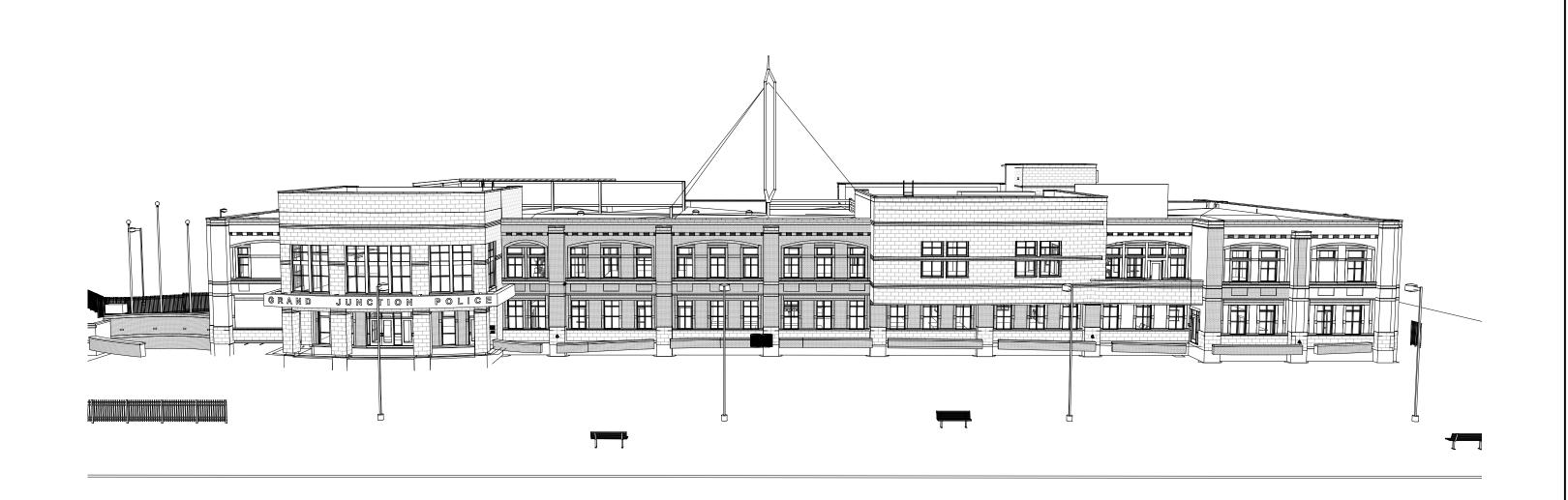
GRAND JUNCTION PUBLIC SAFETY FACILITIES RENOVATION

911 REGIONAL COMMUNICATION CENTER AND POLICE BUILDING

BG + CO. PROJECT # 1949 555 UTE AVENUE GRAND JUNCTION, CO



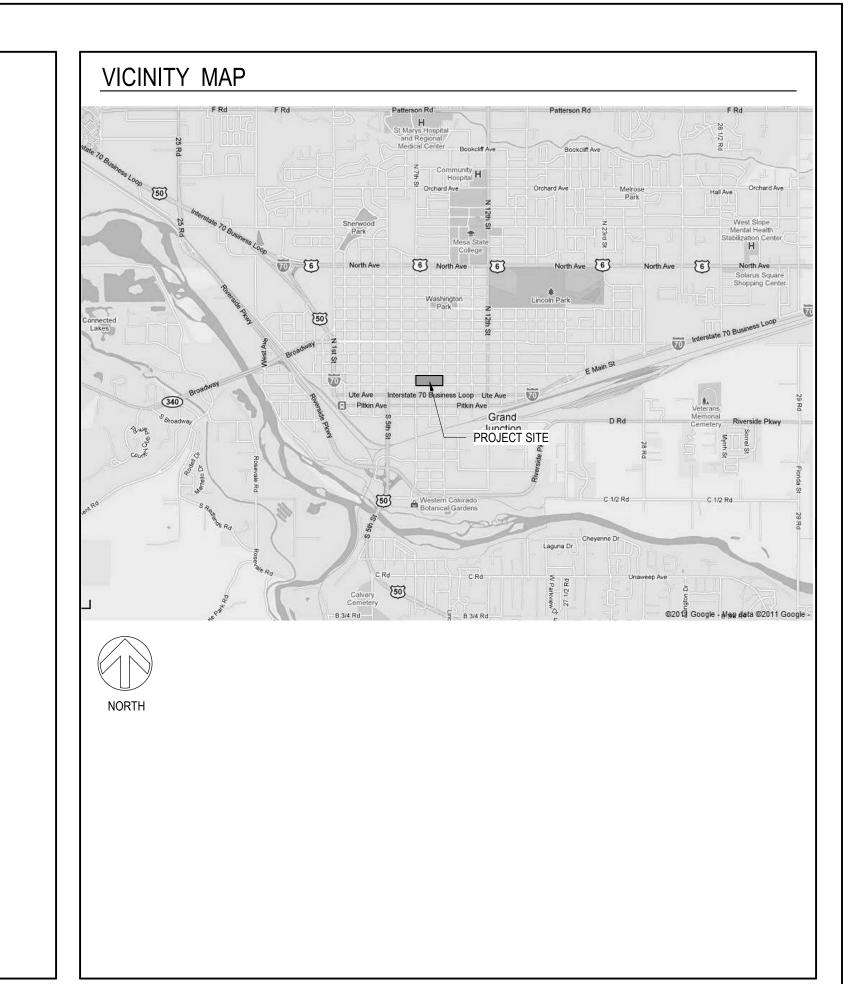
FOR CONSTRUCTION

02/10/2020

SYMBOLS LEGEND MATERIALS LEGEND **ROOM TAG** ASPHALT PAVI (SECTION) ASPHALT PAVING DOOR TAG 27 -WALL TAG GRANULAR FILL (SECTION) NEW COLUMN GRID LINE STRUCTURAL FILL (SECTION) EXISTING COLUMN GRIDLINE **KEY NOTE** WINDOW / FRAME TYPE 1 VIEW NAME A1-1 1/8" = 1'-0" BRICK VENEER DRAWING REFERENCE CONCRETE MASONRY UNITS (CMU) (PLAN & SECTION) ELEVATION OR DETAIL NUMBER SHEET THAT DETAIL IS ON BUILDING SECTION INDICATOR ELEVATION OR DETAIL NUMBER OO SIM PONTS IN DRECTION OF DETAIL SHEET THAT DETAIL IS ON WALL SECTION INDICATOR SIGN TAG WOOD BLOCKING (CONTINUOUS) (SECTION) **ELEVATION INDICATOR** WOOD BLOCKING (INTERMITTENT) (SECTION) WOOD SHEATHING DIMENSION LINES WOOD (FINISH) (SECTION & ELEVATION) **NEW CONTOUR** INSULATION (FIBROUS) (PLAN & SECTION) HIDDEN LINE _ _ _ _ _ _ _ INSULATION (RIGID) (PLAN & SECTION) OVERHEAD OBJECT _____ STUCCO (SECTION) CENTER LINE _____ STUCCO (ELEVATION) MATCH LINE _..._.. GYPSUM WALL BOARD (GWB) (REFLECTED CEILING PLAN) LIMITS OF CONSTRUCTION _ _ NOTE: SOME MATERIALS SHOWN MAY NOT BE USED ON THIS PROJECT.

DEMOLISHED ITEMS

FF	ADDENDUM NO. X ABOVE FINISH FLOOR	HVAC	HEATING VENTILATING & AIR CONDITIONING	UNO VCT	UNLESS NOTED OTHERWIS VINYL COMPOSITION TILE
HU	AIR HANDLING UNIT	ID	INSIDE DIAMETER	VERT	VERTICAL
L	ALTERNATE	ILLUM	ILLUMINATED	VFY	VERIFY IN EIELD
LT LT-X	ALTERNATE ALTERNATE NO. X	INCL INSUL	INCLUDED INSULATION	VIF VWC	VERIFY IN FIELD VINYL WALL COVERING
M	ACOUSTIC MATERIAL	INT	INTERIOR	W	WIDE / WIDTH
M-X	ACOUSTIC MATERIAL TYPE X	JT	JOINT	W/	WITH
RCH	ARCHITECT / ARCHITECTURAL	L	LONG / LENGTH	W/O	WITHOUT
	ATTENUATION	LAV	LAVATORY	WD	WOOD
VE VG	AVENUE AVERAGE	LLH LLV	LONG LEG HORIZONTAL LONG LEG VERTICAL	WOM	WALK OFF MAT
.0.	BOTTOM OF	MAS	MASONRY		
ΙΤ	BITUMINOUS	MATL	MATERIAL		
LDG	BUILDING	MAX	MAXIMUM		
LKG	BLOCKING	MECH	MECHANICAL		
/L EM	CENTER LINE CEMENT / CEMENTITIOUS	MFR MIN	MANUFACTURER MINIMUM		
J	CONTROL JOINT	MISC	MISCELLANEOUS		
LG	CEILING	MO	MASONRY OPENING		
LR	CLEAR	MTD	MOUNTED		
MU	CONCRETE MASONRY UNIT(S)	MTL	METAL NOT APPLICABLE		
ONC	CONCRETE CONTINUOUS	NA NIC	NOT APPLICABLE NOT IN CONTRACT		
PT	CARPET	NO.	NUMBER		
Т	CERAMIC TILE	NRC	NOISE REDUCTION COEFFICIENT		
TR	CENTER PER L	NTS	NOT TO SCALE		
BL	DEEP / DEPTH DOUBLE	OC OD	ON CENTER OUTSIDE DIAMETER		
EMO	DEMOLISH / DEMOLITION	OPNG	OPENING		
EPT	DEPARTMENT	OPP	OPPOSITE		
F	DRINKING FOUNTAIN	PERF	PERFORATED		
	DIAMETER DIMENSION(S)	PLAM	PLASTIC LAMINATE		
IM(S) N	DIMENSION(S) DOWN	PLBG PLYWD	PLUMBING PLYWOOD		
TL	DETAIL	PNT	PAINT		
W	DISHWASHER		PREFABRICATED		
WG	DRAWING		PREFINISHED		
A J	EACH EXPANSION JOINT	PT QT	PORCELAIN TILE QUARRY TILE		
L	ELEVATION	QTY	QUANTITY		
LEC	ELECTRICAL	R	RADIUS		
Q	EQUAL	RB	RUBBER BASE		
QUIP WC	EQUIPMENT ELECTRIC WATER COOLER	RCP REF	REFLECTED CEILING PLAN REFERENCE / REFER TO		
XIST	EXISTING	REFR	REFRIGERATOR		
XT	EXTERIOR	REINF	REINFORCE (D) (ING)		
.0.	FACE OF	REQD	REQUIRED		
AAB	FLUID APPLIED AIR BARRIER	RES	RESILIENT		
AAP ACP	FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM CONTROL PANEL	RFS RO	ROOM FINISH SCHEDULE ROUGH OPENING		
BO	FURNISHED BY OWNER	ROW	RIGHT OF WAY		
D	FLOOR DRAIN	RTU	ROOF TOP UNIT		
DN	FOUNDATION	SC	SEALED CONCRETE		
E	FIRE EXTINGUISHER	SCHED	` '		
EC F	FIRE EXTINGUISHER CABINET FINISHED FLOOR	SECT SF	SECTION SQUARE FEET		
TG	FOOTING	SFT	STORE FRONT		
URN	FURNISHING / FURNITURE	SIM	SIMILAR		
iA	GAGE	SPEC	SPECIFICATION		
ALV L	GALVANIZED GLAZING	SQ SS	SQUARE STAINLESS STEEL		
iL-X	GLAZING GLAZING TYPE X	SSM	SOLID SURFACE MATERIAL		
iWB	GYPSUM WALL BOARD	STL	STEEL		
	HIGH / HEIGHT	STN	STAIN		
C	HANDICAPPED		STRUCTURAL		
DW DWD	HARDWARE HARDWOOD	T&G T.O.	TONGUE & GROOVE TOP OF		
M	HOLLOW METAL	TEMP	TEMPORARY		
ORIZ		TV	TELEVISION		
		TYP	TYPICAL		



PROJECT DESIGN TEAM



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Project Management
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970-242-1058 office

Bighorn
Consulting
Engineers, Inc.
Mechanical & Electrical Engineers
386 Indian Road

Mechanical & Electrical Engine 386 Indian Road Grand Junction, CO 81501 phone: 970-241-8709,

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GRAND JUNCTION PUBLIC SAFETY FACILITIES: 911 REGIONAL COMMUNICATION CENTER AND POLICE BUILDING RENOVATION

555 UTE AVENUE GRAND JUNCTION, CO 81501

TITLE SHEET

FOR CONSTRUCTION

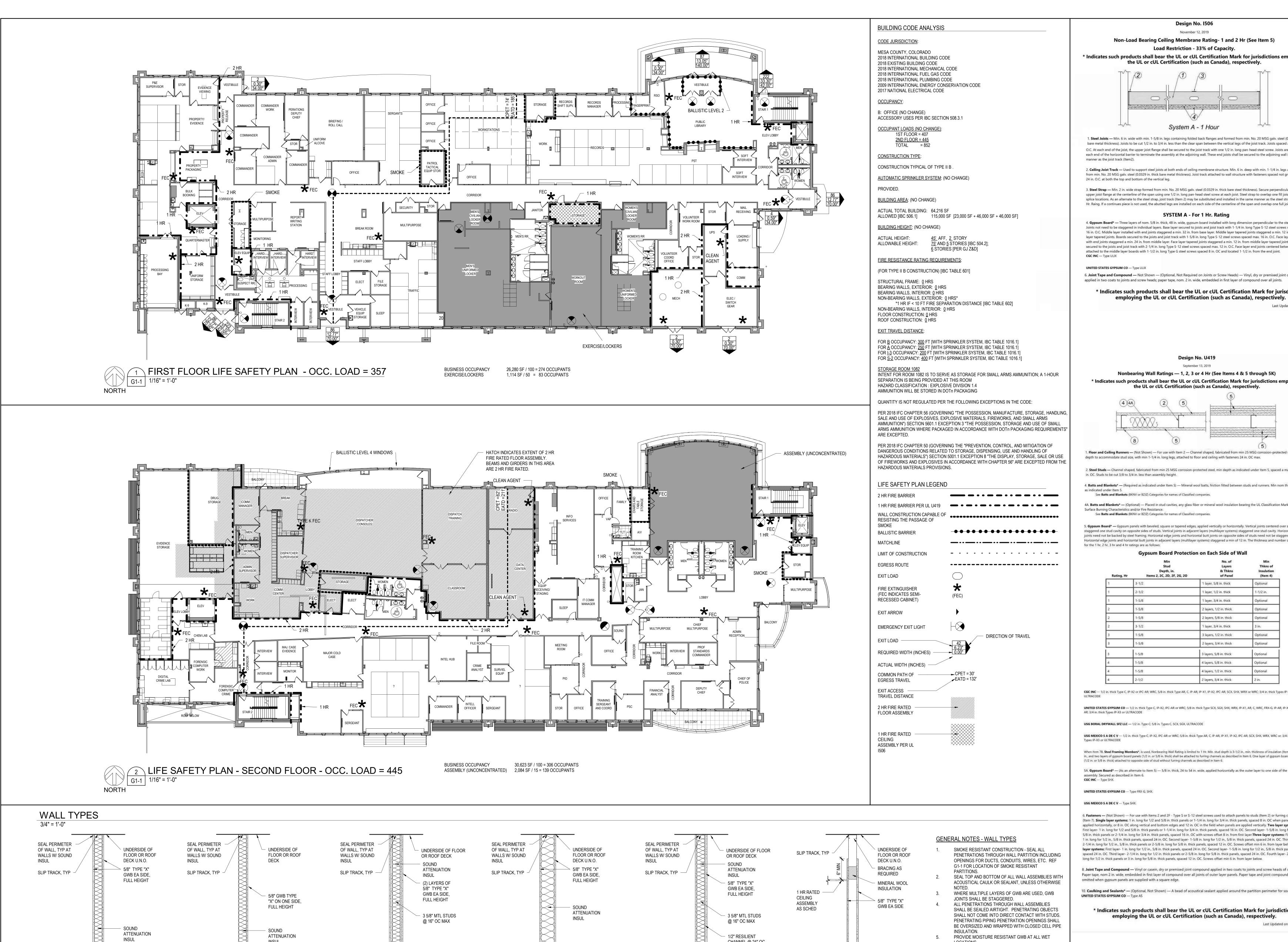
REVISIONS

DATE: 02/10/2020

PROJECT #: 1949

G0-1

ject Team: nt Date: 2/10/2020 2:06:41 PM



— 6" MTL STUDS @

BASE AS SCHED

SEAL PERIMETER

WALLS W/ SOUND

OF WALL, TYP AT

16" OC MAX

SEAL PERIMETER

OF WALL, TYP AT

WALLS W/ SOUND

BASE AS SCHED

CHANNEL @ 24" OC

BASE AS SCHED

6 EST. STC RATING: 50

RATING: 52.

7 8" MTL STUD' EST. STC

SEAL PERIMETER

OF WALL, TYP AT

INSUL

WALLS W/ SOUND

LOCATIONS.

EQUIVALENT.

3 5/8" MTL STUDS

BASE AS SCHED

@ 16" OC MAX

FASTEN TOPS OF ALL STUDS WITH SEISMIC DRIFT

WALLS ARE TO BE BUILT AROUND EXISTING DUCTS,

DEFLECTION NOT TO EXCEED L/240 AT 5 PSF

ANY EXISTING PENETRATIONS.

CONDUITS, WIRES, ETC IN LOCATIONS WHERE NEW

WALLS ARE REQUIRED [REF A1-1 FOR LOCATIONS]. SEAL

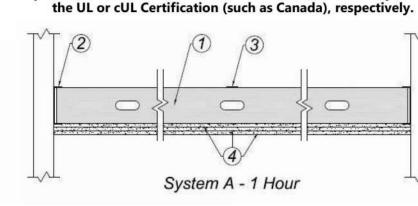
USE GLASS MAT WATER RESISTANT COATING TO MEET

ASTM C1178 BEHIND TILE INSTALLATION. GYPSUM CORPORATION "DENSHIELD TILE BACKER" OR

Design No. 1506

November 12, 2019 Non-Load Bearing Ceiling Membrane Rating- 1 and 2 Hr (See Item 5)

Load Restriction - 33% of Capacity. * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing



1. Steel Joists — Min. 6 in. wide with min. 1-5/8 in. legs containing folded back flanges and formed from min. No. 20 MSG galv. steel (0.0329 in. thick bare metal thickness). Joists to be cut 1/2 in. to 3/4 in. less than the clear span between the vertical legs of the joist track. Joists spaced a max. 16 in. O.C. At each end of the joist, the upper joist flange shall be secured to the joist track with one 1/2 in. long pan-head steel screw. Joists are used at each end of the horizontal barrier to terminate the assembly at the adjoining wall. These end joists shall be secured to the adjoining wall in the same

2. Ceiling Joist Track — Used to support steel joists at both ends of ceiling membrane structure. Min. 6 in. deep with min. 1-1/4 in. legs and formed from min. No. 20 MSG galv. steel (0.0329 in. thick bare metal thickness). Joist track attached to wall structure with fasteners spaced not greater than

3. Steel Strap — Min. 2 in. wide strap formed from min. No. 20 MSG galv. steel (0.0329 in. thick bare steel thickness). Secure perpendicular to the upper joist flange at the centerline of the span using one 1/2 in. long pan-head steel screw at each joist. Steel strap to overlap one fill joist bay at splice locations. As an alternate to the steel strap, joist track (Item 2) may be substituted and installed in the same manner as the steel straps for the 1 Hr. Raing. If a continues piece is not used, the abutted legs are installed on each side of the centerline of the span and overlap one full joist bay.

SYSTEM A - For 1 Hr. Rating

4. Gypsum Board* — Three layers of nom. 5/8 in. thick, 48 in. wide, gypsum board installed with long dimension perpendicular to the steel joists. Joints not need to be staggered in individual layers. Base layer secured to joists and joist track with 1-1/4 in. long Type S-12 steel screws spaced max. 16 in. O.C. Middle layer installed with end joints staggered a min. 32 in. from base layer. Middle layer tapered joints staggered a min. 12 in. from base layer tapered joints. Boards secured to the joists and joist track with 1-5/8 in, long Type S-12 steel screws spaced max. 16 in, O.C. Face layer installed with end joints staggered a min. 24 in. from middle layer. Face layer tapered joints staggered a min. 12 in. from middle layer tapered joints. Boards secured to the joists and joist track with 2-1/4 in. long Type S-12 steel screws spaced max. 12 in. O.C. Face layer end joints centered between joists, attached to the middle layer boards with 1-1/2 in. long Type G steel screws spaced 8 in. OC and located 1-1/2 in. from the end joint.

6. Joint Tape and Compound — Not Shown — (Optional, Not Required on Joints or Screw Heads) — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw heads; paper tape, nom. 2 in. wide, embedded in first layer of compound over all joints.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions

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GRAND JUNCTION PUBLIC

SAFETY FACILITIES: 911

REGIONAL

AND POLICE BUILDING

RENOVATION

555 UTE AVENUE

GRAND JUNCTION, CO

LIFE SAFETY PLANS, **BUILDING CODE**

ANALYSIS, AND WALL

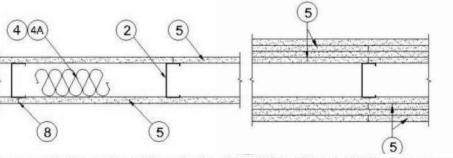
TYPES

FOR CONSTRUCTION

COMMUNICATION CENTER

Design No. U419 September 13, 2019

Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr (See Items 4 & 5 through 5K) * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing



1. Floor and Ceiling Runners — (Not Shown) — For use with Item 2 — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

2. Steel Studs — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24

4. Batts and Blankets* — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness

4A. Batts and Blankets* — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to

5. Gypsum Board* — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and taggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in. Items 2, 2C, 2D, 2F, 2G, 2O	No. of Layers & Thkns of Panel	Min Thkns of Insulation (Item 4)
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Types IP-X3 or

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-

USG BORAL DRYWALL SFZ LLC — 1/2 in. Type C; 5/8 in. Types C, SCX, SGX, ULTRACODE

USG MEXICO S A DE C V - 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRX or; 3/4 in. thick

When Item 78, Steel Framing Members*, is used, Nonbearing Wall Rating is limited to 1 Hr. Min. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two layers of gypsum board panels (1/2 in. or 5/8 in. thick) shall be attached to furring channels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) attached to opposite side of stud without furring channels as described in Item 6.

5A. Gypsum Board* — (As an alternate to Item 5) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the

6. Fasteners — (Not Shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer. Three-layer systems: First layer-1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer-2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. Fourlayer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Fourth layer- 2-5/8 in.

8. Joint Tape and Compound — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be

10. Caulking and Sealants* — (Optional, Not Shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions

employing the UL or cUL Certification (such as Canada), respectively.

Last Updated on 2019-09-13

DATE: 02/10/2020

PROJECT #: 1949 SHEET #:

REVISIONS

G1-1

SEAL PERIMETER

WALLS W/ SOUND

OF WALL, TYP AT

3 5/8" MTL STUDS

BASE AS SCHED

1 EST. STC RATING: 47

2 W/O INSUL. EST STC RATING: 37

SEAL PERIMETER

OF WALL, TYP AT

WALLS W/ SOUND

@ 16" OC MAX

- 3 5/8" MTL STUDS

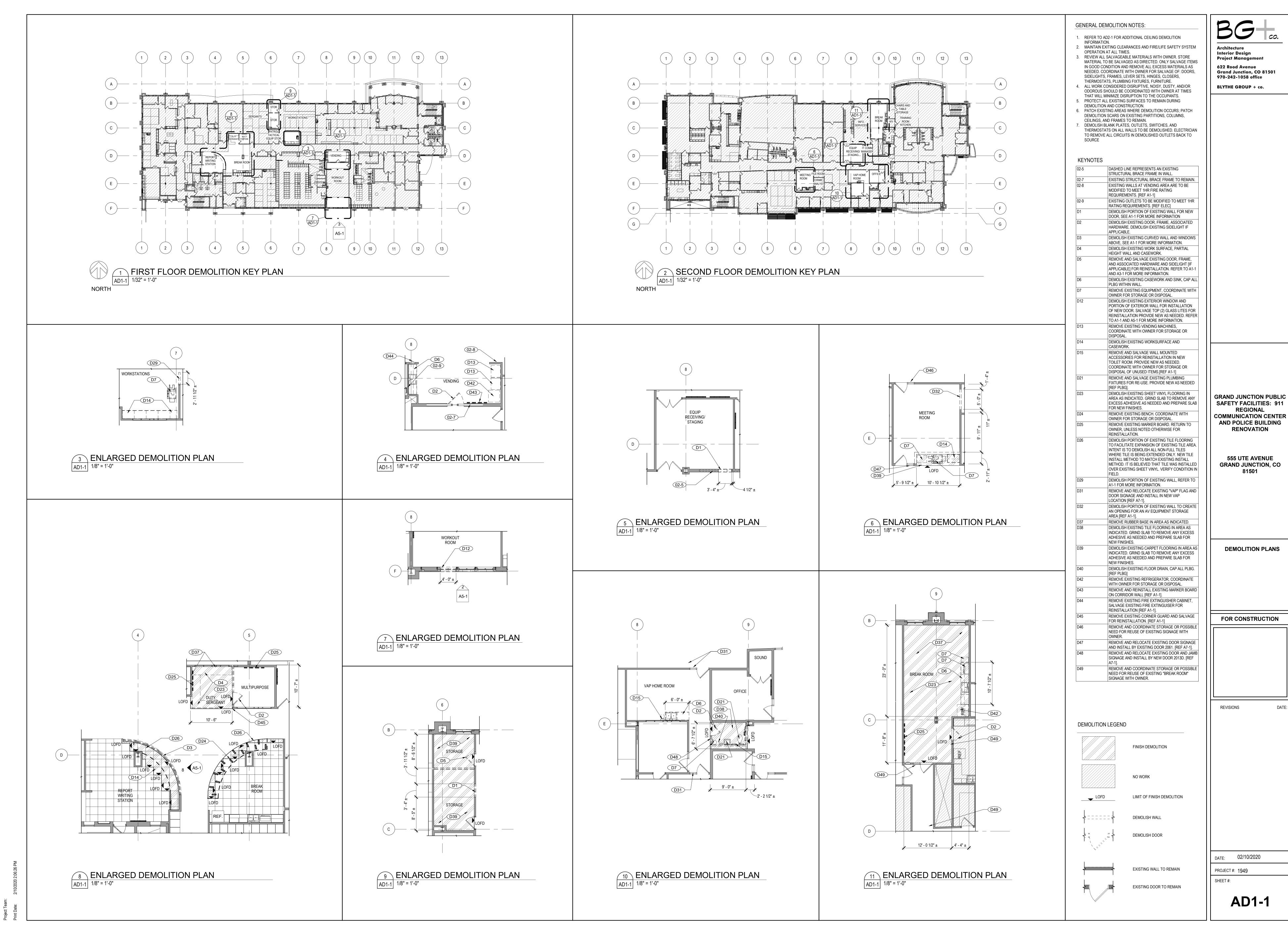
BASE AS SCHED

SEAL PERIMETER

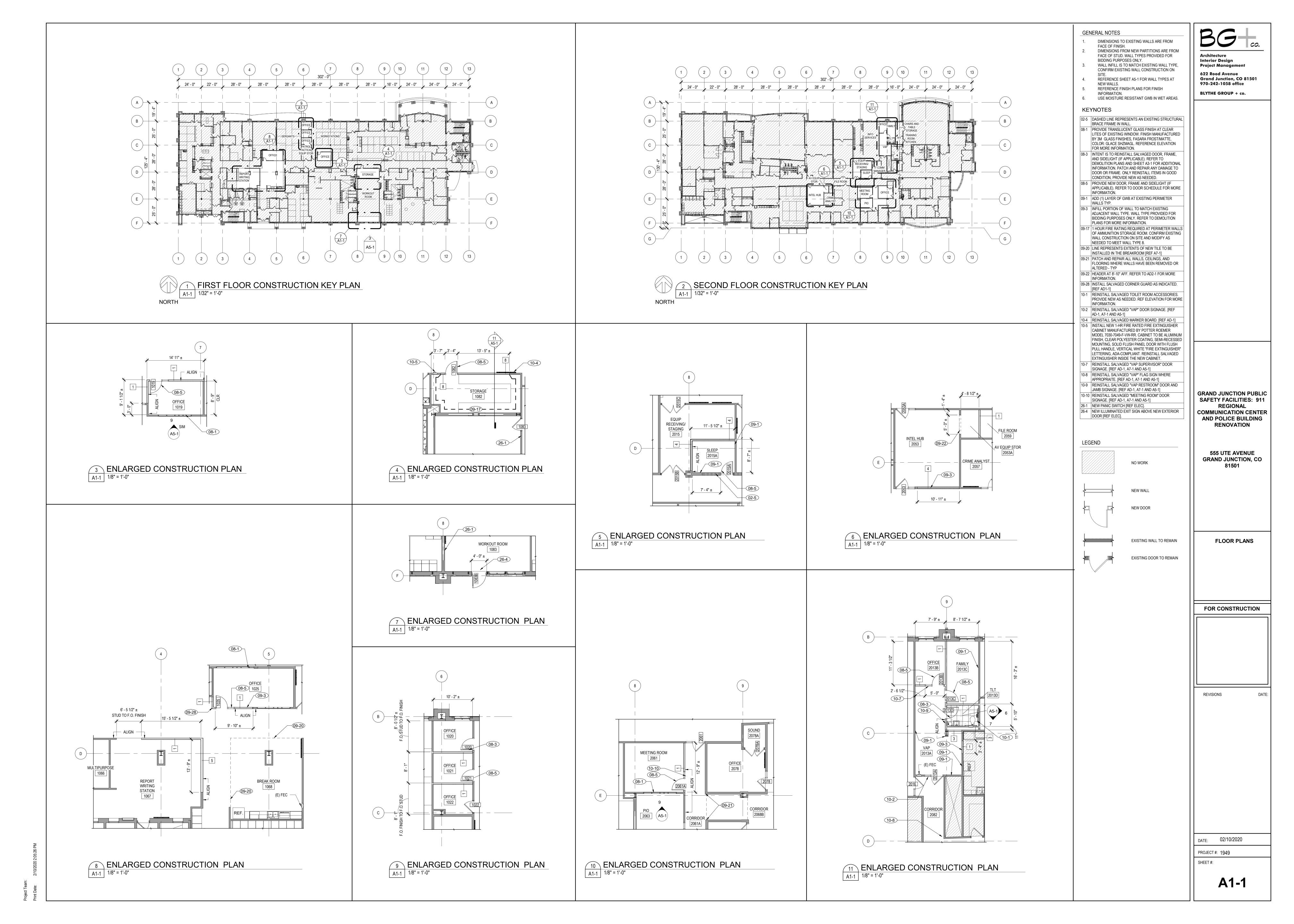
OF WALL, TYP AT

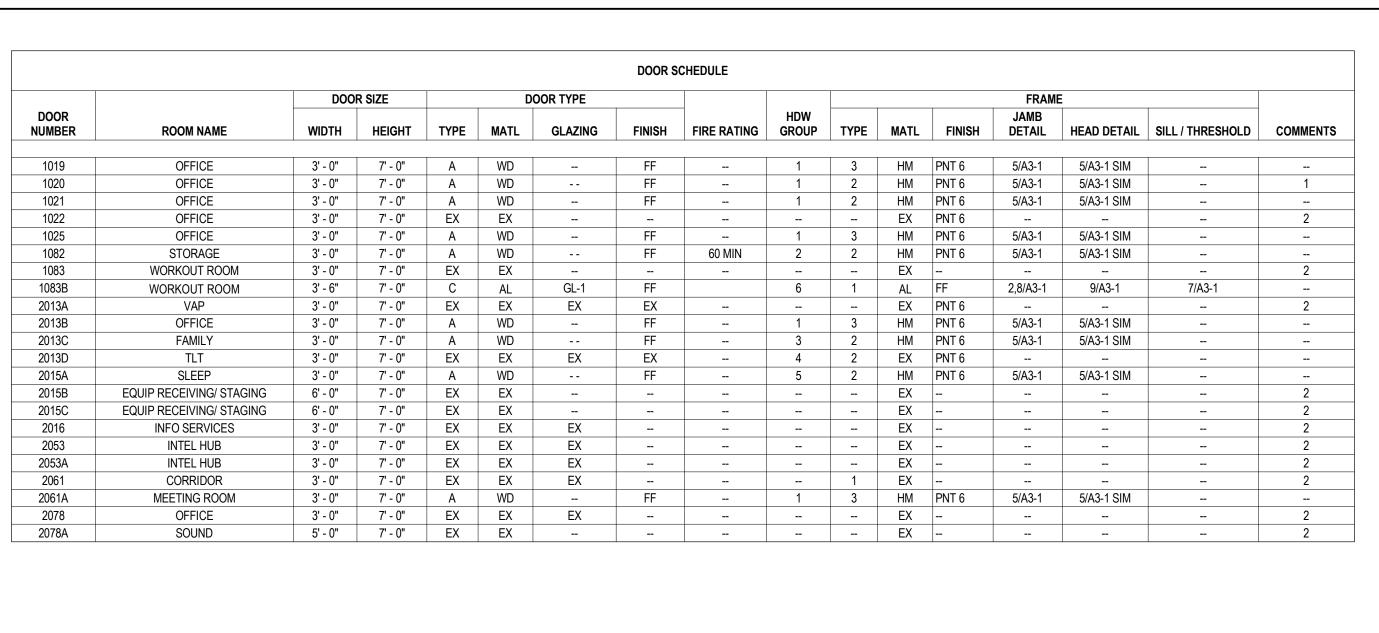
WALLS W/ SOUND

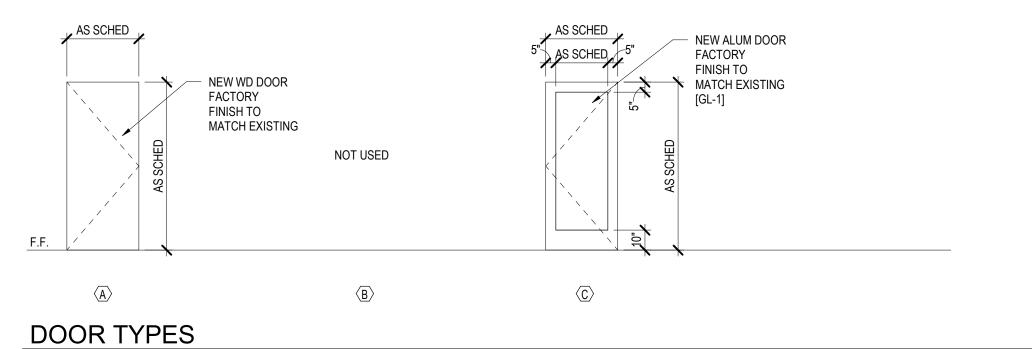
@ 16" OC MAX

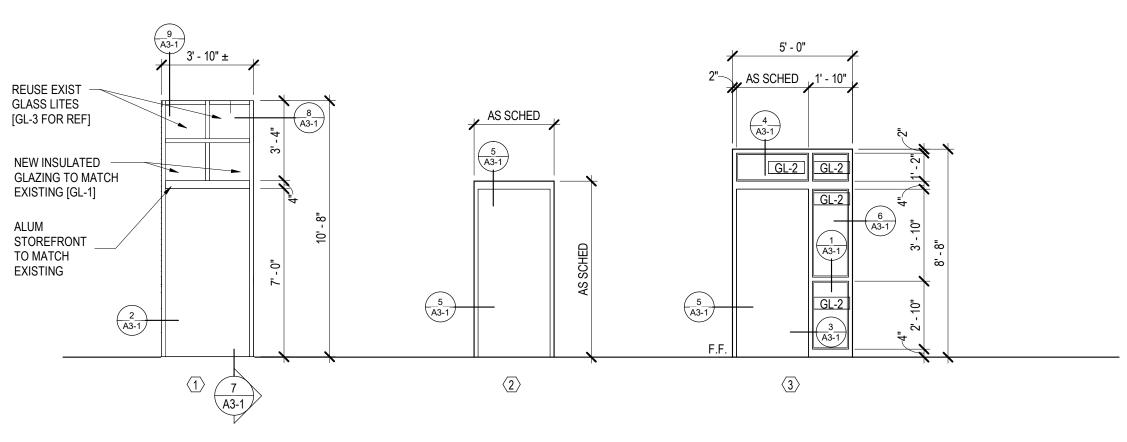














SEALANT, TYP

HM GLAZING STOP

GLAZING AS SCHED

DOOR AS SCHED

EXISTING CMU STONE

VENEER BEYOND

- 8" THRESHOLD TO

COVER EXISTING

GRADE BEAM AND

MASONRY STEP

1/2" EXP JOINT

- EXIST STONE VENEER

IN GRADE BEAM

1/4" = 1'-0"

NOTE: HEAD IS SIM

SINGLE RABBET

1 HM WINDOW MULLION

7 ALUM DOOR SILL

A3-1 1 1/2" = 1'-0"

HM FRAME

A3-1 1 1/2" = 1'-0"

NEW ALUM FRAME

BEYOND

EXISTING

CONC SLAB

[REF STRUCT]

SCHEDULE COMMENTS

INTENT IS TO REINSTALL SALVAGED DOOR, FRAME, ASSOCIATED HARDWARE, AND SIDE LITE IF APPLICABLE. HARDWARE GROUP LISTED FOR REFERENCE.

EXISTING DOOR, FRAME, AND ASSOCIATED HARDWARE TO REMAIN, NO WORK,

WD WOOD

- **GENERAL NOTES** WHERE HARDWARE ITEMS ARE REMOVED FROM EXISTING DOORS,
- REPAINT SALVAGED/RELOCATED HM FRAMES SPECIFICATIONS PULLED FROM PREVIOUS PROJECT RECORD DOCUMENTATION. INTENT IS TO MATCH ALL EXISTING FRAMES, DOORS AND GLAZING SPECIFICATIONS, CONFIRM EXISTING IN

<u>ABBREVIATIONS</u>

PATCH HOLES.

- ALUM ALUMINUM PNT PAINT DHM DETENTION HOLLOW METAL SS STAINLESS STEEL EX EXISTING STEEL FF FACTORY FINISH STN STAIN GL-X/# GLAZING TYPE X/# TYP TYPICAL
- HDW HARDWARE HM HOLLOW METAL MFR MANUFACTURER

3.LOCATED JAMB ANCHORS NOT MORE THAN 18 INCHES FROM TOP AND BOTTOM OF FRAME. SPACE ANCHORS NOT MORE THAN 32 INCHES O.C. AND FOUR ANCHORS PER JAMB FROM 60 TO 90 INCHES HIGH.

STEELCRAFT; AN INGERSOLL-RAND COMPANY.

EXISTING HOLLOW METAL FRAME SPECIFICATIONS

EXISTING WD DOOR SPECIFICATIONS

FLUSH WOOD DOORS:

TRANSPARENT FINISH:

HOLLOW METAL FRAMES:

OR SDI A250.8

HM FRAME MANUFACTURER:

AND INVISIBLE.

HOLLOW METAL FRAMES:

FLUSH WOOD DOORS: 1. PROVIDE AWI QUALITY CERTIFICATION LABELS OR AN AWI LETTER OF LICENSING FOR PROJECT INDICATING THAT DOORS COMPLY WITH REQUIREMENTS OF GRADES SPECIFIED. 2. FIRE RATED WOOD DOORS COMPLYING WITH NFPA 80 THAT ARE LISTED AND LABELED BY QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED, BASED ON TESTING

1.MINIMUM THICKNESS OF BASE METAL WITHOUT COATINGS ACCORDING TO NAAMM-HMMA 803

3. FIRE RATED DOOR ASSEMBLIES: ASSEMBLIES COMPLYING WITH NFPA 80 THAT ARE LISTED

AND LABELED BY A QUALIFIED TESTING AGENCY, FOR FIRE-PROTECTION RATINGS INDICATED,

1. WELD FLUSH FACE JOINTS CONTINUOUSLY; GRIND, FILL, DRESS AND MAKE SMOOTH, FLUSH,

2. SIDELIGHT AND TRANSOM BAR FRAMES: PROVIDE CLOSED TUBULAR MEMBERS WITH NO

VISIBLE FACE SEAMS OR JOINTS, FABRICATED FROM SAME MATERIAL AS DOOR FRAME.

2. STANDARD HOLLOW FRAME WORK FABRICATED ACCORDING TO ANSI/SDI A250.8

BASED ON TESTING AT POSITIVE PRESSURE ACCORDING TO NFPA 252.

FASTEN MEMBERS AT CROSSINGS AND TO JAMBS BY BUTT WELDING.

HARDWARE SETS:

FOR REFERENCE ONLY.

DOORS: 1019, 1020, 1021, 1025, 2061A, 2013B

LOCKSET (STOREROOM) 8204 LNP LC

LOCKSET (OFFICE)

KICK PLATE

WALL STOP

GASKETING

COAT HOOK

HINGE

DOORS: 1082

DOORS: 2013C

SET 4

SET 5

DOORS: 2015A

DOORS: 1083B

DOORS: 2013D

MORTISE CYLINDER

MORTISE CYLINDER

LOCKSET (PASSAGE)

LOCKSET (PRIVACY)

LOCKSET (PASSAGE) 8215 LNP

ELECTRIFIED SIDE PIVOT EM19

MORTISE CYLINDER

OVERHEAD STOP

DOOR CLOSER

POWER SUPPLY

WEATHERSTRIP

DOOR BOTTOM

MANUFACTURER'S ABBREVIATIONS:

MORTISE CYLINDER

BO BY OTHERS

MCKINNEY

PEMKO

RIXSON

ROCKWOOD

SECURITRON BPS

SARGENT

CARD READER. ALWAYS FREE TO EGRESS.

MEETING STILE

DROP PLATE

THRESHOLD

ELECTRIFIED EXIT DEVICE 55 AD8410

ELECTROLYNX HARNESS QC-C003P

ELECTROLYNX HARNESS QC-C1500P

ELECTRIFIED EXIT DEVICE 55 56 AD8410 106 X 862 LC

WALLCARD READER BY SECURITY CONTRACTOR

DOOR POSITION SWITCH BY SECURITY CONTRACTOR

10N0200

351 O/P10EN

272A X L.A.R.

OPERATION: DOORS NORMALLY CLOSED AND LOCKED. ACCESS BY AUTHORIZED USE OF

DOOR CLOSER (HOLDER) 351 H/PH10

AUTO DOOR BOTTOM 420APKL X L.A.R.

DOOR CLOSER

MOP PLATE

KICK PLATE

WALL STOP

GASKETING

KICK PLATE

WALL STOP

PIVOT SET

GASKETING

DOOR CLOSER

KICK PLATE

WALL STOP

GASKETING

DOOR CLOSER

KICK PLATE

WALL STOP

GASKETING

NOTE INTENT IS TO MATCH EXISTING HARDWARE. CONFIRM EXISTING ON SITE.

SPECIFICATIONS PULLED FROM PREVIOUS PROJECT RECORD DOCUMENTATION

K1050 10" X 2" L.W.D. 4BE CSK

K1050 10" X 2" L.W.D. 4BE CSK

K1050 10" X 2" L.W.D. 4BE CSK

K1050 6" X 1" L.D.W. 4BE CSK

K1050 10" X 2" L.W.D. 4BE CSK

K1050 10" X 2" L.W.D. 4BE CSK

S773D @ HEAD JAMBS

1-X36 (SIZE AS REQD)

DOOR MANUFACTURERS STANDARD

DOOR MANUFACTURERS STANDARD

DOOR MANUFACTURERS STANDARD

S773D @ HEAD JAMBS

S773D @ HEAD JAMBS

S773D @ HEAD JAMBS

S773D @ HEAD JAMBS

US26D MK

US26D SA

626 MC

US32D RO

US26D RO

US26D RO

US26D MK

US26D SA

626 MC

US32D RO

US26D RO

US26D MK

US26D SA

US32D RO

US26D RO

US26D MK

US26D SA

US32D RO

US32D RO

US26D RO

US26D MK

US26D SA

US32D RO

QC626 RF

US32D SA

US32D SA

630 RF

US26D RO

TA2714 4-1/2"

8205 LNP LC

TA2714 4-1/2"

351 O/P10EN

TA2714 4-1/2"

351 O/P10EN

TA2714 4-1/2"

SG 49 8265 LNP

351 O/P10EN

TA2714 4-1/2"

8215 LNP

10N0200

10N0200

Architecture

Interior Design

622 Rood Avenue

970-242-1058 office

BLYTHE GROUP + co.

Project Management

Grand Junction, CO 81501

GRAND JUNCTION PUBLIC

SAFETY FACILITIES: 911

REGIONAL

AND POLICE BUILDING

RENOVATION

555 UTE AVENUE

GRAND JUNCTION, CO

81501

DOOR SCHEDULE,

FRAME TYPES, AND

DETAILS

FOR CONSTRUCTION

COMMUNICATION CENTER

AT POSITIVE PRESSURE ACCORDING TO NFPA 252. WD DOOR MANUFACTURER: GRAHAM WOOD DOORS - QTR SAWN WHITE MAPLE

VENEER CUT: QUARTER CUT **BOOK MATCH VENEER LEAVES** EXPOSED VERTICAL AND TOP EDGES, SAME SPECIES AS FACES PARTICLE BOARD OR STRUCTURAL COMPOSITE LUMBER CORE FIVE TO SEVEN PLIES. STILES AND RAILS ARE BONDED TO CORE, THEN ENTIRE UNIT ABRASIVE

PLANED BEFORE VENEERING. FACES ARE BONDED TO CORE USING A HOT PRESS.

1. GRADE: CUSTOM 2. FINISH: WDMA TR-6 CATALYZED POLYURETHANE.

VENEER SPECIES: SELECT WHITE, HARD MAPLE

3. STAINING TO MATCH EXISTING. 4. SHEEN TO MATCH EXISTING.

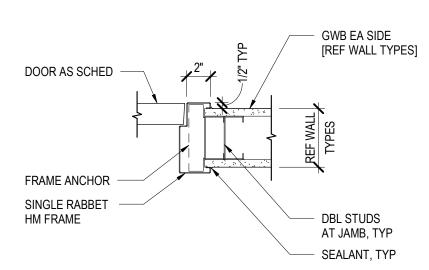
EXISTING ALUMINUM FRAME AND DOOR SPECIFICATIONS ALUMINUM DOORS AND FRAMES:

- 1. ALUMINUM: ALLOY AND TEMPER RECOMMENDED BY MANUFACTURER FOR TYPE OF USE AND FINISH INDICATED.
- 2. SHEET AND PLATE ASTM B 209 3. EXTRUDED BARS, RODS, PROFILES, AND TUBES - ASTM B 221
- 4. STRUCTURAL PROFILES ASTMB 308/B 308M. FRAMING MEMBERS:
- 1. MANUFACTURERS STANDARD EXTRUDED-ALUMINUM FRAMING MEMBERS OF THICKNESS REQUIRED AND REINFORCED AS REQUIRED TO SUPPORT IMPOSED LOADS. 2. CONSTRUCTION; THERMALLY BROKEN. 3. GLAZING SYSTEM: RETAINED MECHANICALLY WITH GASKETS ON FOUR SIDES.
- 4. GLAZING PLANE: CENTER. 5. CONCRETE AND MASONRY INSERTS: HOT-DIP GALVANIZED CAST-IRON, MALLEABLE IRON, OR STEEL INSERTS, COMPLYING WITH ASTM A 123/A 123M OR ASTM A 153/A 153M 6. REINFORCE AS REQUIRED TO SUPPORT LOADS IMPOSED BY DOOR OPERATION AND FOR
- INSTALLING HARDWARE. ALUMINUM ENTRANCE DOORS: 1. DOOR CONSTRUCTION: 2" OVERALL THICKNESS, WITH MINIMUM .188" THICK, EXTRUDED-ALUMINUM TUBULAR RAIL AND STILE MEMBERS. MECHANICALLY FASTEN CORNERS WITH REINFORCING BRACKETS THAT ARE DEEPLY PENETRATED AND FILLET WELDED OC THAT INCORPORATE CONCEALED TIE RODS.
- 3. HIGH-PERFORMANCE PLASTIC CONNECTORS SEPARATE ALUMINUM MEMBERS EXPOSED TP THF FXTERIOR FROM MEMBERS EXPOSED TO THE INTERIOR. 4. GLAZING STOPS AND GASKETS: SQUARE, SNAP-ON, EXTRUDED ALUMINUM STOPS AND PREFORMED GASKETS. PROVIDE NON-REMOVABLE GLAZING STOPS ON OUTSIDE OF DOOR. 5.REINFORCE DOOR AS REQUIRED TO INSTALL HARDWARE.
- ALUMINUM FINISHES: 1.HIGH PERFORMANCE FINISH: ARCHITECTURAL CLASS I ANODIZED IN ACCEPTANCE WITH ALUMINUM ASSOCIATION SPECIFICATION AAM12C22A41. PREPARE, PRETREAT, AND APPLY COATING TO EXPOSED METAL SURFACES TO COMPLY WITH COATING AND RESIN MANUFACTURERS WRITTEN INSTRUCTIONS. 2. COLOR: EFCO 215-R1 CLEAR, CLASS ANDCL1CLR

EXISTING GLAZING SPECIFICATIONS

- GL-1: LOW-E COATED, INSULATING GLASS. 1. INSULATED GLASS TEMPERED (BASED ON PPG SOLARBAN 60 LOW-E SYSTEM)
- 2. INNER PANE CLEAR GLASS. 3. OUTER PANE - CLEAR GLASS, LOW-E COATING ON SURFACE 2.
- 4. OVERALL UNIT THICKNESS: 1 INCH 5. THICKNESS OF EACH GLASS LITE: 1/4 INCH 6. INTERSPACE CONTENT: AIR
- 7. LOW-E COATING: SPUTTER COATED. 8. VISIBLE LIGHT TRANSMITTANCE: 70% MINIMUM 9. WINTER NIGHTTIME U-FACTOR: .29 MAXIMUM
- 10. SUMMER DAYTIME U-FACTOR: .27 MAXIMUM 11. SOLAR HEAT GAIN COEFFICIENT: .38 MAXIMUM 12. THE GLAZING ON THE NORTH AND THE EAST ELEVATIONS ARE THIS TYPE
- GL-2: CLEAR FULLY TEMPERED FLOAT GLASS. 1. THICKNESS - 6 MM (1/4")
- 2. PROVIDE SAFETY GLAZING LABEL. GL-3: SPANDEL GLASS, OPAQUE INSULATING GLASS.
- 1. INSULATED GLASS 2. INNER PANE - CLEAR GLASS, OPACI - COAT 300 ON SURFACE 4
- 3. OUTER PANE GLASS PPG SOLEXIA 4. OVERALL UNIT THICKNESS: 1 INCH
- 5. THICKNESS OF EACH GLASS LITE: 1/4 INCH 6. INTERSPACE CONTENT: AIR
- 7. COLOR TO MATCH EXISTING 8. LOCATED AS INDICATED ON DRAWINGS.

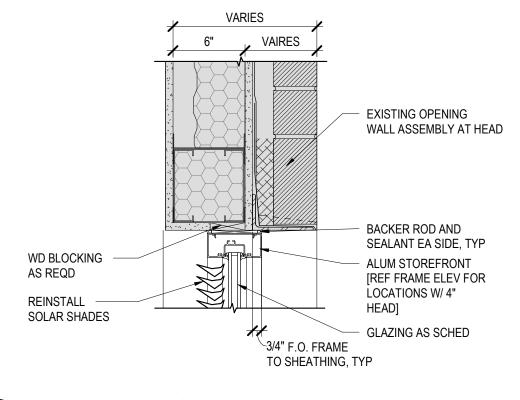
NOTE: HEAD IS SIM



A3-1 1 1/2" = 1'-0"

NOTE: HEAD IS SIM SEALANT, TYP ----**GWB EA SIDE** HM GLAZING STOP [REF WALL TYPES] GLAZING AS SCHED HM FRAME BELOW SETTING BLOCK & GLAZING COMPOUND DBL STUDS FRAME ANCHOR -AT JAMB, TYP SINGLE RABBET SEALANT, TYP HM FRAME

8 ALUM WINDOW JAMB A3-1 1 1/2" = 1'-0"



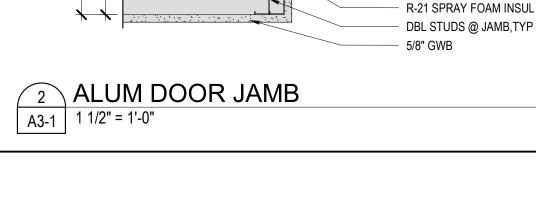
9 ALUM WINDOW HEAD A3-1 1 1/2" = 1'-0"

A3-1

ALUM BALLISTIC FRAME AND GLAZING SETTING BLOCK & GLAZING COMPOUND - HM FRAME BELOW 2 ALUM DOOR JAMB A3-1 1 1/2" = 1'-0"

ADJUSTABLE SEISMIC

MASONRY TIES, TYP -



ENGINEERED

STONE BELOW

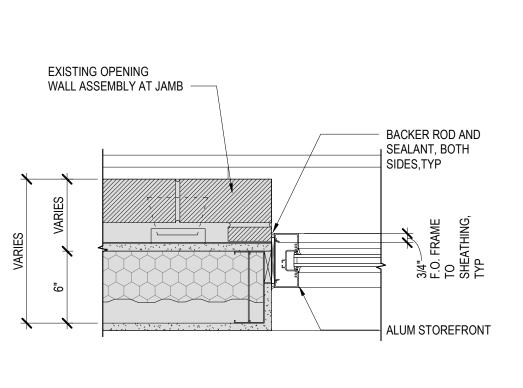
BRICK VENEER [OR ENGINEERED STONE]

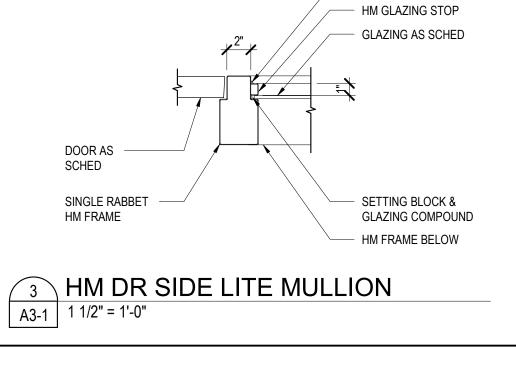
AND SEAL TO FACE

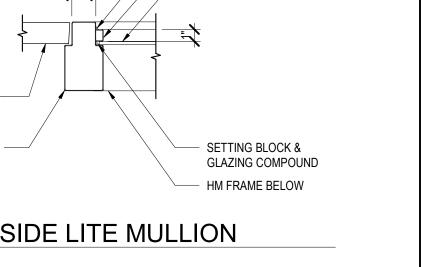
EXT SHEATHING

BLDG WRAP INTO OPNG

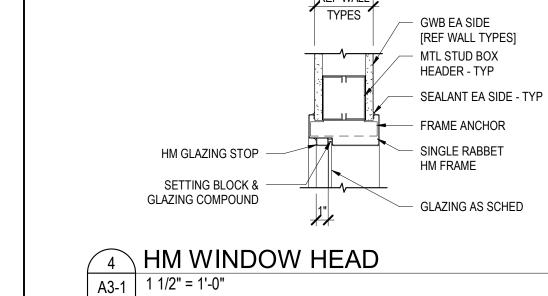
SEALANT, BOTH SIDES, TYP



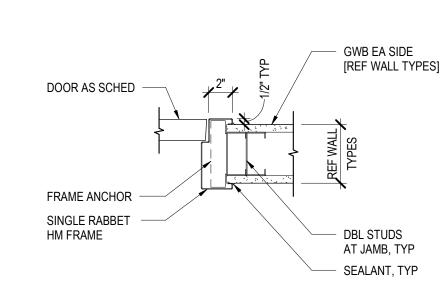




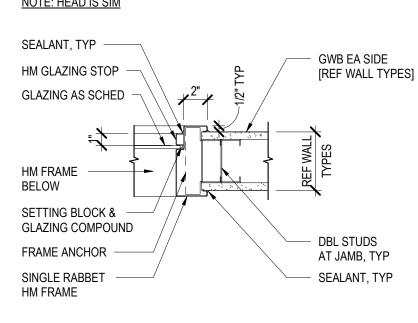
SEALANT, TYP







5 HM DOOR JAMB/HEAD



6 HM WINDOW JAMB A3-1 1 1/2" = 1'-0"

DATE: 02/10/2020 PROJECT #: 1949

REVISIONS

