

EAST HALL

PORTLAND STATE UNIVERSITY

MECHANICAL VENTILATION and INTERIOR REFINISHING



PSU Capital Projects & Construction
EAST HALL
Mech. Ventilation & Interior Refinishing
1st - 3rd Floor
 INTERIOR REMODEL
 (Block 192)
 632 SW Hall Ave.
 Portland, Oregon 97201

ARCHITECTURAL (12 -sheets)

- Dated: 4 / 25 / 2014
- A1.1 Cover Sheet
 - A1.2 Specification Notes
 - A2.1 Floor / Demolition Plans
 - A2.2 Ceiling Plans
 - A2.3 Enlarged Floor Plans
 - A3.1 Building Sections
 - A4.1 Typ. Interior Elevations
 - A5.1 Details
 - A6.1 Schedules - Room / Doors / Hdwr.
 - A6.2 Schedules - Color / Finish
 - A7.1 Roof Plan
 - A7.2 Roof Details

MECHANICAL / PLUMBING (6- sheets)

- Dated: 4 / 25 / 2014
- M-0 Symbols / Abbreviations / Notes
 - M1-3 Plans
 - M4 Roof
 - M5 Details

ELECTRICAL (1 - sheet)

- Dated: 3 / 25 / 2014
- E1 Plan and Diagrams

STRUCTURAL (7 - sheets)

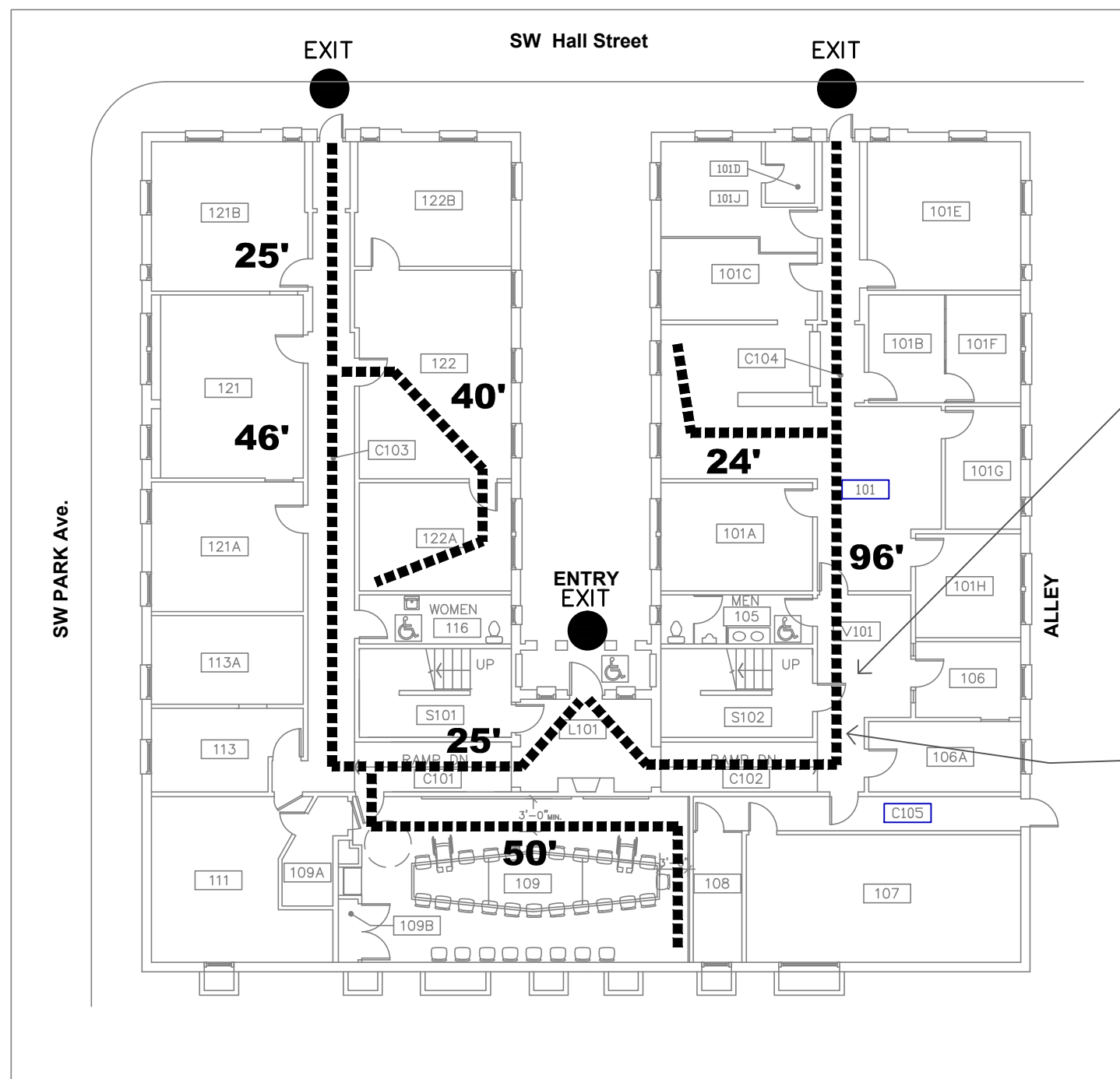
- Dated: 4 / 25 / 14
- S0.0 General Notes
 - S0.1 - 0.2 Plans
 - S6.1 - 6.4 Sections / Details

CODE NOTES

1. Minor Remodel PSU Offices @ East Hall
2. 2010 OSSC.
3. TYPE 5 Construction
4. Group B Office Occupancy
5. No Fire Sprinklers
6. Floor Remodel shaft area = 120 +/-
7. Existing Bldg. = 3 Stories
8. Total Bldg. Floor Area = 24,000 sf
9. Typ. Net Floor Area = 5100 sf +/- (51 occupants per floor)
10. Occ. Load @ each floor = 5000sf/ 100 sf/ occupant = 50 occupants
11. 50 Occ. => 50 req'd = (2) exits
12. 75' max. com. path egress (sect.1014.3)
13. 200' max. access travel (sect.1016.1)
14. 1-hr shafts if not greater than (3) stories and if floors rated 1hr.or less. (708.4)
15. Codes - All work to conform to latest applicable codes for City of Portland, including ADA, Environmental, and Waste management regulations.
16. Dimensions -- All drawing dimensions shall have preference over scale. Verify all existing dimensions.
17. Structural Engineer Approvals - Penetrations of Structure by Contractor, including anchoring, coring, scraping, cutting or removal is not permitted unless approved by PSU Structural Engineer.
18. Exit and Emergency -- Construction to be completed so as to provide minimum exit, egress, audible strobe alarms, and emergency lighting as required by City of Portland, including (1) footcandle min at floor during construction. All doors, exits, and hardware, to meet min.code requirements of the City of Portland for exits and ADA clearances.
19. Balance HVAC system--- to code requirements and provide engineered approved report for PSU Mechanical Engineer review and approval.
20. Fire Alarm Dwg. Approvals -- Submit to city fire marshal and provide PSU with City of Portland fire marshal signed and dated approved fire alarm drawings and specifications for additional requirements.

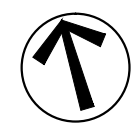
Code / General Notes

Sheet Index (Total = 26 sheets at 34" x 22" size)



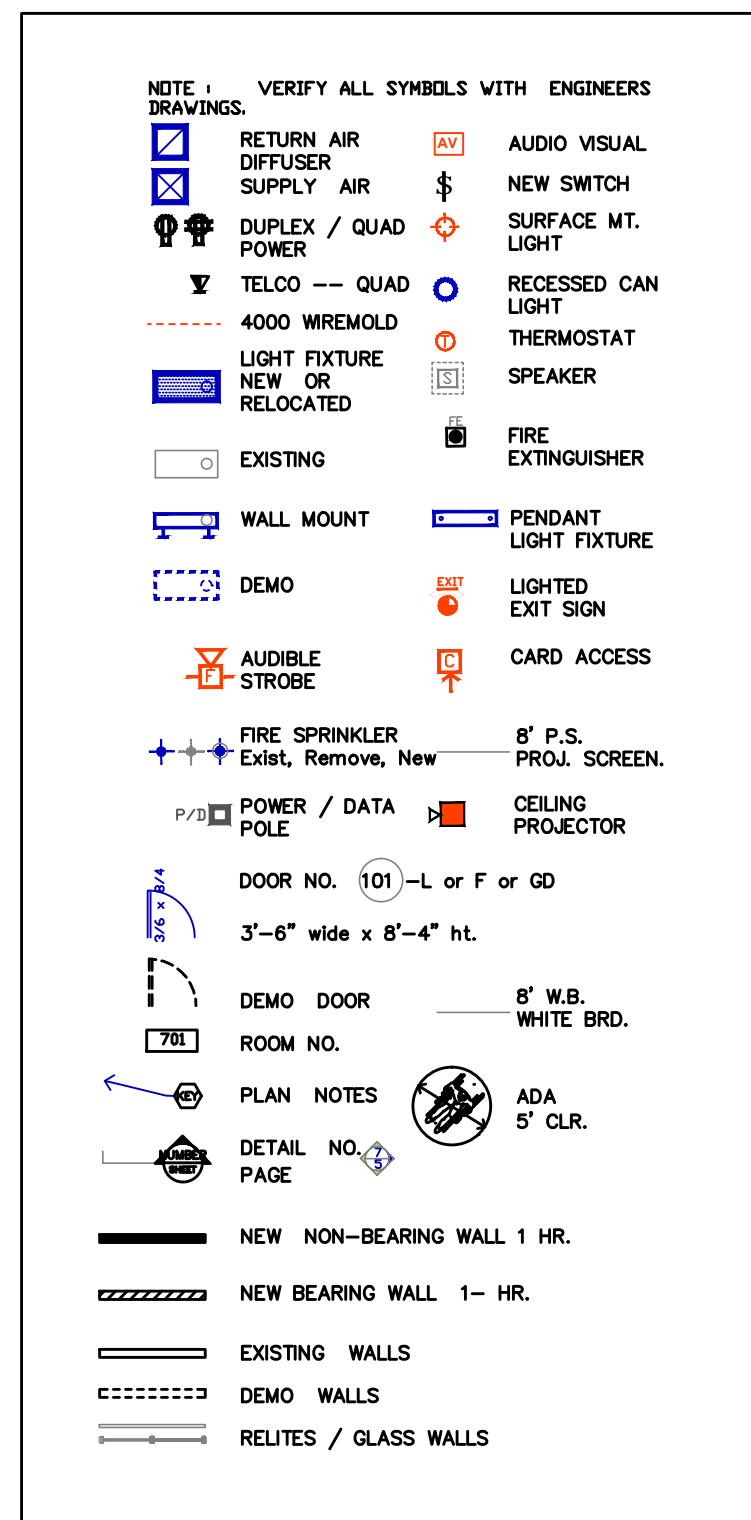
Location of Work
 INCLUDES FINISHES AT COMMON AREAS, AND NEW DUCT SHAFT AREAS. SEE DRAWINGS FOR LOCATIONS.

MAIN EGRESS PATH TO (2) EXIT STAIRS.



Location / Egress Plan

scale: 1 / 16 " = 1'- 0"



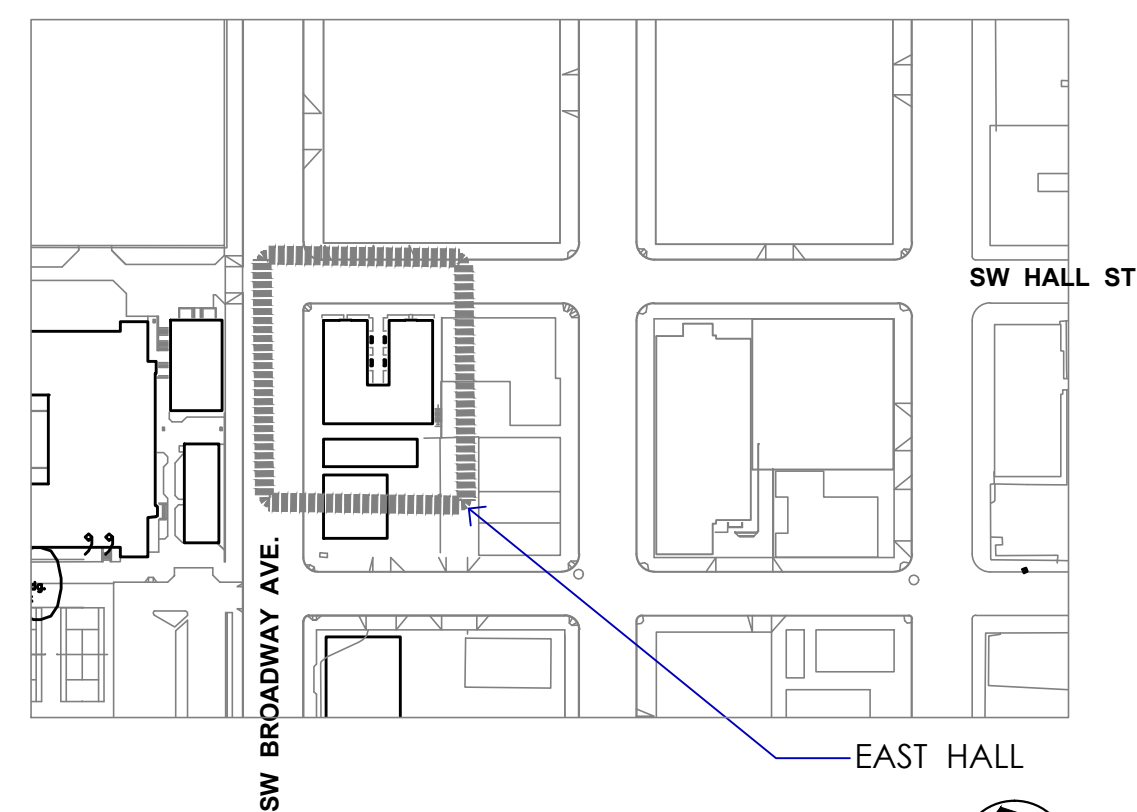
Symbols

PSU Capital Projects and Construction,
 University Svcs. Bldg. - 617 SW Montgomery St. #202
 Portland, OR 97201
 (503) 725-3738

Ron Blaj - Asst. Director
 Quinn Soifer - Project Manager
 Gail Hamilton - Const Mgr. PSU Crews.
 Tom Arnich - Architect

PSU Network -Teleco OIT
 Todd King -
 Tech. Services Bldg,
 2121 SW 4th Ave. #400
 Portland, OR 97201
 (503) 725-4434

Contacts



Vicinity Map

No Scale

Mech / Elect Engineer
 MEP Consulting LLC
 David Keyes 503-248-5300
 Greg Kohn 503-625-4443

Structural Engineer
 NBZ Consulting Engineers
 Nadia Zouyed PE
 971-222-4378

City of Portland-BDS
 Facility Permit Program
 1900 SW 4th Ave. #5000
 Portland, OR 97201
 Scott Burris - Inspector
 (503) 823-0668
 Jeff Galvin - Fire Marshal
 (503) 823-4032

scale: 1 / 16 " = 1'- 0"



Site View

East View

Cover Sheet w/ notes, symbols, and index.

no scale

Cover Sheet

Revisions : _____ Date : _____

Drawn : _____

Checked : _____



4/25/2014

FOR ALL STRUCTURAL, MECHANICAL, ELECTRICAL, TELCO AV, AND FIRE SPRINKLER / ALARM INFORMATION SEE ENGINEER'S DRAWINGS and SPECIFICATIONS.

A1.1



A. General Items

- A.1. General and Code Notes -- See Cover Sheet.
- A.2. Contract Documents and Work - Conform to PSU General Conditions of Contract and Bid Documents.
- A.3. Area / Location of Work -- See drawings.
- A.4. All Products shall be installed per manufacturer's specifications and recommendations. Products listed shall be as noted. Approved equals shall be allowed by contractor submitted substitution request form prior to Bid Invitation deadline. Provide product submittals samples for PSU to review prior to ordering product. Product review approval does not imply or change the contract documents without an approved change request and change order.
- A.5. See Schedules --- for color / finish / material / room / roof / door schedules for more specification information.

B. Demolition

- B.1. General Demo --- Remove existing walls, doors, frames, finishes, electrical, mechanical, and other building items as required to accommodate new construction. Remove all abandoned mech., elect., and plumbing lines in area of work. Verify all existing structure and protect. Protect all egress paths and exits.
- B.2. Air Shaft Demo -- All demolition work at new air shafts to include accommodating new ductwork, structure, shaft walls and grille work at adjacent walls and ceiling as required
- B.3. Hazardous Materials --- Contractor shall verify all areas of existing hazardous materials including areas of abatement and meet all safety protections and procedures required.

C. Walls

- C.1. Wall Finish -- Smooth texture or to match existing surrounding surfaces.
- C.2. New Wall Assembly ---
 - C.2.1. 1-hr. wood frame construction: See Structural drawings for min. requirements. Walls to be minimum unless noted other wise 2 x 4 wood studs @ 16" o.c. w/ typical both sides min. 5/8" type 'X' gyp. bd - Georgia Pacific Dens Glass or approved equal at interior of shaft walls. Extend full sheathed wall up to structural deck above and secure. Do not secure walls to ceiling grid. Insulate all new walls. Plaster to match existing surrounding exposed surfaces.
 - C.2.2. 1-hr. metal frame assembly shaft wall and horiz construction - USG or approved equal. See drawings for details. Georgia Pacific Dens Glass or approved equal shaft liner . Insulated walls and horiz. const.
- C.3. Wall Bracing --- See Structural drawings for minimums. Brace above all walls, windows, relites, to be minimum unless noted otherwise---3-1/2" x 20 ga. metal studs @ 4' o.c. alternating direction at 45 deg. angle max.
- C.4. Wall Board -- Typ. Gypsum Board -- Georgia Pacific, Greenguard certified, or approved equal, smooth finish.
- C.5. Existing + New Wall Blocking, Patching / Painting -- Block, Patch and Prep and Paint as required to include at new and existing gypsum brd / plaster and framing, demo work, cabinetry, woodwork, all new mechanical and electrical work. Contractor to install hidden fire retardant or metal framing blocking at all wall mount accessories.
- C.6. Sanitary Wainscot - Wall Surface - at Restrooms - See Schedules.
- C.7. Plaster Walls - US Gypsum Association or approved. Comply with The Lath and Plaster Institute Standards. Match existing finish - 2-coat plaster on min 5/8" type X gypsum lath base for min. 1-hr. fire rated installation, on metal furring as required to match existing surface levels.

D. Doors / Windows

- D.1. Door Wood Species --- Paint grade Birch at all painted locations.
- D.2. Wood Doors --- 1-3/4" solid core by Vancouver Door Company or approved equal. Include Doors with lites, Flush doors, and multi-folding flush door types. All doors to be internally blocked for closer and panic bar installation support.
- D.3. Hollow Metal Frame at Doors / Relites --- Painted Finish -- Ceco or approved equal 16 gauge hollow metal welded frames.
- D.4. Glass -- All glass to conform to City of Portland code safety impact requirements. Clear Silicone at butt joints.

- D.5. Hollow Metal Doors -- Painted Finish. Ceco or approved equal --16 ga.solid core interior door.

E. Door Hardware

- E.1. Finish -- See hardware Schedule.
- E.2. Standards --- Provide complete installation per ADA handicap accessibility standards. All hardware to be manufactured, specified, and installed per specifications and standards per the American Society of Architectural Hardware Consultants. Review all hardware operation settings with PSU locksmith prior to final city permit inspector review.
- E.3. Submittal List --- Provide to PSU a complete hardware submittal list for review and approval prior to ordering and construction.

F. Signage

- F.1. Signage -- BY PSU -- New floor and building interior signage per code, ADA, and PSU standard requirements .

G. Access Control

- G.1. None

H. Cabinetry / Woodwork

- H.1. New Woodwork --- All woodwork to conform to "Custom Grade" - Architectural Woodwork Institute standards and specifications.
- H.2. WB -- Wood Base --- Match existing in areas of demolition and new work.
- H.3. Wood Door Jamb / Trim ---Match existing in areas of demolition and new work.

I. Flooring / Base / Surfaces

- I.1. See Schedules.
- I.2. Floor Hole Patching --- Verify with Structural Engineer. For max. 4" dia holes use 6" dia. x 16 ga. galv metal plate and epoxy. Fill with 1 hr. rated fire safing and caulk.

J. Paint / Coatings / Colors/ Sealants

- J.1. Colors --- See Schedules. Provide (3) 8-1/2 x 11" draw-down samples of each color on material for review.
- J.2. Products
 - J.2.1. TYPE - A -- Acro Pure, Miller or approved equal, water based, Satin sheen unless noted otherwise. Primer and (2) finish coats. Satin sheen.
 - J.2.2. TYPE - B -- 100% Acrylic for use on metal, PPG Pitt. Tech. Breakthrough or approved equal, water base, Satin sheen. Primer and (2) finish coats
- J.3. General Locations
 - J.3.1. General Painting, Gypsum Board / Plaster Walls and Ceilings-- TYPE A
 - J.3.2. Wood Work including Doors, Door Frames,Trim or Base -- TYPE A
 - J.3.3. Wood Work with Existing Oil Based Paint including Doors, Frames, Trim, or Base. TYPE B
 - J.3.4. Metal Doors, Frames, Metal Work, Metal Ceiling grids, or Railings -- TYPE B
 - J.3.5. Interior Joint Sealers -- Silicone GE, Dow, or approved equal. Sanitary type at bathrooms.
- J.4. General Notes : Paint all New Work as well as areas / surfaces remaining after-demolition, including exposed mechanical ductwork and electrical conduit + wiremold and exposed low voltage wiring.

K. Furnishings

- K.2. Tack Boards -- Claridge Product and Equipment Inc. -- Vinyl faced tack board, 1/2" mineral fiber, Class"A" Koroseal fabric, 100% vinyl w/ mitered frame, satin Anodized Alum. with clear anodic coating.

L. Appliances -- None

M. Insulation, Acoustical, Fire Caulk, and Safing

- M.1. Wall Insulation Batts -- Approved smoke / flame spread ratings per code, Certainteed, Greenguard certified approved equal R-11 unfaced batts of rock wool , in areas of new construction or restored demolition.

- M.2. Fire Caulking / Fire Safing --Manuf. 3M, STI, or approved equal -- 1-hr. rated include at penetrations at floors, roof, fire rated walls, concrete block walls, stairway or shaft walls, fire corridors, mechanical /electrical rooms, and vertical pipe and duct chases thru floors.
- M.3. Ceiling Insulation -- Same as Typical Wall Insulation Batts to be above all ceiling areas of new construction or demolition .

- M.4. Fire Doors / Smoke Gaskets -- Replace at all doors in Stairs. See hardware schedule for details.

N. Ceilings

- N.1. New 2' x 4' Acoustical Tiles - Replace existing Suspended Ceiling Tiles with Armstrong " Dune" or approved equal. Color white.
- N.2. Existing Ceiling Grid - Clean and paint existing 2 x 4 grid. Level, re-support and make true as required.
- N.3. Plaster Ceilings - Similar to plaster walls specified on this sheet.

O. Audio Visual

- O.1. AV Equipment and Cabeling -- Protect Existing. PSU dept. of OIT.

P. Telco

- P.1. Telephone and Computer Network Cabling and WIFI -- by PSU Dept. of OIT. Protect existing during construction. .

Q. Lighting / Electrical

- Q.1. Electrical and Lighting --- See Electrical Engineer's drawings for more information. Protect existing as required.
- Q.2. Exit Lighting - Replace all existing exit lighting with LED type.

R. Mechanical / Air Grilles

- R.1. Mechanical -- See Mechanical Engineer's drawings for mechanical items.
- R.2. Air Grilles
 - R.2.1. Wall and door grilles - see mech dwgs.
 - R.2.2. Grilles at Ceiling - Titus 300 FL, white color, provide 1 " matching alum angle trim and support. Seismic wire to structure of opening.

S. Plumbing

- S.1. Plumbing -- See Mechanical Engineer's drawings for plumbing items.

T. Fire - Alarms

- T.1. Fire Alarm System -- Verify and protect existing Fire Alarm System at existing ceilings and walls. Any required new work to conform to NFPA and include demolition, relocation, materials and labor for a complete code compliant installation.

U. Roof Work

- U.1. Patch to match existing for new items required on roof. See roof plan and other dwgs. for more details. Do not void existing roof warranty.
- V.2. All patching to be of Industry standard, existing Carlisle 0.060 EPDM approved roofing system assembly.
- V.3. Provide new walk pads compatible with existing roof , Carlisle or approved equal Sure Seal EPDM pressure sensitive molded walk pads.
- V.4. All construction to adhere to NRCA and SMACNA standards
- V.5. Roof Ladders - OSHA approved roof ladder at existing parapet and over new ductwork. Verify heights approx. 4' +/- . O'Keeffe's model # 503 alum tubular ship's ladder with platform and return. Model #522 at ductwork.

W. ALTERNATES

- W.1. ALTERNATE # 1 - OMIT ALL NEW PAINTING EXCEPT AT NEW CONSTRUCTION AND PATCH WORK FOR NEW SHAFTS. SEE COLOR AND FINISH SCHEDULE. OMIT ALL NEW TACK BOARDS.
- W.2. ALTERNATE # 2 - OMIT ALL NEW FINISHES EXCEPT AT NEW CONSTRUCTION AND PATCH WORK FOR NEW SHAFTS. SEE COLOR AND FINISH SCHEDULE.

X. Miscellaneous

- X.1. XXXX



PSU Capital Projects & Construction

EAST HALL

Mech. Ventilation & Interior Refinishing

1st - 3rd Floor

INTERIOR REMODEL

(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201



4/25/2014

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Spec. Notes

Revisions :	Date :
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Drawn :

Checked :

A1.2

EAST HALL

Mech. Ventilation & Interior Refinishing

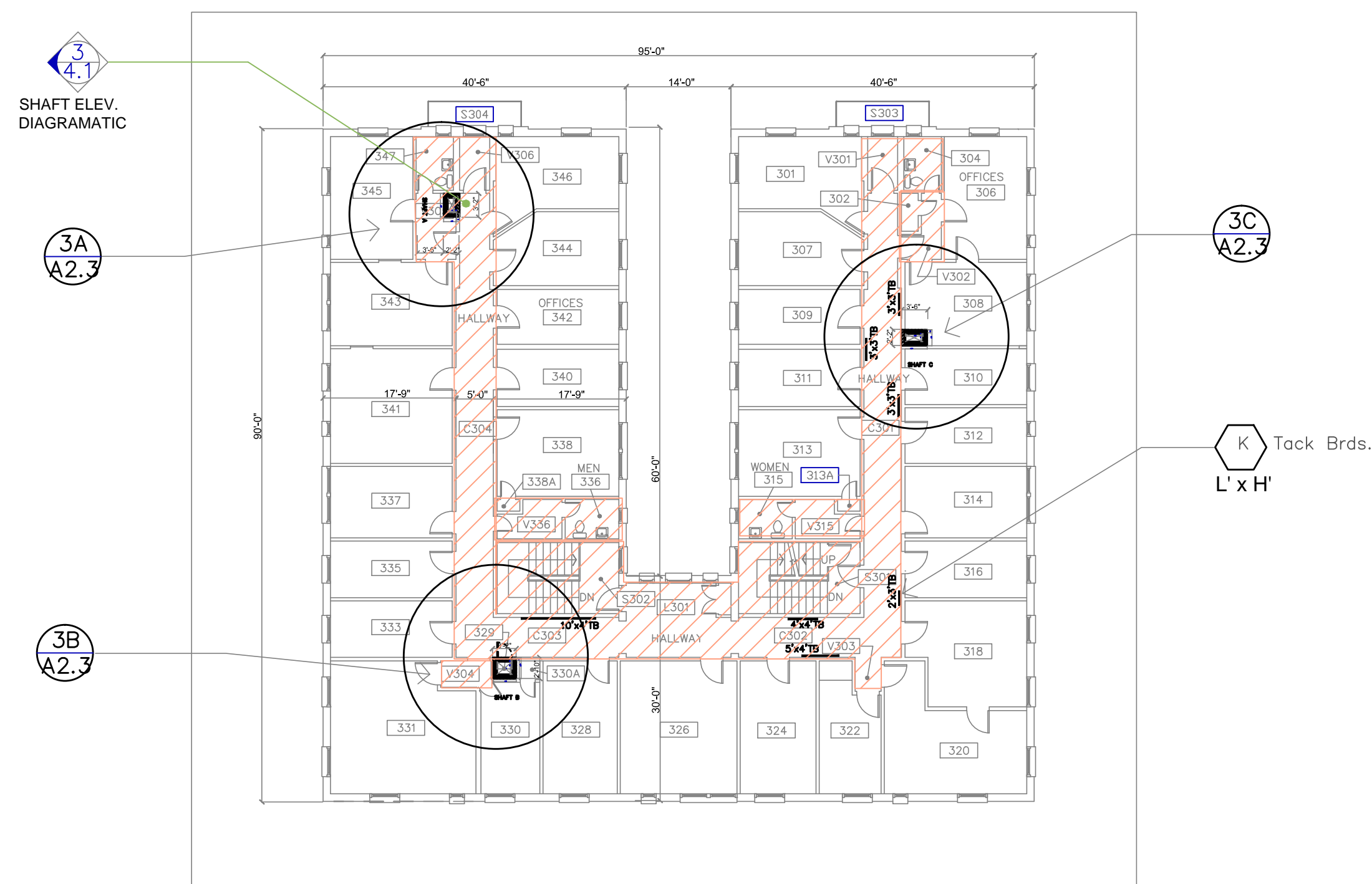
1st - 3rd Floor

INTERIOR REMODEL

(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201

Plan Notes

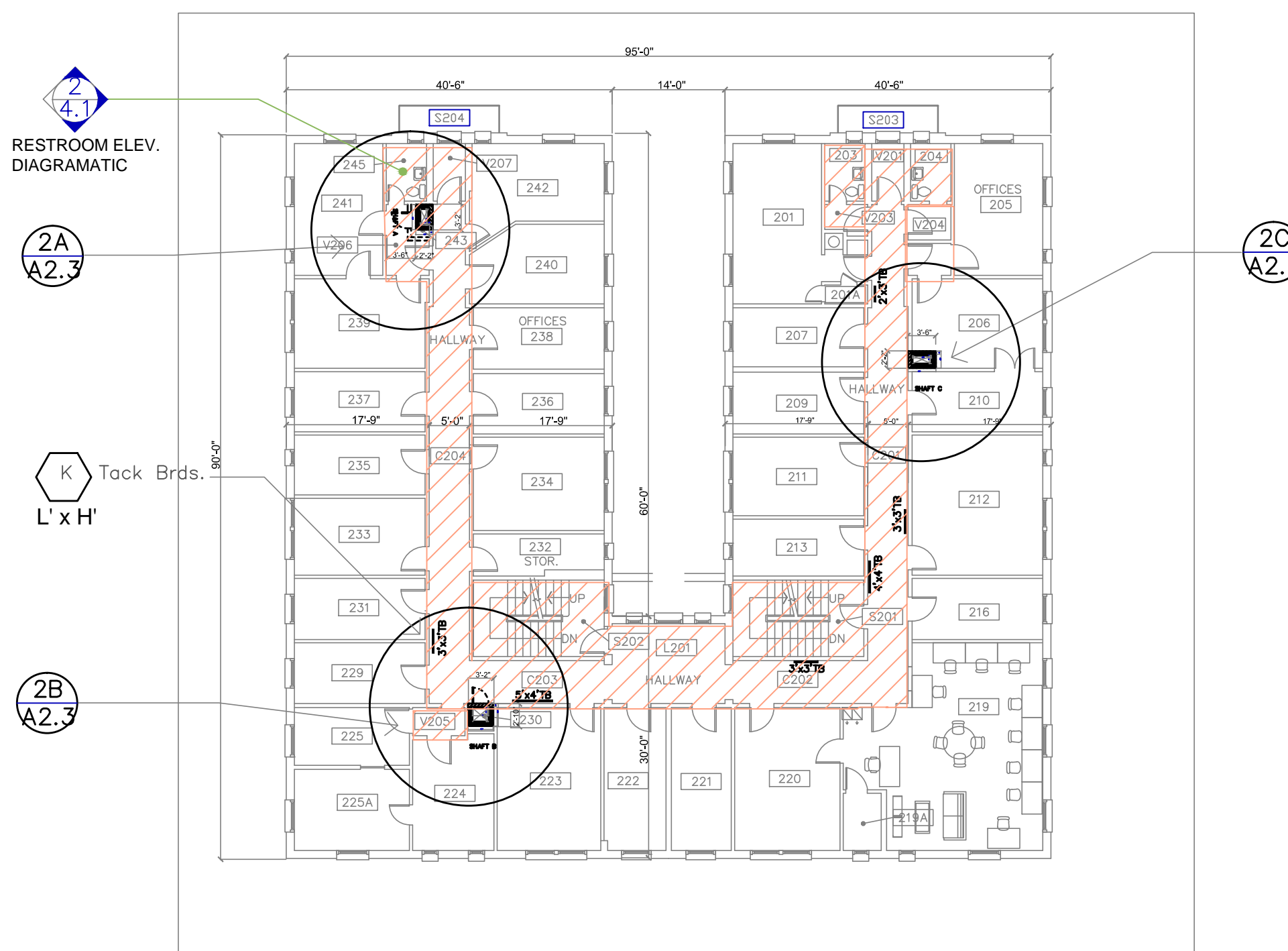
1. See specification sheet and room / finish schedules.
2. Typical New Duct Shaft
3. AREA OF WORK - Typical New Finishes at common areas. (cross-hatched)
4. Typ. Notes see 1st Floor Plan



3RD FLOOR

scale: 1/16" = 1'-0"

4

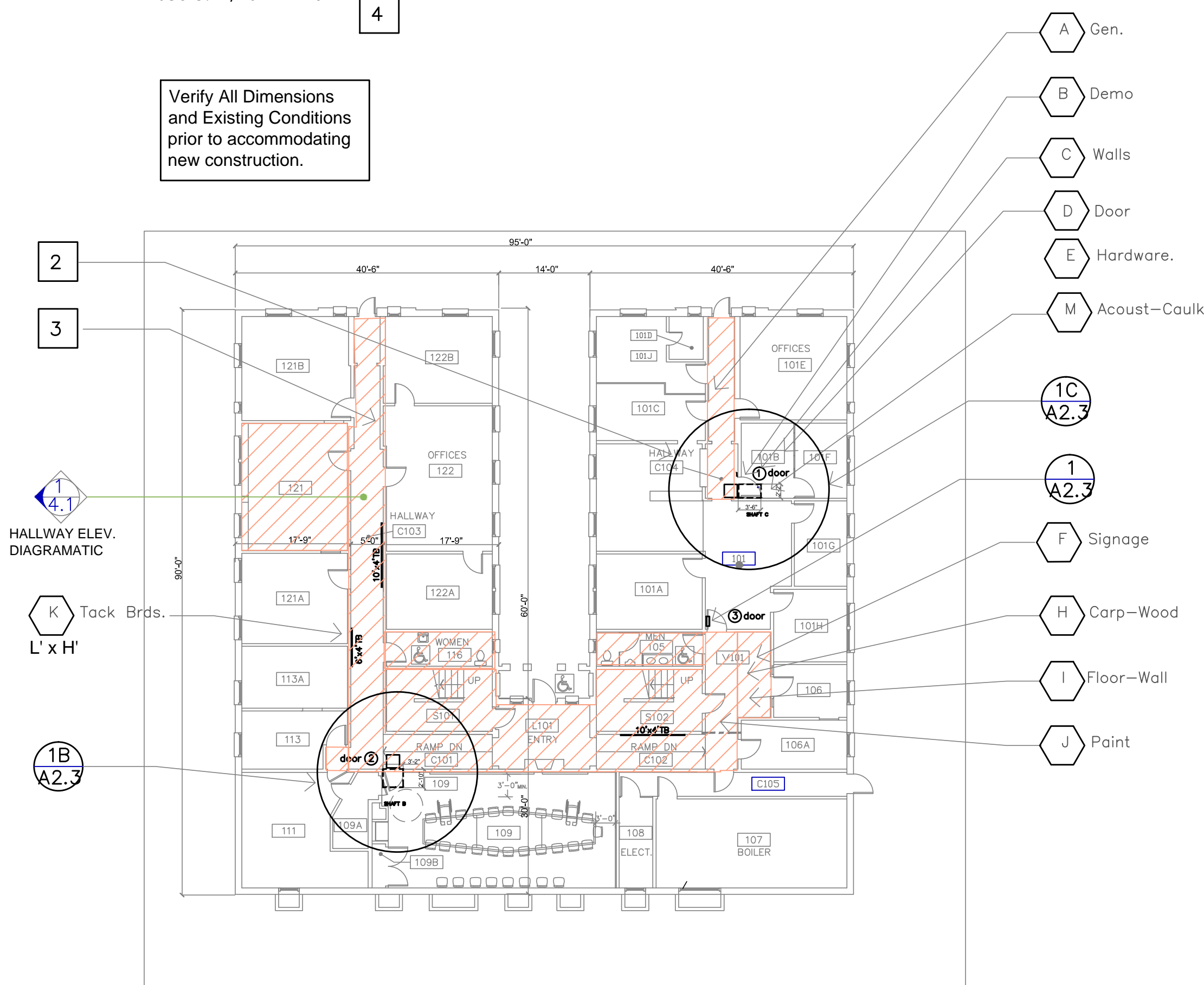


2ND FLOOR

scale: 1/16" = 1'-0"

4

Verify All Dimensions and Existing Conditions prior to accommodating new construction.



FIRST FLOOR

scale: 1/16" = 1'-0" -- typical notes similar at all floors.



4/25/2014

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Floor / Demo Plans

Revisions :

Date :

Drawn :

Checked :

A2.1

EAST HALL

Mech. Ventilation & Interior Refinishing

1st - 3rd Floor

INTERIOR REMODEL

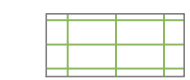
(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201

Plan Notes

- See specification sheet and room / finish schedules.
- Typical New Duct Shaft
- AREA OF WORK -- Typical New Finishes at common areas. (cross-hatched)
- Typ. Notes see 1st Floor.
- Paint Existing Plaster ceiling with Wood beams.
- Verify locations of existing lighting at ceilings.
- New plaster ceiling at shafts with new structural floor- ceiling requirements.
- Ceiling air grilles at first floor only.



Area of New Work



Existing 2 x 4 suspended tile ceiling / grid.
Install new tiles and Paint existing grid in area of new work.
Verify location of existing light fixtures and other ceiling items and protect.



New Plaster Ceilings w/ paint at ceiling areas that require new support at air shafts.
Demo existing plaster ceiling in these areas.
Verify dimensions with structural requirements.



Existing Plaster / hard lid Ceilings typical unless noted otherwise.
Paint in area of new work.



4/25/2014

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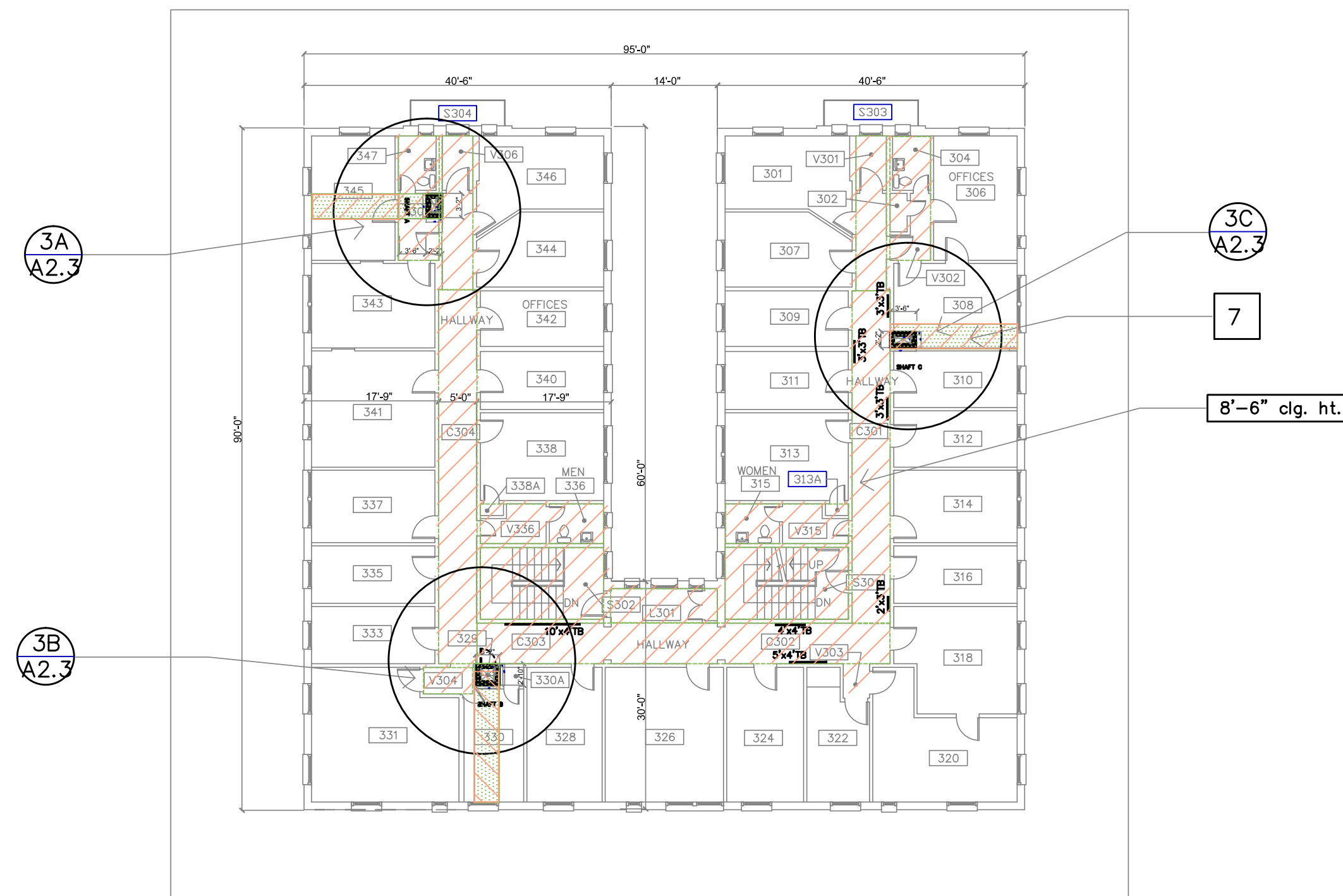
Ceiling Plans

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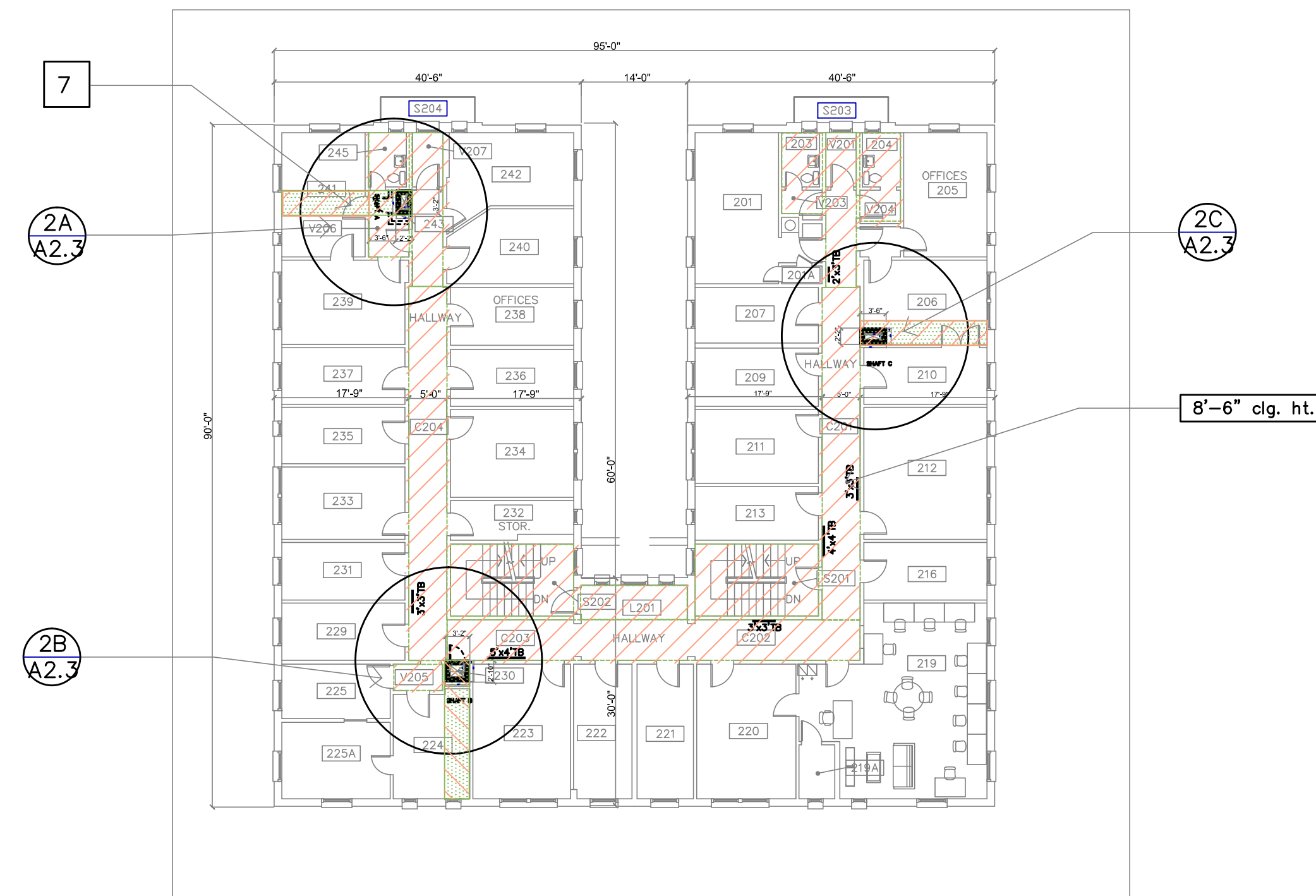
A2.2



3RD FLOOR

scale: 1 / 16 " = 1' - 0"

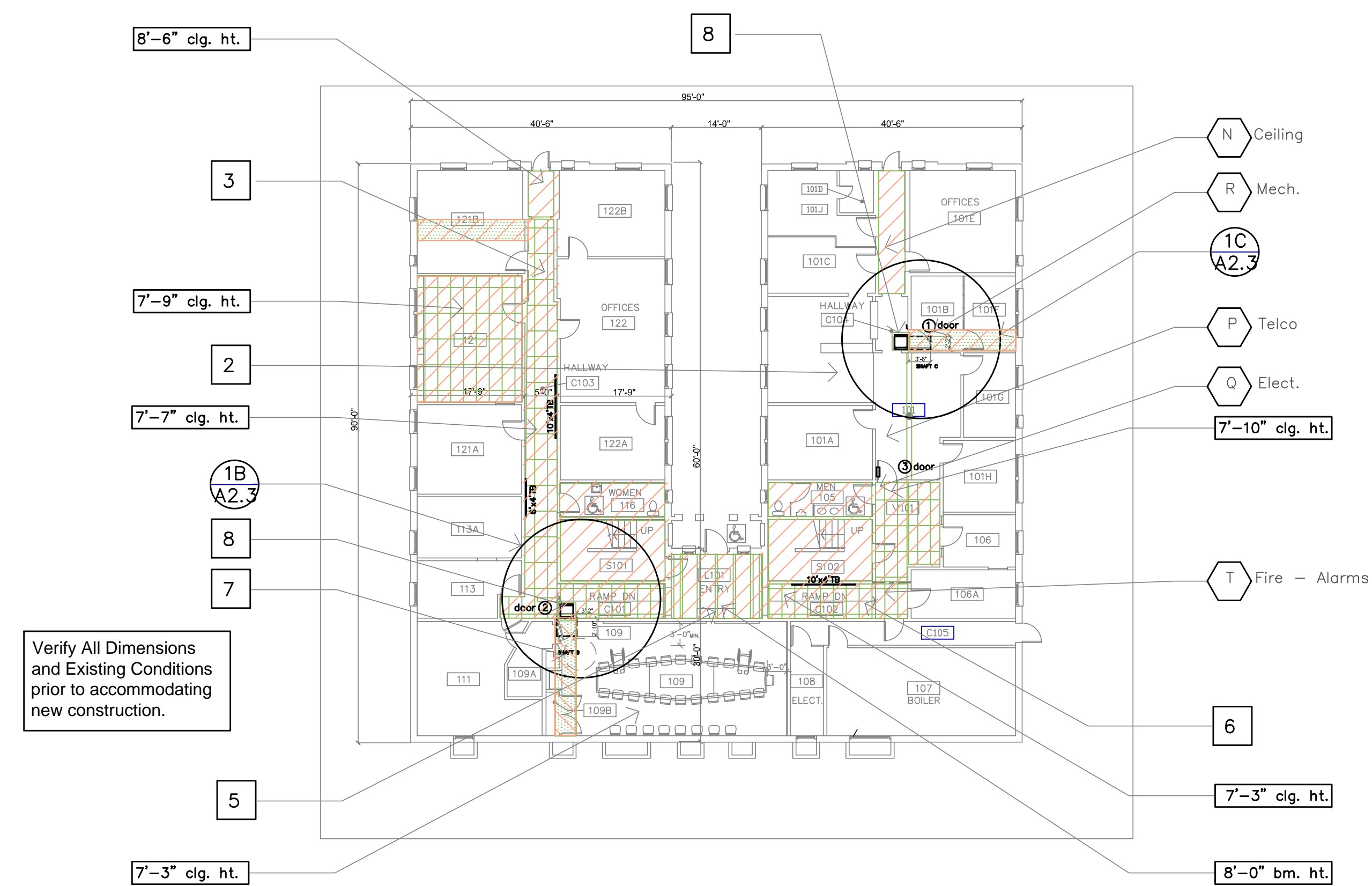
4



2ND FLOOR

scale: 1 / 16 " = 1' - 0"

4



FIRST FLOOR

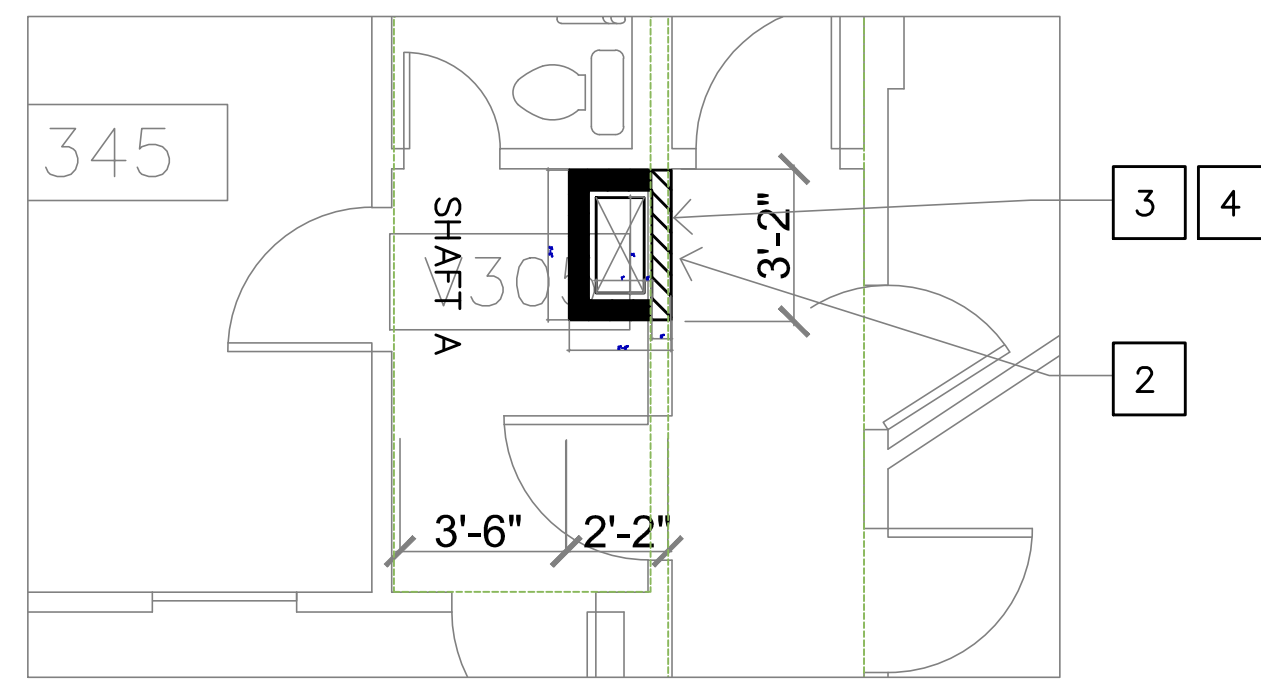
scale: 1 / 16 " = 1' - 0" -- typical notes similar at all floors



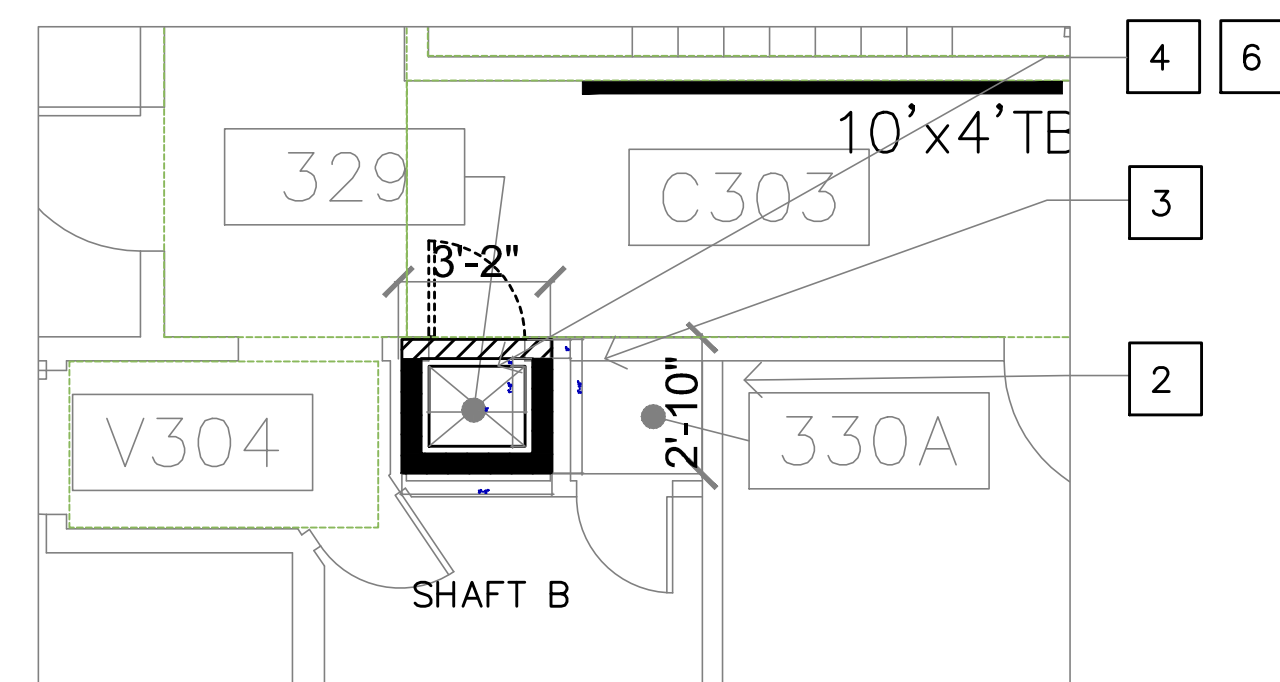
EAST HALL Mech. Ventilation & Interior Refinishing

1st - 3rd Floor
INTERIOR REMODEL

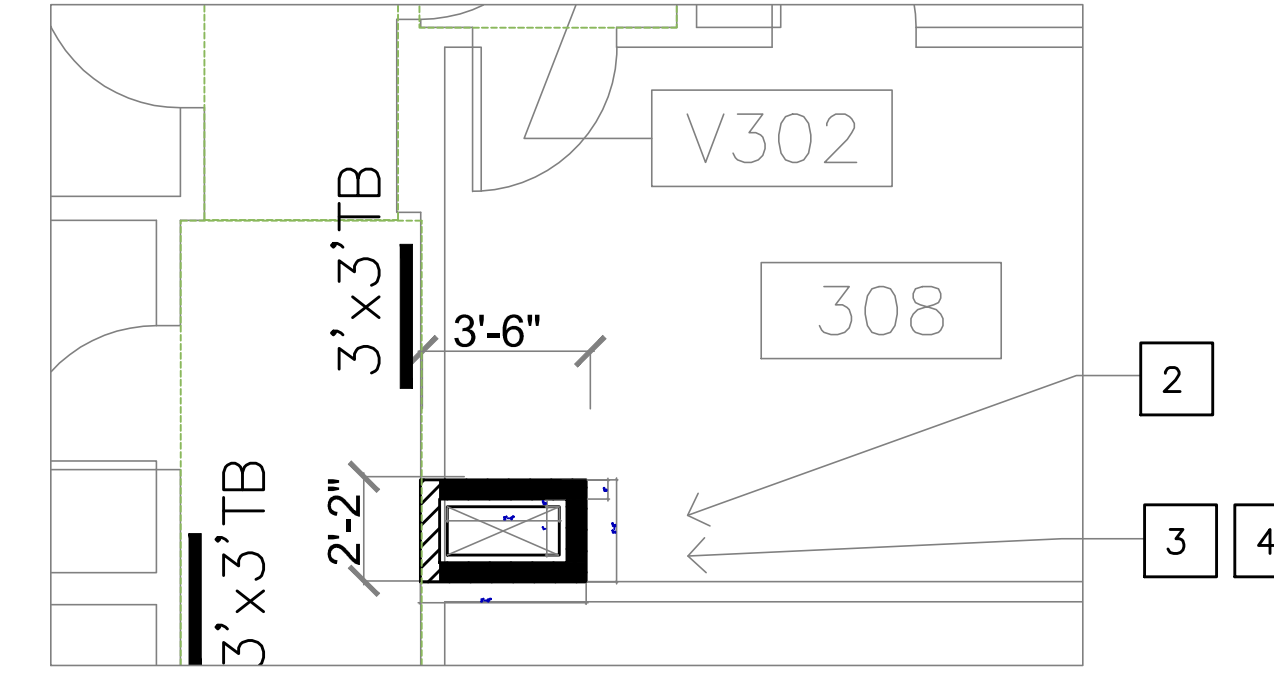
(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201



3A SHAFT A - RM. V 306
A2.3

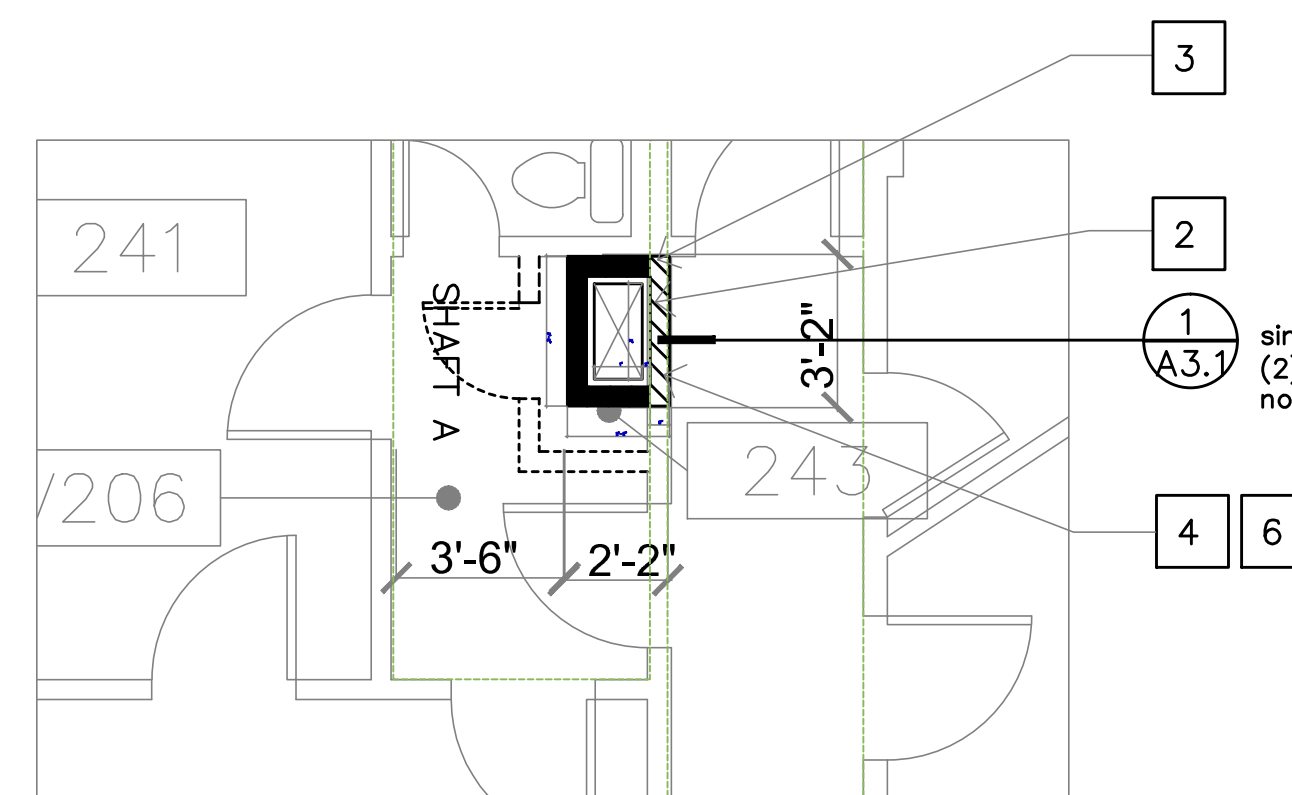


3B SHAFT B - RM. 329
A2.3

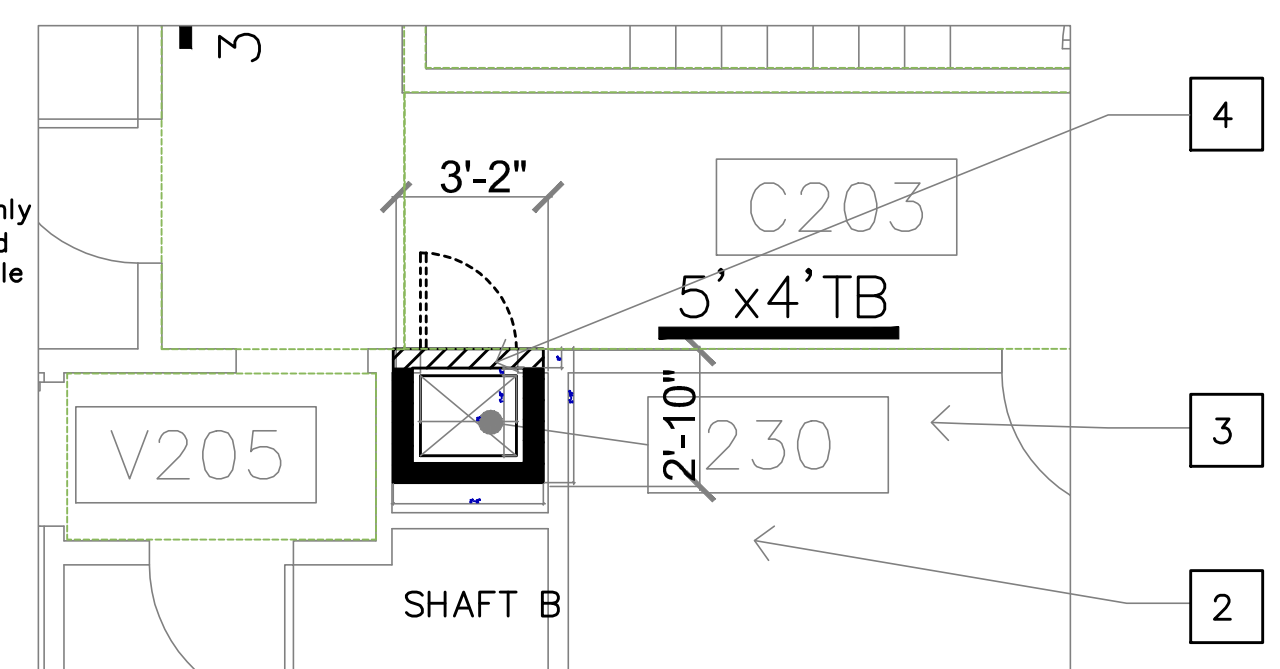


3C SHAFT C - RM 308
A2.3

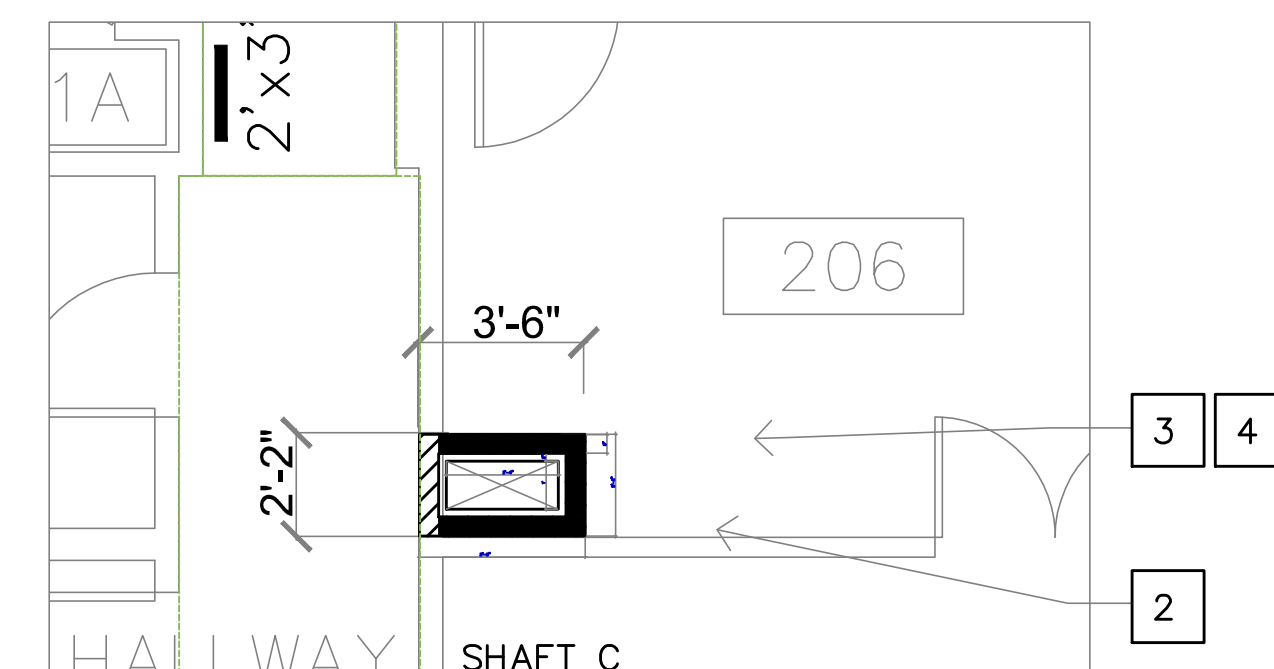
3RD FLOOR



2A SHAFT A - RM. 243
A2.3

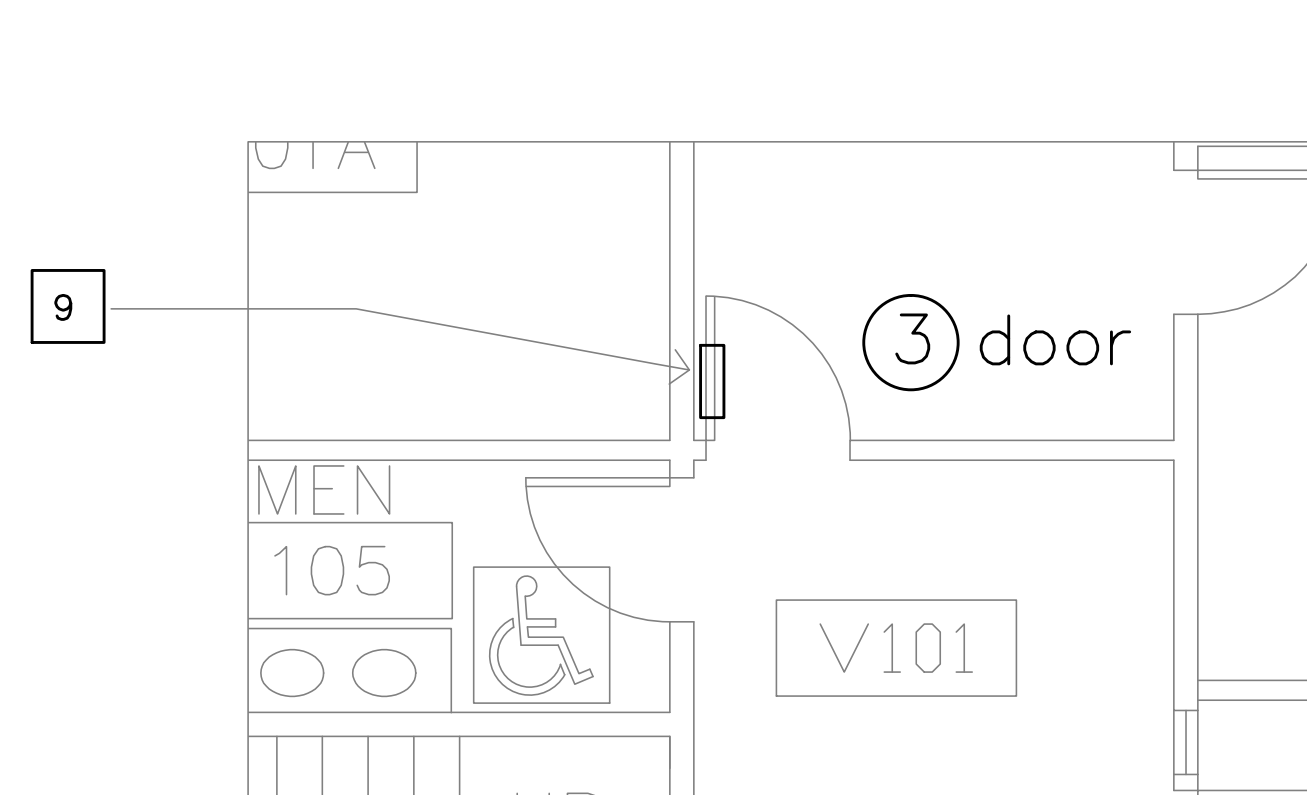


2B SHAFT B - RM 230
A2.3

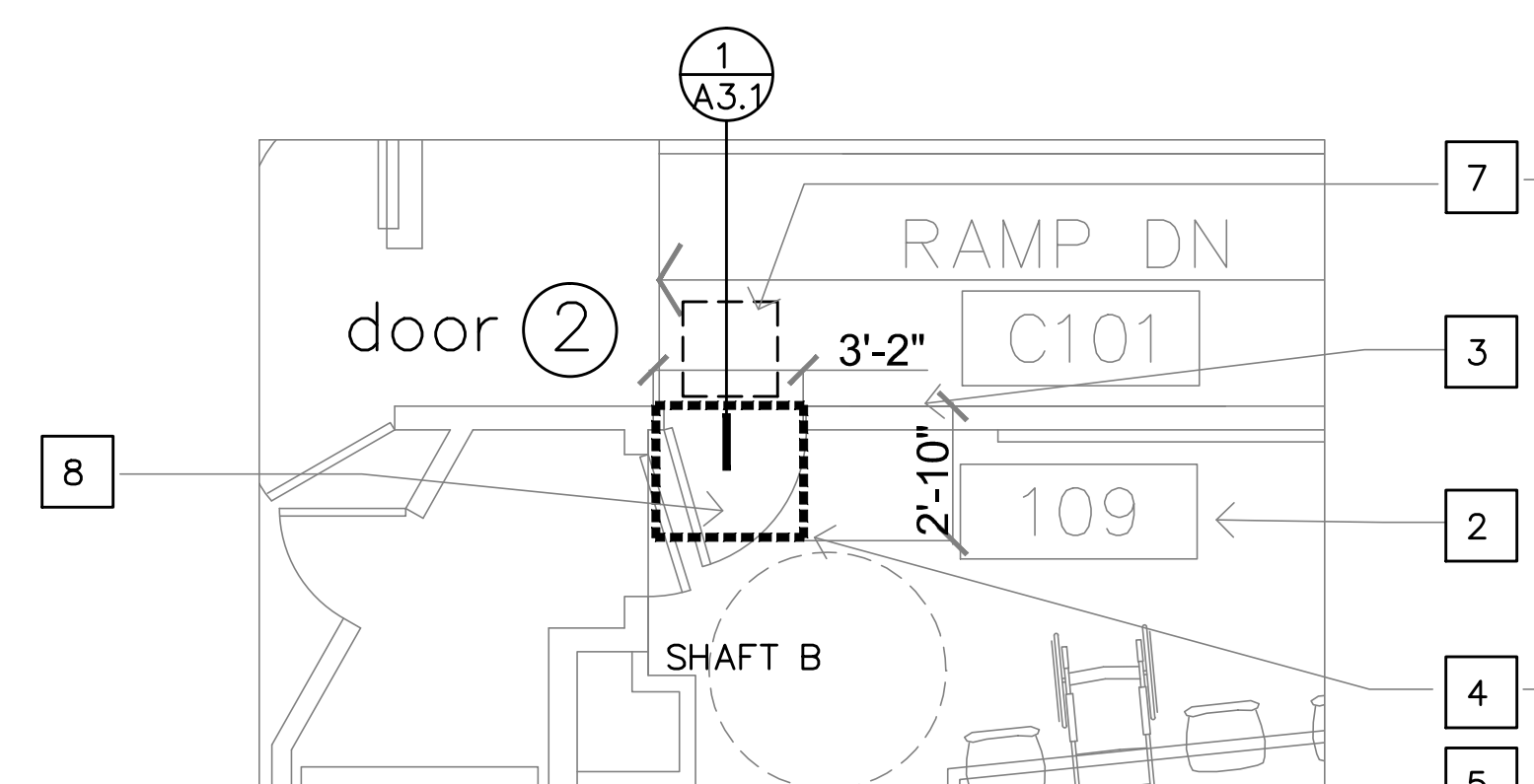


2C SHAFT C - RM. 206
A2.3

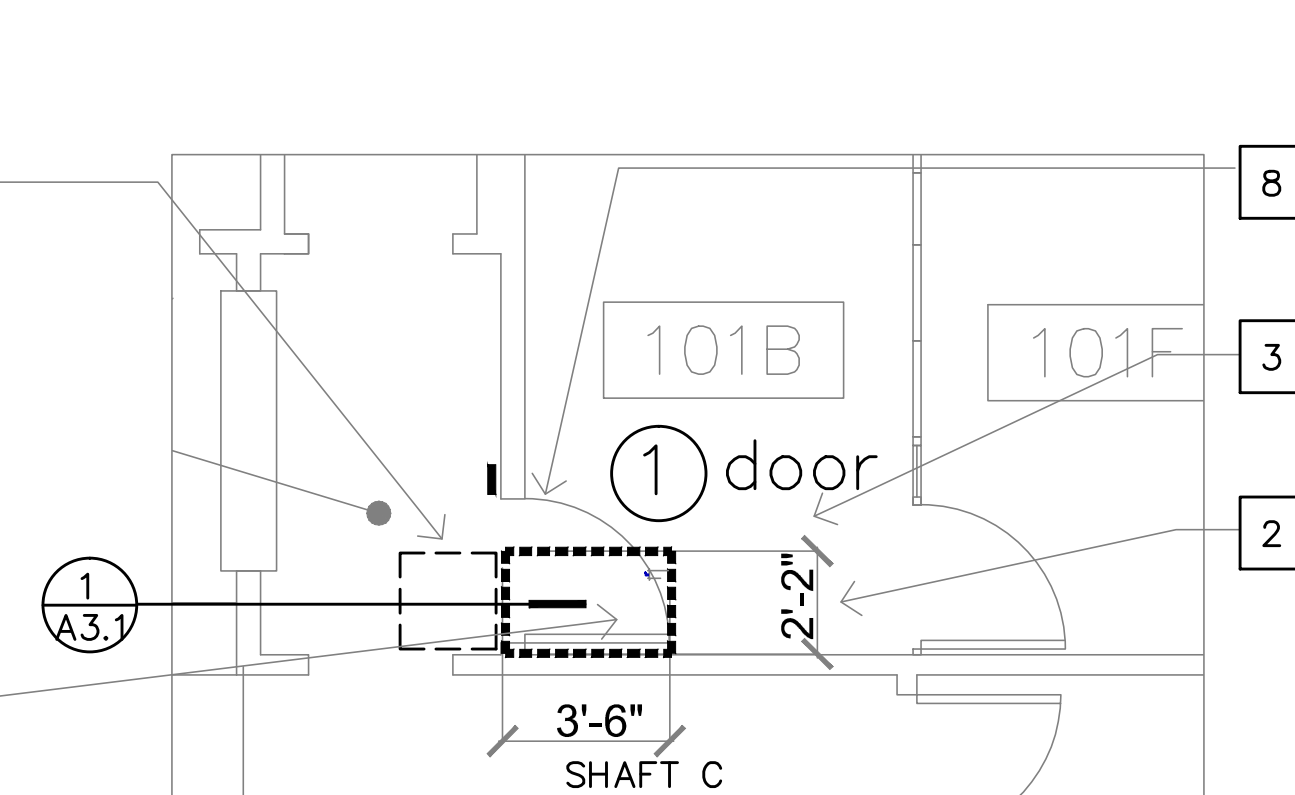
2ND FLOOR



1 Door - RM. V101
A2.3



1B SHAFT B - RM. 109
A2.3



1C SHAFT C - RM. 101B
A2.3

FIRST FLOOR

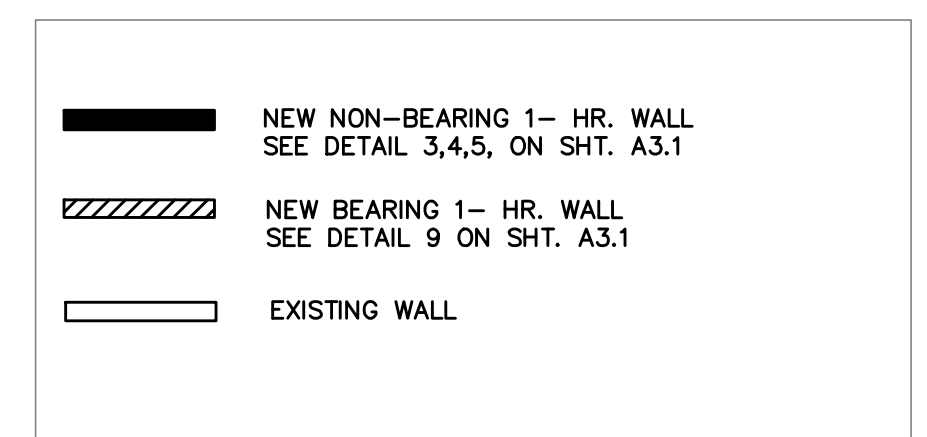
scale: 1/4" = 1'-0"

Verify shaft dimensions prior to construction to accommodate all mechanical, including ductwork and fire-dampers.

Verify All Dimensions and Existing Conditions prior to accommodating new construction.

Plan Notes

- See specification sheet for notes.
- See typical 1-hr. shaft construction section detail 1/3.1 for more information.
- Verify clearances of new mech duct size and fire dampers prior to shaft construction.
- Remove existing finishes or walls to accommodate new duct shaft. Patch and paint ceiling and existing walls to match as required.
- Shaft wall / construction at ceiling above only, not to extend to first floor below. See Shaft section.
- Remove existing door and salvage hardware, box, label, and deliver to PSU locksmith.
- Ceiling grille above.
- Existing door to remain.
- Retro-fit door for air grille. See Door Schedule and Mech'l dwgs.



4/25/2014

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Enlarged Floor Plans

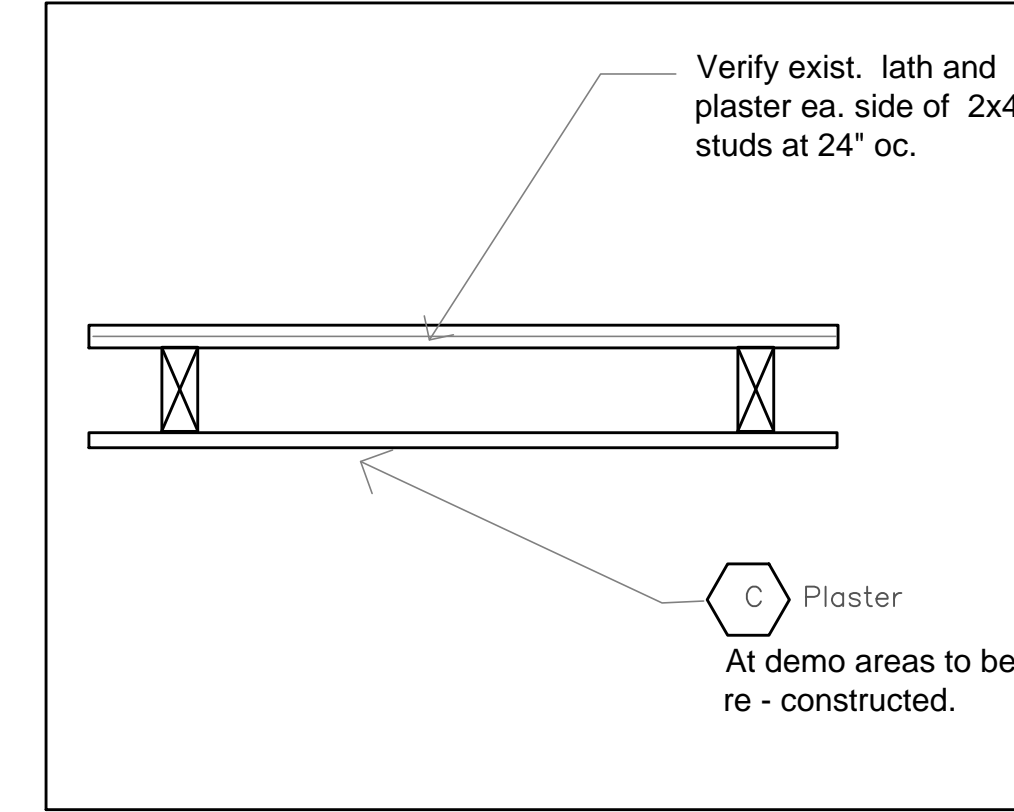
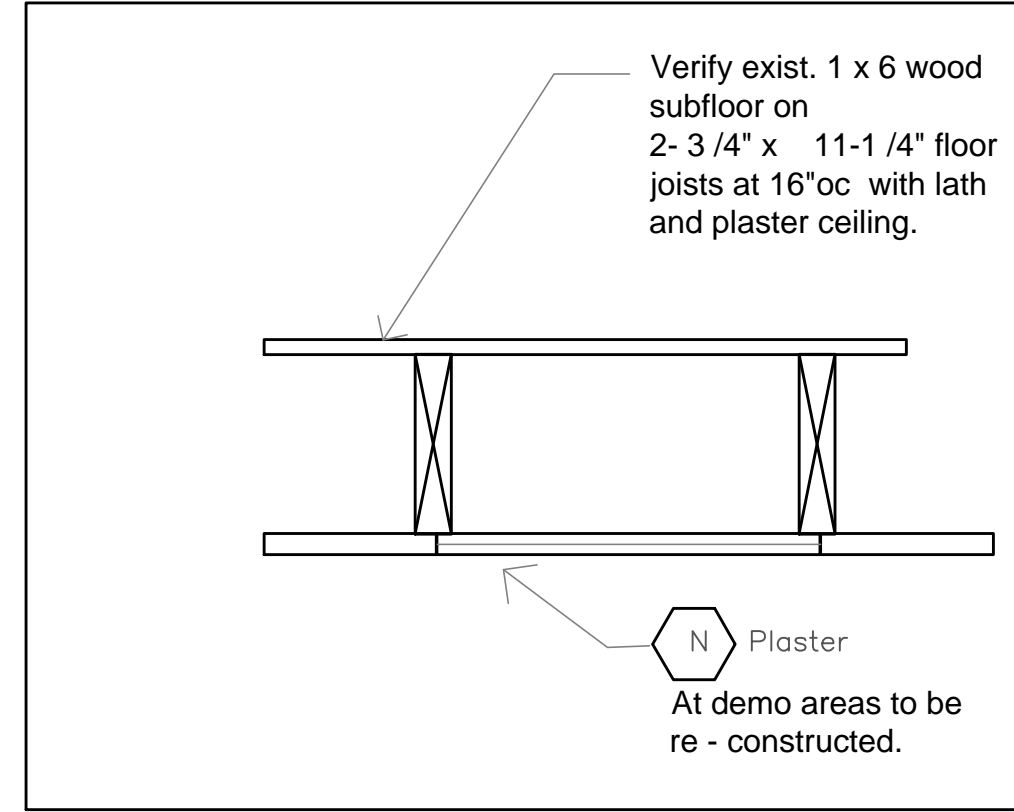
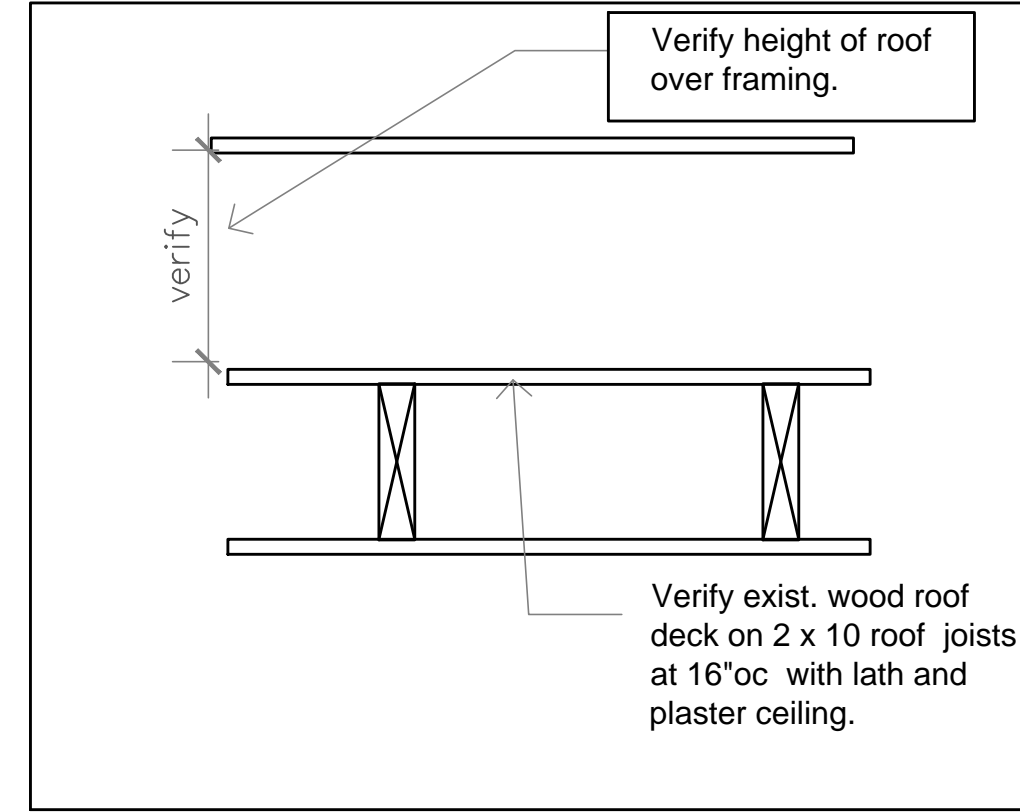
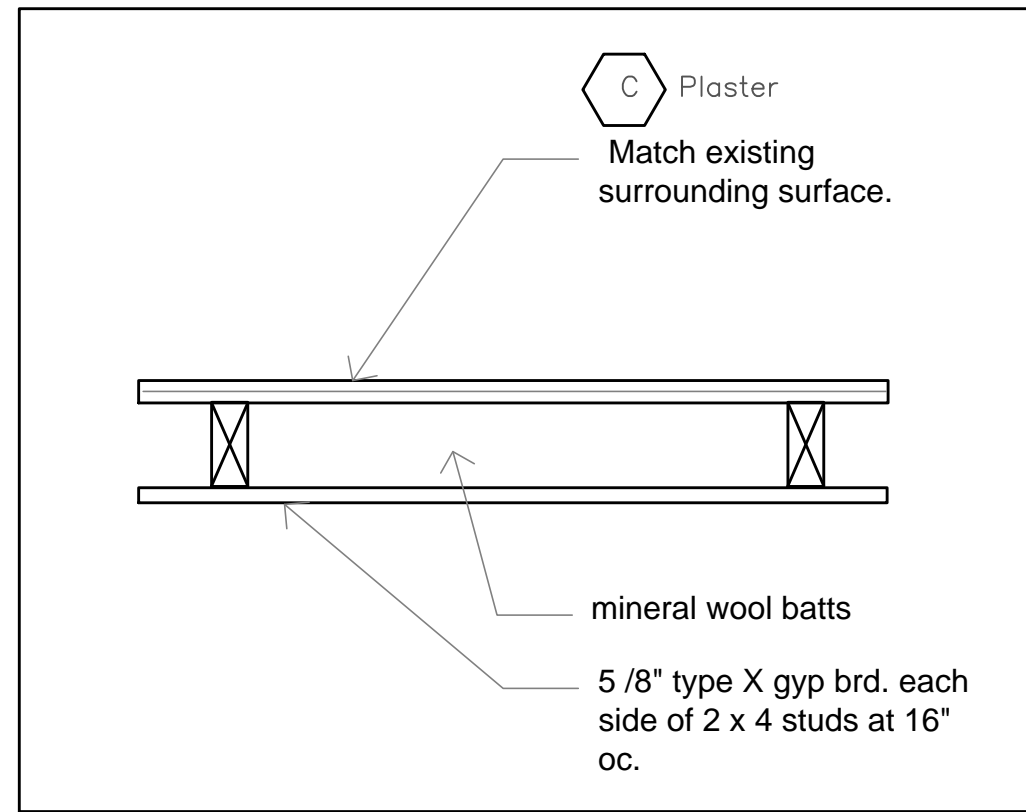
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A2.3



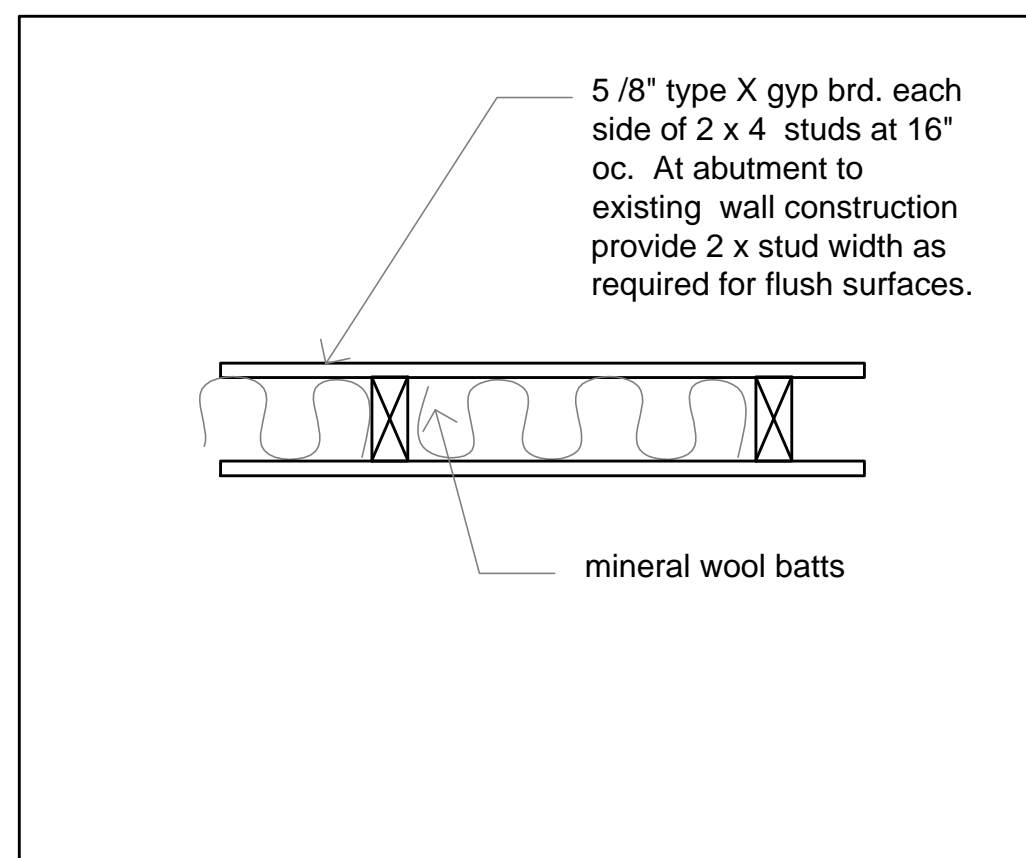


9 new hallway/shaft 1-hr.wall
 3/8" = 1' - 0" bearing shaft wall

8 typ. exist. roof
 1" = 1' - 0" Verify existing condition

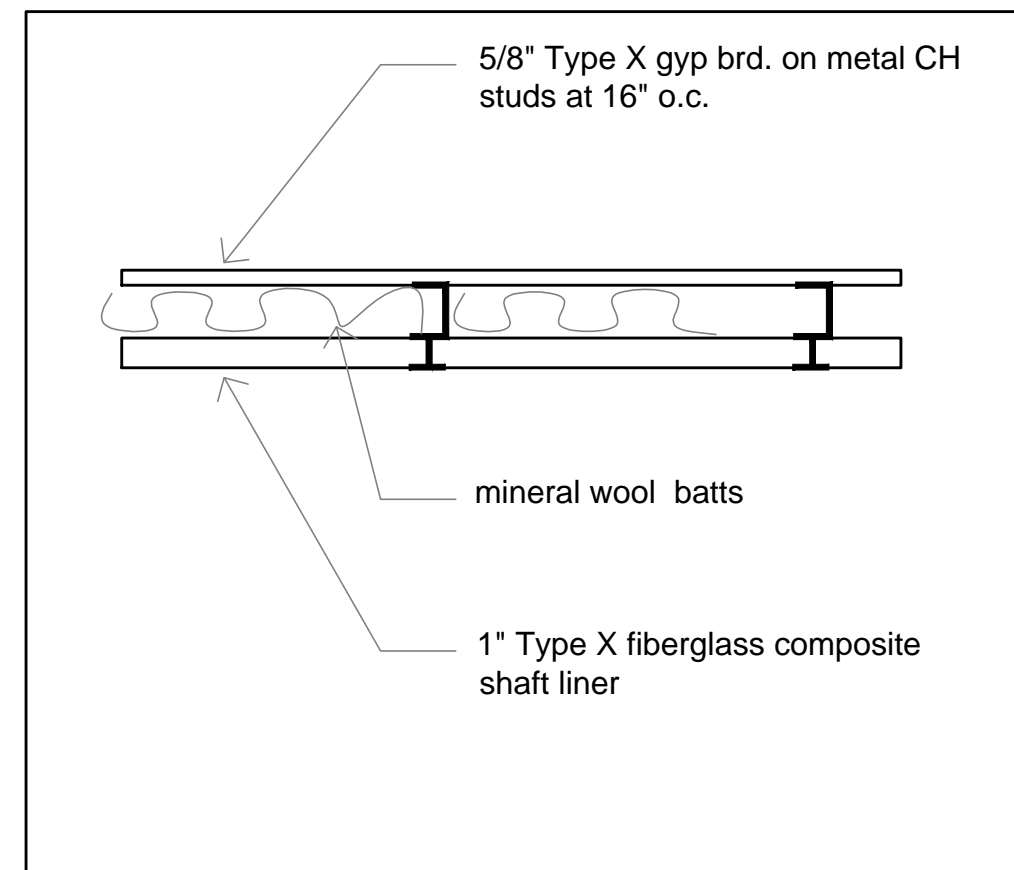
7 typ. exist. int. floor
 1" = 1' - 0" Verify existing condition

6 typ. exist. int. wall
 3/8" = 1' - 0" Verify existing condition



1-Hour Fire Rating		43 STC Sound Trans.		
Design Reference: WHI Design GP/WA 60-01 GA WP 6855		Test Reference: RAL TL 09-357 Approx. Weight: 7 psf (34 Kg/m ²)		
Fiberglass sound insulation thickness is 1" (25 mm), 2-1/2" (64 mm) and 3-1/2" (89 mm) for C-T, C-H or I studs of 2-1/2" (64 mm), 4" (102 mm) and 6" (152 mm) respectively.		Fiberglass sound insulation thickness is 1" (25 mm), 2-1/2" (64 mm) and 3-1/2" (89 mm) for C-T, C-H or I studs of 2-1/2" (64 mm), 4" (102 mm) and 6" (152 mm) respectively.		
Finished one side. Components: 1" (25.4 mm) DensGlass Shaftliner panel, studs and one layer of 5/8" (15.9 mm) ToughRock® Fireguard X™ or 5/8" (15.9 mm) DensArmor Plus® Fireguard® gypsum board installed vertically.		Finished one side. Components: 1" (25.4 mm) DensGlass Shaftliner panel, studs and one layer of 5/8" (15.9 mm) ToughRock® Fireguard X™ or 5/8" (15.9 mm) DensArmor Plus® Fireguard® gypsum board installed vertically.		
C-T, C-H or I Stud	2-1/2" (64 mm)	4" (102 mm)	6" (152 mm)	
Wall Thickness	3-1/8" (80 mm)	4-5/8" (118 mm)	6-5/8" (168 mm)	

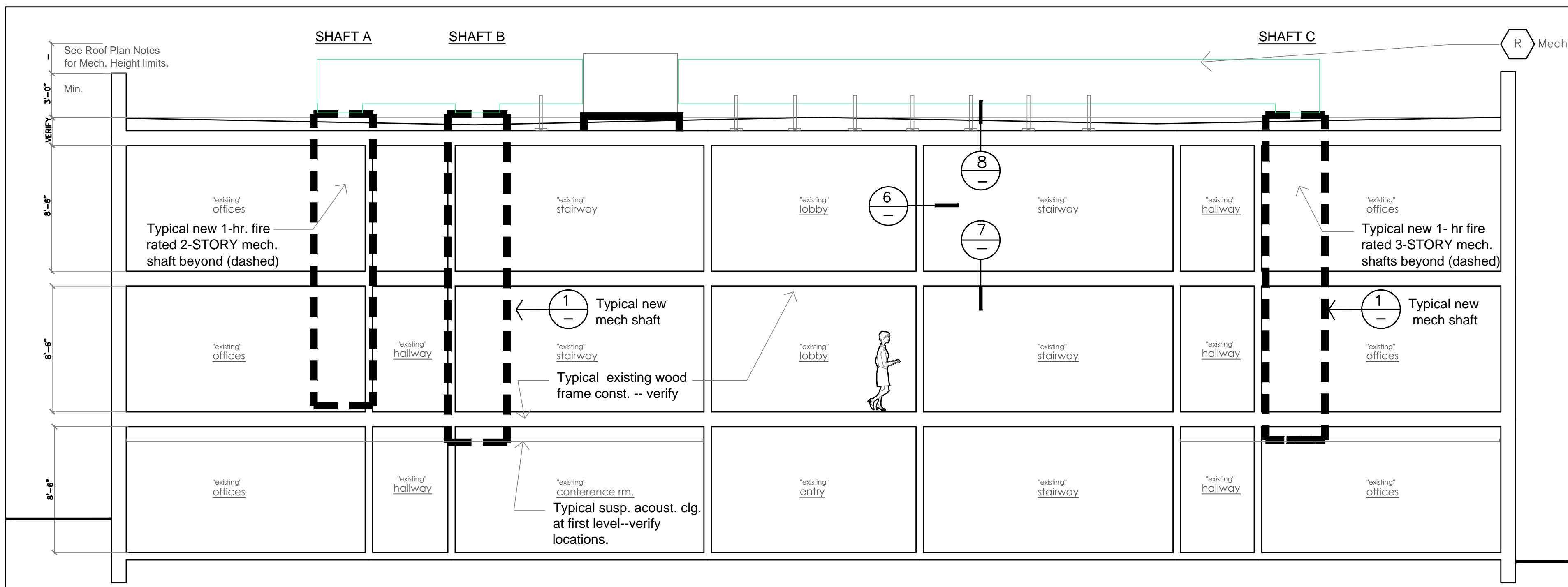
Use 4" thk. metal framing at vert and horizontal conditions.
 Use manuf. standard "L" metal continuous ledger for horiz. shaft wall support at top and bottom of shaft construction.



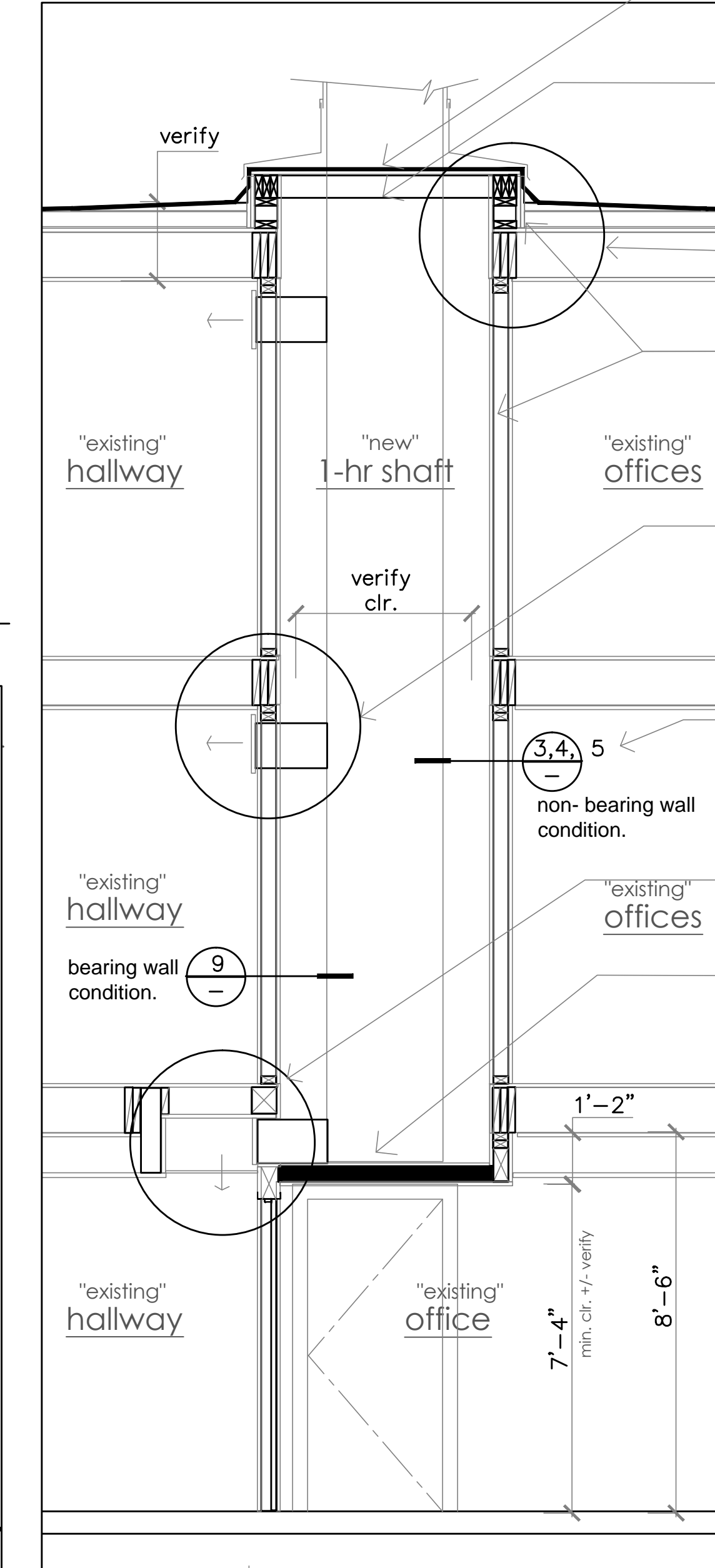
5 new 1-hr. shaft wood stud.wall
 3" = 1' - 0" non-bearing shaftwall

4 typ. / vert / horiz. shaft wall - spec.
 3" = 1' - 0" non-bearing condition

3 new 1-hr. shaft metal wall
 3" = 1' - 0" horizontal and vertical non-bearing shaft wall



2 bldg. section - diagrammatic
 3/16" = 1' - 0" -- section looking north



1 3-story typ. shaft section
 3/8" = 1' - 0" 2-story shaft similar.

- Plan Notes**
- See specification sheet for notes.
 - 2 x fire retardant wood framing at new roof framing.
 - 4" horiz. shaft wall 1-hr. fire rated, top of shaft - similar
 - Extend 1-hr fire rated shaft walls to underside of roof deck and to top of mech. curb.
 - Verify Fire Smoke Damper / Ductwork locations / dimensions with Mech'l dwgs. Support ductwork as req'd.
 - Optional metal framing or wood framing shaft wall const. per details for non-bearing wall condition.
 - Ceiling grille condition at shaft B + C only See enlarged plan
 - 4" horiz. shaft wall 1-hr. fire rated, bottom of shaft - similar



4/25/2014

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Walls / Sections

Revisions :	Date :
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Drawn :

Checked :

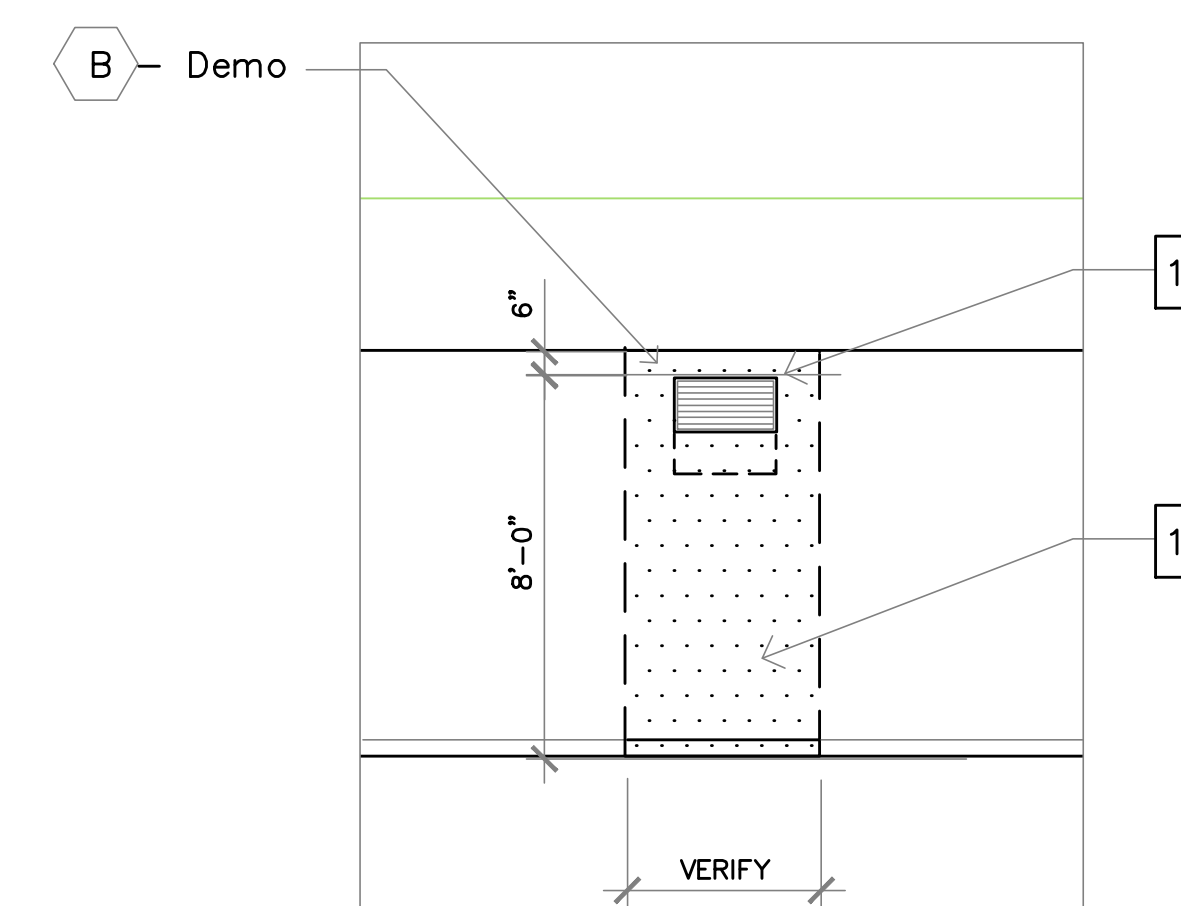
EAST HALL

Mech. Ventilation & Interior Refinishing

1st - 3rd Floor

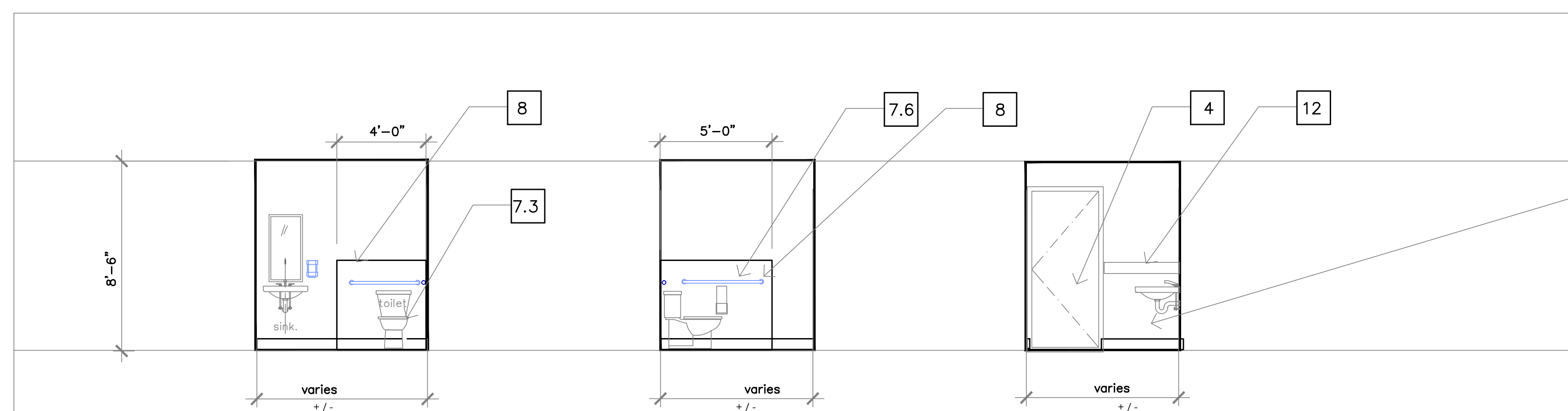
INTERIOR REMODEL

(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201



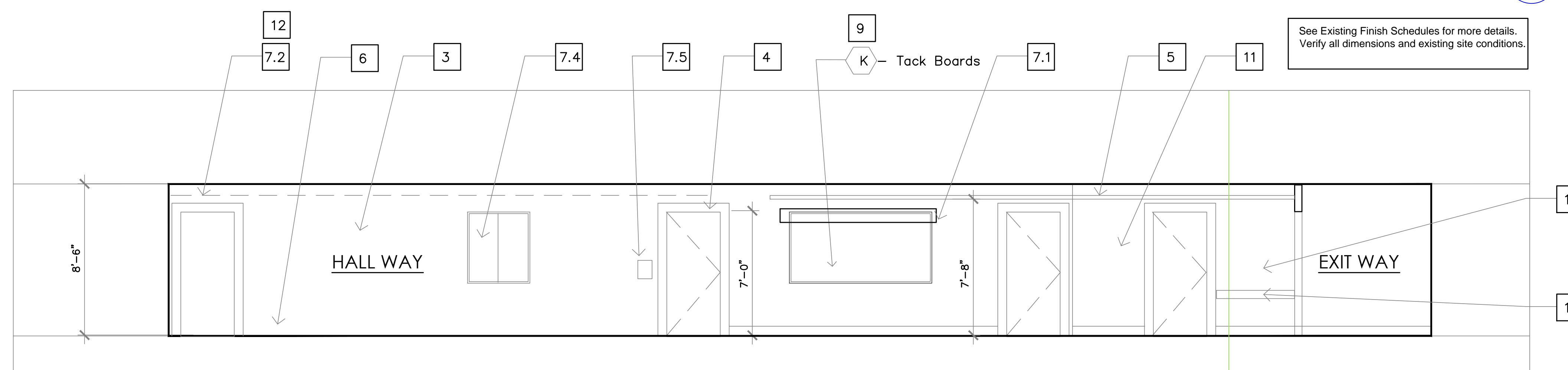
TYP. SHAFT HALLWAY ELEVATION
1/4" = 1'-0"

3



TYP. DIAGRAMATIC RESTROOM ELEVATIONS
1/4" = 1'-0"

2



TYP. DIAGRAMATIC HALLWAY ELEVATION
1/4" = 1'-0"

1

Notes

1. See specification sheet for notes.
2. See plans and schedules for new work.
3. Existing Plaster walls.
4. Existing wood doors and frames. Verify flush wood doors or paneled wood door locations. Verify wood frames or metal frame locations.
5. Existing dropped suspended ceiling or plaster hard lid ceiling. See ceiling plans for reference.
6. Existing Wood base or with existing rubber base overlay.
7. Protect existing following items to include:
 - 7.1. electrical and lighting.
 - 7.2. data wires and conduit.
 - 7.3. mechanical and plumbing.
 - 7.4. glass wall cabinets.
 - 7.5. signage.
 - 7.6. restroom specialty items.
8. New Sanitary wainscot at toilet areas.
9. New Tack boards - Refer to floor plans for locations. Remove all existing tack boards.
10. New Paint throughout at all existing painted surfaces.
11. New Base
12. Existing wood trim as occurs.
13. New finishes at new shaft wall construction. (shaded)
14. Air grille at wall or ceiling as occurs. Size varies. See mechanical drawings.



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Int. Elevations

Revisions :

Date :

Drawn :

Checked :

A4.1

Elevations

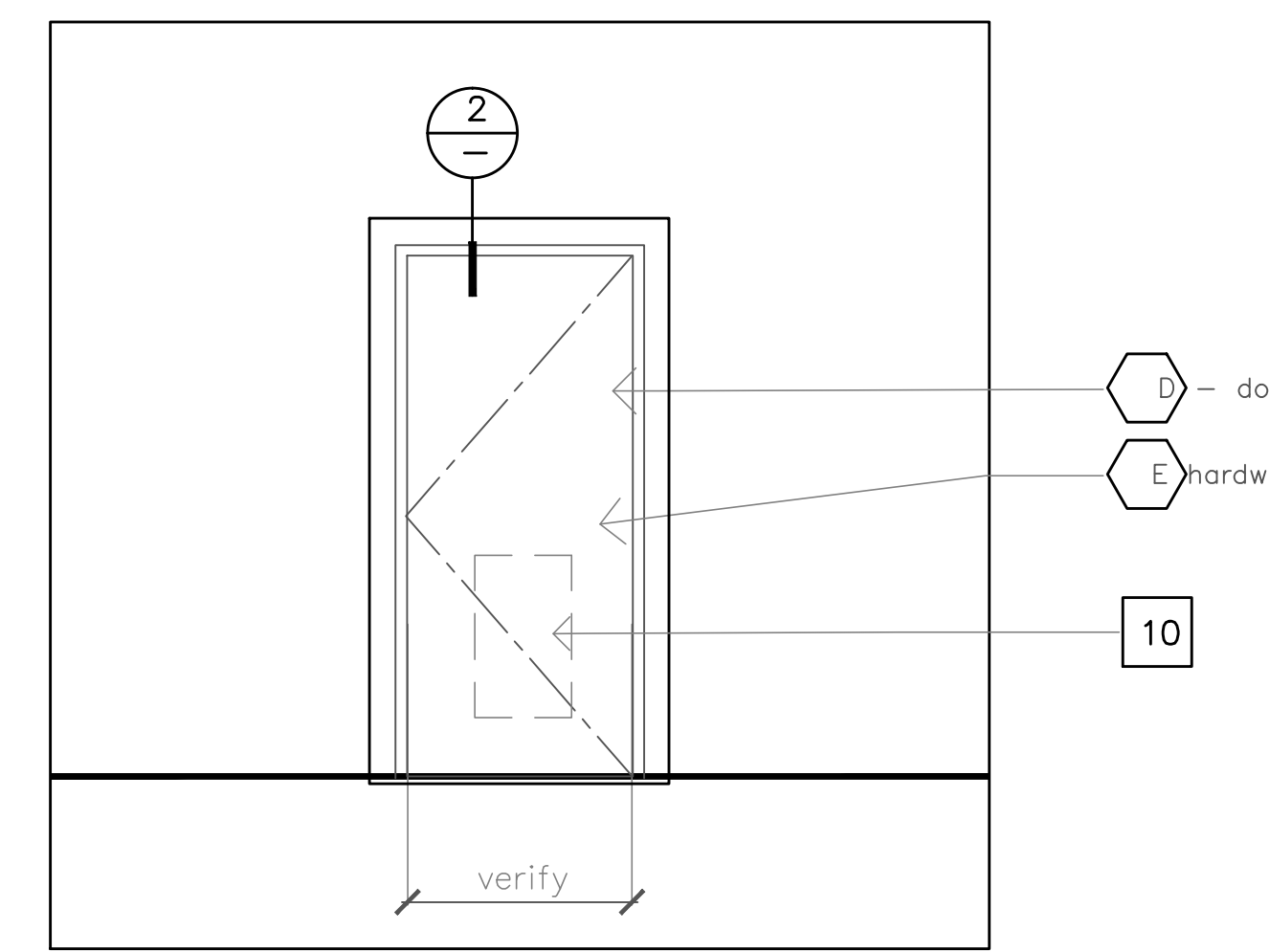
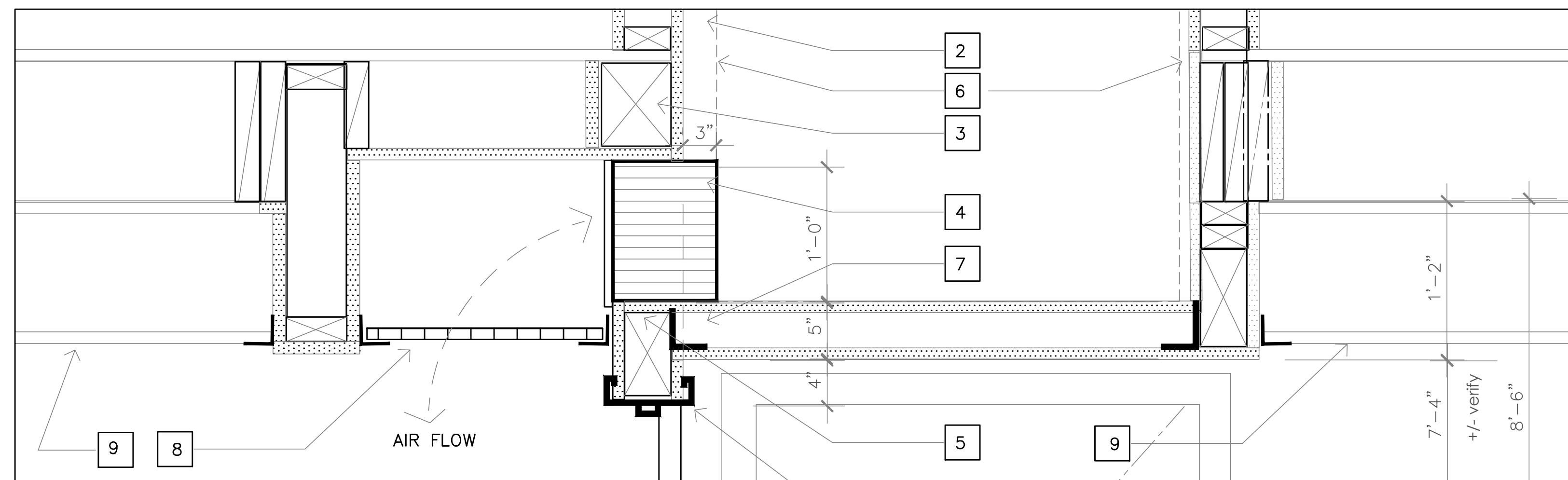
Scale: as noted.

EAST HALL
Mech. Ventilation & Interior Refinishing
1st - 3rd Floor
 INTERIOR REMODEL

(Block 192)
 632 SW Hall Ave.
 Portland, Oregon 97201

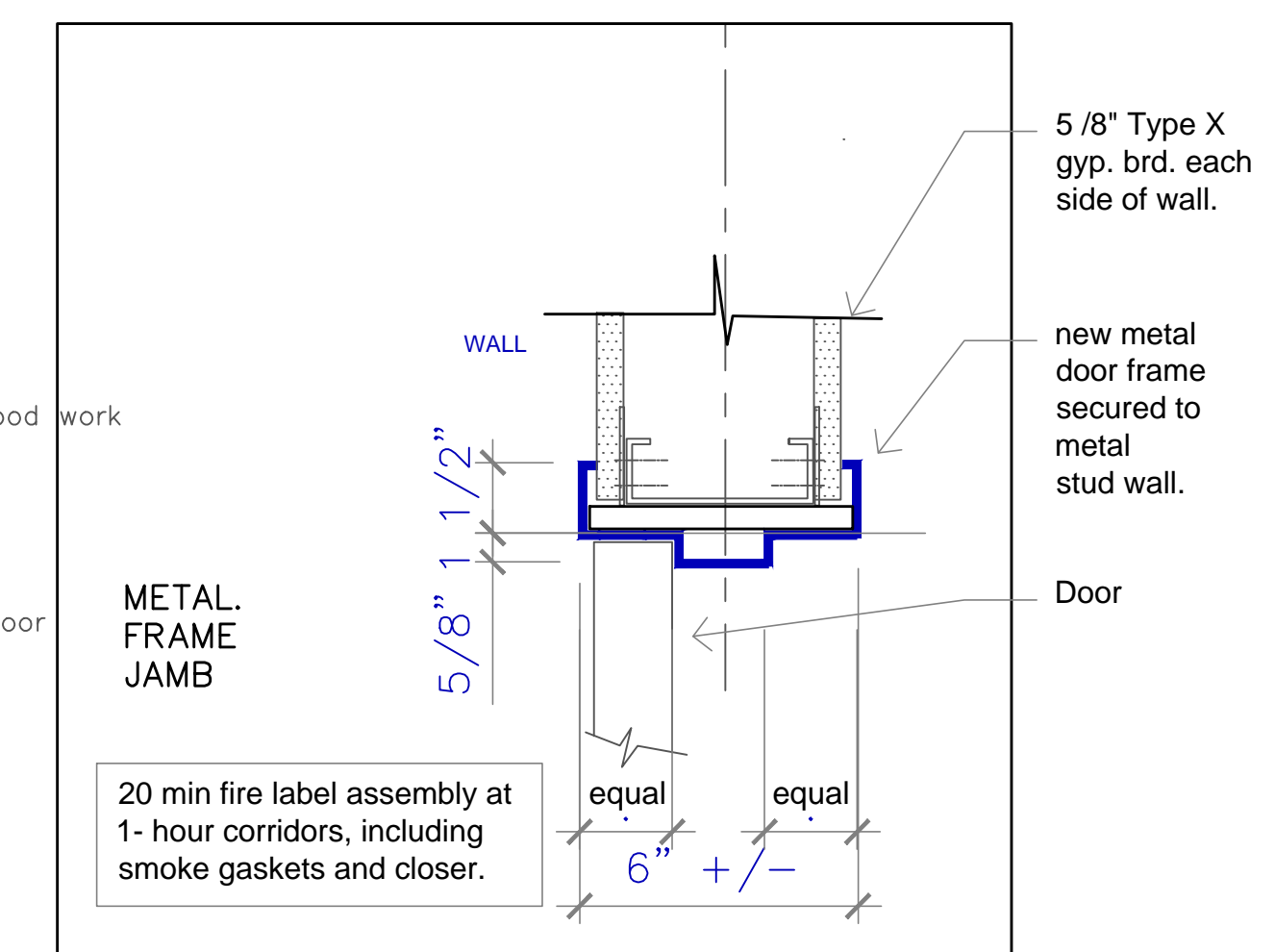
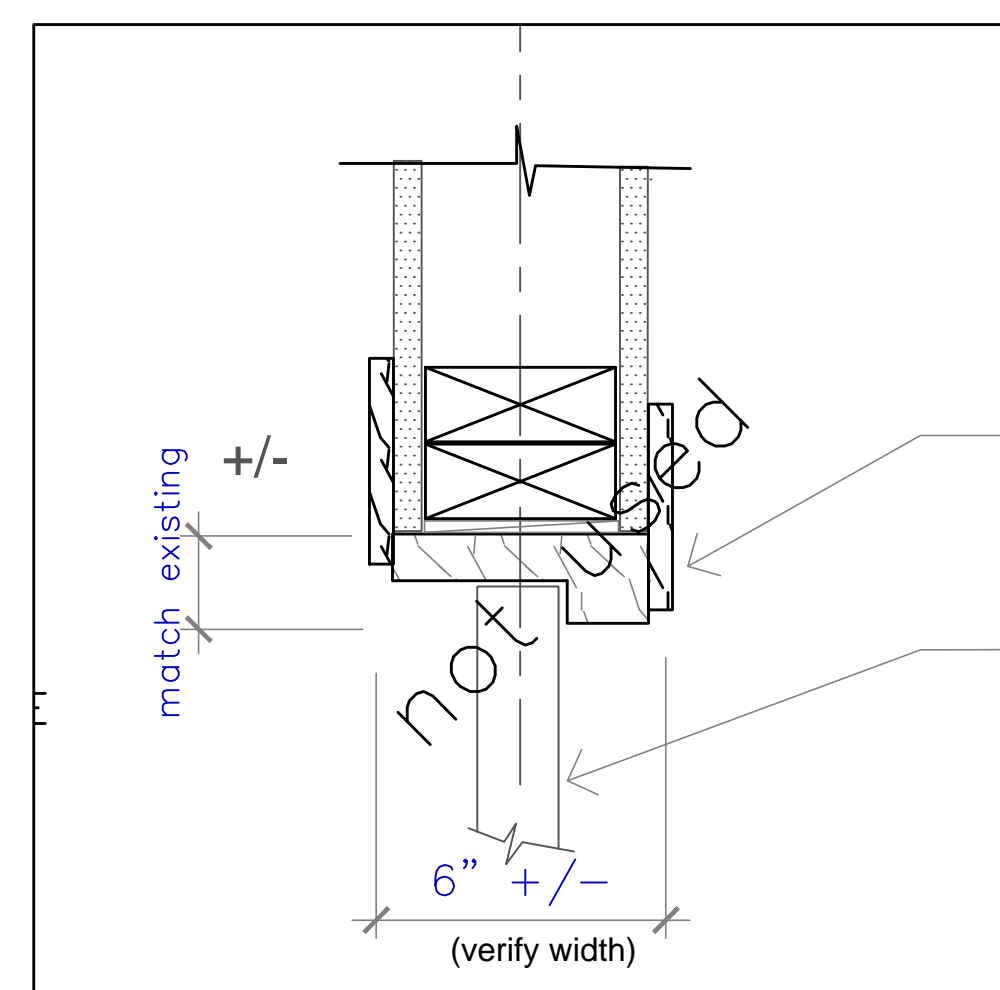
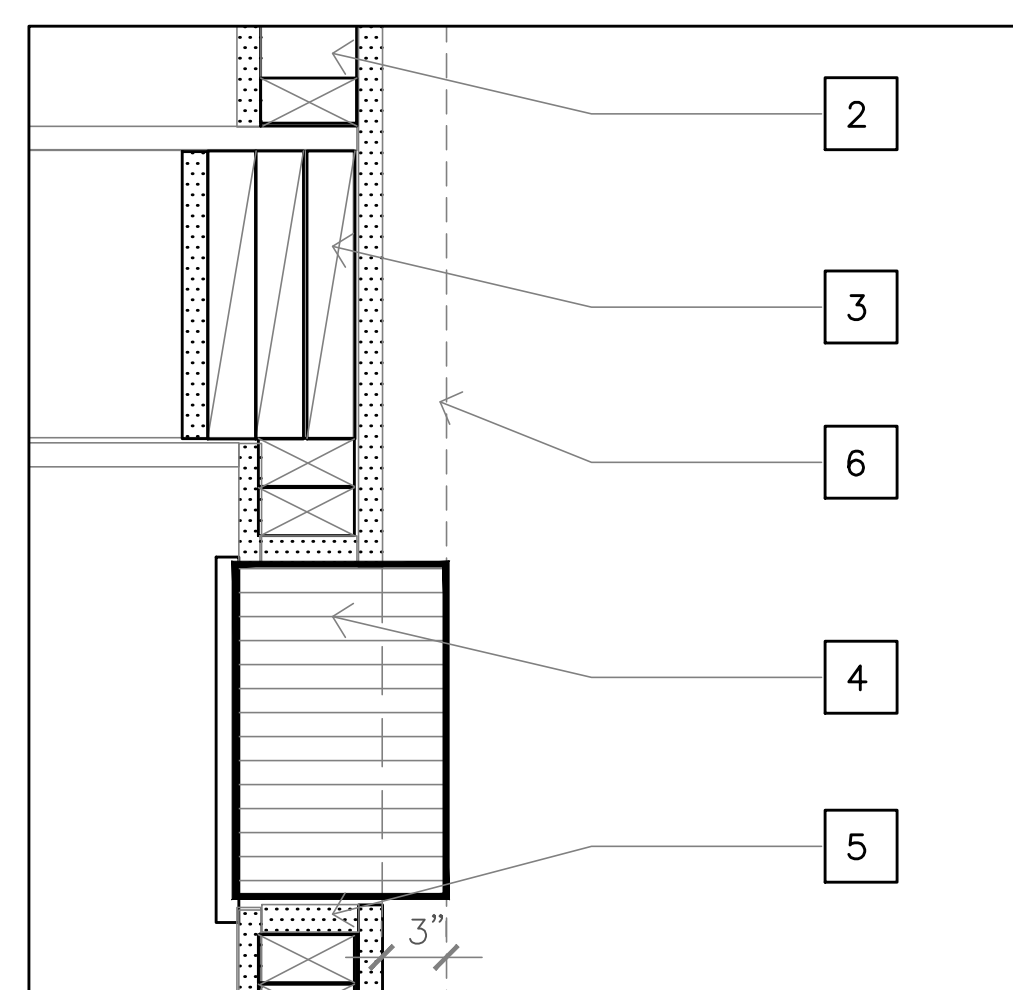
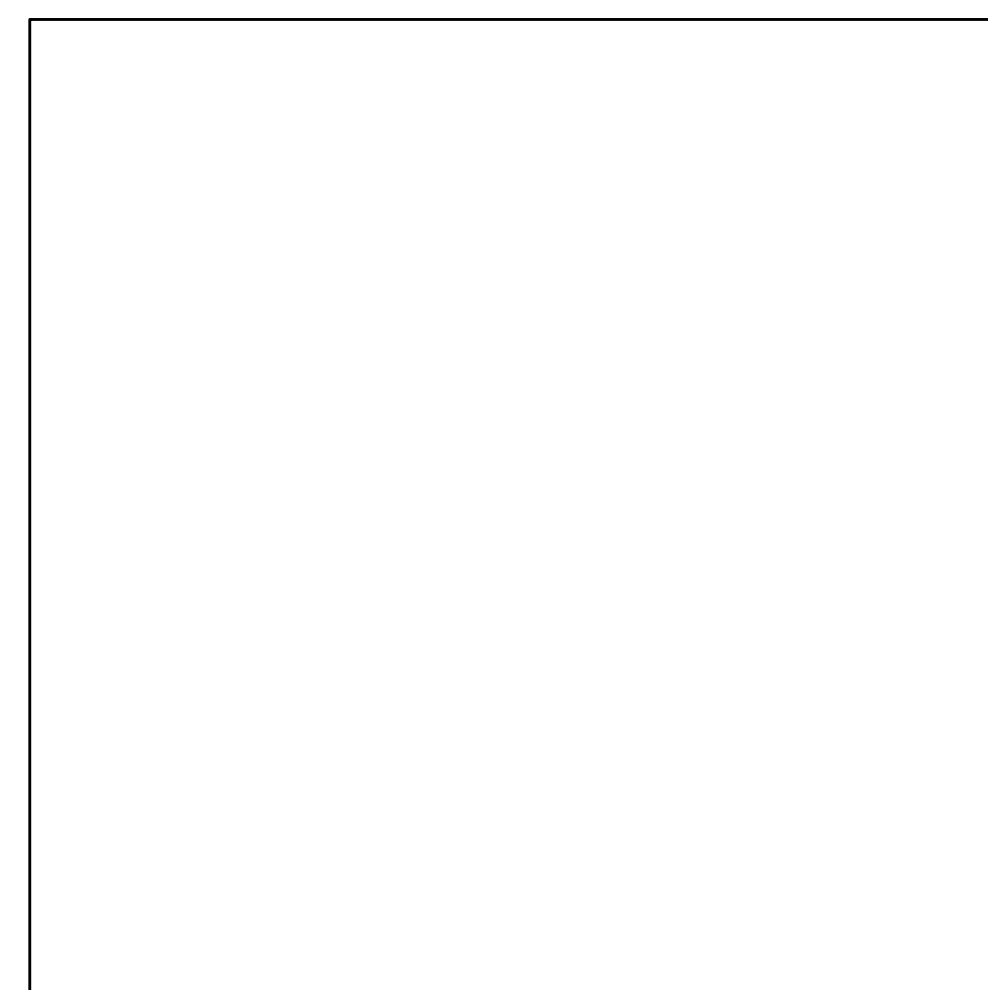
Notes

1. See specification sheet for notes.
2. 1-hr fire-rated wall structure.
3. Structural header.
4. Fire Smoke Damper - verify clearances.
5. Wrap wood frame wall with 5/8" type X gyp. brd at FSD
6. Line of vertical mech. duct (dashed).
7. Horizontal shaft wall 1-hr fire rated.
8. 24" square grille --verify clearances for rough framing. Box-out for new ceiling air decorative grille and angle framework. Wood frame const. with 5/8" type X gyp. brd. liner. Modify exist. suspended acoustical ceiling to accommodate shaft opening and ceiling grille construction.
9. Door / Frame
10. See Mech'l dwgs for air grille if required.



4 hallway FSD above door
 1-1/2" = 1'-0"

1 typ. int. wood flush door
 3/8" = 1'-0"

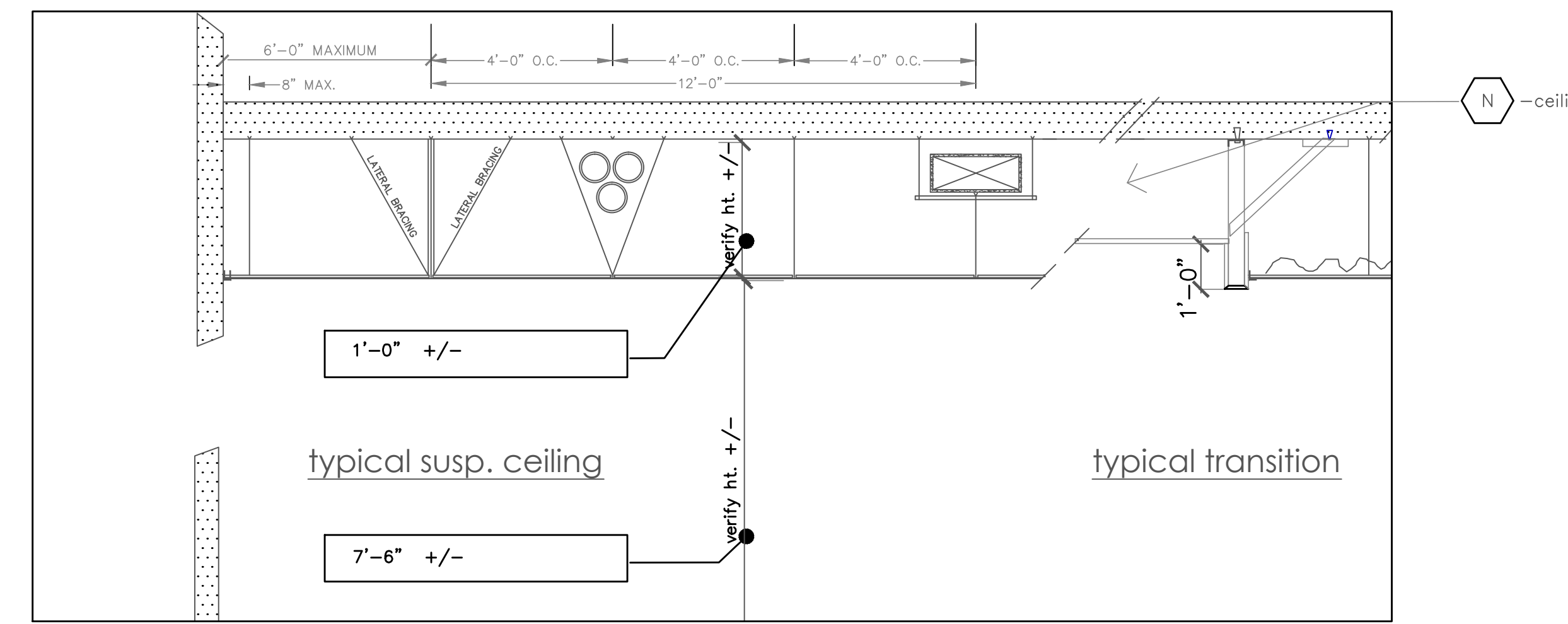
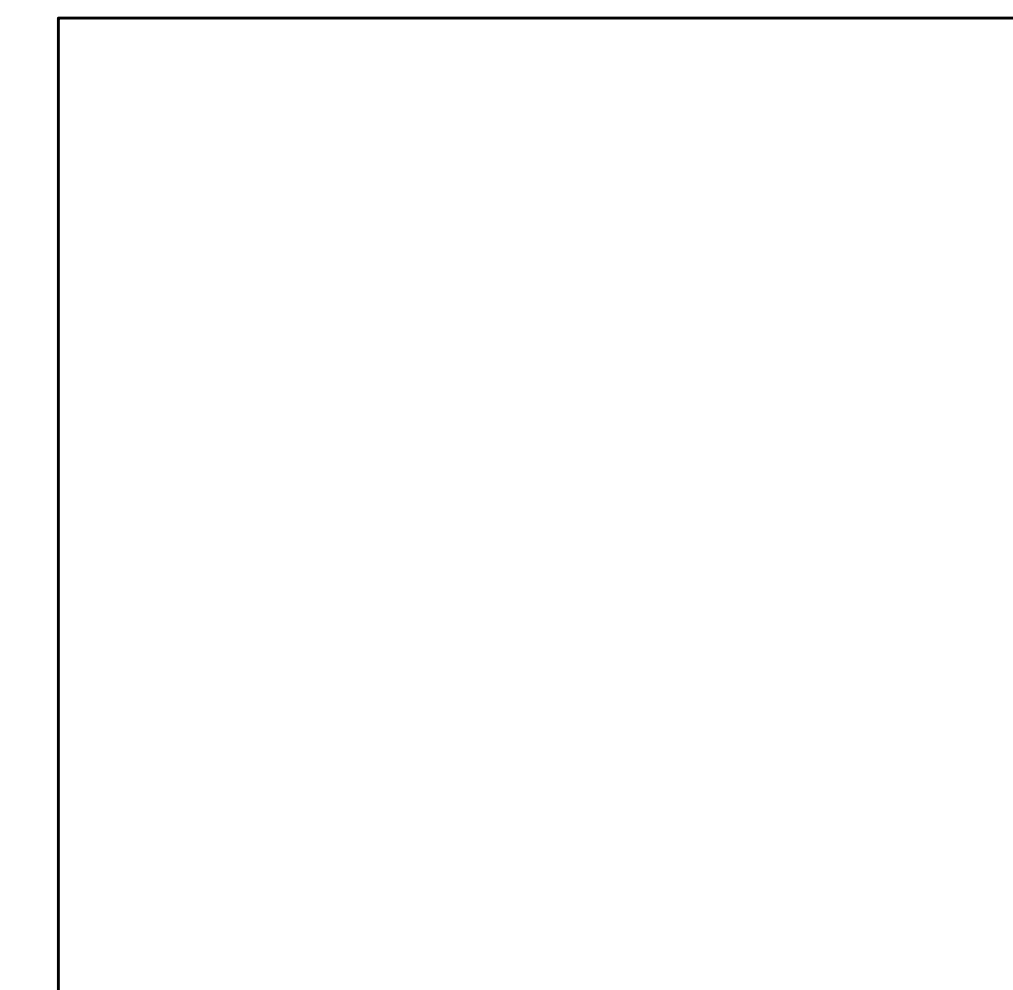


detail
 3" = 1'-0"

6 hallway FSD thru wall
 1-1/2" = 1'-0"

5 detail
 3" = 1'-0"

2 typ. int. wood door frame
 3" = 1'-0"



detail
 3/8" = 1'-0"

detail
 3" = 1'-0"

3 ceiling detail
 3" = 1'-0"



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Details

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Drawn : _____

Checked : _____

EAST HALL

Mech. Ventilation & Interior Refinishing

1st - 3rd Floor

INTERIOR REMODEL

(Block 192)
632 SW Hall Ave.
Portland, Oregon 97201

Plan Notes

- See specification sheet for notes.

ROOM / ROOF / MATERIAL SCHEDULE (see specifications notes, schedules and interior elevations)																	
ROOM / ITEM	RM NO. SEE PLAN	EXIST WALL MATERIAL	EXISTING WALL BASE	NEW WALL MATERIAL	NEW WALL BASE	NEW OR EXIST WALL FINISH	GYP BRD. ACCENT WALL PAINT	EXIST. CEILING MATERIAL (SEE CEILING PLAN FOR NEW)	NEW CEILING MATERIAL	EXISTING CEILING TO REMAIN	NEW CEILING FINISH	CLEAN EXISTING FLOOR TO REMAIN	NEW CARPET TYPICAL	NEW RUBBER BASE	NEW RESILIENT OR RUBBER FLOORING	PATCH, REPAIR, AND FINISH ALL EXISTING DAMAGED WALLS, FLOORS, AND CEILINGS AND PREP FOR NEW FINISHES..	
1	STAIRWAYS	-	CONCRETE / PLASTER	WOOD	-	PAINT	-	PLASTER	-	YES	PAINT	-	-	-	RUBBER	YES	
2	HALLWAYS	-	PLASTER	RUBBER	-	PAINT	AT WALLS SURROUNDING STAIRS.	SUSPENDED ACOUST. TILE OR PLASTER	SUSPENDED ACOUSTICAL TILE 1ST FLOOR	-	PAINT CLG GRID OR PLASTER	-	YES	YES	-	YES	
3	RESTROOMS	-	PLASTER	RUBBER	SANITARY MAINSCOT AT TOILET AREAS.	FLOOR COVE BASE	PAINT	-	PLASTER	PLASTER	YES	PAINT	-	-	YES	RESILIENT	YES
4	NEW SHAFT WALLS	-	-	-	GYP. BRD. or PLASTER AT EXISTING HALLWAY	RUBBER	PAINT	-	-	GYP. BRD.	-	PAINT	-	-	YES	-	YES, INCLUDING PLASTER AT WALLS AND CEILINGS REQUIRED TO BE DEMO'D FOR REVISED FLOOR STRUCTURE BEARING ON SHAFT WALLS.
5	MAIN ENTRY	L101	PLASTER	QUARRY TILE	-	PAINT	-	PLASTER / WOOD BM.	-	YES	PAINT	YES RE-SEAL EXIST QUARRY TILE	-	-	-	-	YES
6	EXIT WINDOW VESTIBULES	-	PLASTER	RUBBER	-	PAINT	-	PLASTER	-	YES	PAINT	-	YES	YES	-	-	YES
7	1ST FLOOR RAMPS	C101 AND C102	PLASTER	RUBBER	-	PAINT	AT WALLS SURROUNDING STAIRS	SUSPENDED ACOUSTICAL TILE	SUSPENDED ACOUSTICAL TILE	-	PAINT CLG GRID OR PLASTER	-	WALK-OFF CARPET	YES	-	-	YES
8	1st FLOOR OFFICE	121	PLASTER	RUBBER	-	PAINT	SOUTH WALL	SUSPENDED ACOUSTICAL TILE	SUSPENDED ACOUSTICAL TILE	-	PAINT CLG GRID	-	YES	YES	-	-	YES

DOOR SCHEDULE (see hardware list)																				
DOOR NO.	DOOR LOCATION	DOOR AND HARDWARE REQUIRED	DOOR TYPE	TYPE	WIDTH (VERIFY)	HT. (VERIFY)	THICK SOLID CORE	EXTERIOR OR INTERIOR	FIRE LABEL ASSEMBLY W/ FRAME	FINISH	DOOR - WOOD OR METAL	METAL DOOR FRAME	NEW ADA HARDWARE	1 LOCKS AND HANDLES	2 CLOSERS	3 BUTTS	4 DOOR STOPS	5 ACOUST. GASKETS	DOOR SWING BOTH WAYS	NOTES (SEE OTHER DWG SHEETS FOR MORE INFORMATION)
1	OFFICE 101-B	EXISTING																		PROTECT EXISTING DOOR TO REMAIN BELOW SHAFT CONSTRUCTION
2	OFFICE / CONF. 109	EXISTING																		PROTECT EXISTING DOOR TO REMAIN BELOW SHAFT CONSTRUCTION
3	HALLWAY DOOR V101	EXISTING																		NEW AIR GRILLE IN EXISTING DOOR PER MECH'L DRAWINGS.

Door Hardware List

Door hardware -- Reference Door Schedule and details and Specification Sheets: Match existing finishes. All manufacturers listed or approved equal.

- Locks and Handles by Schlage . Use 626 finish. Style as listed in details for lock.
 - Classroom Lock-- L9070T 06A 626 (Schlage L series Class room mortise lock with full size interchangeable construction core, 06A style handle and rose 626 finish)
 - Passage Latch Set -- L9010 06A 626 (Schlage L series Passage mortise lock 06A style handle and rose, 626

finish.)

- Privacy with "occupied" indicator Lock L9496T 06A 626 . (Schlage L series mortise Pivacy with "Occupied" indicator lock with full size interchangeable construction core, 06A style handle and rose 626 finish.)
- Office Lock -- L9050T 06A 626. (Schlage L series Office mortise lock with full size interchangeable construction core, 06A style handle and rose, 66 finish.)

- All Glass Lobby Entry Door -- CR Laurence Panic handle and lock. Always operable from inside L- shaped handle to head. Outside handle continuous vertical. Lock to accept Schalge Full size interchangeable core #23-030) See door notes on specification sheet.
 - No lock at all glass interior suite doors. Continuous vertical handle both sides. See door notes on specification sheet.
- Closers --
 - LCN 4040 ADA model.
 - CR Laurence hidden in frame
- Butts--- Lawrence or approved equal.

- (2) pr. and to be ball bearing type, use non-removable-pin @corridor entry doors.
 - Floor Pivot hidden.
- Door Stops -- by Ives or approved equal.
 - Wall mount type WS 407 - 2-1 /2" dia.
- Fire / Smoke Gaskets -- by Pemko or approved equal AM 88, black, for 20 min. assembly at head and jambs.



4/25/2014

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Rooms / Doors

Revisions : _____ Date : _____

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A6.1

EAST HALL
Mech. Ventilation & Interior Refinishing
1st - 3rd Floor
 INTERIOR REMODEL

(Block 192)
 632 SW Hall Ave.
 Portland, Oregon 97201

Plan Notes

- See specification sheet for notes and ALTERNATES.



4/25/2014

FOR ALL STRUCTURAL, MECHANICAL, ELECTRICAL, TELCO, AV, AND FIRE SPRINKLER / ALARM INFORMATION SEE ENGINEER'S DRAWINGS and SPECIFICATIONS.

Colors and Finish

Revisions : _____ Date : _____

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A6.2

ALTERNATE # 1

ALTERNATE # 2

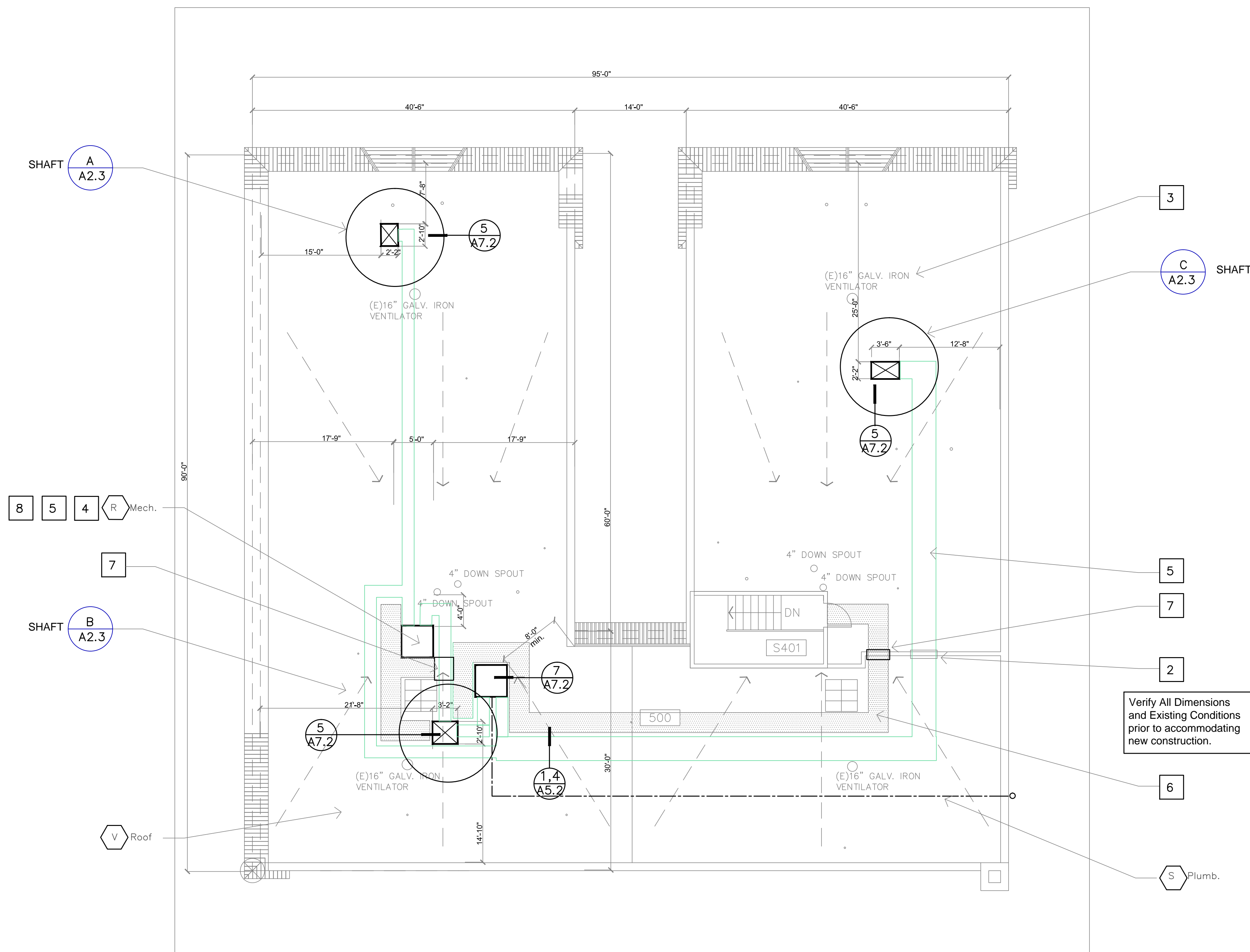
INTERIOR COLOR / FINISH SCHEDULE (XXX = Use at Location Shown) (See specification notes and schedules)													
NEW OR EXISTING MATERIAL		COLOR / ITEM (MANUF. OR APPROVED EQUAL)	HALLWAYS	ENTRY RAMPS	ENTRY VESTIBULE	ENTRY FALSE FIREPLACE	RESTROOMS	STAIRWAYS	1ST FLOOR HALLWAY CEILLINGS	SHAFT PERIMETER WALLS AND BASE.	RM. 121	EXISTING CEILING TILE GRID	NOTES
1	PAINT												
	WALLS	PT-1 APPLE PEEL CW030W	XXX	XXX	XXX	XXX	XXX	XXX			XXX		
	HARD CEILING	PT-2 APPLE PEEL CW030W	XXX	XXX	XXX		XXX	XXX					
	METAL DOORS / FRAMES	PT-3 MATCH DOOR RM. 241	XXX	XXX			XXX	XXX			XXX		
	WOOD DOORS / FRAMES	PT-3 MATCH DOOR RM. 241	XXX	XXX			XXX	XXX			XXX		
	WALL ACCENT	PT-4 8174M - FENLAND						XXX			SOUTH WALL		PAINT PERIMETER OF HALLWAY WALLS THAT FACE STAIRWAYS. SEE CEILING PLAN.
	EXISTING METAL CEILING GRID	PT-5 WHITE BASE COLOR TO MATCH NEW CEILING TILES										XXX	
	ENTRY PAINTED BEAMS	PT-6 MATCH EXISTING COLOR			XXX								
	WOOD TRIM AT WALLS	E MATCH EXISTING	XXX	XXX	XXX		XXX	XXX					
	STAIR WOOD HANDRAIL	E MATCH EXISTING						XXX					
	STAIR METAL HANDRAIL	E MATCH EXISTING						XXX					
	STAIR WOOD TRIM	E MATCH EXISTING						XXX					
	WINDOW TRIM	- NO PAINT ---EXISTING TO REMAIN	XXX				XXX	XXX					
2	CARPET	C-1 LEES DISTINCTIVE 418 24 X 24 TILES ROTATE ¼ TURN	XXX				XXX				XXX		
3	TRANSITIONS BETWEEN FLOOR DIFF.SURFACES	TR-1 JOHNSONITE -- VINYL --CONFORM TO ADA STNDS.	XXX				XXX						
4	WALK-OFF CARPET	WCC-1 CONNEXUS SUPER NOP 52 WALK-OFF TILE, CHARCOAL		XXX									
5	RUBBER FLOORING / STAIR TREADS/RISER/NOSING / LANDINGS, AND FLOORS.	RUF NORA, NORAMENT 920, BLACK, RAISED DOTS HEAVY DUTY TRAFFIC TYPE SLIP RESISTANT, FIRE RATED.						XXX					
5	RESILIENT FLOORING	RF-1 FORBO MARMOLEUM , EIGER-629 - SHEET VINYL LAP WALL WITH INTREGAL BASE 4"					XXX						
6	QUARRY TILE ENTRY FLOOR	QT PROTECT EXISTING ENTRY TILE FLOOR AND BASE TO REMAIN. CLEAN AND SEAL.			XXX								
7	WALL BASE	WB-1 ROPPE PINNACLE 4"HT. WALL BASE, #123 CHARCOAL	XXX	XXX				XXX		XXX	XXX		
8	SANITARY WAINSCOT -- RESTROOM WALLS 4' HT. X 5' WIDE -- BEHIND TOILET AND SIDE WALL.	WC-1 MARLITE -- WHITE COLOR WITH MATCHING TRIM					XXX						
9	SUSPENDED CEILING TILE REPLACEMENT	CL-1 ARMSTRONG "DUNE" 2ND LOOK WHITE 2X4 TILE WITH 2" SCORE LINES.							XXX		XXX		SEE CEILING PLANS
10	NEW SHAFT WALLS FACING EXISTING OFFICES	MATCH EXISTING PAINT AND VINYL BASE FINISH / COLOR OF EXIST. OFFICE INTERIORS								XXX			

EAST HALL
Mech. Ventilation &
Interior Refinishing
1st - 3rd Floor
 INTERIOR REMODEL

(Block 192)
 632 SW Hall Ave.
 Portland, Oregon 97201

Plan Notes

1. See specification sheet for notes.
2. Fire smoke damper at parapet wall penetration.
3. See mechanical dwgs for new ventilators to replace existing.
4. Mech units --see mechanical dwgs.
5. Typ. mech. unit ductwork and curb platform. Units are to center on bearing hallway walls below- see Structural Dwgs. See City Planning sight line requirements listed below.
6. Walk Pads
7. Roof parapet ladder and roof ladder over ductwork. - approx. 4' ht. +/- verify.
8. The following notes are noted on Roof Plan sheet 7.1 to conform to City Planning Standards:
 - 8.1. Bldg has a roof pitch less than 1 to 12
 - 8.2. Only (3) mechanical units are on roof.
 - 8.3. Equipment height does not exceed allowed max height sight line of 1' ht. per 4'. horiz distance from parapet. (Closest parapet is 8' away from nearest mech. unit which allows 2' ht. + 3' ht parapet = 5' max. mech unit height as shown. Actual = mech unit ht 4'-2" + 8" curb=4'-10" ht < 5' allowed --OK.)
 - 8.4. Matte finish is standard on all mechanical equipment.



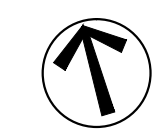
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Roof Plan

Revisions :	Date :
Drawn :	
Checked :	

ROOF



scale: 1 / 8" = 1'-0"

A7.1

EAST HALL

Mech. Ventilation & Interior Refinishing

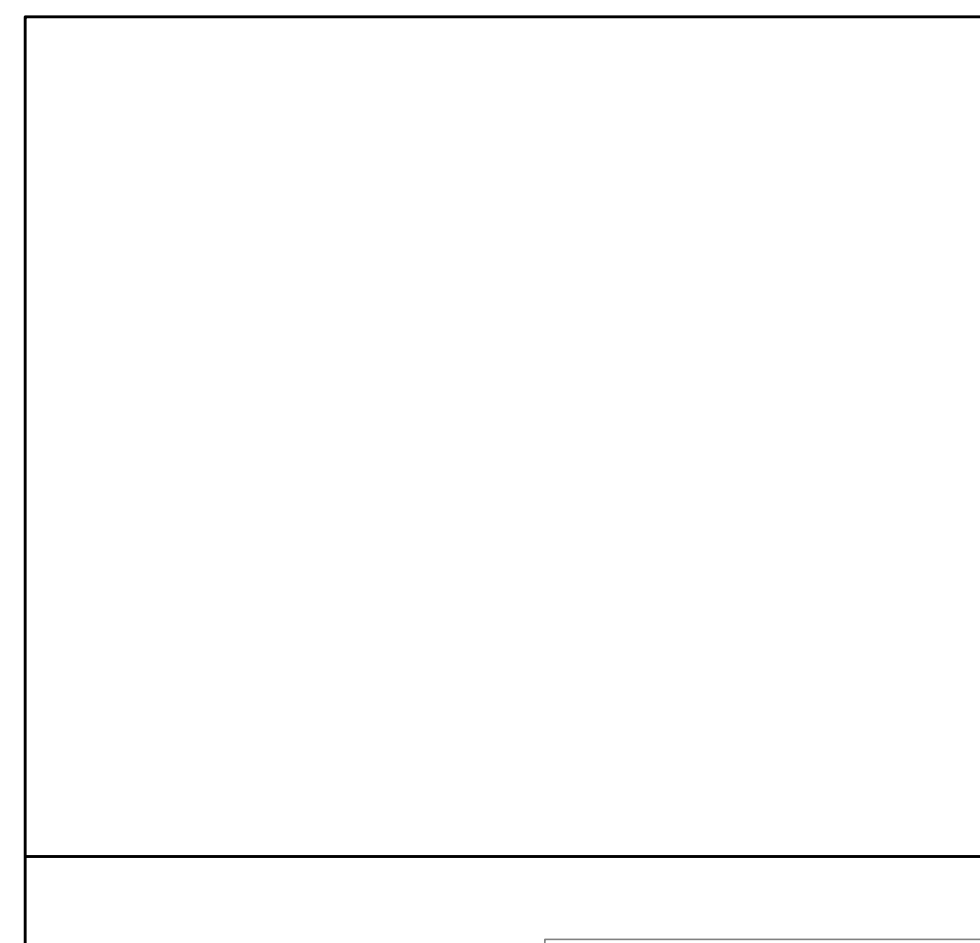
1st - 3rd Floor

INTERIOR REMODEL

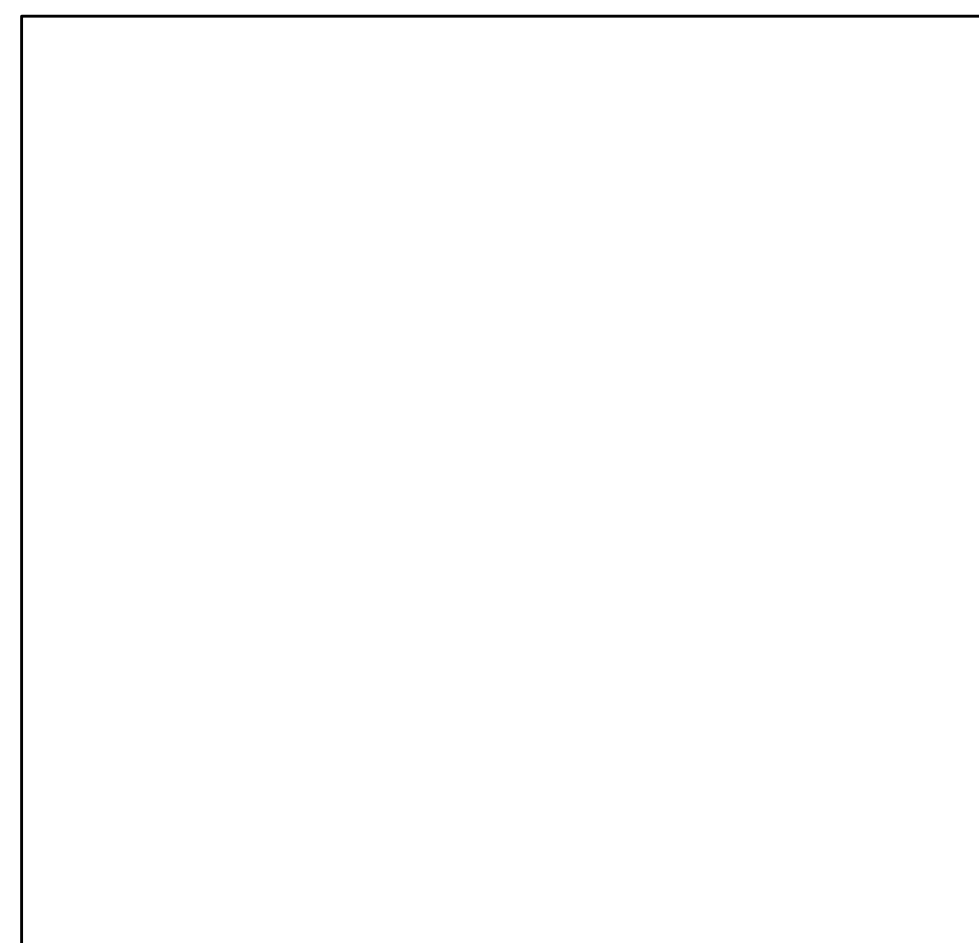
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Notes

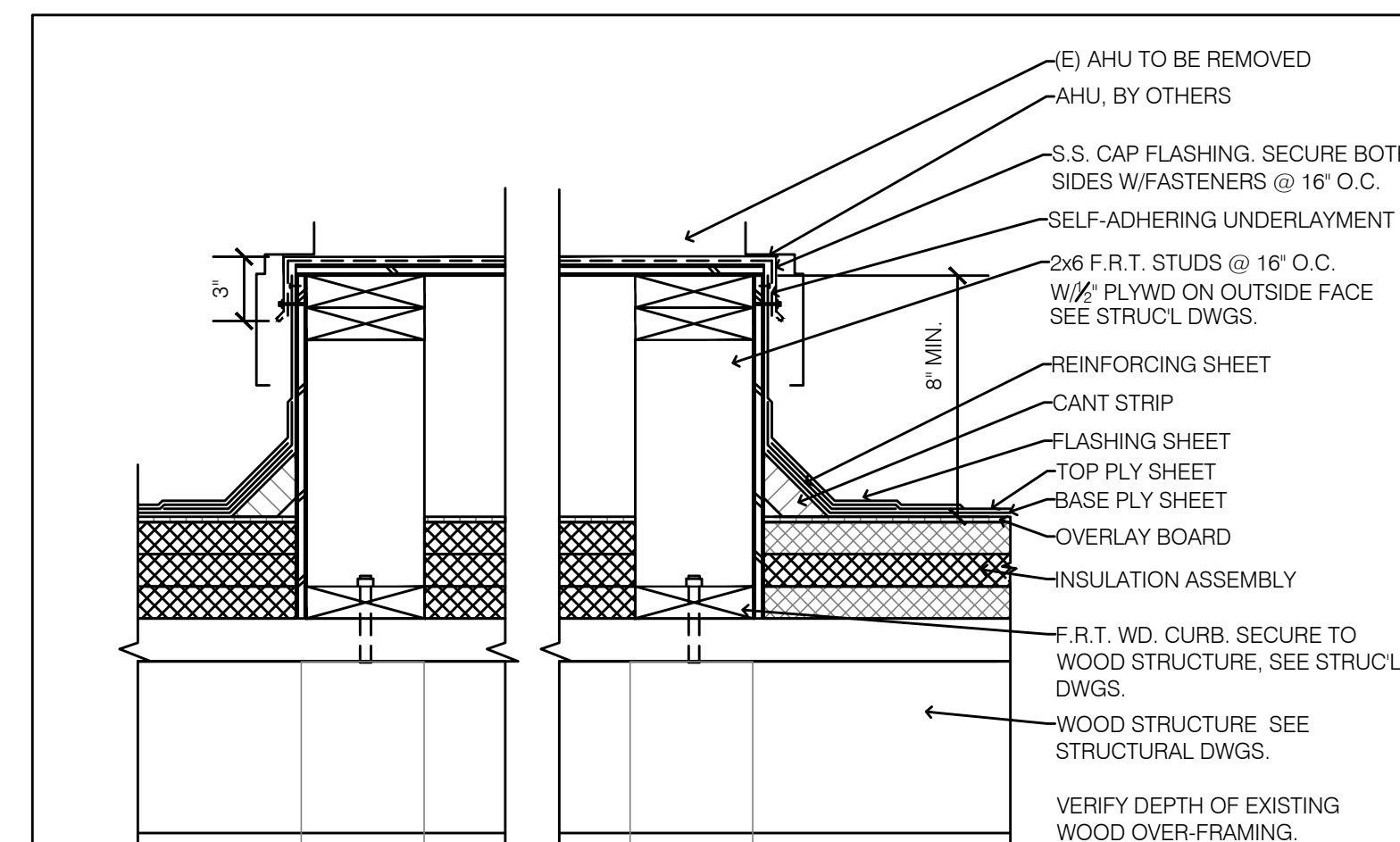
- See specification sheet for notes.



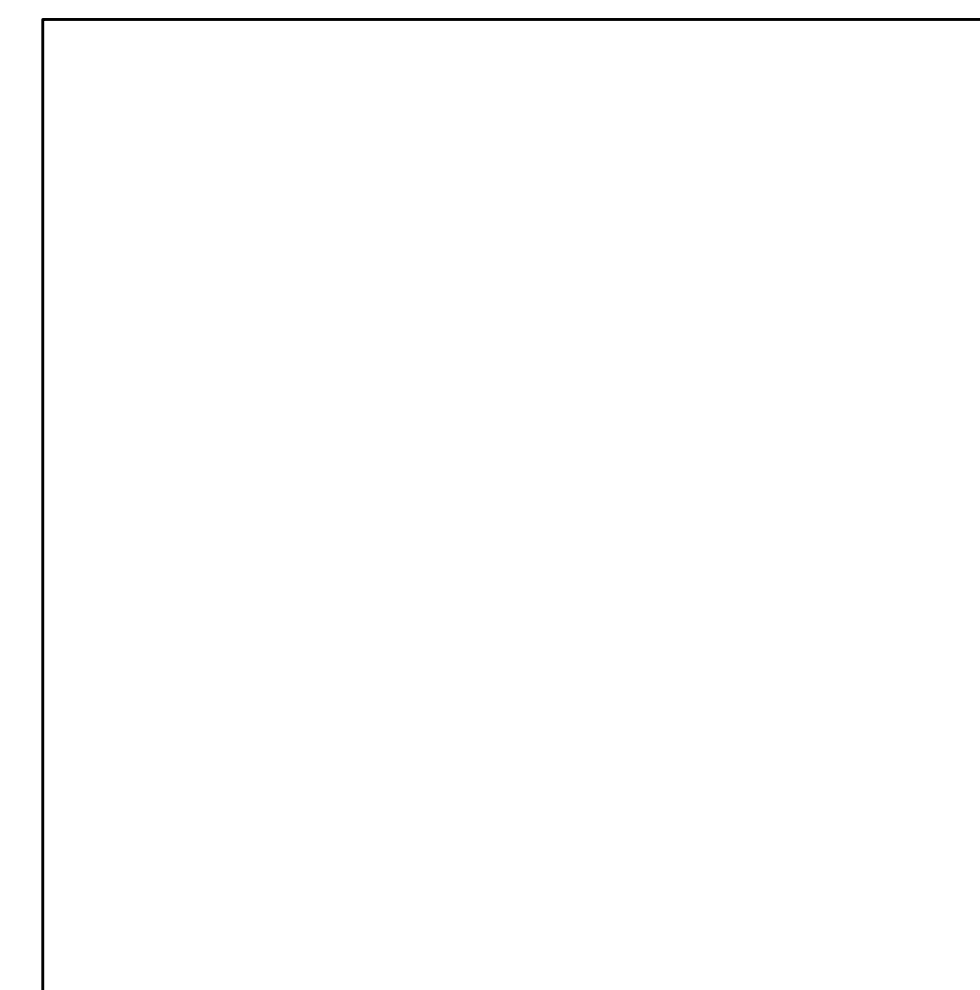
9 detail
3/8" = 1' - 0"



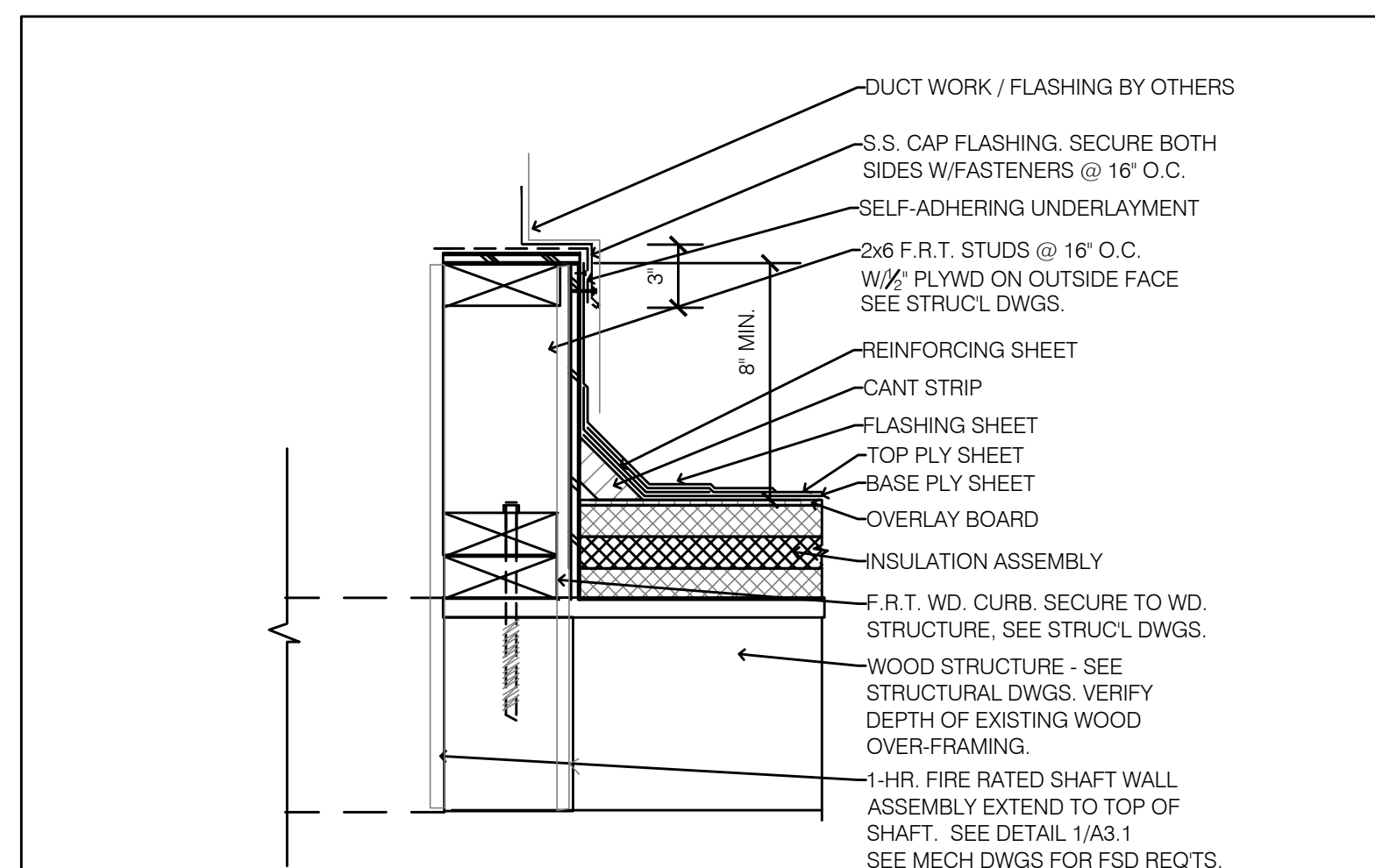
8 detail
3/8" = 1' - 0"



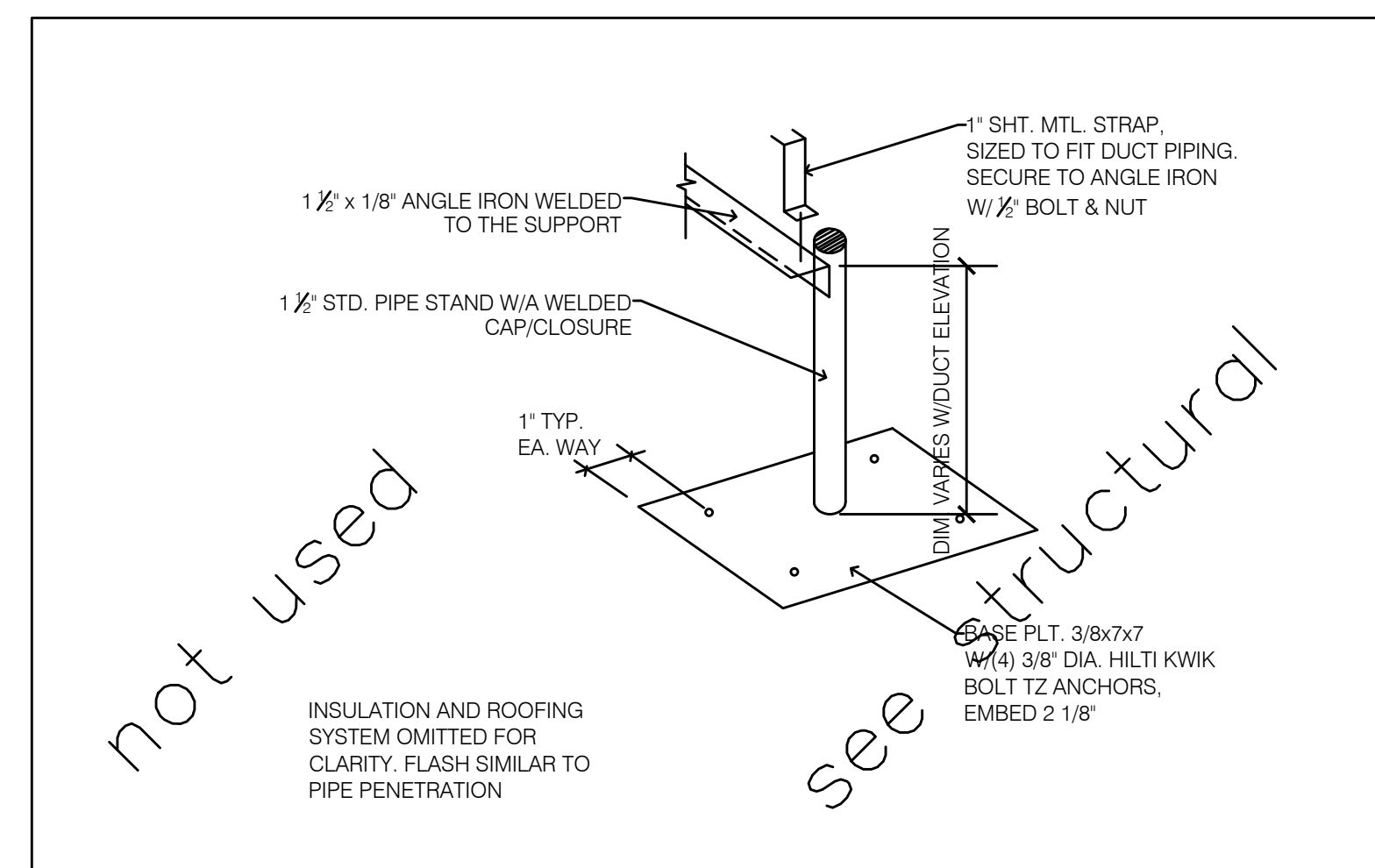
7 typ. mech. platform
1 1/2" = 1' - 0"



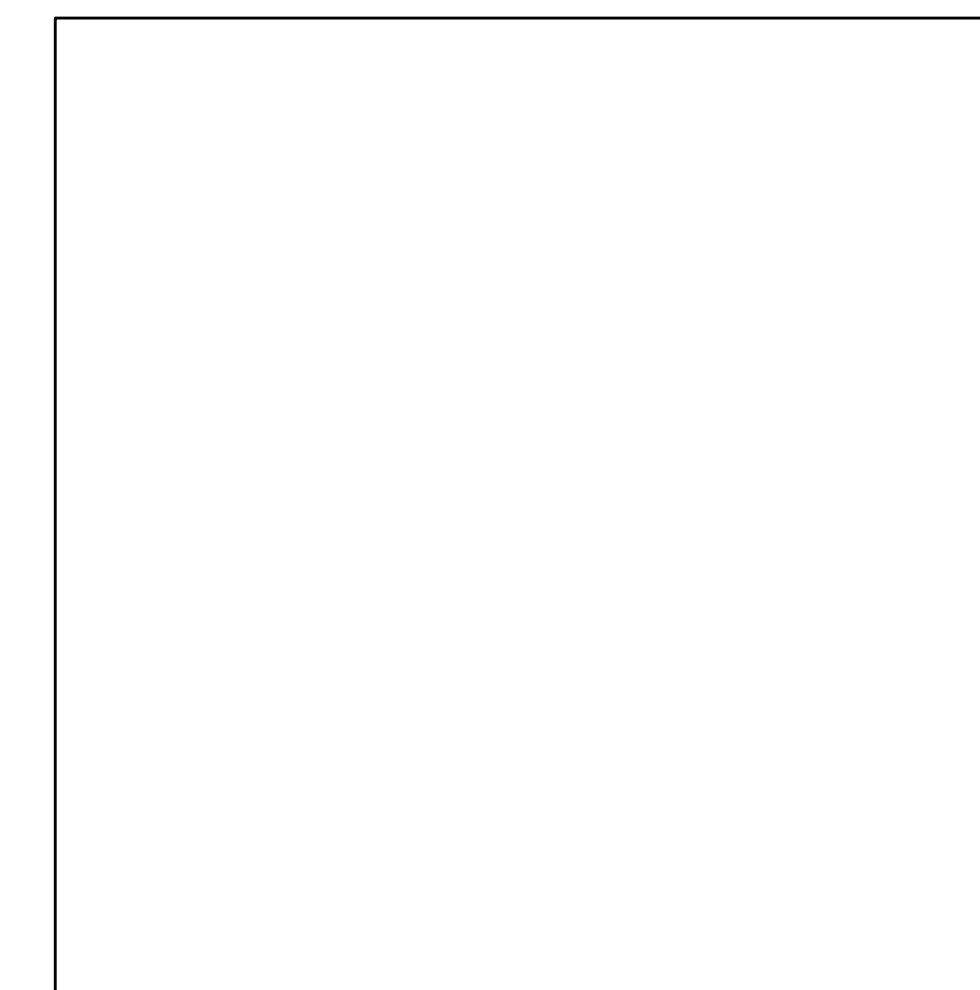
6 detail
3" = 1' - 0"



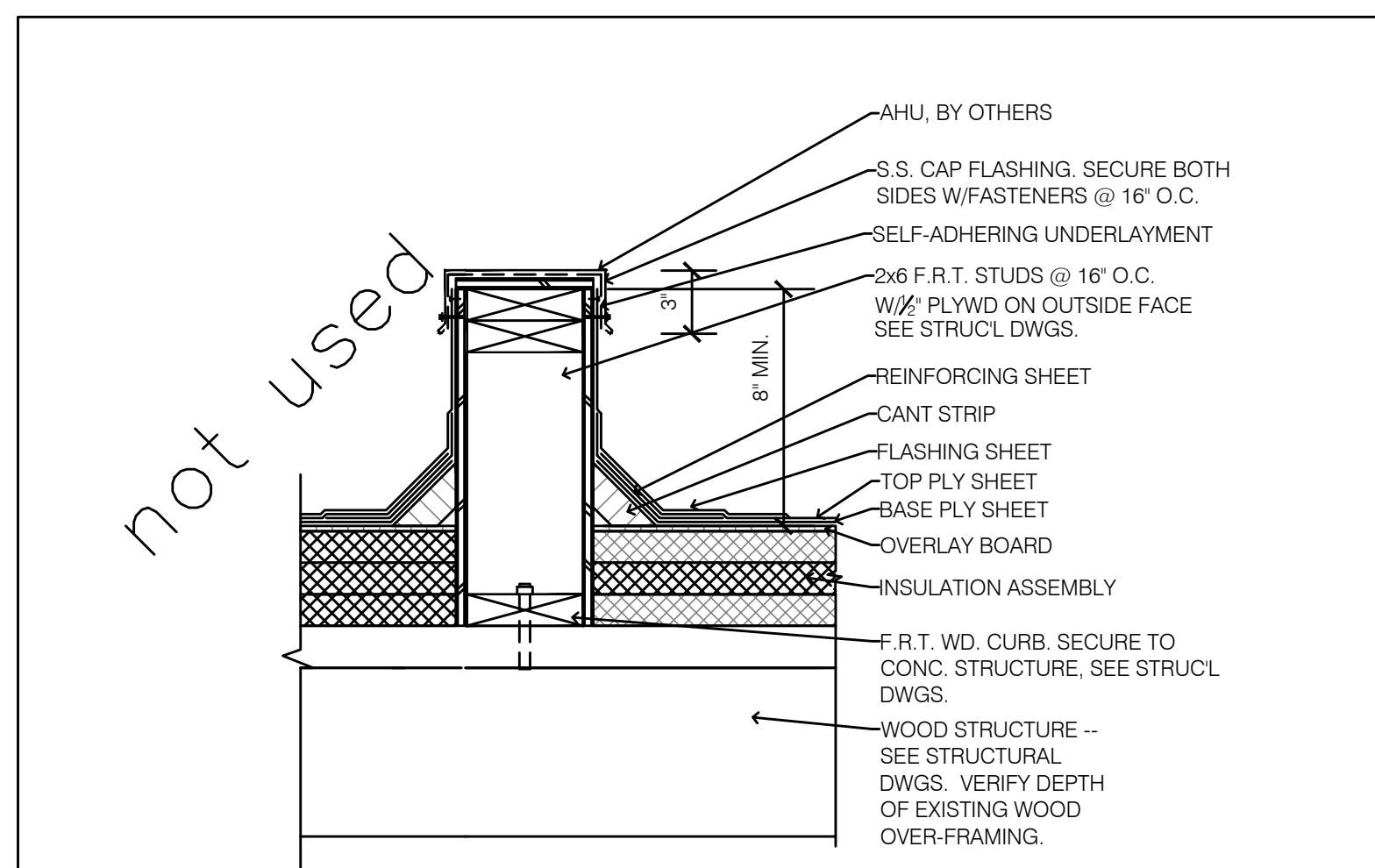
5 typ. duct penetration
3" = 1' - 0"



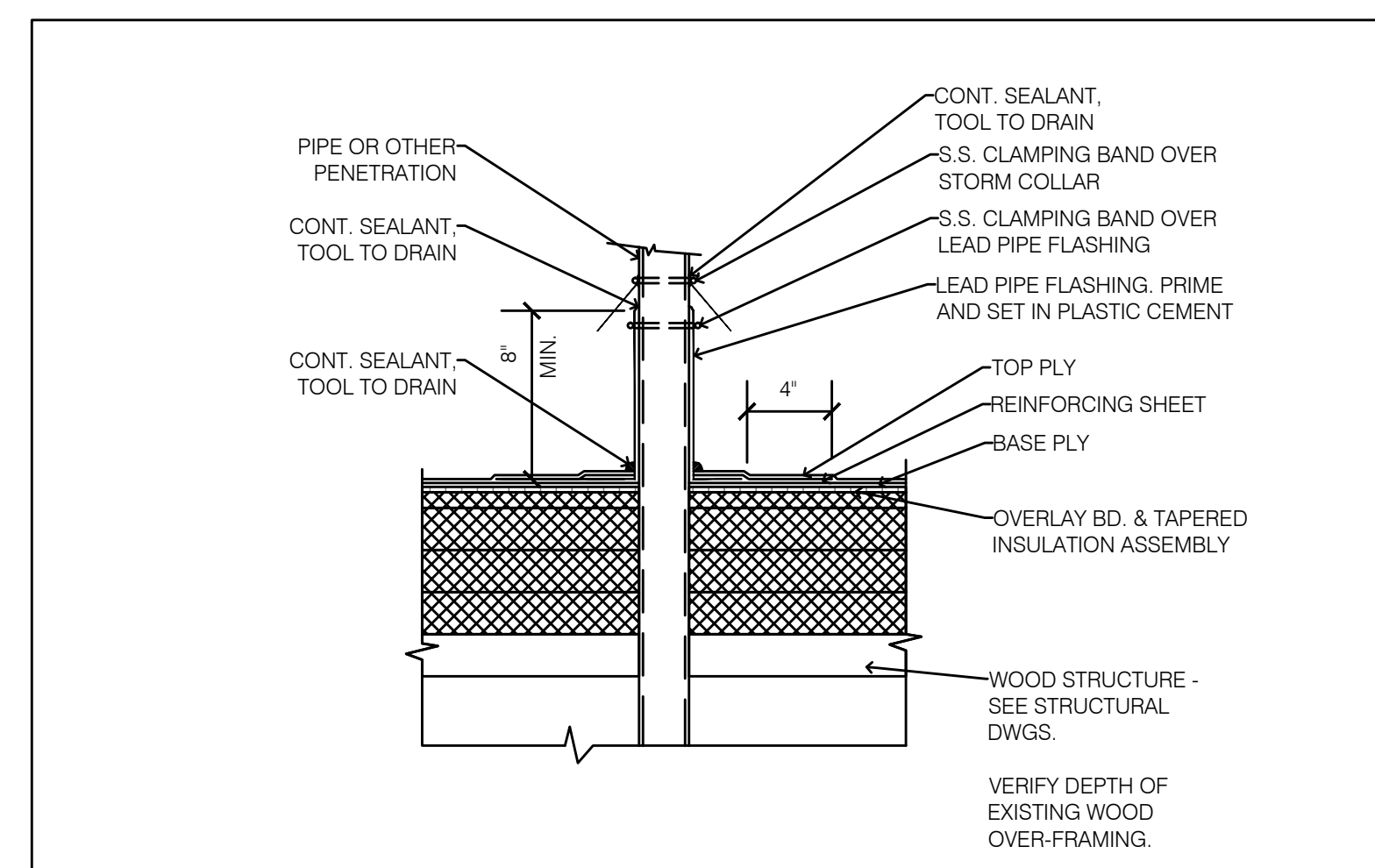
4 typ. duct support
3" = 1' - 0"



3 detail
1 1/2" = 1' - 0"



2 typ. mech. curb
1 1/2" = 1' - 0"



1 typ. pipe / duct support penetration
3" = 1' - 0"



4/25/2014

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Details

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