE DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND/OR ENGINEER OF RECORD WHO SHALL REVIEW THEM FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS FOR THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. PROVIDE AMPLE TIME FOR THE BUILDING OFFICIAL TO REVIEW THE DOCUMENTS.

NOTE 2: SEPARATE APPLICATIONS & PERMITS ARE REQUIRED FOR DEMOLITION, SWIMMING POOLS, SIGNS, ELECTRICAL, MECHANICAL, AND PLUMBING WORKS.

OCCUPANCY LOAD (IBC TB1004.1.2)

OCCUPANCY LOAD

FLOOR	SQ. FT.	O.L.F.	# OCCUPANTS
LVL 1 (OFFICE)	30,733	1/150	205
TOTAL:	30,733		205

PLUMBING FACILITIES CALCULATION (IBC TB2902.1)

OCCUPANTS	MALE W/C	FEMALE W/C	LAVATORY (EA)
205	205/2= 103	205/2= 103	205
	1:1-25	1:1-25	1:1-40
TOTAL REQUIRED:	5	5	6
TOTAL PROVIDED:	12	8	6

BUILDING TYPE AND DESCRIPTION

PLAN CHECK NUMBER: -

PROJECT DESCRIPTION: -

ZONE: CC1

CONSTRUCTION TYPE: 2B SPRINKLERED

OCCUPANCY GROUP: B

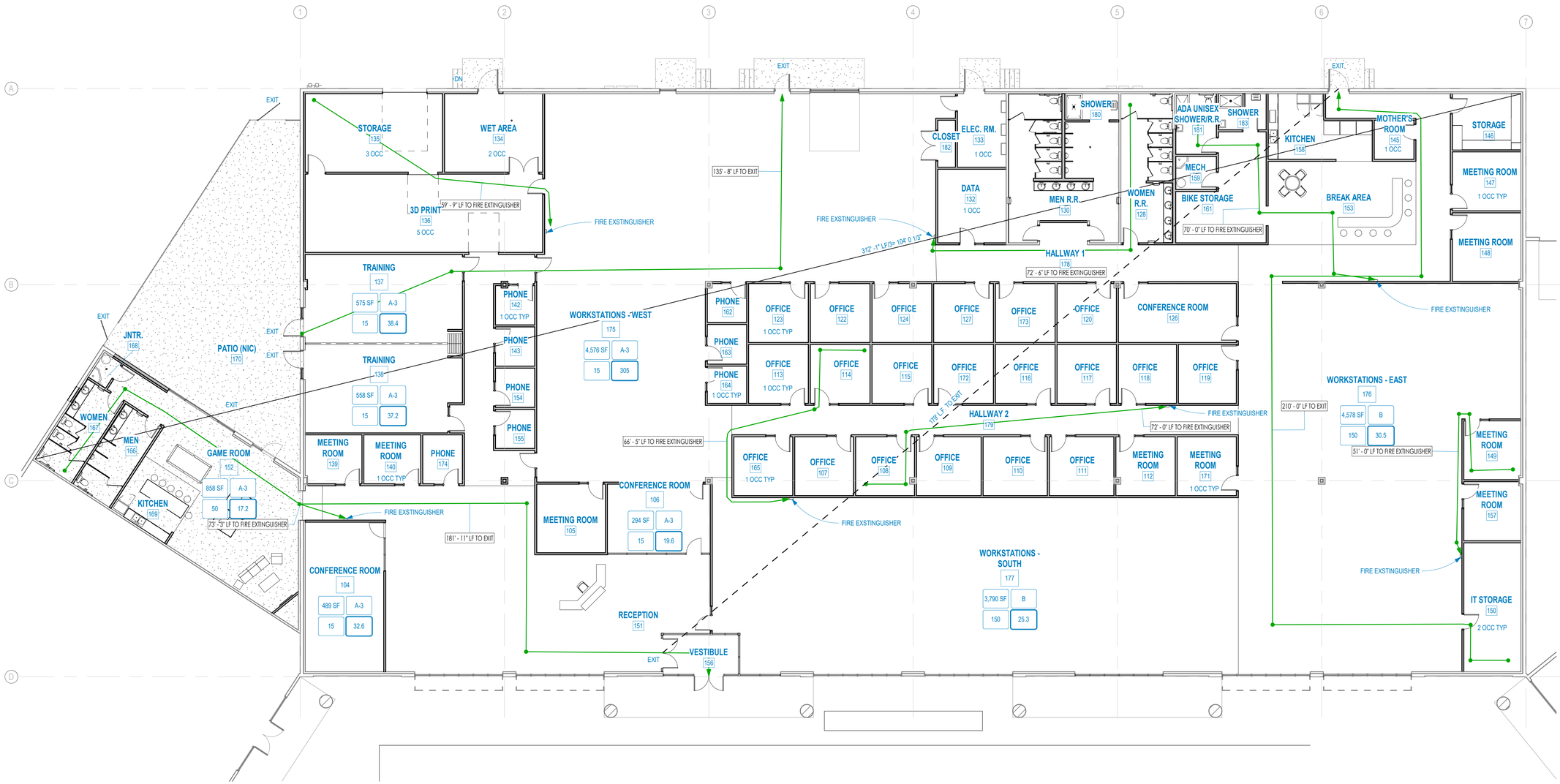
Keynote Instructional	
Key Value	Keynote Text

CODE SUMMARY

APPLICABLE CODES

CODE REFERENCE	DATE
INTERNATIONAL BUILDING CODE	2018
INTERNATIONAL FIRE CODE	2018
INTERNATIONAL MECHANICAL CODE	2018
INTERNATIONAL PLUMBING CODE	2018
NATIONAL ELECTRIC CODE	2017
INTERNATIONAL ENERGY CONSERVATION CODE	2018
NATIONAL FIRE PROTECTION ASSOCIATION 101	2018
AMERICAN NATIONAL STANDARD ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ADAAG, ANSI A-117.1-2009	2009

NOTE: CONTRACTOR SHALL COMPLY WITH THE ABOVE CODES.



1 LEVEL 1 - CODE COMPLIANCE PLAN
3/32" = 1'-0"

Plot Date: 9/3/2020 6:38:55 PM

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TRIUMPH DESIGN BUILD

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STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project:
GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021
date: 2020.08.21
revisions:

Permit Set

sheet:
CODE COMPLIANCE LEVEL 1

G110

SHEET SIZE: 24" x 36"

FLOOR PLAN LEGEND

HATCH PATTERN	DESCRIPTION
	Existing wall to be removed
	Existing wall to remain

DEMOLITION PLAN GENERAL NOTES

1. Demolition contractor is responsible to obtain all required permits from Midvale City prior to beginning demolition work.

2. All dumpsters, trash containers, etc. to be placed in the north parking area. all material removal to be through the north doors. All construction parking in North lot.

3. All material, equipment, and fixtures are to be removed from the site and legally disposed of in the land fill. any hazardous material to be disposed of in a proper land fill. No material salvaged unless specifically called for on demolition plan.

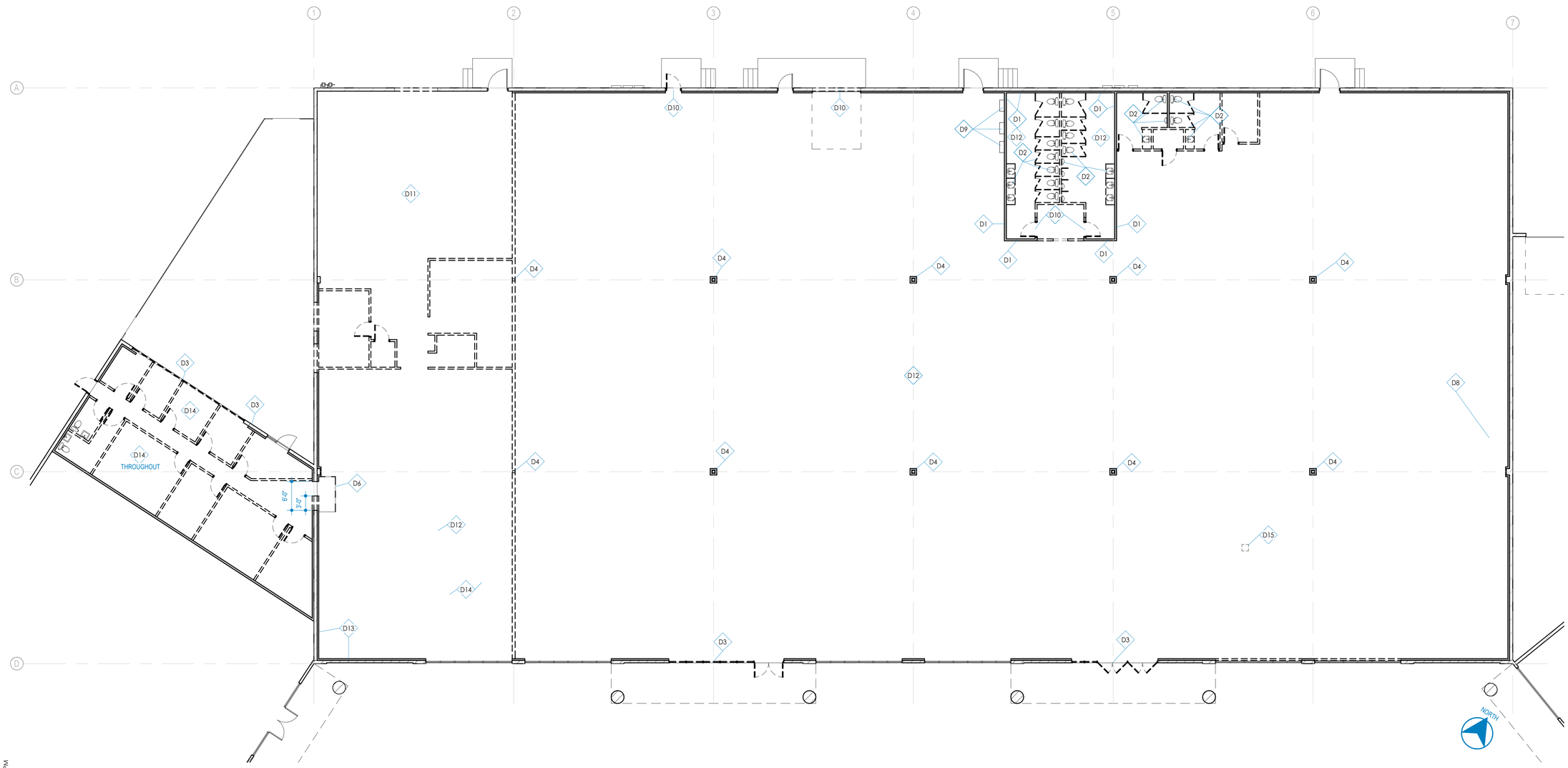
4. All storefront glass scheduled for removal to be by the glazing contractor. Do not leave building unsecured.

5. All Covid-19 safety precautions as described by Triumph Construction to be adhered to. All workers to be masked at all times. Report any illness or injury to the job superintendent immediately. workers may be subject to random temperature checks at any time.

Specification Keynote	Informational Keynote
XX-XX: Division of Construction; Key Note Number	X#: Key Note Alphabetic Prefix; Key Note Number

Keynote Instructional

Key Value	Keynote Text
D1	REMOVE ALL WALL TILE FROM EXISTING RESTROOM WALLS WHICH REMAIN
D2	REMOVE ALL PLUMBING FIXTURES, PARTITIONS, COUNTERTOPS, AND ACCESSORIES
D3	EXISTING STOREFRONT AND ENTRY DOORS TO BE REMOVED BY GLAZING CONTRACTOR UNDER FUTURE CONTRACT
D4	EXISTING STEEL COLUMN. PROTECT DURING DEMOLITION
D6	REMOVE EXISTING 4" RAMP AND RAILING.
D8	REMOVE EXISTING WATER HEATER AND ASSOCIATED PIPING AND FLUE
D9	EXISTING ELECTRICAL PANELS. PROTECT DURING DEMOLITION
D10	ROMOVE DOORS
D11	EXISTING GYP.BD. CEILING TO REMAIN. REMOVE EXISTING LIGHT FIXTURES.
D12	REMOVE EXISTING ACOUSTICAL CEILING AND LIGHT FIXTURES
D13	REMOVE EXISTING SLAT WALL
D14	REMOVE EXISTING CARPET AND VINYL TILE
D15	CHIP OUT EXISITNG FLOOR SINK



1 LEVEL 1 - DEMO PLAN
3/32" = 1'-0"

Plot Date: 9/3/2020 6:38:50 PM

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TRIUMPH DESIGN BUILD

SEAL:

STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project:
GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021

date: 2020.08.21

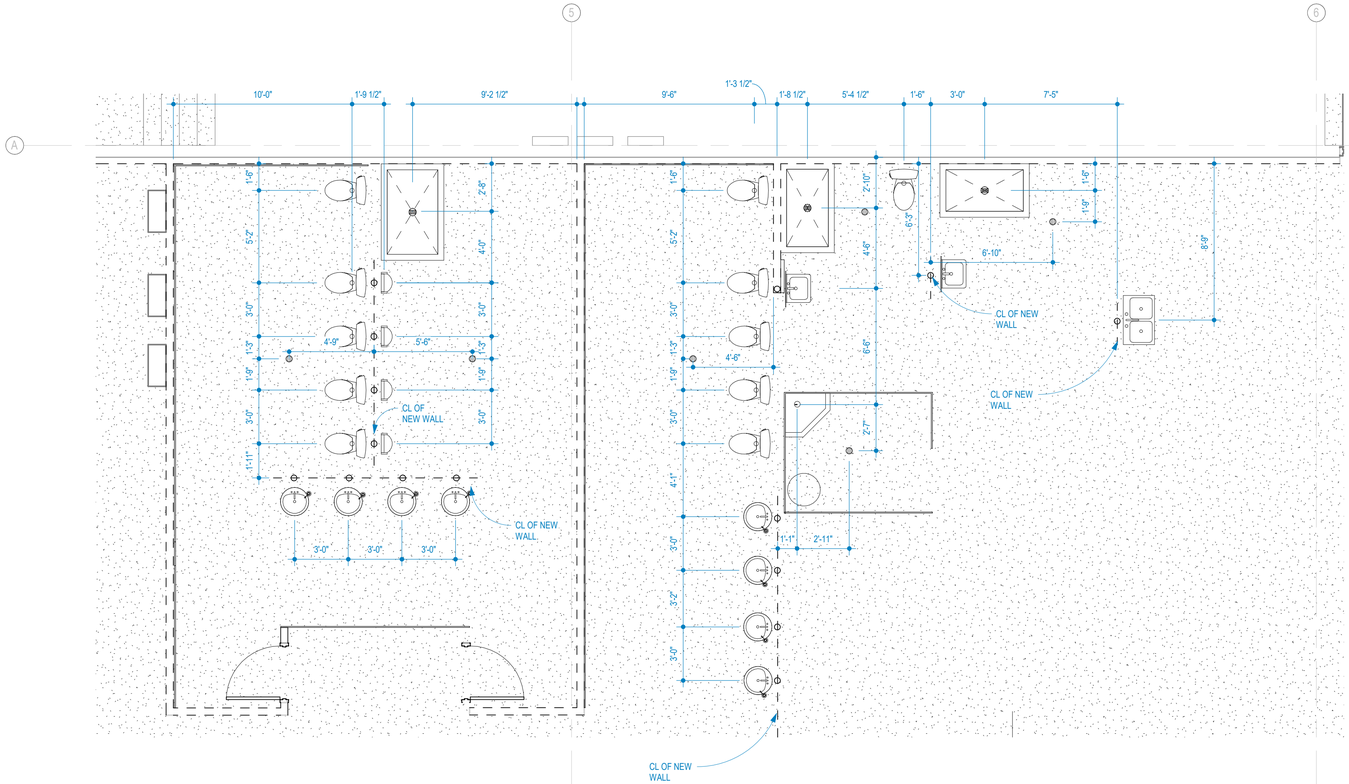
revisions:

Permit Set

sheet:
LEVEL 1 DEMO PLAN

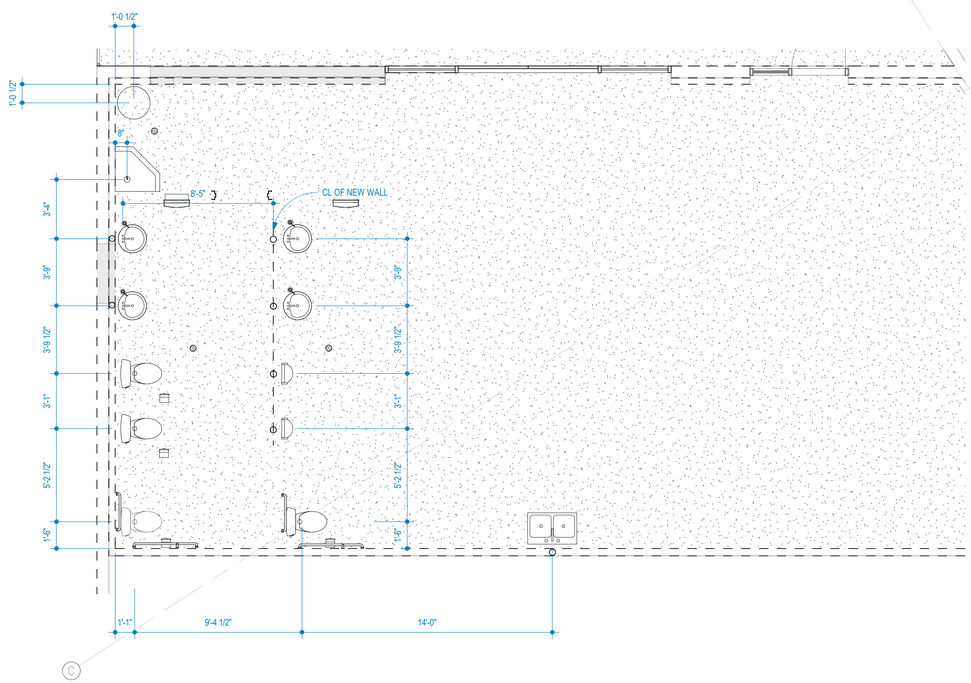
D110

SHEET SIZE: 24" x 36"



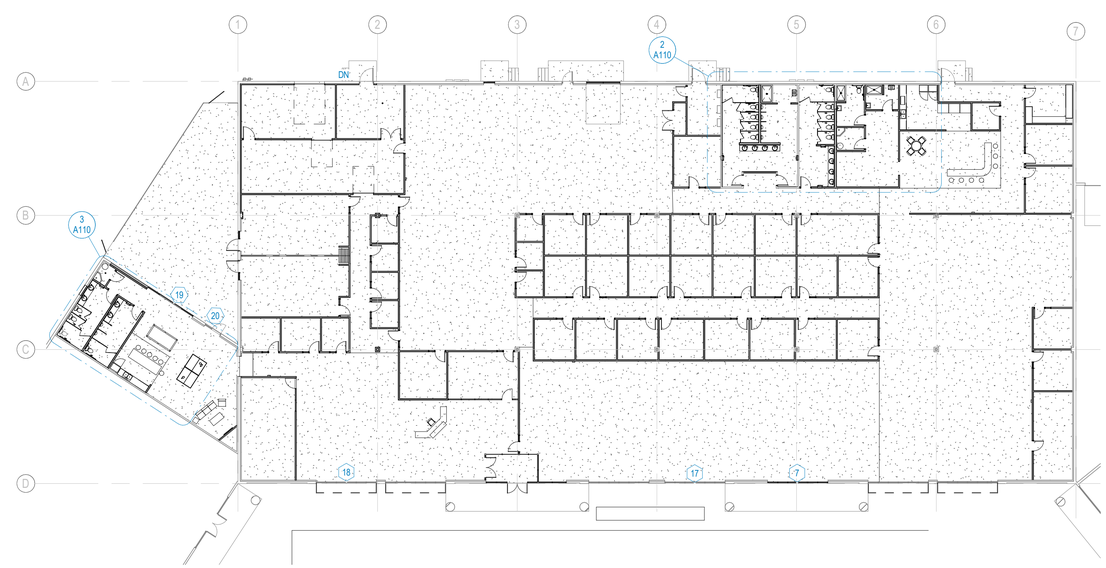
2 ENLARGED SLAB PLAN 1

1/4" = 1'-0"



3 ENLARGED SLAB PLAN 2

1/4" = 1'-0"



1 SLAB KEY PLAN

3/64" = 1'-0"

SLAB PLAN GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE DIMENSIONS WITH FRAMING PLANS AND DETAILS PRIOR TO POURING FOOTINGS AND SLABS. NOTIFY ARCHITECT OF ANY DESCREPANCIES.

2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO LOCATE AND PROTECT ANY UNDERGROUND OR CONCEALED UTILITIES PRIOR TO EXCAVATION.

3. THIS STRUCTURE IS DESIGNED AS A STABLE UNIT AFTER ALL COMPONENTS ARE IN PLACE. THE CONTRATOR SHALL BE RESPONSIBLE TO PROVIDE TEMPRORY BRACING AS REQUIRED TO ASSURE THE VERTICAL AND LATERAL STABILITY OF THE ENTIRE STRUCTURE OF PORTION THEROF DURING CONSTRUCTION.

4. CUTTING AND PATCHING: ALL TRADES SHALL DO THEIR OWN CUTTING, FITTING, PATCHING, ETC. TO MAKE THE SEVERAL PARTS COME TOGETHER PROPERLY AND FIT IT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER TRADES.

FLOOR PLAN LEGEND

HATCH PATTERN	DESCRIPTION
	LOCATION OF EXISTING WALLS FOR REFERENCE
	4" POURED IN PLACE CONCRETE
	UNDER TILE FLOOR 4" CONC. SLAB ON GRADE. T.O.S. DEPPRESSED 1 1/2" (EL. 99'-10 1/2")
	UNDER WOOD FLOOR 4" CONCRETE SLAB ON GRADE T.O.S. DEPRESSED 2 1/8" (EL. 99-9 7/8")

NOTE: PROVIDE STEGO WRAP VAPOR BARRIER UNDER SLABS & TAPE ALL PENETRATIONS IN LOCATIONS WITH MOISTURE SENSITIVE FLOORING.

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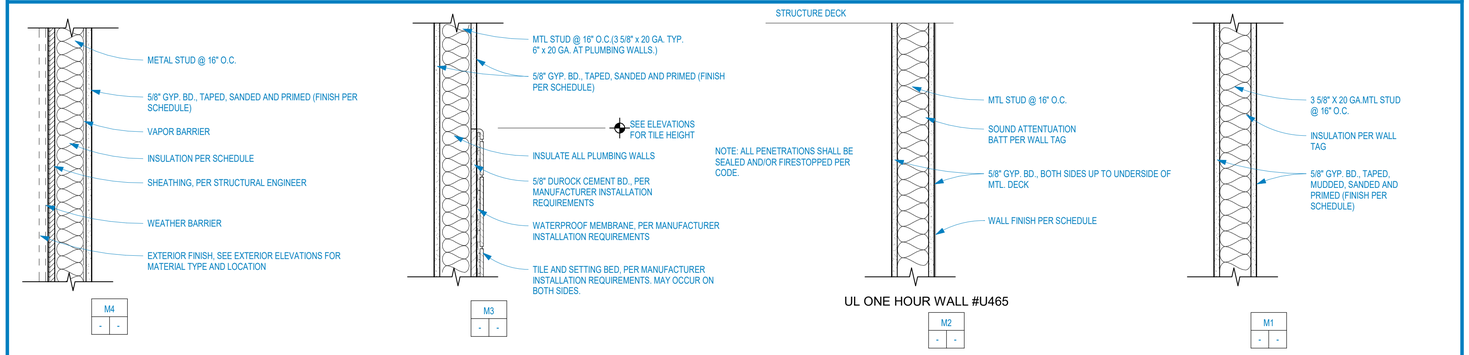
sheet:
LEVEL 1 SLAB PLAN

A110

SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:38:26 PM

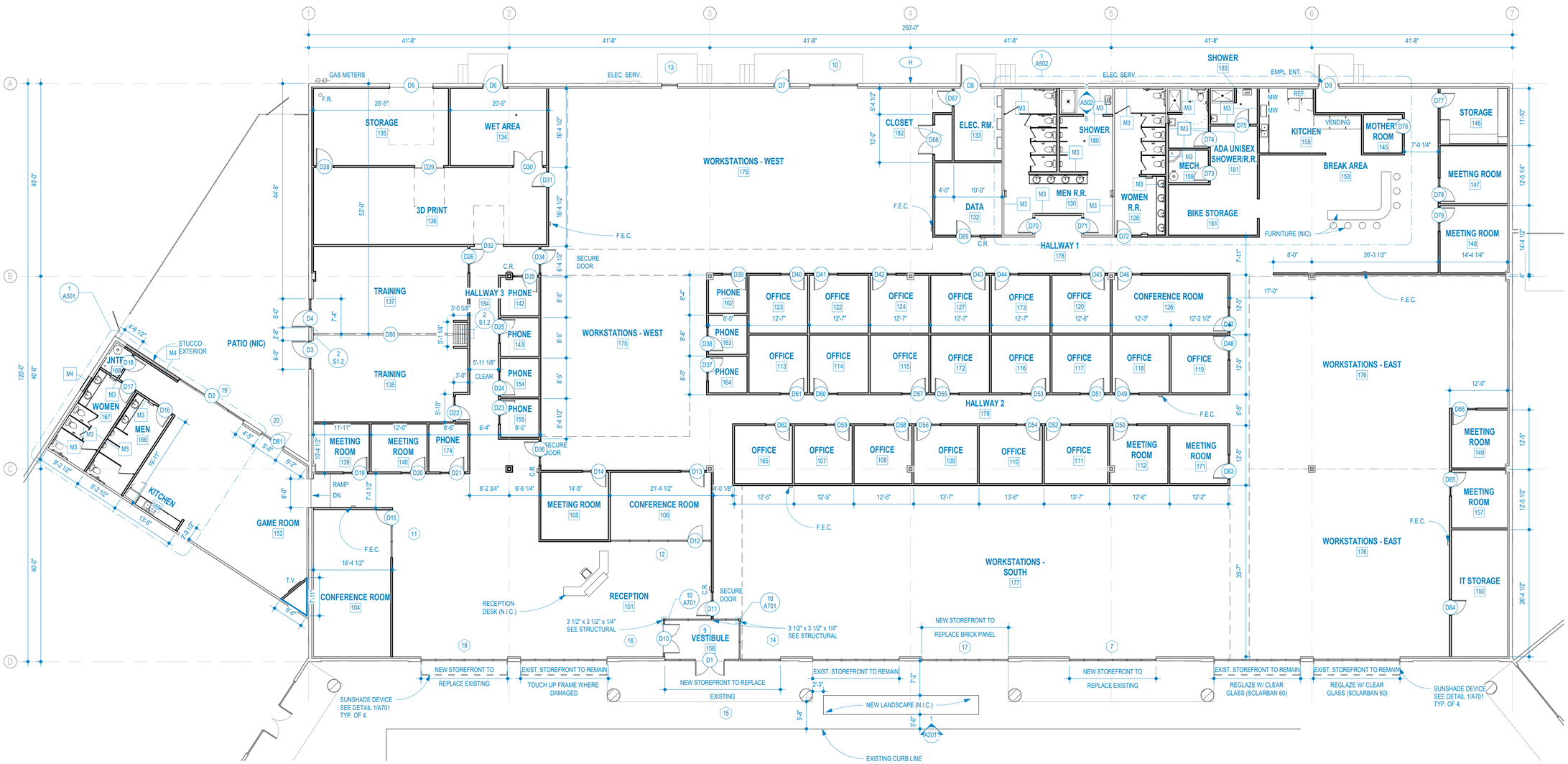
WALL TYPES



NOTE: ALL WALLS IN PROJECT WILL BE TYPE M1 UNLESS SPECIFIED OTHERWISE

FLOOR PLAN GENERAL NOTES

1. ALL DIMENSIONS ARE TO INTERIOR FACE-OF-STUD (F.O.S.) UNLESS NOTED OTHERWISE.
2. CEILING HEIGHTS MEASURED FROM PLYWOOD OR CONCRETE - SEE SECTIONS
3. REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
4. REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
5. COORDINATE WITH ALL ENLARGED PLANS FOR ADDITIONAL INFORMATION AND DETAILS.
6. ALL TOPPING SLABS MUST BE POURED AFTER ROOF IS COMPLETE AND BUILDING IS DRIED IN.
7. SEE SHEET A002 FOR PROJECT GENERAL NOTES AND SHEET A003 FOR PROJECT KEYNOTES. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
8. COORDINATE WITH STRUCTURAL FRAMING PLANS AND SHEAR WALL PLANS FOR LOCATIONS OF COLUMNS, BEAMS, SHEAR WALLS, ETC.
9. COORDINATE WITH BUILDER/OWNER FOR ALL INTERIOR FINISHES
10. COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
11. ALL EXTERIOR WALLS ARE ASSUMED TO BE 2x6 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
12. ALL INTERIOR WALLS ARE ASSUMED TO BE 2X4 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
13. ALL ROOF TRUSSES TO HAVE RAISED ENERGY HEEL CONSTRUCTION TO ALLOW FOR FULL DEPTH INSULATION OVER EXTERIOR WALLS (COORDINATE INSULATION REQUIREMENTS WITH RESCHECKS).



1 LEVEL 1 - FLOOR PLAN
3/32" = 1'-0"

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revisions:

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sheet: LEVEL 1 FLOOR PLAN

A111

SHEET SIZE: 24" x 36"

RCP LEGEND

C#
9'-0"

MARK	
C1.2	2' x 2' LAY-IN ACOUSTICAL PANEL IN SUSPENDED GRID T-GRID - Armstrong Prelude ML 15/16" exposed tee grid system per all applicable code requirements including 2" perimeter trim at walls PANELS - Armstrong Ultima Tegular in White 2x2 panels with tegularly tirmmed edge. "FORMATIONS" Acoustical clouds by Armstrong
C2.1	Gypsum Board Finish National Gypsum Standards Level 5 finish for "wholly smooth" wall finish. Paint per requirements under "Wall" in this list.
C3	OPEN TO EXPOSED STRUCTURE ABOVE, WALLS, DUCTS, EQUIPMENT AND STRUCTURE TO BE PAINTED WHITE

SYMBOL LEGEND

SYMBOL	TYPE	SYMBOL	TYPE
	LAY - IN ACOUSTICAL TILE		SPRINKLER HEAD
	GYP. BD.		SECURITY CAMERA
	SPRINKLER HEAD		OCCUPANCY SENSOR
	MECHANICAL RETURN		PERFORATED EXHAUST
	SURFACE MOUNTED CEILING FIXTURE		SMOKE DETECTOR
	CEILING EXHAUST FAN		DROP CORD OUTLET
	CEILING EXHAUST FAN W/ LIGHT		JUNCTION BOX
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR		LAY-IN LIGHT FIXTURE
R	RECESSED CAN LIGHT FIXTURE		STRIP LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE		LAY-IN EMERGENCY LIGHT FIXTURE
			PENDANT MOUNTED LINEAR LIGHT FIXTURE
			RECESSED LIGHT FIXTURE
			PENDANT LIGHT

GENERAL CEILING NOTES

1. REFER TO ARCHITECTURAL FLOOR PLAN FOR ADDITIONAL DIMENSIONS.

2. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL SPECIFICATIONS, DUCTWORK, DUCT PENETRATIONS, EXHAUST FAN REQUIREMENTS, LOCATION OF FIRE RATED DUCT SHAFT AND BOTTOM OF HOOD ELEVATION.

3. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING SPECIFICATIONS.

4. ALL DIMENSIONS ARE REFERENCED TO FACE OF FINISH U.N.O.

5. ALL HEIGHT REFERENCES ARE TAKEN FROM DATUM-T.O.S. FOR AREA INDICATED.

6. PROVIDE WALL BACKING REINFORCEMENT AS REQUIRED.

7. PROVIDE SOLID BLOCKING FOR ALL 'J' BOXES SUSPENDED LIGHT AND CEILING FAN FIXTURES, TELEVISION SUPPORT, ARTIFACT SHELVES AND ANY OTHER CEILING MOUNTED EQUIPMENT.

8. ALL ACOUSTIC TILE JOINT LINES TO BE ALIGNED & COORDINATED FOR FIXTURE PLACEMENT, AVOIDING LESS THAN 1/2 OF A TILE AROUND THE PERIMETER WHEREVER POSSIBLE.

9. ALL LIGHT FIXTURE TRIM RINGS, EXPOSED CONDUITS, 'J' BOXES, HVAC GRILLS, EMERGENCY LIGHT FIXTURES, DUPLEX OUTLETS AND FACE PLATES SHALL BE PAINTED TO MATCH THE ADJACENT FINISH U.N.O.

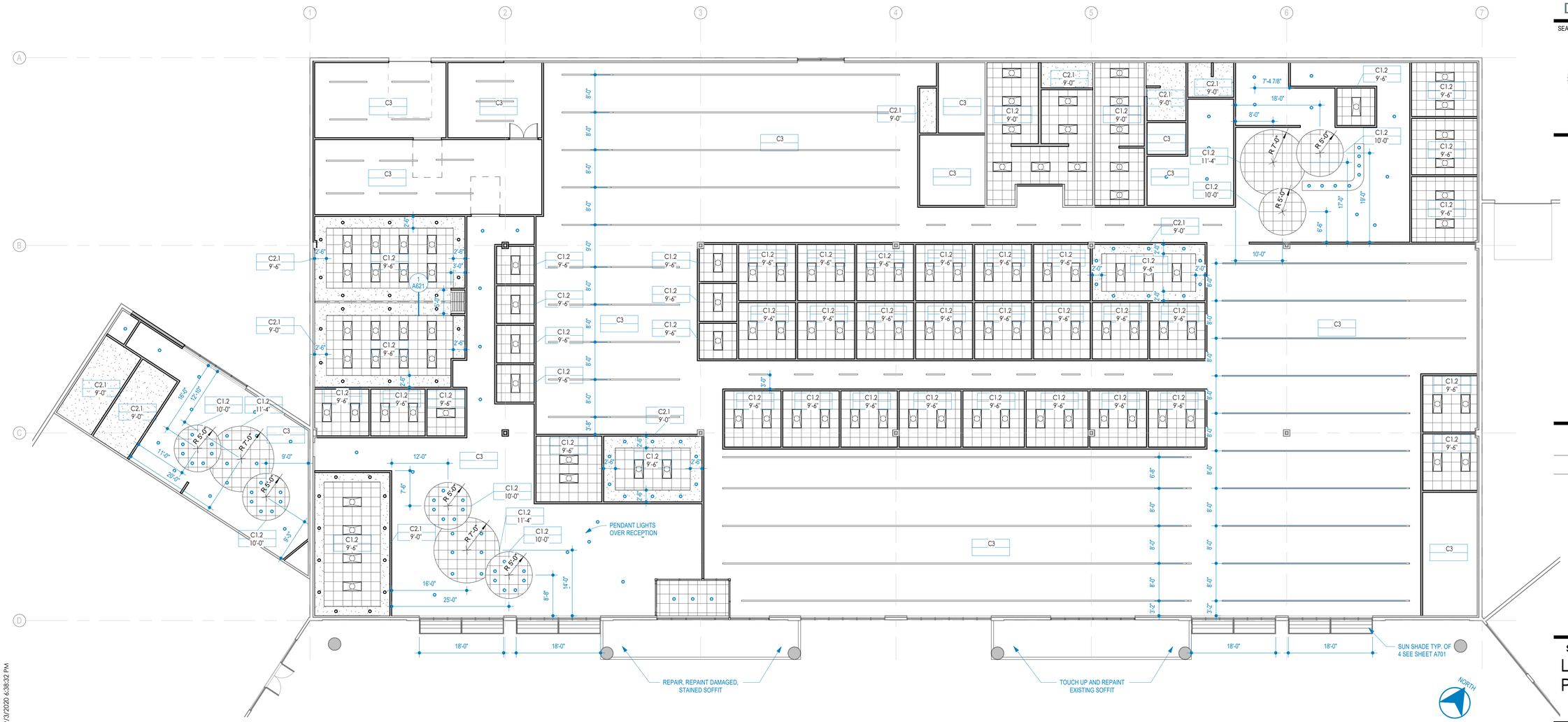
10. ALL LIGHT FIXTURES AND LIGHT BULBS ARE FURNISHED AND INSTALLED BY G.C. UNLESS NOTED OTHERWISE.

11. ANY LIGHT NOT DIMENSIONALLY LOCATED TO BE CENTERED IN THE CEILING TILE, CEILING AREA, OR ROOM AS APPLICABLE. ALL "CAN" TYPE FIXTURES TO BE MOUNTED IN THE CENTER OF THE CEILING TILES UNLESS NOTED OTHERWISE.

12. VERIFY HEIGHT OF PENDANTS W/ OWNER PRIOR TO INSTALLATION.

13. SUSPENDED ACOUSTICAL CEILING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF ASTM C 635 AND ASTM C 636.

14. USE USG DRYWALL SUSPENSION FLAT SYSTEM (OR EQUAL) FOR SUSPENDED AREAS OF GYP. BD. (TYP).



1 LEVEL 1 - REFLECTED CEILING PLAN
3/32" = 1'-0"

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project no: 20021

date: 2020.08.21

revisions:

Permit Set

sheet:
LEVEL 1 CEILING PLAN

A113

SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:38:32 PM

FINISH NOTES:

1. ALL WALLS (NEW AND EXISTING) TO BE PRIMED AND PAINTED WITH SW PRO MAR 200 HP INTERIOR LATEX (OR EQUAL) SHEEN: LAW GLOSS EGG SHELL COLOR: SW7551 GREEK VILLA
2. ALL GYPSUM CEILINGS AND STRUCTURE TO BE SW7005 PURE WHITE - LOW SHEEN.
3. ALL FLOOR COVERINGS WITH EXCEPTION OF CERAMIC TILE TO BE SUPPLIED AND INSTALLED BY OTHERS. SEE TILE SPECIFICATION SHEET A501

1 LEVEL 1 - FINISH PLAN
3/32" = 1'-0"

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sheet:
LEVEL 1 FINISH FLOOR PLAN

A114

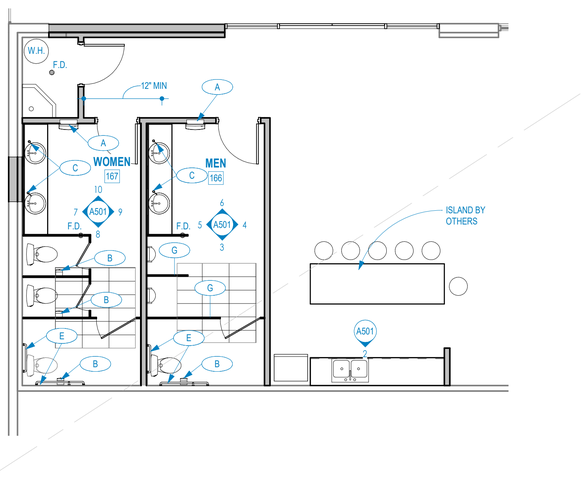
SHEET SIZE: 24" x 36"

TOILET ACCESSORY SCHEDULE

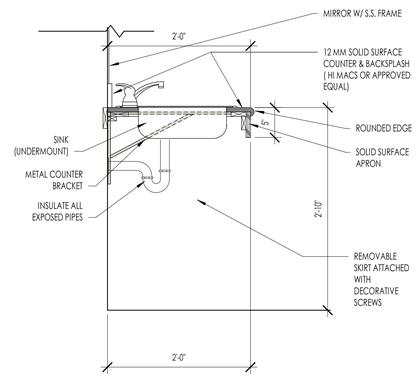
TAG	DESCRIPTION
A	Bobrick B-43944 Contura Series Recessed Combination Towel and Waste Unit
B	Bobrick B-4288 Contura Series Surface Mounted Multi-roll Toilet Tissue Dispenser
C	Bobrick B-822 Lavatory Mounted Soap Dispenser
D	Bobrick B-290 24" x 36" Glass Mirror with Stainless Steel Angle Frame
E	Bobrick B-5806 1 1/4" (32mm) diameter stainless steel Grab Bars with snap flange
F	Bobrick B-6107 Classic Series Shower Curtain Rod
G	Bobrick B-1080 Series compact laminate (Solid Phenolic) Partitions and Screens
H	Bobrick 819687 Solid Phenolic Folding Shower/Dressing Area Seat

TILE SPECIFICATION

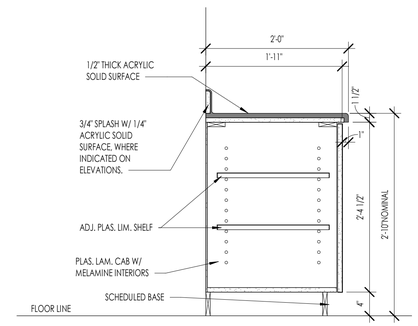
1. WALL TILE: DALTILE SUBWAY COLOR WHEEL COLLECTION - LINEAR
   SIZE : 4" x 12"
   FINISH : LIGHT POLISHED
   TRIM : BULLNOSE, SANITARY BASE
   COLOR :STANDARD - GROUP 1
2. FLOOR TILE: DALTILE " IRONCRAFT" PORCELAIN
   SIZE : 12" x 24"
   FINISH : LIGHT POLISHED
   COLOR :STANDARD - GROUP 1



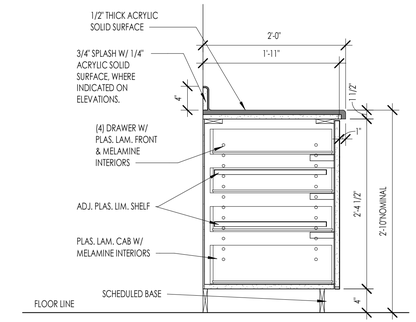
1 ENLARGED VIEW PLAN
3/16" = 1'-0"



14 CASEWORK VANITY
1" = 1'-0"



11 CASEWORK BASE CABINET
1" = 1'-0"



12 CASEWORK BASE DRAWERS
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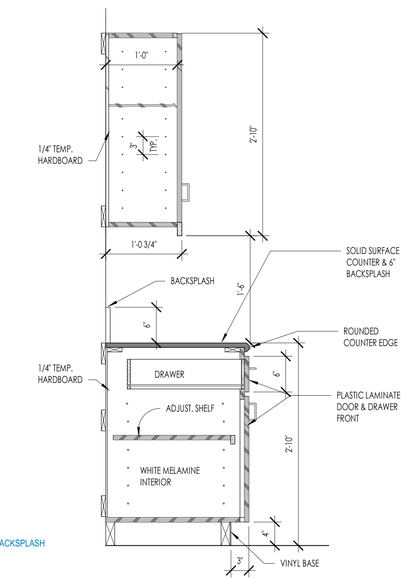

13 CASEWORK TYPICAL SECTION
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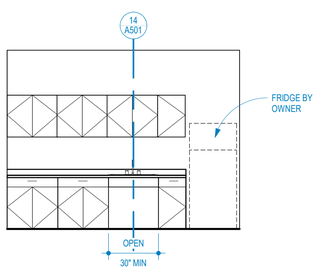
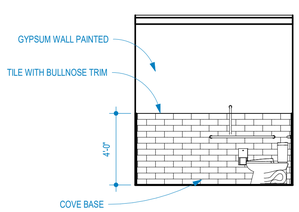
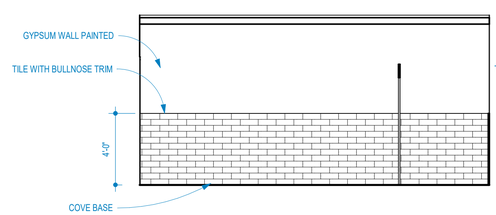


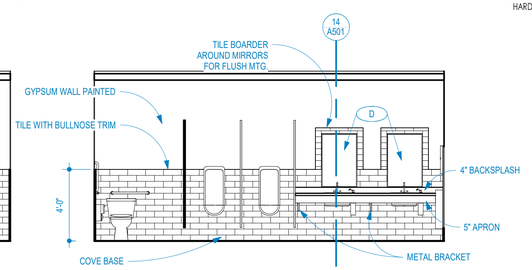
2 KITCHEN
1/4" = 1'-0"



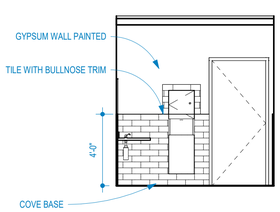
3 RESTROOM - D
1/4" = 1'-0"



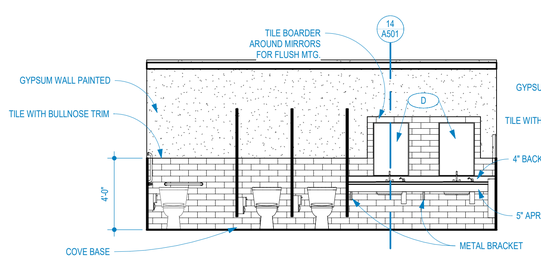
4 RESTROOM - C
1/4" = 1'-0"



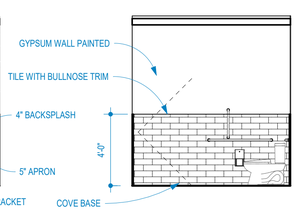
5 RESTROOM - B
1/4" = 1'-0"



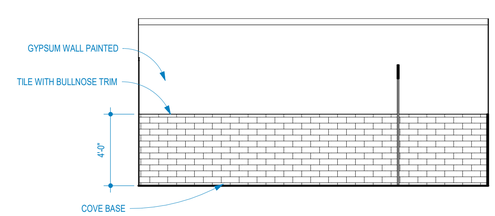
6 RESTROOM - A
1/4" = 1'-0"



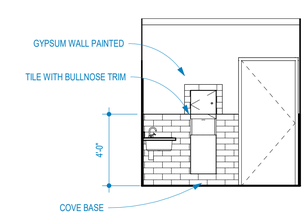
7 RESTROOM - D
1/4" = 1'-0"



8 RESTROOM - C
1/4" = 1'-0"



9 RESTROOM - B
1/4" = 1'-0"



10 RESTROOM - A
1/4" = 1'-0"

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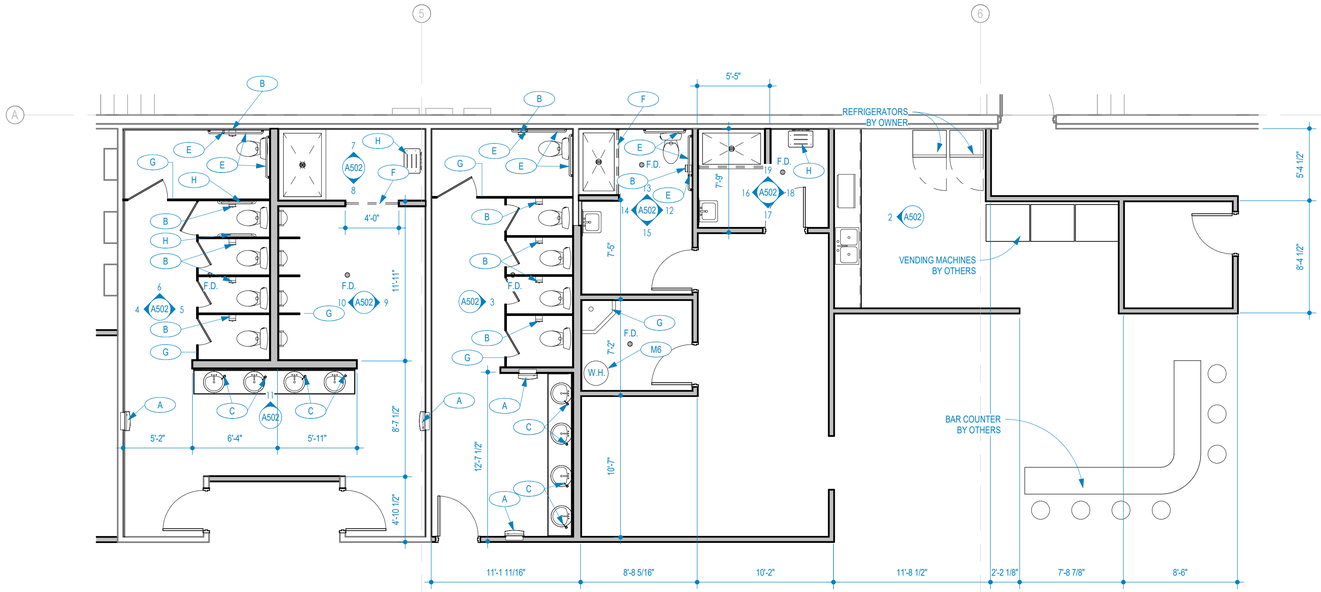
A501

SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:38:35 PM



1 ENLARGED VIEW PLAN
3/16" = 1'-0"

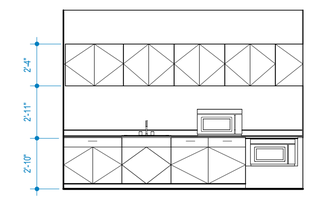
NOTE: PROVIDE SOLID BLOCKING IN WALL CAVITY FOR ALL ACCESSORIES

TOILET ACCESSORY SCHEDULE

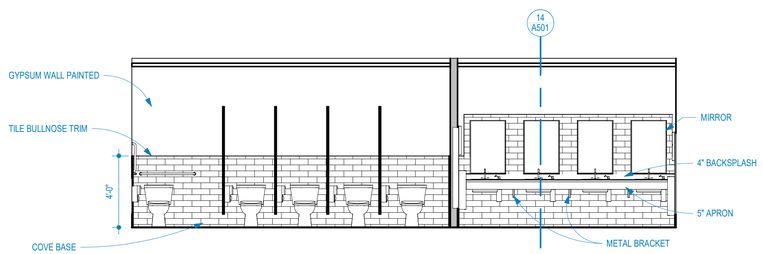
TAG	DESCRIPTION
A	Bobrick B-43944 Contura Series Recessed Combination Towel and Waste Unit
B	Bobrick B-4288 Contura Series Surface Mounted Multi-roll Toilet Tissue Dispenser
C	Bobrick B-822 Lavatory Mounted Soap Dispenser
D	Bobrick B-290 24" x 36" Glass Mirror with Stainless Steel Angle Frame
E	Bobrick B-5806 1 1/4" (32mm) diameter stainless steel Grab Bars with snap flange
F	Bobrick B-6107 Classic Series Shower Curtain Rod
G	Bobrick B-1080 Series compact laminate (Solid Phenolic) Partitions and Screens
H	Bobrick 819687 Solid Phenolic Folding Shower/Dressing Area Seat

TILE SPECIFICATION

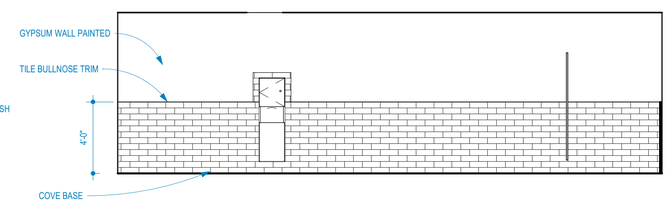
1. WALL TILE: DALTILE SUBWAY COLOR WHEEL COLLECTION - LINEAR
   SIZE : 4" x 12"
   FINISH : LIGHT POLISHED
   TRIM : BULLNOSE, SANITARY BASE
   COLOR :STANDARD - GROUP 1
2. FLOOR TILE: DALTILE " IRONCRAFT" PORCELAIN
   SIZE : 12" x 24"
   FINISH : LIGHT POLISHED
   COLOR :STANDARD - GROUP 1



2 KITCHEN
1/4" = 1'-0"



3 RESTROOM - A
1/4" = 1'-0"



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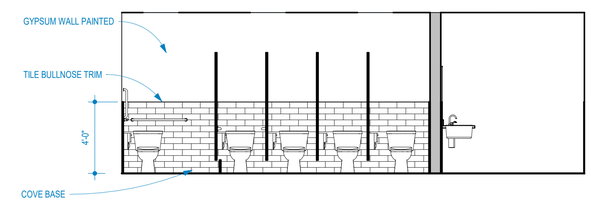
1/4" = 1'-0"



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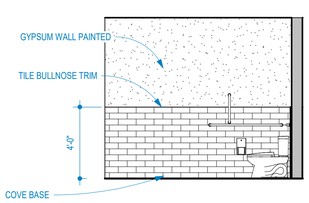

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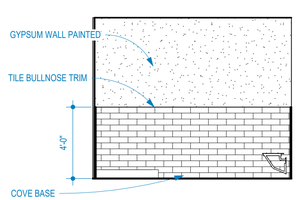
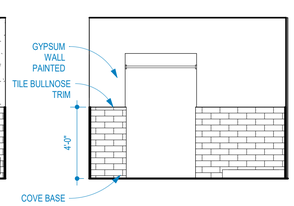
1/4" = 1'-0"



7 RESTROOM - B
1/4" = 1'-0"



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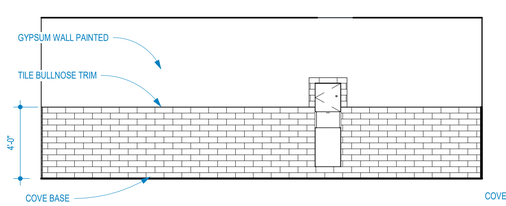
1/4" = 1'-0"



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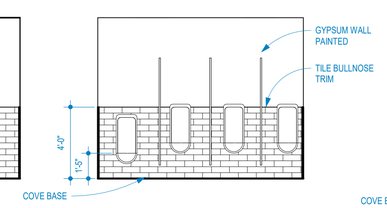
1/4" = 1'-0"



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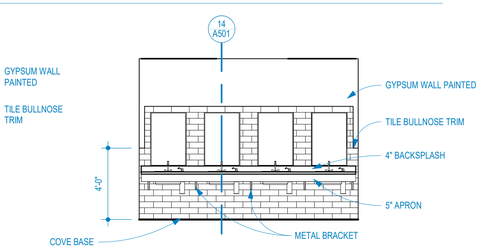
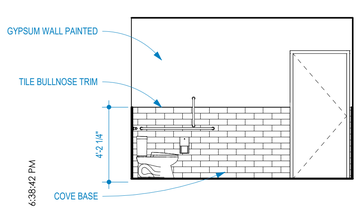
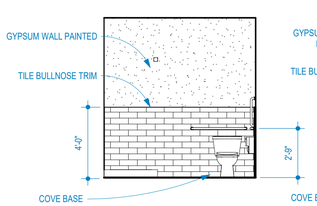
1/4" = 1'-0"



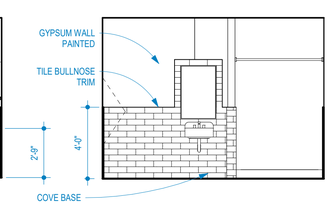
11 RESTROOM - A
1/4" = 1'-0"



12 RESTROOM - D
1/4" = 1'-0"



13 RESTROOM - C
1/4" = 1'-0"



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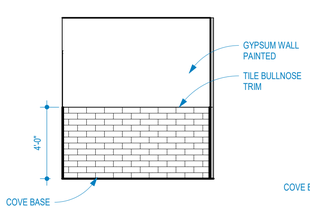
1/4" = 1'-0"



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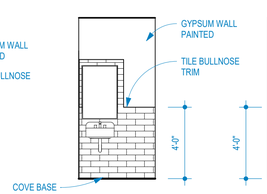
1/4" = 1'-0"



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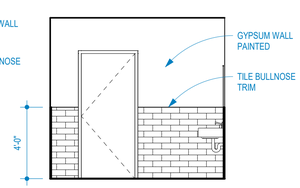
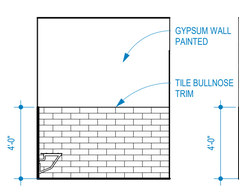
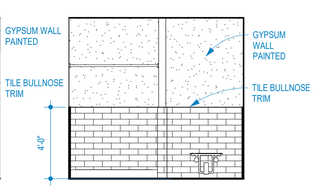


17 RESTROOM - C
1/4" = 1'-0"



18 RESTROOM - B
1/4" = 1'-0"



19 RESTROOM - A
1/4" = 1'-0"

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LMnt ARCHITECTURE

Architecture
Landscape Architecture
Land Planning
Interior Design
Construction Management
LEED Consulting

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www.lmntarch.com

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TRIUMPH DESIGN BUILD

SEAL:

STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project: GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021

date: 2020.08.21

revisions:

Permit Set

sheet:
ENLARGED PLANS & INTERIOR ELEVATIONS
A502

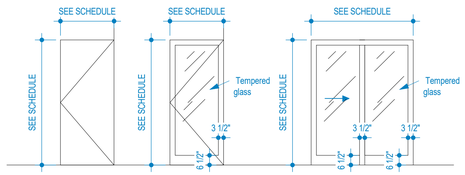
SHEET SIZE: 24" x 36"

DOOR SCHEDULE GENERAL NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DOOR OPENINGS PRIOR TO ORDERING ALL DOORS.
2. CONTRACTOR SHALL SUBMIT COMPLETE DOOR AND HARDWARE SHOP DRAWINGS AND SUBMITTALS FOR APPROVAL PRIOR TO ORDERING AND TAKING RECEIPT OF DOOR ORDER. ARCHITECTsHALL REVIEW ALL DOORS FOR COMPLIANCE SPECIFICATIONS AND BUILDING CODE.
4. ALL DOORS REQUIRED TO BE RATED SHALL HAVE APPROPRIATE U.L. RATING AS INDICATED IN DOOR SCHEDULE AND SPECIFICATION. ALL DOORS SHALL HAVE LABEL ON DOOR AND FRAME FOR INSPECTION ON SITE, AND SHALL NOT BE REMOVED.
5. ALL DOORS SHALL BE INSTALLED SO AS NOT TO HAVE MORE THAN 1/2" THRESHOLD AT EACH DOOR.
6. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" TO 48" ABOVE THE FINISHED FLOOR.
7. EXIT DOORS SHALL NOT BE LESS THAN 3'-0" IN WIDTH & 6'-8" IN HEIGHT. PROJECTIONS, INCLUDING PANIC HARDWARE, SHALL NOT REDUCE THE OPENING TO LESS THAN 32" CLEAR WIDTH.
8. THE FOLLOWING SHALL COMPLY WITH ALL LOCAL BUILDING CODE REQUIREMENTS FOR SAFETY GLAZING (USE 1/4" TEMPERED GLASS MINIMUM UNLESS NOTED OTHERWISE)
   - A. ALL GLAZING IN DOORS
   - B. ALL GLAZING WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF DOOR & WHERE THE BOTTOM EXPOSED EDGE IS LESS THAN 60" ABOVE THE WALKING SURFACE.
   - C. ALL GLAZING MEETING ALL OF THE FOLLOWING CONDITIONS:
     1. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQUARE FEET.
     2. EXPOSED BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
     3. EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
     4. ONE OR MORE WALKING SURFACE(S) WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLAZING.
9. MAXIMUM EFFORT REQUIRED TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING:
   EXTERIOR DOORS 5lbs.
   INTERIOR DOORS 5lbs.
   FIRE DOORS 15lbs.
10. EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY, SPECIAL EFFORT, OR SPECIAL KNOWLEDGE. NO LATCH OR LOCKING DEVICE EXCEPT PANIC HARDWARE PERMITTED.
11. DOOR OPENING HARDWARE SHALL BE LEVER TYPE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITH A SINGLE EFFORT AND SHALL NOT REQUIRE TIGHT GRASPING OR TWISTING OF THE WRIST.

HARDWARE GROUPS: SEE SHEET SPEC 5

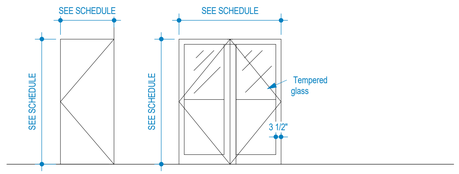
DOOR TYPES



TYPE F — SOLID CORE OAK VENNER FACTORY FINISH

TYPE FG — ALUM. GLASS

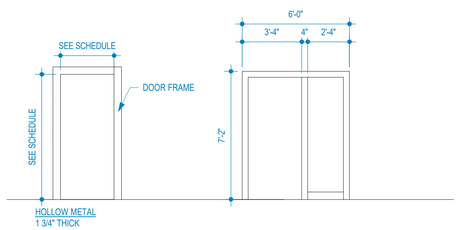
TYPE SG — ALUM. SLIDING



TYPE M — PAINTED STEEL INSULATED

TYPE DBL — PAINTED STEEL W/ GLASS

DOOR FRAME TYPES



TYPE SCW

TYPE SF

Door Schedule LMnt oRIGINAL

DOOR NO.	SERVES ROOM		DOOR PROPERTIES				DOOR PMAROPERTIES	DOOR FRAME			DETAILS (A621 U.N.O.)			HARDWARE	FIRE RATING	REMARKS
				SIZE												
	RM NAME	Rm #	DOOR TYPE	WIDTH	HEIGHT	THICKNESS	DOOR FINISH	DOOR FRAME TYPE	FRAME MATERIAL	FRAME FINISH	JAMB	HEAD	SILL			
LEVEL 1																
D1	VESTIBULE	156	FG	6'-0"	7'-0"	1 3/4"		ALUM	ALUM	DK ANOD				1		ALUM. ENTRY SYSTEM W/ MAG LOCK
D2	GAME ROOM	152		7'-10"	7'-2"	0"								5		
D3	TRAINING	138	M	3'-6"	7'-0"	1 3/4"	PAINT	SF	HM	PAINT				3		EXIT DOOR W/ PANIC
D4	TRAINING	137	M	3'-6"	7'-0"	1 3/4"	PAINT	SF	HM	PAINT				3		EXIT DOOR W/ PANIC
D5	STORAGE	135		9'-0"	12'-0"	0"								M2		EXISTING DOOR TO REMAIN
D6	WET AREA	134		4'-0"	7'-0"	1 3/4"								M1		EXISTING DOOR TO REMAIN
D7	WORKSTATIONS - WEST	175		3'-0"	7'-0"	1 3/4"								M1		EXISTING DOOR TO REMAIN
D8	ELEC. RM.	133		4'-0"	7'-0"	1 3/4"								M1		EXISTING DOOR TO REMAIN
D9	WORKSTATIONS - EAST	176		4'-0"	7'-0"	1 3/4"								M1		EXISTING DOOR TO REMAIN
D10	RECEPTION	151	FG	6'-0"	7'-0"	1 3/4"		ALUM	ALUM	DK ANOD				2		ALUM. ENTRY SYSTEM
D11	RECEPTION	151	FG	3'-0"	7'-0"	1 3/4"		ALUM	ALUM	DK ANOD				100		ALUM. ENTRY SYSTEM W/ ELEC DOOR CONTROL
D12	RECEPTION	151	FG	3'-0"	6'-10"	1 3/4"		ALUM	ALUM	DK ANOD				103		ALUM. ENTRY SYSTEM
D13	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D14	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		ALUM. ENTRY SYSTEM
D15	CONFERENCE ROOM	104	FG	3'-0"	6'-8"	1 3/4"		ALUM	ALUM	DK ANOD				104		ALUM. ENTRY SYSTEM
D16	GAME ROOM	152	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				108		PUSH / PULL W/ CLOSER
D17	GAME ROOM	152	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				108		PUSH / PULL W/ CLOSER
D18	GAME ROOM	152	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				111		
D19	RECEPTION	151	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D20	RECEPTION	151	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D21	RECEPTION	151	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D22	TRAINING	138	FG	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				107		EXIT DOOR W/ PANIC
D23	PHONE	155	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D24	PHONE	154	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D25	PHONE	143	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D26	TRAINING	137	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				107		EXIT DOOR W/ PANIC
D28	3D PRINT	136	M	3'-6"	7'-0"	1 3/4"	PAINT	SCW	HM	PAINT				115		
D29	STORAGE	135	ROLL UP	6'-0"	8'-0"	1 3/4"	PAINT		HM	PAINT				M100		ROLL - UP STEEL DOOR
D30	3D PRINT	136	DBL	6'-0"	8'-0"	1 3/4"	PAINT	SCW	HM	PAINT				116		DBL. DOORS W/ FLUSH BOLTS & GLASS
D31	WORKSTATIONS - WEST	175		3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				118		
D32	3D PRINT	136	DBL	6'-0"	8'-0"	1 3/4"	PAINT	SF	HM	PAINT				M100		DBL. DOORS W/ FLUSH BOLTS & GLASS
D34	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				102		ELEC. DOOR CONTROL
D35	PHONE	142	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D36	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				101		EXIT DOOR W/ PANIC ELEC DOOR CONTROL
D37	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D38	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D39	WORKSTATIONS - WEST	175	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D40	OFFICE	123	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D41	OFFICE	122	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D42	OFFICE	124	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D43	OFFICE	127	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D44	OFFICE	173	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D45	OFFICE	120	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D46	CONFERENCE ROOM	126	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D47	CONFERENCE ROOM	126	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D48	OFFICE	119	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D49	OFFICE	118		3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D50	MEETING ROOM	112	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		OFFICE LOCKSET
D51	OFFICE	117	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D52	OFFICE	111	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D53	OFFICE	116	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D54	OFFICE	110	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D55	OFFICE	172	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D56	OFFICE	109	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D57	OFFICE	115	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D58	OFFICE	108	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D59	OFFICE	107	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D60	OFFICE	114	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D61	OFFICE	113	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D62	OFFICE	165	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				106		OFFICE LOCKSET
D63	MEETING ROOM	171	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D64	IT STORAGE	150	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				112		LOCKSET
D65	MEETING ROOM	157	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D66	MEETING ROOM	149	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D67	ELEC. RM.	133	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				114		
D68	CLOSET	182	F	6'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				119		CLOSET DOORS W/ ROLLERBALL LATCH
D69	DATA	132	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				112		ELEC. DOOR CONTROL
D70	MEN R.R.	130	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				108		PUSH / PULL W/ CLOSER
D71	MEN R.R.	130	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				108		PUSH / PULL W/ CLOSER
D72	WOMEN R.R.	128	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				108		PUSH / PULL W/ CLOSER
D73	MECH	159	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				111		
D74	ADA UNISEX SHOWER/R.R.	181	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				109		PRIVACY LOCKSET
D75	SHOWER	183	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				109		PRIVACY LOCKSET
D76	MOTHER'S ROOM	145	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				110		PRIVACY LOCKSET
D77	STORAGE	146	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SCW	HM	PAINT				113		LOCKSET
D78	MEETING ROOM	147	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D79	MEETING ROOM	148	F	3'-0"	7'-0"	1 3/4"	FAC. STAIN	SF	HM	PAINT				105		
D80	TRAINING	137		32'-0"	9'-0"	1 3/4"								M101		DETAILS ON A621 OPERABLE WALL
D81	GAME ROOM	152		3'-0"	6'-10"	1 3/4"		ALUM	ALUM	DK ANOD				4		

ABBREVIATIONS

ALUM = ALUMINUM	CLR = CLEAR	HM = HOLLOW METAL	PA = PAINT	SC = SOLID CORE WOOD	STL = STEEL	MIN. = MINUTE
ANOD = ANODIZED	GALV = GALVANIZED	MTL = METAL	PL = PLASTIC LAMINATE	HC = HOLLOW CORE WD.	WD = WOOD	(E) = EXISTING

# INDICATES DOOR SCHEDULE KEY NOTE. REFER TO KEY NOTE LEGEND.

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Land Planning
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TRIUMPH DESIGN BUILD

SEAL:

STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project: GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021

date: 2020.08.21

revisions:

Permit Set

sheet: DOOR SCHEDULE

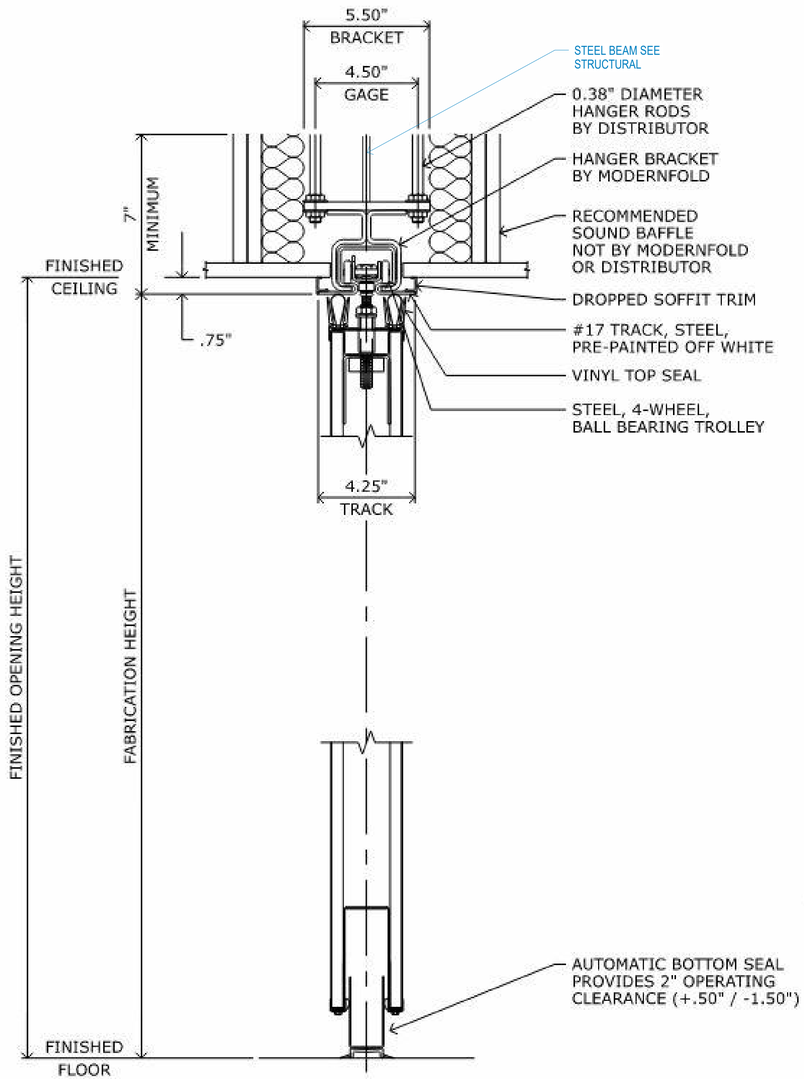
A620

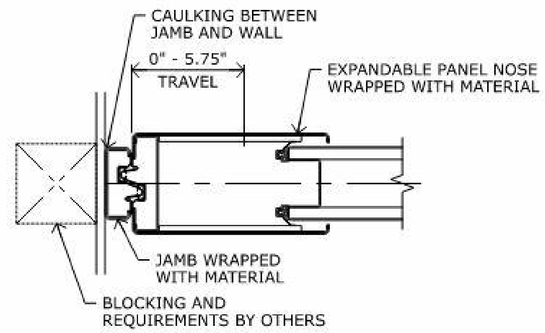
SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:47:14 PM

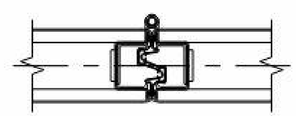
ARCHITECT / GENERAL CONTRACTOR NOTES

1. REFER TO MODERNFOLD ASCE7 DESIGN GUIDE FOR SEISMIC BRACING REQUIREMENTS

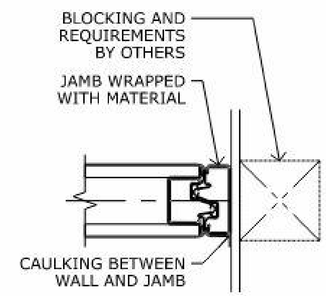




EXPANDABLE PANEL WITH JAMB



HINGED PANEL JOINT



JAMB

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GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021

date: 2020.08.21

revisions:

Permit Set

sheet:
DOOR DETAILS

A621

SHEET SIZE: 24" x 36"

Plot Date: 9/3/2020 6:38:44 PM

Manufacturer List:

Code	Name
AB	ABH MANUFACTURING INC.
AC	ACCURATE LOCK & HARDWARE CO.
BE	BEST ACCESS SYSTEMS
BY	BY OTHERS
DM	DORMA DOOR CONTROLS
IS	ILCO STOREFRONT
KS	KEYSCAN
NA	NATIONAL GUARD
PR	PRECISION
RC	RCI
SE	SECURITY DOOR CONTROLS
SN	SENTROL
SP	SPECIAL LITE
ST	STANLEY
TR	TRIMCO

Option List:

Code	Description
C	QUICK CONNECT WIRING SYSTEM
M	CONCEALED MTD.
CD	CYLINDER DOGGING
FL	FIRE EXIT HARDWARE
TS	TOUCHBAR MONITORING SWITCH
WC	PADLOCK WEATHER COVERS
3RO	PREFIX OPTION FOR 2000 APEX SERIES
4RO	PREFIX OPTION FOR RELIANT 5000 SERIES
CR4	CONTROL BOARD WITH FOUR RELAYS
CSK	COUNTER SINKING OF KICK AND MOP PLATES
IDH	INTEGRATED DR. HARDWARE (45HW,47HW)
MLR	MOTORIZED LATCH RETRACTION
SIA	ABRASIVE COATING-5" WIDTH-AL OR SS
VIN	VISUAL INDICATOR
BSHD	BLADE STOP SPACER - HEAVY DUTY ARMS
C161	CYLINDER CAM
C181	CAM-ADAMS RITE MS CAM
C265	CYLINDER CAM
NFHD	NARROW FRAME BRACKET - HEAVY DUTY ARMS
R704	STRAIGHT CYLINDER RING - 1/4"
R706	STRAIGHT CYLINDER RING - 3/8"
R708	STRAIGHT CYLINDER RING - 1/2"
R804	TAPERED CYLINDER RING - 1/4"
CA-03	CYLINDER ATTACHMENT KIT (RIM/SVR DEVICE)
J-MTG	"J" MTG (SHOULDER BOLT) - QTY. OF 2
SNB (2)	SEX BOLTS (2)
SNB (4)	SEX BOLTS (4)
EPT PREP	EPT PREP (FULL MORTISE)
10-24 SSMS/LA	STAINLESS MACHINE SCREWS/LEAD ANCHOR

Finish List:

Code	Description
D	BRONZE ANODIZED ALUMINUM
AL	ALUMINUM
DB	DARK BRONZE ANODIZED
S5	SPRAYED TO MATCH 613
313	DARK BRONZE DURANODIC
613	OXIDIZED SATIN BRONZE, OIL RUBBED
626	SATIN CHROMIUM PLATED
630	SATIN STAINLESS STEEL
689	ALUMINUM PAINTED
695	DARK BRONZE PAINTED
GREY	GREY
626AM	SATIN CHROME - ANTIMICROBIAL COATING
710CU	CUVERRO STERALLOY
BEIGE	BEIGE
US26D	CHROMIUM PLATED, DULL
US32D	STAINLESS STEEL, DULL

Hardware Sets

SET #1 - Alum - Entry PR (CR)

2	Continuous Hinge	661HD UL 83" EPT Prep	DB	ST
1	Exit Device	3RO MLR TS 2403	630	PR
1	Exit Device	3RO MLR TS 2401	630	PR
1	Rim Cylinder	12E-72 PREM R804	613	BE
2	Door Pull	AP423 12 M	630	TR
2	Closer | S/Stop	8916 S-DS BSHD NFHD	695	DM
2	Backplate	DP89	695	DM
1	Keyed Mullion	KR-SL60	313	SP
1	Mortise Cylinder (MULL)	1E-74 PREM C181 R708	613	BE
1	Gasket Seals	BY FRAME MFG		BY
2	Door Sweep	200 NDKB 36"		NA
1	Threshold	8424 72" 10-24 SSMS/LA	AL	NA
2	Set Wire Harness	WH- _P x WH-192P x WH-6E		ST
2	Power Transfer	PT1000EZ	S5	AB
1	Power Supply	RPSMLR2		PR
1	Relay Board	UR4-8		SE
1	Rocker Switch	909F-MO (LK DN)	BEIGE	RC
2	Door Contact	1076	D	SN
1	Controller	SDAC		KS
1	Card Reader	K-SMART3	BLK	KS

NOTE: Operation
Doors secured by Exit Devices.
Card Reader Access
Access System Daytime Unlock Push Pull
TS switch for shunt of access system on exit
Free Egress at all time by depressing Exit Device Touch-bar

SET #2 - Alum - Vest

2	Continuous Hinge	661HD UL 83"	DB	ST
2	Door Pull	AP423 12 M	630	TR
2	Push Bar	1745 33" J-MTG	630	TR
2	Closer | S/Stop	8916 S-DS BSHD NFHD	695	DM
2	Backplate	DP89	695	DM
1	Gasket Seals	BY FRAME MFG		BY
2	Brush Sweep	600 DKB 36"		NA

SET #3 - HM - Exit / Patio

3	Hinges	CB199 4 1/2 X 4 1/2 NRP	US32D	ST
1	Exit Device	3RO 2108 X V4908D SNB (2)	630	PR
1	Rim Cylinder	12E-72 PREM R704	626	BE
1	Closer | S/Stop	8916 S-DS	689	DM
1	Kick Plate	K0050 10" x 40" CSK	630	TR
1	Set Weatherstrip	162 SA 1 x 42" 2 x 84"		NA
1	Drip Cap	16 A 46"		NA
1	Threshold	8533 V 42" 10-24 SSMS/LA		NA

SET #4 - Alum - Exit / Game Rm

1	Continuous Hinge	661HD UL 103"	DB	ST
1	Exit Device	3RO 2403 CD	630	PR
1	Rim Cylinder	12E-72 PREM R804	613	BE
1	Mortise Cylinder (CD)	1E-74 PREM R708	626	BE
1	T-Turn Cylinder (FUTURE)	1EA-6A4 R706	626	BE
1	Door Pull	AP423 12 M	630	TR
1	Closer | S/Stop	8916 S-DS BSHD NFHD	695	DM
1	Backplate	DP89	695	DM
1	Gasket Seals	BY FRAME MFG		BY
1	Door Sweep	200 NDKB 36"		NA
1	Threshold	8424 36" 10-24 SSMS/LA	AL	NA

SET #5 - Alum - Slide

1	Mortise Cylinder (Inside)	1E-74 PREM C181 R708	613	BE
1	Indicator (Inside)	LI-408-DU	IS	

NOTE: All Remaining Hardware by Sliding Door Manufacturer

SET #M1 - HM - Existing Exit

1	Exit Device	2103 X 1703A	630	PR
1	Rim Cylinder	12E-72 PREM R804	626	BE

NOTE: Hardware for Bid Purposes - Review Existing Conditions
Provide Filler Plates as Required

SET #M2 - MTL - Existing Roll Up

1	Padlock	21B-772L PREM WC	626	BE

SET #100 - Alum - Entry / Wk Area (CR RR)

1	Continuous Hinge	661HD UL 83" EPT Prep	DB	ST
1	Exit Device	3RO MLR TS 2403	630	PR
1	Rim Cylinder	12E-72 PREM R804	613	BE
1	Door Pull	AP423 12 M	630	TR
1	Closer | Stop	8916 DS BSHD NFHD	695	DM
1	Backplate	DP89	695	DM
1	Gasket Seals	BY FRAME MFG		BY
1	Power Transfer	PT1000EZ	S5	AB
1	Set Wire Harness	WH- _P x WH-192P x WH-6E		ST
1	Power Supply	RPSMLR2		PR
1	Relay Board	UR4-8		SE
1	Rocker Switch	909F-MO	BEIGE	RC
1	Door Contact	1076	D	SN
1	Controller	SDAC		KS
1	Card Reader	K-SMART3	BLK	KS

NOTE: Operation
Door secured by Exit Device.
Card Reader Access
Access System Daytime Unlock Push Pull
TS switch for shunt of access system on exit
Free Egress at all time by depressing Exit Device Touch-bar

SET #101 - WD - Entry / Wk Area (CR)

2	Hinges	CB168 4 1/2 X 4 1/2 NRP	US26D	ST
1	Electric Hinge	CECB168-12C 4 1/2 x 4 1/2	US26D	ST
1	Elec. Exit Device	3RO TS E2103 X V4908D SNB (2)	630	PR
1	Rim Cylinder	12E-72 PREM R704	626	BE
1	Closer	8916 SPA	689	DM
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Wall Bumper	1270CX	626	TR
1	Gasketing	5040 B-17 17'		NA
1	Door Contact	1076	D	SN
1	Power Supply	PS610RF		DM
1	Relay Board	UR2-4		SE
1	Controller	SDAC		KS
1	Card Reader	K-SMART3	BLK	KS

NOTE: Operation
Door secured by Exit Device.
Card Reader Access
Access System Daytime Unlock for free entry if desired
TS switch for shunt of access system on exit
Free Egress at all time by depressing Exit Device Touch-bar

SET #102 - WD - Corr / Wk Area (CR)

2	Hinges	CB168 4 1/2 X 4 1/2	US26D	ST
1	Electric Hinge	CECB168-12C 4 1/2 x 4 1/2	US26D	ST
1	Electro-mech Lock	45HW-7DEU14H PREM C IDH	626	BE
1	Closer	8916 AF89	689	DM
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Floor Stop	1211	626	TR
1	Gasket Seals	BY FRAME MFG		BY
1	Power Supply	PS610RF		DM
1	Set Wire Harness	WH- _P x WH-192P x WH-6E		ST
1	Relay Board	UR2-4		SE
1	Controller	SDAC		KS
1	Card Reader	K-SMART3	BLK	KS

NOTE: Operation
Door secured by Electro-Mechanical Lockset
Card Reader Access
Access System Daytime Unlock for free entry if desired
IDH for Door Position Switch and for shunt of access system on exit
Free Egress at all time by depressing Exit Device Touch-bar

SET #103 - Alum - Recpt. / Conf

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	NB Storeroom Lockset	8859 x 1-3/4" BS - 39L x 1R	626	AC
1	Mortise Cylinder	1E-74 PREM C161 B35103	626	BE
1	Wall Bumper	1270CX	626	TR
1	Gasket Seals	BY FRAME MFG		BY

SET #104 - Alum - Lg Conference

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Passage Set	8825 x 1-3/4" BS - 39L x 1R	626	AC
1	Wall Bumper	1270CX	626	TR
1	Gasket Seals	BY FRAME MFG		BY

SET #105 - WD - Meeting Rms / Phone

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Passage Set	45H-0N14H	626	BE
1	Wall Bumper	1270CX	626	TR
1	Gasketing	5040 B-17 17'		NA

SET #106 - WD - Office

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Office Lockset	45H-7AT14H PREM	626	BE
1	Wall Bumper	1270CX	626	TR
3	Door Silencers	1229A	GREY	TR

SET #107 - WD - Training

3	Hinges	CB168 4 1/2 X 4 1/2	US26D	ST
1	Exit Device	3RO 2103 CA-03 CD	630	PR
1	T-Turn Cylinder (CD)	1EA-6A4 R706	626	BE
1	Rim Cylinder	12E-72 PREM R804	626	BE
1	Door Pull	AP423 12 M	630	TR
1	Closer | Stop | HO	8916 DST	689	DM
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Gasketing	5040 B-17 17'		NA

SET #108 - WD - RR / Multi

3	Hinges	CB168 4 1/2 X 4 1/2	US26D	ST
1	Pull Plate	1018-3	710CU	TR
1	Push Plate	1001-9	710CU	TR
1	Closer | HO	8916 PH	689	DM
1	Kick Plate	K0050 10" x 34" CSK	630	TR
3	Door Silencers	1229A	GREY	TR

SET #109 - WD - RR / Shwr SGL

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Privacy Set (VIS IND)	45H-0LT14H VIN	626AM	BE
1	Wall Bumper	1270CX	626	TR
3	Door Silencers	1229A	GREY	TR

SET #110 - WD - Mother Rm

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Privacy Set (VIS IND)	45H-0LT14H VIN	626AM	BE
1	Wall Bumper	1270CX	626	TR
1	Gasketing	5040 B-17 17'		NA
1	Auto Door Bottom	335 N 36"		NA
1	Saddle Threshold	411 36" 10-24 SSMS/LA	AL	NA

SET #111 - WD - Janitor / Mech

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Clsrm Lockset	45H-7R14H PREM	626AM	BE
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Wall Bumper	1270CX	626	TR
3	Door Silencers	1229A	GREY	TR

SET #112 - WD - Data / IT Storage

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Storeroom Lockset	45H-7D14H PREM	626	BE

SET #113 - WD - Break Storage

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Office Lockset	45H-7AT14H PREM	626	BE
1	Wall Bumper	1270CX	626	TR
3	Door Silencers	1229A	GREY	TR

SET #114 - WD - Elec Rm

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Exit Device	4RO FL 5103 SNB (4)	689	PR
1	Dummy Trim	45H-01DT14H	626	BE
1	Rim Cylinder	12E-72 PREM R807	626	BE
1	Closer	8916 AF89P	689	DM
1	Wall Bumper	1270CX	626	TR
1	Gasketing	5040 B-17 17'		NA

NOTE: Mount Dummy Trim at Lockset Height - Install Exit Device Cylinder C/L 3-5/8" Above

SET #115 - HM - 3D Storage

3	Hinges	CB168 4 1/2 X 4 1/2	US26D	ST
1	Storeroom Lockset	45H-7D14H PREM	626	BE
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Wall Bumper	1270CX	626	TR
3	Door Silencers	1229A	GREY	TR

SET #116 - WD - 3D Wet Area PR (RH/ACT)

8	Hinges	CB191 4 1/2 X 4 1/2	US32D	ST
1	Flush Bolt	3917-12	626	TR
1	Flush Bolt	3917-24	626	TR
1	Closer | HO	8916 PH (ACTIVE LEAF)	689	DM
2	Kick Plate	K0050 10" x 34" CSK	630	TR
2	Wall Bumper	1270CX	626	TR
1	Dustproof Strike	3910	630	TR
1	Astragal	158 NA (MTG PUSH SIDE IN-ACTIVE)		NA

SET #117 - WD - 3D Print 4/0

3	Hinges	CB168 4 1/2 X 4 1/2	US26D	ST
1	Office Lockset	45H-7AT14H PREM	626	BE
1	Closer | Stop | HO	8916 DST	689	DM
1	Gasketing	5040 B-20 20'		NA
1	Auto Door Bottom	335 N 48"		NA
1	Saddle Threshold	425 E 48" 10-24 SSMS/LA SIA	AL	NA

SET #118 - WD - 3D Print

3	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
1	Office Lockset	45H-7AT14H PREM	626	BE
1	Closer | HO	8916 PH	689	DM
1	Kick Plate	K0050 10" x 34" CSK	630	TR
1	Wall Bumper	1270CX	626	TR
1	Gasketing	5040 B-17 17'		NA
1	Auto Door Bottom	335 N 36"		NA
1	Saddle Threshold	425 E 36" 10-24 SSMS/LA SIA	AL	NA

SET #119 - WD - Wk Area Closet PR

6	Hinges	CB179 4 1/2 X 4 1/2	US26D	ST
2	Dummy Trim	45H-01DT14H	626	BE
1	Overhead Stop	4424 (LHR)	US32D	AB
1	Wall Bumper	1270CX	626	TR
2	Roller Latch	1554	626	TR
2	Door Silencers	1229A	GREY	TR

SET #M100 - MTL - Roll Up

NOTE: All Hardware by OHD Manufacturer

SET #M101 - FBR - Folding Partition

NOTE: All Hardware by Folding Partition Manufacturer

SET #MISC - MISC - Access Eqpt

2	Power Supply - Card Access	PS610RF	DM
1	Access Controls	LUNA - SEE 2.10-A	KS

NOTE: Coordinate Installation with Access Controls, Related Trades and Electrical

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date: 2020.08.21

revisions:

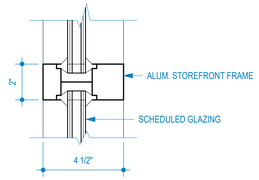
Permit Set

sheet: DOOR HARDWARE

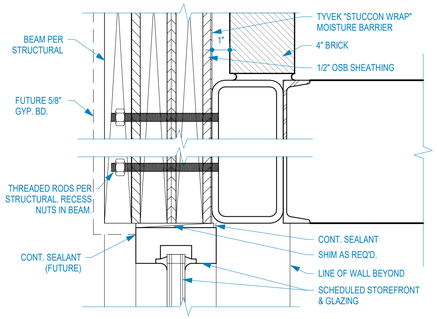
A622

SHEET SIZE: 24" x 36"

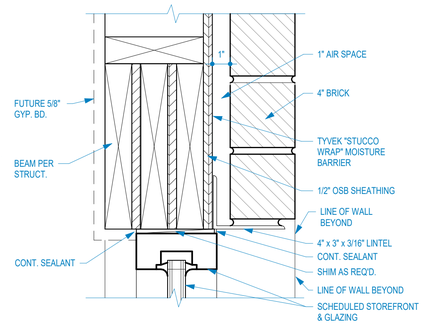
Plot Date: 9/3/2020 6:38:45 PM



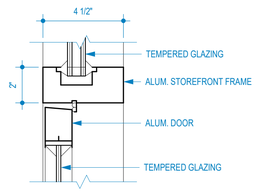
1 STOREFRONT MULLION
3" = 1'-0"



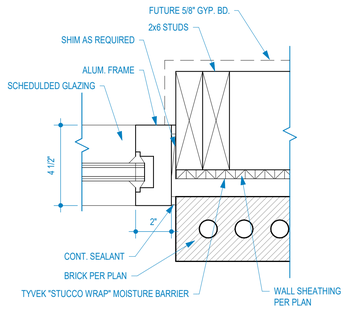
2 STOREFRONT HEAD
3" = 1'-0"



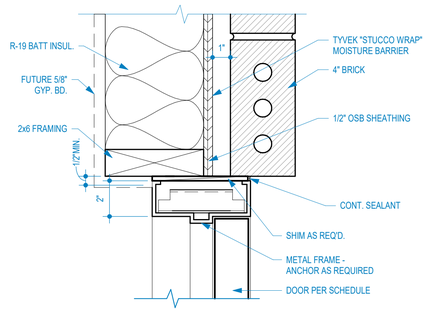
3 WINDOW HEAD
3" = 1'-0"



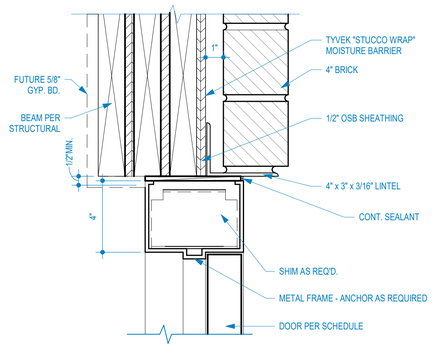
5 STOREFRONT DOOR JAMB
3" = 1'-0"



6 STOREFRONT JAMB
3" = 1'-0"



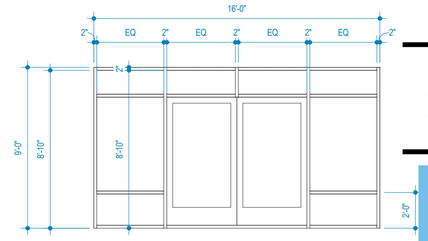
8 DOOR JAMB
3" = 1'-0"



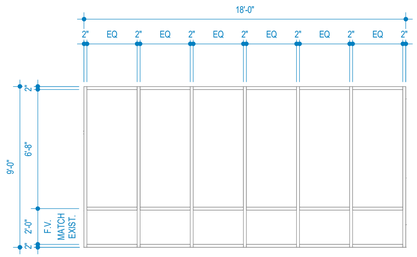
4 DOOR HEAD
3" = 1'-0"

WINDOW SPEC NOTES

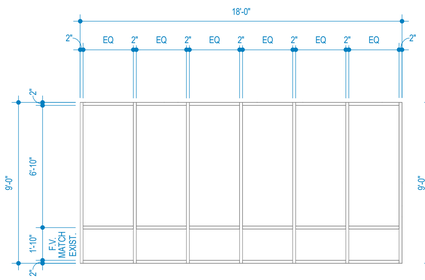
1. EXTERIOR STOREFRONT TO BE KAWNEER TRI FAB VG 450 ALUM. FRAMING SYSTEM WITH 1" CLEAR SOLARBAN 60 GLAZING OR APPROVED EQUAL.
2. INTERIOR ALUM. SYSTEMS TO BE KAWNEER TRI FAB 400 (4"X1 3/4")WITH SINGLE CLEAR 1/4" GLAZING OR APPROVED EQUAL.
3. ALUM. DOORS (SWINGING) TO BE KAWNEER 190 SINGLE GLAZED OR APPROVED EQUAL.
4. ALUM SLIDING DOORS TO BE KAWNEER NX-840 OR APPROVED EQUAL.
5. ALL ALUM. FRAMES TO BE DARK ANODIZED .
6. PROVIDE TEMPERED GLASS WHERE REQUIRED.



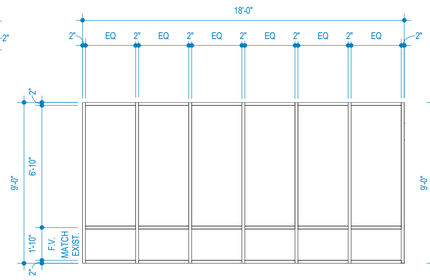
19 WINDOW
1/4" = 1'-0"



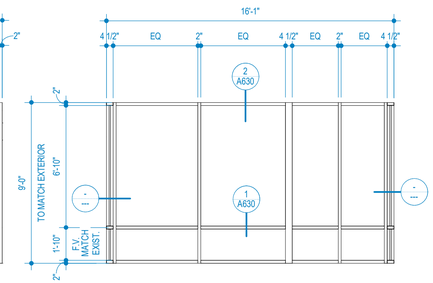
18 WINDOW
1/4" = 1'-0"



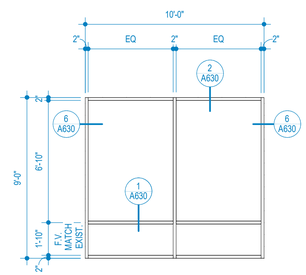
17 WINDOW
1/4" = 1'-0"



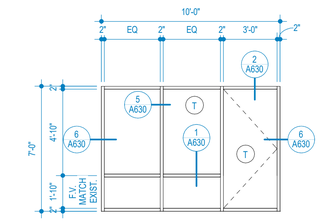
7 WINDOW
1/4" = 1'-0"



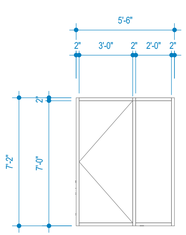
9 WINDOW
1/4" = 1'-0"



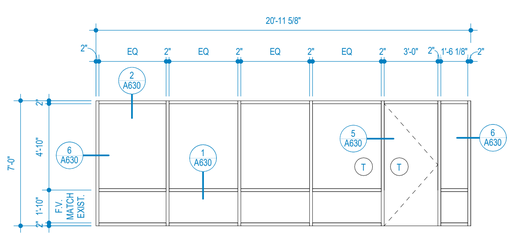
10 WINDOW
1/4" = 1'-0"



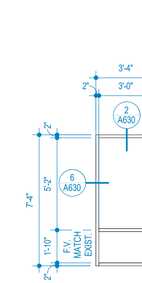
11 WINDOW
1/4" = 1'-0"



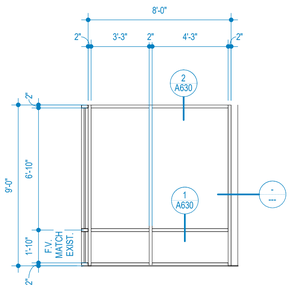
20 WINDOW
1/4" = 1'-0"



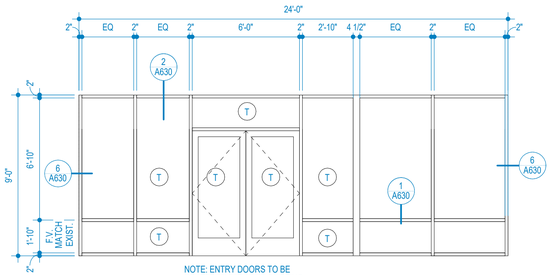
12 WINDOW
1/4" = 1'-0"



13 WINDOW
1/4" = 1'-0"

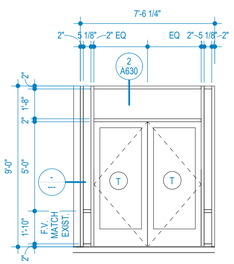


14 WINDOW
1/4" = 1'-0"



NOTE: ENTRY DOORS TO BE CENTERED BETWEEN EXISTING BRICK COLUMNS

15 WINDOW
1/4" = 1'-0"



16 WINDOW
1/4" = 1'-0"

Plot Date: 9/3/2020 6:38:47 PM

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Sandy Utah 84070
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www.lmntarch.com

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TRIUMPH DESIGN BUILD

SEAL:

STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project:
GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

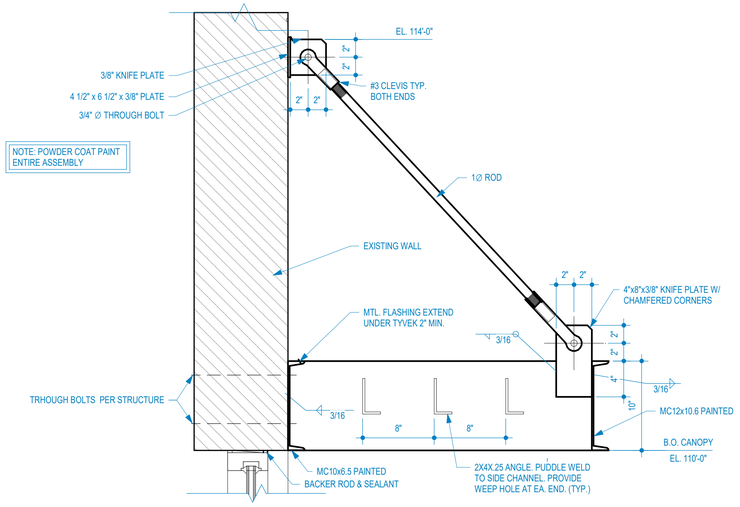
project no:	20021
date:	2020.08.21
revisions:	

Permit Set

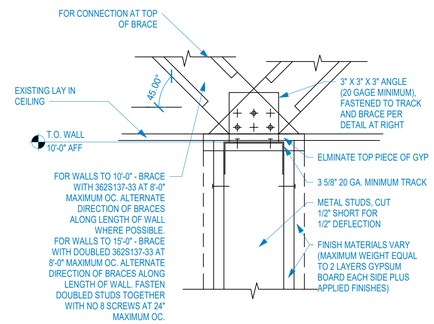
sheet:
WINDOW SCHEDULE & TYPES

A630

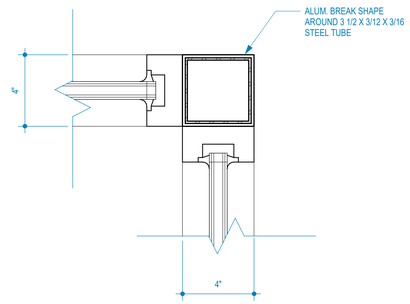
SHEET SIZE: 24" x 36"



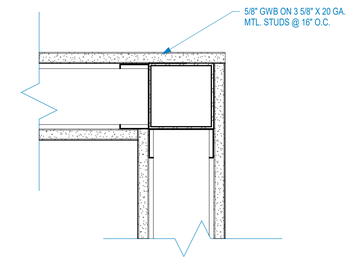
1 AWNING DETAIL (LOUVERED)
1 1/2" = 1'-0"



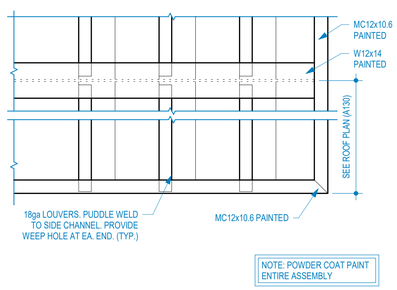
12 TYPICAL TOP OF WALL DETAIL
1/4" = 1'-0"



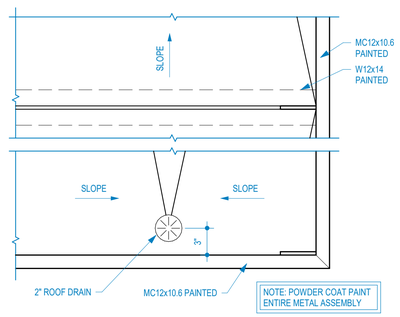
10 CORNER MULLION DETAIL
3" = 1'-0"



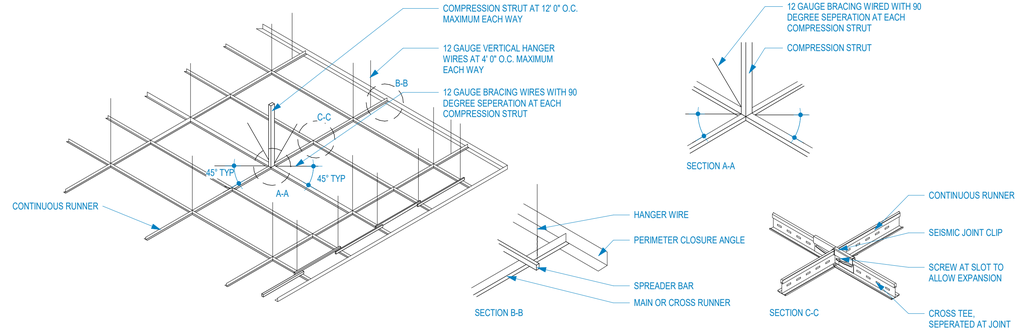
11 CORNER @ HEAD ABOVE WINDOW
3" = 1'-0"



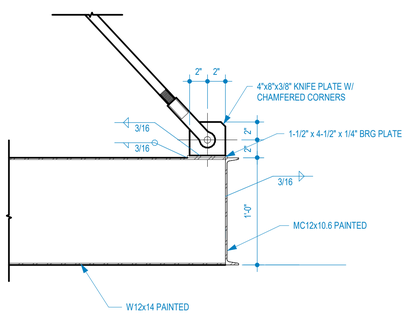
2 AWNING PLAN (LOUVERED)
1 1/2" = 1'-0"



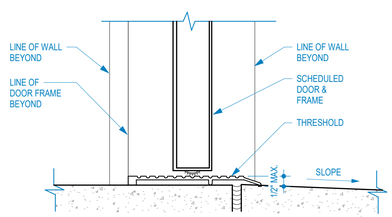
3 AWNING PLAN (CLOSED)
1 1/2" = 1'-0"



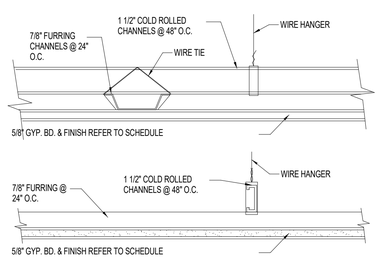
4 ACOUSTIC CEILING SEISMIC JOINT
1 1/2" = 1'-0"



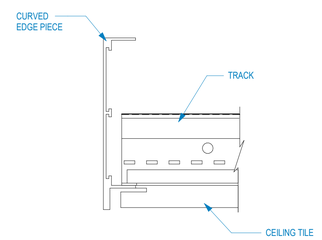
5 AWNING MIDDLE SUPPORT
1 1/2" = 1'-0"



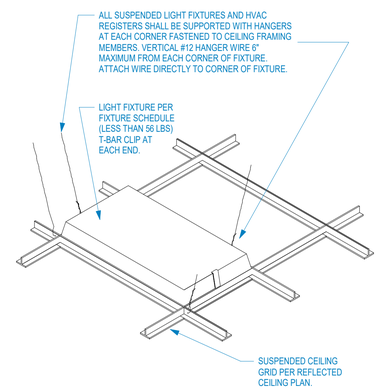
6 THRESHOLD
3" = 1'-0"



7 CEILING SUSPENDED GYP BD
3" = 1'-0"



8 CLOUD CEILING DETAIL
6" = 1'-0"



9 LIGHT FIXTURE AT SUSPENDED CEILING, TYP.
1/2" = 1'-0"

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Sandy Utah 84070
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TRIUMPH DESIGN BUILD

SEAL:

STATE OF UTAH
BARTON J. LUND
No. 6664371-0301
09/03/2020
LICENSED ARCHITECT

project: GoEngineer T.I.
739 E Fort Union Blvd
Midvale, UT 84047

project no: 20021

date: 2020.08.21

revisions:

Permit Set

sheet: GENERAL DETAILS

A701

SHEET SIZE: 24" x 36"

9/3/2020 6:38:48 PM