

ADDENDUM # 01

PART 1 - GENERAL NOTICES

- 1.1 This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- 1.2 See attached pre-bid conference sign-in sheet. The pre-bid meeting was **NOT** mandatory and only general contractors listed on the sign-in sheet may present bids for the project.
- 1.3 Additional dates to visit the project has been scheduled for February 26th, 1:00-5:00 PM & February 28th, 3:00-5:00 PM, March 1st 12:00-4:00 PM, March 4th and 5th, 3:00-6:00 PM. Meet in the lobby of the Sink Building.
- 1.4 The pre-bid meeting was non-mandatory.
- 1.5 The bid opening location is changed to the Sink Building Room 220 (same location as pre-bid meeting).
- 1.6 Contractors will be required to file and pay for the permit with Henderson County. The county has already had a pre-review of the drawings.
- 1.7 Mail and Fed-Ex deliveries should not be relied upon to reach the school on the day of the bid prior to the bid opening time.
- 1.8 The College will remove all furniture and equipment out of the renovated areas.
- 1.9 Lay down area will be located at the dock area of the Spearman building, and the grass area next to the building. The GC will need to supply a porta-john for the site. The college will provide 6-10 parking spaces for the contractor adjacent to the site, and 4 entrance ways to get into the space on the first floor. On the second floor, the contractor will have access to stairwell. If the elevator is needed to take supplies up to the second floor this will be done in the evening after 6:00 PM Monday-Friday, after May 17- July 19 they can do it on Fridays. On the weekends 8:00 AM - 5:00PM on Saturday. The GC will need to provide elevator protection if it is used to transport materials. See attached campus plan for reference.
- 1.10 The new carpeting may be installed directly over the existing VCT, so long as a consistent and even floor surface can be achieved.
- 1.11 The GC will be required to coordinate noisy construction activities during adjacent daycare quiet times: Monday-Friday 12:00 PM-2:30 PM. NOTE: Construction of the

-
- new rated 2 hour fire barrier (Wall Type S7S2) between the renovated area and the daycare should be sequenced first during project construction in order to provide an adequate sound barrier.
- 1.12 The GC will need to schedule the removal of walls at the perimeter of renovated areas with the College.
- 1.13 New access walkways for the daycare center will be provided by the College prior to the start of work.
- 1.14 Liquidated damages have been revised to \$200 each day in excess of the Final Completion. See attached Supplementary Conditions.
- 1.15 The GC will be responsible for barriers that prevent public access into the construction areas. Note that the building will be occupied during construction (both 1st and 2nd floors). The GC will need to coordinate 2nd floor renovation activities with the College in order to avoid conflicts with mandatory testing on the same level (occurs at the far end of the building away from the renovated areas). June and July (summer months) have limited testing. Testing may be moved if construction noise becomes too loud.
- 1.16 There were no objections by anyone present to owner preferred alternates (as required to ask by SCO).

PART 2 – MODIFICATIONS TO THE PROJECT MANUAL

- 2.1 FORM OF PROPOSAL – Eliminated allowances and unit prices section in the form proposal.
- 2.2 SUPPLEMENTARY GENERAL CONDITIONS – Updated liquidated damages (see item 1.14 above).

PART 3 – MODIFICATIONS TO THE DRAWINGS

- 3.1 G-101 – LIFE SAFETY PLANS: Updated temporary barrier information.
- 3.2 A-002 – PARTITION TYPES: Updated partition type for walls at restrooms to extend to deck.
- 3.3 A-101 – FIRST FLOOR PLAN: Provided clarity for renovated components, wall types.
- 3.4 A-401 - ENLARGED PLANS: Updated restroom accessories information
- 3.5 A-601 – DOOR SCHEDULE, DOOR TYPE LEGEND & FRAME TYPES: Updated door information.

END OF ADDENDUM #1

SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
AND SUPPLEMENTARY GENERAL CONDITIONS

The following Supplementary Instructions to Bidders and Supplementary General Conditions modify, delete from or add to the Instructions to bidders and General Conditions of the Contract Form OC-15 (Twenty-Forth Edition-January 2013). Where any article of the Instructions to Bidders or General Conditions is modified or any paragraph, sub-paragraph or clause thereof is modified or deleted by these Supplements, the unaltered provisions of that article, paragraph, or sub-paragraph or clause shall remain in effect.

MODIFICATIONS OF THE INSTRUCTIONS TO BIDDERS

ARTICLE 1 - PROPOSALS

(ADD the following Paragraphs at the end of ARTICLE 1 as follows):

Each Bidder shall note that alternate proposals will be required as indicated in Section 012300 "Alternates" and shall submit these alternate bids in the appropriate spaces provided in the applicable proposal sheets.

Each Bid shall be accompanied by completed E-Verify Affidavit, included at the end of this Section. Pursuant to Session Law 2013-418, Contractor shall fully comply with the U.S. Department of Homeland Security employee legal status E-Verify requirements for itself and all its subcontractors.

ARTICLE 6 – OPENING OF BIDS

(REVISE THE THIRD SENTENCE TO READ AS FOLLOWS):

After the opening of bids, no bid may be withdrawn, except under the provisions of General Statute 143-129.1, for a period of **sixty (60)** days.

(ADD Subparagraph h. as follows):

h. If the Bidder fails to properly complete and submit with the bid forms entitled "Identification of Minority Business Participation", "Affidavit A – Listing of Good Faith Effort", or "Affidavit B – Intent to Perform Contract with Own Workforce", as applicable.

MODIFICATIONS OF THE GENERAL CONDITIONS

ARTICLE 6 – WORKING DRAWINGS AND SPECIFICATIONS AT THE JOB SITE

(ADD Subparagraph d. as follows):

d. The Contractor shall be responsible for furnishing to the Architect one set of the project (as-built) drawings marked up to show all changes made in the project during the period of construction. It shall

SGC-1

include field verification of exact location junctions and inverts of piping, etc., and changes made during the construction of the project.

ARTICLE 10 - PERMITS, INSPECTIONS, FEES, REGULATIONS

(ADD Subparagraph f. and g. as follows):

f. E-Verify Compliance: Pursuant to Session Law 2013-418, Contractor shall fully comply with the U.S. Department of Homeland Security employee legal status E-Verify requirements for itself and all its subcontractors. Owner requires an affidavit attesting to Contractor's compliance. Violation of the provision, unless timely cured, shall constitute a breach of contract.

g. Lien Agent Info Compliance: Pursuant to North Carolina Law, Contractor shall fully comply with the Lien Agent System requirements for itself and all its subcontractors. Violation of the provision, unless timely cured, shall constitute a breach of contract.

ARTICLE 11 – PROTECTION OF WORK, PROPERTY AND THE PUBLIC

(ADD Subparagraphs j., k., and l. as follows):

j. The Contractor shall be responsible for protecting the site streets connecting to the project from deposits of mud, sand, stone, litter, or debris of any form. All mud collected on vehicle wheels must be cleaned off before leaving the construction area. Any mud or debris collecting on the streets from the construction project shall be removed immediately before becoming a traffic hazard or being carried into the surrounding buildings.

k. Catch basins and storm drain lines in the vicinity of the site shall be protected from the entry of mortar, concrete to spoil, and other construction debris. The residue from the cleaning of ready-mix trucks, wheelbarrow, concrete buggies, etc. must be prevented from entering the drainage system, and if cleaning is done, it must be contained and residue removed from the site with other refuse. Comply with environmental protection requirements.

l. Contractor shall develop a written severe weather preparedness plan for approval by the Owner. Plan shall include provisions for, at a minimum, securing materials, protecting work from damage as a result of high winds, driving rain, flooding, or other conditions that may result from severe weather. The plan shall assign responsibilities to contractor's key personnel to begin preparations upon receipt of information of impending severe weather. Plan shall be submitted for review by the owner within thirty (30) days of Notice to Proceed.

ARTICLE 14 – CONSTRUCTION SUPERVISION AND SCHEDULE

a. The contractor(s) shall, employ an engineer or a land surveyor licensed in the State of North Carolina to lay out the work and to establish a bench mark in a location where same will not be disturbed and where direct instruments sights may be taken.

ARTICLE 16 – SUBCONTRACTS AND SUBCONTRACTORS

(ADD Subparagraphs e. and f. as follows):

e. The Contractor shall provide for clear communication between its employees, its subcontractors, and its sub-subcontractors on this project with the Architect's Contract Administrator.

To further define this requirement, be it understood to mean when employing non- English speaking persons that each Contractor shall have at all times when the work is in progress, someone (in a supervisory position) that can translate, (is bilingual – can speak both languages), who can communicate directions, explain instructions and provide safety instructions as necessary.

The Contractor shall be responsible for the safety of all persons directly or indirectly working for him. The Contractor has the responsibility to verify that non-English speaking personnel can identify and understand printed and verbal warnings printed or spoken in English, and provide such instruction as needed to facilitate understanding.

The Contractor shall provide a list or otherwise identify assigned translators to the Architect's Contract Administrator to facilitate necessary communication. A translator shall be supervising or working with the non-English speaking work crew at all times.

f. The Contractor shall be responsible to monitor, police and control its employees and its subcontractors with regard to the following:

- No guns or weapons allow on the project site.
- No drugs or alcohol allow on the project site.
- Clothing, language, and actions shall not be abusive, lewd, or offensive to the general public on or near the project site.

ARTICLE 23 - TIME OF COMPLETION, DELAYS, EXTENSION OF TIME

PARAGRAPH 23a. (*ADD Subparagraphs 1, .2, .3, and .4 as follows*):

.1 The contractors shall commence work to be performed under this agreement on a date to be specified in a written Notice to Proceed from the Architect and shall complete all work as stated below:

Final Completion: All work of all Prime Contracts must be Finally Complete on or before the dates listed below:

Blue Ridge Community College – One Stop Center Renovation Phase II

Notice to Proceed: TBD (2019)

Calendar Days to Final Completion of Renovations: 200 days

.2 It is expressly understood and agreed by and between the Contractor and the Owner, that the Contract Time defined above for completion of the work is a reasonable time for completion of same, taking into consideration the average climatic range and usual industrial conditions prevailing in this locality.

.3 The Owner and Contractor recognize that time is of the essence to this Agreement and that the Owner will suffer financial loss if the Work is not completed within the times specified

in these Supplementary General Conditions; plus extensions thereto. Both parties also recognize the delays, difficulties and expense involved in proving, in a legal or arbitration proceeding, the actual loss suffered by the Owner if the Work is not completed on time. Accordingly, in lieu of requiring such proof, the Owner and Contractor agree that as liquidated damages for delay (But not as a penalty) the Contractor shall pay to the Owner for each day in excess of the term allowed for **Final Completion of the One Stop Center Renovation Phase II**, the sum of **\$200.00** as liquidated damages. Liquidated Damages will continue until the Work is finally complete.

4. In the event that the scope of the Project/Contract is increased or decreased under the provisions of other articles of the General Conditions, the time for completion shall be adjusted accordingly at the discretion of the Architect by written notice.

END OF SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
AND SUPPLEMENTARY GENERAL CONDITIONS

FORM OF PROPOSAL

Blue Ridge Community College

Contract: _____

Sink Building

Bidder: _____

One Stop - Renovation Phase II

Date: _____

SCO ID# 18-18892-01A

NCCCS # 2339

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regards to E-Verification as required by Section 2.(c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with the State of North Carolina through Blue Ridge Community College in the form of contract specified below, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of: One Stop Center Renovation Phase II in full accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the State of North Carolina, and Blue Ridge Community College and LS3P with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the contract documents, for the sum of:

SINGLE PRIME CONTRACT:

Base Bid:

_____ Dollars(\$)

General Subcontractor:

Plumbing Subcontractor:

_____ Lic _____

_____ Lic _____

Mechanical Subcontractor:

Electrical Subcontractor:

_____ Lic _____

_____ Lic _____

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsible or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

ALTERNATES:

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" or "deducted from" the base bid. (Strike out "Add" or "Deduct" as appropriate.)

Alternate No.1

(Add) _____ Dollars(\$)

Alternate No.2

(Add) _____ Dollars(\$)

Alternate No.3

(Add) _____ Dollars(\$)

Alternate No.4

(Add) _____ Dollars(\$)

Alternate No.5

(Add) _____ Dollars(\$)

Alternate No.6

(Add) _____ Dollars(\$)

Alternate No.7

(Add) _____ Dollars(\$)

PREFERRED ALTERNATES

In accordance with GS133-3 and SCO procedures the following preferred brand items are being considered as Alternates by the owner for this project:

Alternate No. P1: Provide the following Owner preferred Door Hardware (no substitutions):

- P1.1 Locksets: Yale 8800 Series x CRxC trim, as indicated in door hardware specifications.
- P1.2 PIR Motion Sensors: Schlage Scan II-W, as indicated in door hardware specifications.
- P1.3 Padlocks: Yale PD2616, as indicated in door hardware specifications.
- P1.4 Door Closers: Yale 4400 Series, as indicated in door hardware specifications.

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit A **or** Affidavit B, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

E-VERIFY REQUIREMENTS

Provide with the bid – Pursuant to Session Law 2013-418, the undersigned bidder shall complete the *E-Verify* Affidavit in compliance with the U.S. Department of Homeland Security employee legal status *E-Verify* requirements for itself and all its subcontractors.

Proposal Signature Page

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bonds within ten (10) consecutive calendar days after being given written notice of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title _____
(Owner/Partner/Pres./V.Pres)

Address _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Asst. Sec. only)

License No. _____

Federal I.D. No. _____

Email Address: _____

(CORPORATE SEAL)

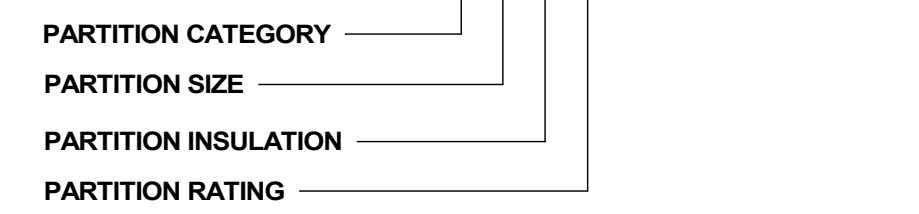
Addendum received and used in computing bid:

Addendum No. 1 _____ Addendum No. 3 _____ Addendum No. 5 _____ Addendum No. 7 _____

Addendum No. 2 _____ Addendum No. 4 _____ Addendum No. 6 _____ Addendum No. 8 _____

PARTITION TYPES LEGEND

A3N0L

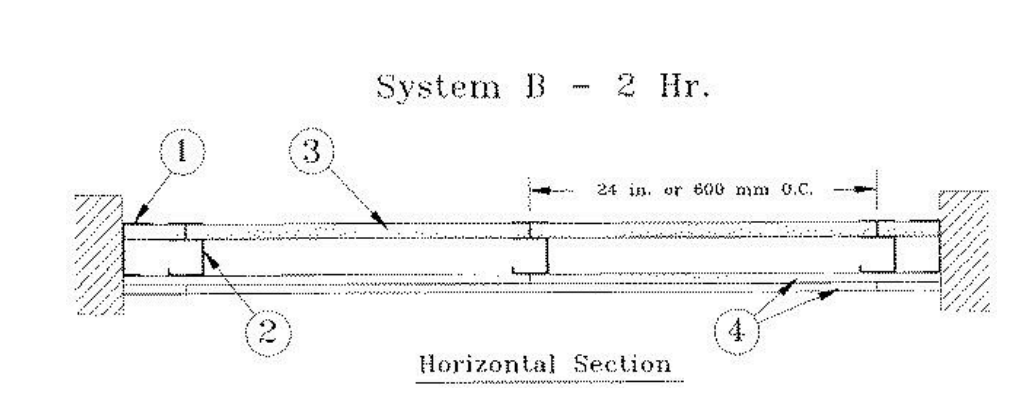


| PARTITION CATEGORY | |
|--------------------|-------------|
| A - METAL STUD | M - MASONRY |
| C - CHASE | C - CHASE |
| F - FURRING | S - SHAFT |
| G - GLASS BLOCK | W - WOOD |

| PARTITION SIZE | |
|---------------------------|------------------------|
| 0 7/8" FURRING CHANNEL | 1 1 5/8" METAL STUD |
| 2 2 1/2" METAL STUD | 3 3 5/8" METAL STUD |
| 4 4" METAL STUD | 5 4" METAL STUD |
| 6 2 1/2" C-H STUD | 7 6" METAL STUD |
| 8 4" C-H STUD | 9 8" METAL STUD |

| PARTITION INSULATION | |
|-----------------------|--|
| S - SOUND ATTENUATION | 0 - NON-RATED TO 4" ABOVE CEILING |
| N - NON-INSULATED | 1 - 1 HOUR FIRE PARTITION TO DECK |
| | 2 - 2 HOUR FIRE PARTITION |
| | 3 - 3 HOUR FIRE PARTITION |
| | 4 - 4 HOUR FIRE PARTITION |
| | S - SMOKE PARTITION |
| | T - TILE SUBSTRATE PARTITION |
| | X - NON-RATED TO DECK, SEALED TOP & BOTTOM |
| | Y - STRUCTURE TO DECK, FIN MAT'L TO 4" ABOVE CLG |

Design No. U415
Nonbearing Wall Ratings — 1, 2, 3 or 4 Hr



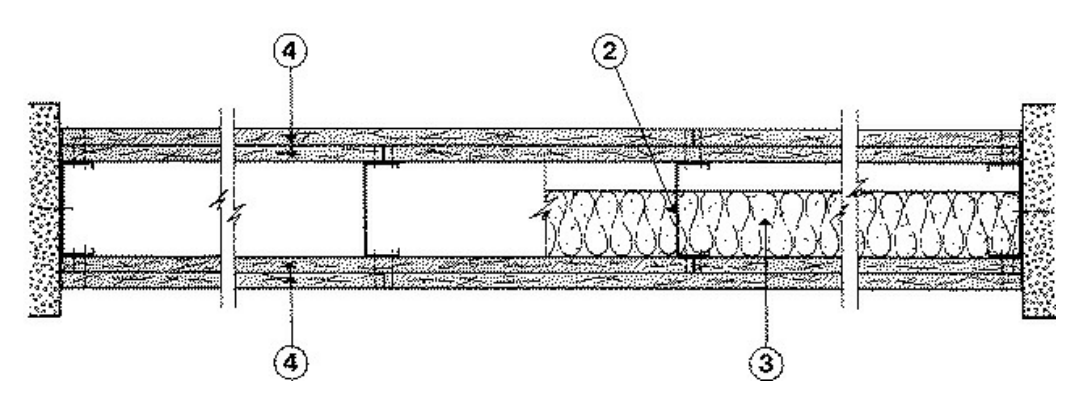
- Floor, Side and Ceiling Runners — "J" shaped runner, min 2-1/2 in. deep (min 4 in. deep when System C is used), with one leg of 1 in. and 2 in. fabricated from min 24 MSG (min 20 MSG when item 4A or 7 are used) galv steel. Runners positioned with short leg toward finished side of wall. Runners attached to structural supports with steel fasteners located not greater than 2 in. from ends and not greater than 24 in. OC. "E" shaped studs (item 2A) may be used as side runners in place of "J" shaped runners.
- Steel Studs — "C-H" shaped studs, min 2-1/2 in. deep (min 4 in. deep when System C is used), fabricated from min 25 MSG (min 20 MSG when items 2D, 5C, or 7 is used) galv steel. Cut to lengths 3/8 to 1/2 in. less than floor-to-ceiling height and spaced 24 in. or 600 mm OC.
- 2A. Steel Studs — (Not Shown) — "E" shaped studs installed back to back in place of "C-H" shaped studs (item 2). "E" shaped studs secured together with steel screws spaced a maximum 12 in. OC. Fabricated from min 25 MSG (min 20 MSG when item 7 is used) galv steel, min 2-1/2 in. deep (min 4 in. deep when System C is used), with one leg 1 in. long and two legs 3/4 in. long. Shorter legs 1 in. apart to engage gypsum liner panels. Cut to lengths 3/8 to 1/2 in. less than floor to ceiling heights.
- 2B. Furring Channels — (Optional, not shown) — For use with single or double layer systems. Resilient furring channels fabricated from min 25 MSG corrosion protected steel, installed horizontally, and spaced vertically a max 24 in. OC. Flange portion of channel attached to each intersecting "C-H" or "E" stud on side of stud opposite the 1 in. liner panels with 1/2 in. long Type S or S-12 pan head steel screws. When furring channels are used, wallboard to be installed vertically only. Not to be used with Type FRX or FRX-G gypsum wallboard (item 4A) or cementitious backer units (item 7).
- 2C. Furring Channels — For use with System 1 - "Hat" - shaped, 25 MSG galv steel furring channels attached directly over the inner layers of wallboard to each stud with 2 in. long Type S pan head steel screws. Screws alternate top flange to bottom flange at each stud intersection. Furring channels spaced vertically max 24 in. OC.
- 2D. Steel Framing Members — (Optional, not shown) — For use with single or double layer systems. Furring channels and Steel Framing Members as described below. Not to be used with Type FRX or FRX-G gypsum wallboard (item 4A) or cementitious backer units (item 7).
 - Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in item b. Gypsum board installed vertically only and attached to furring channels as described in item 3.
 - Steel Framing Members — Used to attach furring channels (item 2B) to studs (item 2 or 2A). Clips spaced max. 24 in. OC, and secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips. PAC INTERNATIONAL INC — Type RSIC-1.
- Gypsum Board* — Gypsum liner panels, joints 1 in. thick, 24 in. or 600 mm (for metric spacing) wide. Panels cut 1 in. less in length than floor to ceiling height. Vertical edges inserted in "H" portion of "C-H" studs or the gap between the two 3/4 in. legs of the "E" studs. Free edge of end panels attached to long leg of vertical "J" runners with 1-5/8 in. long Type S steel screws spaced not greater than 12 in. OC. When wall height exceeds liner panel length, liner panel may be butted to extend to the full height of the wall. Horizontal joints need not be backed by steel framing. In System 1, but joints in liner panels are staggered min 36 in. But joints backed with 6 in. by 22 in. strips of 3/4 in. thick gypsum wallboard (item 4). Wallboard strips centered over butt joints and secured to liner panels with six 1-1/2 in. long Type G steel screws, three screws along the 22 in. dimension at the top and bottom of the strips.

CANADIAN GYPSUM COMPANY — Type SLX
UNITED STATES GYPSUM CO — Type SLX
USG MEXICO S A DE C V — Type SLX
- Gypsum Board* — System A - 1 Hr
Gypsum panels, with beveled, square or tapered edges, nom 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally, attached to studs with 1 in. long Type S steel screws spaced 12 in. when installed vertically or 8 in OC when installed horizontally. Horizontal joints need not be backed by steel framing.

CANADIAN GYPSUM COMPANY — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
UNITED STATES GYPSUM CO — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
USG MEXICO S A DE C V — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
- Gypsum Board* — System B - 2 Hr
Gypsum panels, with beveled, square or tapered edges, nom 1/2 in. or 5/8 in. thick, 48 in. or 1200 mm wide, applied vertically or horizontally in two layers. Inner or base layer attached to studs with 1 in. long Type S steel screws spaced 24 in. OC when installed vertically or 16 in. OC when installed horizontally. Outer or face layer attached to studs with 1-5/8 in. long Type S steel screws spaced 12 in. OC when installed vertically and staggered 12 in. from base layer screws or 8 in. OC when installed horizontally and staggered 8 in. from base layer screws. Horizontal joints between inner and outer layers staggered a min of 12 in. Horizontal joints need not be backed by steel framing. Vertical joints centered over studs and staggered 24 in.

CANADIAN GYPSUM COMPANY — 1/2 in. Type C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
UNITED STATES GYPSUM CO — 1/2 in. Types C, IP-X2, IPC-AR, or WRC; 5/8 in. Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX
USG MEXICO S A DE C V — 1/2 in. Types C, IP-X2, IPC-AR or WRC; 5/8 in. Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC, WRX

Design No. U411
Nonbearing Wall Rating — 2 HR.



- Floor and Ceiling Runner — (Not Shown) — Min. 25 MSG galv steel 1 in. high, return legs 2-1/2 in. wide (min), attached to floor and ceiling with fasteners 24 in. OC.
- Steel Studs — Min 2-1/2 in. wide, 1-1/4 in. legs, 3/8 in. return, formed of min 25 MSG galv steel max stud spacing 24 in. OC. Studs to be cut 3/4 in. less than assembly height.
- Batts and Blankets* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Fasten each batt to wallboard base layer with a min 9/16 in. long staple. Use five staples for each 4 ft piece. Drive one staple in the center of each piece and a staple at each corner, approx 3 in. from edges. See Batts and Blankets (E2L2Z) category for names of manufacturers.
- Fiber, Sprayed* — As an alternate to Batts and Blankets (item 3) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft3. Alternate application method: The fiber is applied with U.S. Greenfiber LLC Type AD100 hot melt adhesive at a nominal ratio of one part adhesive to 6.6 parts fiber to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5 lb/ft3. U.S. GREENFIBER L.L.C. — Cocoon2 Stabilized or Cocoon-FRM (Fire Rated Material)
- Fiber, Sprayed* — As an alternate to Batts and Blankets (item 3) and Item 3A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.
- NU-WOOL CO INC — Cellulose Insulation
 - Gypsum Board* — 5/8 in. thick, outer layer paper or vinyl surfaced. (Laminated System) Wallboard applied vertically in two layers. Inner layer attached to studs with 1 in. long Type S steel screws spaced 8 in. OC along vertical edges, and 12 in. OC in the field and outer layer laminated to inner layer with joint compound, applied with a notched spreader producing continuous beads of compound about 3/8 in. in diameter, spaced not greater than 2 in. OC. Joints of laminated outer layer offset 12 in. from inner layer joints. Outer layer wallboard attached to floor and ceiling runner track with 1-5/8 in. long Type S steel screws spaced 12 in. OC.
 - Optional, (Direct Attached System), inner layer attached to studs with 1 in. long Type S steel screws spaced 16 in. OC in the field and along the vertical edges. Outer layer attached to the studs over the inner layer with 1-5/8 in. long Type S steel screws spaced 16 in. OC in the field and along the vertical edges and 12 in. OC to the floor and ceiling runners. Joints of screw-attached outer layer offset from inner layer joints. Joints of outer layer may be taped or untaped.

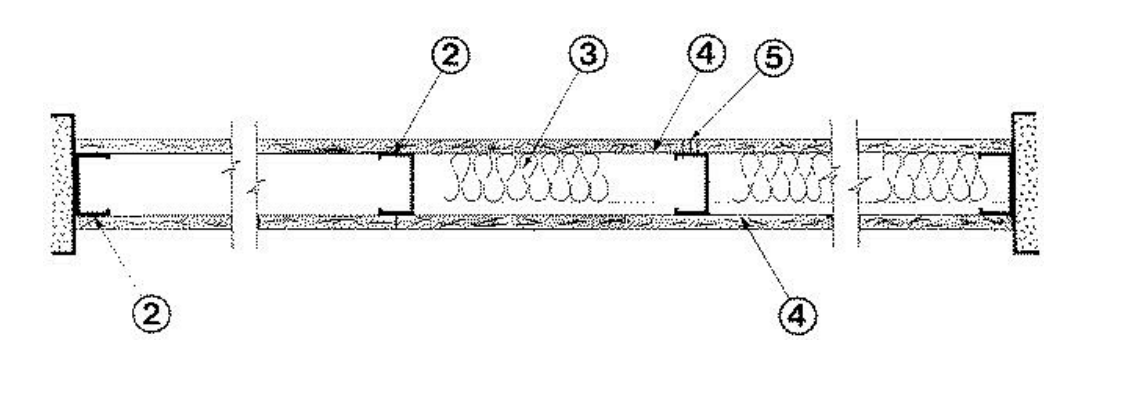
Nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced.
- AMERICAN GYPSUM CO — Types AG-C, AGX-1, AGX-11, BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1.

BFB AMERICA INC — Types 1, FRFC, EGRG, ProRoC Type X or ProRoC Type C.
BFB CANADA INC — ProRoC Type C, ProRoC Type X or ProRoC Type Abuse-Resistant.
CANADIAN GYPSUM COMPANY — Type AR, C, FCV, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
G-P GYPSUM CORP. SUB OF GEORGIA-PACIFIC CORP — Types 5, 9, C, DAP, DD, DA, DGG, DS, GPF56.
JAFARGE NORTH AMERICA INC — Types LGFC2, LGFC2A, LGFC3, LGFC6, LGFC6A, LGFC-C, LGFC-C/A.
NATIONAL GYPSUM CO — Types FSK, FSK-C, FSW, FSW-3, FSW-5, FSW-C, FSW-G, FSMR-C.
PABCO BUILDING PRODUCTS L.L.C. DBA PABCO GYPSUM — Type C, PG-3, PG-5, PG-9 or PG-C.
PANEL REY S A — Type PRX.
SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1.
TEMPLE-INLAND FOREST PRODUCTS CORP — Type X, Veneer Plaster Base-Type X, Water Rated-Type X, Sheathing-Type X, Softli-Type X.
UNITED STATES GYPSUM CO — Type AR, C, FCV, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
USG MEXICO S A DE C V — Type AR, C, FCV, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
- AA Gypsum Board* — (As an alternate to item 4) — Nom 3/4 in. thick, installed as described in item 4 with 1-1/4 in. long Type S screws for inner layer and 2-1/4 in. long Type S screws for outer layer.

CANADIAN GYPSUM COMPANY — Types AR, IP-AR.
UNITED STATES GYPSUM CO — Types AR, IP-AR.
USG MEXICO S A DE C V — Types AR, IP-AR.
- AB Gypsum Board* — (As an alternate to item 4, 4A and 4B) — 5/8 in. thick, 24 to 54 in. wide, applied horizontally as the outer layer to one side of the assembly. Secured as described in item 4 for the direct attached system. When used in widths other than 48 in., gypsum panels to be installed horizontally.

CANADIAN GYPSUM COMPANY — Type SHX.
UNITED STATES GYPSUM CO — Type SHX, FRX-G.
USG MEXICO S A DE C V — Type SHX.
- *Bearing the UL Classification Mark
Last Updated on 2006-11-13

Design No. U465
Nonbearing Wall Rating — 1 HR.



- Floor and Ceiling Runners — (not shown) — Channel shaped runners, 3-5/8 in. wide (min), 1-1/4 in. legs, formed from min No. 25 MSG galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.
- Steel Studs — Channel shaped, 3-5/8 in. wide (min), 1-1/4 in. legs, 3/8 in. folded back returns, formed from min No. 25 MSG galv steel spaced 24 in. OC max.
- Batts and Blankets* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity. Fasten each batt to wallboard base layer with a min 9/16 in. long staple. Use five staples for each 4 ft piece. Drive one staple in the center of each piece and a staple at each corner, approx 3 in. from edges. See Batts and Blankets (E2L2Z) category for names of manufacturers.
- Fiber, Sprayed* — As an alternate to Batts and Blankets (item 3) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 3.0 lb/ft3. Alternate application method: The fiber is applied with U.S. Greenfiber LLC Type AD100 hot melt adhesive at a nominal ratio of one part adhesive to 6.6 parts fiber to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. Nominal dry density of 2.5 lb/ft3. U.S. GREENFIBER L.L.C. — Cocoon2 Stabilized or Cocoon-FRM (Fire Rated Material)
- Fiber, Sprayed* — As an alternate to Batts and Blankets (item 3) and Item 3A - Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.
- NU-WOOL CO INC — Cellulose Insulation
 - Gypsum Board* — 5/8 in. thick, 4 in. wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When attached to item 6 (resilient channels) or 6A (furring channels), wallboard is screw attached to furring channels with 1 in. long, Type S steel screws spaced 12 in. OC.
 - AMERICAN GYPSUM CO — Types AG-C, AGX-1, BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1.

BFB AMERICA INC — Types 1, EGRG, ProRoC Type X, ProRoC Type C.
BFB CANADA INC — ProRoC Type C, ProRoC Type X or ProRoC Type Abuse-Resistant.
CANADIAN GYPSUM COMPANY — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
G-P GYPSUM CORP. SUB OF GEORGIA-PACIFIC CORP — Types 5, 9, C, DAP, DD, DA, DGG, DS, GPF56.
JAFARGE NORTH AMERICA INC — Types LGFC2, LGFC2A, LGFC3, LGFC6, LGFC6A, LGFC-C, LGFC-C/A.
NATIONAL GYPSUM CO — Types FSK, FSK-C, FSW, FSW-3, FSW-5, FSW-C, FSW-G, FSW-3, FSW-5.
PABCO BUILDING PRODUCTS L.L.C. DBA PABCO GYPSUM — Type C or PG-9.
PANEL REY S A — Type PRX.
SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1.
TEMPLE-INLAND FOREST PRODUCTS CORP — Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, Softli - Type X, TG-C.
UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
 - AA Gypsum Board* — (As an alternate to item 4) — Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed. Panels attached to steel studs and floor runner with 1 in. long Type S steel screws spaced 8 in. OC when applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally.

CANADIAN GYPSUM COMPANY — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRC or WRX.
 - AB Gypsum Board* — (As an alternate to items 4 or 4A) — Nom 3/4 in. thick, 4 ft wide, installed as described in item 4A with screw length increased to 1-1/4 in.

CANADIAN GYPSUM COMPANY — Types AR, IP-AR.
UNITED STATES GYPSUM CO — Types AR, IP-AR.
USG MEXICO S A DE C V — Types AR, IP-AR.
- Joint Tape and Compound — Vinyl, dry or pre-mixed joint compound, applied in two coats to joints and screw heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced. Paper tape and joint compound may be omitted when gypsum boards are supplied with square edges.
- Resilient Channel — (Optional-Not Shown) — 25 MSG galv steel resilient channels spaced vertically max 24 in. OC, flange portion attached to each intersecting stud with 1/2 in. long type S-12 panhead steel screws.
- Steel Framing Members (Not Shown)* — As an alternate to item 3, furring channels and resilient sound isolation clip as described below:
 - Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, spaced 24 in. OC perpendicular to studs. Channels secured to studs as described in item b. Ends of adjoining channels are overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-lapping #6 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel.
 - Steel Framing Members — Used to attach furring channels (item a) to studs (item 1). Clips spaced 48 in. OC, and secured to studs with 1-5/8 in. washer or hex head Type S steel screw through the center grommet. Furring channels are friction fitted into clips.

PAC INTERNATIONAL INC — Type RSIC-1.
- *Bearing the UL Classification Mark
Last Updated on 2007-02-09

Reprinted from the Online Certifications Directory with permission from Underwriters Laboratories Inc. Copyright © 2009 Underwriters Laboratories Inc.®



SCO # 18-18892-01A
NCCCS # 2393



110 WEST NORTH STREET SUITE 300
GREENVILLE, SOUTH CAROLINA 29601
TEL. 864.235.0405 FAX 864.235.4027
WWW.LS3P.COM



MEMBERS OF THE AMERICAN INSTITUTE OF ARCHITECTS
COPYRIGHT 2016 ALL RIGHTS RESERVED
PRINTED OR ELECTRONIC DRAWINGS AND DOCUMENTATION MAY NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM LSP ASSOCIATES LTD.

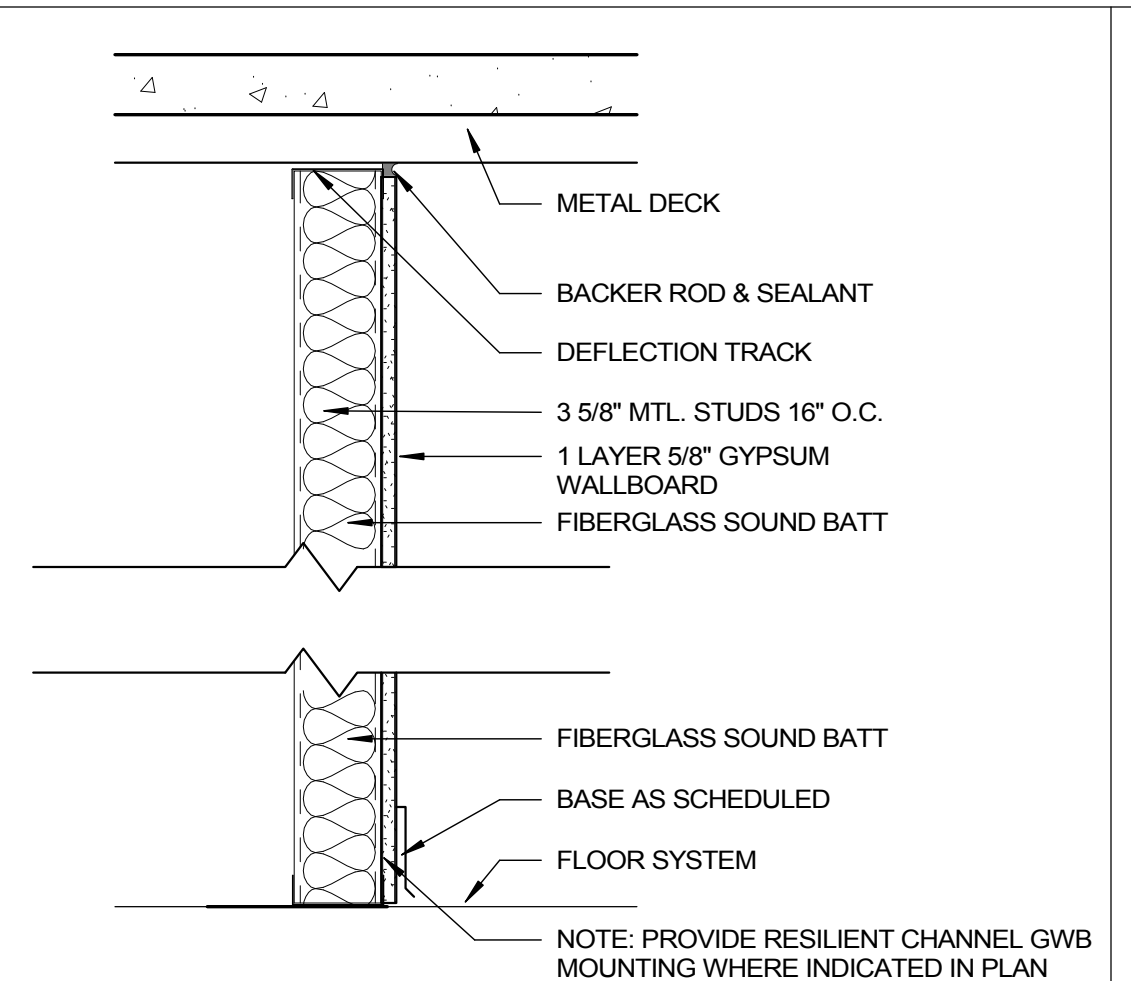
REVISIONS:

| No. | Description | Date |
|-----|-------------|----------|
| 1 | ADDENDUM 01 | 02/22/19 |

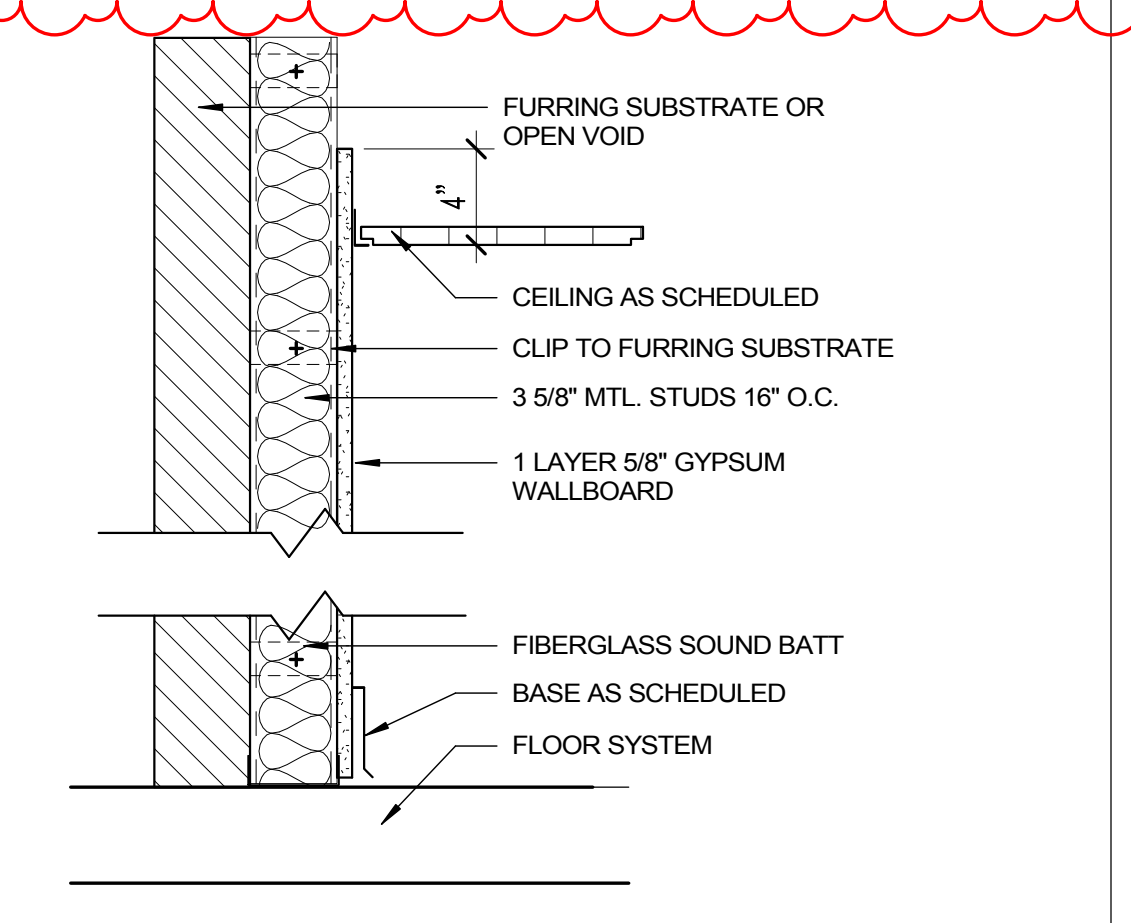
PROJECT: 9202-176190
DATE: 29 JANUARY 2019
DRAWN BY: JCH
CHECKED BY: JCH

PARTITION TYPES
A-002

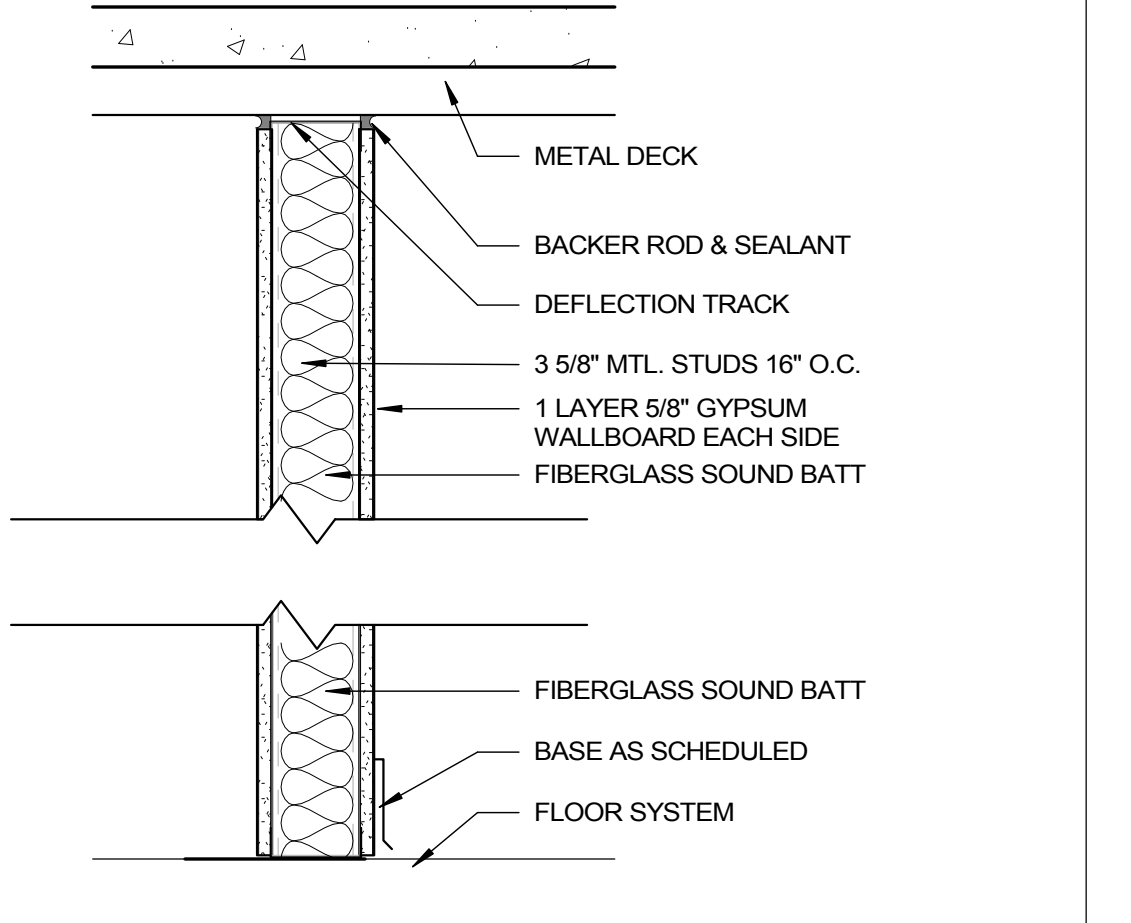
ISSUED FOR BID



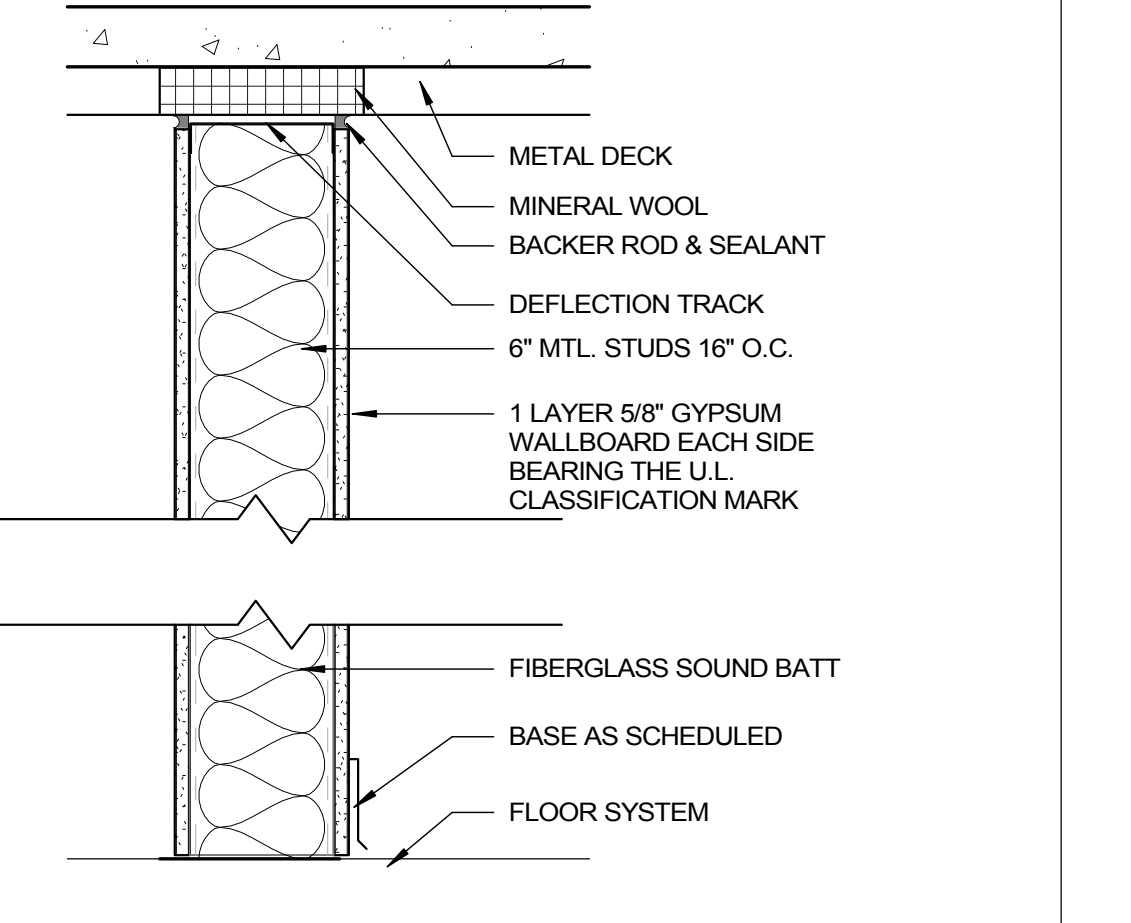
| F3SX | FIRE RATING | UL TEST NO. | STC RATING - N/A |
|------|-------------|-------------|------------------|
| | N/A | N/A | N/A |



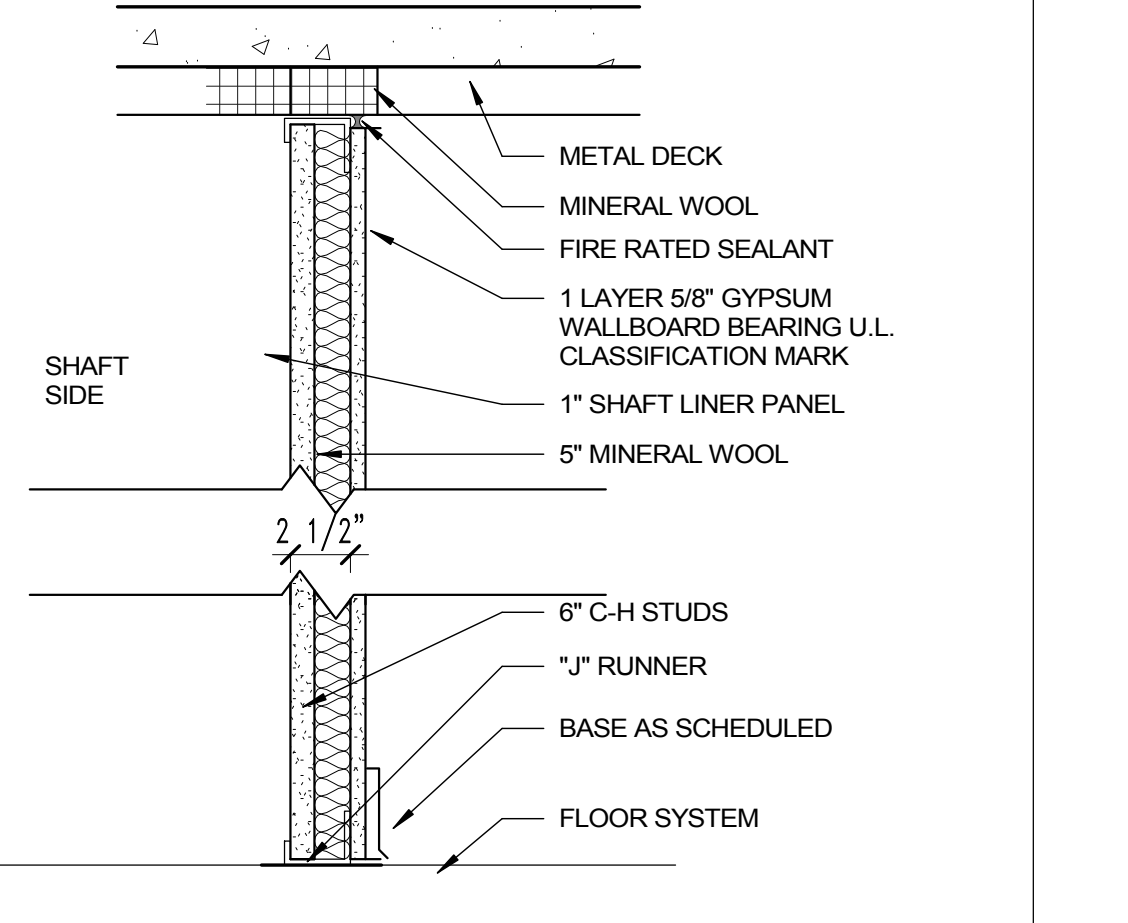
| F3S0 | FIRE RATING | UL TEST NO. | STC RATING - N/A |
|------|-------------|-------------|------------------|
| | N/A | N/A | N/A |



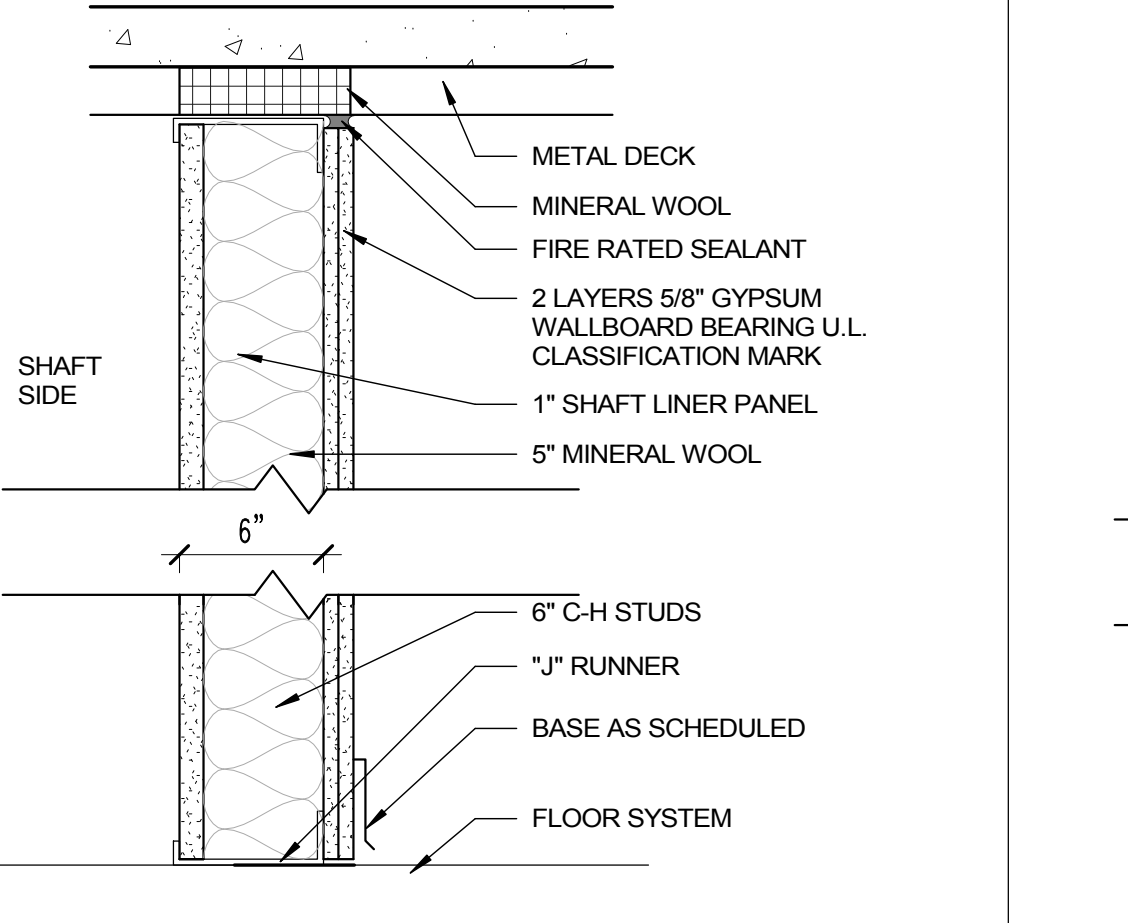
| A3SX | FIRE RATING | UL TEST NO. | STC RATING - N/A |
|------|-------------|-------------|------------------|
| | N/A | N/A | N/A |



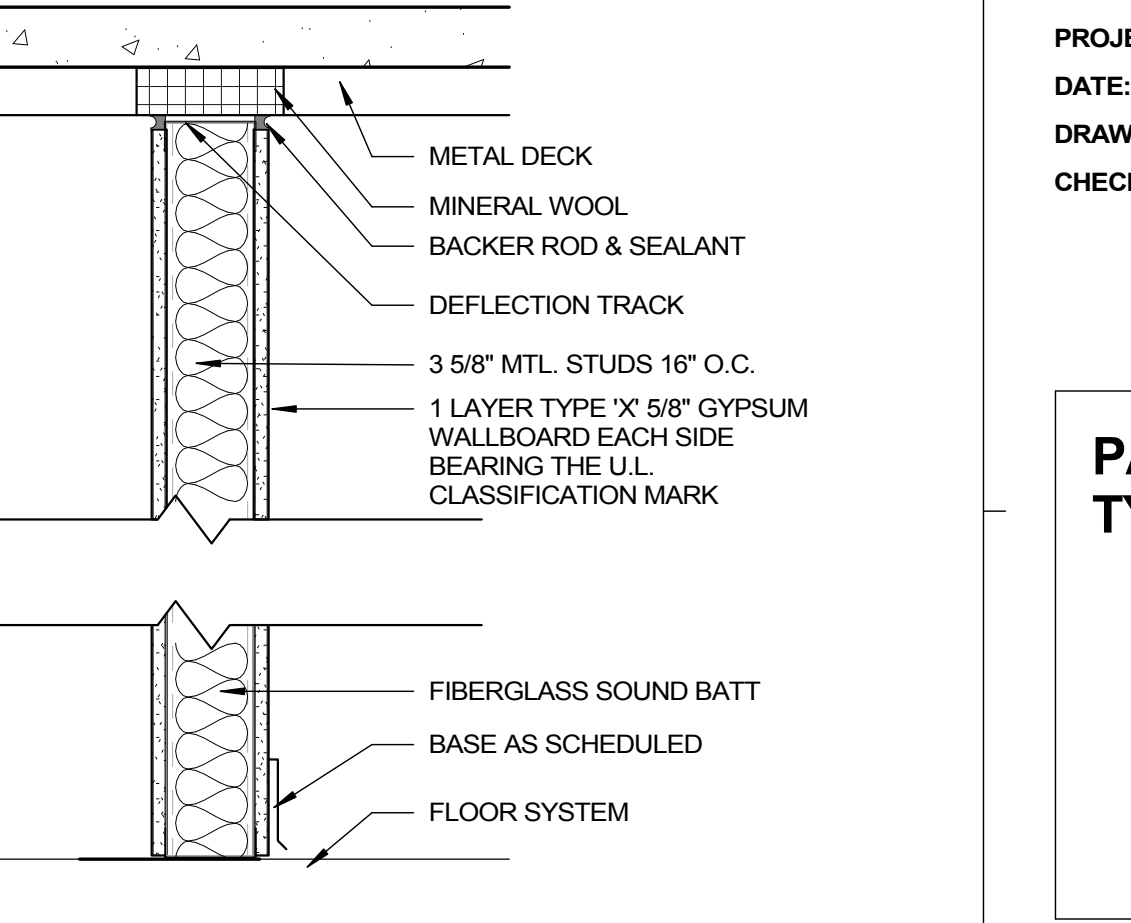
| A6S1 | FIRE RATING | UL TEST NO. | STC RATING - 47 |
|------|-------------|-------------|-----------------|
| | 1 HOUR | U465 | NGC 2386 |



| S2S1 | FIRE RATING | UL TEST NO. | STC RATING - 56 |
|------|-------------|-------------|-----------------|
| | 1 HOUR | U415 | |



| S7S2 | FIRE RATING | UL TEST NO. | STC RATING - 56 |
|------|-------------|-------------|-----------------|
| | 2 HOUR | U415 | NCC 3022 |



| A3S1 | FIRE RATING | UL TEST NO. | STC RATING - N/A |
|------|-------------|-------------|------------------|
| | 1 HOUR | U465 | N/A |

C:\Users\jamhenderson\Documents\ARCH_BLUE RIDGE ONE STOP_PHASE 2_2017_jamhenderson@ls3p.com.rvt 2/22/2019 9:00:34 AM

FLOOR PLAN SHEET NOTES

- INTERIOR DIMENSIONS INDICATED ARE TO (FACE OF FINISH, FACE OF STUD, PARTITION CENTERLINE) AND CENTERLINES OF COLUMNS, UNO.
- LOCATE DOOR OPENINGS 4" FROM NEAREST PERPENDICULAR WALL.
- FIRE AND SOUND RATED WALLS / PARTITIONS TO BE CONSTRUCTED TIGHT TO STRUCTURE, PIPING, DUCTWORK AND OTHER PENETRATIONS. ALL WORK IS TO BE BRACED TO STRUCTURE ABOVE.
- WHERE PARTITIONS OF DIFFERENT FIRE RATINGS INTERSECT, THE HIGHEST RATED PARTITION SHALL CONTINUE THROUGH. MAINTAIN PARTITION FIRE RATING BEHIND RECESSED FIRE EXTINGUISHER CABINETS.
- INSTALL BLOCKING IN PARTITIONS FOR CASEWORK, WALL MOUNTED EQUIPMENT, TRIM AND RELATED CONSTRUCTION AS INDICATED IN THE SPECIFICATIONS.
- SEE LIFE SAFETY PLANS FOR REQUIRED FIRE SEPARATION WALLS.
- SEE SHEETS A-721 FOR FINISH FLOORING, TRANSITIONS, FINISH SCHEDULE.
- PROVIDE SOUND ATTENUATION BLANKETS IN ALL NEW WALLS THAT ENCLOSE AN OFFICE OR OFFICE SUITE.

PARTITION NOTES

- ALL NON-DESIGNATED PARTITIONS SHALL BE TYPE A3NO.
- ALL PIPE AND CONDUIT PENETRATIONS THRU 1 HR RATED OR MORE PARTITIONS, FLOORS, ROOF, ETC. SHALL BE SEALED WITH A RESPECTIVELY RATED FIRE BARRIER PENETRATION SYSTEM BY 3M OR APPROVED EQUAL.
- CONTRACTOR SHALL COORDINATE WITH MECHANICAL DUCTWORK PRIOR TO FABRICATION OF PARTITION WALLS.
- SHOULD CONDITIONS OCCUR WHERE A WALL IS UNABLE TO GO STRAIGHT UP TO STRUCTURE DUE TO PIPING, DUCTWORK, ETC., THE PARTITION (GYPSUM BOARD AND FRAMING) MAY JOG HORIZONTALLY ABOVE THE CEILING TO AVOID THE PROBLEM. RATED WALL INTEGRITY SHALL BE MAINTAINED.
- WHERE STUDS EXTEND TO STRUCTURE AND GYPSUM WALL BOARD AND SOUND ATTENUATION BLANKETS EXTEND JUST ABOVE THE FINISH CEILING, CAP OFF PARTITION FINISHES WITH A RUNNER CHANNEL WHEN CEILING PLENUM IS USED AS A RETURN AIR PLENUM.
- DIMENSIONAL CONFLICTS BETWEEN PARTITION TYPES AND THE ARCHITECTURAL FLOOR PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- SEE LIFE SAFETY PLANS FOR THE LOCATIONS OF FIRE-RATED PARTITIONS.
- REFER TO UNDERWRITERS LABORATORIES, INC. FIRE RESISTANCE VOLUMES - CURRENT EDITION FOR SPECIFIC CONSTRUCTION REQUIREMENTS OF U.L. LISTED ASSEMBLIES.
- REFER TO MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR TYPICAL U.L. LISTED PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING APPROPRIATE PROJECT-SPECIFIC U.L. LISTED ASSEMBLIES FOR PENETRATIONS.
- AT ALL EXISTING AND CONSTRUCTED PARTITIONS THE CONTRACTOR IS TO MAINTAIN THE FIRE-RESISTIVE INTEGRITY.

ALTERNATES

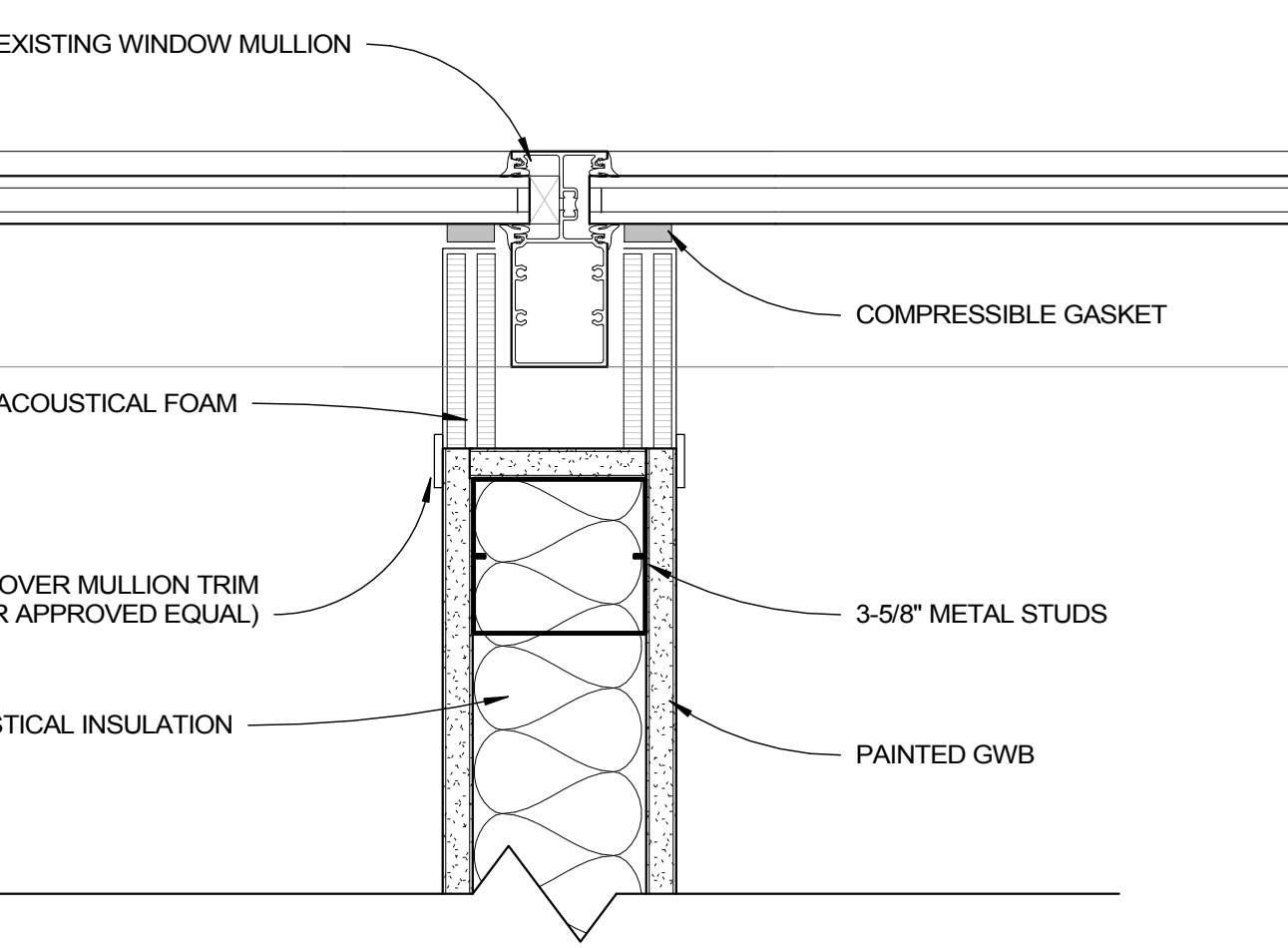
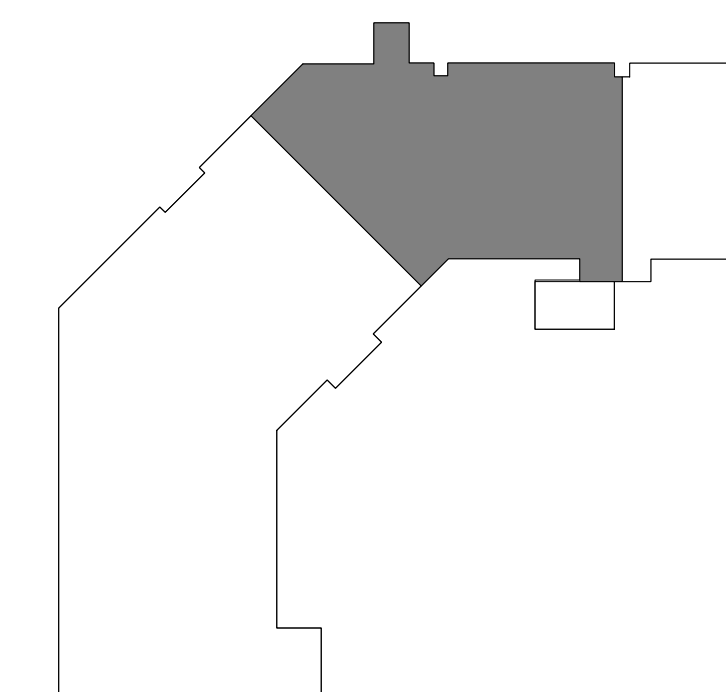
ALL TRADES SHALL REVIEW ALTERNATES LIST SO THAT UNNECESSARY WORK IS NOT PERFORMED

- ALTERNATE NO. 1: Reception Counter
a. Alternate: Provide and install built-in reception counter at NC Works Reception Area.
b. Base Bid: No reception counter to be provided or installed; owner shall utilize furniture.
- ALTERNATE NO. 2: Computer Stations
a. Alternate: Provide and install built-in computer stations at NC Works Reception Area.
b. Base Bid: No computer stations to be provided or installed; owner shall utilize furniture.
- ALTERNATE NO. 3: 2nd Floor Corridor Finishes
a. Alternate: Remove existing flooring and replace with new flooring as shown and specified. Paint walls as shown and specified.
b. Base Bid: Existing floor finishes to remain. Walls shall be painted where patched or infilled.
- ALTERNATE NO. 4: Selected Classrooms and Office Finishes (rooms 221, 223, 225, 239, 240, 247, 248, 249, 251, 252)
a. Alternate: Remove existing flooring and replace with new flooring as shown and specified at selected classrooms and offices. Paint walls as shown and specified at selected classrooms and offices. No changes to ceilings.
b. Base Bid: Existing floor finishes to remain. Walls shall be painted where patched or infilled. Ceilings to remain.
- ALTERNATE NO. 5: Remove Casework at Office 227
a. Alternate: Remove existing casework and patch wall as required.
b. Base Bid: Existing casework to remain.
- ALTERNATE NO. 6: LED Lighting Replacement (rooms 221, 223, 225, 239, 240, 247, 248, 249, 251, 252)
a. Alternate: Replace existing lighting with LED fixtures at selected classrooms and offices.
b. Base Bid: Existing lighting to remain at rooms identified. Note that new LED lighting is included in base bid at all other renovated areas.
- ALTERNATE NO. 7: RATED DOOR UPDATES (rooms 221, 223, 224, 225, 227B, 238, 238A, 239, 240, 244, 247, 248, 249, 251, 253)
a. Alternate: Replace existing doors with new, fire rated doors with the vision kit included, as noted in door schedule. Rated doors shall include ceramic fire-rated glass for vision lite.
b. Base Bid: Existing doors shall remain.

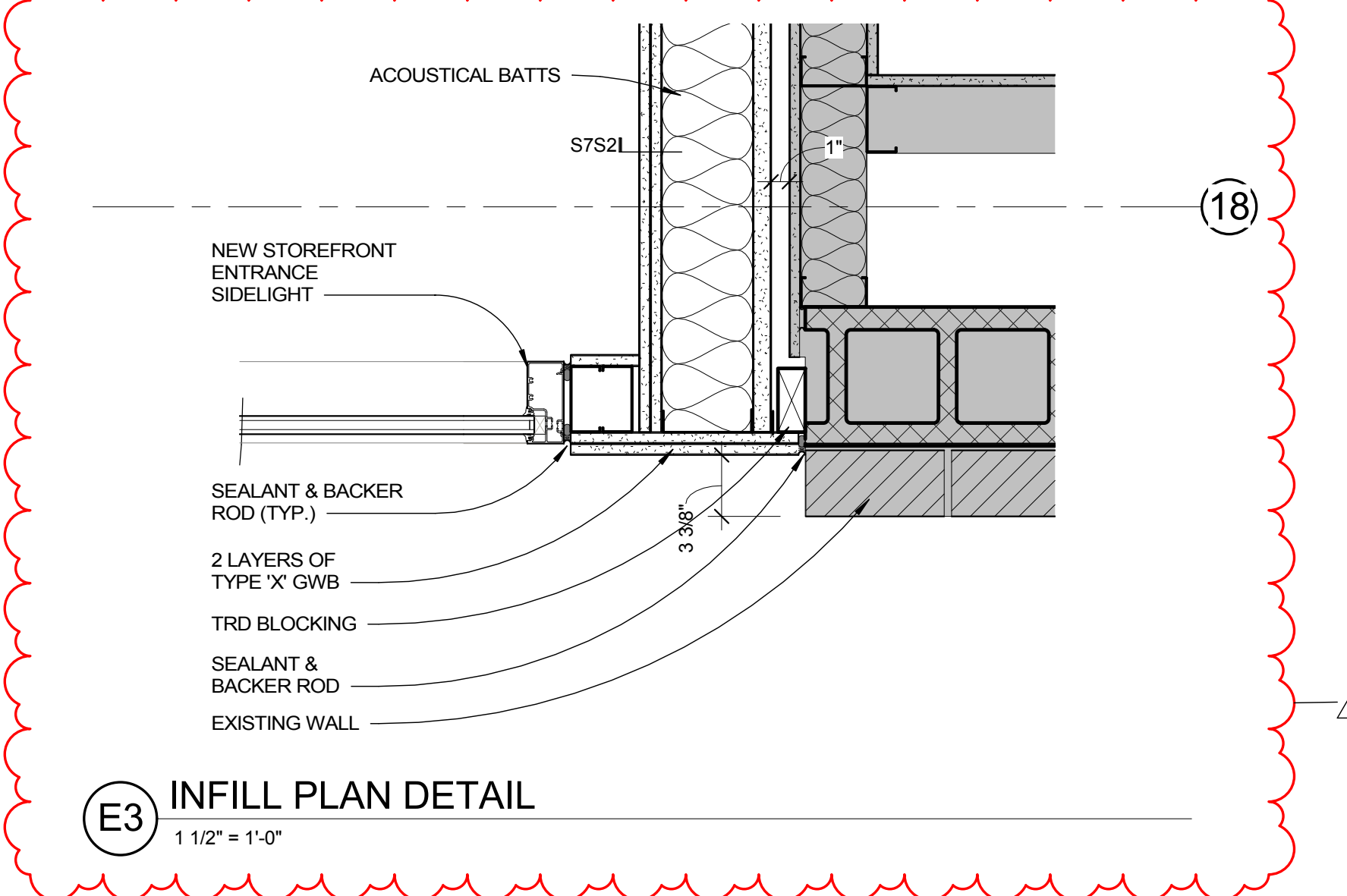
PARTITION LEGEND

- ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE A3NO, U.N.O.
- EXISTING PARTITION
 - EXISTING 1 HR. RATED FIRE PARTITION TO DECK
 - NON-RATED PARTITION TO 6" ABOVE CEILING
 - NON-RATED PARTITION TO DECK
 - 1 HR. RATED FIRE PARTITION TO DECK
 - 2 HR. RATED FIRE BARRIER

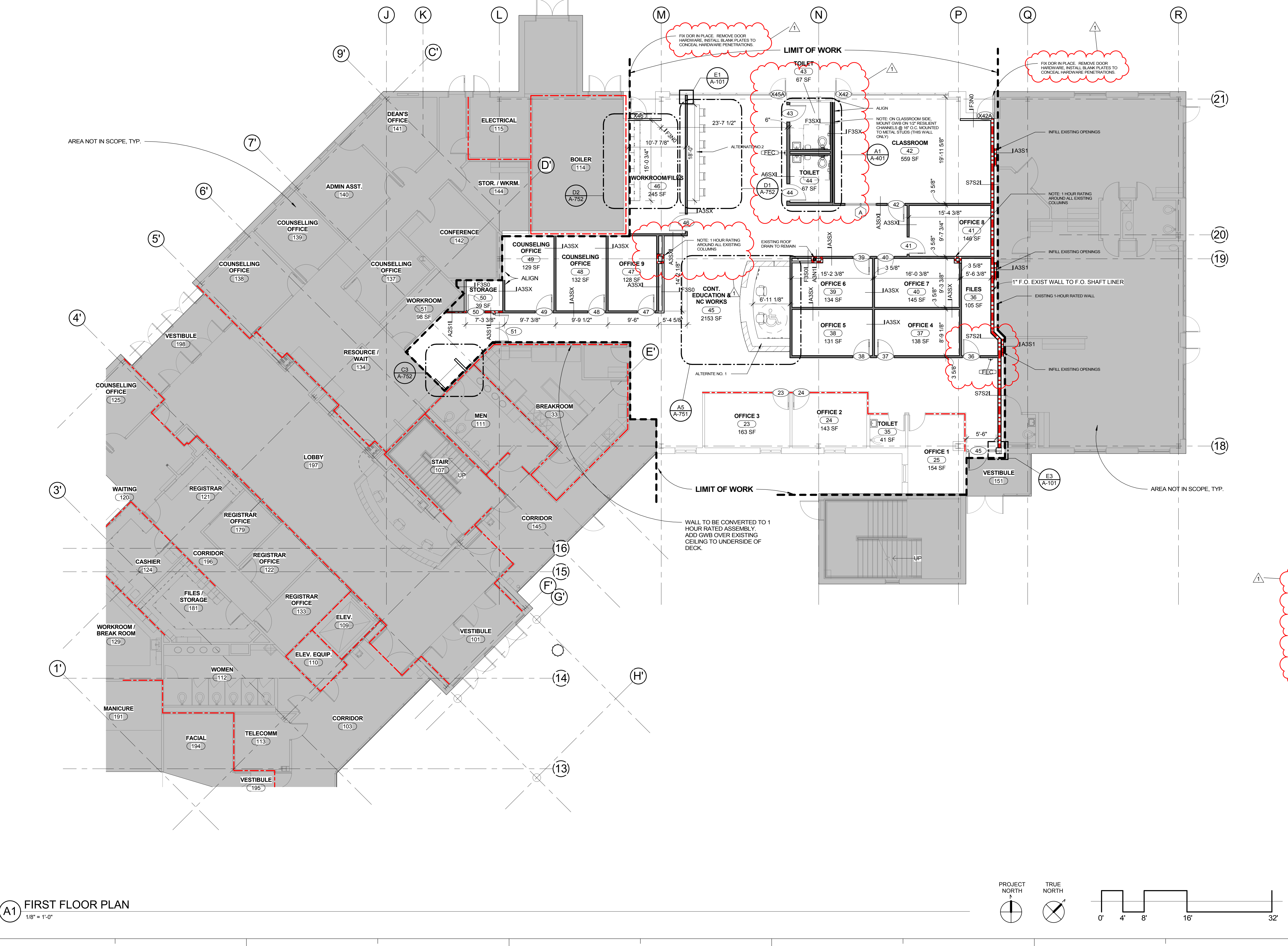
KEY PLAN



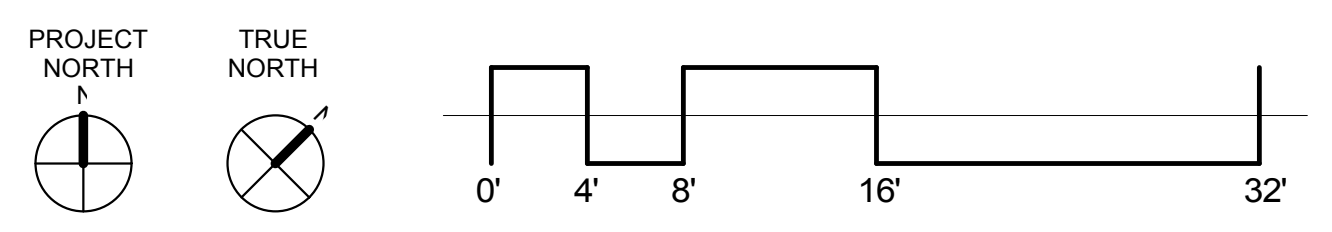
E1 WALL TO MULLION DETAIL
3" = 1'-0"



E3 INFILL PLAN DETAIL
1 1/2" = 1'-0"



A1 FIRST FLOOR PLAN
1/8" = 1'-0"



C:\Users\jameshenderson\Documents\ARCH_BLUE RIDGE ONE STOP_PHASE 2_2017_jameshenderson@ls3p.com.rvt
2/22/2019 9:00:40 AM

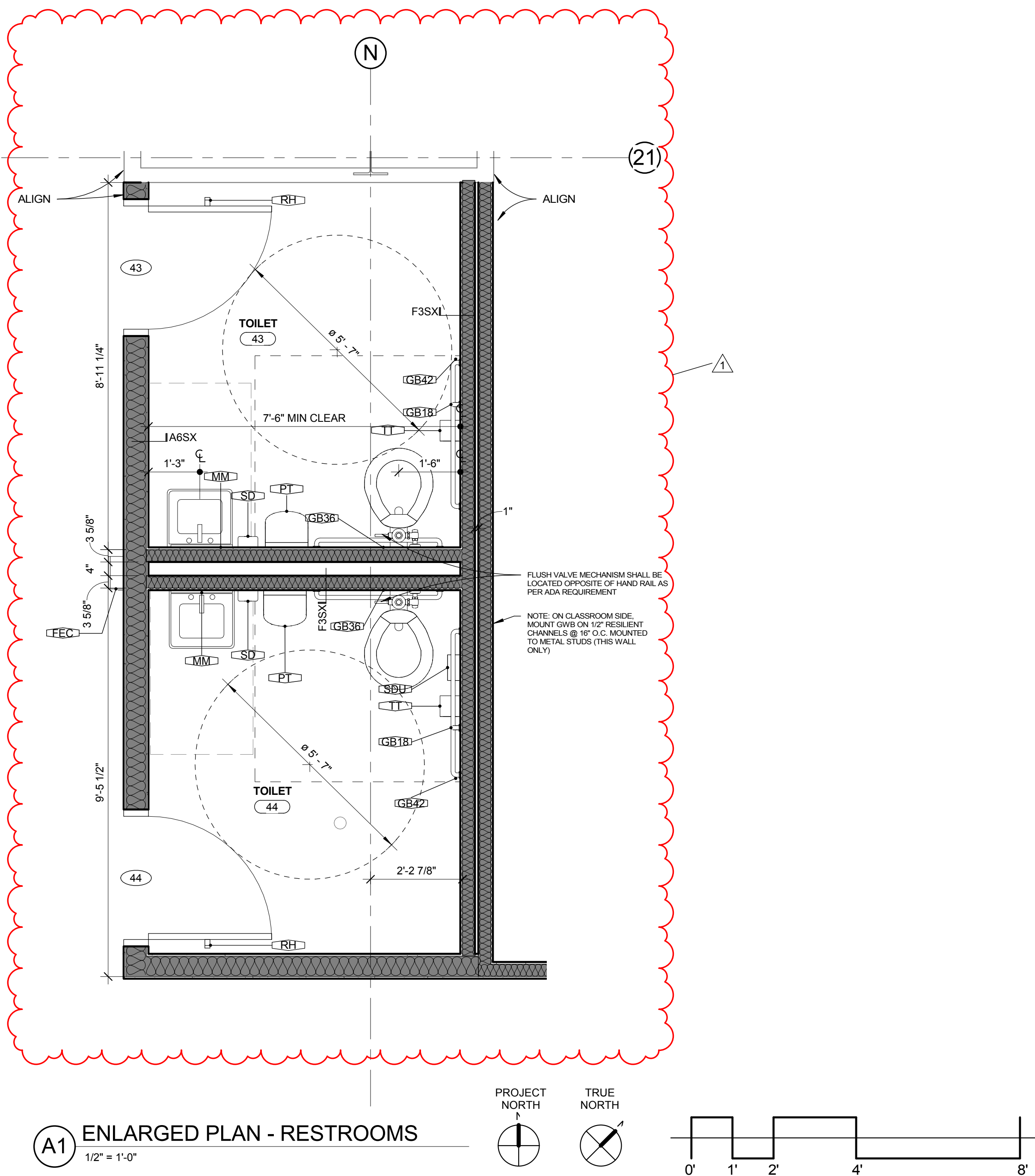
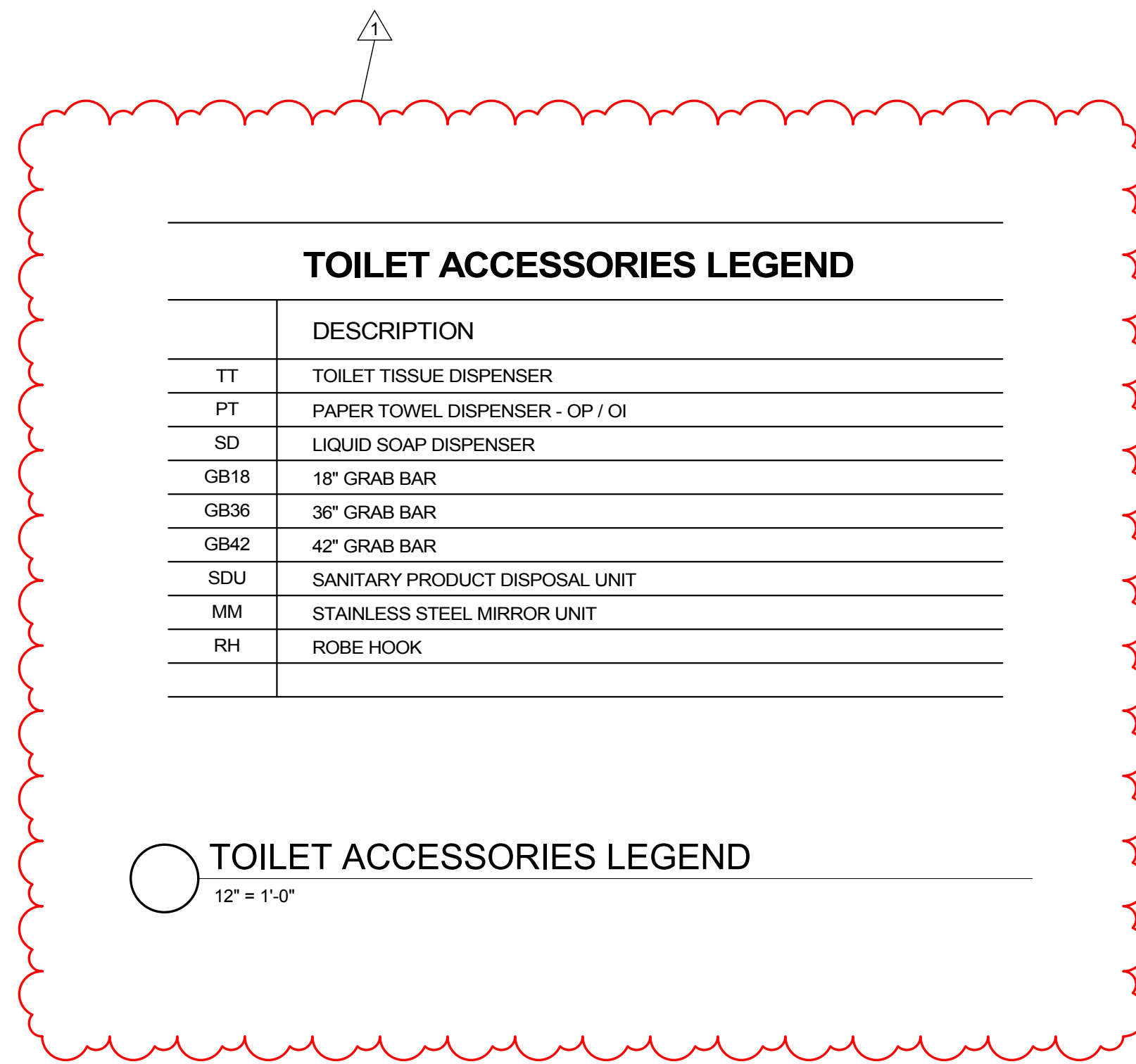
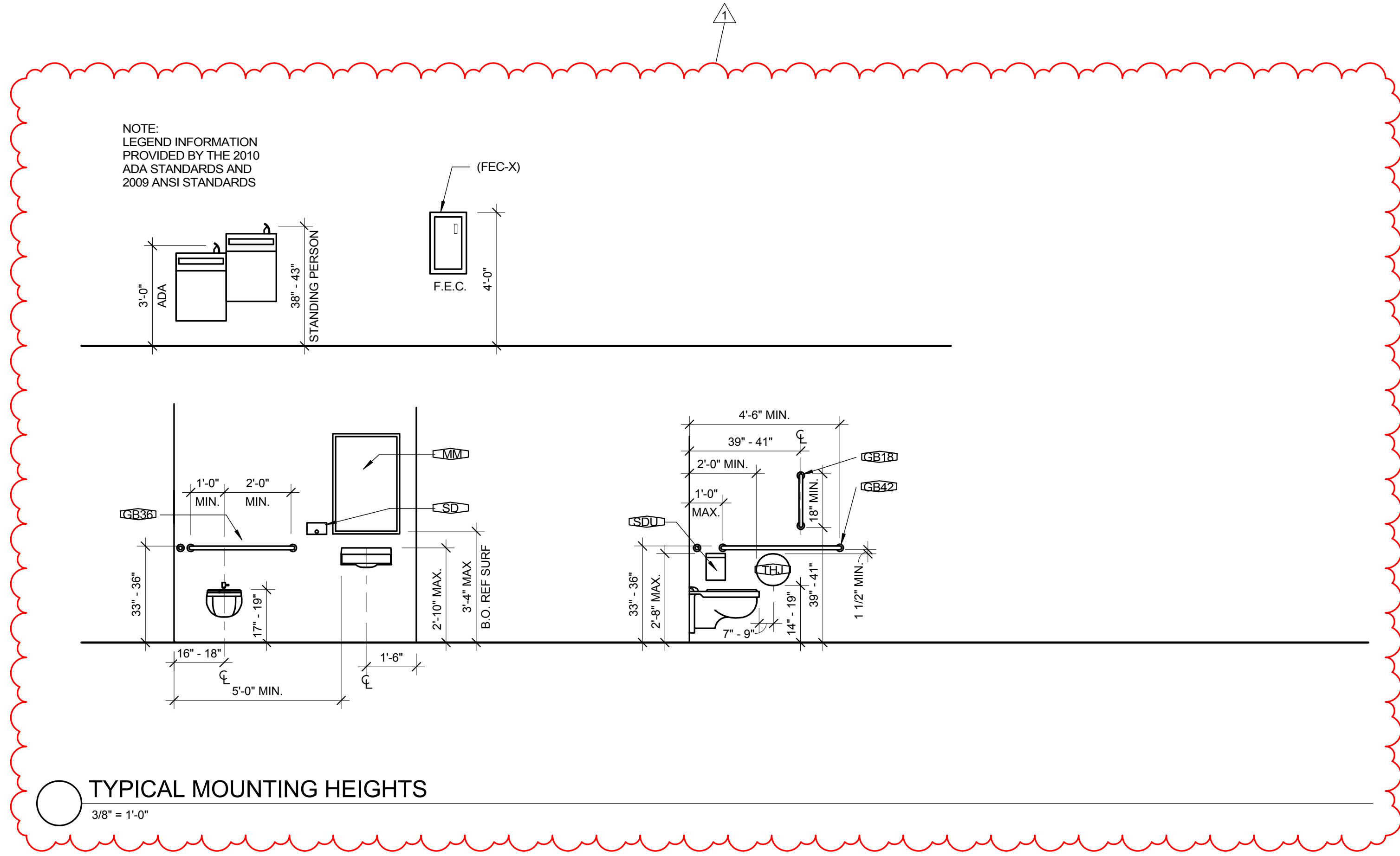
REVISIONS:

| No. | Description | Date |
|-----|-------------|----------|
| 1 | ADDENDUM 01 | 02.22.19 |

PROJECT: 9202-176190
DATE: 29 JANUARY 2019
DRAWN BY: AB
CHECKED BY: SB

ENLARGED
PLANS

A-401



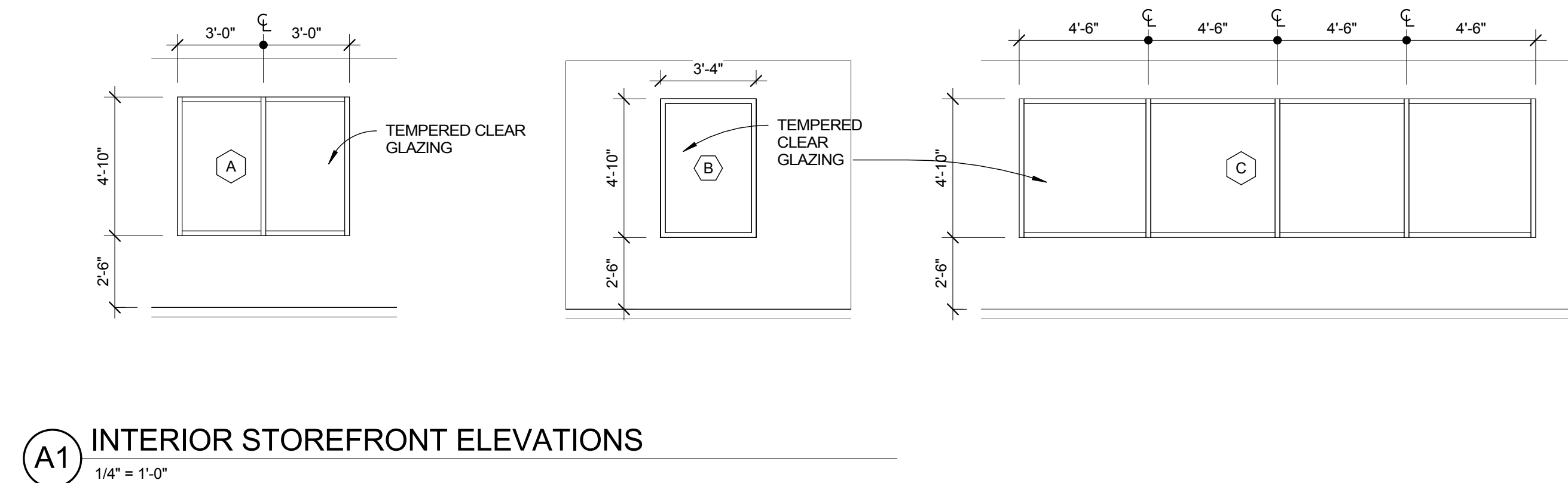
C:\Users\jaimhenderson\Documents\ARCH_BLUE RIDGE ONE STOP_PHASE 2_2017_jaimhenderson@ls3p.com.rvt
2/22/2019 9:00:41 AM

| DOOR AND FRAME SCHEDULE | | | | | | | | | | | | |
|-------------------------|------|------|---------------------------|----------------|--------|-------|----------|--------|------|------|------|--|
| DOOR NUMBER | DOOR | | | | | FRAME | | | | | | REMARKS |
| | MATL | TYPE | FINISH | SIZE | LABEL | MATL | TYPE | FINISH | HEAD | JAMB | SILL | |
| FIRST FLOOR | | | | | | | | | | | | |
| 36 | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 37 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 38 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 39 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 40 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 41 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 42 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 43 | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 44 | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 45 | ALUM | AL | ANODIZED (MATCH EXISTING) | SEE ELEV | N/A | ALUM | SEE ELEV | ANOD | | | | |
| 46 | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 47 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 48 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 49 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | N/A | HM | 1 | PTD | H1 | J1 | S1 | |
| 50 | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 1 | PTD | H1 | J1 | S1 | |
| 51 | WOOD | F | STAIN TO MATCH EXISTING | (PR) 30" x 84" | 1 HR | HM | 2 | PTD | H1 | J1 | S1 | DOOR ON MAGNETIC HOLD OPENS (INTERLOCKED WITH FIRE ALARM SYSTEM) |
| SECOND FLOOR | | | | | | | | | | | | |
| 242 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 1 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 242A | WOOD | F | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 1 | PTD | H1 | J1 | S1 | |
| 242C | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 1 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |

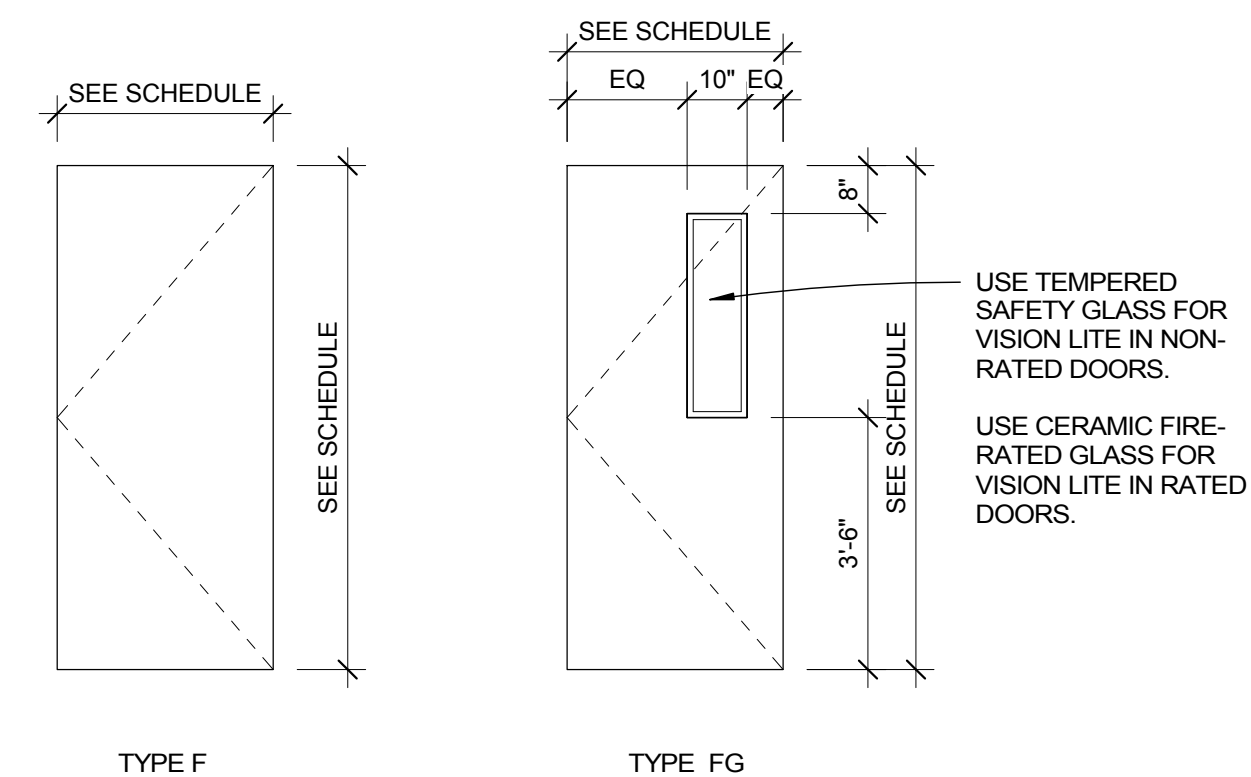
NOTE: SEE SPECIFICATIONS FOR HARDWARE @ NEW DOORS.

| MODIFIED EXISTING DOOR AND FRAME SCHEDULE | | | | | | | | | | | | |
|---|------------|------|----------|--------------------|-------|-------|------|--------|-----------------|----------------|----------------|---|
| DOOR NUMBER | DOOR | | | | | FRAME | | | | | | REMARKS |
| | MATL | TYPE | FINISH | SIZE | LABEL | MATL | TYPE | FINISH | HEAD | JAMB | SILL | |
| SECOND FLOOR | | | | | | | | | | | | |
| 222 | EXIST WOOD | FG | EXISTING | 36" x 84" EXISTING | | HM | 1 | PTD | EXISTING | EXISTING | EXISTING | MODIFY EXISTING DOOR BY INSTALLING TEMPERED SAFETY GLASS VISION LITE KIT. REUSE EXISTING HARDWARE. |
| 227A | EXIST WOOD | FG | EXISTING | 36" x 84" EXISTING | | HM | 1 | PTD | EXISTING | EXISTING | EXISTING | MODIFY EXISTING DOOR BY INSTALLING TEMPERED SAFETY GLASS VISION LITE KIT. REUSE EXISTING HARDWARE. |
| 243A | EXIST WOOD | FG | EXISTING | 36" x 84" EXISTING | | HM | 1 | PTD | REUSE SALVAGE D | REUSE SALVAGED | REUSE SALVAGED | REUSE EXISTING DOOR, FRAME, AND HARDWARE FROM SALVAGED DOOR FROM ANOTHER LOCATION WITHIN PROJECT. INSTALL TEMPERED SAFETY GLASS VISION LITE KIT IN EXISTING DOOR. |
| 243B | EXIST WOOD | FG | EXISTING | 36" x 84" EXISTING | | HM | 1 | PTD | EXISTING | EXISTING | EXISTING | MODIFY EXISTING DOOR BY INSTALLING TEMPERED SAFETY GLASS VISION LITE KIT. REUSE EXISTING HARDWARE. |
| 245 | EXIST WOOD | FG | EXISTING | 36" x 84" EXISTING | | HM | 1 | PTD | REUSE SALVAGE D | REUSE SALVAGED | REUSE SALVAGED | REUSE EXISTING DOOR, FRAME, AND HARDWARE FROM SALVAGED DOOR FROM ANOTHER LOCATION WITHIN PROJECT. INSTALL TEMPERED SAFETY GLASS VISION LITE KIT IN EXISTING DOOR. |

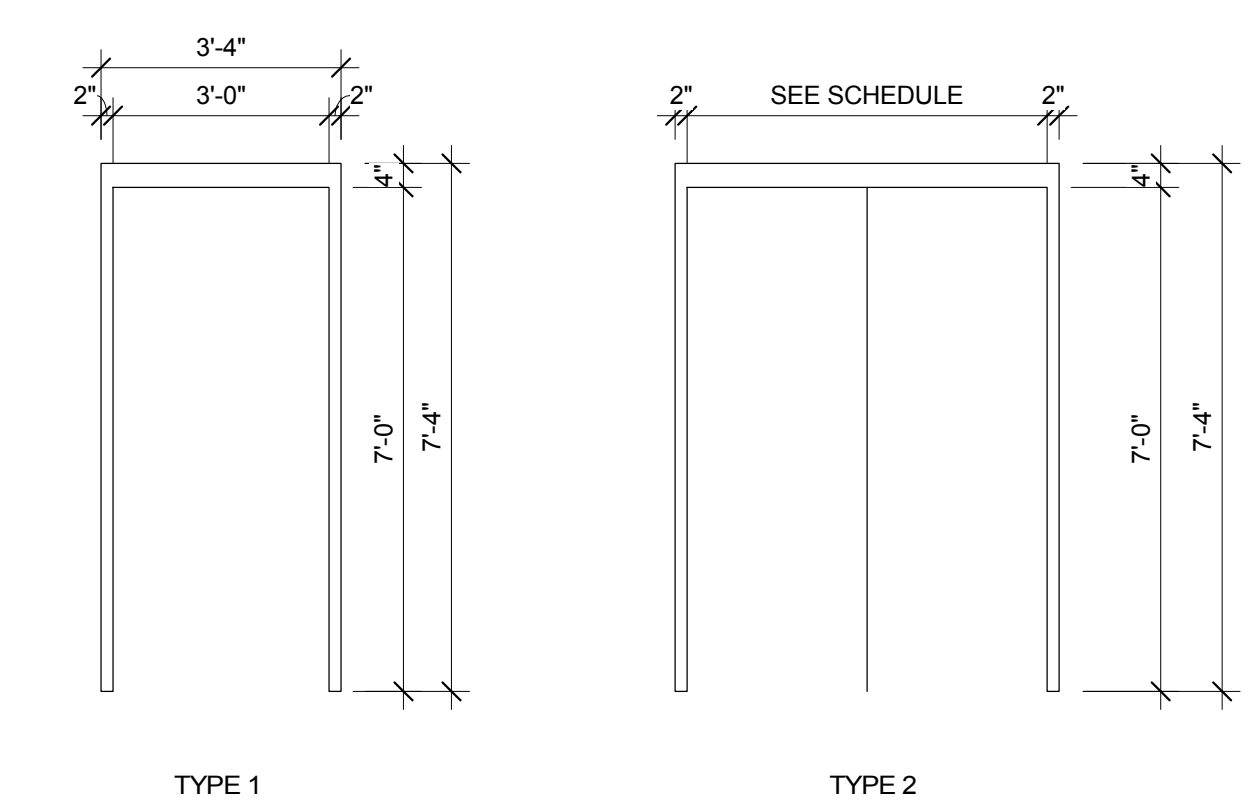
| ALTERNATE NO. 7 DOORS | | | | | | | | | | | | |
|-----------------------|------|------|-------------------------|-----------|--------|-------|------|--------|------|------|------|---|
| DOOR NUMBER | DOOR | | | | | FRAME | | | | | | REMARKS |
| | MATL | TYPE | FINISH | SIZE | LABEL | MATL | TYPE | FINISH | HEAD | JAMB | SILL | |
| FIRST FLOOR | | | | | | | | | | | | |
| 23 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 24 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| SECOND FLOOR | | | | | | | | | | | | |
| 221 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 223 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 224 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 225 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 227B | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 238 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 238A | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 239 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 240 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 244 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 247 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 248 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 249 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 251 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |
| 253 | WOOD | FG | STAIN TO MATCH EXISTING | 36" x 84" | 20 MIN | HM | 2 | PTD | H1 | J1 | S1 | MANUFACTURED WITH CERAMIC FIRE-RATED GLASS VISION LITE. |



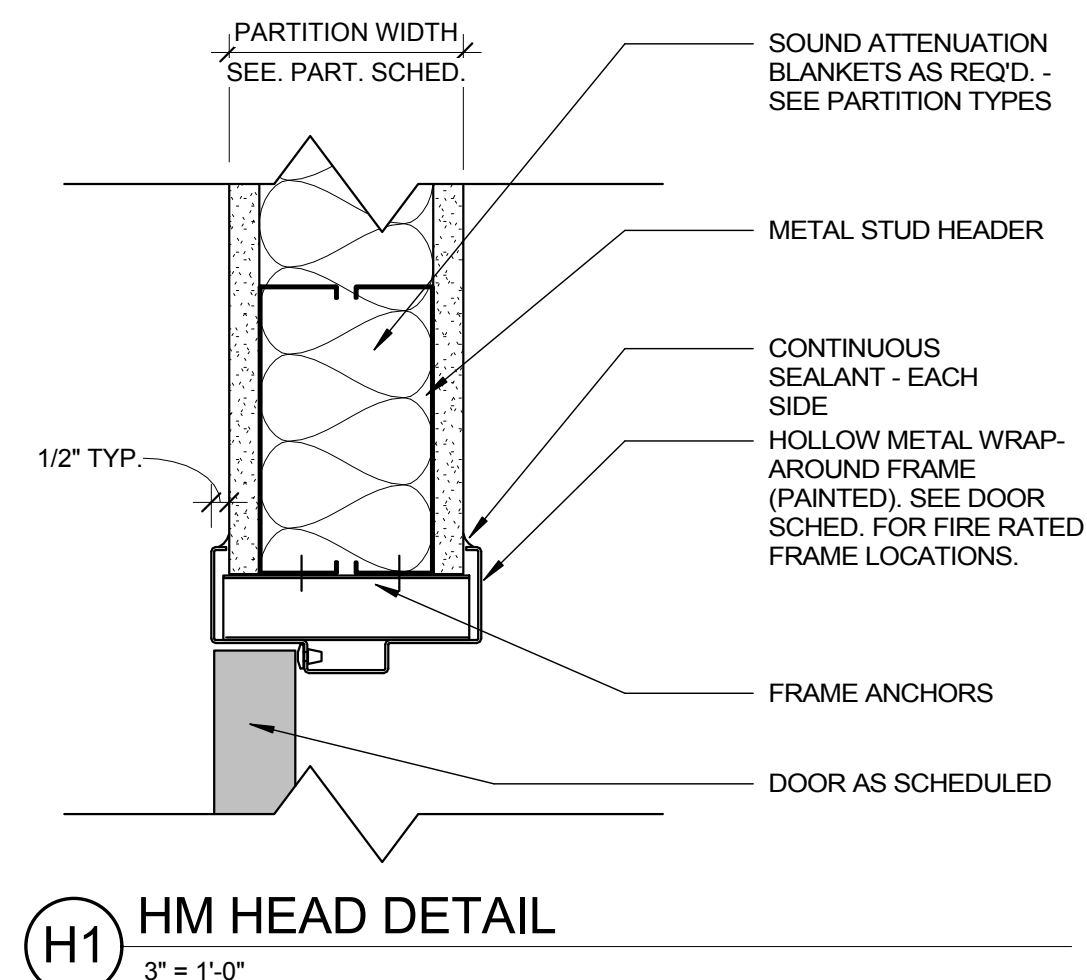
A1 INTERIOR STOREFRONT ELEVATIONS
1/4" = 1'-0"



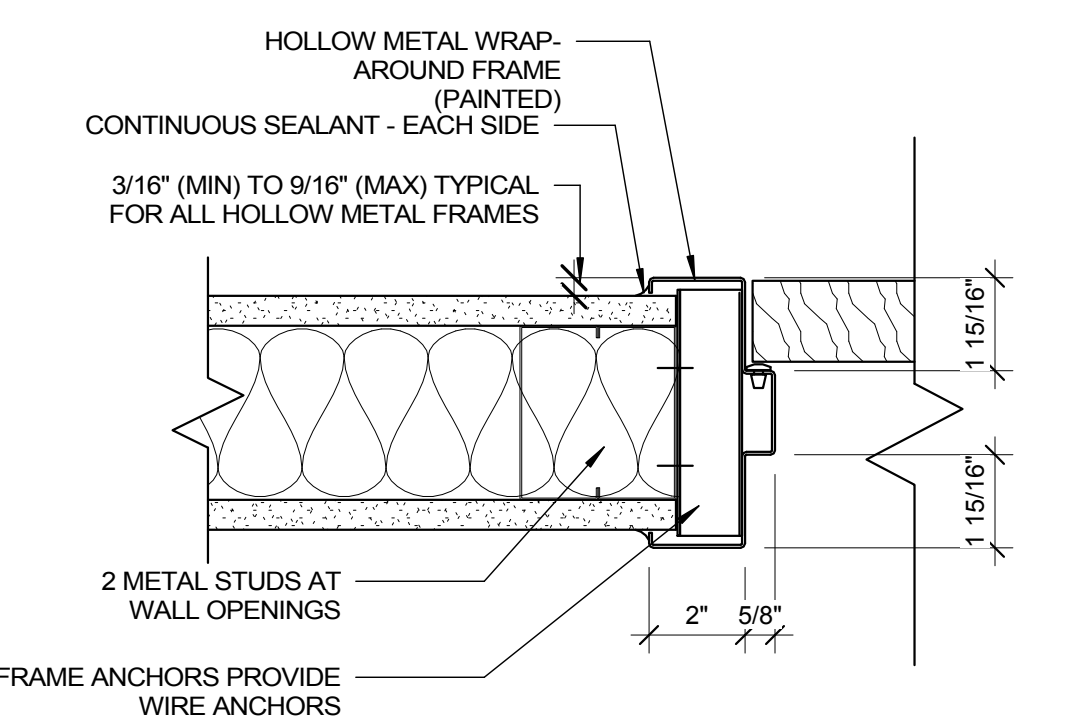
DOOR TYPE LEGEND
3/8" = 1'-0"



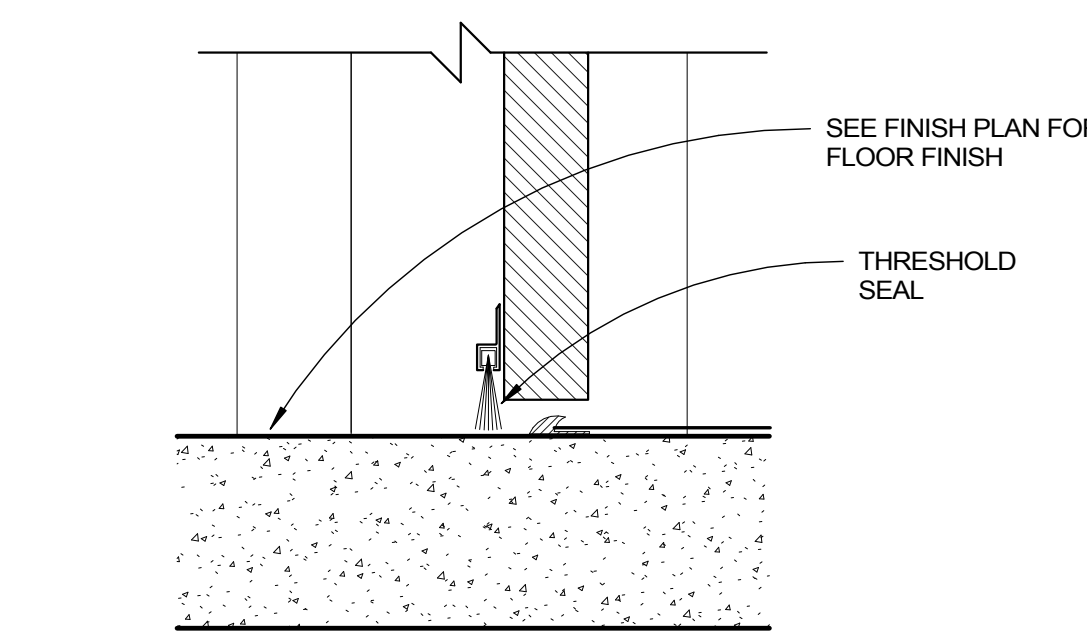
FRAME TYPE LEGEND
3/8" = 1'-0"



H1 HM HEAD DETAIL
3" = 1'-0"



J1 HM DOOR JAMB
3" = 1'-0"



S1 HM DOOR SILL
3" = 1'-0"

ALTERNATES
ALL TRADES SHALL REVIEW ALTERNATES LIST SO THAT UNNECESSARY WORK IS NOT PERFORMED

- ALTERNATE NO. 1: Reception Counter
 - a. Alternate: Provide and install built-in reception counter at NC Works Reception Area.
 - b. Base Bid: No reception counter to be provided or installed; owner shall utilize furniture.
- ALTERNATE NO. 2: Computer Stations
 - a. Alternate: Provide and install built-in computer stations at NC Works Reception Area.
 - b. Base Bid: No computer stations to be provided or installed; owner shall utilize furniture.
- ALTERNATE NO. 3: 2nd Floor Corridor Finishes
 - a. Alternate: Remove existing flooring and replace with new flooring as shown and specified. Paint walls as shown and specified.
 - b. Base Bid: Existing floor finishes to remain. Walls shall be painted where patched or infilled.
- ALTERNATE NO. 4: Selected Classrooms and Office Finishes (rooms 221, 223, 225, 239, 240, 247, 248, 249, 251, 252)
 - a. Alternate: Remove existing flooring and replace with new flooring as shown and specified at selected classrooms and offices. Paint walls as shown and specified at selected classrooms and offices. No changes to ceilings.
 - b. Base Bid: Existing floor finishes to remain. Walls shall be painted where patched or infilled. Ceilings to remain.
- ALTERNATE NO. 5: Remove Casework at Office 227
 - a. Alternate: Remove existing casework and patch wall as required.
 - b. Base Bid: Existing casework to remain.
- ALTERNATE NO. 6: LED lighting Replacement (rooms 221, 223, 225, 239, 240, 247, 248, 249, 251, 252)
 - a. Alternate: Replace existing lighting with LED fixtures at selected classrooms and offices.
 - b. Base Bid: Existing lighting to remain at rooms identified. Note that new LED lighting is included in base bid at other renovated areas.
- ALTERNATE NO. 7: RATED DOOR UPDATES (rooms 221, 223, 224, 225, 227B, 238, 238A, 239, 240, 244, 247, 248, 249, 251, 253)
 - a. Alternate: Replace existing doors with new, fire rated doors with the vision kit included, as noted in door schedule. Rated doors shall include ceramic fire-rated glass for vision lite.
 - b. Base bid: Existing doors shall remain.

REVISIONS:

| No. | Description | Date |
|-----|-------------|----------|
| 1 | ADDENDUM 01 | 02.22.19 |

C:\Users\jamhenderson\Documents\ARCH\BLUE RIDGE ONE STOP_PHASE 2_2017_jamhenderson@ls3p.com.rvt
2/22/2019 9:00:43 AM

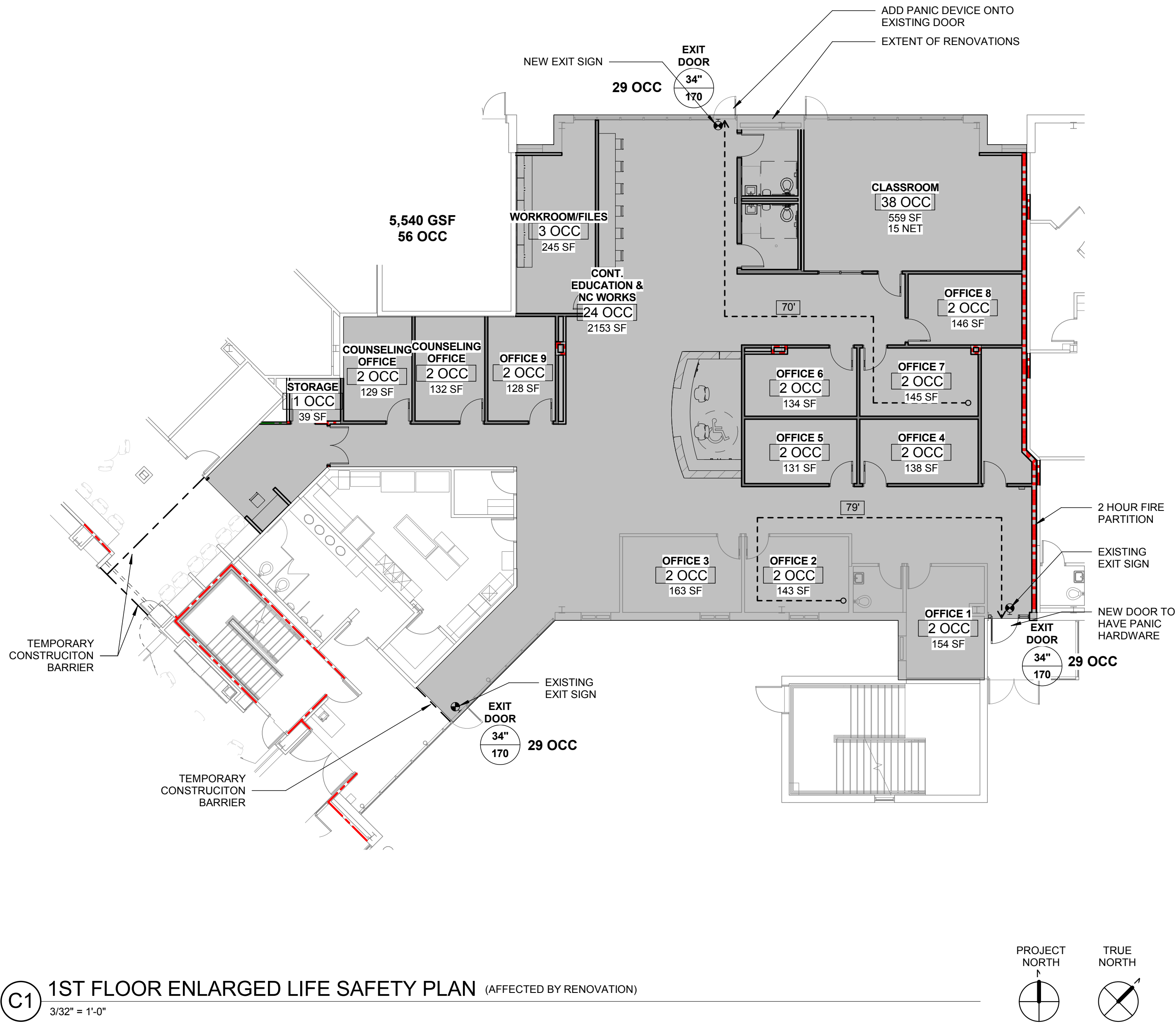
REVISIONS:

| No. | Description | Date |
|-----|-------------|----------|
| 1 | ADDENDUM 01 | 02.22.19 |

PROJECT: 9202-176190
DATE: 29 JANUARY 2019
DRAWN BY: JCH
CHECKED BY: SB

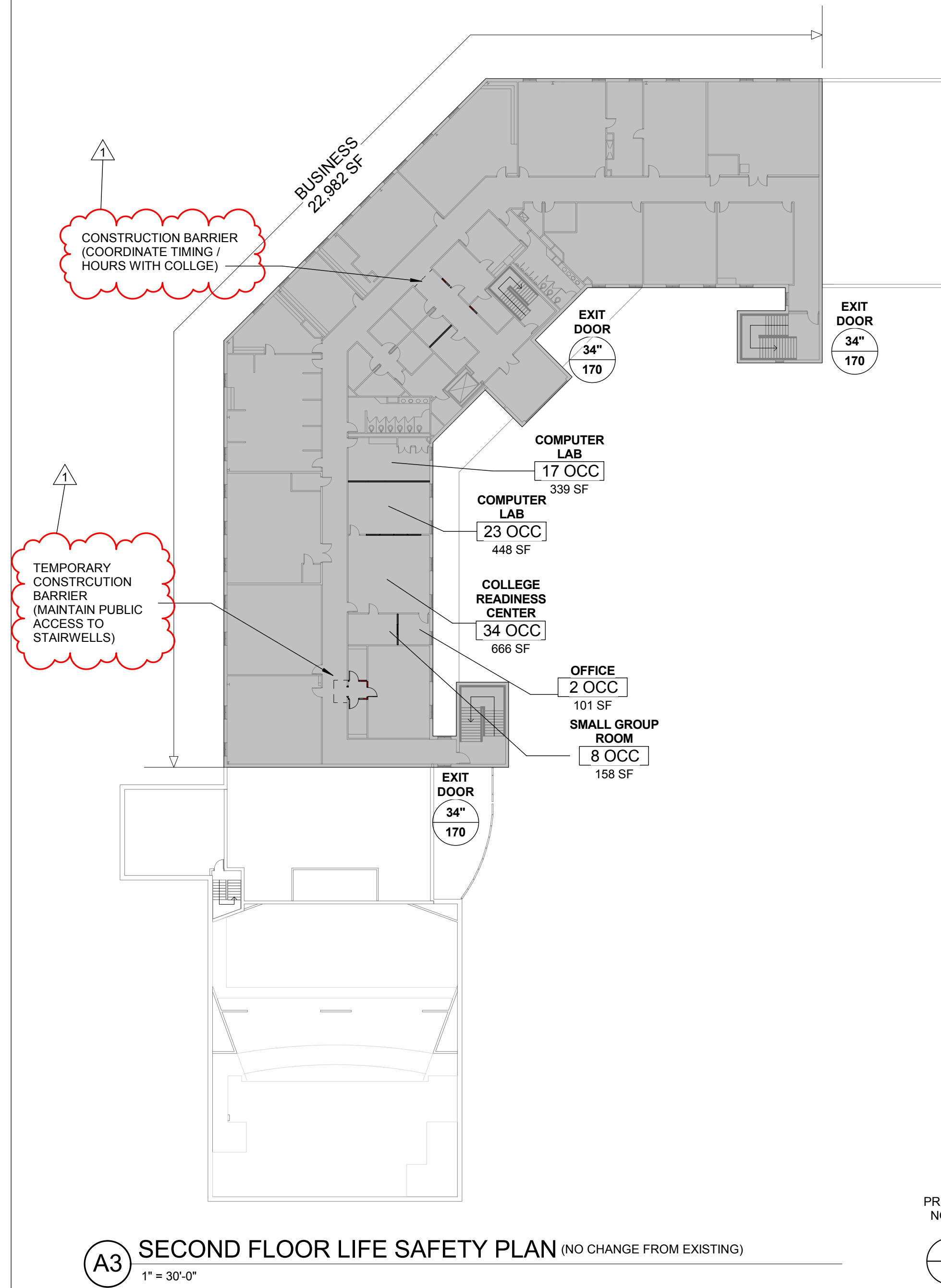
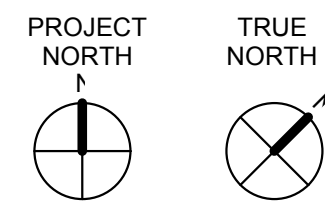
LIFE SAFETY PLANS

G-101



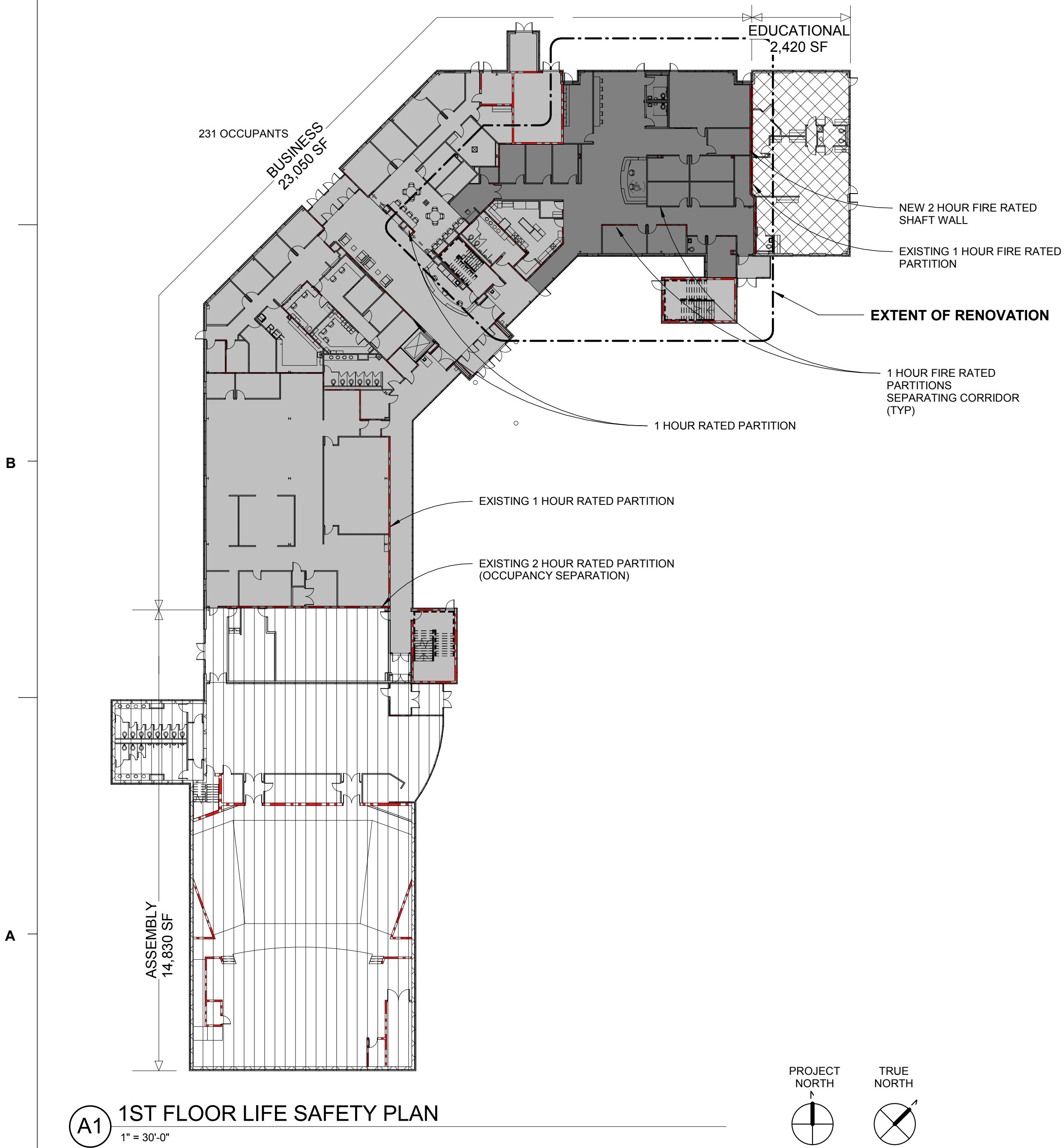
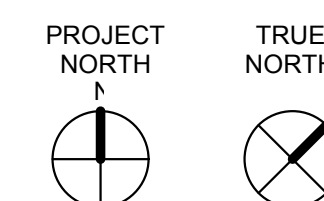
C1 1ST FLOOR ENLARGED LIFE SAFETY PLAN (AFFECTED BY RENOVATION)

3/32" = 1'-0"



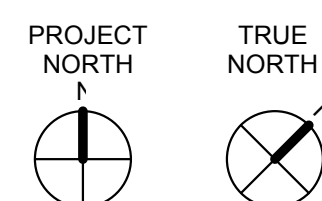
A3 SECOND FLOOR LIFE SAFETY PLAN (NO CHANGE FROM EXISTING)

1" = 30'-0"



A1 1ST FLOOR LIFE SAFETY PLAN

1" = 30'-0"



PARTITION LEGEND

- ALL INTERIOR METAL STUD PARTITIONS TO BE TYPE A3NO, U.N.O.
- EXISTING PARTITION
- EXISTING 1 HR. RATED FIRE PARTITION TO DECK
- NON-RATED PARTITION TO 6" ABOVE CEILING
- NON-RATED PARTITION TO DECK
- 1 HR. RATED FIRE PARTITION TO DECK
- 2 HR. RATED FIRE BARRIER

LIFE SAFETY PLAN LEGEND

- EGRESS TRAVEL PATH
DISTANCE NOTED IS ACTUAL
ALLOWABLE DISTANCE IS 300'-0"
- ROOM NAME
1 OCC
150 SF
OCC Type / SF per OCC
- OCUPANCY LOAD
- ROOM AREA
- EXIT DOOR
34" | 170
111
EGRESS WIDTH
- EXIT CAPACITY (DOOR EGRESS WIDTH / .2)
- ANTICIPATED LOAD
- EGRESS WIDTH
- EXIT STAIR
48" | 160
137
EGRESS WIDTH
- EXIT CAPACITY (STAIR EGRESS WIDTH / .3)
- ANTICIPATED LOAD
- EGRESS WIDTH
- HO HOLD OPEN
- PD PANIC DEVICE
- FEC FIRE EXTINGUISHER CABINET WITH FIRE EXTINGUISHER
- EXIT SIGN

C:\Users\jamehenderson\Documents\ARCH_BLUE RIDGE ONE STOP_PHASE 2_2017_jamehenderson@ls3p.com.rvt
2/22/2019 9:00:48 AM



Blue Ridge

COMMUNITY COLLEGE
D G E . E D U

- 1. Visitor Parking
- 2. Education Building
- 3. Dining
- 4. Student Services Building
- 5. Student Center
- 6. Education and Student Center

- 8. Blue Ridge Conference Hall
- 9. Thomas Auditorium
- 10. Sink Building
- 11. Spearman Building
- 12. Bullington Greenhouse
- 13. Parkhill Building
- 14. Fire Training Center
- 15. Groundskeeping Building

- 16. Motorcycle Safety/ Masonry Building
 - 17. Maintenance/Storage Building
- PARKING
 - LAYING DOWN MARKERS
 - PARKING FOR 2ND FLOOR

E - ENTRANCE WAY'S

H E N D C C