## **Development Services**

### From Concept to Construction







Status: Decision Rend	ered				
Appeal ID: 24860  Hearing Date: 5/12/21  Case No.: B-010  Appeal Type: Building  Project Type: commercial  Building/Business Name: Lincoln High School  Appeal Involves: Erection of a new structure		Project Address: 1600 SW Salmon St  Appellant Name: Tom Jaleski  Appellant Phone: 9712385266  Plans Examiner/Inspector: Jody Orrison  Stories: 6 Occupancy: A-2, A-3, B, E, S-1 Construction Type: I-B  Fire Sprinklers: Yes - Throughout  LUR or Permit Application No.:			
			•		Proposed use: High School – Main Building
			Appeal item 1		
			Code Section	2014 OSSC Section 403.2.3.1 Wall	Assembly
			Requires	The wall assemblies making up the enclosures for interior exit stairways and elevator hoistway enclosures shall meet or exceed Soft Body Impact Classification Level 2 as measured by the test method described in ASTM C1629/C1629M.	
			Code Modification or Alternate Requested	We request the 1-inch shaft liner, currently installed as the interior face of the elevator hoistway enclosure, be exempted from Soft Body Impact Classification Level 2.	
			Proposed Design	The proposed building will meet all the requirements of Section 403.2.3.1, except that the 1-inch shaft liner (USG Sheetrock Brand Glass-Mat Liner Panels Mold Tough) forming the interior of the elevator hoistway enclosure is not listed for Soft Body Impact Classification Level 2 as measured by the test method described in ASTM C1629/C1629M.  The installation of the elevator cab constructed of steel panels will serve to protect and maintain the rating of the elevator hoistway enclosure from being compromised due to the impact or soft bodies, during both normal operation and an emergency event.	
Reason for alternative	the structural integrity of exit and ele	nclosures was added to the 2010 OSSC (2009 IBC) to protect evator hoistway enclosures from blasts, impacts or projectiles ent of Soft Body Impact classification is to provide additional			

exposed to occupants and the steel elevator cab will provide protection from occupants during normal operation and any evacuation event.

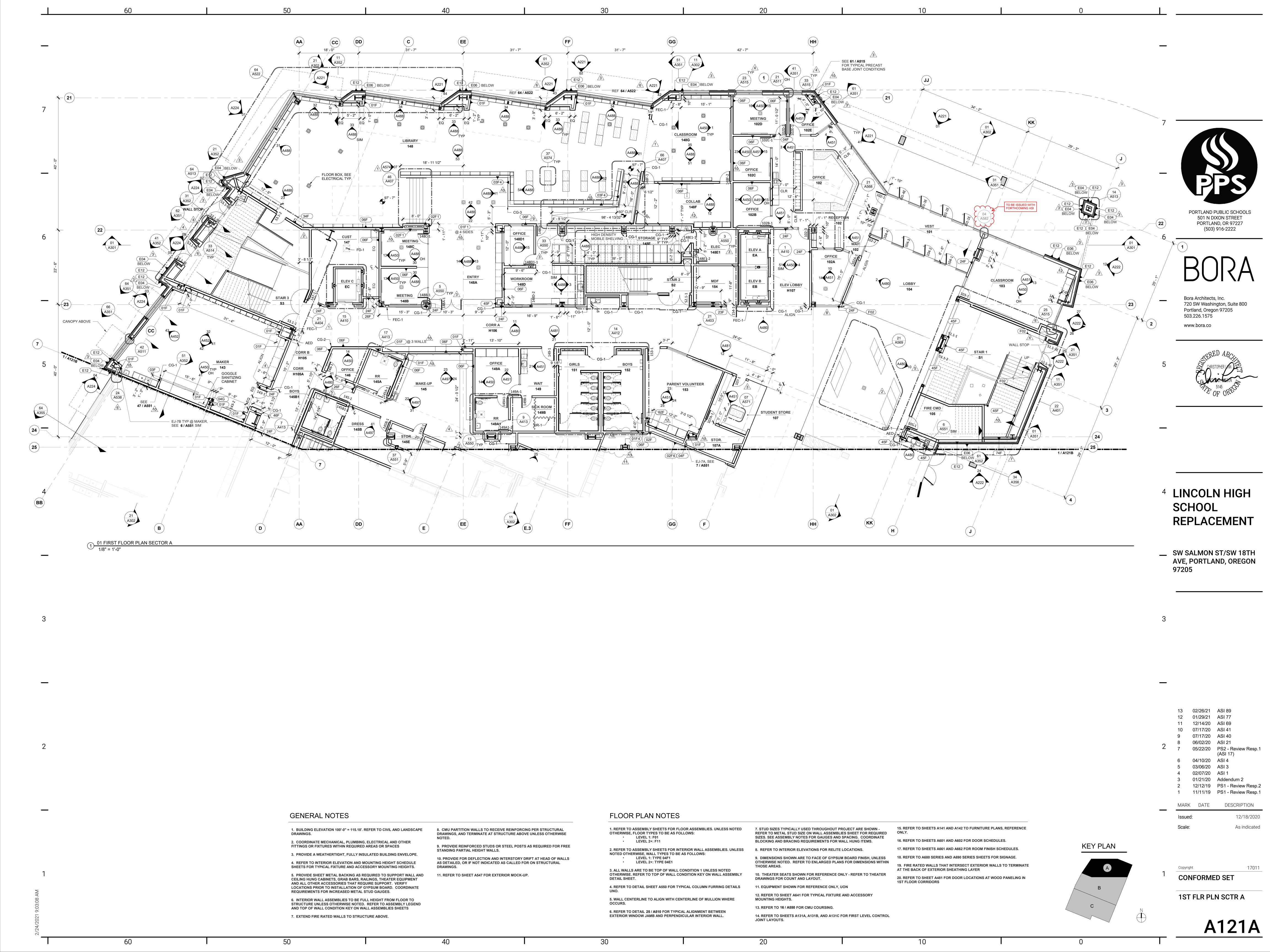
Therefore, due to the extremely low risk of impact to the interior of the elevator hoistways, it is requested that all elevator hoistways be exempted from the requirements for Soft Body Impact Classification Level 2.

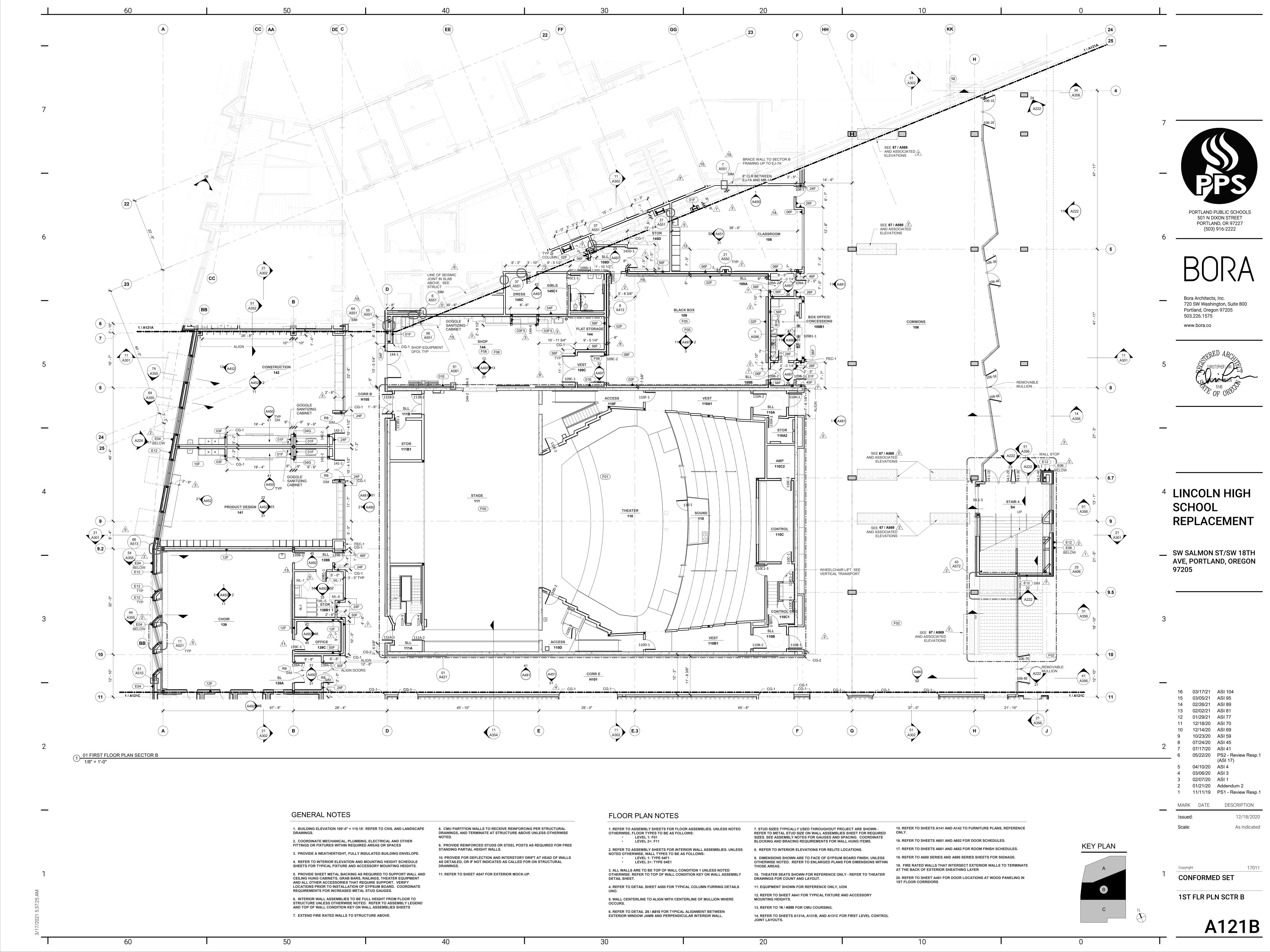
### APPEAL DECISION

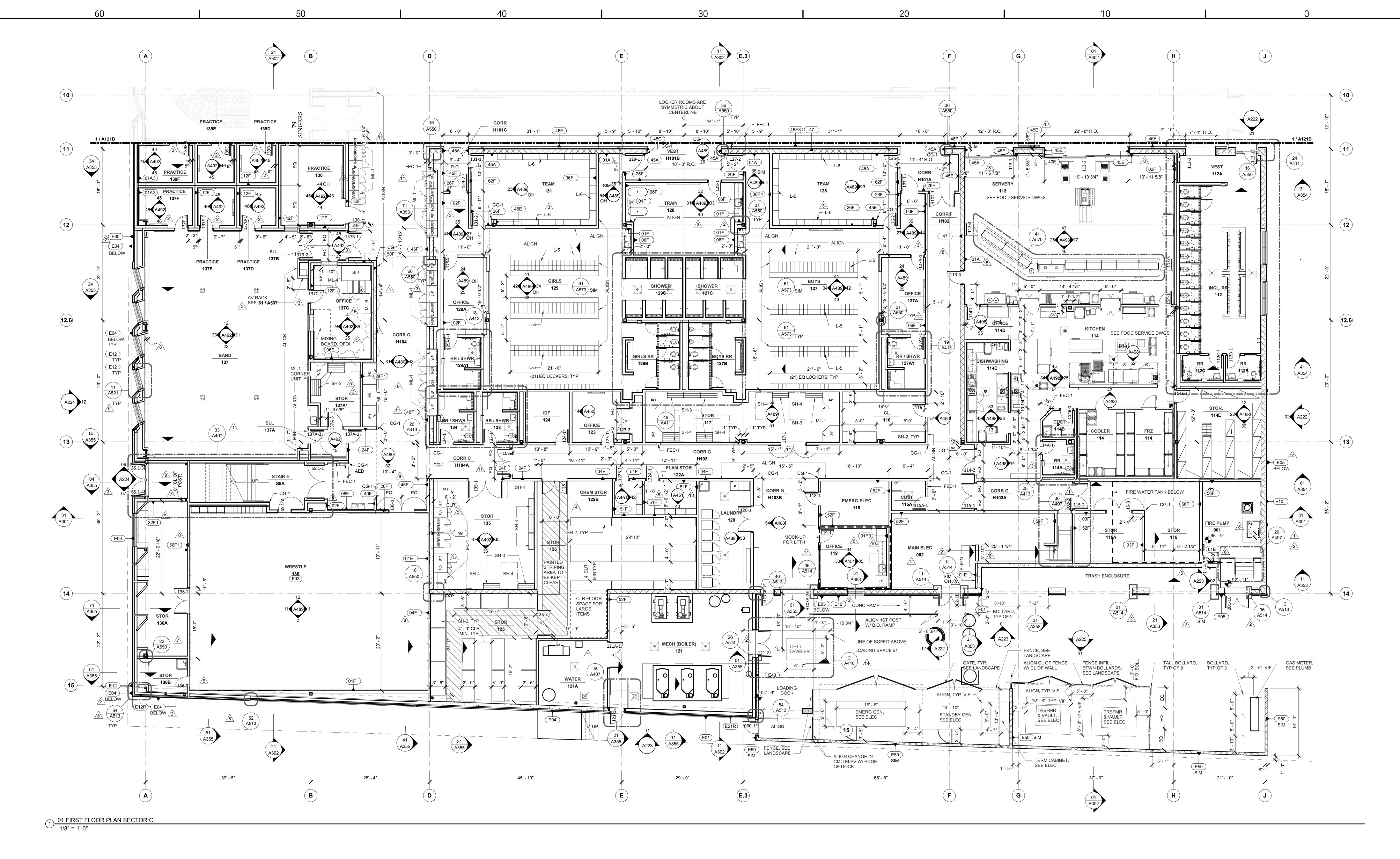
Omission of Soft Body Impact Classification Level 2 requirements for 1 inch shaft liner on interior face of elevator hoistway enclosure: Granted as proposed.

The Administrative Appeal Board finds that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.









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# <sup>4</sup> LINCOLN HIGH SCHOOL **REPLACEMENT**

SW SALMON ST/SW 18TH AVE, PORTLAND, OREGON 97205

> 04/15/21 ASI 114 03/25/21 ASI 101 03/05/21 ASI 95 02/26/21 ASI 93 02/02/21 ASI 81

07/27/20 PS2 - Review Resp.2 (ASI 47)

05/22/20 PS2 - Review Resp.1 (ASI 17)

11/11/19 PS1 - Review Resp.1

10 01/29/21 ASI 77

07/17/20 ASI 41

05/05/20 ASI 11 04/10/20 ASI 4 03/06/20 ASI 3 02/07/20 ASI 1

01/21/20 Addendum 2

## GENERAL NOTES

1. BUILDING ELEVATION 100'-0" = 115.18'. REFER TO CIVIL AND LANDSCAPE DRAWINGS.

2. COORDINATE MECHANICAL, PLUMBING, ELECTRICAL AND OTHER FITTINGS OR FIXTURES WITHIN REQUIRED AREAS OR SPACES

3. PROVIDE A WEATHERTIGHT, FULLY INSULATED BUILDING ENVELOPE. 4. REFER TO INTERIOR ELEVATION AND MOUNTING HEIGHT SCHEDULE

5. PROVIDE SHEET METAL BACKING AS REQUIRED TO SUPPORT WALL AND CEILING HUNG CABINETS, GRAB BARS, RAILINGS, THEATER EQUIPMENT AND ALL OTHER ACCESSORIES THAT REQUIRE SUPPORT. VERIFY LOCATIONS PRIOR TO INSTALLATION OF GYPSUM BOARD. COORDINATE REQUIREMENTS FOR INCREASED METAL STUD GAUGES.

6. INTERIOR WALL ASSEMBLIES TO BE FULL HEIGHT FROM FLOOR TO

SHEETS FOR TYPICAL FIXTURE AND ACCESSORY MOUNTING HEIGHTS.

STRUCTURE UNLESS OTHERWISE NOTED. REFER TO ASSEMBLY LEGEND AND TOP OF WALL CONDITION KEY ON WALL ASSEMBLIES SHEETS 7. EXTEND FIRE RATED WALLS TO STRUCTURE ABOVE.

8. CMU PARTITION WALLS TO RECEIVE REINFORCING PER STRUCTURAL DRAWINGS, AND TERMINATE AT STRUCTURE ABOVE UNLESS OTHERWISE NOTED.

9. PROVIDE REINFORCED STUDS OR STEEL POSTS AS REQUIRED FOR FREE STANDING PARTIAL HEIGHT WALLS. 10. PROVIDE FOR DEFLECTION AND INTERSTORY DRIFT AT HEAD OF WALLS AS DETAILED, OR IF NOT INDICATED AS CALLED FOR ON STRUCTURAL

11. REFER TO SHEET A547 FOR EXTERIOR MOCK-UP.

## FLOOR PLAN NOTES

1. REFER TO ASSEMBLY SHEETS FOR FLOOR ASSEMBLIES. UNLESS NOTED OTHERWISE, FLOOR TYPES TO BE AS FOLLOWS: LEVEL 1: F01

 LEVEL 2+: F11 2. REFER TO ASSEMBLY SHEETS FOR INTERIOR WALL ASSEMBLIES. UNLESS NOTED OTHERWISE, WALL TYPES TO BE AS FOLLOWS: LEVEL 1: TYPE 04F1

 LEVEL 2+: TYPE 04E1 3. ALL WALLS ARE TO BE TOP OF WALL CONDITION 1 UNLESS NOTED OTHERWISE. REFER TO TOP OF WALL CONDITION KEY ON WALL ASSEMBLY

4. REFER TO DETAIL SHEET A550 FOR TYPICAL COLUMN FURRING DETAILS

5. WALL CENTERLINE TO ALIGN WITH CENTERLINE OF MULLION WHERE 6. REFER TO DETAIL 25 / A510 FOR TYPICAL ALIGNMENT BETWEEN EXTERIOR WINDOW JAMB AND PERPENDICULAR INTERIOR WALL.

7. STUD SIZES TYPICALLY USED THROUGHOUT PROJECT ARE SHOWN -REFER TO METAL STUD SIZE ON WALL ASSEMBLIES SHEET FOR REQUIRED SIZES. SEE ASSEMBLY NOTES FOR GAUGES AND SPACING. COORDINATE BLOCKING AND BRACING REQUIREMENTS FOR WALL HUNG ITEMS.

8. REFER TO INTERIOR ELEVATIONS FOR RELITE LOCATIONS. 9. DIMENSIONS SHOWN ARE TO FACE OF GYPSUM BOARD FINISH, UNLESS OTHERWISE NOTED. REFER TO ENLARGED PLANS FOR DIMENSIONS WITHIN THOSE AREAS.

10. THEATER SEATS SHOWN FOR REFERENCE ONLY - REFER TO THEATER DRAWINGS FOR COUNT AND LAYOUT. 11. EQUIPMENT SHOWN FOR REFERENCE ONLY, UON

12. REFER TO SHEET A641 FOR TYPICAL FIXTURE AND ACCESSORY MOUNTING HEIGHTS. 13. REFER TO 16 / A550 FOR CMU COURSING.

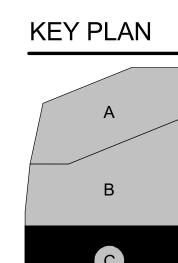
14. REFER TO SHEETS A131A, A131B, AND A131C FOR FIRST LEVEL CONTROL

JOINT LAYOUTS.

15. REFER TO SHEETS A141 AND A142 TO FURNITURE PLANS, REFERENCE

16. REFER TO SHEETS A601 AND A602 FOR DOOR SCHEDULES. 17. REFER TO SHEETS A661 AND A662 FOR ROOM FINISH SCHEDULES. 18. REFER TO A680 SERIES AND A690 SERIES SHEETS FOR SIGNAGE. 19. FIRE RATED WALLS THAT INTERSECT EXTERIOR WALLS TO TERMINATE AT THE BACK OF EXTERIOR SHEATHING LAYER 20. REFER TO SHEET A481 FOR DOOR LOCATIONS AT WOOD PANELING IN

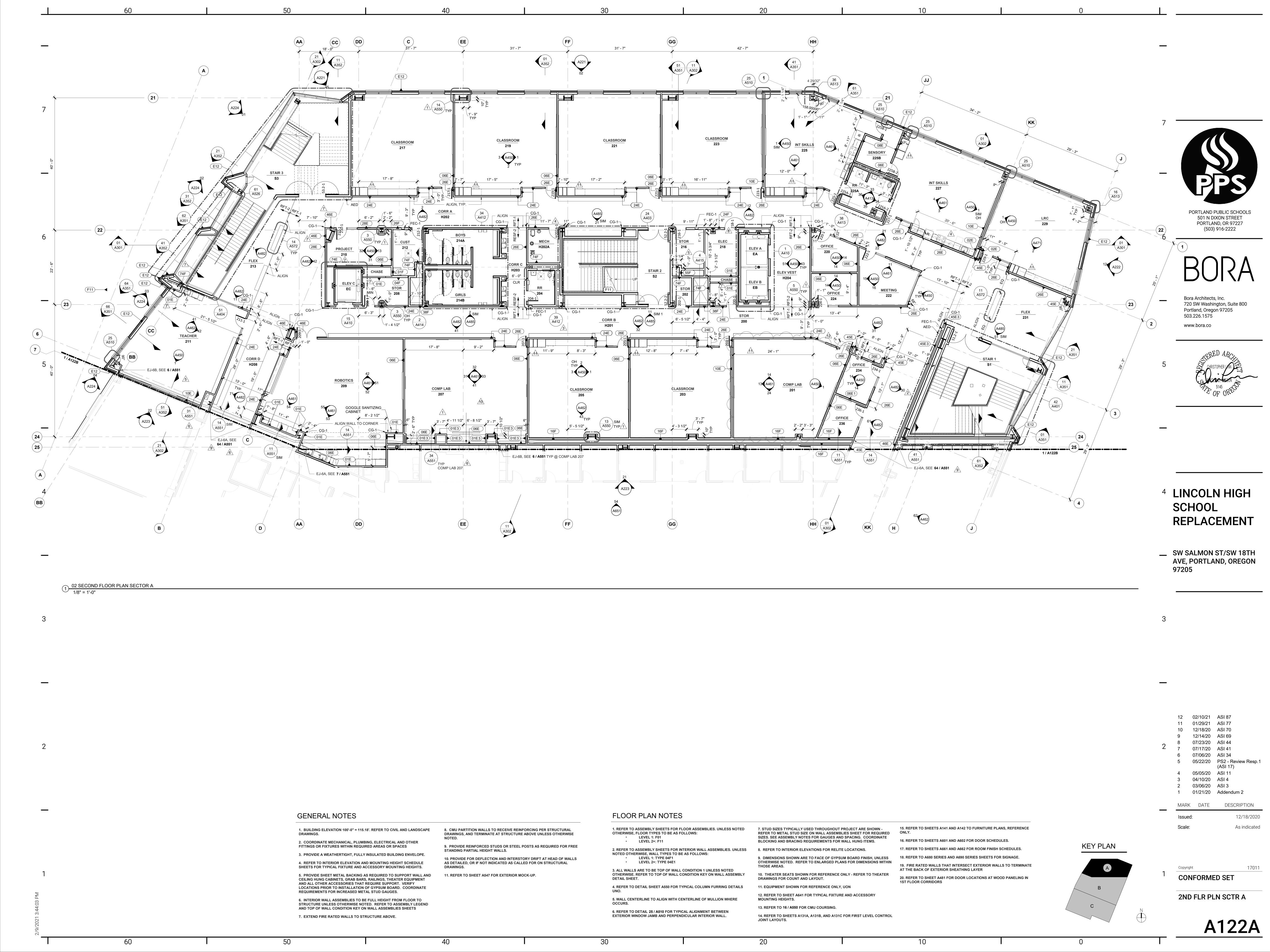
1ST FLOOR CORRIDORS

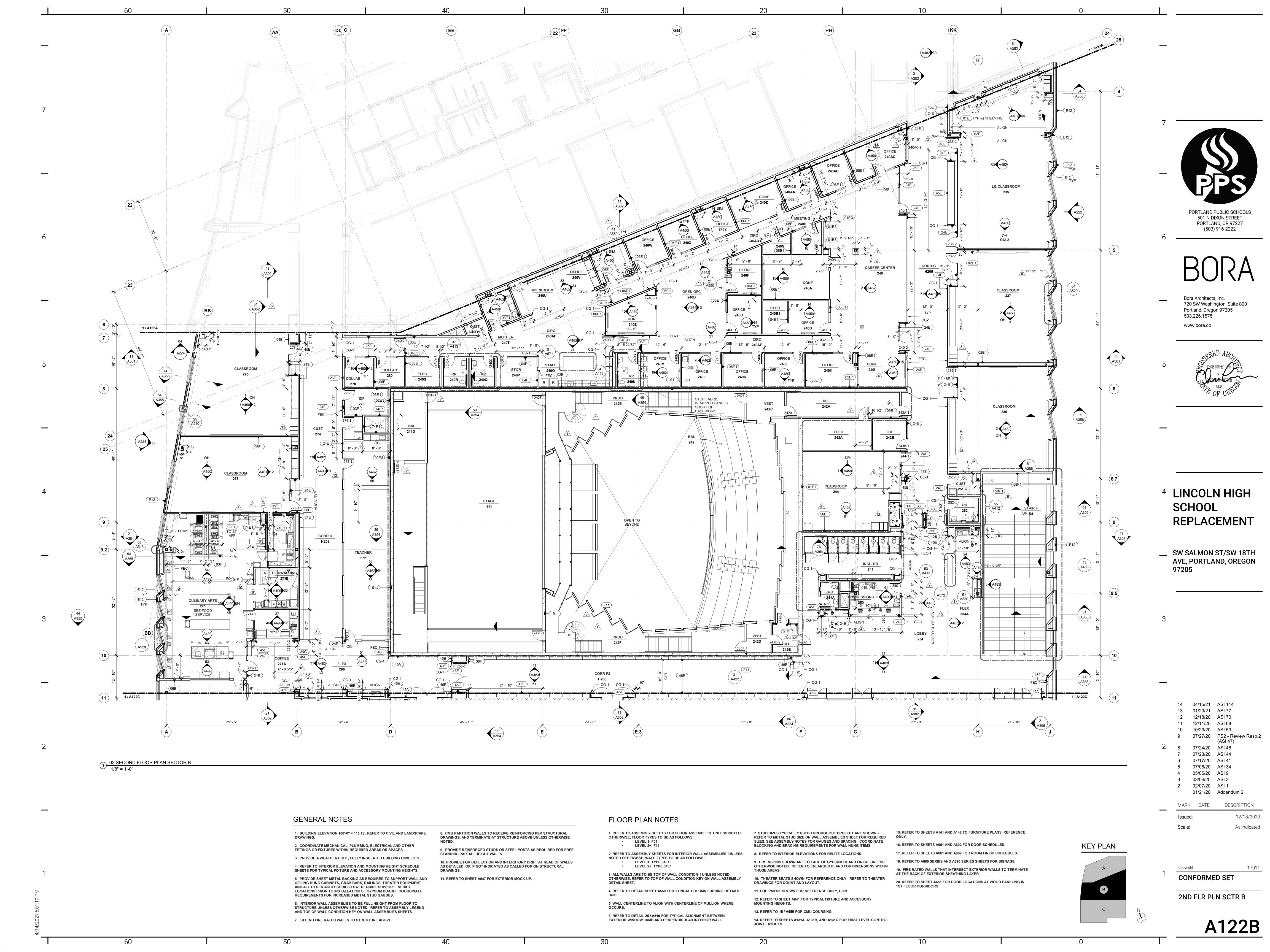


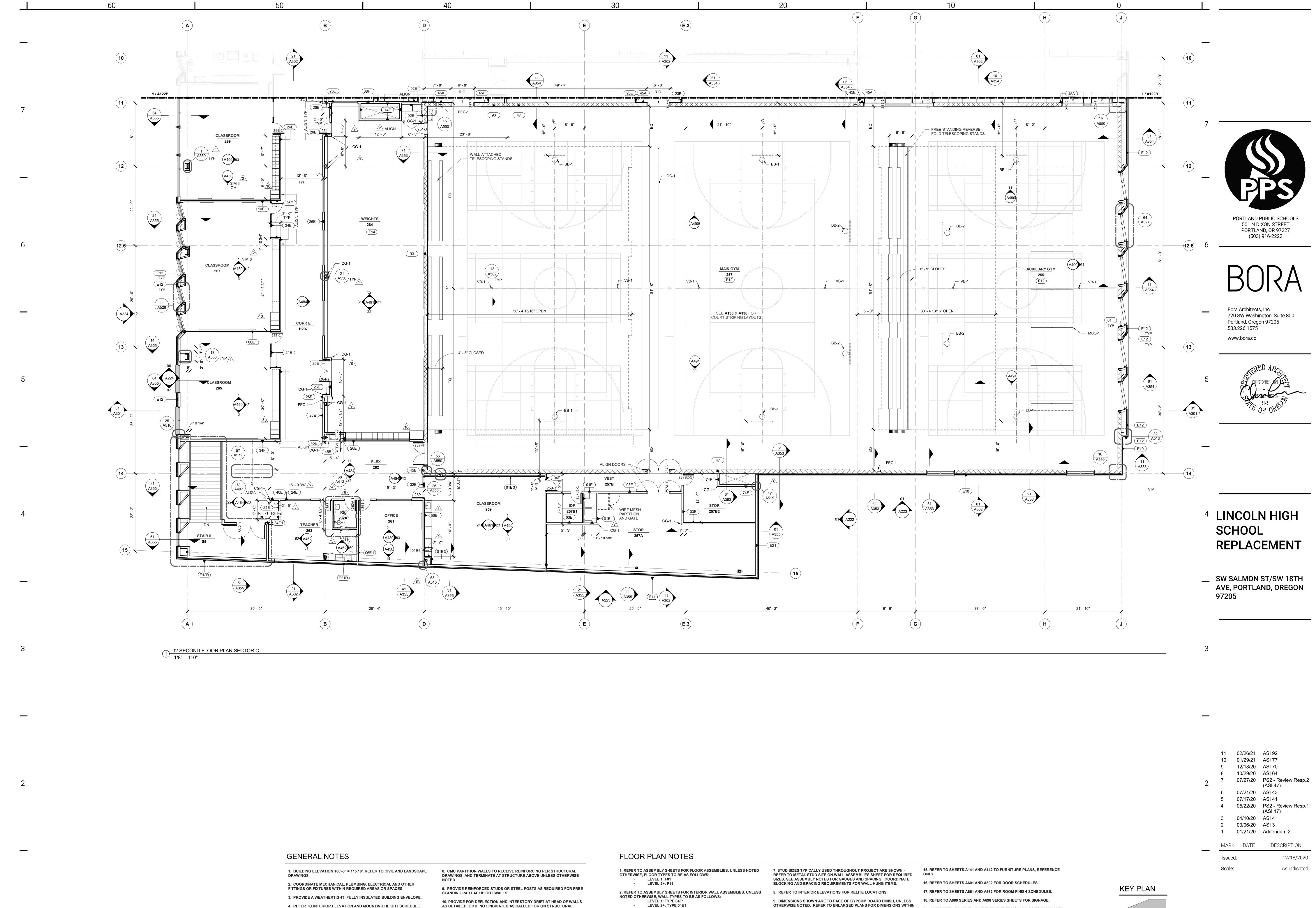
MARK DATE DESCRIPTION 12/18/2020 As indicated

**CONFORMED SET** 

1ST FLR PLN SCTR C







SHEETS FOR TYPICAL FIXTURE AND ACCESSORY MOUNTING HEIGHTS.

CEILING HUNG CABINETS, GRAB BARS, RAILINGS, THEATER EQUIPMENT

LOCATIONS PRIOR TO INSTALLATION OF GYPSUM BOARD. COORDINATE

6. INTERIOR WALL ASSEMBLIES TO BE FULL HEIGHT FROM FLOOR TO

AND TOP OF WALL CONDITION KEY ON WALL ASSEMBLIES SHEETS

STRUCTURE UNLESS OTHERWISE NOTED. REFER TO ASSEMBLY LEGEND

AND ALL OTHER ACCESSORIES THAT REQUIRE SUPPORT. VERIFY

REQUIREMENTS FOR INCREASED METAL STUD GAUGES.

7. EXTEND FIRE RATED WALLS TO STRUCTURE ABOVE.

5. PROVIDE SHEET METAL BACKING AS REQUIRED TO SUPPORT WALL AND

DRAWINGS.

11. REFER TO SHEET A547 FOR EXTERIOR MOCK-UP.

17011 **CONFORMED SET** 2ND FLR PLN SCTR C

19. FIRE RATED WALLS THAT INTERSECT EXTERIOR WALLS TO TERMINATE

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THOSE AREAS.

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JOINT LAYOUTS.

DRAWINGS FOR COUNT AND LAYOUT.

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3. ALL WALLS ARE TO BE TOP OF WALL CONDITION 1 UNLESS NOTED

5. WALL CENTERLINE TO ALIGN WITH CENTERLINE OF MULLION WHERE

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DETAIL SHEET.

30

OTHERWISE. REFER TO TOP OF WALL CONDITION KEY ON WALL ASSEMBLY

4. REFER TO DETAIL SHEET A550 FOR TYPICAL COLUMN FURRING DETAILS

