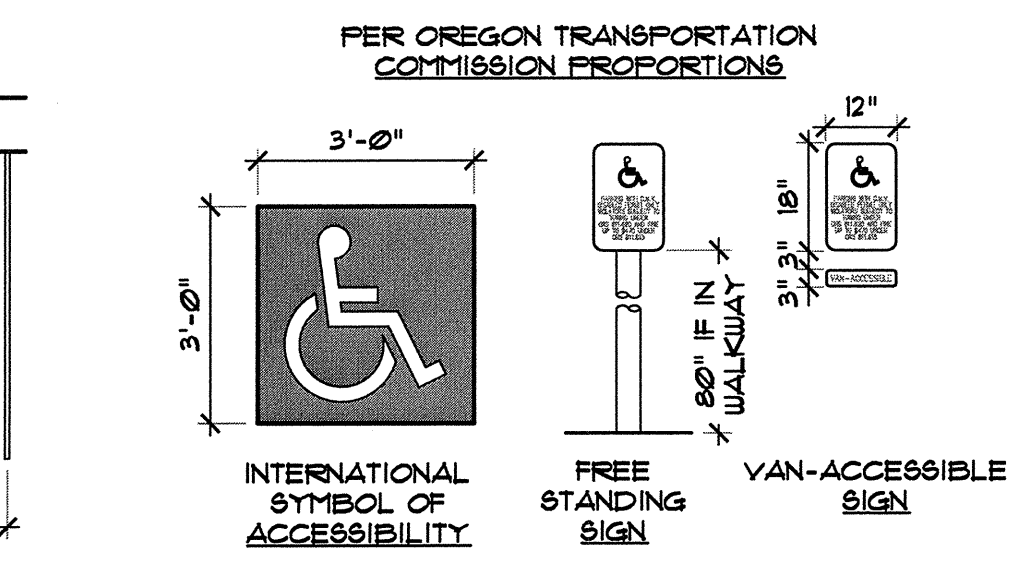


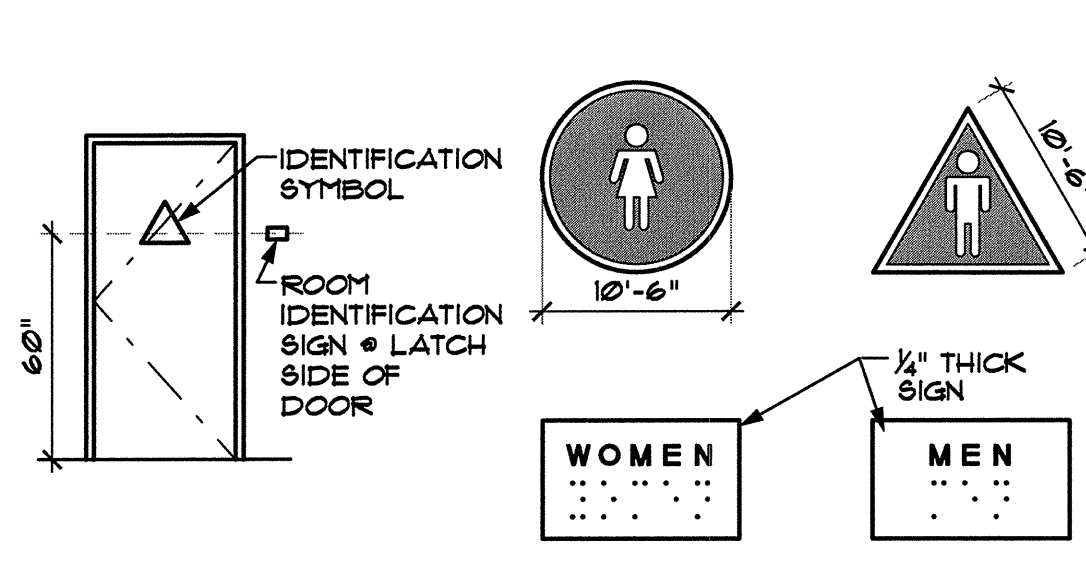
HANDICAP ACCESSIBLE PARKING STALLS:

1. ACCESSIBLE PARKING SPACES SHALL BE AT LEAST NINE FEET WIDE AND SHALL HAVE AN ADJACENT ACCESS AISLE THAT IS AT LEAST SIX FEET WIDE.
2. THE ACCESS AISLE SHALL BE LOCATED ON THE PASSENGER SIDE OF THE PARKING SPACE EXCEPT THAT TWO ADJACENT ACCESSIBLE PARKING SPACES MAY SHARE A COMMON ACCESS AISLE.
3. A SIGN SHALL BE POSTED FOR EACH ACCESSIBLE PARKING SPACE. THE SIGN SHALL BE CLEARLY VISIBLE TO A PERSON PARKING IN THE SPACE, SHALL BE MARKED WITH THE INTERNATIONAL SYMBOL OF ACCESS AND SHALL INDICATE THAT THE SPACES ARE RESERVED FOR PERSONS WITH DISABLED PERSON PARKING PERMITS. VAN ACCESSIBLE PARKING SPACES SHALL HAVE AN ADDITIONAL SIGN MARKED "VAN ACCESSIBLE" MOUNTED BELOW THE SIGN. SIGN SHOULD BE MOUNTED TO THE SIDE OF THE PARKING SPACE SO THAT THE SIGN CAN BE SEEN EVEN IF THE SPACE IS OCCUPIED.
4. WHERE ACCESSIBLE PARKING SPACES ARE REQUIRED FOR VANS, THE VERTICAL CLEARANCE SHALL NOT BE LESS THAN 98" AT THE PARKING SPACE AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH SPACES FROM SITE ENTRIES AND EXITS.
5. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE LOCATED ON A SURFACE WITH A SLOPE NOT TO EXCEED 1 UNIT VERTICAL IN 50 UNITS HORIZONTAL (2% SLOPE) IN ALL DIRECTIONS.
6. PARKING SPACES AND ACCESS AISLES SHALL BE FIRM, STABLE, SMOOTH AND SLIP RESISTANT.



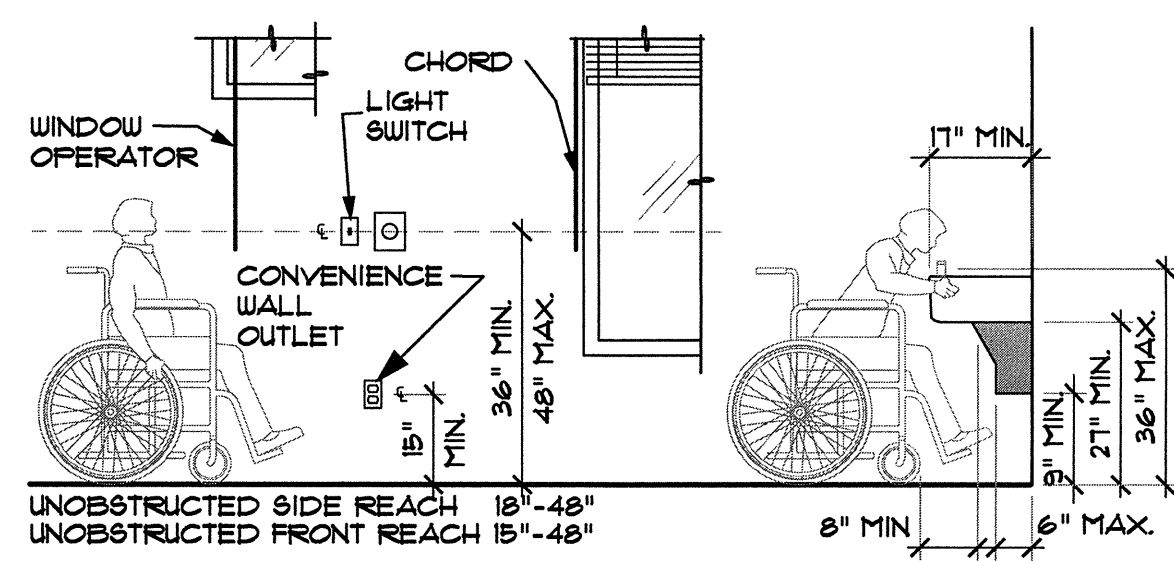
SIGNAGE AND IDENTIFICATION OF SPACES:

1. EACH PARKING SPACE TO HAVE PERMANENT (216 SQ. IN.) REFLECTORIZED PORCELAIN ENAMELED STEEL SIGN. FREE STANDING SIGNS LOCATED AT INTERIOR END OF PARKING SPACE MOUNTED MINIMUM OF 36" ABOVE FINISH GRADE.
2. THE DISABLED PERSON PARKING SIGN IS USED TO DESIGNATE A PARKING SPACE FOR VEHICLES WITH DMV PERMIT AS STATED. THIS IS THE STANDARD SIGN FOR USE ON THE STATE HIGHWAY SYSTEM. THE "VAN-ACCESSIBLE" SIGN (OR 20-612) SHALL ONLY BE USED WITH SIGN OR 20-612 TO DESIGNATE THESE PARKING SPACES THAT HAVE AN 8-FOOT AISLE. THESE SIGNS SHALL INCLUDE A BACKGROUND COLOR, BLUE AND THE SIGN LEGEND, WHITE.



INTERIOR SIGNAGE

1. WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR AND BE CENTERED 60" ABOVE THE FINISHED FLOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE-LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.
2. THE CHARACTER AND BACKGROUND OF INTERIOR SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND. EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND ARE ACCEPTABLE.
3. LETTERS & NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10. CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM CHARACTER HEIGHT FOR SIGNS SUSPENDED OR PROJECTED OVERHEAD IS 3" FOR UPPERCASE LETTERS, LOWERCASE LETTERS ARE PERMITTED. LETTERS AND NUMERALS SHALL BE RAISED NOT LESS THAN 1/8" BE UPPERCASE, SIMPLE TYPEFACE AND BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE NOT LESS THAN 3/8" OR MORE THAN 2" HIGH. ANY PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE AT LEAST 6" HIGH.



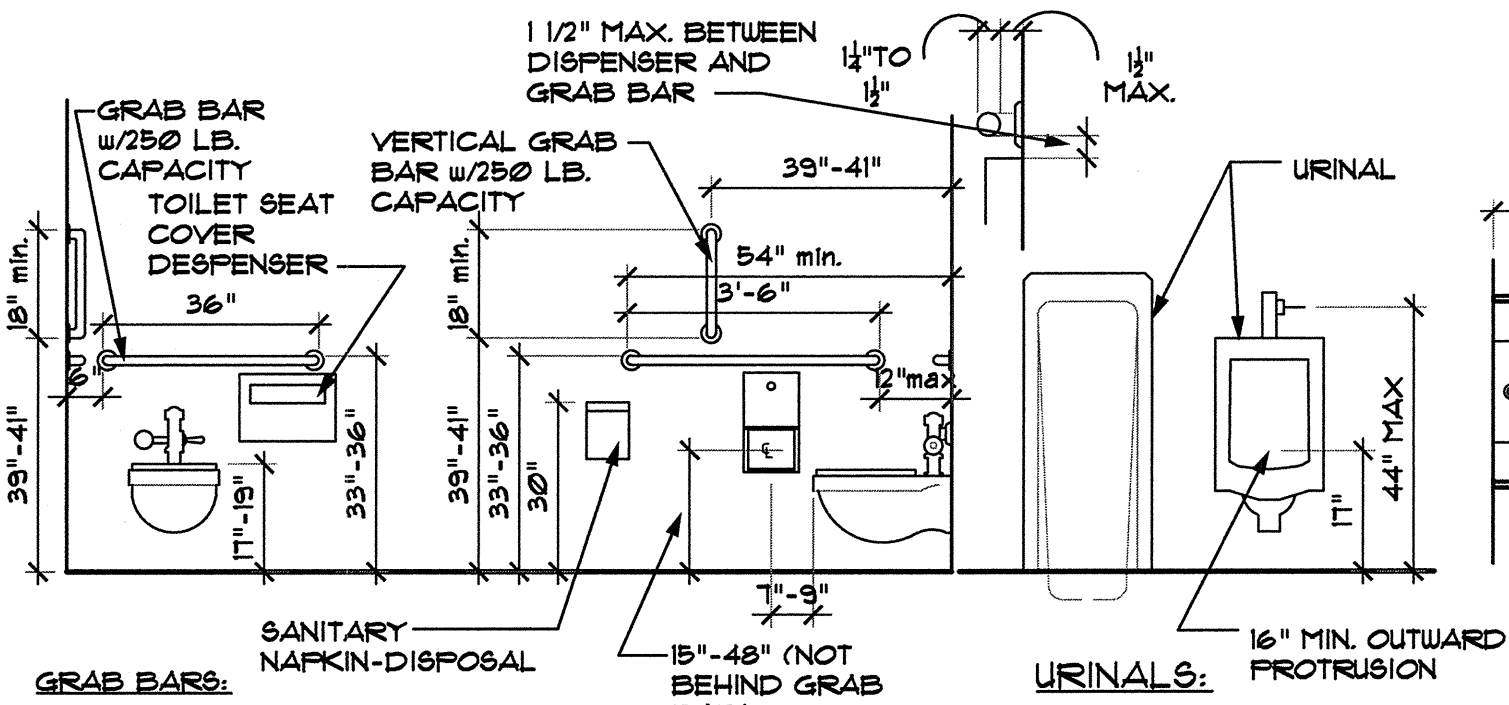
ACCESSIBILITY HEIGHTS:

NOTE: equipment permitted in shaded area

1. MANUALLY OPERATED SWITCHES AND CONTROLS FOR LIGHTS, POWER HEAT, VENTILATION, WINDOWS, DRAPERIES, DOORS AND SIMILAR CONTROLS OF FREQUENT AND ESSENTIAL USE ARE TO BE CENTERED BETWEEN 36" AND 48" FROM FLOOR.
2. ELECTRICAL CONVENIENCE WALL OUTLETS ARE TO BE A MINIMUM 15" FROM THE FLOOR. ELECTRICAL CONVENIENCE FLOOR OUTLETS AND BASEBOARD ELECTRICAL OUTLETS USED IN MOVABLE PARTITIONS OR WINDOW WALLS ARE NOT SUBJECT TO THE MINIMUM HEIGHT REQUIREMENTS.
3. DRINKING FOUNTAINS LOCATED WITHIN ALCOVES OR POSITIONED 60" AS NOT TO BE IN CORRIDOR OR WALK, SHALL COMPLY WITH ABOVE.
4. THE BUBBLER CAN BE ACTIVATED BY HAND OPERATED LEVER WITHIN 6" OF THE FRONT, PUSH BAR ALONG FRONT OR BY ANOTHER APPROVED CONTROL EASILY OPERATED BY A HANDICAPPED PERSON.
5. WATER STREAM IS TO BE PARALLEL TO THE FRONT SIDE OF THE FOUNTAIN.

ACCESSIBILITY CLEARANCES:

1. FLOOR DRAINS SHALL NOT BE LOCATED WITHIN THE CLEAR FLOOR SPACE AT A LAVATORY, WATER CLOSET, URINAL, OR BATHTUB OR SHOWER. FLOORS SHALL NOT SLOPE IN EXCESS OF 1 UNIT VERTICAL IN 50 UNITS HORIZONTAL (2% SLOPE).
2. WHEN DOOR IS LOCATED IN CORRIDOR SIDEWALL AND SWINGS INTO THE CORRIDOR, MINIMUM WIDTH OF CORRIDOR SHALL BE 60" UNLESS OTHER STATE OR LOCAL BUILDING CODES ALLOW LESSE CORRIDOR WIDTH.
3. AN UNOBSTRUCTED FLOOR SPACE SHALL BE PROVIDED WITHIN BATHROOMS, TOILET ROOMS, BATHING FACILITIES, AND SHOWER ROOMS OF SUFFICIENT SIZE TO INSCRIBE A CIRCLE WITH A DIAMETER NOT LESS THAN 60" OR A 11"-TURN DOORS IN ANY POSITION MAY ENROACH INTO THIS SPACE BY NOT MORE THAN 12", BUT SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OF ANY FIXTURE. THE CLEAR FLOOR SPACES AT FIXTURES, THE ACCESSIBLE ROUTE AND THE UNOBSTRUCTED FLOOR SPACE MAY OVERLAP.
4. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC AND BE MOUNTED FOR USE FROM THE WIDE SIDE OF THE WATER CLOSET AREA AND NOT MORE THAN 44" ABOVE THE FLOOR. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH THE WRIST OR ARM AND NOT REQUIRED TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS-FORCE.

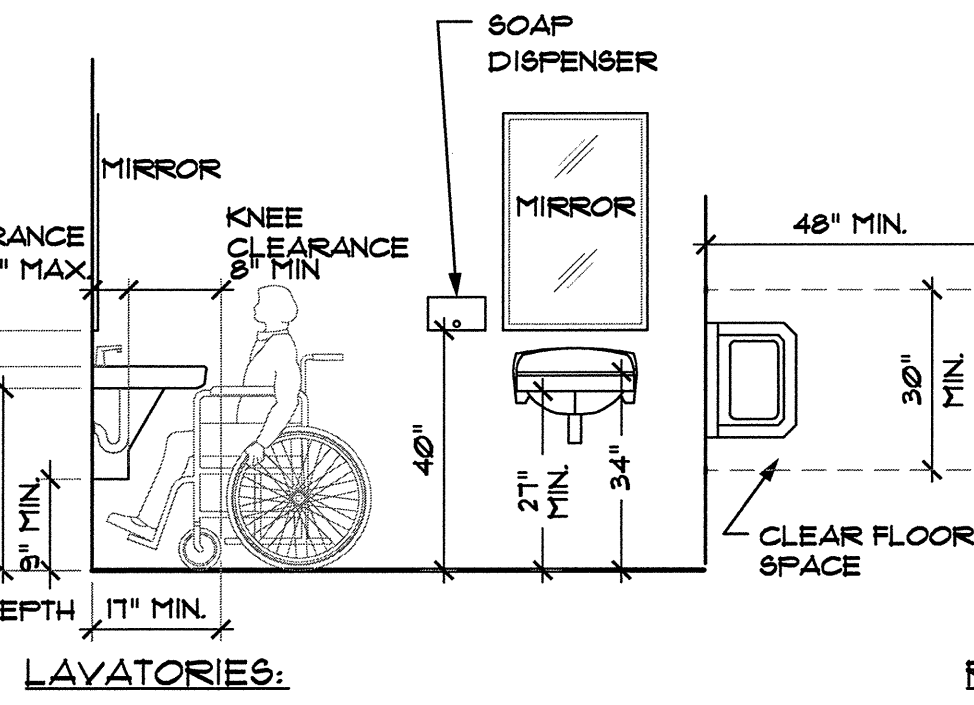


GRAB BARS:

1. LOCATE GRAB BARS ON EACH SIDE OR ONE SIDE AND AT THE BACK OF TOILET, 33" ABOVE AND PARALLEL TO THE FLOOR, EXCEPT WITH A TANK-TYPE TOILET WHICH OBSTRUCTS PLACEMENT, THE GRAB BAR MAY BE AS HIGH AS 36". GRAB BARS AT SIDE TO BE 42" LONG AND WITH FRONT END 24" IN FRONT OF TOILET. BARS IN BACK TO BE 36" LONG. DIAMETER OR WIDTH OF GRIPPING SURFACE IS REQUIRED TO BE 1 1/2" TO 1 3/4" OR SHAPE IS TO PROVIDE AN EQUIVALENT GRIPPING SURFACE.
2. IF GRAB BARS ARE MOUNTED ADJACENT TO WALL, THE SPACE BETWEEN WALL AND BAR IS TO BE 1/2".
3. GRAB BARS SHALL NOT ROTATE.
4. GRAB BARS AND ANY SURFACE ADJACENT TO THEM CANNOT HAVE ANY SHARP OR ABRASIVE ELEMENTS. EDGES ARE TO HAVE A MINIMUM RADIUS OF 1/8".
5. GRAB BARS AND MOUNTINGS SHALL WITHSTAND 750 LBS./SIDE 500 LBS. WEIGHT/MIDDLE.

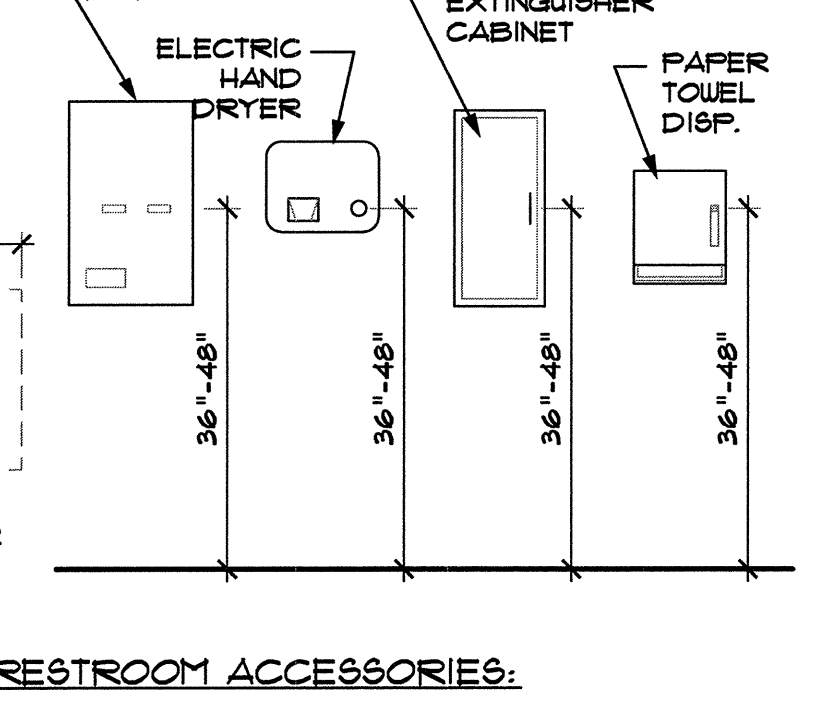
URINALS:

1. PROVIDE STALL-TYPE OR WALL HUNG URINALS WITH AN ELONGATED RIM AT MAXIMUM HEIGHT 11". FLUSH CONTROLS TO BE HAND OPERATED AND MEET SAME REQUIREMENTS AS FLUSH CONTROLS OF TOILET AND TO BE NO MORE THAN 44" ABOVE FLOOR.
2. ALTHOUGH NOT EMPHASIZED IN REGULATIONS, THE ACCESSIBLE WALL HUNG URINAL SHOULD BE MAXIMUM ELONGATED RIM AVAILABLE.
3. WHERE URINALS ARE PROVIDED AT LEAST ONE SHALL HAVE A CLEAR SPACE IN FRONT OF URINAL 30"x48".



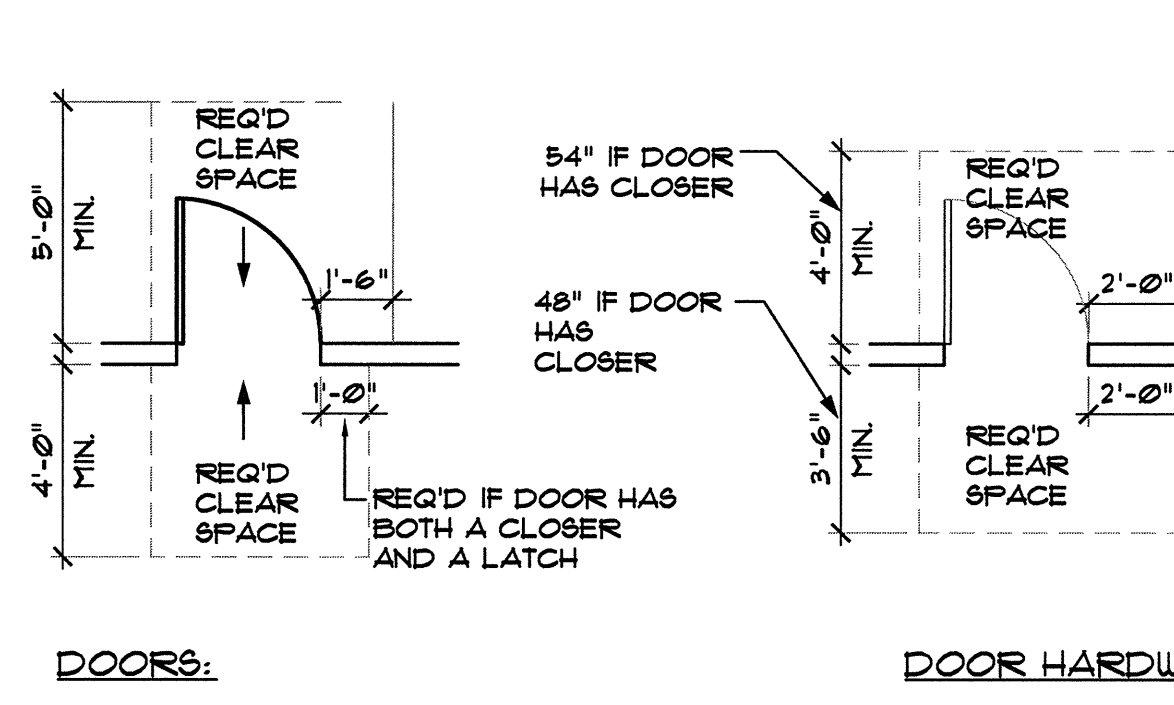
LAVATORIES:

1. PROVIDE A CLEAR SPACE 30"x48" IN FRONT OF THE LAVATORY. THE CLEAR SPACE MAY EXTEND INTO KNEE AND TOE SPACE UNDER LAVATORY.
2. INSULATE OR COVER HOT WATER AND DRAIN PIPES UNDER LAVATORIES. NO SHARP OR ABRASIVE SURFACES ARE ALLOWED UNDER LAVATORIES.
3. FAUCET CONTROLS AND OPERATING MECHANISMS ARE REQUIRED TO BE OPERABLE WITH ONE HAND AND CANNOT REQUIRE GRASPING, PITCHING, OR TWISTING OF WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS IS NOT TO EXCEED 5 LBS. PER FT. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN.
4. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.



RESTROOM ACCESSORIES:

1. THE HIGHEST OPERABLE PART OF ENVIRONMENTAL AND OTHER CONTROLS, DISPENSERS, ELECTRICAL AND COMMUNICATION SYSTEM RECEPTACLES ON WALLS AND OTHER OPERABLE EQUIPMENT SHALL BE A MAXIMUM HIGH FORWARD OF 48" AND SHALL NOT BE LESS THAN 36" ABOVE THE FLOOR.
2. MOUNT MIRRORS WITH BOTTOM EDGE NO MORE THAN 40" FROM FLOOR.



DOORS:

1. WHERE DOORWAYS HAVE TWO INDEPENDENTLY OPERATED DOOR LEAVES, THEN AT LEAST ONE LEAF SHALL COMPLY WITH REQUIRED DOOR SIZE, CONTROLS, ETC.
2. UNINTERRUPTED KICK AT BOTTOM OF DOOR SHALL BE 10".
3. THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 1/2" IN HEIGHT AT EXTERIOR DOORS. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL (50% SLOPE).
4. EXIT DOORS SHALL BE OPERABLE FROM INSIDE WITHOUT USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

DOOR HARDWARE:

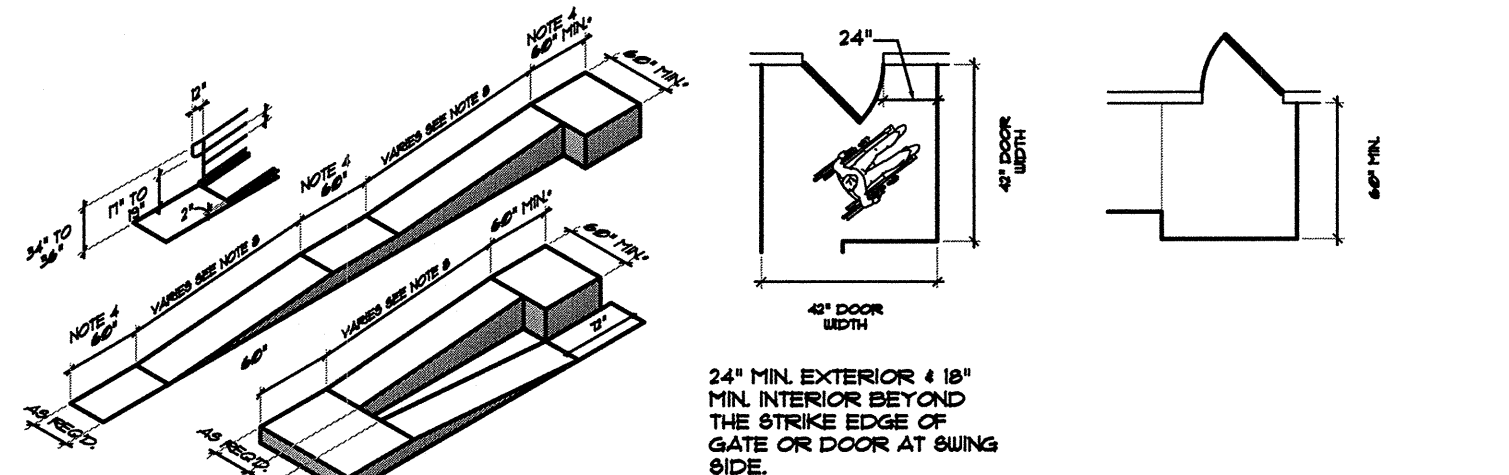
1. IT SHALL BE OPERABLE FROM SINGLE EFFORT, NO GRASPING OR WRIST MOVEMENT (LEVERS, PUSH-PULLS OR PANIC DEVICES).
2. IT SHALL BE MOUNTED AT 36"-48" HIGH.
3. IT SHALL BE OPERABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT.

CLEARANCE

1. SPACE IS NECESSARY TO ALLOW BACKING AND TURNING SPACE FOR A WHEELCHAIR IN ORDER TO CLEAR "IN" SWINGING DOOR

ALLOWABLE CLOSURE PRESSURE:

1. INTERIOR DOOR = 5 POUNDS
2. EXTERIOR DOOR = 8.5 POUNDS
3. WHERE ENVIRONMENTAL CONDITIONS REQUIRE GREATER CLOSING PRESSURE, POWER-OPERATING DOORS SHALL BE USED WITHIN THE ACCESSIBLE ROUTE.



RAMP NOTES:

1. MAXIMUM ALLOWABLE SLOPE OF RAMP IS 1:12.
2. MAXIMUM CROSS SLOPE OF 1:50.
3. LANDINGS ARE REQUIRED AT TOP AND BOTTOM OF EVERY RAMP.
4. INTERMEDIATE LANDINGS ARE REQUIRED AT INTERVALS NOT EXCEEDING 30" OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION.
5. LANDINGS SHALL BE MINIMUM 60" LONG, OR WIDTH OF RAMP IF GREATER IN DIRECTION OF TRAVEL.
6. PEDESTRIAN RAMPS SERVING PRIMARY ENTRANCES TO BUILDINGS WITH OCCUPANCY LOAD OF 300 OR MORE WILL REQUIRE 60" CLEAR WIDTH.
7. RAMPS WITH OCCUPANCY LOAD OF LESS THAN 300 MAY BE 36" WIDE (HOTELS, APARTMENT HOUSES, CONVENTS, MONASTERIES, DUELINGS).
8. HANDRAILS WILL BE REQUIRED ON EACH SIDE OF RAMP, CONTINUOUS FOR FULL LENGTH OF RAMP (SLOPES EXCEEDING 1:20).
9. RAMPS WITH SLOPES OF 1:20 OR GREATER WILL REQUIRE SLIP RESISTANT FINISH.

STAIRS:

1. MARK UPPER APPROACH AND THE LOWER TREAD OF EACH FLIGHT OF EACH STAIR BY A STRIP 2" WIDE PLACED PARALLEL TO AND NOT MORE THAN 1" FROM NOSE OF STEP OF LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP IS REQUIRED TO BE OF MATERIALS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF STAIRS AND TO BE OF A CLEARLY CONTRASTING COLOR. A PAINTED STRIP IS ACCEPTABLE (INTERIOR).
2. 80" CLEAR IS REQUIRED FOR HEADROOM IN WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES AND OTHER CIRCULATION SPACES.
3. WHERE STAIRWAYS OCCUR OUTSIDE A BUILDING, THE UPPER APPROACH AND ALL TREADS SHALL BE MARKED WITH A 2" STRIP.
4. BRAILLE IDENTIFICATION INDICATING FLOOR AND TRAVEL DIRECTION LOCATED AT THE TOP AND BOTTOM OF EACH STAIR RAL.
5. RISE AND RUN. THE RUN OF EVERY STEP IS REQUIRED TO BE NOT LESS THAN 11" AS MEASURED HORIZONTALLY BETWEEN VERTICAL PLANES OF THE FURTHERMOST PROJECTION OF ADJACENT TREADS.
6. TREADS: THE RISE OF EVERY STEP MUST BE BETWEEN 4"-11" WITH THE GREATEST DIFFERENCE BE LESS THAN 3/8". IN STAIRS THAT MAY BE USED BY A DISABLED PERSON, THE TREADS ARE REQUIRED TO BE SMOOTH, ROUNDED OR CHAMFERED WITHOUT ABRUPT EDGES AT THE LOWER FRONT EDGE OF NOSING.
7. NOSING: SHALL NOT PROJECT MORE THAN 1 1/2" PAST FACE OF RISER.
8. CLOSED RISERS: SHALL BE SUFFICIENTLY SOLID TO PREVENT PASSAGE OF OBJECTS LARGER THAN 1/4" MAXIMUM DIMENSION.

EXTERIOR HAZARDS:

1. WARNING CURBS AT ABRUPT CHANGES IN LEVEL EXCEEDING 4" IN A VERTICAL DIMENSION, SUCH AS THE PLANTERS OR FOUNDATIONS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS SHALL BE IDENTIFIED BY CURBS AT LEAST 6" HIGH TO WARN THE BLIND OF A POTENTIAL DROP-OFF. NO CURB IS REQUIRED IF GUARDRAIL IS PROVIDED CENTERED 3" PLUS OR MINUS 1" ABOVE SURFACE OF WALK OR SIDEWALK.

OBSTRUCTIONS:

1. ANY OBSTRUCTION THAT OVERHANGS A ROUTE BY WHICH A PEDESTRIAN MAY PASS IS REQUIRED TO BE AT LEAST 80" ABOVE WALKING SURFACE AS MEASURED TO BOTTOM OF OBSTRUCTION.
2. OBJECTS WITH THEIR LEADING EDGES BETWEEN 21" AND 80" FROM WALK CANNOT PROTRUDE MORE THAN 4" INTO WALKS AND HALLS.
3. OBJECTS WITH THEIR LEADING EDGES WITHIN 21" OF WALK MAY PROTRUDE ANY DISTANCE, BUT MAY NOT REDUCE THE REQUIRED CLEAR SPACE.
4. FREE STANDING OBJECTS ON POSTS OR PYLONS MAY OVERHANG 12".
5. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACE SHALL HAVE 80" MINIMUM CLEAR HEAD ROOM.

FLOORS:

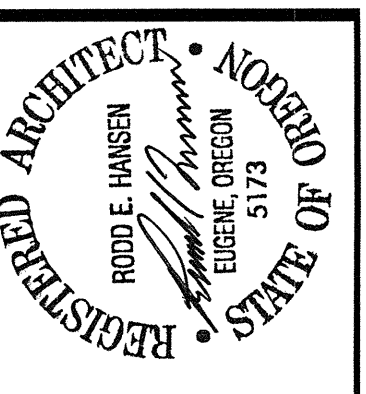
1. BUILDING SHALL BE ONE COMMON FLOOR LEVEL THROUGHOUT, UNLESS VARYING LEVELS ARE PROVIDED WITH CONFORMING RAMPS OR LIFTS.
2. ALL FLOORS SHALL BE SLIP RESISTANT.

GRATING:

1. WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHOULD NOT HAVE GRATINGS.
2. WHERE GRATINGS OCCUR IN THE PATH OF TRAVEL, THE GRID OPENINGS ARE REQUIRED TO BE NO GREATER THAN 1/2" IN THE DIRECTION OF TRAFFIC FLOW.

WALKS AND SIDEWALKS:

1. PRIVATE WALKS OR SIDEWALKS ARE REQUIRED TO BE ACCESSIBLE IF THEY LEAD TO BUILDINGS AND FACILITIES REQUIRED TO BE ACCESSIBLE.
2. A MINIMUM OF 48" IS REQUIRED.
3. WALKS AND SIDEWALKS SHALL HAVE CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2" AND SHALL BE A MINIMUM OF 48" WIDE.
4. SURFACES WITH SLOPE OF LESS THAN 6% GRADIENT SHALL BE SLIP RESISTANT.
5. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" FT.

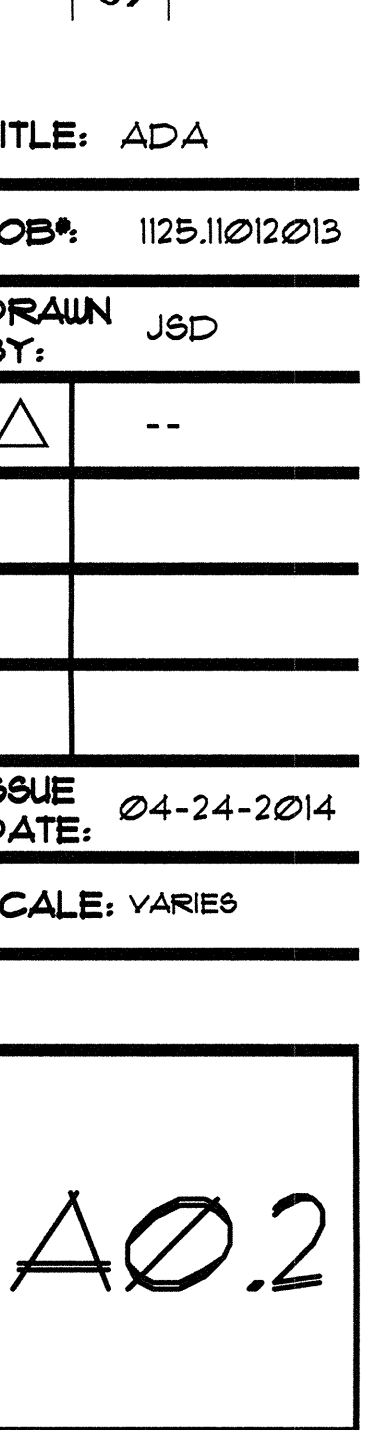


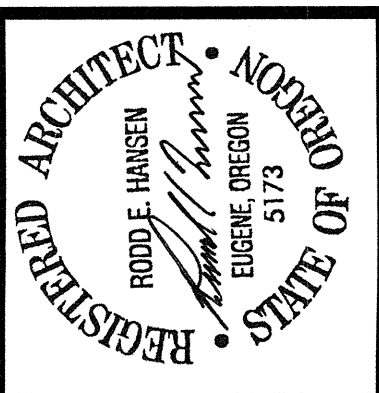
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ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405

TITLE: ADA
JOB#: 11251012013
DRAWN BY: JSD
ISSUE DATE: 04-24-2014
SCALE: VARIES





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ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
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EUGENE, OR. 97405

ARCHITECTURAL
TITLE: SITE PLAN

JOB#: 1125.11012013

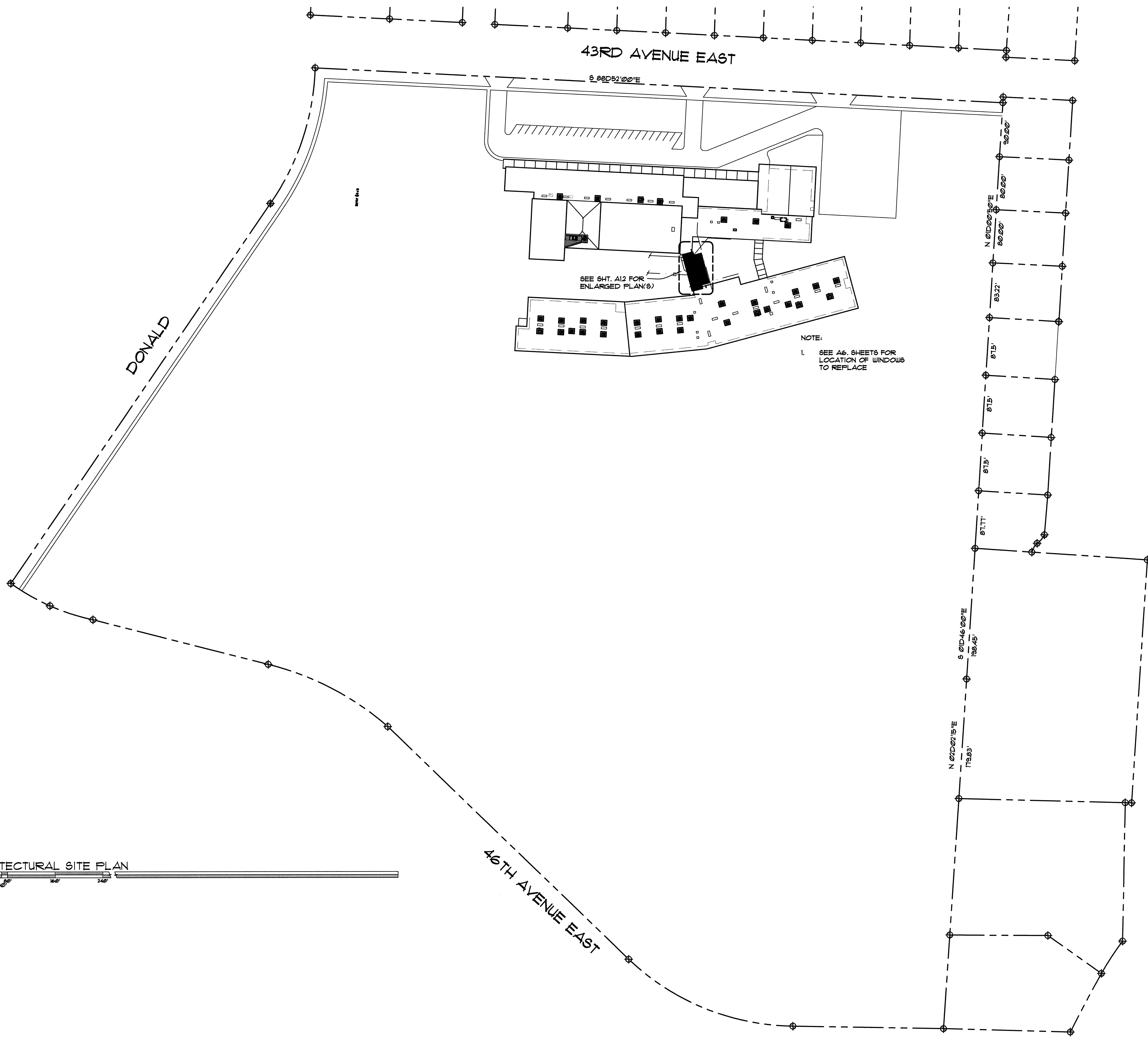
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ISSUE DATE: 04-24-2014

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A11



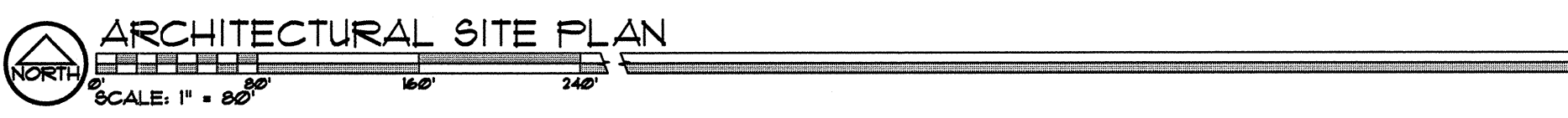
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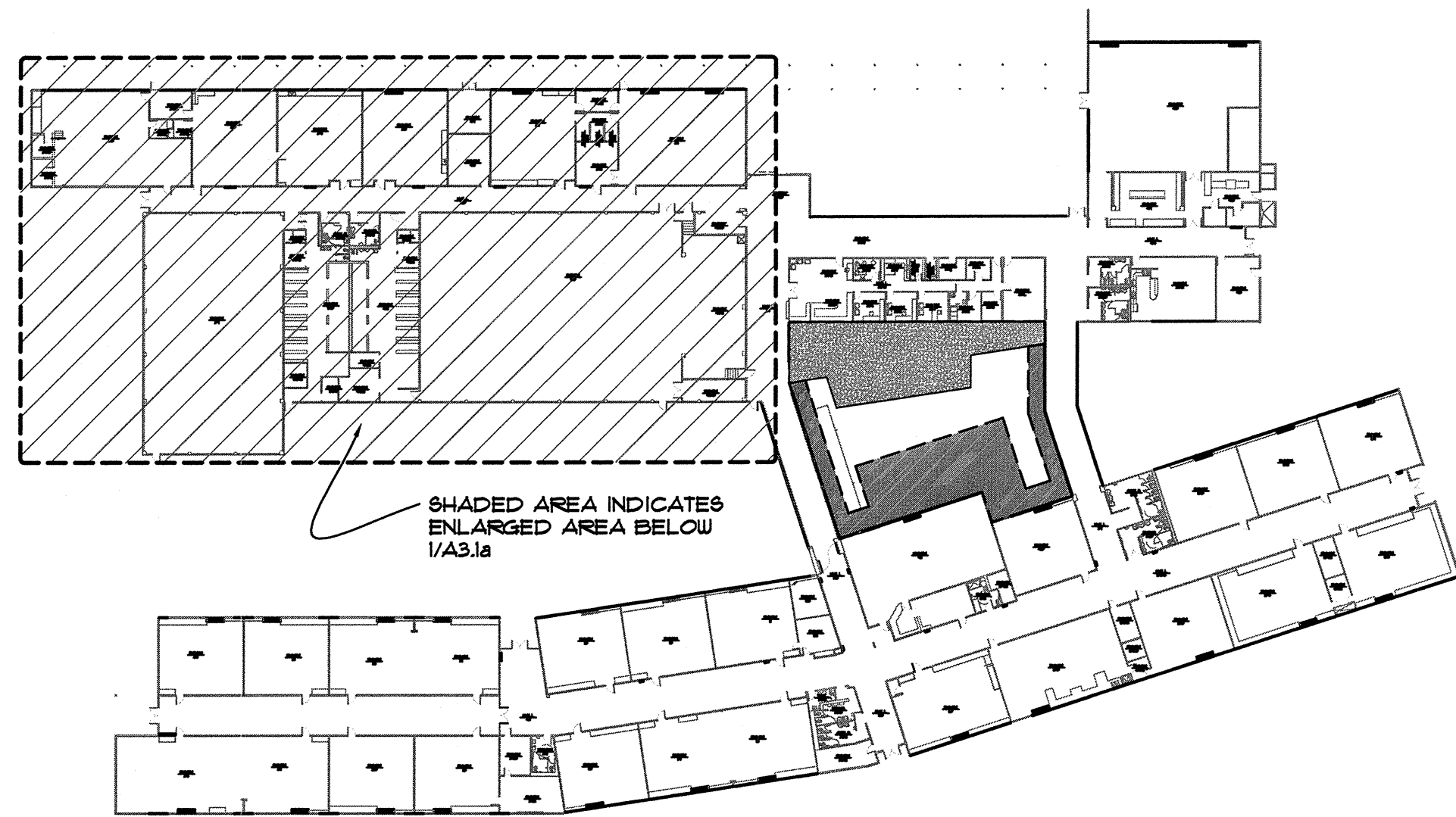
DONALD

46TH AVENUE EAST

SEE SHT. A12 FOR ENLARGED PLAN(S)

NOTE:
1. SEE A6, SHEETS FOR LOCATION OF WINDOWS TO REPLACE



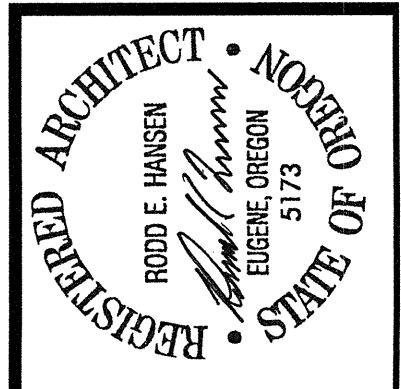


KEY PLAN
SCALE: NONE

LEGEND
 ——— EXISTING WALL
 - - - - DEMO

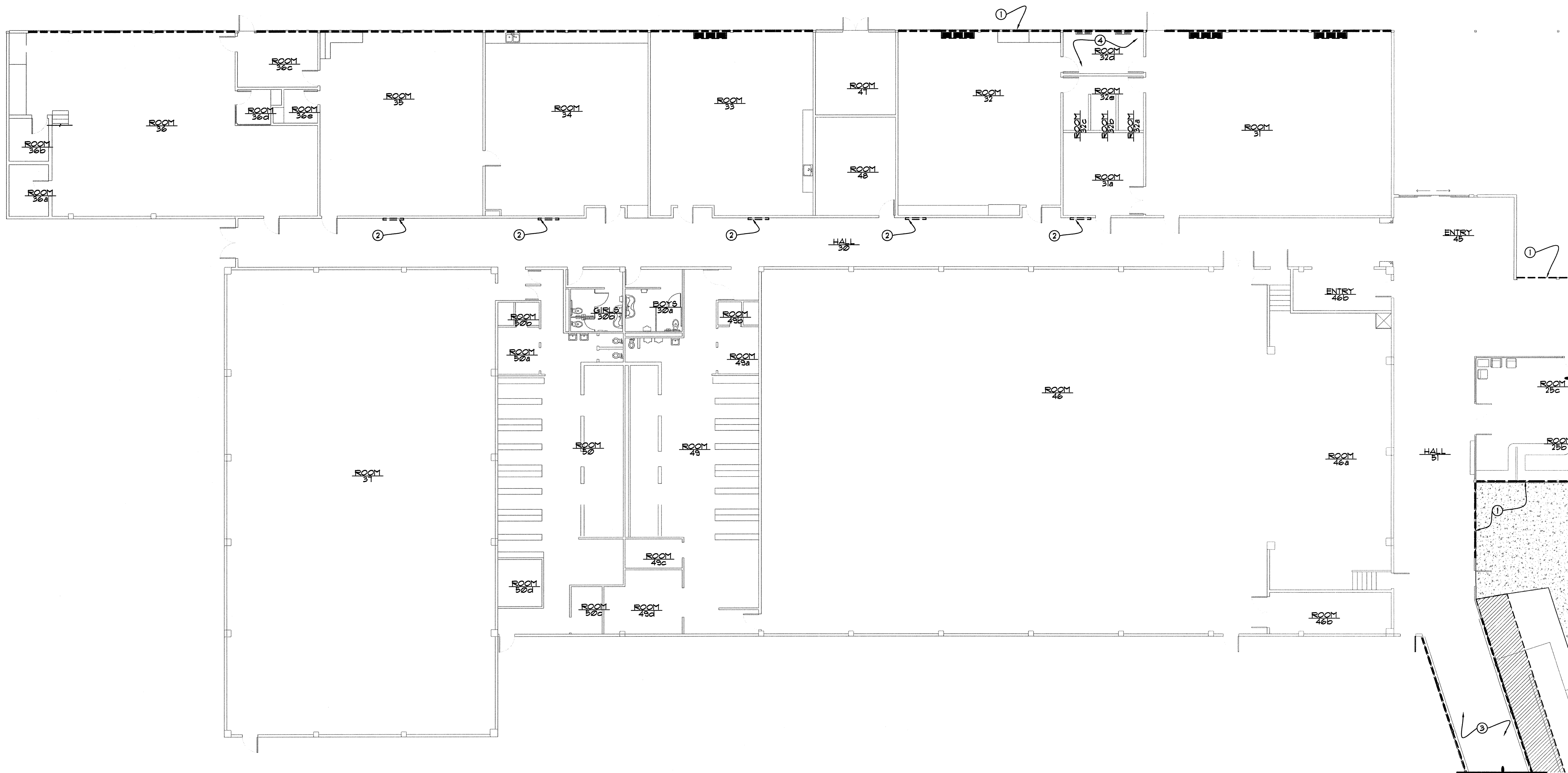
GENERAL NOTE:
 1. SITE TO BE CLEANED OF ALL DEMOLISHED MATERIAL BY CONTRACTOR PRIOR TO NEW CONSTRUCTION
 2. ALL DAMAGE TO REMAINING STRUCTURE AFTER DEMOLITION WILL BE REPAIRED AND PAINTED TO MATCH EXISTING BUILDING

KEY NOTES: (1)
 1. EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
 2. MECHANICAL UNITS TO BE REMOVED BY CONTRACTOR
 3. EXISTING BUILDING (RAMP) TO BE DEMOLISHED
 4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d
 5. EXISTING CONCRETE TO REMAIN
 6. CONCRETE TO BE REMOVED WINDOWS TO BE REMOVED BY CONTRACTOR



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ENERGY EFFICIENCY UPGRADE
 SPENCER BUTTE MIDDLE SCHOOL
 500 EAST 43RD AVENUE
 EUGENE, OR. 97405

TITLE: DEMO PLAN

JOB#: 1125.11012013

DRAWN BY: JSD

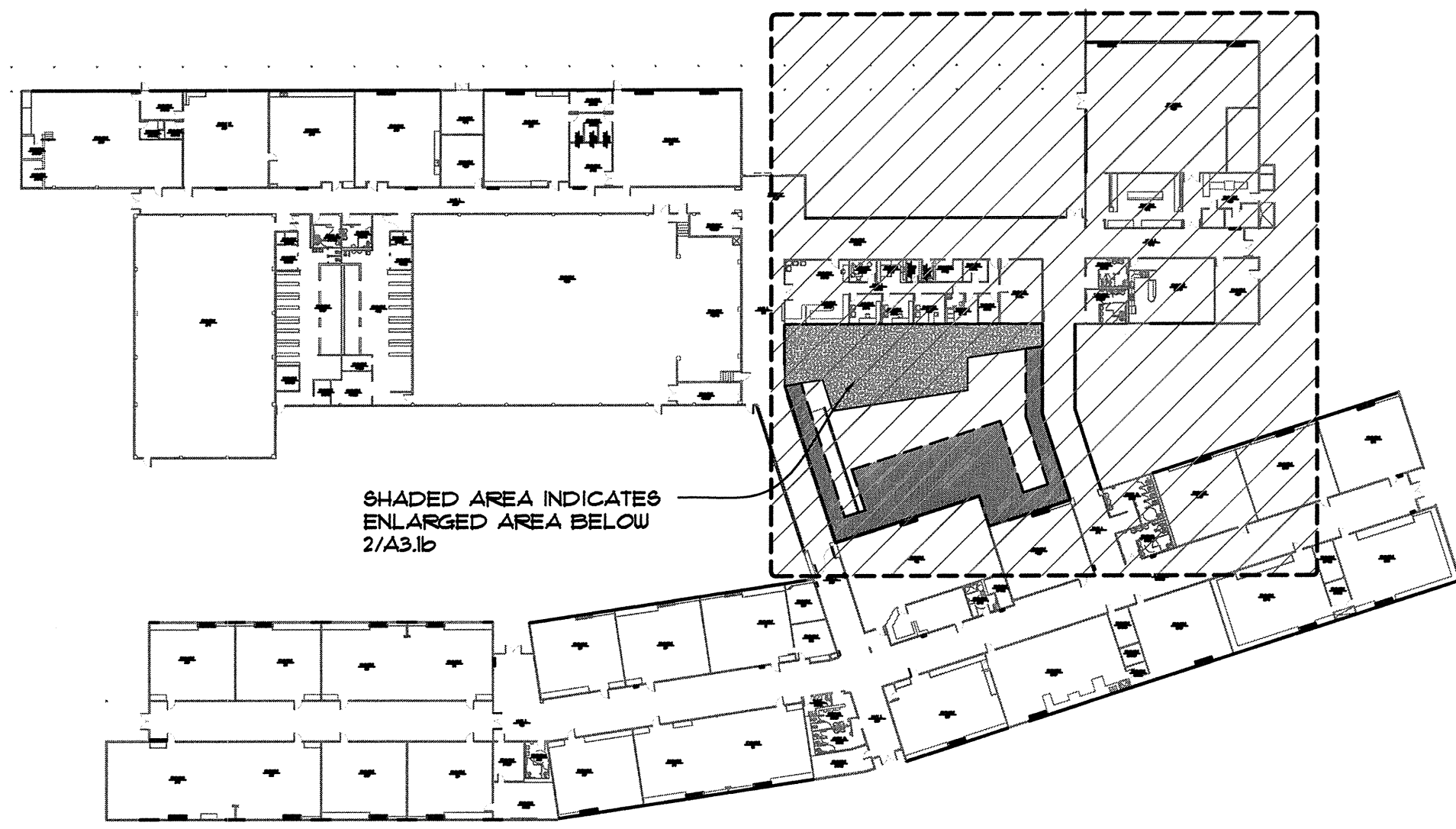
DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0'-0"-0"

QUADRANT A (ENLARGED DEMO PLAN)
 SCALE: 3/32" = 1'-0"

A2.1a

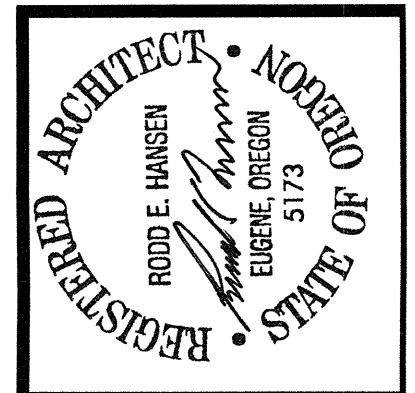
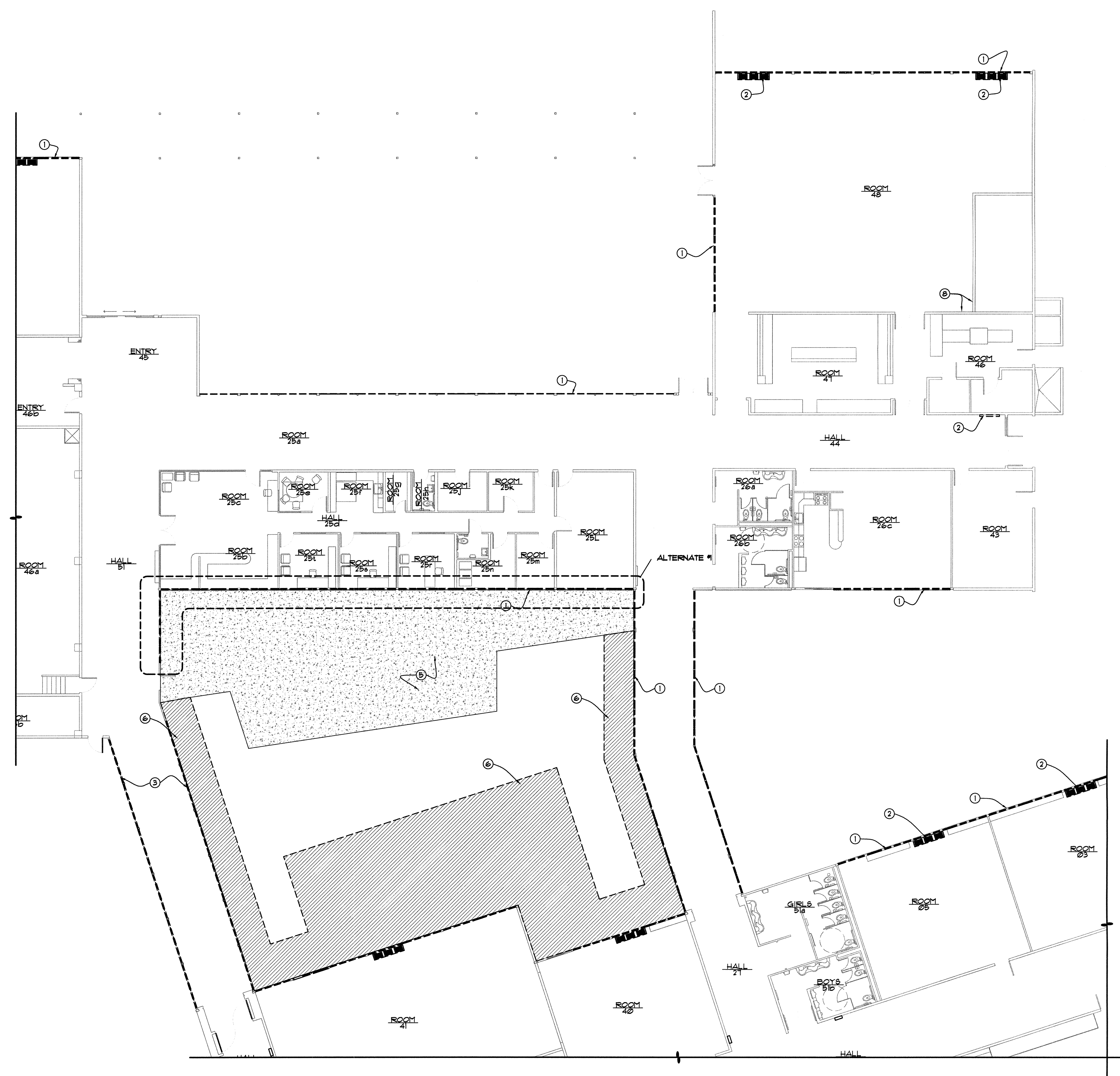


KEY PLAN

- LEGEND: NONE
- EXISTING WALL
 - - - DEMO

- GENERAL NOTE:**
1. SITE TO BE CLEANED OF ALL DEMOLISHED MATERIAL BY CONTRACTOR PRIOR TO NEW CONSTRUCTION
 2. ALL DAMAGE TO REMAINING STRUCTURE AFTER DEMOLITION WILL BE REPAIRED AND PAINTED TO MATCH EXISTING BUILDING

- KEY NOTES:** (1)
1. EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
 2. MECHANICAL UNITS TO BE REMOVED BY CONTRACTOR
 3. EXISTING BUILDING (RAMP) TO BE DEMOLISHED
 4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d
 5. EXISTING CONCRETE TO REMAIN
 6. CONCRETE TO BE REMOVED
 7. WINDOWS TO BE REMOVED BY CONTRACTOR
 8. REMOVE AND SALVAGE (E) ACOUSTIC WALL PANELS FOR REINSTALLATION



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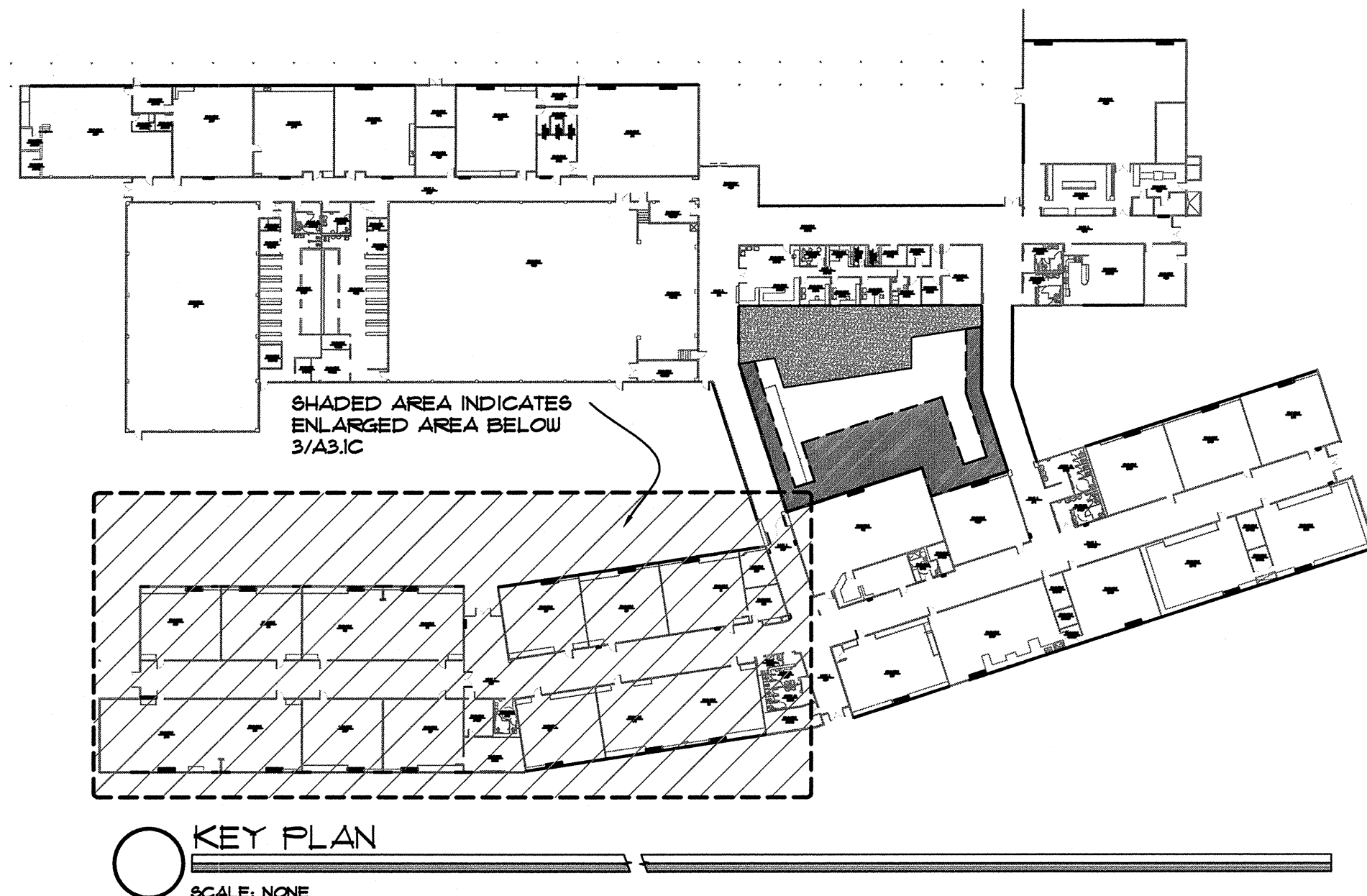
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**ENERGY EFFICIENCY UPGRADE
 SPENCER BUTTE MIDDLE SCHOOL
 500 EAST 43RD AVENUE
 EUGENE, OR. 97405**

TITLE:	DEMO PLAN
JOB#:	1125.1102013
DRAWN BY:	JSD
BY:	--
ISSUE DATE:	04-24-2014
SCALE:	0/0'-0"-0"

2 QUADRANT B (ENLARGED DEMO PLAN)
 SCALE: 3/32" = 1'-0"

A2.1b



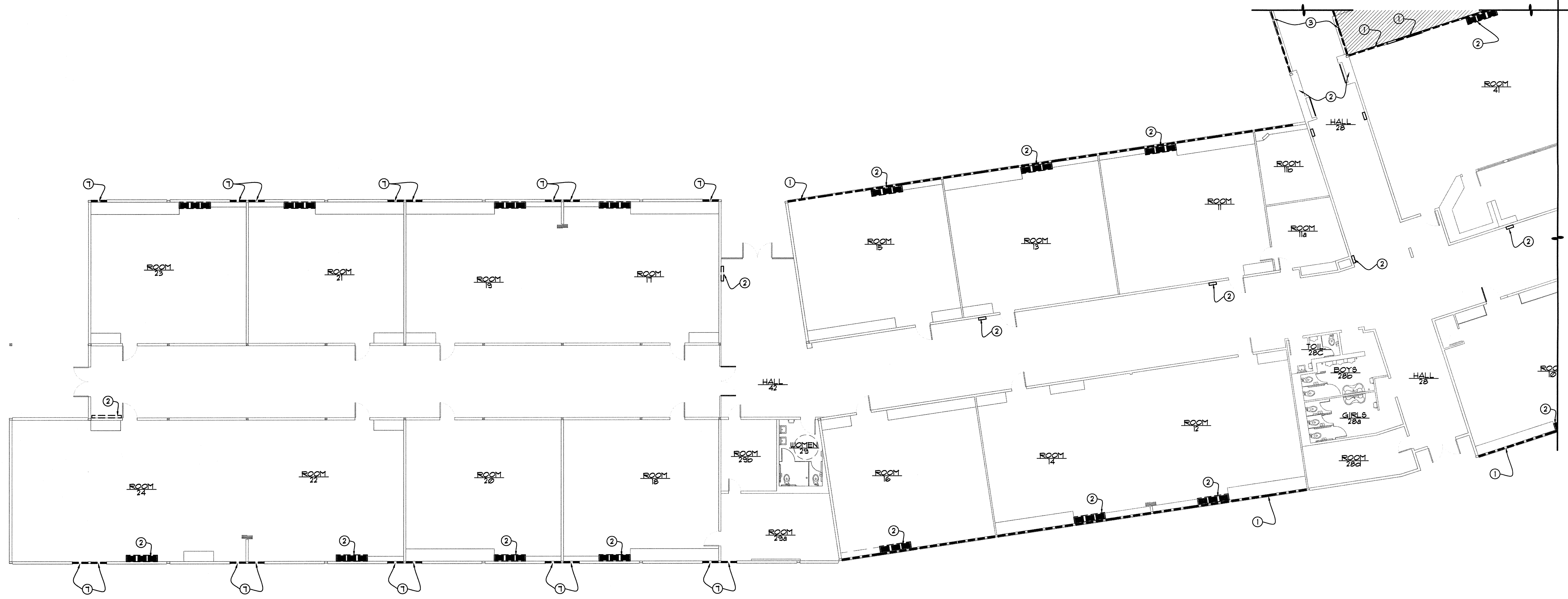
LEGEND
 ——— EXISTING WALL
 - - - - DEMO

GENERAL NOTE:

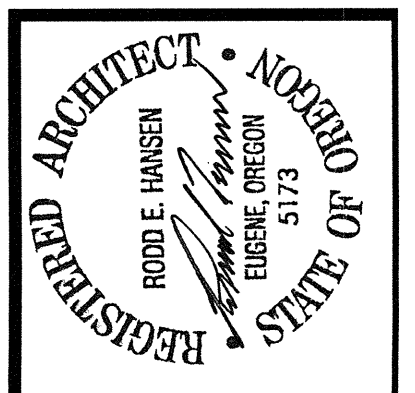
1. SITE TO BE CLEANED OF ALL DEMOLISHED MATERIAL BY CONTRACTOR PRIOR TO NEW CONSTRUCTION
2. ALL DAMAGE TO REMAINING STRUCTURE AFTER DEMOLITION WILL BE REPAIRED AND PAINTED TO MATCH EXISTING BUILDING

KEY NOTES: ①

1. EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
2. MECHANICAL UNITS TO BE REMOVED BY CONTRACTOR
3. EXISTING BUILDING (RAMP) TO BE DEMOLISHED
4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d
5. EXISTING CONCRETE TO REMAIN
6. CONCRETE TO BE REMOVED
7. WINDOWS TO BE REMOVED BY CONTRACTOR



3 QUADRANT C (ENLARGED DEMO PLAN)
 SCALE: 3/32" = 1'-0"



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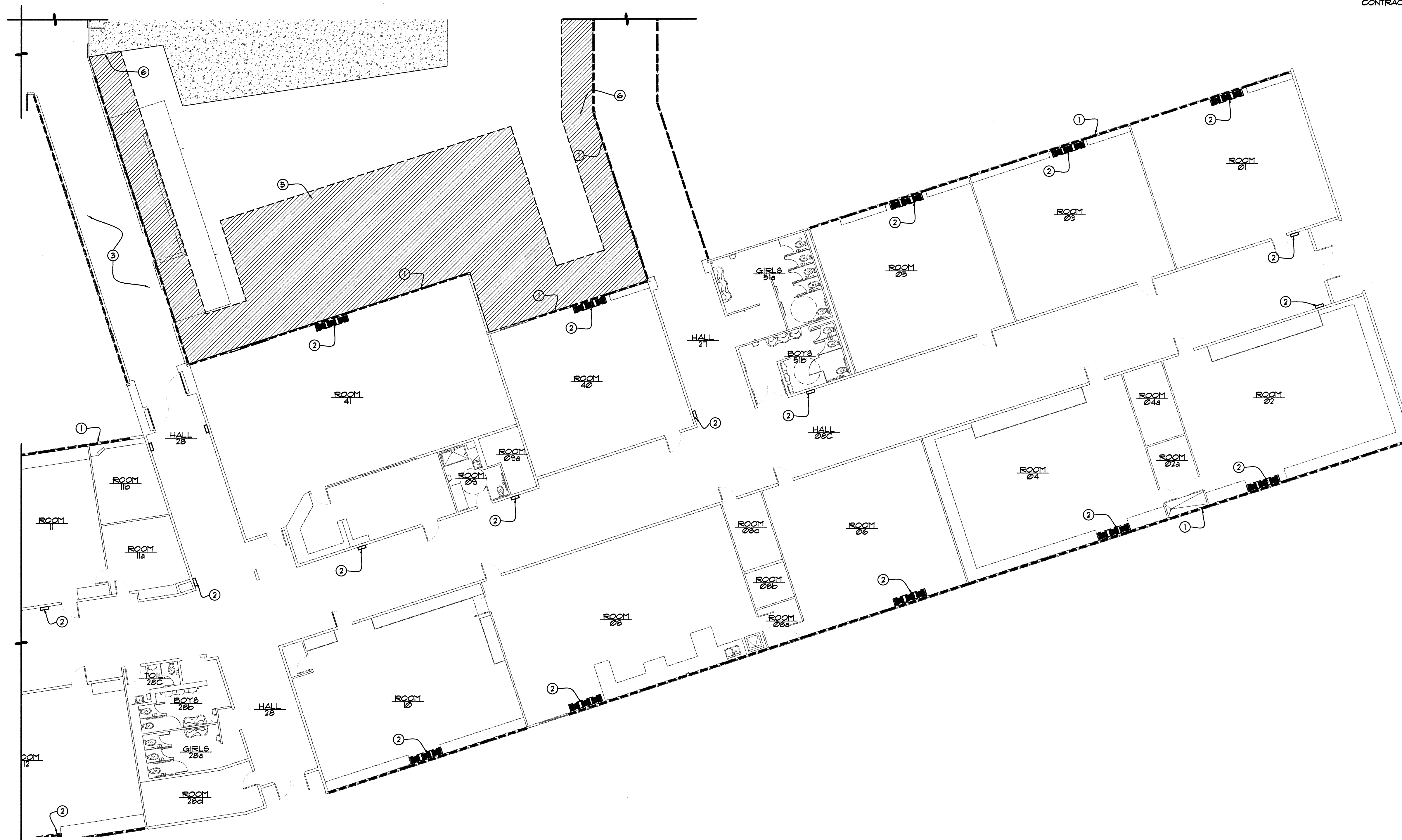
ENERGY EFFICIENCY UPGRADE
 SPENCER BUTTE MIDDLE SCHOOL
 500 EAST 43RD AVENUE
 EUGENE, OR. 97405

TITLE: DEMO PLAN
 JOB#: 1125.11012013
 DRAWN BY: JSD
 ISSUE DATE: 04-24-2014
 SCALE: 0/10" = 0'-0"

A2.1c



KEY PLAN
SCALE: NONE



QUADRANT D (ENLARGED DEMO PLAN)
SCALE: 3/32" = 1'-0"

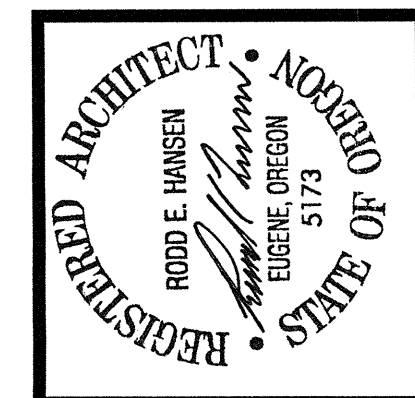
LEGEND
 ——— EXISTING WALL
 - - - - DEMO

GENERAL NOTE:

1. SITE TO BE CLEANED OF ALL DEMOLISHED MATERIAL BY CONTRACTOR PRIOR TO NEW CONSTRUCTION.
2. ALL DAMAGE TO REMAINING STRUCTURE AFTER DEMOLITION WILL BE REPAIRED AND PAINTED TO MATCH EXISTING BUILDING.

KEY NOTES: (1)

1. EXISTING WINDOWS TO BE REMOVED BY OWNER'S ABATEMENT CONTRACTOR.
2. MECHANICAL UNITS TO BE REMOVED BY CONTRACTOR.
3. EXISTING BUILDING (RAMP) TO BE DEMOLISHED.
4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d.
5. AREA OF CONCRETE TO BE REMOVED.
6. CONTRACTOR TO MAKE CLEAN CUT AT THIS LINE.
1. WINDOWS TO BE REMOVED BY CONTRACTOR.



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ENERGY EFFICIENCY UPGRADE
 SPENCER BUTTE MIDDLE SCHOOL
 500 EAST 43RD AVENUE
 EUGENE, OR. 97405

TITLE: DEMO PLAN

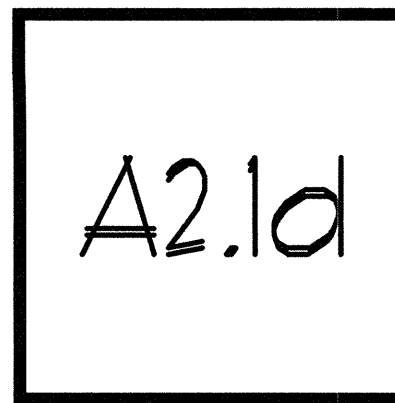
JOB#: 1125.11012013

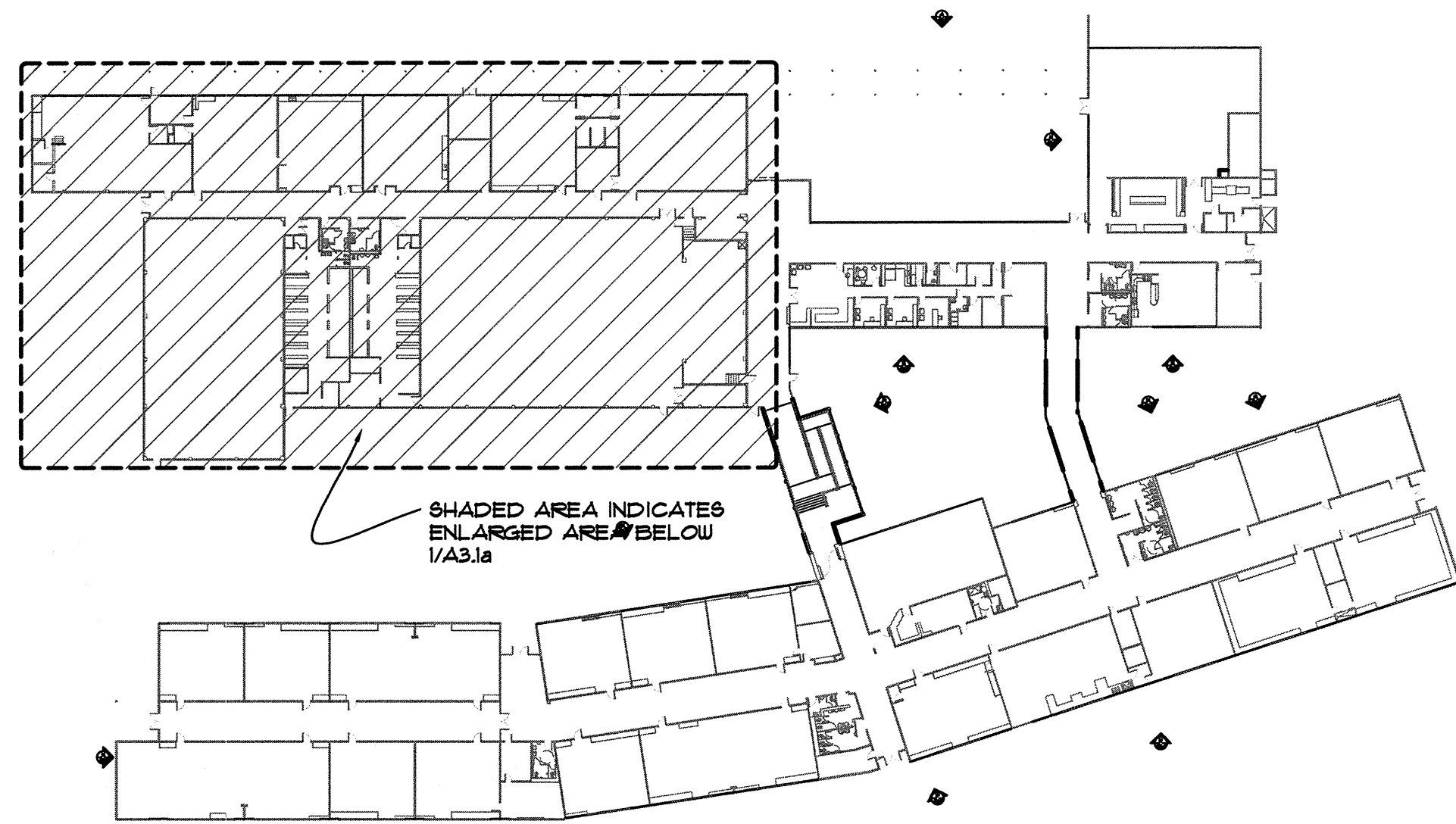
DRAWN BY: JSD

DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0"=0'-0"





KEY PLAN
SCALE: NONE



GENERAL NOTES:

- EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
- MECHANICAL UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR
- WALK-WAY TO BE DEMOLISHED
- METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d IN CLASS ROOMS WHERE MECHANICAL UNITS ARE TO BE REMOVED
- CONTRACTOR TO FILL EXISTING WALL PENETRATIONS AS PER I/AT1. CONTRACTOR TO VERIFY ALL LOCATIONS

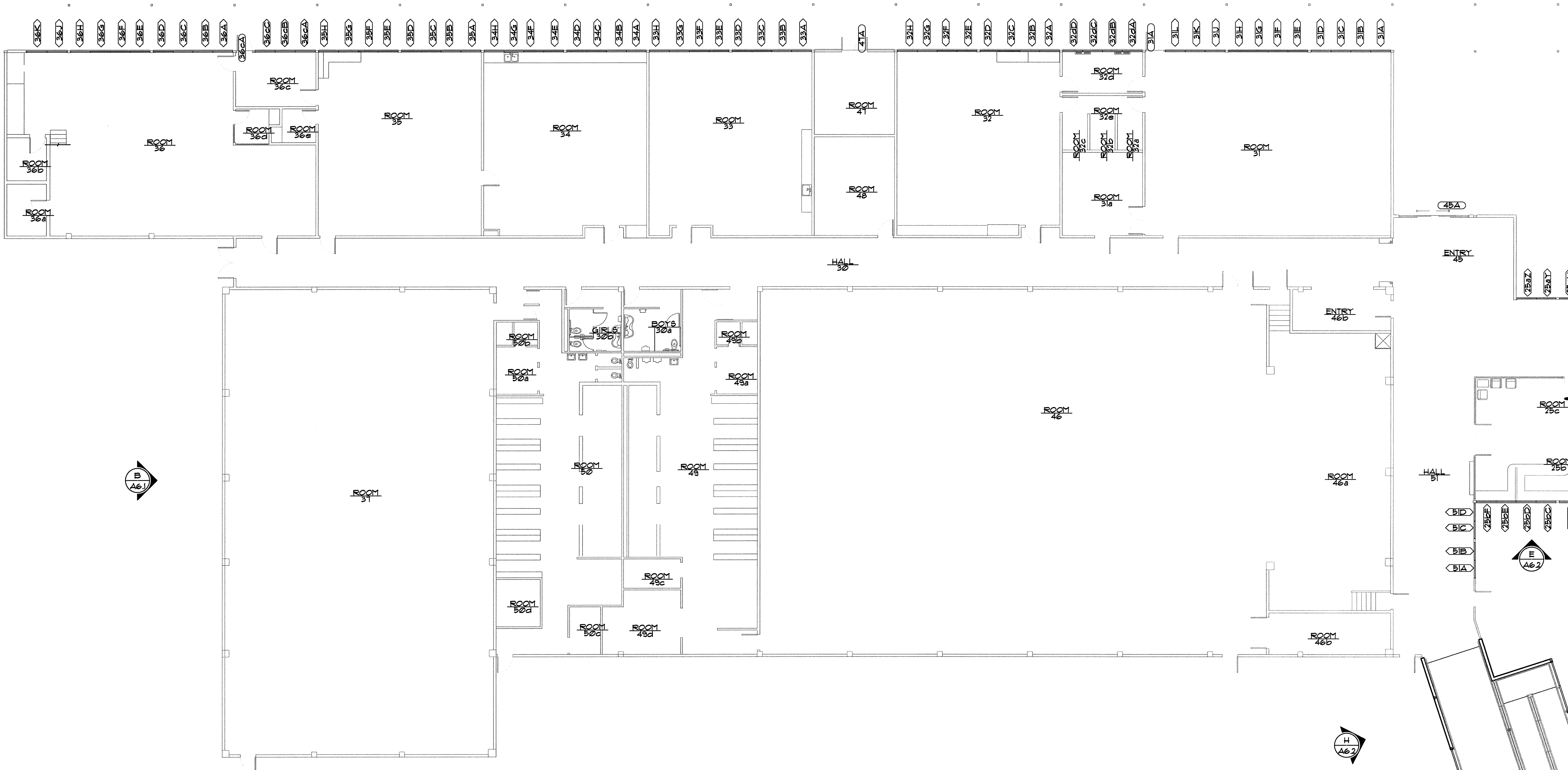
KEY NOTES: ○

LEGEND

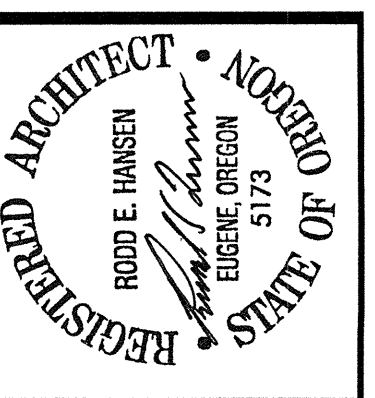
- NEW WALL
- EXISTING WALL
- AREA OF EXISTING STRUCTURE

WALL TYPES

- METAL SIDING AS SELECTED / APPROVED VAPOR BARRIER / 1/2" CDX FLY/BD. (NAILED 8d COMMON NAIL 4" O.C. EDGES 10" O.C. FIELD / 2x6 STUD WALL @ 16" O.C. (R-2) BATT INSULATION / 5/8" TYPE "X" GYP. BD.
- 5/8" TYPE "X" GYP. BD. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. / 2x6 STUD @ 16" O.C. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. (PRIME AND PAINT TO MATCH EXISTING INTERIOR COLOR) / 2x STUD IN-FILL WR-21 BATT INSULATION / EXISTING EXTERIOR ENVELOPE (WINDOW IN-FILL)



QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"

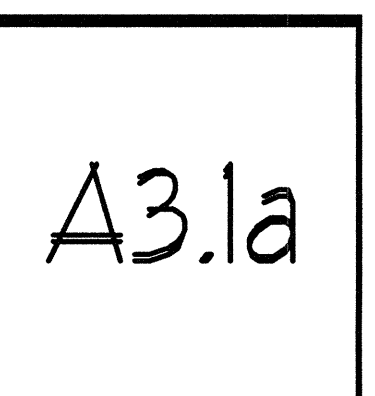


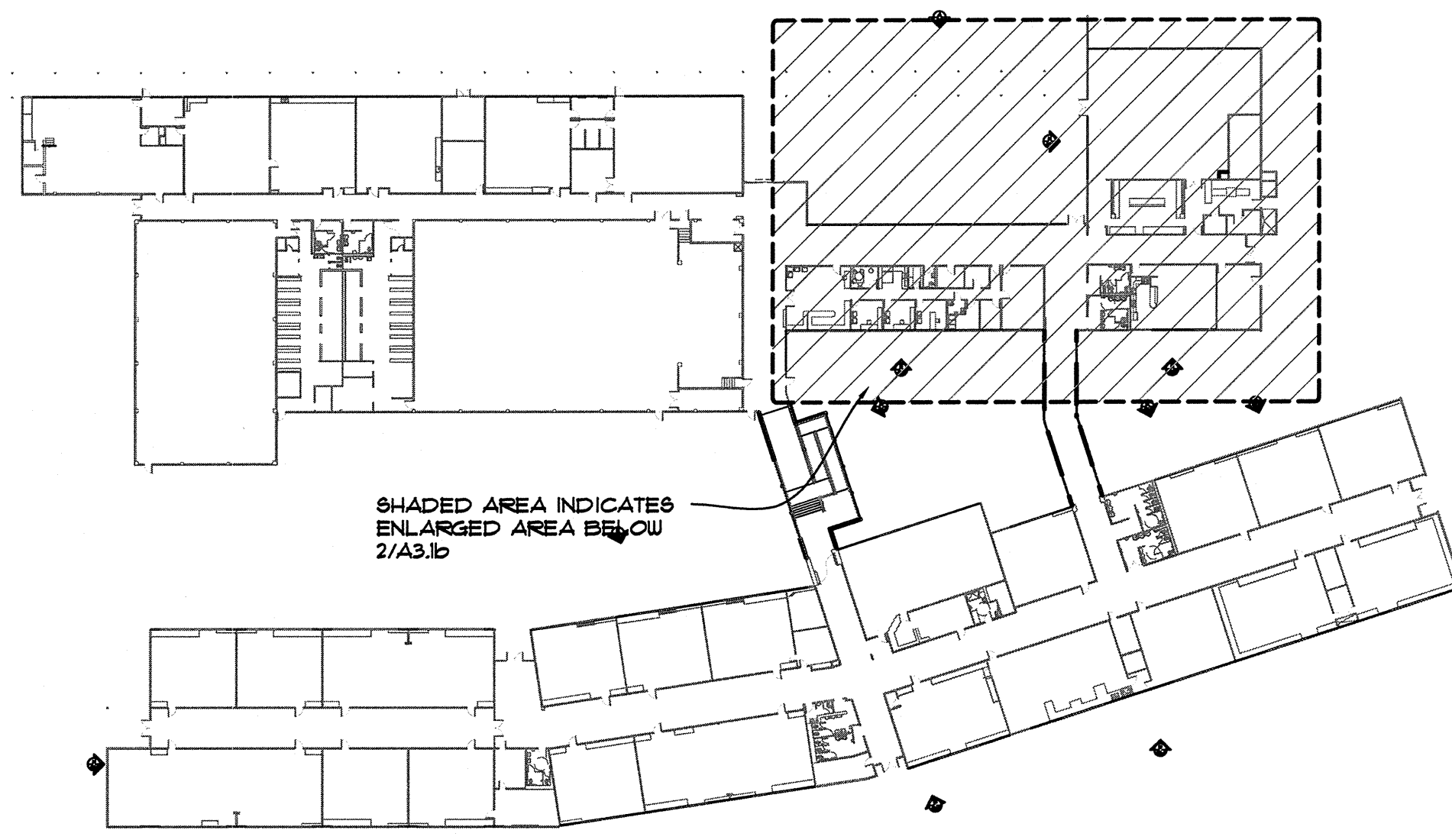
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ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405

FIRST
TITLE: FLOOR PLAN
JOB#: 1125.11012013
DRAWN BY: JSD
ISSUE DATE: 04-24-2014
SCALE: 0/0'-0'-0"





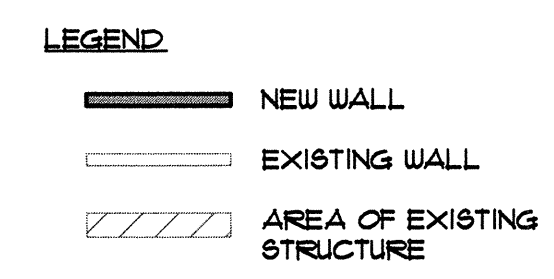
KEY PLAN
SCALE: NONE

GENERAL NOTES:

- EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
- MECHANICAL UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR
- WALK-WAY TO BE DEMOLISHED
- METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d IN CLASS ROOMS WHERE MECHANICAL UNITS ARE TO BE REMOVED
- FENESTRATIONS AS PER IAT1. CONTRACTOR TO VERIFY ALL LOCATIONS

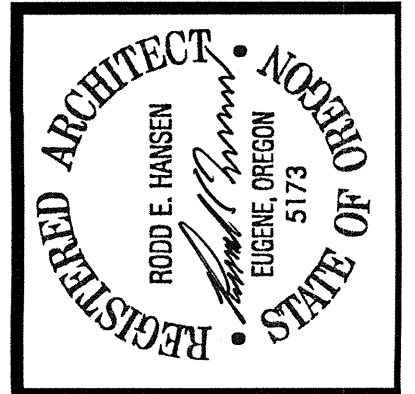
KEY NOTES:

-



WALL TYPES

- METAL SIDING AS SELECTED / APPROVED VAPOR BARRIER / 1/2" CDX PLY. (NAILED 8d COMMON NAIL 4" O.C. EDGES 16" O.C. FIELD / 2x6 STUD WALL @ 16" O.C. (R-21 BATT INSULATION) / 5/8" TYPE "X" GYP. BD.
- 5/8" TYPE "X" GYP. BD. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. / 2x6 STUD @ 16" O.C. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. (PRIME AND PAINT TO MATCH EXISTING INTERIOR COLOR) / 2x STUD IN-FILL w/R-21 BATT INSULATION / EXISTING EXTERIOR ENVELOPE (WINDOW IN-FILL)

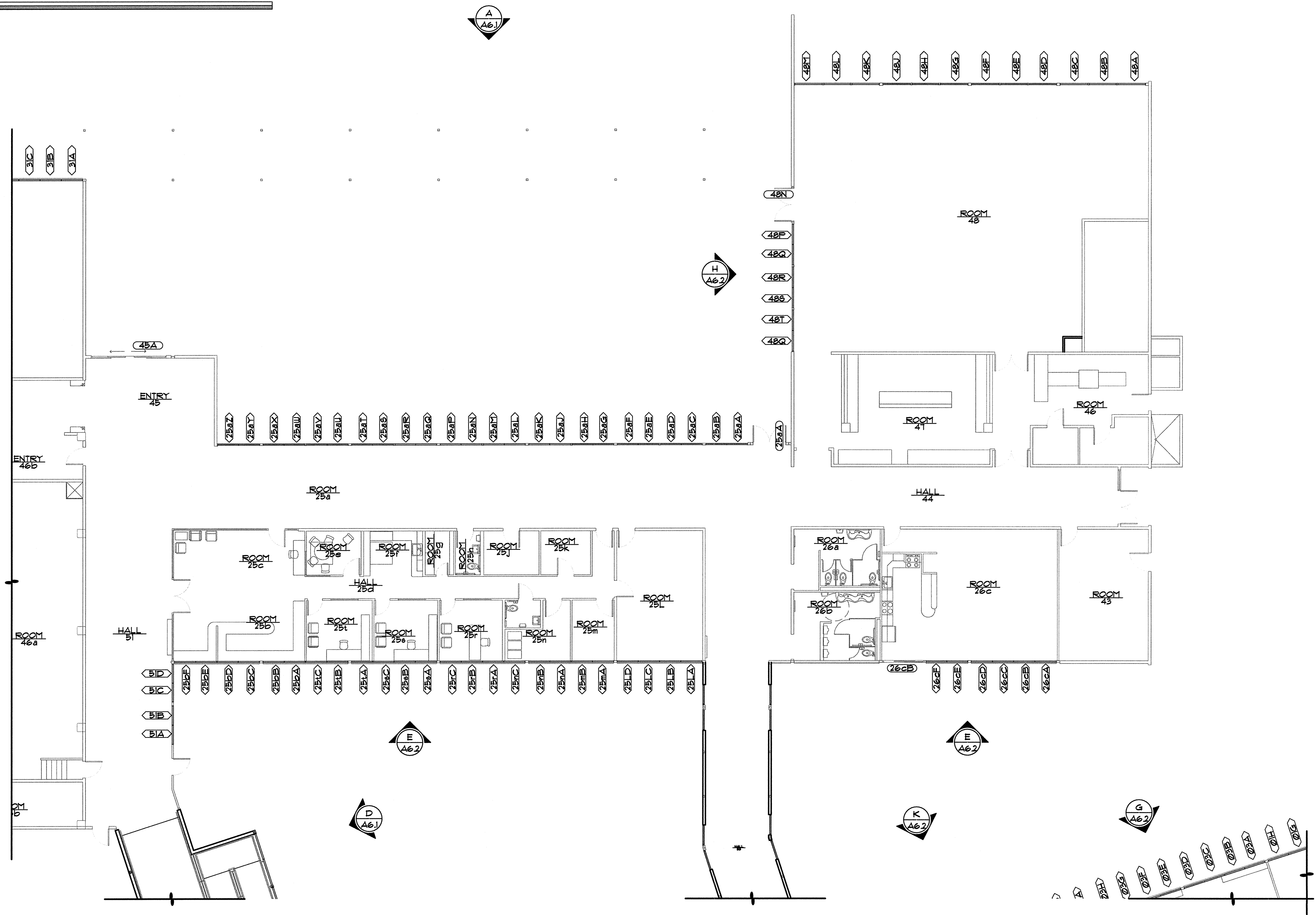


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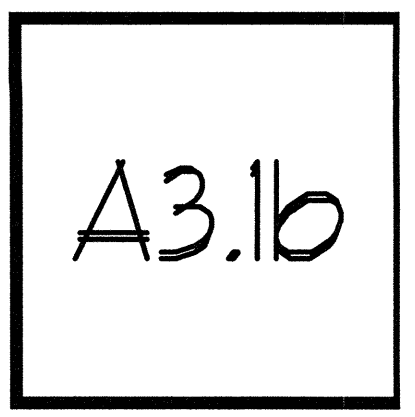
RODD HANSEN ARCHITECT, L.L.C.
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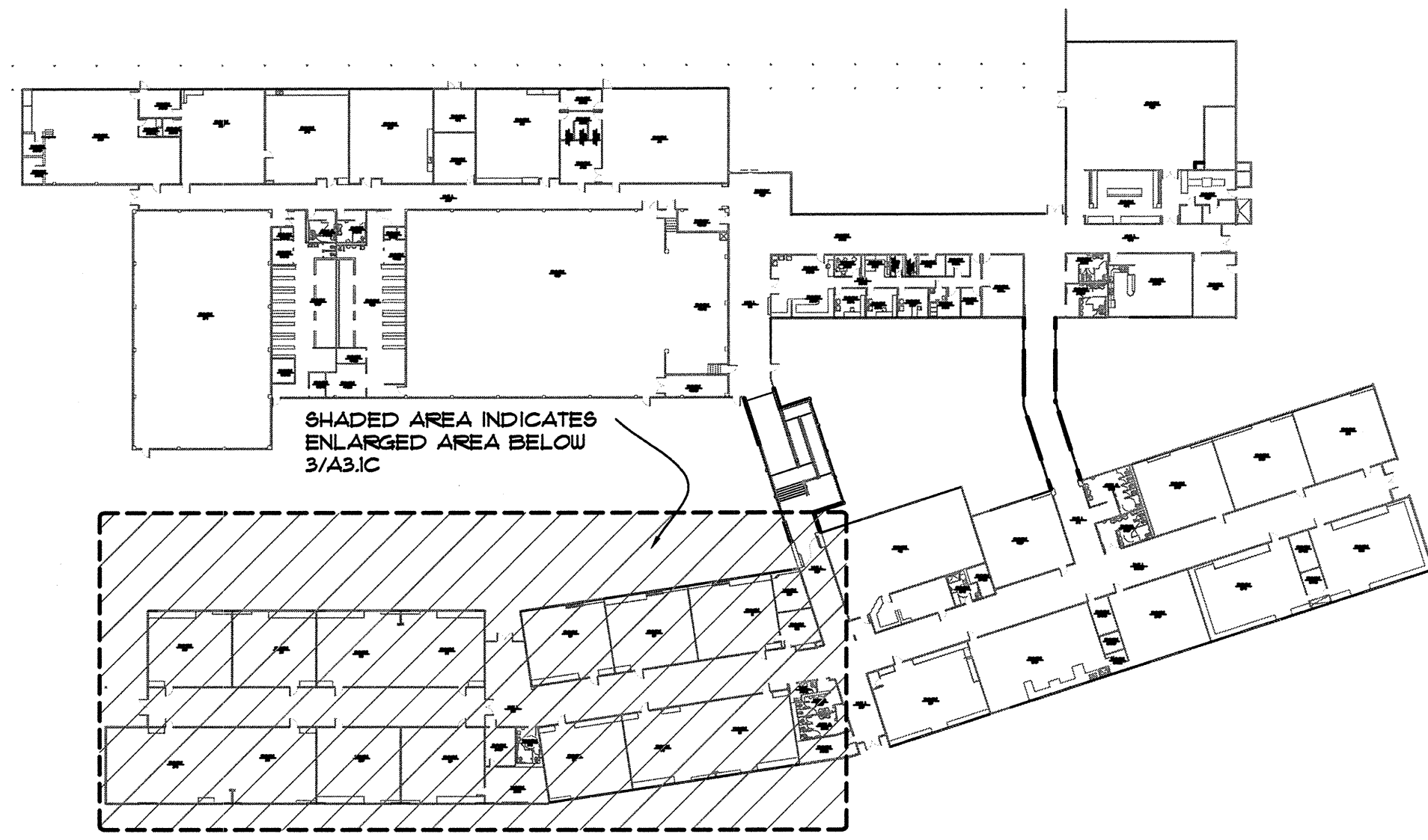
**ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405**

FIRST
TITLE: FLOOR PLAN
JOB#: 1125.1102013
DRAWN BY: J&D
ISSUE DATE: 04-24-2014
SCALE: 0/0"=0'-0"



QUADRANT B (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"





KEY PLAN
SCALE: NONE

GENERAL NOTES:

- EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR
- MECHANICAL UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR
- WALK-WAY TO BE DEMOLISHED
- METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d
- IN CLASS ROOMS WHERE MECHANICAL UNITS ARE TO BE REMOVED CONTRACTOR TO FILL EXISTING WALL PENETRATIONS AS PER I/AT1. CONTRACTOR TO VERIFY ALL LOCATIONS

KEY NOTES: ①

-

LEGEND

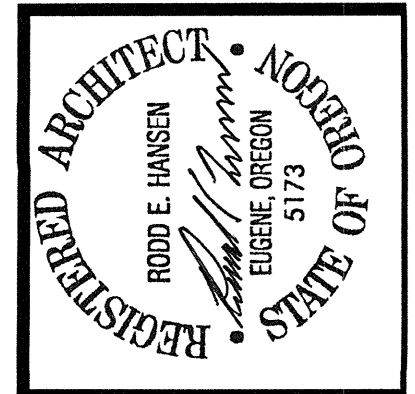
- NEW WALL
- EXISTING WALL
- AREA OF EXISTING STRUCTURE

WALL TYPES: □

- METAL SIDING AS SELECTED / APPROVED VAPOR BARRIER / 1/2" CDX PLY. (NAILED 8d COMMON NAIL 4" O.C. EDGES 10" O.C. FIELD / 2x6 STUD WALL @ 16" O.C. (R-21 BATT INSULATION) / 5/8" TYPE "X" GYP. BD.
- 5/8" TYPE "X" GYP. BD. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. / 2x6 STUD @ 16" O.C. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
- 5/8" TYPE "X" GYP. BD. (PRIME AND PAINT TO MATCH EXISTING INTERIOR COLOR) / 2x STUD IN-FILL w/R-21 BATT INSULATION EXISTING EXTERIOR ENVELOPE (WINDOW IN-FILL)



3 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"

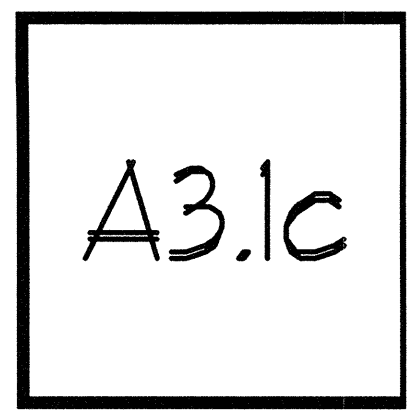


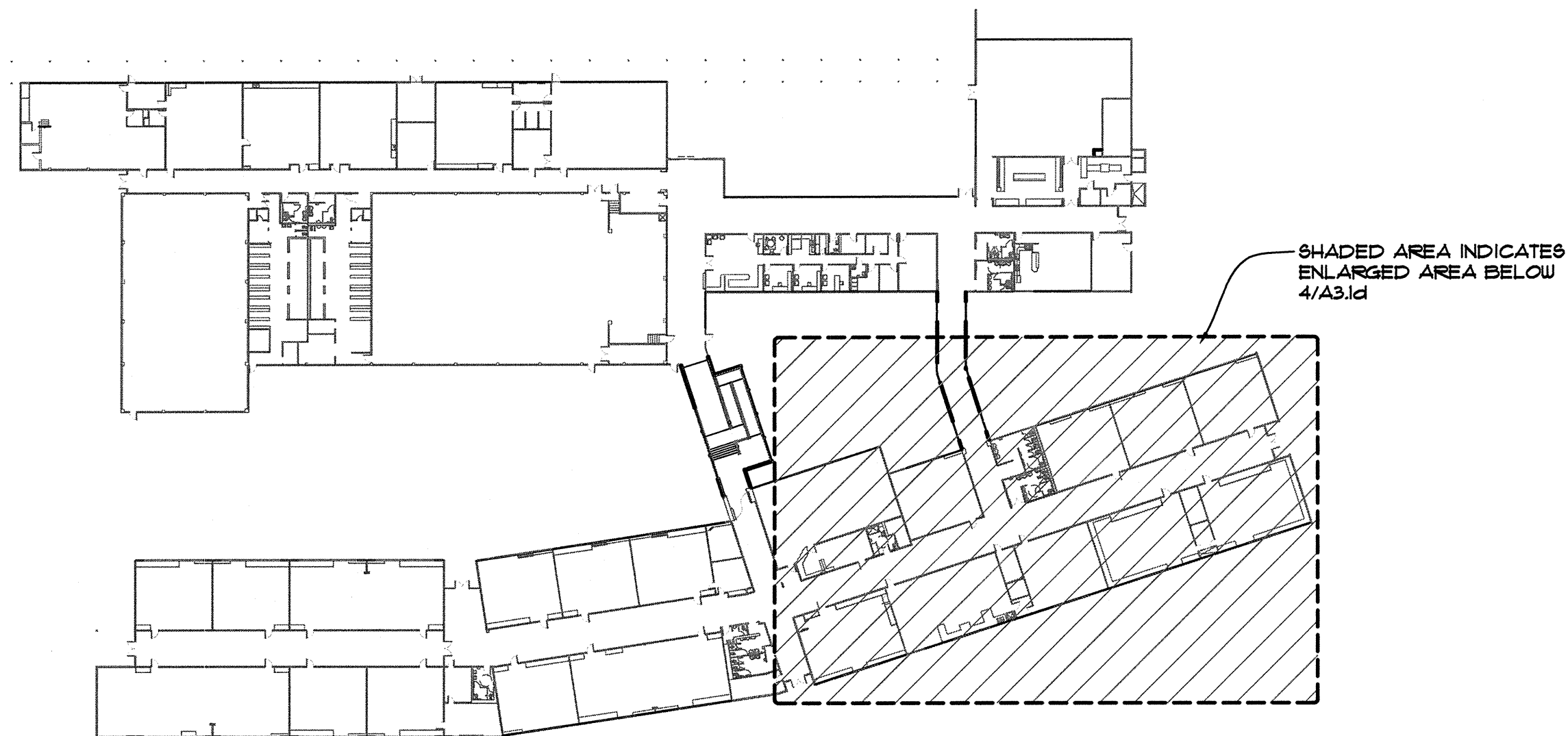
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EUGENE, OR. 97405

FIRST
TITLE: FLOOR PLAN
JOB#: 1125.1102013
DRAWN BY: J&D
ISSUE DATE: 04-24-2014
SCALE: 0/0'-0'-0"





KEY PLAN
SCALE: NONE

GENERAL NOTES:

1. EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR.
2. MECHANICAL UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR.
3. WALK-WAY TO BE DEMOLISHED.
4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d IN CLASS ROOMS WHERE MECHANICAL UNITS ARE TO BE REMOVED.
5. CONTRACTOR TO FILL EXISTING WALL PENETRATIONS AS PER 1/A11. CONTRACTOR TO VERIFY ALL LOCATIONS.

KEY NOTES: ○

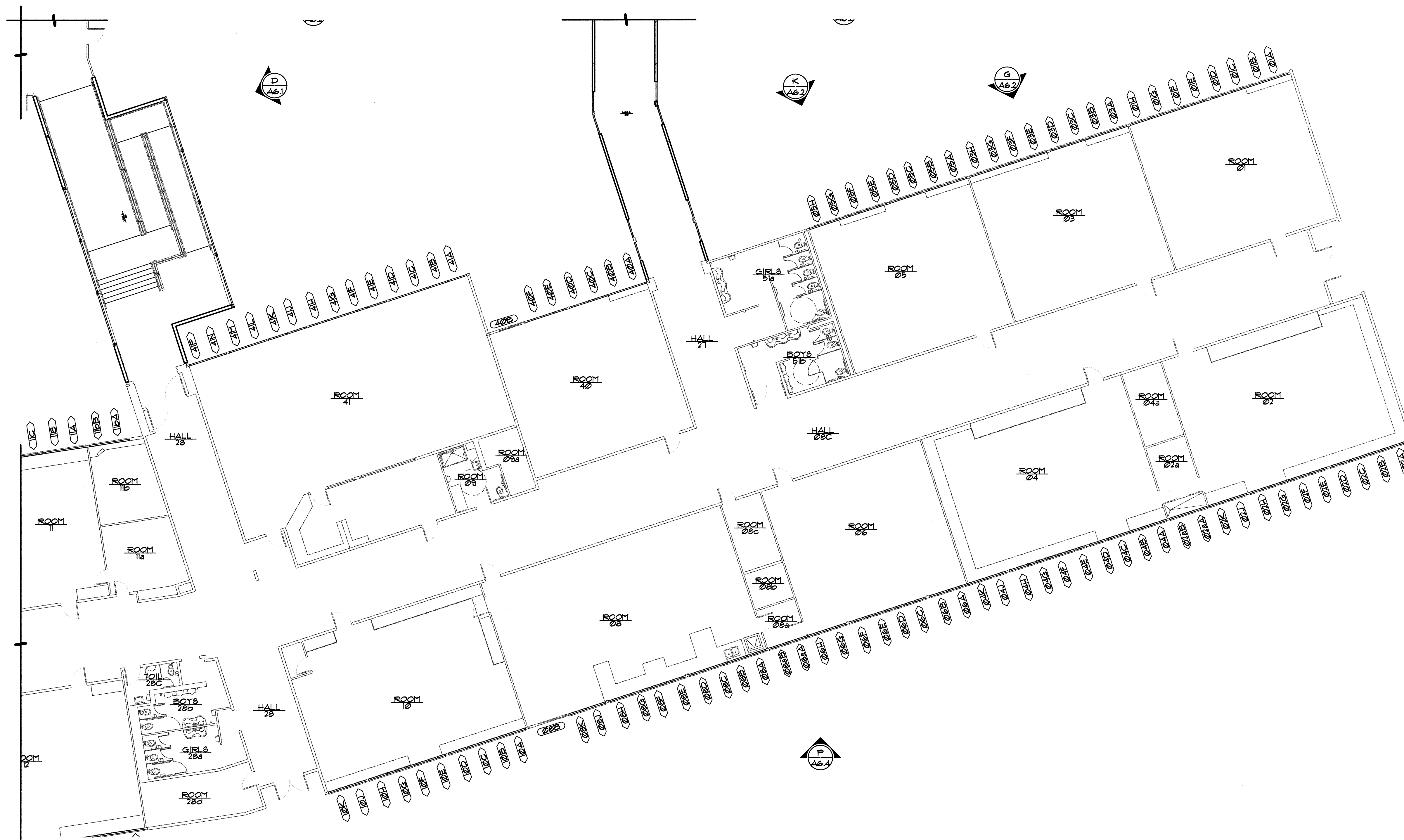
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LEGEND

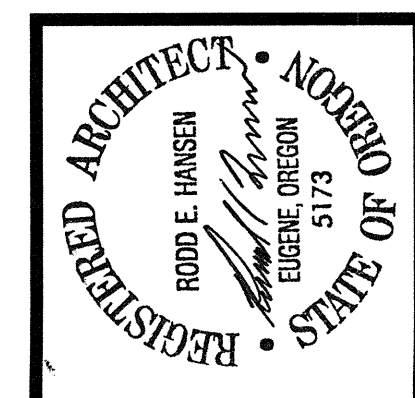
- NEW WALL
- EXISTING WALL
- AREA OF EXISTING STRUCTURE

WALL TYPES □

1. METAL SIDING AS SELECTED / APPROVED VAPOR BARRIER / 1/2" CDX FLYTID. (NAILED 8d COMMON NAIL 4" O.C. EDGES 10" O.C. FIELD / 2x6 STUD @ 16" O.C. (R-21 BATT INSULATION) / 5/8" TYPE "X" GYP. BD.
2. 5/8" TYPE "X" GYP. BD. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
3. 5/8" TYPE "X" GYP. BD. / 2x6 STUD @ 16" O.C. / EXISTING SHEATHING AND STUD WALL / EXISTING GYP. BD.
4. 5/8" TYPE "X" GYP. BD. (PRIME AND PAINT TO MATCH EXISTING INTERIOR COLOR) / 2x STUD IN-FILL UR-21 BATT INSULATION / EXISTING EXTERIOR ENVELOPE (WINDOW IN-FILL)



4 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"

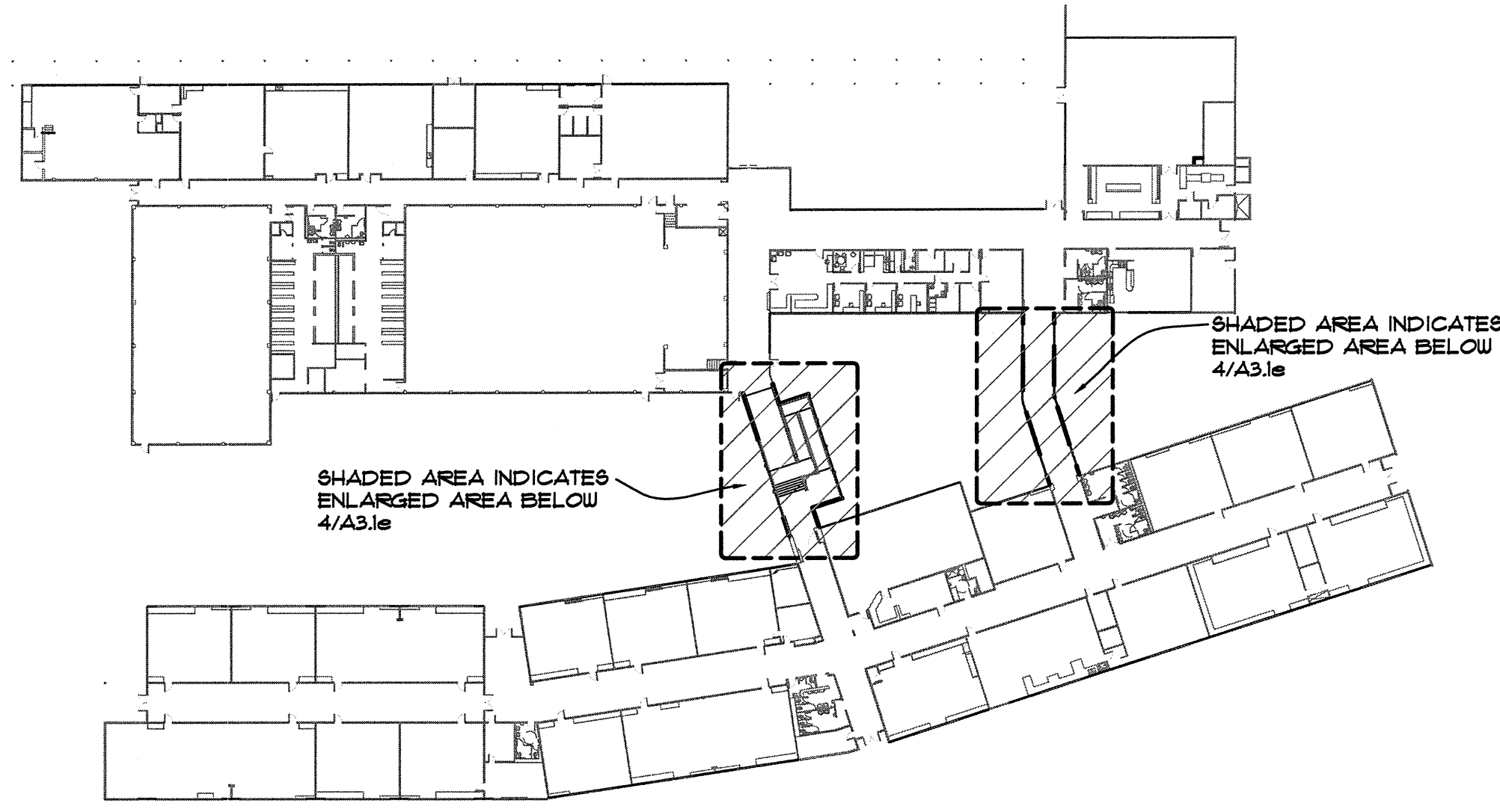


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EUGENE, OR. 97405

FIRST	
TITLE: FLOOR PLAN	
JOB#: 1125.1102013	
DRAWN BY: JSD	
DATE:	

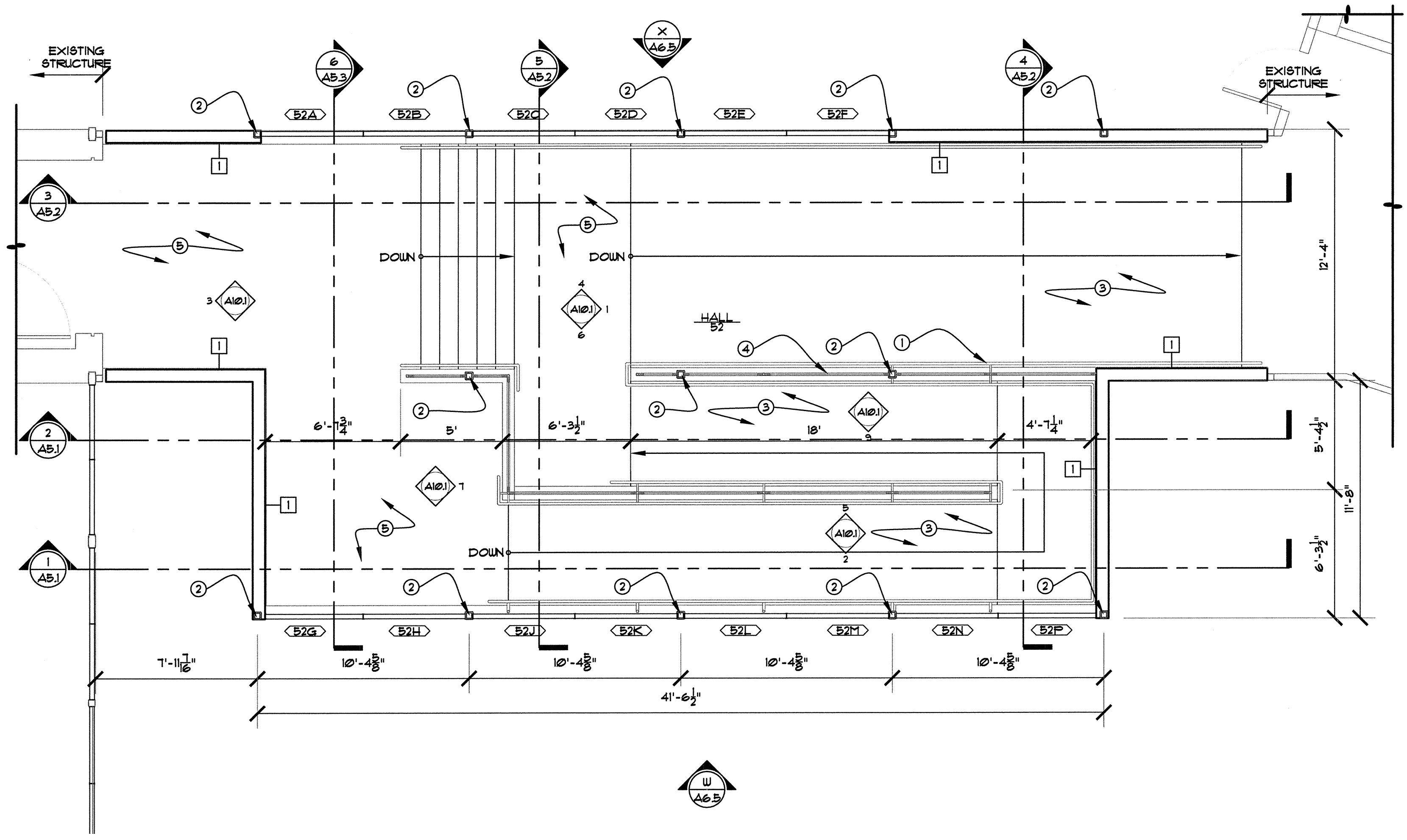


KEY PLAN
SCALE: NONE

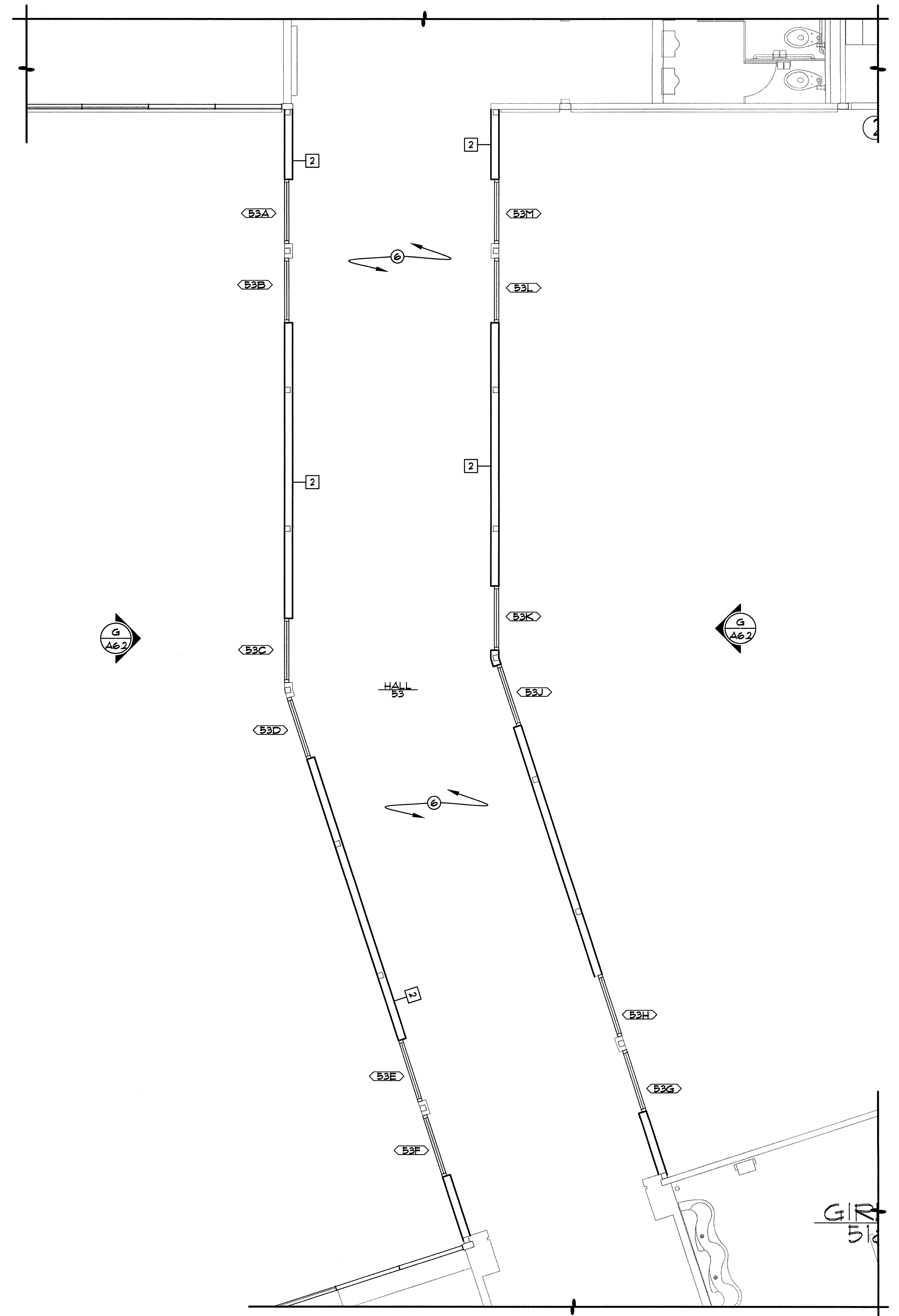
- LEGEND**
- NEW WALL
 - EXISTING WALL
 - AREA OF EXISTING STRUCTURE
- WALL TYPES**
- 1. 2x8 STUD WALL @ 16" O.C.
 - 2. 1/2" CDX FLY.WD. 2x6 STUD WALL @ 16" O.C.

- GENERAL NOTES:**
1. EXISTING WINDOWS TO BE REMOVED BY ABATEMENT CONTRACTOR.
 2. MECHANICAL UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR.
 3. WALK-WAY TO BE DEMOLISHED.
 4. METAL CEILING GRID, CEILING TILE AND GYP. BD. TO BE REMOVED BY ABATEMENT CONTRACTOR IN ROOM 32d.
 5. IN CLASS ROOMS WHERE MECHANICAL UNITS ARE TO BE REMOVED CONTRACTORS AS PER 1/A1.1. CONTRACTOR TO VERIFY ALL LOCATIONS.

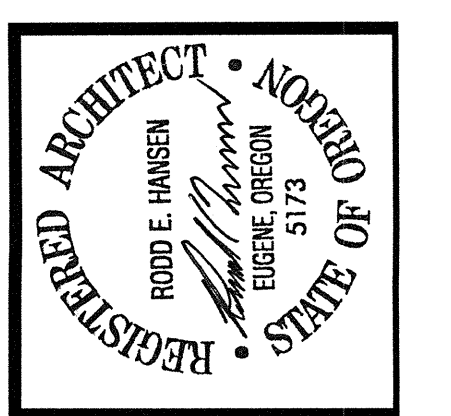
- KEY NOTES**
1. HANDRAIL
 2. STEEL COLUMNS SEE STRUCTURAL
 3. RAMP
 4. GUARDRAIL AND PANELS
 5. LANDING
 6. NO CHANGE TO THE EXISTING FOOTPRINT



5 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 1/4" = 1'-0"



6 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 1/4" = 1'-0"

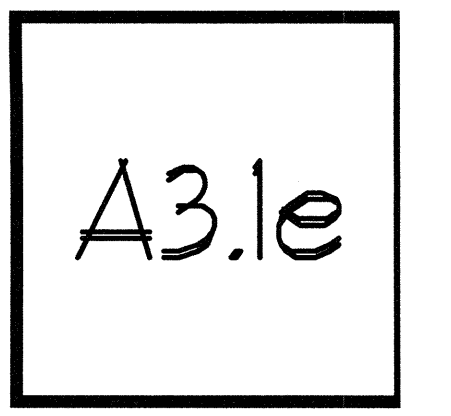


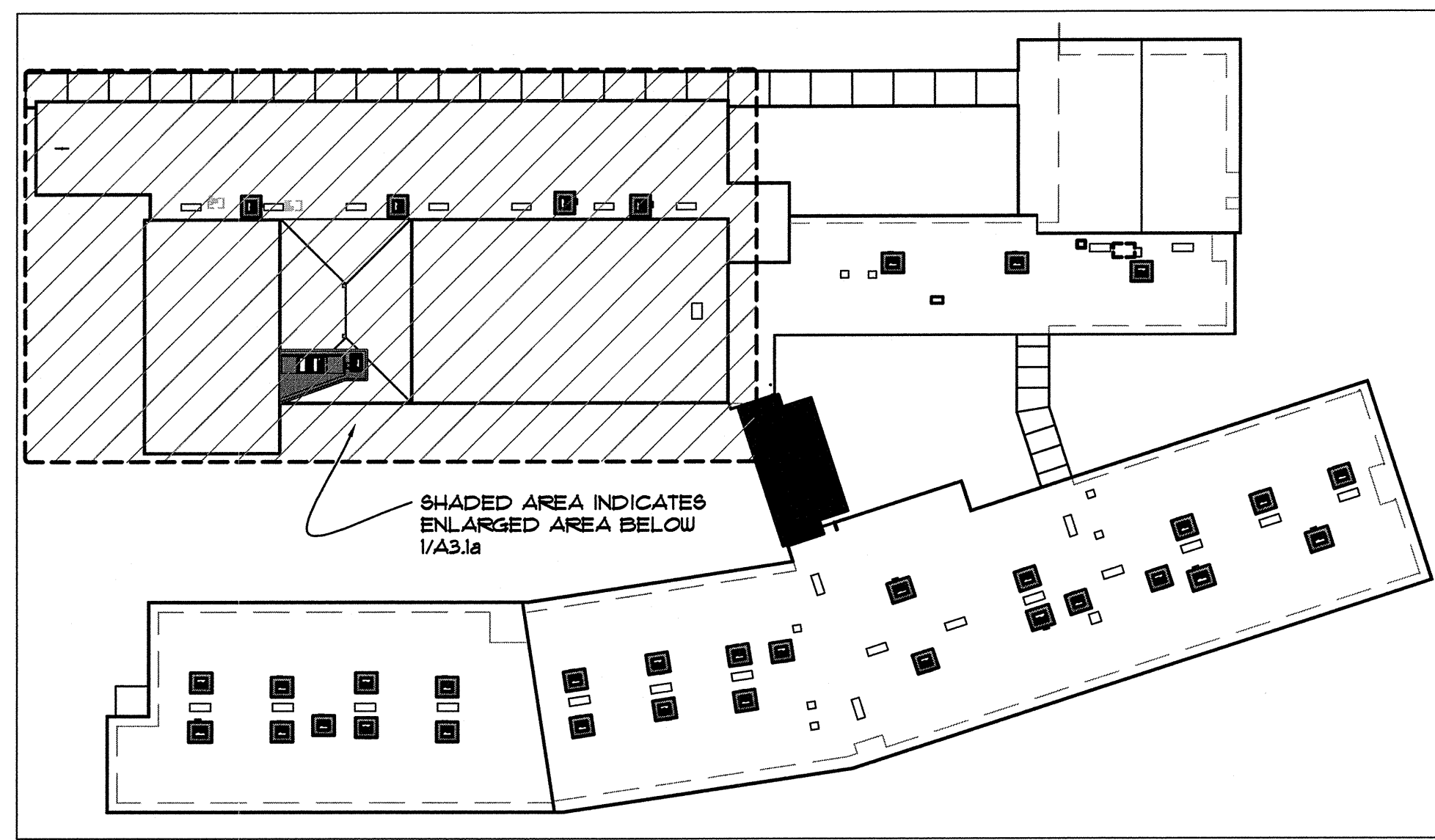
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**ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405**

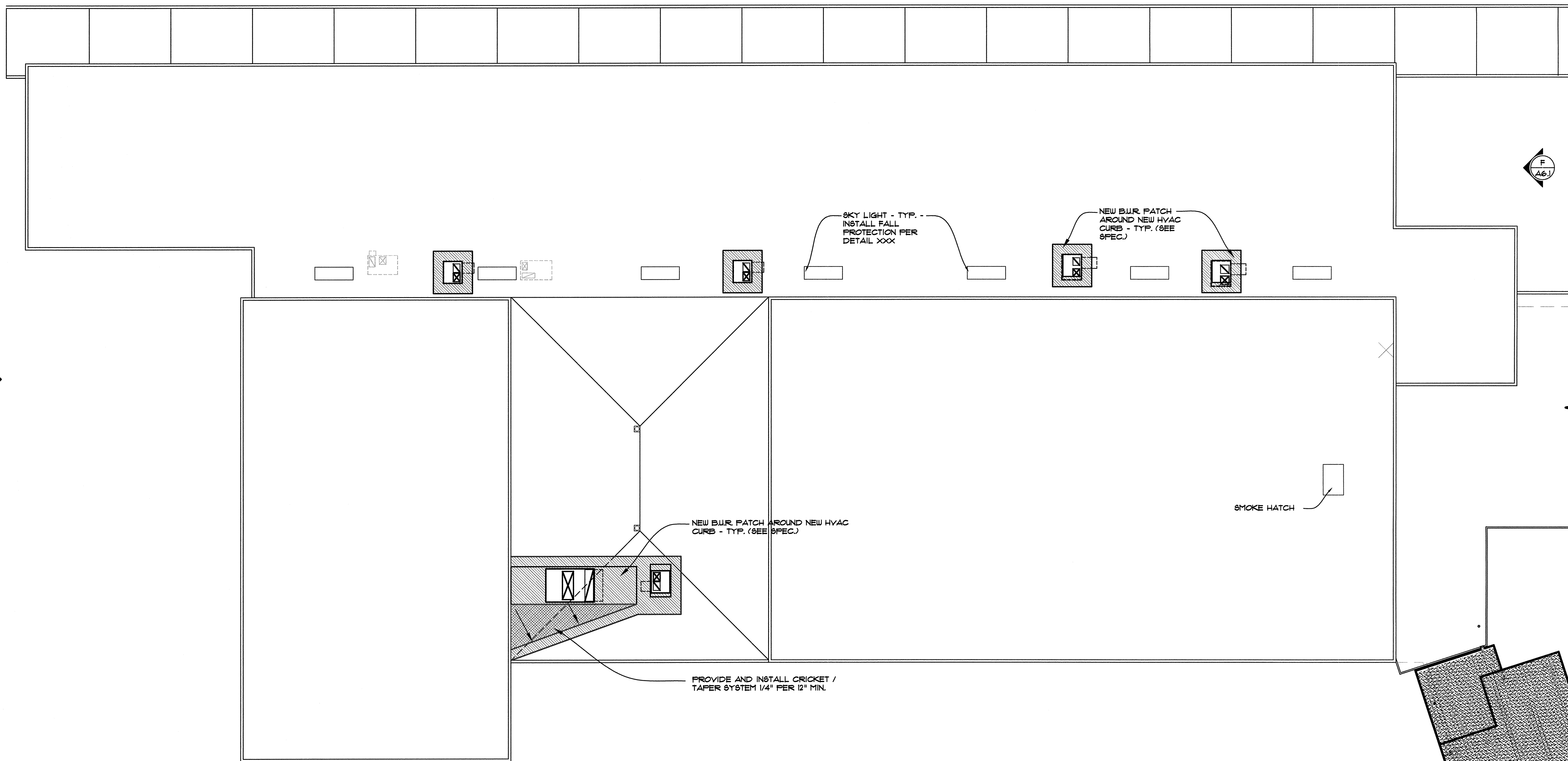
FIRST	
TITLE: FLOOR PLAN	
JOB#:	1125.11012013
DRAWN BY:	JSD
DATE:	04-24-2014
SCALE:	0/0'-0'-0"





KEY PLAN
SCALE: NONE

A
A6.1

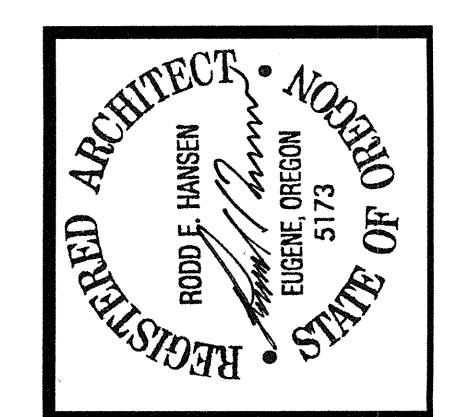


D
A6.1

F
A6.1

C
A6.1

1 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"



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EUGENE, OR. 97405

TITLE: ROOF PLAN

JOB#: 1125.1102013

DRAWN BY: JSD

DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0"=0'-0"

SCALE: 0/0"=0'-0"

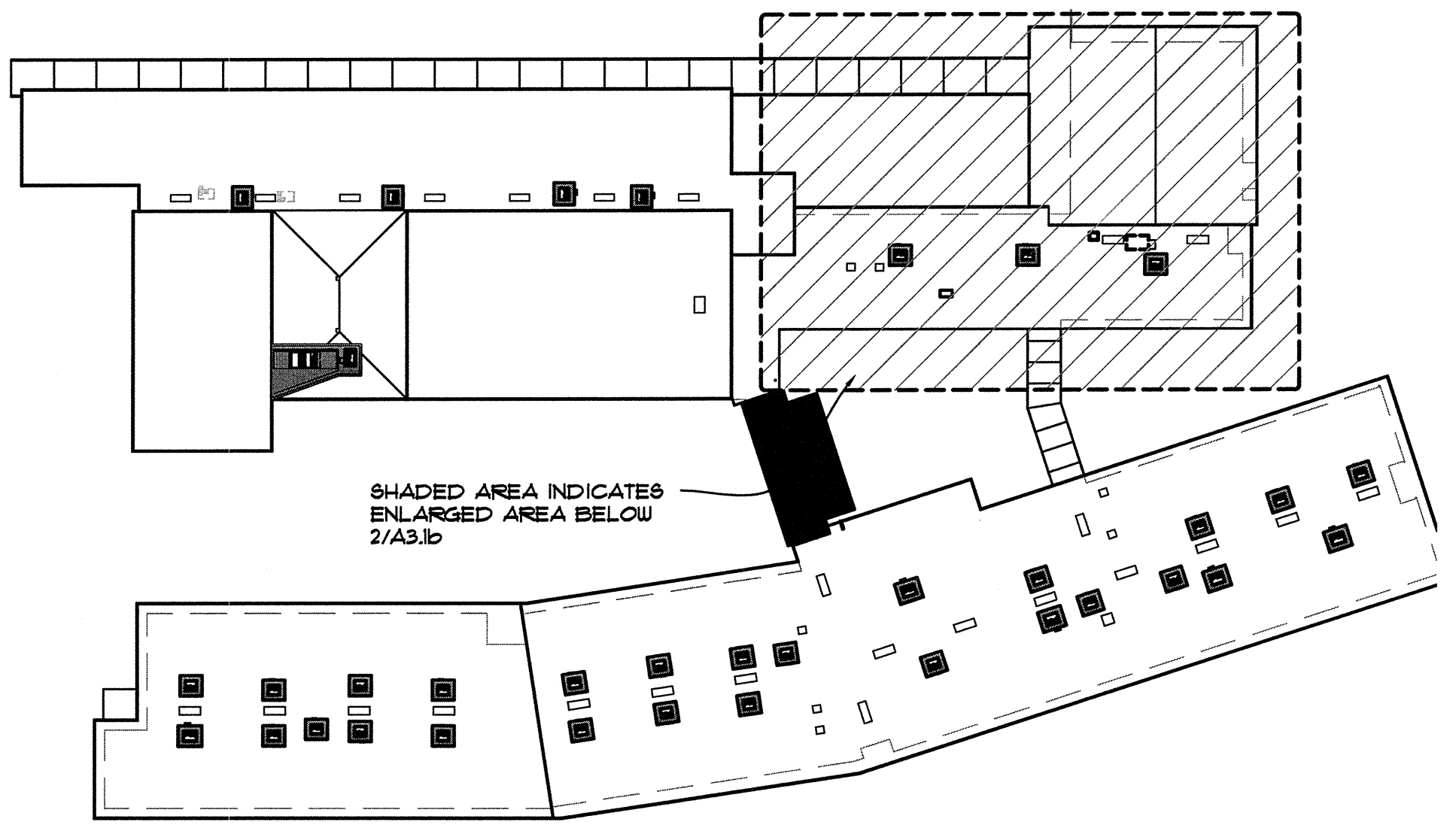
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SCALE: 0/0"=0'-0"

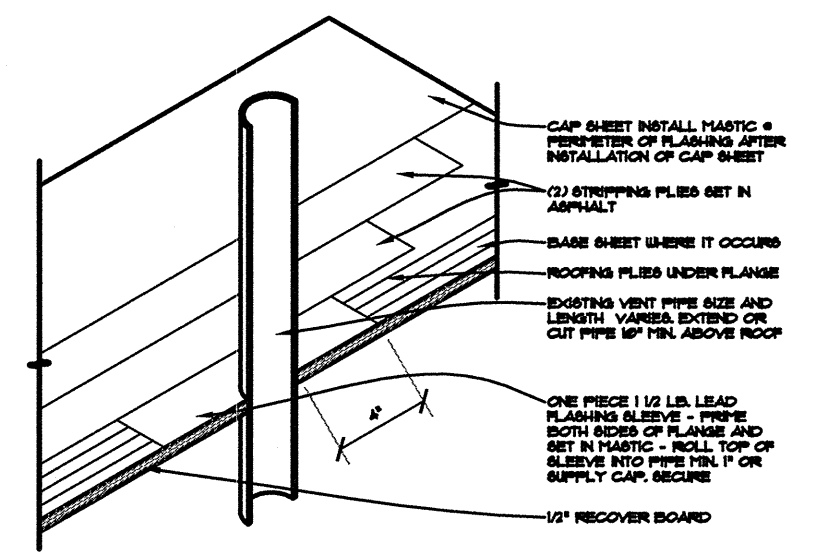
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SCALE: 0/0"=0'-0"

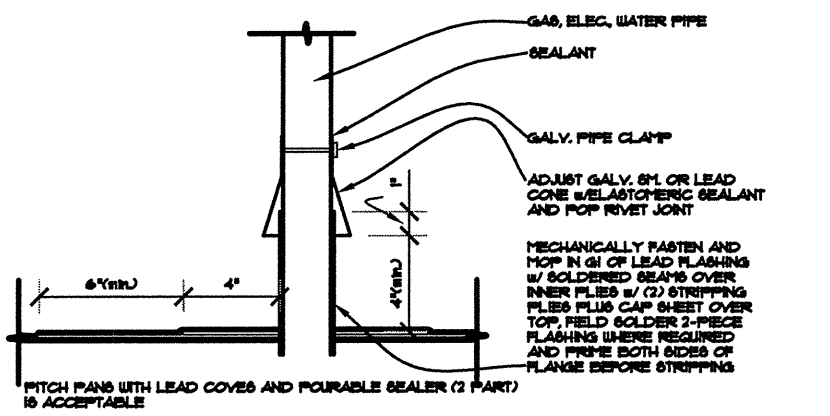
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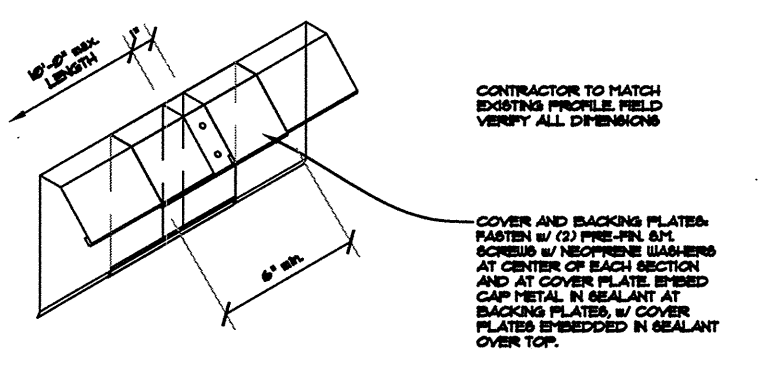
KEY PLAN
SCALE: NONE



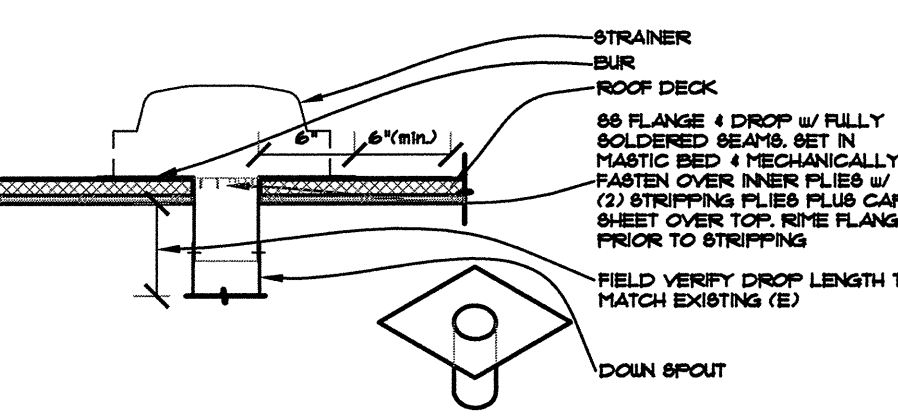
1 PIPE VENT DETAIL
SCALE: 1-1/2" = 1'-0"



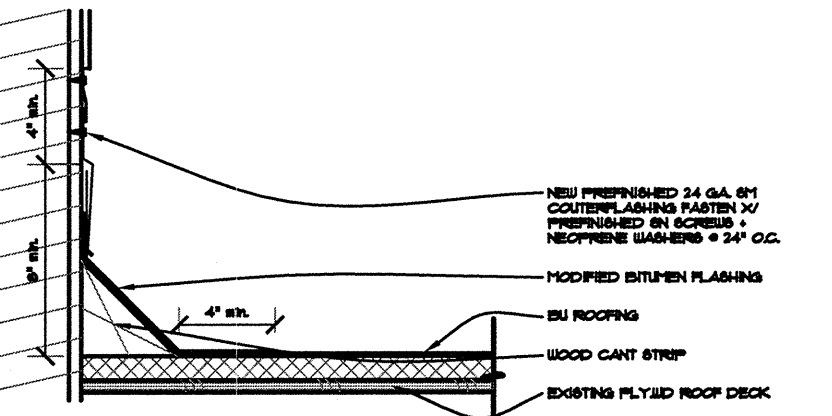
2 ALL PIPE PENETRATION DETAIL
SCALE: 1-1/2" = 1'-0"



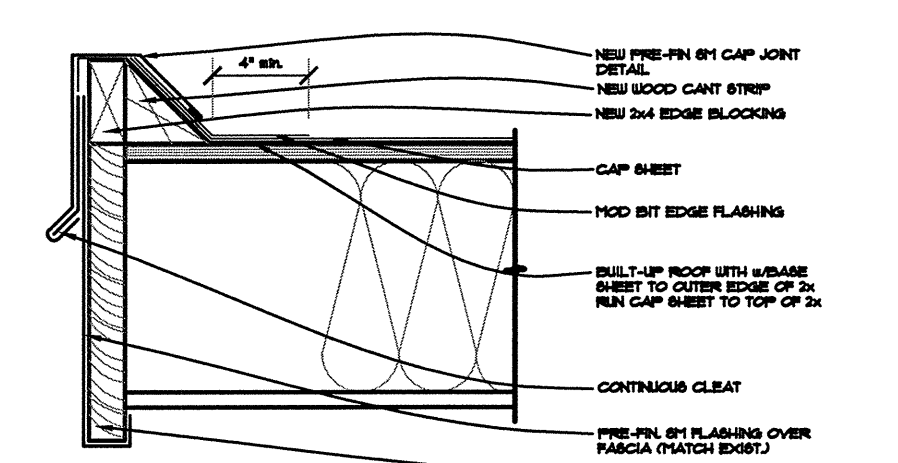
3 ROOF EDGE DETAIL
SCALE: 1-1/2" = 1'-0"



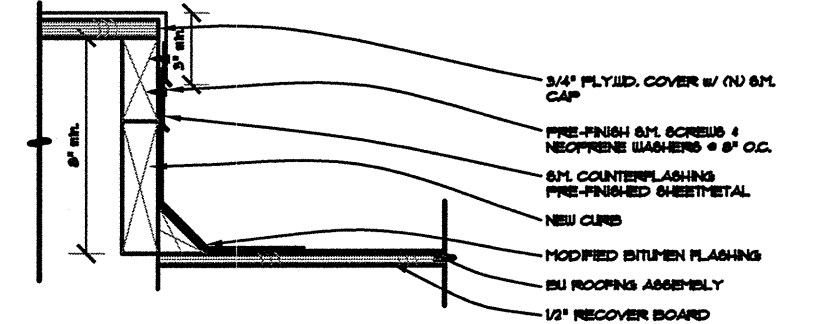
4 DROP DRAIN DETAIL
SCALE: 1-1/2" = 1'-0"



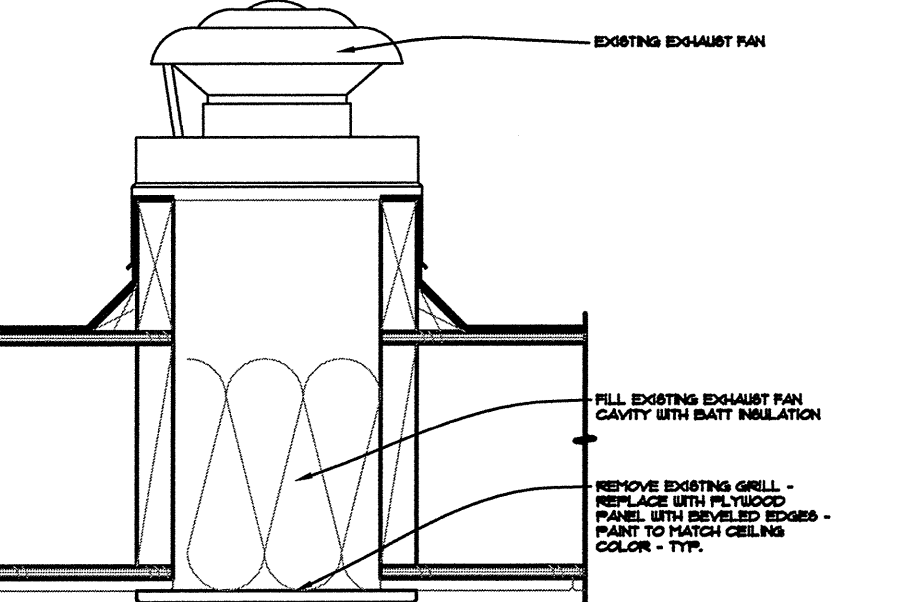
5 FLASHING AT WALL / ROOF DETAIL
SCALE: 1-1/2" = 1'-0"



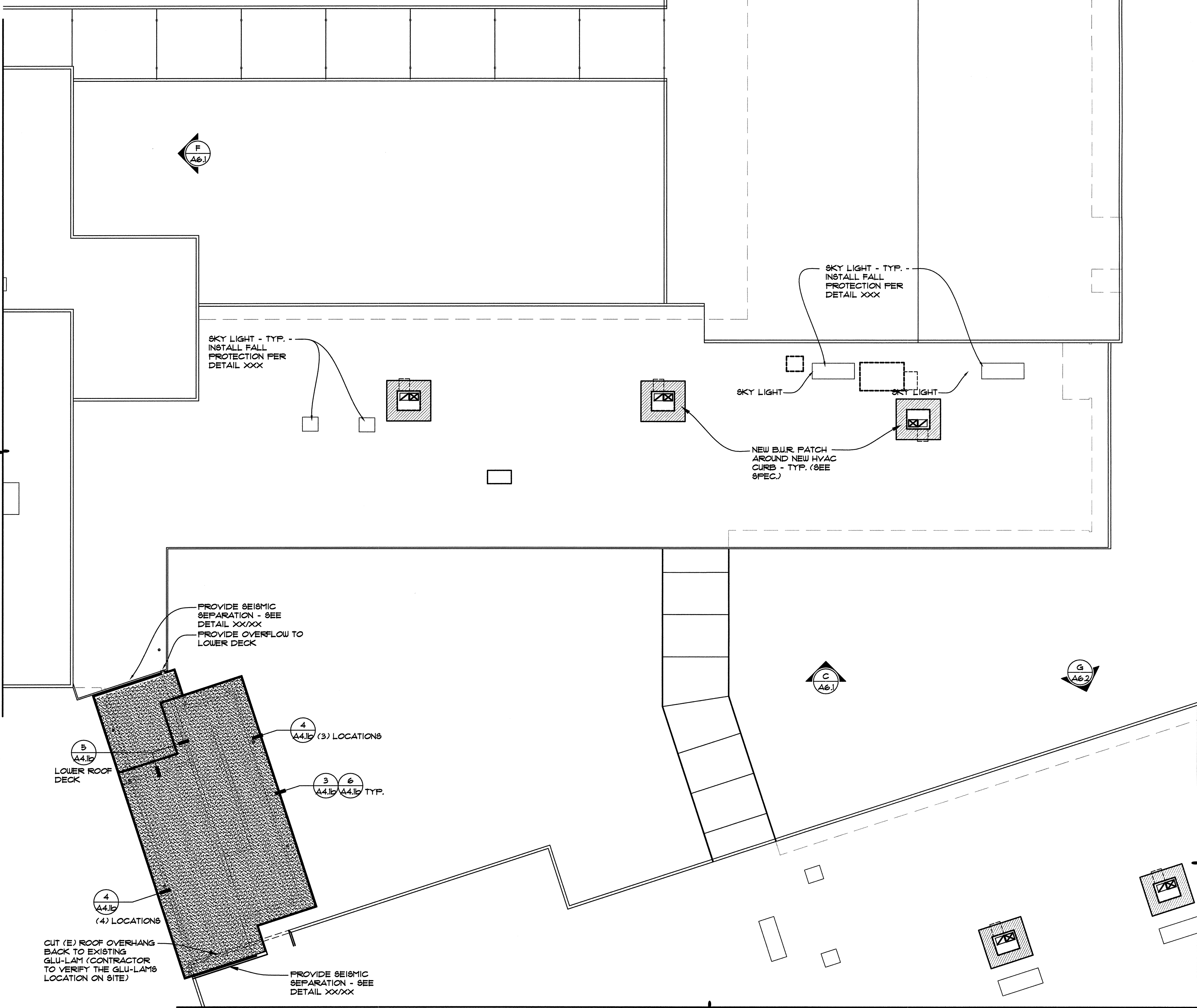
6 NEW OUTER EDGE DETAIL
SCALE: 1-1/2" = 1'-0"



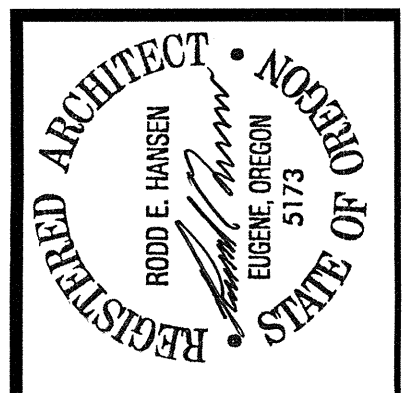
7 SHEET METAL CAP DETAIL
SCALE: 1-1/2" = 1'-0"



8 XXX
SCALE: 1-1/2" = 1'-0"



2 QUADRANT B (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"



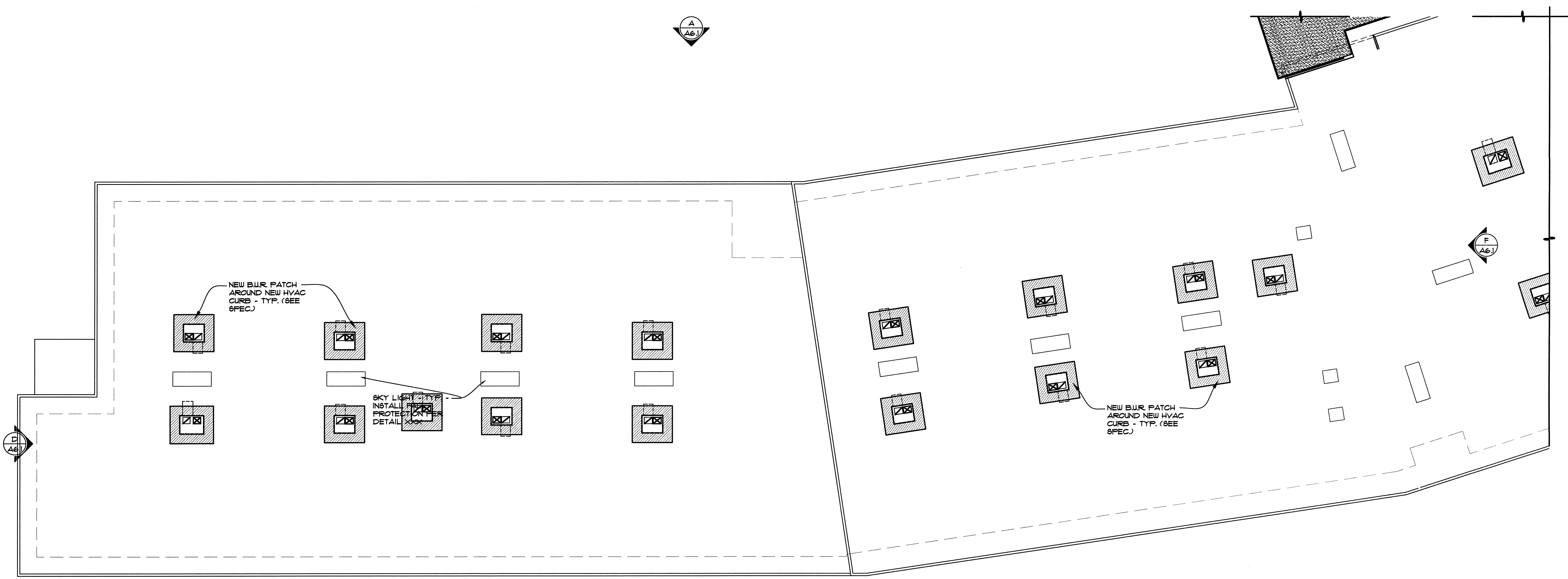
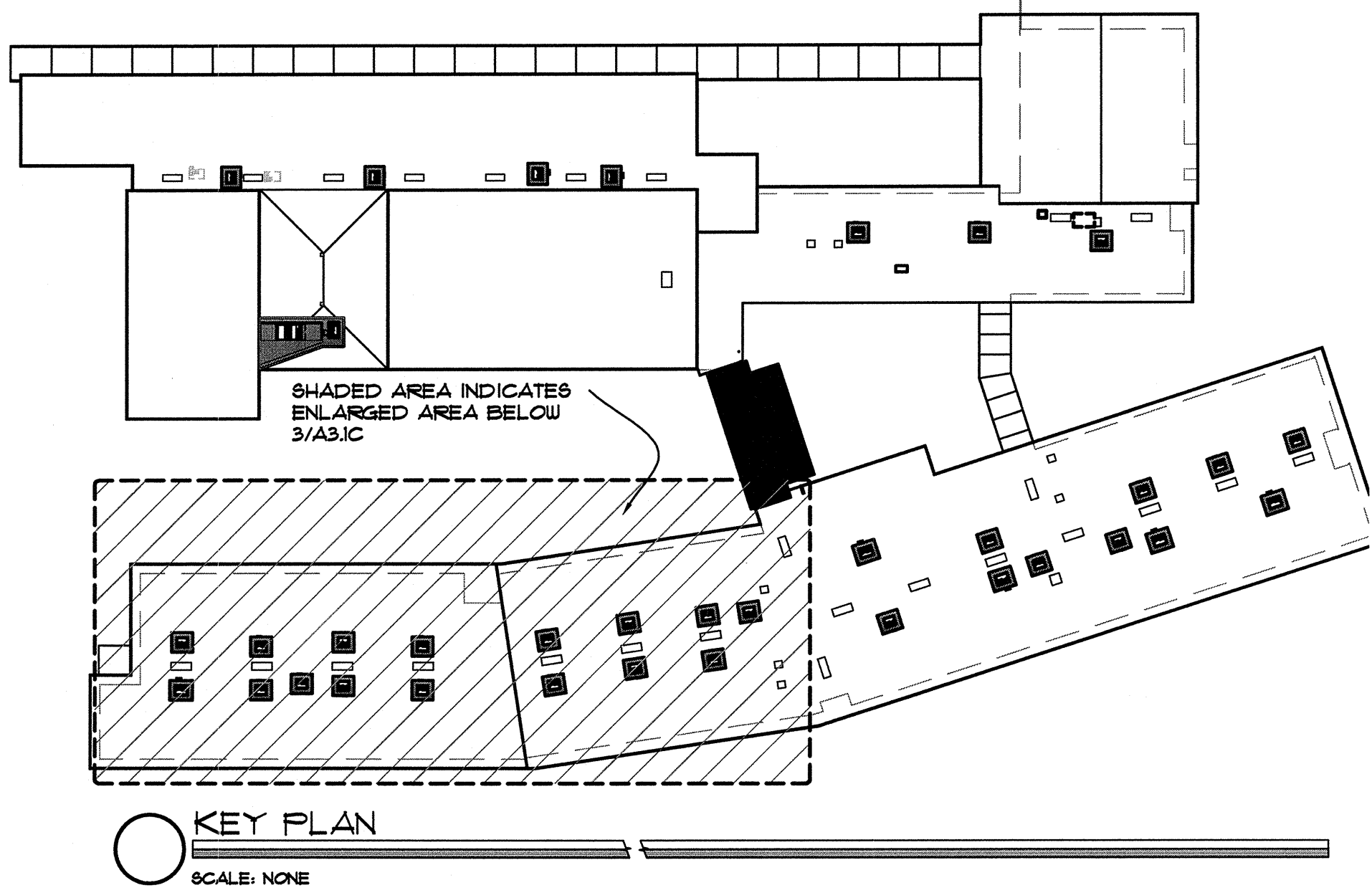
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ENERGY EFFICIENCY UPGRADE
SPENCER SUITE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405

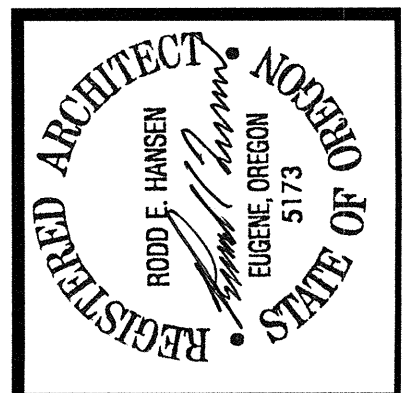
FIRST
TITLE: FLOOR PLAN
JOB#: 1125.11012013
DRAWN BY: J&D
ISSUE DATE: 04-24-2014
SCALE: 0/10" = 0'-0"

A4.1b



3 QUADRANT A (ENLARGED FLOOR PLAN)

SCALE: 3/32" = 1'-0"



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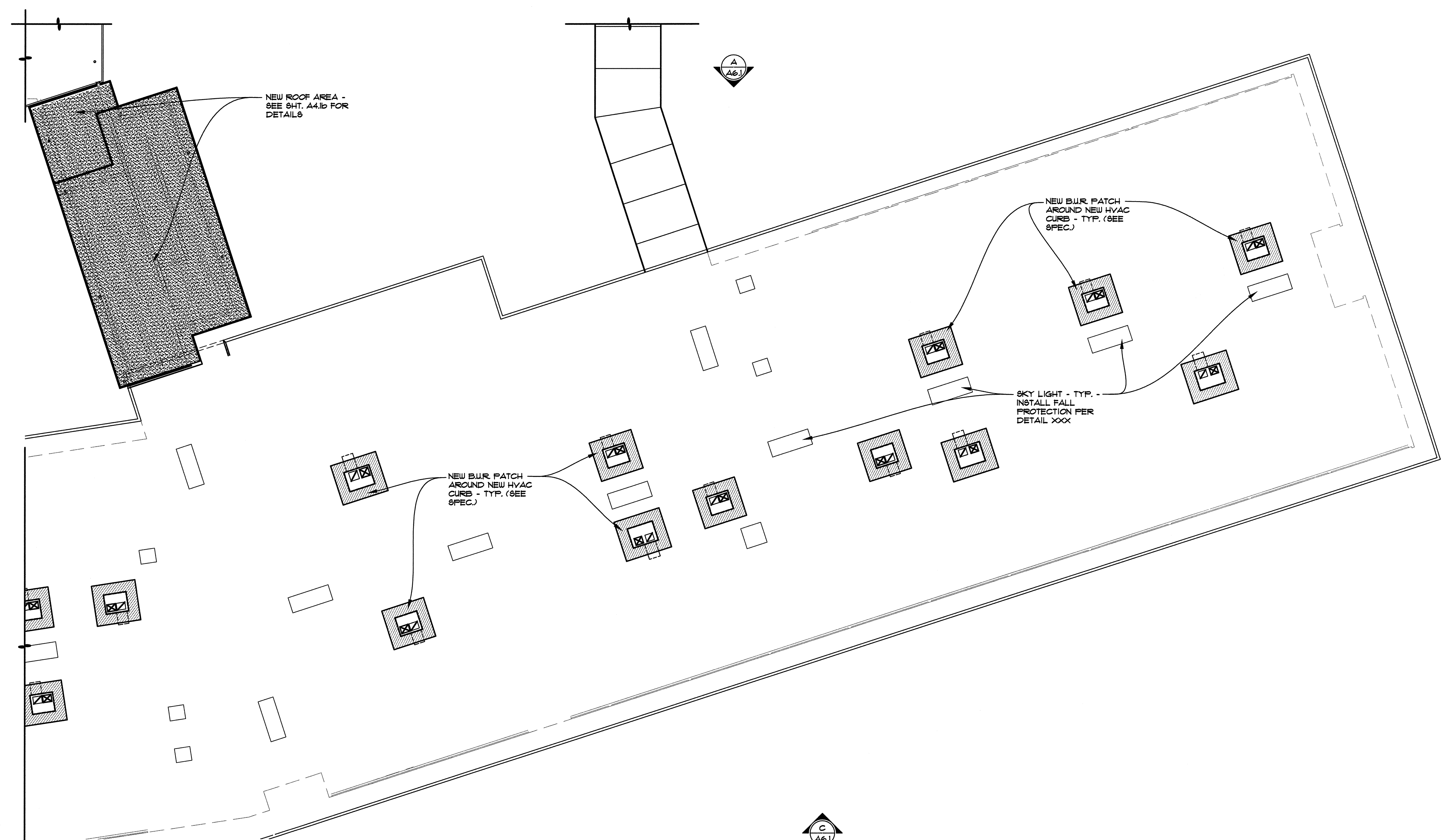
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 EUGENE, OR. 97405

TITLE:	FIRST FLOOR PLAN
JOB#:	1125.11012013
DRAWN BY:	J&D
ISSUE DATE:	04-24-2014
SCALE:	0/10" = 0'-0"

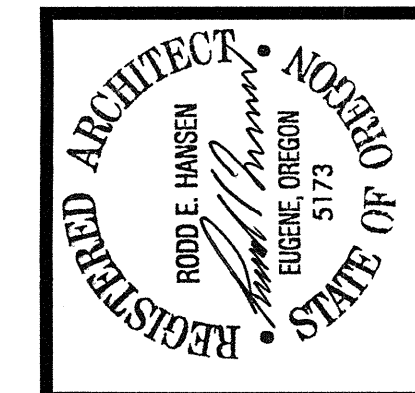
A4.1c



KEY PLAN
SCALE: NONE



4 QUADRANT A (ENLARGED FLOOR PLAN)
SCALE: 3/32" = 1'-0"



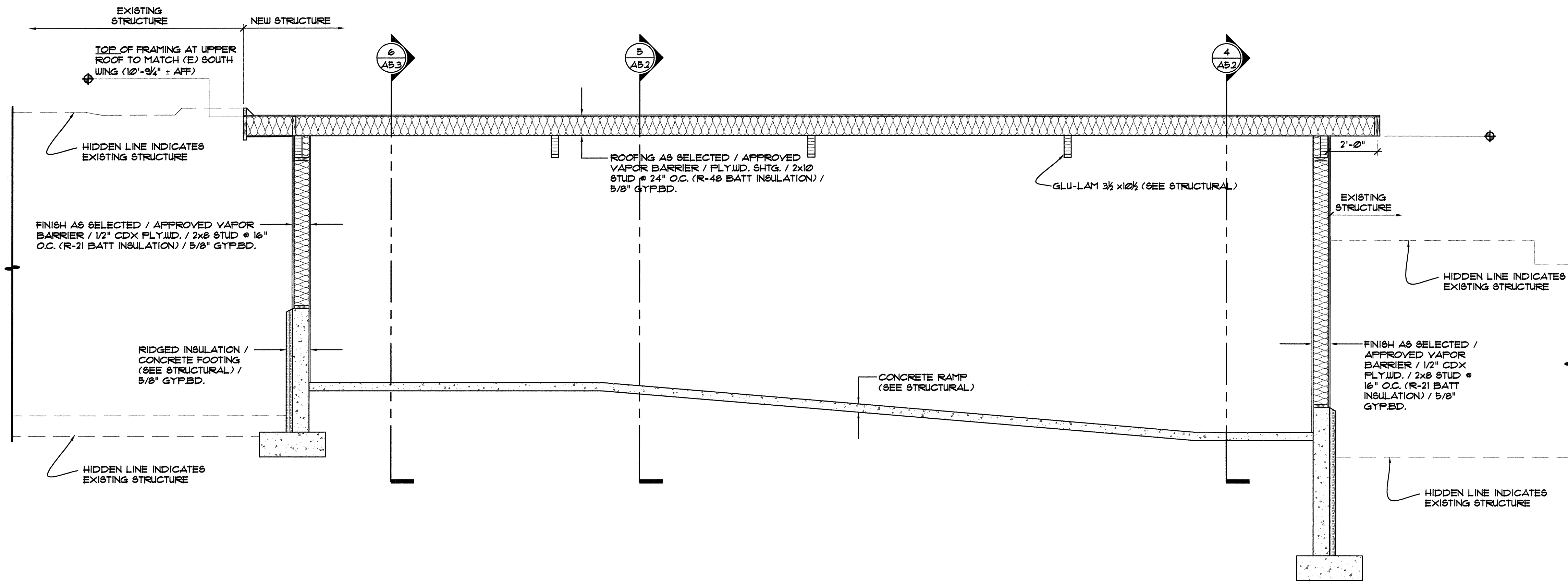
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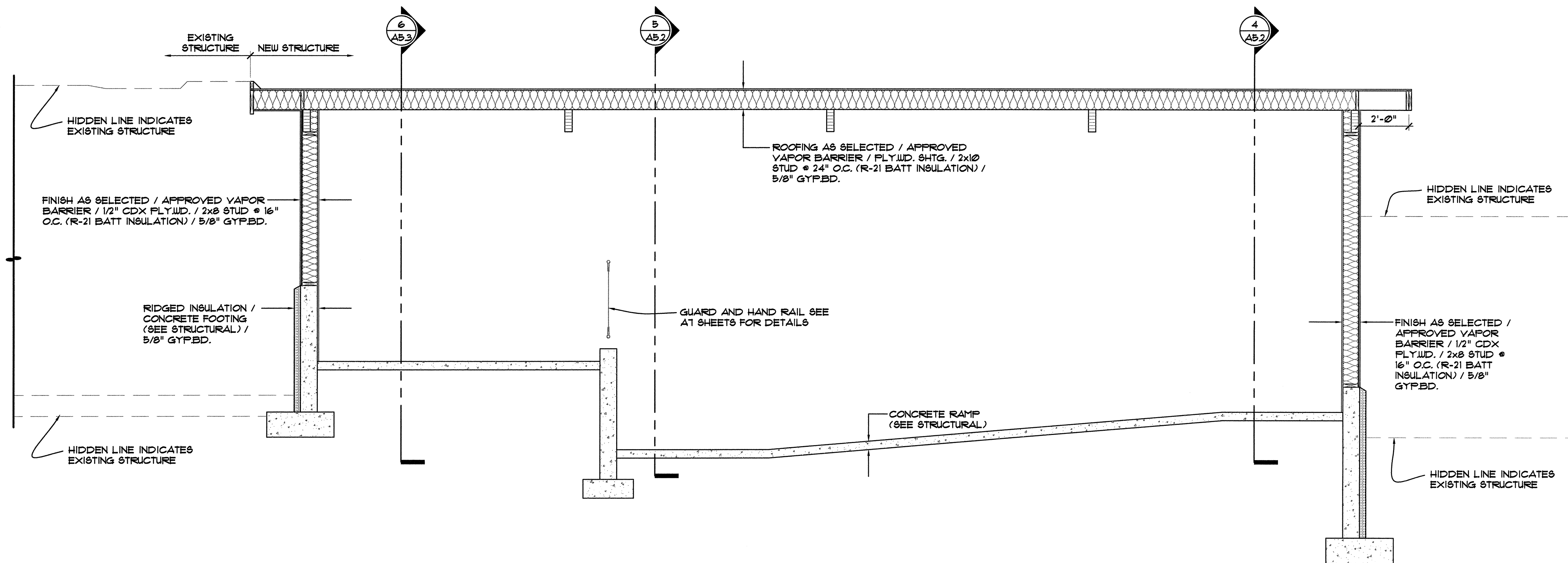
ENERGY EFFICIENCY UPGRADE
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EUGENE, OR. 97405

TITLE:	FIRST FLOOR PLAN
JOB#:	1125.11012013
DRAWN BY:	JSD
ISSUE DATE:	04-24-2014
SCALE:	0/0" = 0'-0"

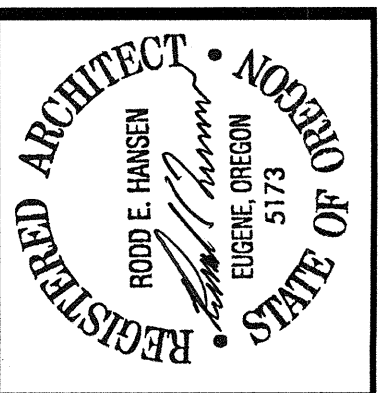
A4.1d



1 SECTION
SCALE: 3/8" = 1'-0"



2 SECTION
SCALE: 3/8" = 1'-0"



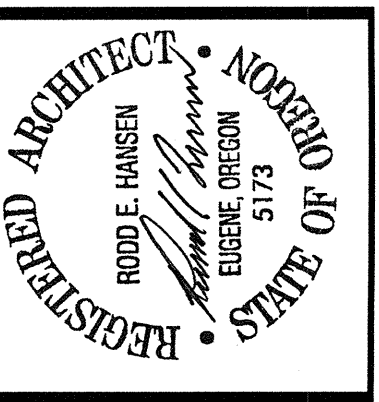
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TITLE:	SECTIONS
JOB#:	1125.11012013
DRAWN BY:	JSD
DATE:	04-24-2014
SCALE:	3/8" = 1'-0"

A5.1

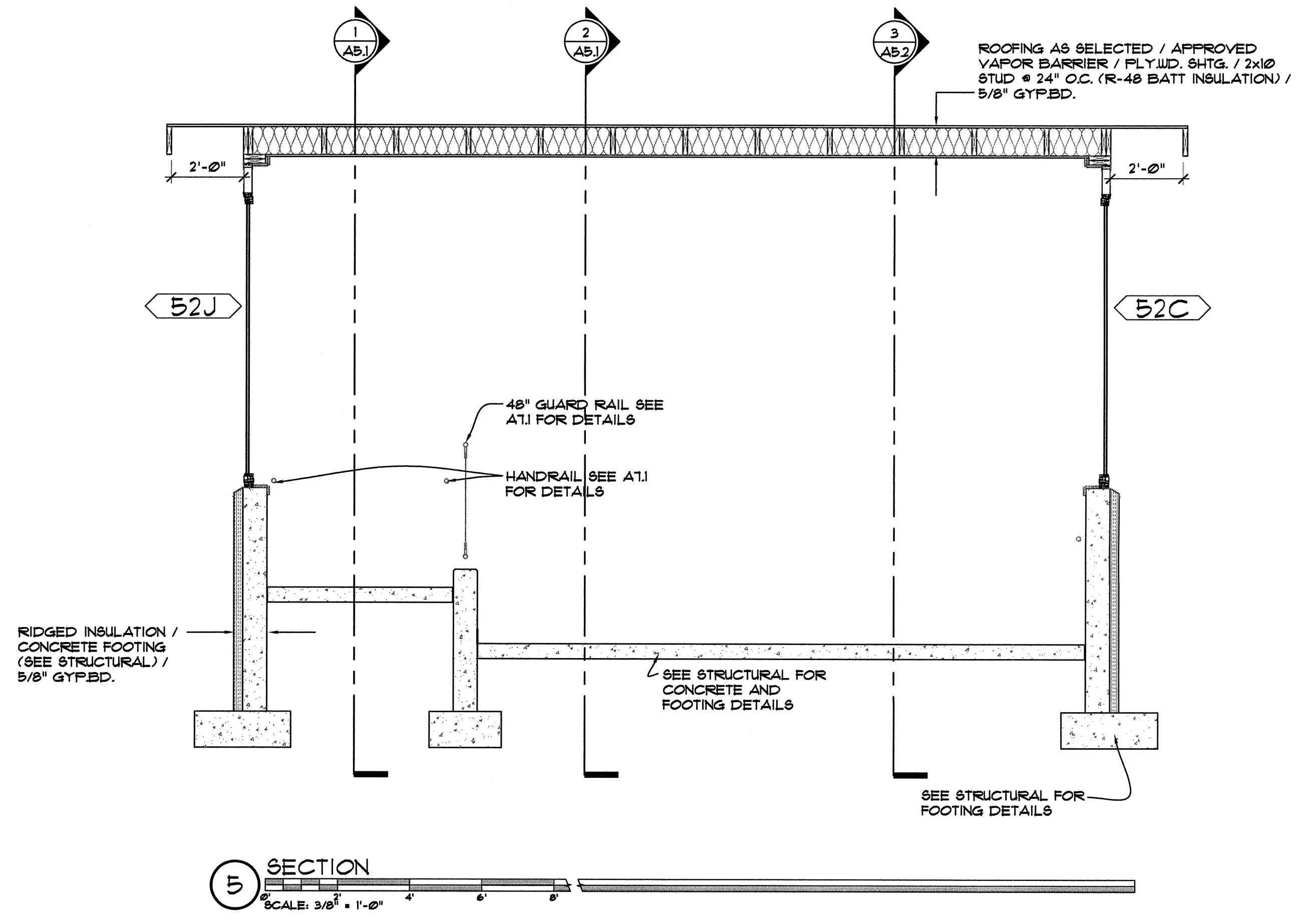
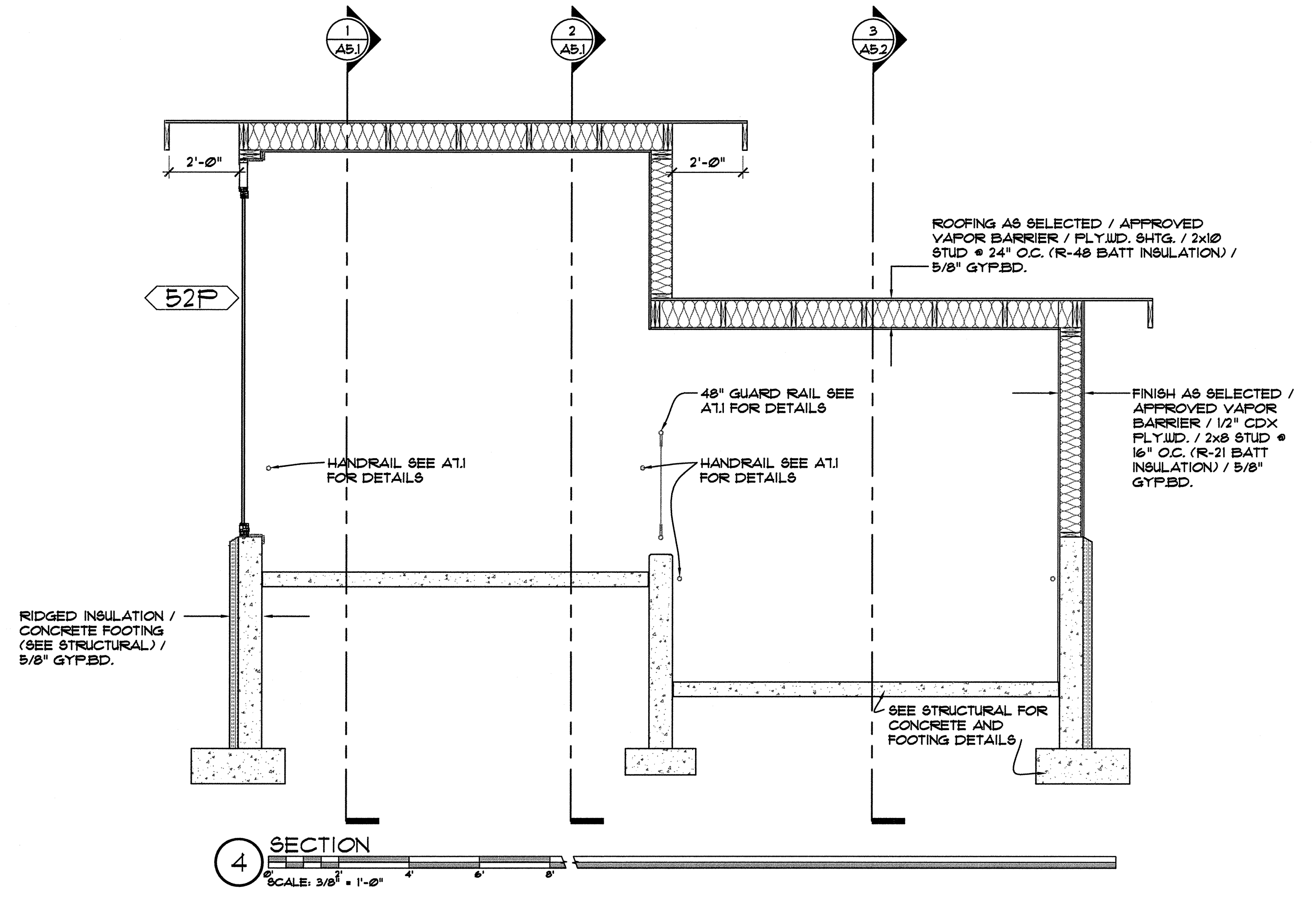
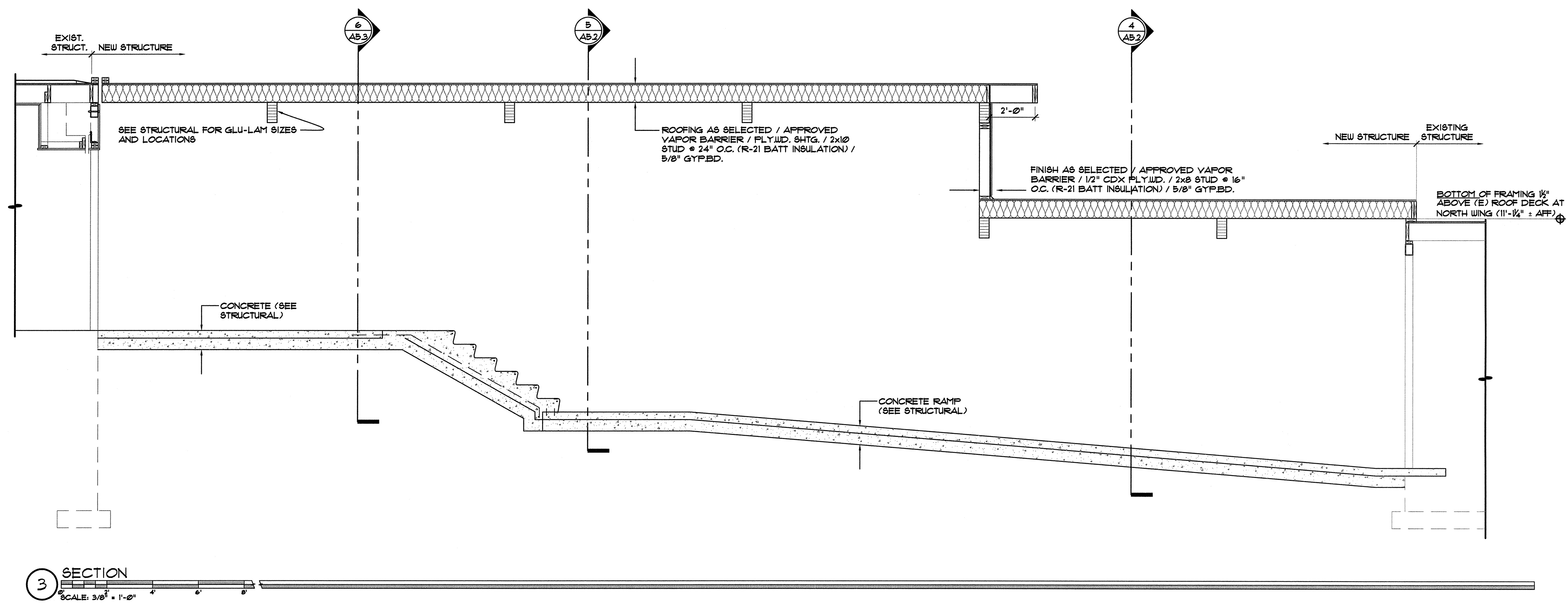


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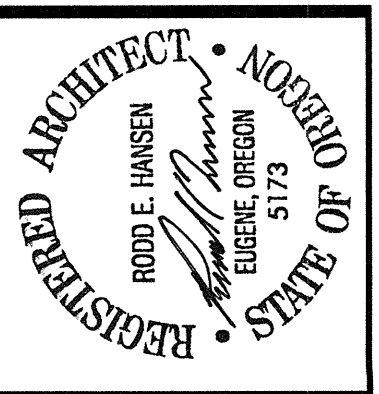
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TITLE: SECTIONS
 JOB#: 1125.11012013
 DRAWN BY: JSD
 BY: --
 ISSUE DATE: 04-24-2014
 SCALE: 3/8"=1'-0"

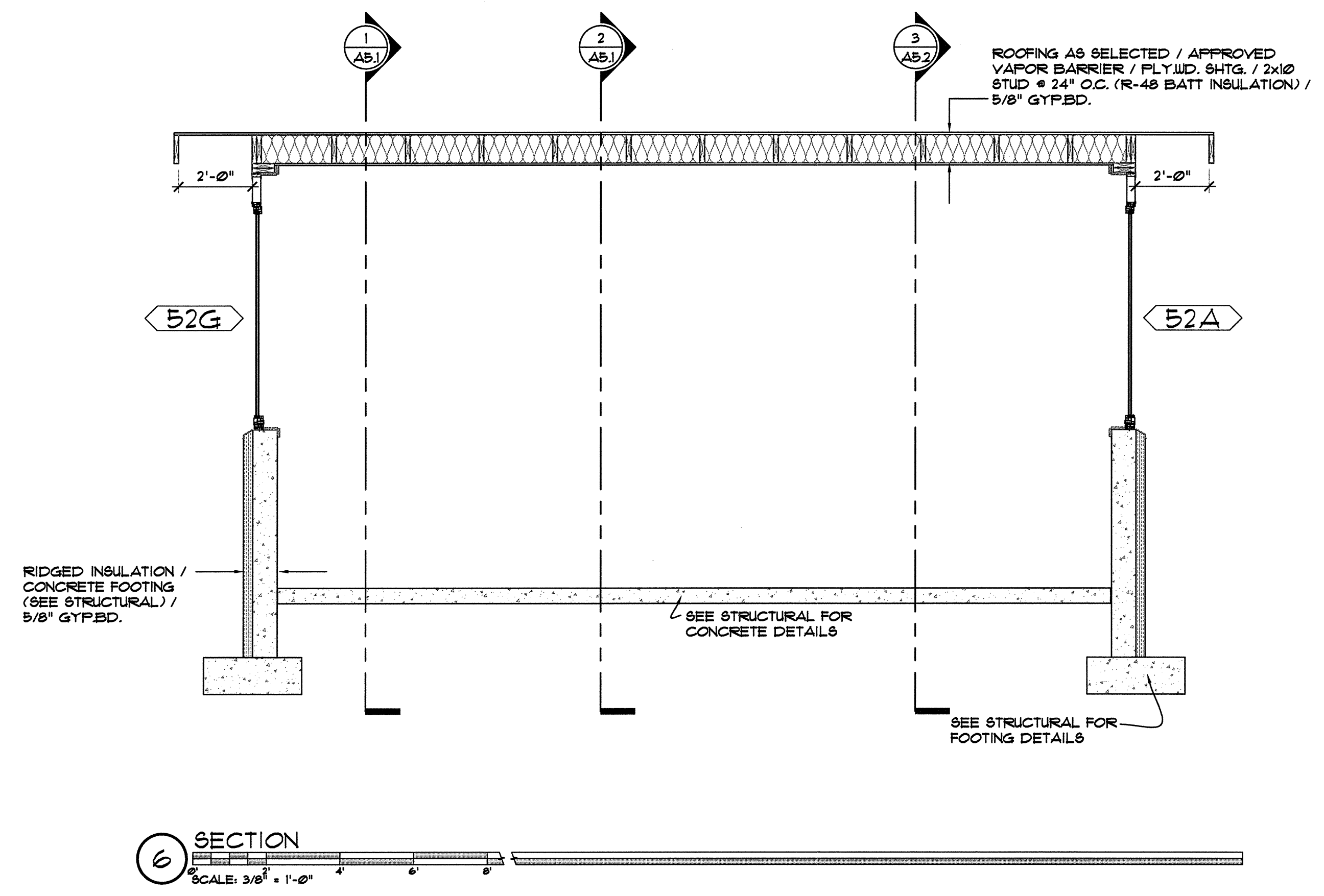


A52



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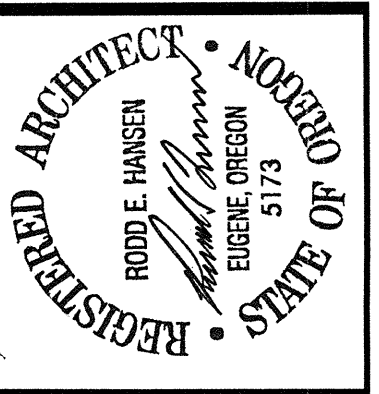
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EUGENE, OR. 97405

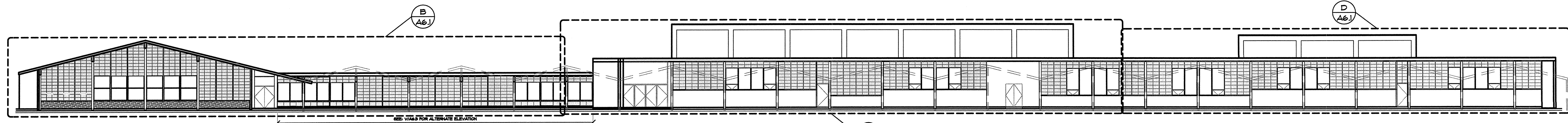
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JOB#:	1125.1102013
DRAWN BY:	JSD
DATE:	04-24-2014
SCALE:	3/8"=1'-0"

A5.3

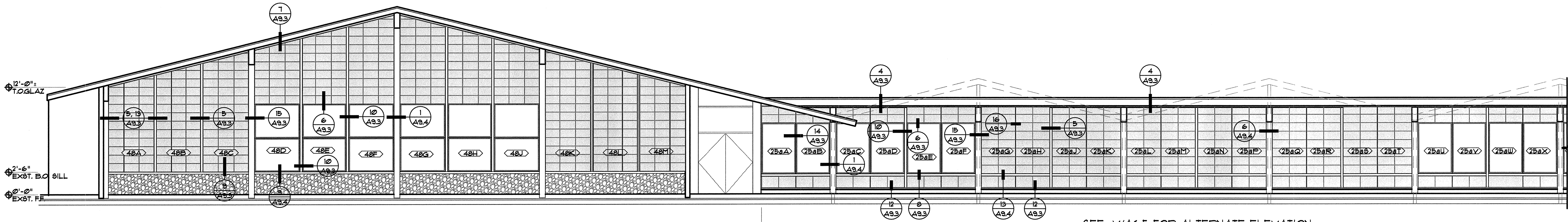


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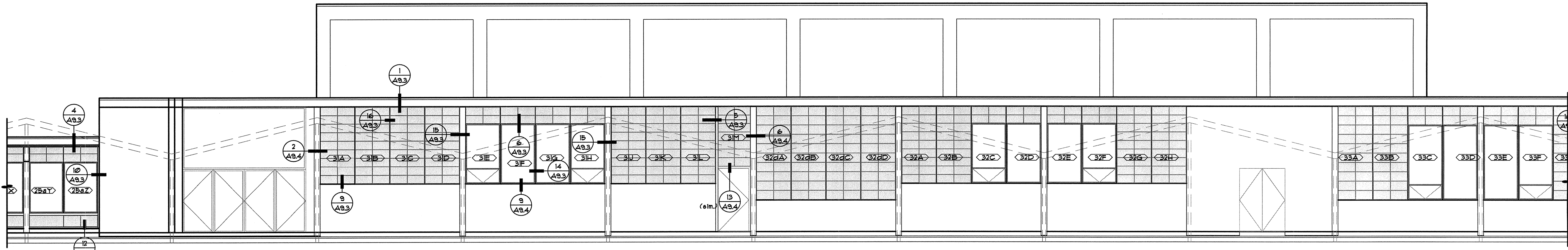


A KEY PLAN
SCALE: NONE

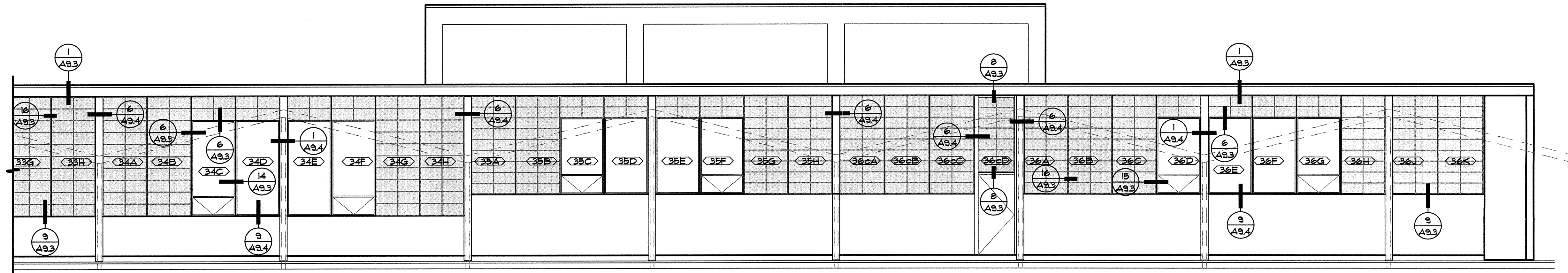


B ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"

SEE: V/A6.5 FOR ALTERNATE ELEVATION



C ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"



D ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"

ENERGY EFFICIENCY UPGRADE
SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE
EUGENE, OR. 97405

EXTERIOR
TITLE: ELEVATIONS

JOB#: 1125.1102013

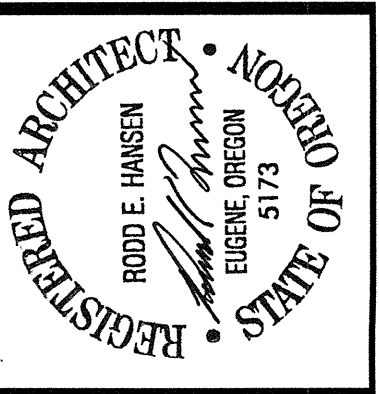
DRAWN BY: JSD

DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0'-0'-0"

A6.1

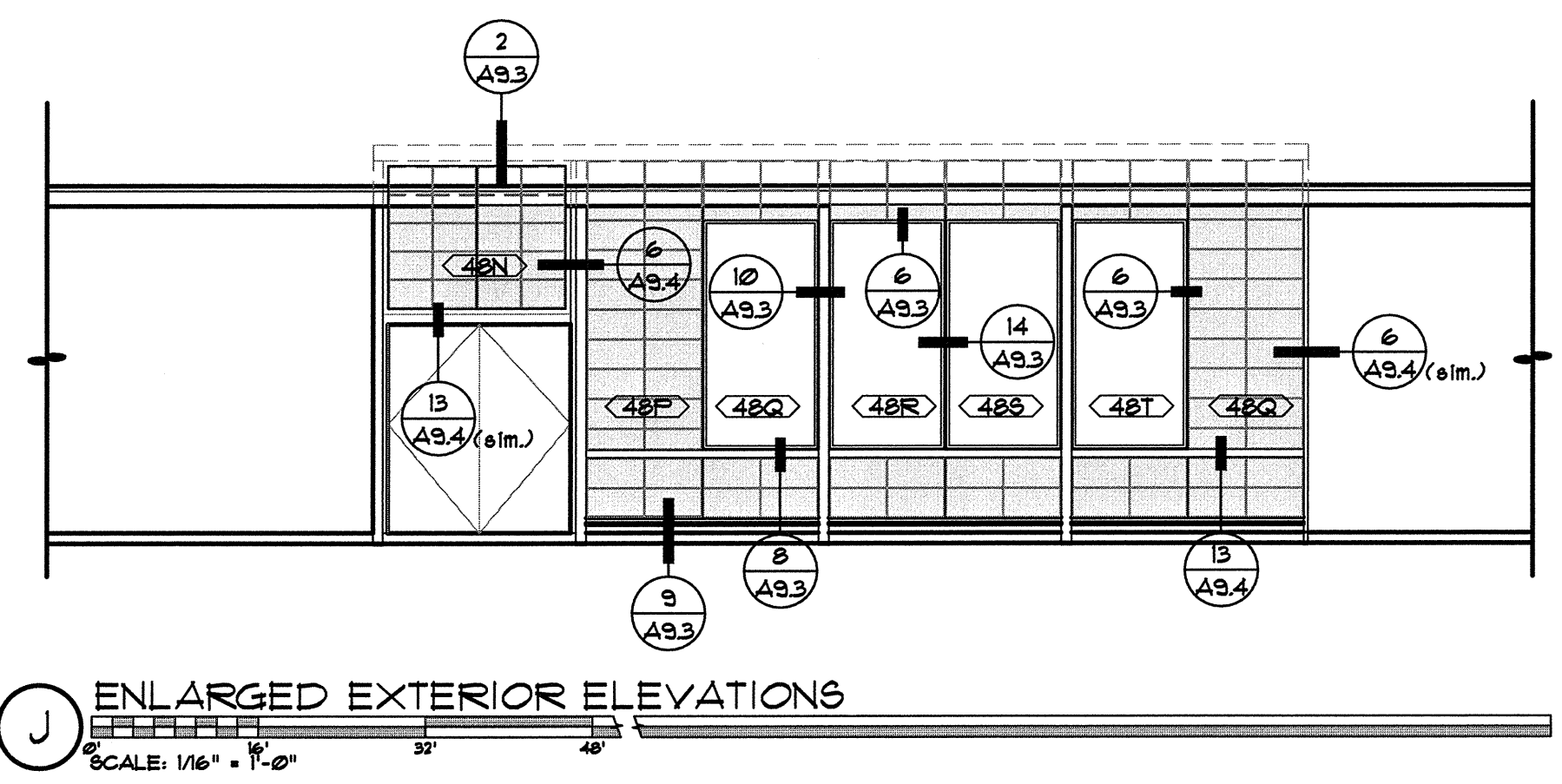
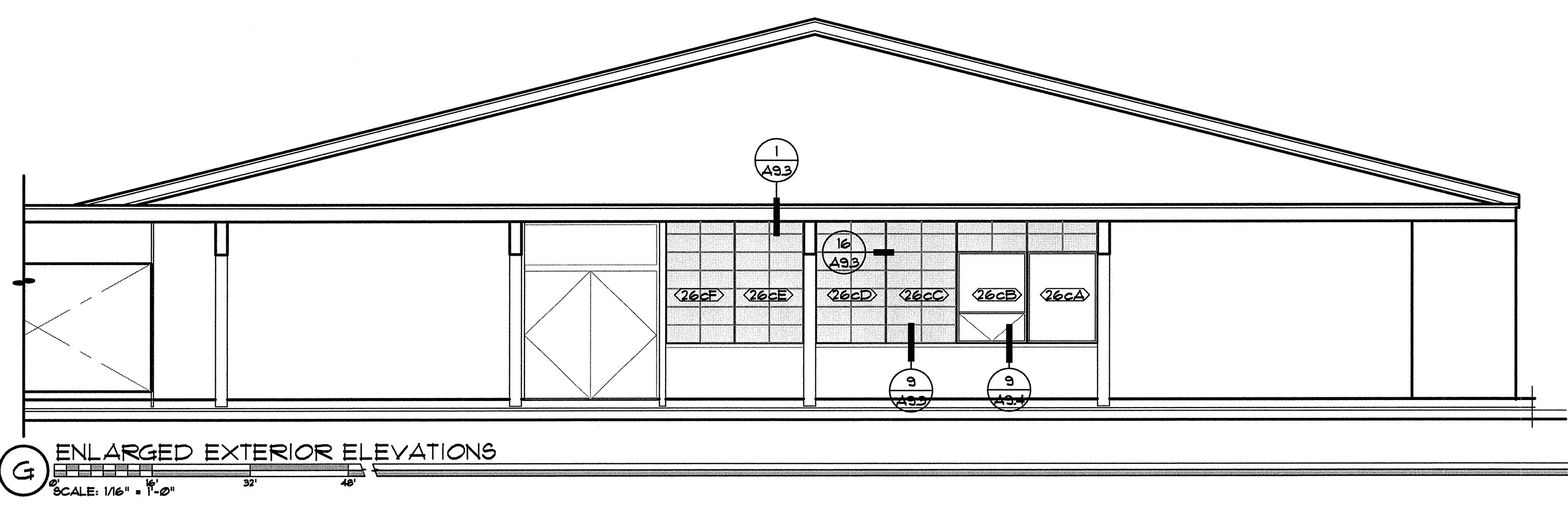
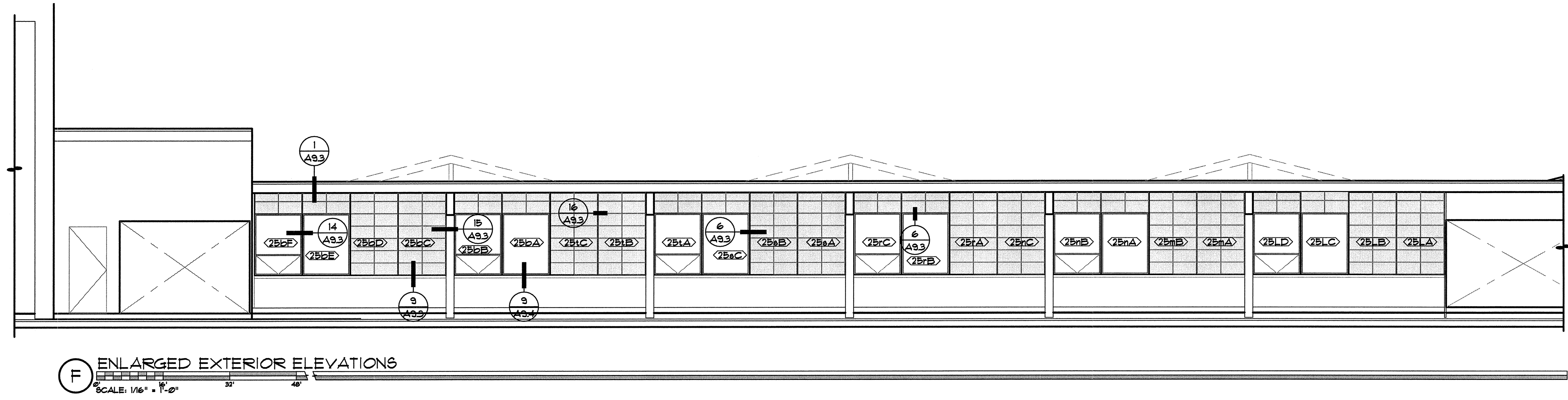
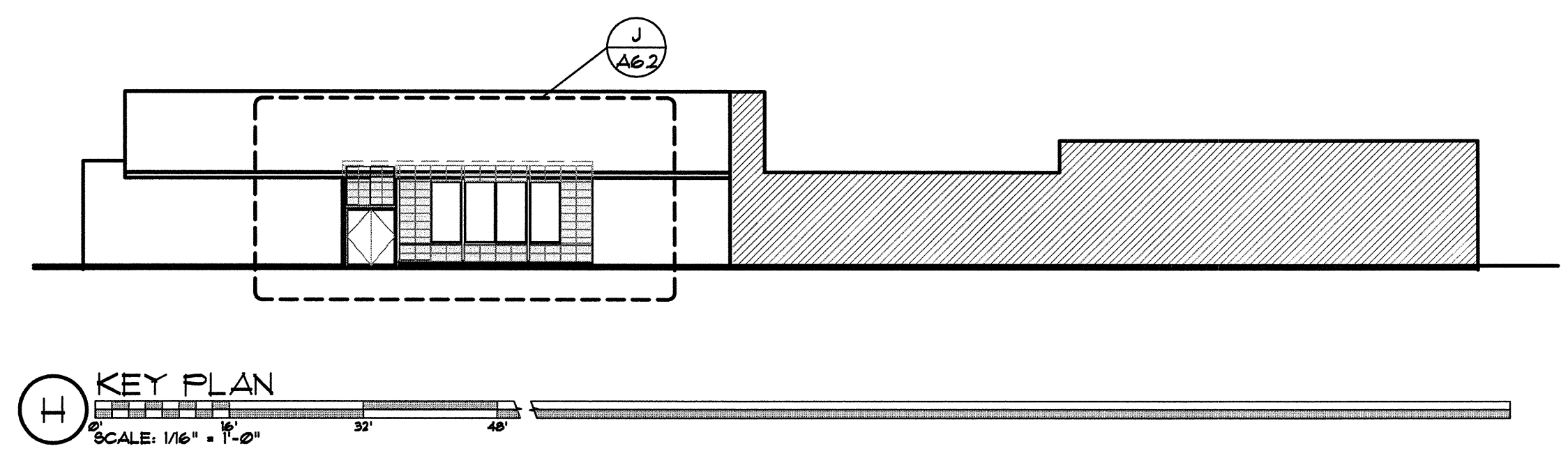
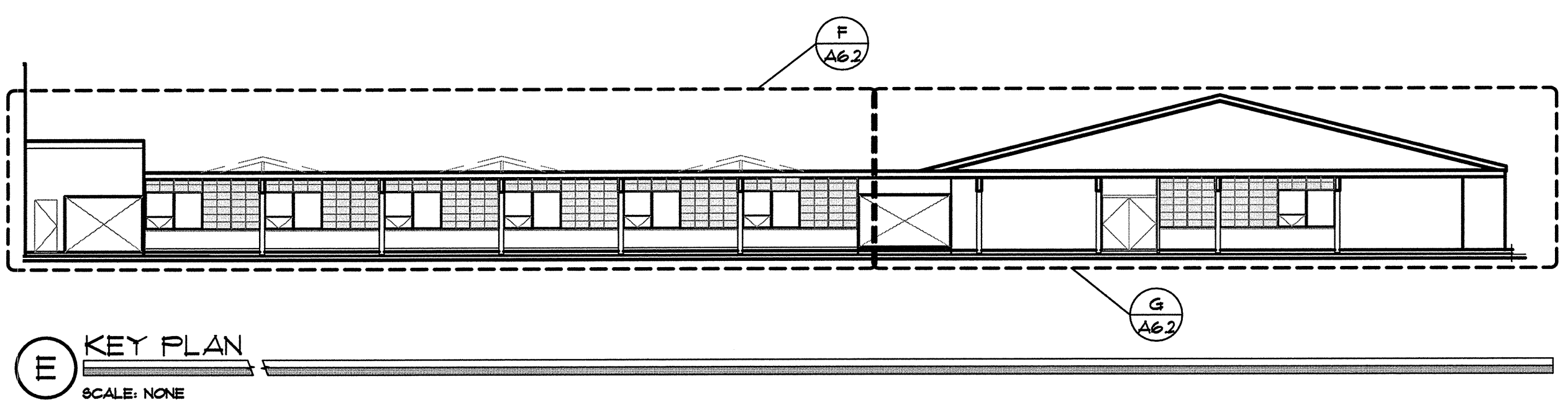


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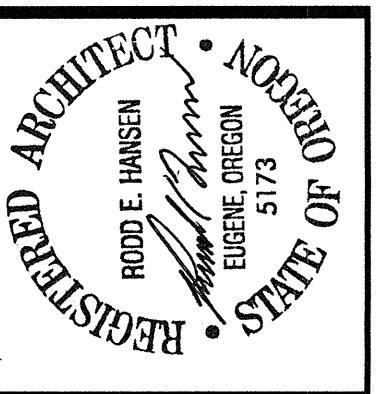
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EXTERIOR
 TITLE: ELEVATIONS
 JOB#: 1125.11012013
 DRAIN BY: JSD
 ISSUE DATE: 04-24-2014
 SCALE: 0/0'-0"-0"



A6.2



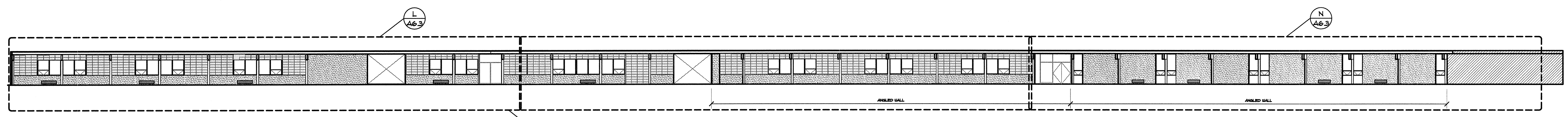
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EUGENE, OR. 97405

EXTERIOR
TITLE: ELEVATIONS
JOB#: 1125.1102013
DRAWN BY: JSD
ISSUE DATE: 04-24-2014
SCALE: 0/0'-0"-0"

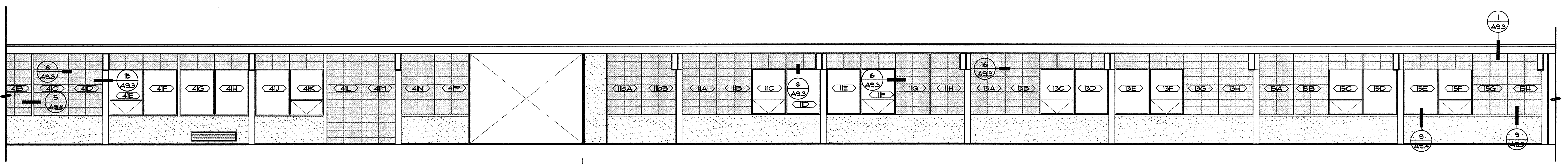
A6.3



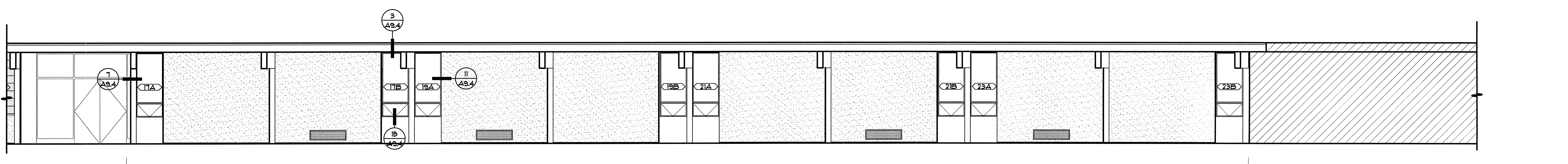
K KEY PLAN
SCALE: NONE



L ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"



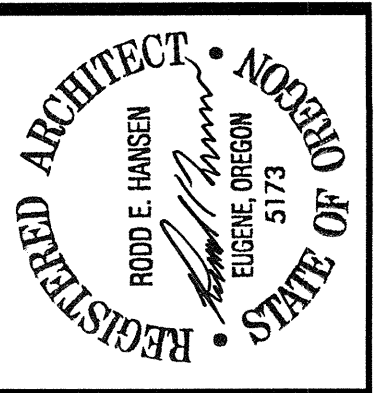
M ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"



N ENLARGED EXTERIOR ELEVATIONS
SCALE: 1/16" = 1'-0"

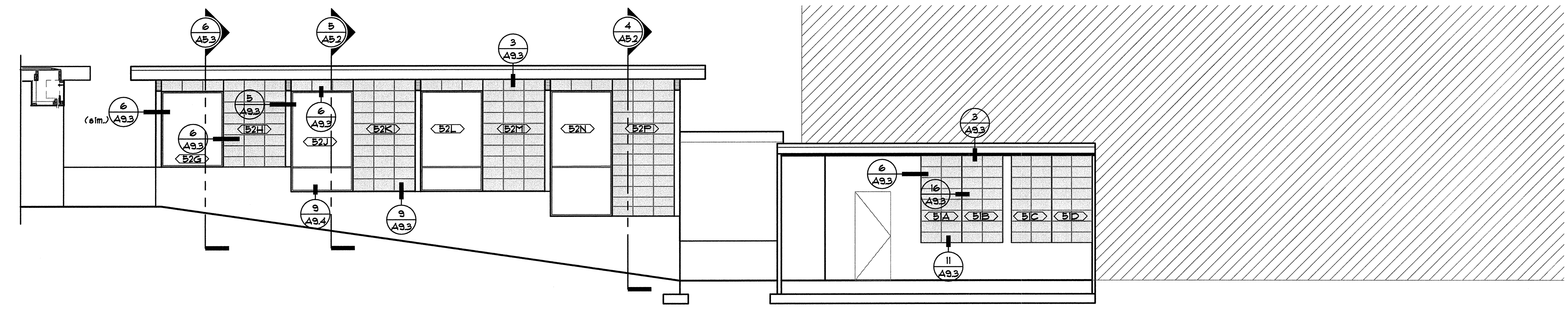
ANGLED WALL

ANGLED WALL

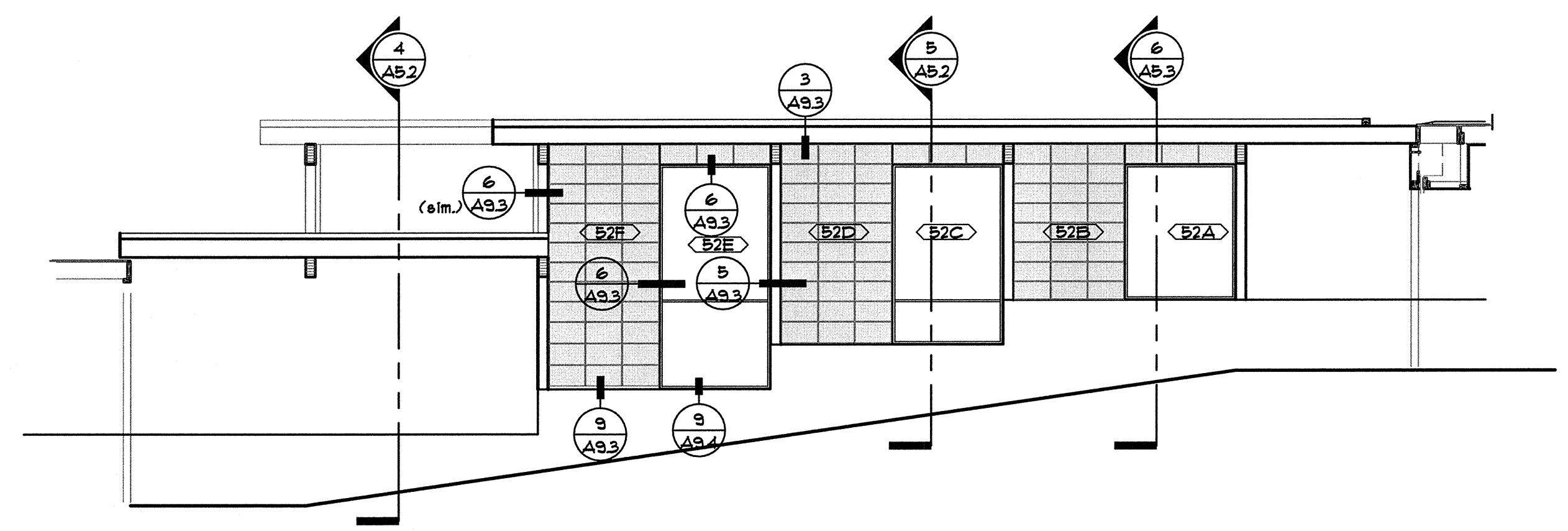


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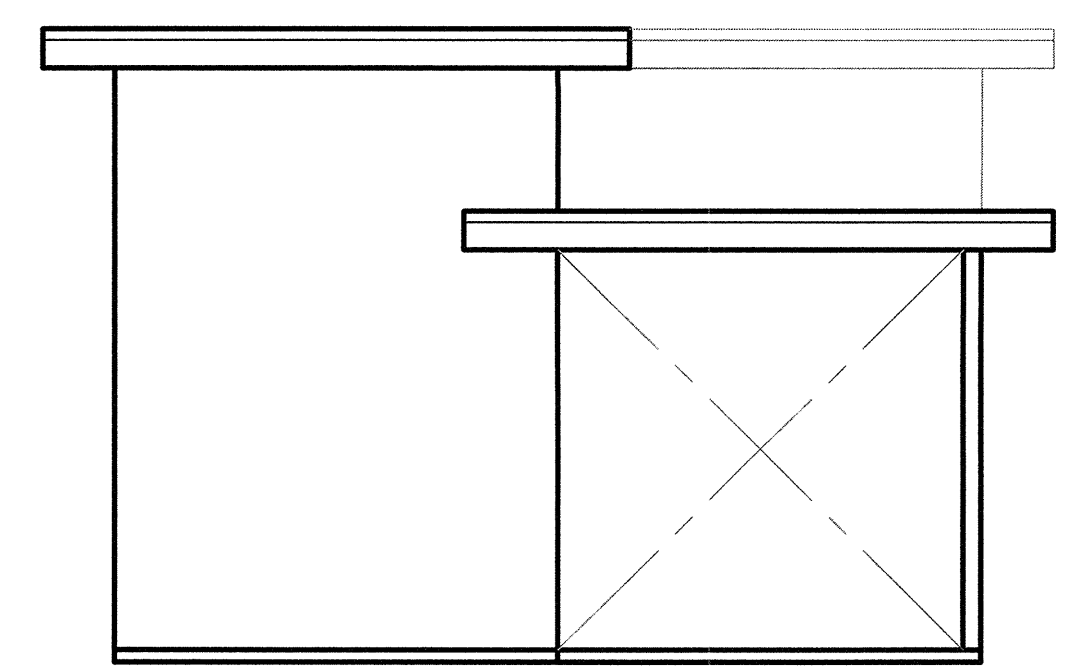
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W EXTERIOR ELEVATIONS
 SCALE: 1/16" = 1'-0"



X EXTERIOR ELEVATIONS
 SCALE: 1/16" = 1'-0"



Y EXTERIOR ELEVATIONS
 SCALE: 1/16" = 1'-0"

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TITLE: ELEVATIONS

JOB#: 1125.1102013

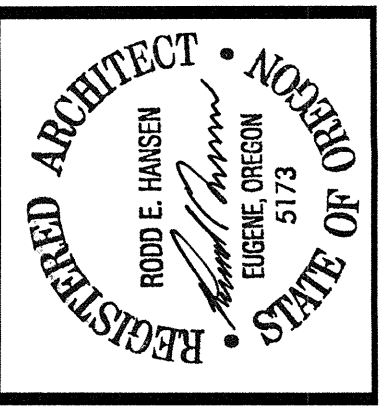
DRAWN BY: JED

△ --

ISSUE DATE: 04-24-2014

SCALE: 0/0" = 0'-0"

A6.5

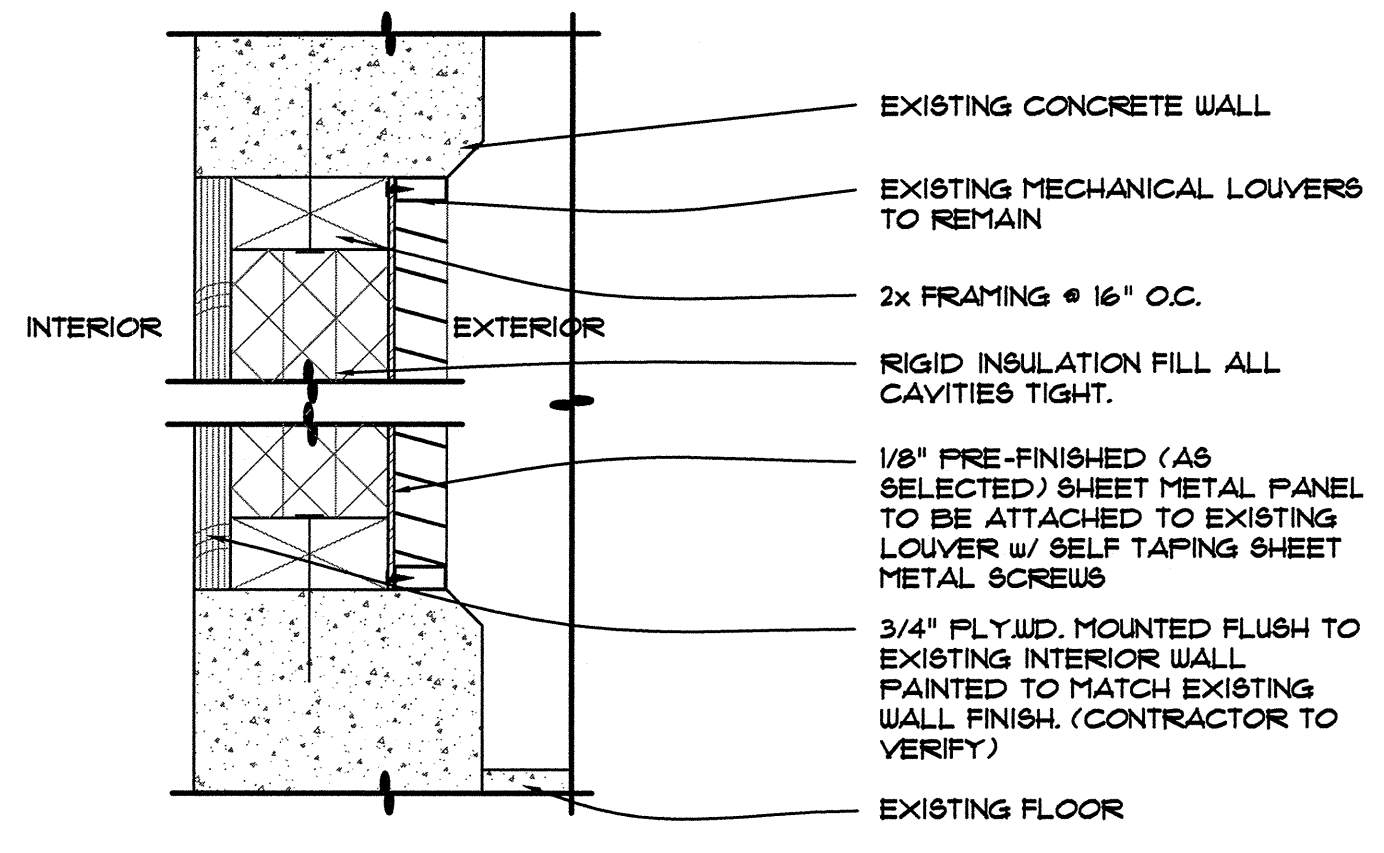
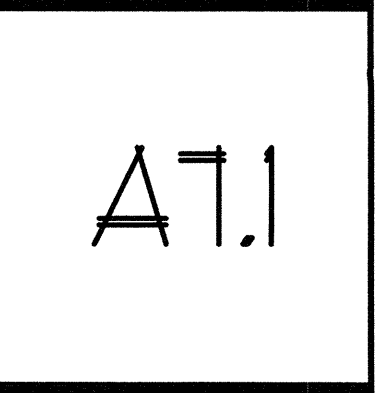


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TITLE: DETAILS
 JOB#: 1125.11012013
 DRAWN BY: JSD
 ISSUE DATE: 04-24-2014
 SCALE: VARIES



1 EXISTING EXTERIOR LOUVER DETAIL
 SCALE: 3/4" = 1'-0"

3 DETAIL
 SCALE: 3/4" = 1'-0"

4 DETAIL
 SCALE: 3/4" = 1'-0"

5 DETAIL
 SCALE: 3/4" = 1'-0"

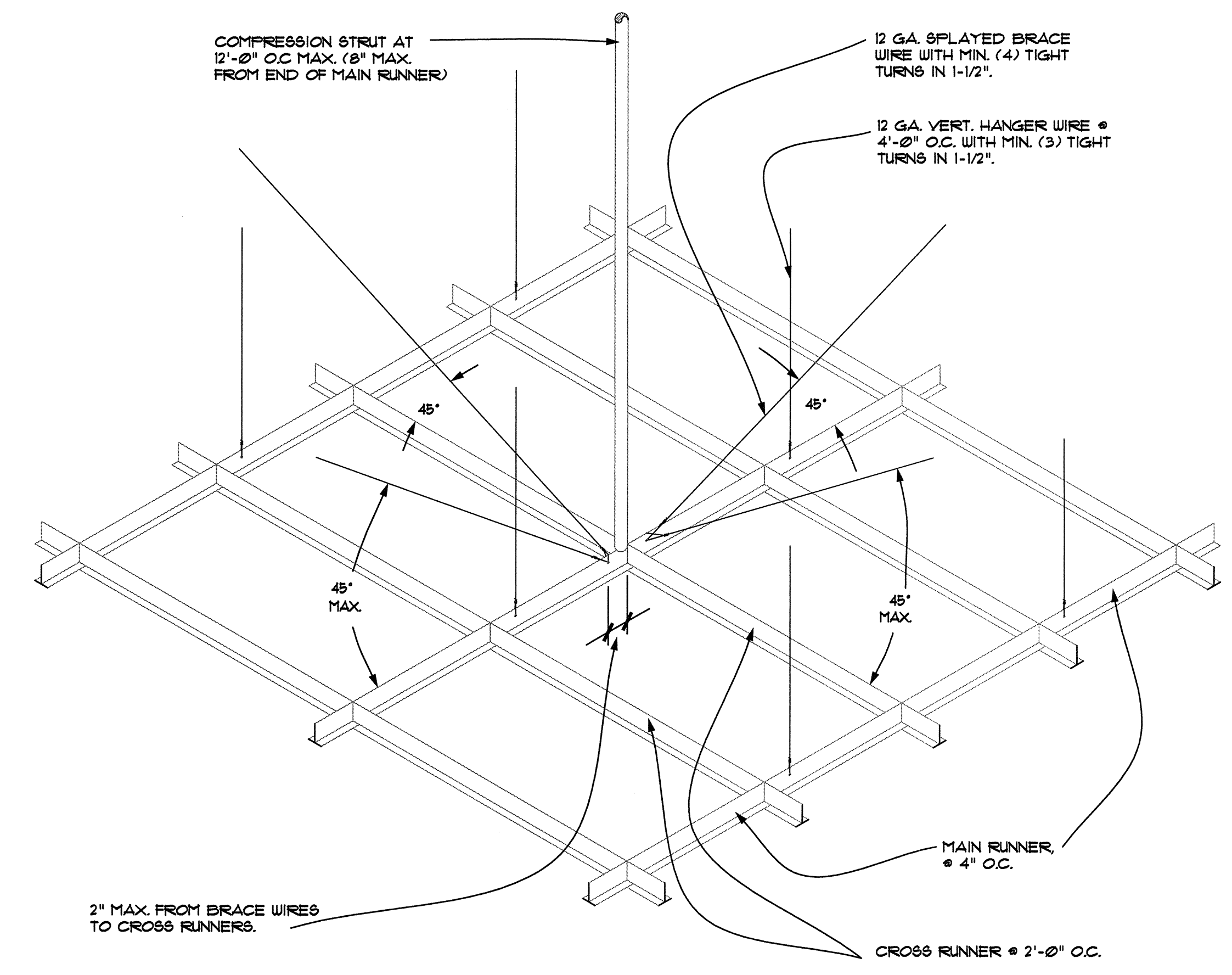
6 DETAIL
 SCALE: 3/4" = 1'-0"

7 DETAIL
 SCALE: 3/4" = 1'-0"

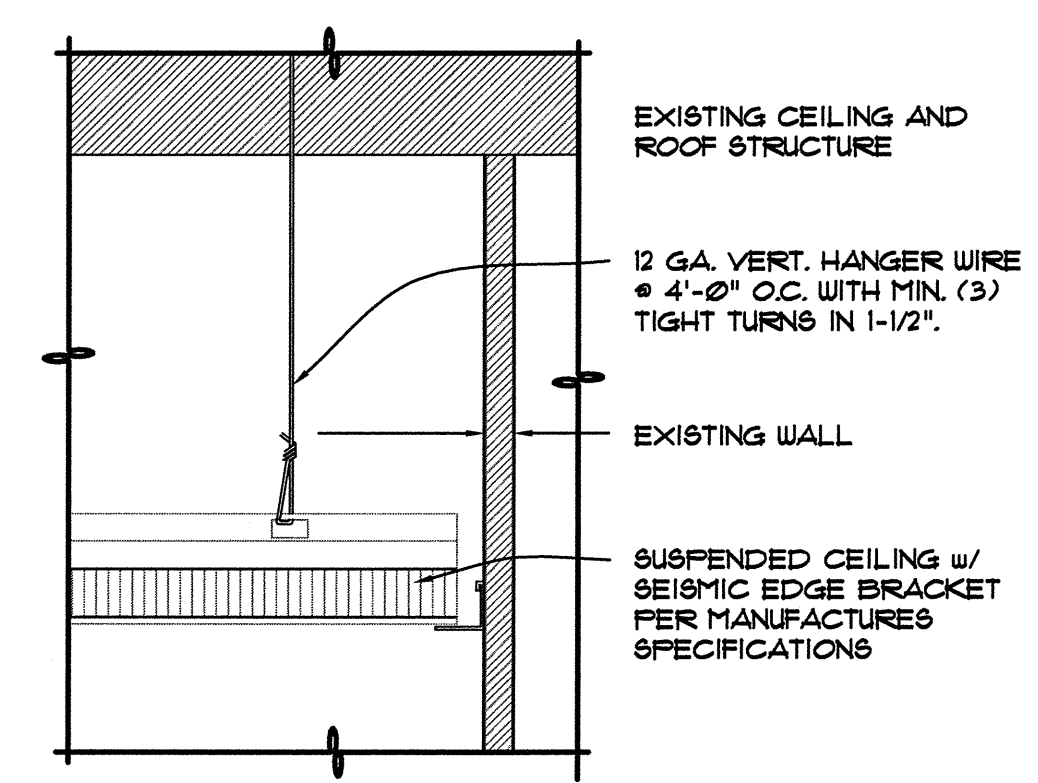
8 DETAIL
 SCALE: 3/4" = 1'-0"

9 DETAIL
 SCALE: 3/4" = 1'-0"

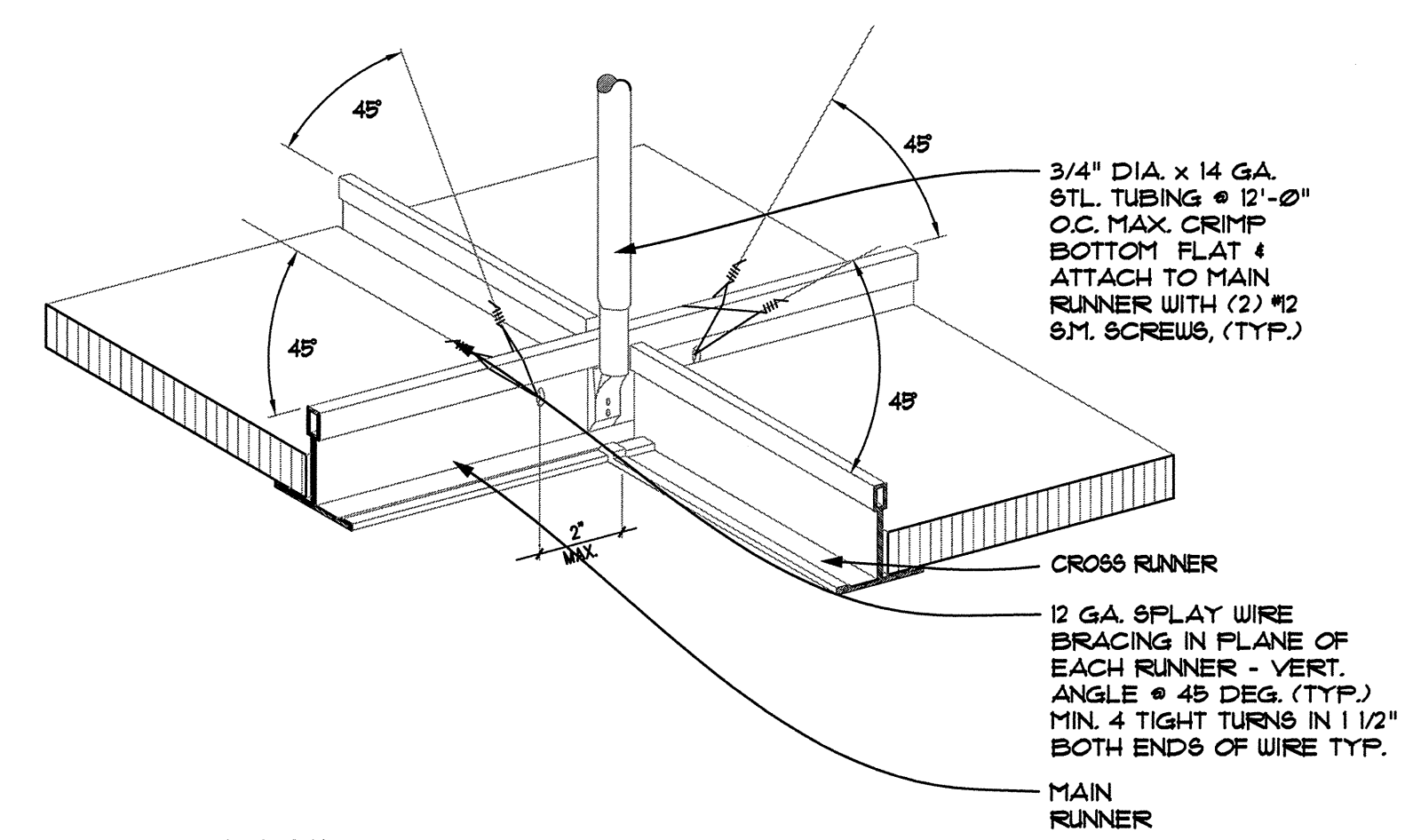
10 DETAIL
 SCALE: 3/4" = 1'-0"



15 DETAIL
 SCALE: 3/4" = 1'-0"



13 DETAIL
 SCALE: 3/4" = 1'-0"



14 DETAIL
 SCALE: 3/4" = 1'-0"

WINDOW SCHEDULE

TAG	TYP.	WINDOW				FRAME				FIRE RATING LABEL	NOTES	TAG
		SIZE		MATL	GLAZING	MATL	DETAIL					
		WD	HGT				HEAD	JAMB	SILL			
01A							1/A9.3	13, 16/A9.3	9/A9.3			01A
01B							1/A9.3	8, 16/A9.3	9/A9.3			01B
01C							1/A9.3	8, 14/A9.3	9/A9.4			01C
01D							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			01D
01E							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			01E
01F							1/A9.3	8, 14/A9.3	9/A9.4			01F
01G							1/A9.3	8, 16/A9.3	9/A9.3			01G
01H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			01H
02A							1/A9.3	16/A9.3, 2/A9.4	9/A9.3			02A
02B							1/A9.3	16/A9.3	9/A9.3			02B
02C							1/A9.3	6, 16/A9.3	9/A9.3			02C
02D							1/A9.3	14, 15/A9.3	9/A9.4			02D
02E							1/A9.3	14, 15/A9.3	9/A9.4			02E
02F							1, 6/A9.3	14/A9.3	9/A9.4			02F
02G							1/A9.3	6, 14/A9.3	9/A9.4			02G
02H							1/A9.3	6/A9.3, 6/A9.4	9/A9.3			02H
02J							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			02J
02K							1/A9.3	16/A9.3, 2/A9.4	9/A9.3			02K
02aA							1/A9.3	16/A9.3	9/A9.3			02aA
02aB							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			02aB
03A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			03A
03B							1/A9.3	8, 16/A9.3	9/A9.3			03B
03C							1/A9.3	8, 14/A9.3	9/A9.4			03C
03D							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			03D
03E							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			03E
03F							1/A9.3	8, 14/A9.3	9/A9.4			03F
03G							1/A9.3	8, 16/A9.3	9/A9.3			03G
03H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			03H
04A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			04A
04B							1/A9.3	16/A9.3	9/A9.3			04B
04C							1/A9.3	14, 15/A9.3	9/A9.4			04C
04D							1/A9.3	14, 15/A9.3	9/A9.4			04D
04E							1/A9.3	14, 15/A9.3	9/A9.4			04E
04F							1, 6/A9.3	14/A9.3	9/A9.4			04F
04G							1/A9.3	14, 15/A9.3	9/A9.4			04G
04H							1/A9.3	6/A9.3, 6/A9.4	9/A9.3			04H
04J							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			04J
04K							1/A9.3	16/A9.3	9/A9.3			04K
05A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			05A
05B							1/A9.3	8, 16/A9.3	9/A9.3			05B
05C							1/A9.3	8, 14/A9.3	9/A9.4			05C
05D							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			05D
05E							1/A9.3	14/A9.3, 1/A9.4	9/A9.4			05E
05F							1/A9.3	8, 14/A9.3	9/A9.4			05F
05G							1/A9.3	8, 16/A9.3	9/A9.3			05G
05H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			05H
06A							1/A9.3	16/A9.3	9/A9.3			06A
06B							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			06B
06C							1/A9.3	14, 15/A9.3	9/A9.4			06C
06D							1, 6/A9.3	14/A9.3	9/A9.4			06D
06E							1, 6/A9.3	14/A9.3	9/A9.4			06E
06F							1/A9.3	14, 15/A9.3	9/A9.4			06F
06G							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			06G
06H							1/A9.3	16/A9.3	9/A9.3			06H
08A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			08A
08B							1/A9.3	16/A9.3	9/A9.3			08B
08C							1/A9.3	6, 16/A9.3	9/A9.3			08C
08D							1/A9.3	14, 15/A9.3	9/A9.4			08D
08E							1/A9.3	14, 15/A9.3	9/A9.4			08E
08F							1, 6/A9.3	14/A9.3	9/A9.4			08F
08G							1/A9.3	6, 14/A9.3	9/A9.4			08G
08H							1/A9.3	6/A9.3, 6/A9.4	9/A9.3			08H
08J							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			08J
08K							1/A9.3	16/A9.3, 2/A9.4	9/A9.3			08K
08aA							1/A9.3	16/A9.3	9/A9.3			08aA
08aB							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			08aB
10A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			10A
10B							1/A9.3	16/A9.3	9/A9.3			10B
10C							1/A9.3	6, 16/A9.3	9/A9.3			10C
10D							1/A9.3	14, 15/A9.3	9/A9.4			10D
10E							1/A9.3	14, 15/A9.3	9/A9.4			10E
10F							1, 6/A9.3	14/A9.3	9/A9.4			10F
10G							1/A9.3	6, 14/A9.3	9/A9.4			10G
10H							1/A9.3	6/A9.3, 6/A9.4	9/A9.3			10H
10J							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			10J
10K							1/A9.3	16/A9.3, 2/A9.4	9/A9.3			10K
11A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			11A
11B							1/A9.3	6, 16/A9.3	9/A9.3			11B
11C							1/A9.3	6, 14/A9.3	9/A9.4			11C
11D							1/A9.3	14, 15/A9.3	9/A9.4			11D
11E							1/A9.3	14, 15/A9.3	9/A9.4			11E
11F							1/A9.3	6, 14/A9.3	9/A9.4			11F
11G							1/A9.3	6, 16/A9.3	9/A9.3			11G
11H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			11H
11bA							1/A9.3	14/A9.3, 5/A9.4	9/A9.4			11bA

WINDOW SCHEDULE

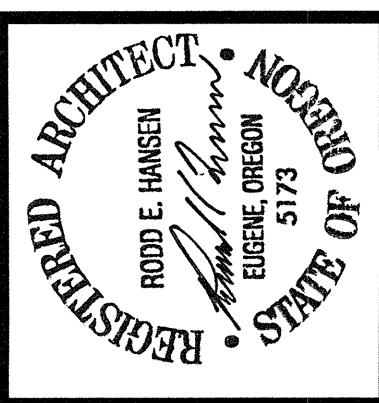
TAG	TYP.	WINDOW				FRAME				FIRE RATING LABEL	NOTES	TAG
		SIZE		MATL	GLAZING	MATL	DETAIL					
		WD	HGT				HEAD	JAMB	SILL			
11bB							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			11bB
12A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			12A
12B							1/A9.3	6, 16/A9.3	9/A9.3			12B
12C							1/A9.3	6, 14/A9.3	9/A9.4			12C
12D							1/A9.3	14, 15/A9.3	9/A9.4			12D
12E							1/A9.3	14, 15/A9.3	9/A9.4			12E
12F							1/A9.3	6, 14/A9.3	9/A9.4			12F
12G							1/A9.3	6, 16/A9.3	9/A9.3			12G
12H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			12H
13A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			13A
13B							1/A9.3	6, 16/A9.3	9/A9.3			13B
13C							1/A9.3	6, 14/A9.3	9/A9.4			13C
13D							1/A9.3	14, 15/A9.3	9/A9.4			13D
13E							1/A9.3	14, 15/A9.3	9/A9.4			13E
13F							1/A9.3	6, 14/A9.3	9/A9.4			13F
13G							1/A9.3	6, 16/A9.3	9/A9.3			13G
13H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			13H
14A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			14A
14B							1/A9.3	6, 16/A9.3	9/A9.3			14B
14C							1/A9.3	6, 14/A9.3	9/A9.4			14C
14D							1/A9.3	14, 15/A9.3	9/A9.4			14D
14E							1/A9.3	14, 15/A9.3	9/A9.4			14E
14F							1/A9.3	6, 14/A9.3	9/A9.4			14F
14G							1/A9.3	6, 16/A9.3	9/A9.3			14G
14H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			14H
15A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			15A
15B							1/A9.3	6, 16/A9.3	9/A9.3			15B
15C							1/A9.3	6, 14/A9.3	9/A9.4			15C
15D							1/A9.3	14, 15/A9.3	9/A9.4			15D
15E							1/A9.3	14, 15/A9.3	9/A9.4			15E
15F							1/A9.3	6, 14/A9.3	9/A9.4			15F
15G							1/A9.3	6, 16/A9.3	9/A9.3			15G
15H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			15H
16A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			16A
16B							1/A9.3	6, 16/A9.3	9/A9.3			16B
16C							1/A9.3	6, 14/A9.3	9/A9.4			16C
16D							1/A9.3	14, 15/A9.3	9/A9.4			16D
16E							1/A9.3	14, 15/A9.3	9/A9.4			16E
16F							1/A9.3	6, 14/A9.3	9/A9.4			16F
16G							1/A9.3	6, 16/A9.3	9/A9.3			16G
16H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3			16H
17A							3/A9.4	7, 11/A9.4	15/A9.4			17A
17B							3/A9.4	7, 11/A9.4	15/A9.4			17B
18A							3/A9.4	11/A9.4	15/A9.4			18A
18B							3/A9.4	11/A9.4	15/A9.4			18B
19A							3/A9.4	7, 11/A9.4	15/A9.4			19A
19B							3/A9.4	7, 11/A9.4	15/A9.4			19B
20A							3/A9.4	11/A9.4	15/A9.4			20A
20B							3/A9.4	11/A9.4	15/A9.4			20B

WINDOW SCHEDULE

TAG	TYP.	WINDOW					FRAME			FIRE RATING LABEL	NOTES	TAG
		SIZE		MATL	GLAZING	MATL	DETAIL					
		WD	HGT				HEAD	JAMB	SILL			
25bD							1/A9.3	6, 16/A9.3	9/A9.3		25bD	
25bE							1/A9.3	6, 14/A9.3	9/A9.3		25bE	
25bF							1/A9.3	10, 14/A9.3	9/A9.3		25bF	
25LA							1/A9.3	15, 16/A9.3	9/A9.3		25LA	
25LB							1/A9.3	6, 16/A9.3	9/A9.3		25LB	
25LC							1/A9.3	6, 14/A9.3	9/A9.3		25LC	
25LD							1/A9.3	14, 15/A9.3	9/A9.3		25LD	
25mA							1/A9.3	15, 16/A9.3	9/A9.3		25mA	
25mB							1/A9.3	6, 16/A9.3	9/A9.3		25mB	
25nA							1/A9.3	6, 14/A9.3	9/A9.3		25nA	
25nB							1/A9.3	14, 15/A9.3	9/A9.3		25nB	
25nC							1/A9.3	15, 16/A9.3	9/A9.3		25nC	
25rA							1/A9.3	6, 16/A9.3	9/A9.3		25rA	
25rB							1/A9.3	6, 14/A9.3	9/A9.3		25rB	
25rC							1/A9.3	14, 15/A9.3	9/A9.3		25rC	
25eA							1/A9.3	15, 16/A9.3	9/A9.3		25eA	
25eB							1/A9.3	6, 16/A9.3	9/A9.3		25eB	
25eC							1/A9.3	6, 14/A9.3	9/A9.3		25eC	
25tA							1/A9.3	14, 15/A9.3	9/A9.3		25tA	
25tB							1/A9.3	15, 16/A9.3	9/A9.3		25tB	
25tC							1/A9.3	6, 16/A9.3	9/A9.3		25tC	
26cA							1/A9.3	14, 15/A9.3	9/A9.3		26cA	
26cB							1/A9.3	6, 14/A9.3	9/A9.3		26cB	
26cC							1/A9.3	6, 16/A9.3	9/A9.3		26cC	
26cD							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		26cD	
26cE							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		26cE	
26cF							1/A9.3	6, 16/A9.3	9/A9.3		26cF	
29A							3/A9.4	11/A9.4	15/A9.4		29A	
31A							1/A9.3	16/A9.3, 2/A9.4	9/A9.3		31A	
31B							1/A9.3	16/A9.3	9/A9.3		31B	
31C							1/A9.3	16/A9.3	9/A9.3		31C	
31D							1/A9.3	15, 16/A9.3	9/A9.4		31D	
31E							1, 6/A9.3	14, 15/A9.3	9/A9.4		31E	
31F							1, 6/A9.3	14/A9.3	9/A9.4		31F	
31G							1, 6/A9.3	14/A9.3	9/A9.4		31G	
31H							1/A9.3	15, 16/A9.3	9/A9.4		31H	
31J							1/A9.3	16/A9.3	9/A9.3		31J	
31K							1/A9.3	16/A9.3	9/A9.3		31K	
31L							1/A9.3	5, 16/A9.3	9/A9.3		31L	
31M							1/A9.3	5/A9.3, 6/A9.4	13/A9.4		31M	
32A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		32A	
32B							1, 6/A9.3	14/A9.3	9/A9.4		32B	
32C							1/A9.3	5, 16/A9.3	9/A9.3		32C	
32D							1/A9.3	15, 16/A9.3	9/A9.4		32D	
32E							1/A9.3	15, 16/A9.3	9/A9.4		32E	
32F							1/A9.3	5, 16/A9.3	9/A9.3		32F	
32G							1, 6/A9.3	14/A9.3	9/A9.4		32G	
32H							1/A9.3	16/A9.3, 2/A9.4	9/A9.3		32H	
32dA							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		32dA	
32dB							1/A9.3	16/A9.3	9/A9.3		32dB	
32dC							1/A9.3	16/A9.3	9/A9.3		32dC	
32dD							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		32dD	
33A							1/A9.3	16/A9.3, 2/A9.4	9/A9.3		33A	
33B							1, 6/A9.3	14/A9.3	9/A9.4		33B	
33C							1/A9.3	5, 16/A9.3	9/A9.3		33C	
33D							1/A9.3	15, 16/A9.3	9/A9.4		33D	
33E							1/A9.3	15, 16/A9.3	9/A9.4		33E	
33F							1/A9.3	5, 16/A9.3	9/A9.3		33F	
33G							1/A9.3	16/A9.3	9/A9.3		33G	
33H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		33H	
34A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		34A	
34B							1, 6/A9.3	14/A9.3	9/A9.4		34B	
34C							1/A9.3	5, 16/A9.3	9/A9.3		34C	
34D							1/A9.3	15, 16/A9.3	9/A9.4		34D	
34E							1/A9.3	15, 16/A9.3	9/A9.4		34E	
34F							1/A9.3	15, 16/A9.3	9/A9.4		34F	
34G							1, 6/A9.3	14/A9.3	9/A9.4		34G	
34H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		34H	
35A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		35A	
35B							1, 6/A9.3	14/A9.3	9/A9.4		35B	
35C							1/A9.3	5, 16/A9.3	9/A9.3		35C	
35D							1/A9.3	15, 16/A9.3	9/A9.4		35D	
35E							1/A9.3	15, 16/A9.3	9/A9.4		35E	
35F							1/A9.3	15, 16/A9.3	9/A9.4		35F	
35G							1, 6/A9.3	14/A9.3	9/A9.4		35G	
35H							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		35H	
36A							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		36A	
36B							1/A9.3	16/A9.3	9/A9.3		36B	
36C							1/A9.3	6/A9.3	9/A9.3		36C	
36D							1, 6/A9.3	15/A9.3, 1/A9.4	9/A9.4		36D	
36E							1, 6/A9.3	14/A9.3, 1/A9.4	9/A9.4		36E	
36F							1, 6/A9.3	14/A9.3	9/A9.4		36F	
36G							1/A9.3	15, 16/A9.3	9/A9.4		36G	
36H							1/A9.3	6/A9.3, 6/A9.4	9/A9.3		36H	
36J							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		36J	

WINDOW SCHEDULE

TAG	TYP.	WINDOW					FRAME			FIRE RATING LABEL	NOTES	TAG
		SIZE		MATL	GLAZING	MATL	DETAIL					
		WD	HGT				HEAD	JAMB	SILL			
36K							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		36K	
36cA							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		36cA	
36cB							1/A9.3	16/A9.3	9/A9.3		36cB	
36cC							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		36cC	
36cD							8/A9.3	6/A9.4	8/A9.3		36cD	
40A							1/A9.3	2, 16/A9.3	9/A9.3		40A	
40B							1/A9.3	8, 16/A9.3	9/A9.3		40B	
40C							1/A9.3	8, 14/A9.3	9/A9.3		40C	
40D							1/A9.3	14/A9.3, 1/A9.4	9/A9.4		40D	
40E							1/A9.3	14/A9.3, 1/A9.4	9/A9.4		40E	
40F							1/A9.3	2, 14/A9.3	9/A9.4		40F	
41A							1/A9.3	2, 16/A9.3	9/A9.3		41A	
41B							1/A9.3	5, 16/A9.3	9/A9.3		41B	
41C							1/A9.3	5, 16/A9.3	9/A9.3		41C	
41D							1/A9.3	15, 16/A9.3	9/A9.3		41D	
41E							1/A9.3	14, 15/A9.3	9/A9.4		41E	
41F							1/A9.3	8, 14/A9.3	9/A9.4		41F	
41G							1/A9.3	8, 14/A9.3	9/A9.4		41G	
41H							1/A9.3	14/A9.3, 1/A9.4	9/A9.4		41H	
41J							1/A9.3	14/A9.3, 1/A9.4	9/A9.4		41J	
41K							1/A9.3	14/A9.3, 5/A9.4	9/A9.4		41K	
41L							1/A9.3	13/A9.3, 5/A9.4	9/A9.3		41L	
41M							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		41M	
41N							1/A9.3	16/A9.3, 6/A9.4	9/A9.3		41N	
41P							1/A9.3	14/A9.3, 5/A9.4	9/A9.4		41P	
48A							7/A9.3	13, 15/A9.3	9/A9.3		48A	
48B							7/A9.3	5/A9.3	9/A9.3		48B	
48C							7/A9.3	15/A9.3	9/A9.3		48C	
48D							6, 7/A9.3	10, 15/A9.3	9/A9.4		48D	
48E							6, 7/A9.3	10/A9.3	9/A9.4		48E	
48F							6, 7/A9.3	10/A9.3, 1/A9.4	9/A9.4		48F	
48G							6, 7/A9.3	10/A9.3, 1/A9.4	9/A9.4		48G	
48H							6, 7/A9.3	10/A9.3	9/A9.4		48H	
48J							6, 7/A9.3	10, 15/A9.3	9/A9.4		48J	
48K							7/A9.3	15/A9.3	9/A9.3		48K	
48L							7/A9.3	5/A9.3	9/A9.3		48L	
48M							7/A9.3	13, 15/A9.3	9/A9.3		48M	
48N							2/A9.3	6/A9.4	13/A9.4		48N	
48P							2/A9.3	6/A9.3, 6/A9.4	9, 13/A9.3		48P	
48Q							2/A9.3	10, 14/A9.3	8, 9/A9.3		48Q	
48R							2/A9.3	10, 14/A9.3	8, 9/A9.3		48R	
48S							2/A9.3	10, 14/A9.3	8, 9/A9.3		48S	
48T							2/A9.3	10, 14/A9.3	8, 9/A9.3		48T	
48R							2/A9.3	6/A9.3, 6/A9.4	9, 13/A9.3		48R	
51A							3/A9.3	6/A9.3, 16/A9.3	11/A9.3		51A	
51B							3/A9.3	6/A9.3, 16/A9.3	11/A9.3		51B	
51C							3/A9.3	6/A9.3, 16/A9.3	11/A9.3		51C	
51D							3/A9.3	6/A9.3, 16/A9.3	11/A9.3		51D	
52A							6/A9.3, 3/A9.4	5/A9.3, 6/A9.3	9/A9.4		52A	
52B							6/A9.3, 3/A9.4	6/A9.3, 5/A9.4	9/A9.3		52B	
52C							6/A9.3, 3/A9.4	5/A9.3, 6/A9.3	9/A9.4		52C	
52D							6/A9.3, 3/A9.4	6/A9.3, 5/A9.4	9/A9.3		52D	
52E							6/A9.3, 3/A9.4	5/A9.3, 6/A9.3	9/A9.4		52E	
52F							6/A9.3, 3/A9.4	6/A9.3, 5/A9.4	9/A9.3		52F	



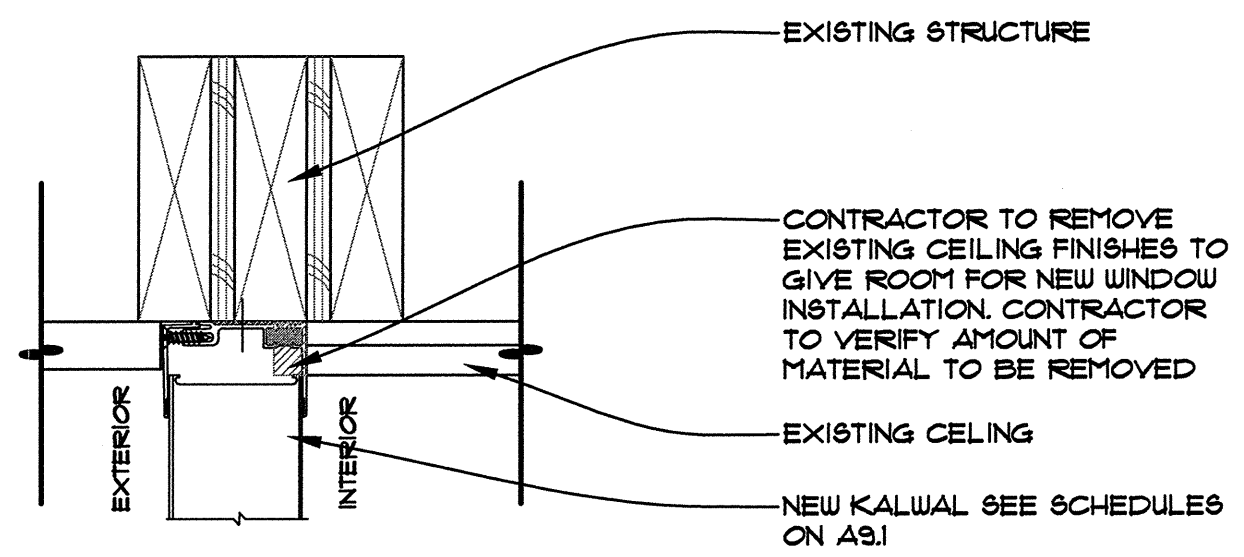
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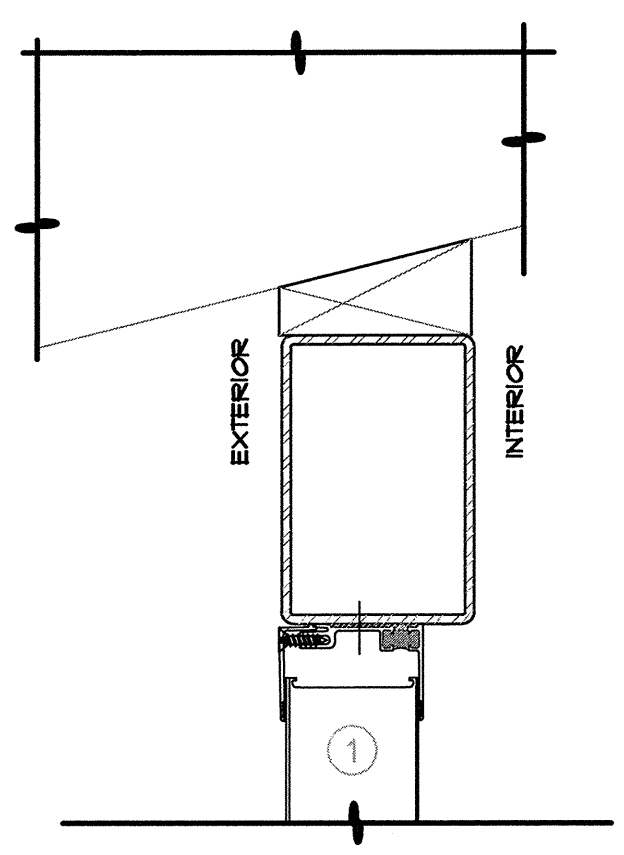
ENERGY EFFICIENCY UPGRADE
 SPENCER BUTTE MIDDLE SCHOOL
 500 EAST 43RD AVENUE
 EUGENE, OR. 97405

WINDOW
 TITLE: DETAILS
 JOB#: 112511012013
 DRAWN BY: JSD
 ISSUE DATE: 04-24-2014
 SCALE: NONE

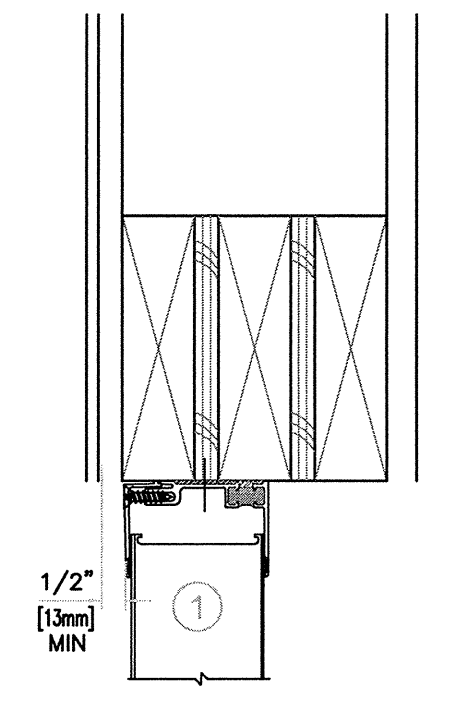
A9.3



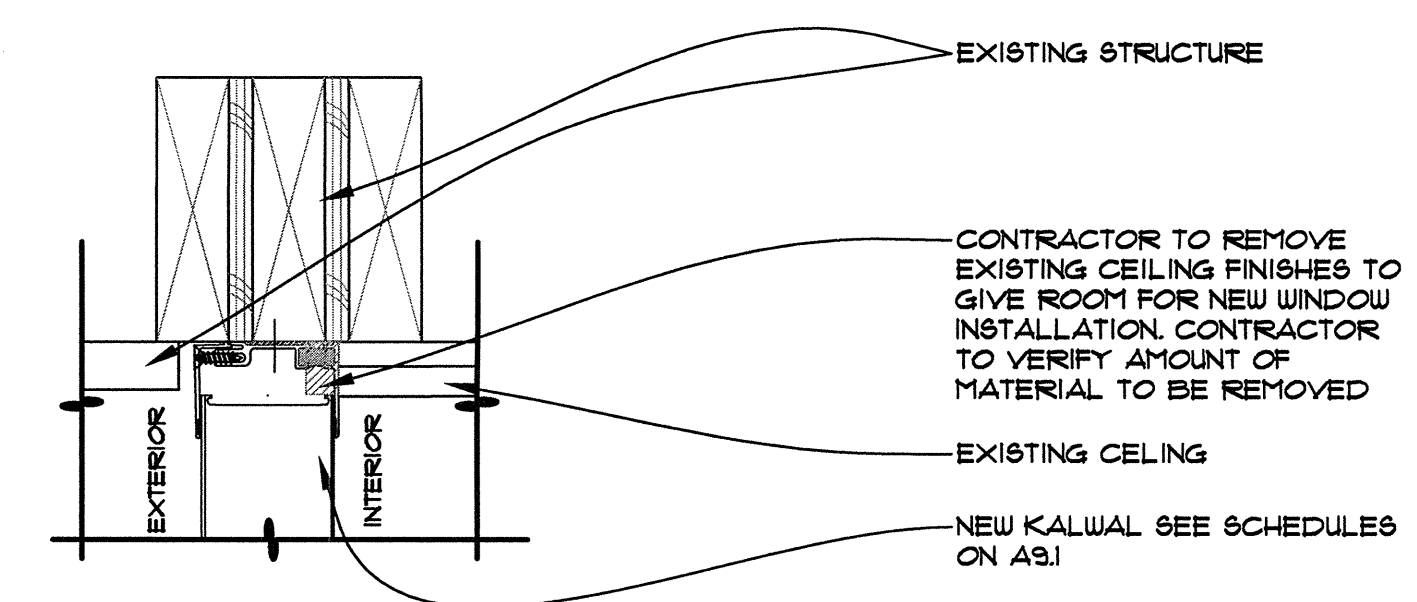
1 HEAD DETAIL
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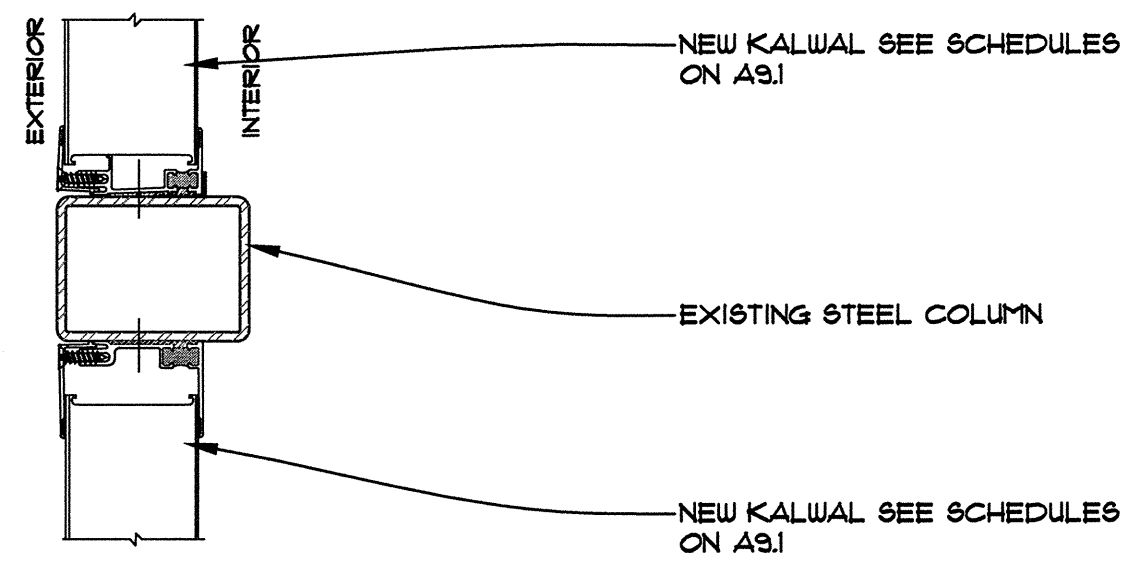
2 DETAIL
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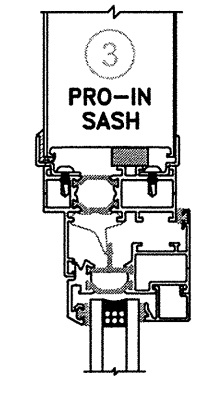
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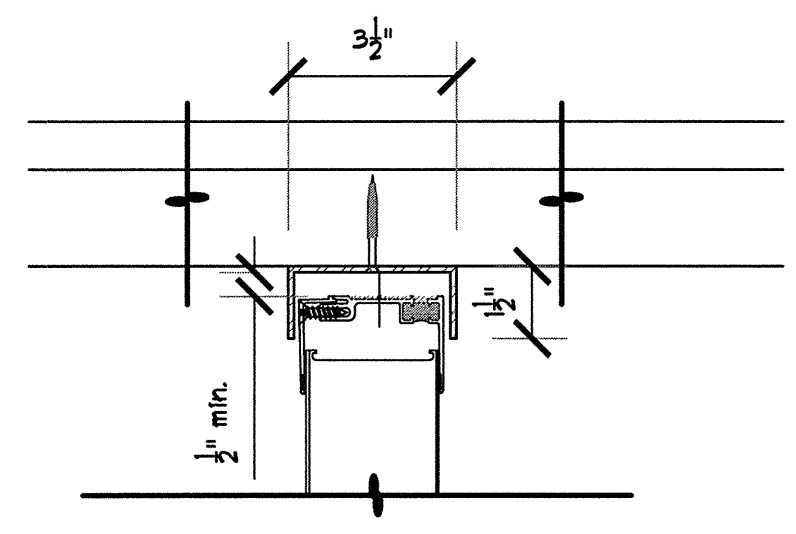
4 DETAIL
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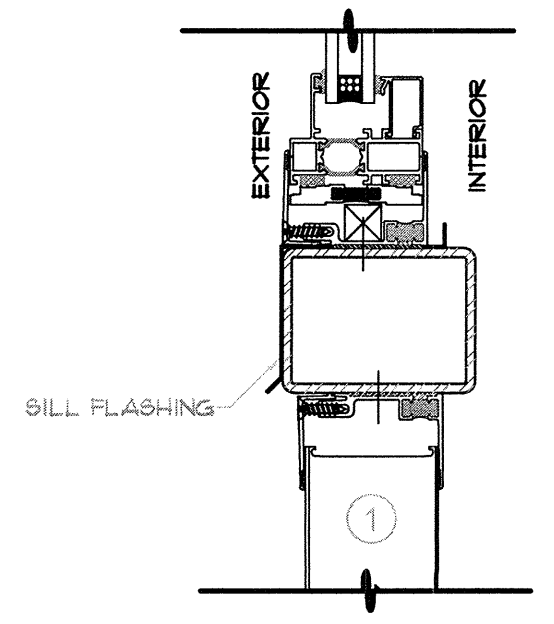
5 JAMB DETAIL
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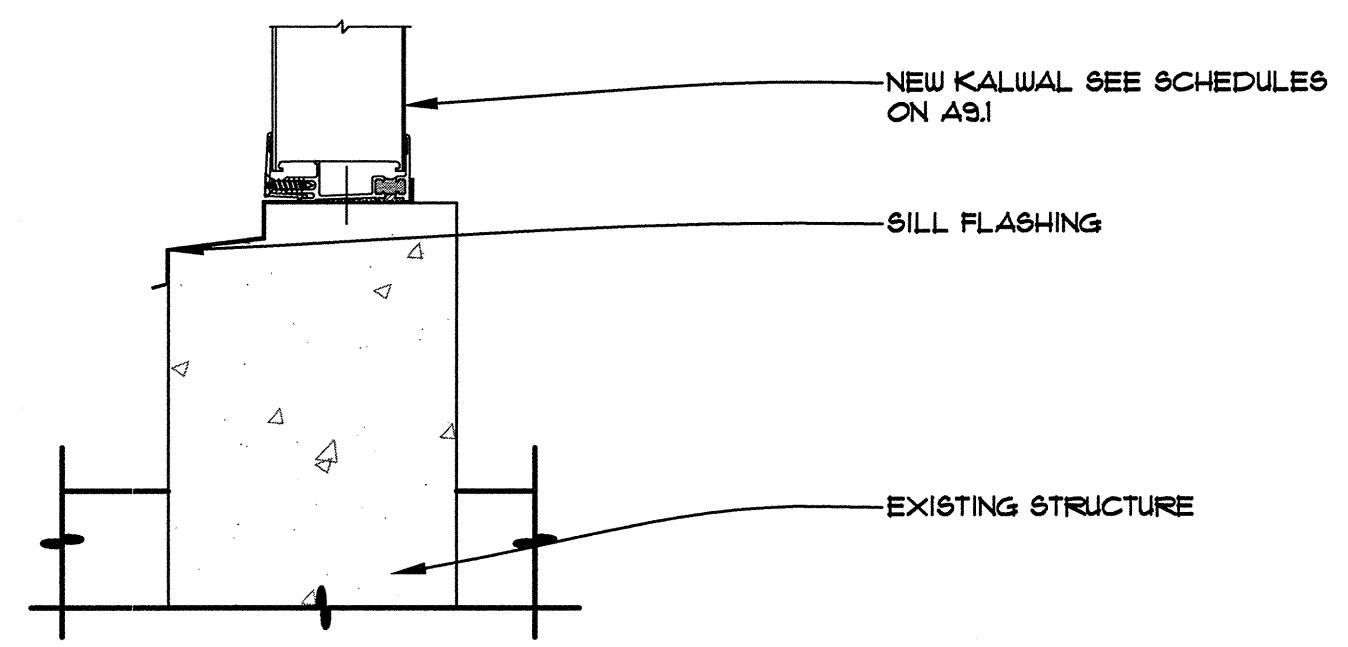
6 DETAIL
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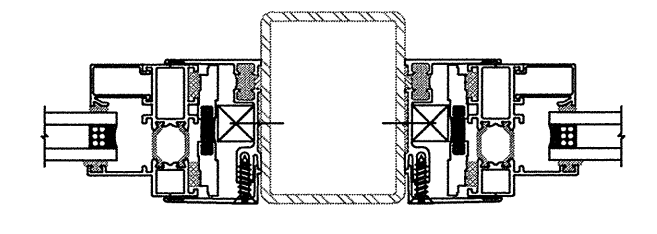
7 DETAIL
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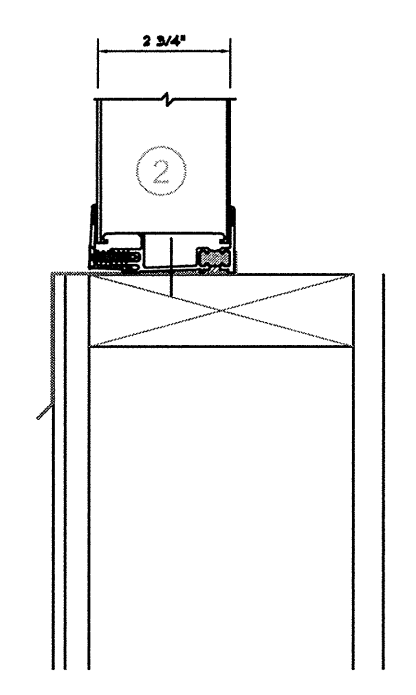
8 SILL AND HEAD DETAIL
 SCALE: 3/4" = 1'-0"



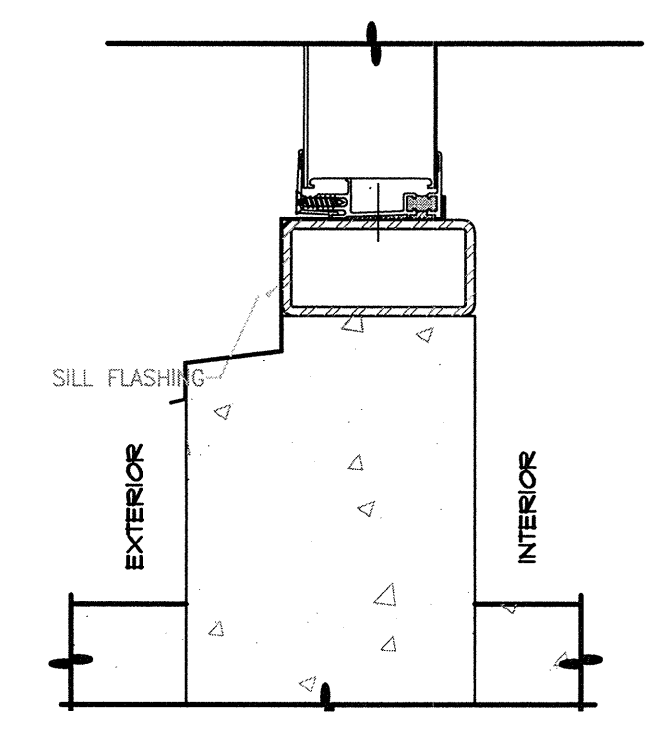
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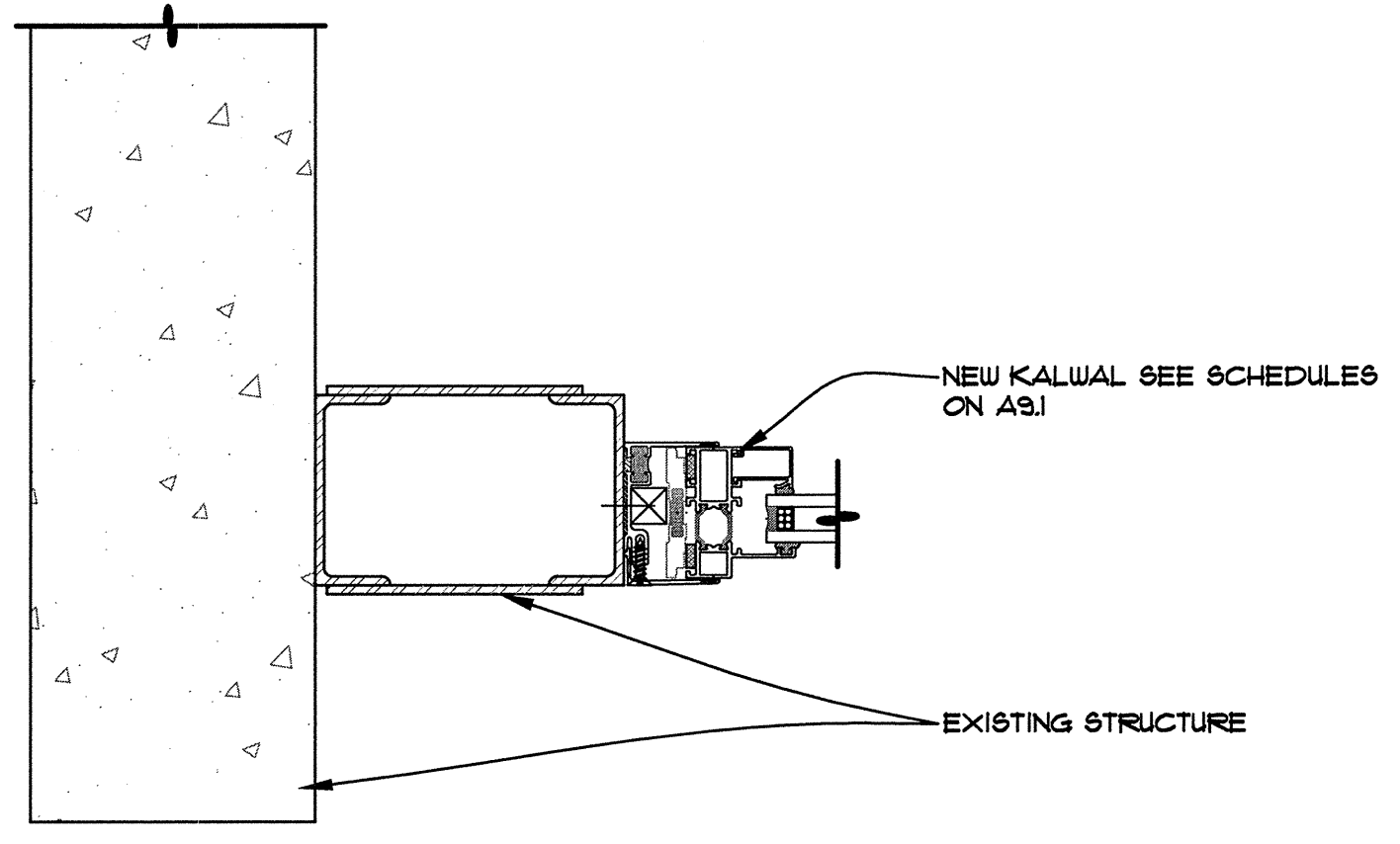
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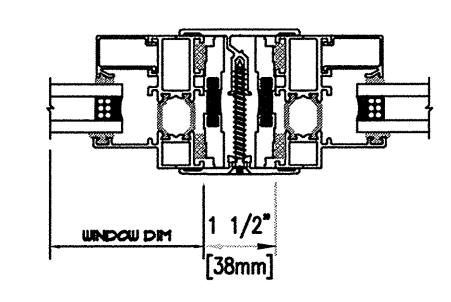
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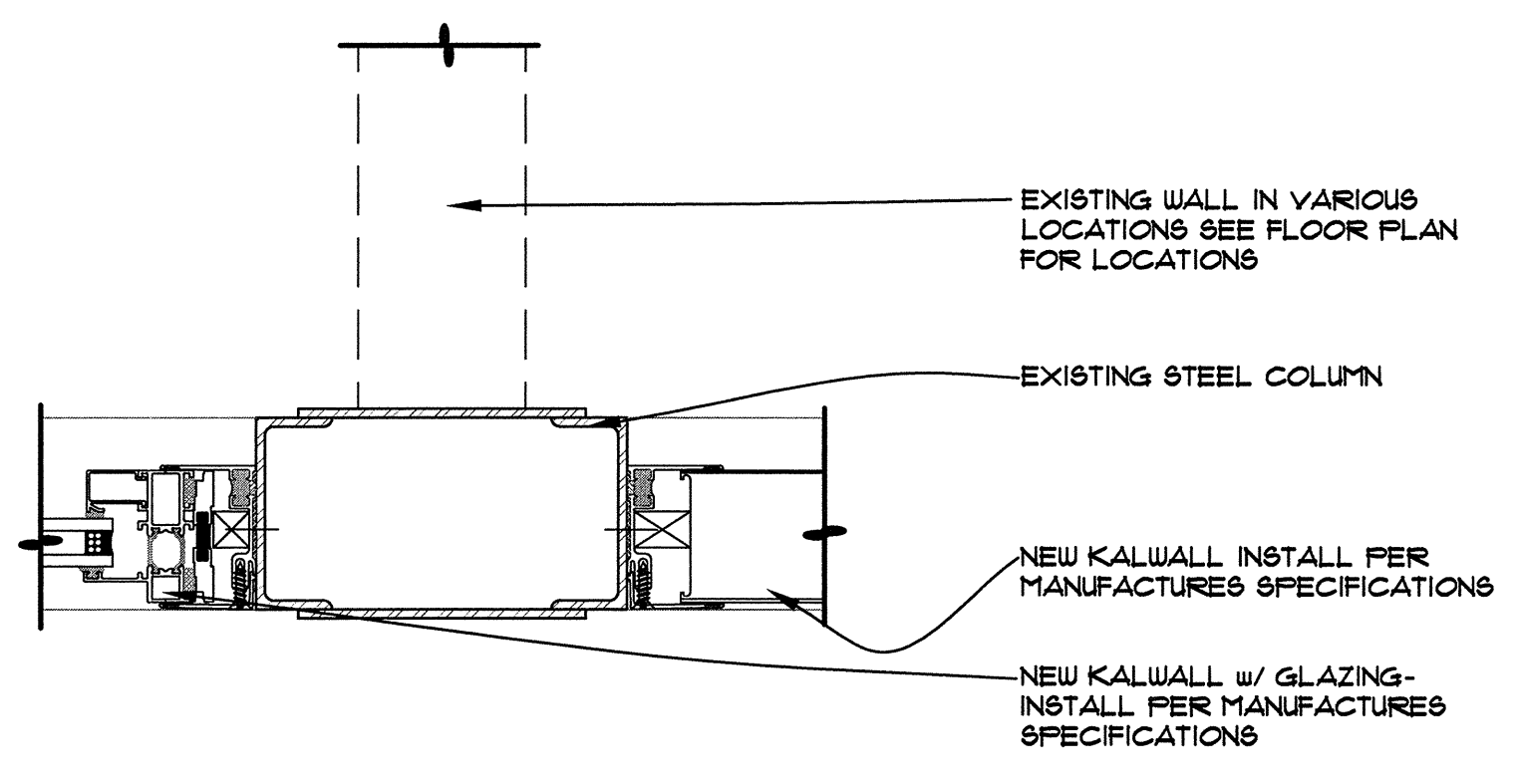
12 DETAIL
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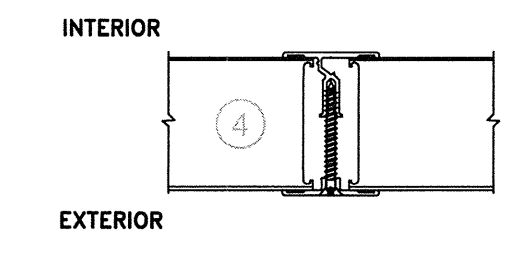
13 DETAIL
 SCALE: 3/4" = 1'-0"



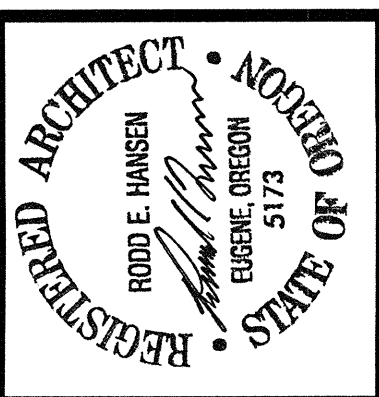
14 DETAIL
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15 KALWALL @ COLUMN DETAIL
 SCALE: 3/4" = 1'-0"



16 DETAIL
 SCALE: 3/4" = 1'-0"

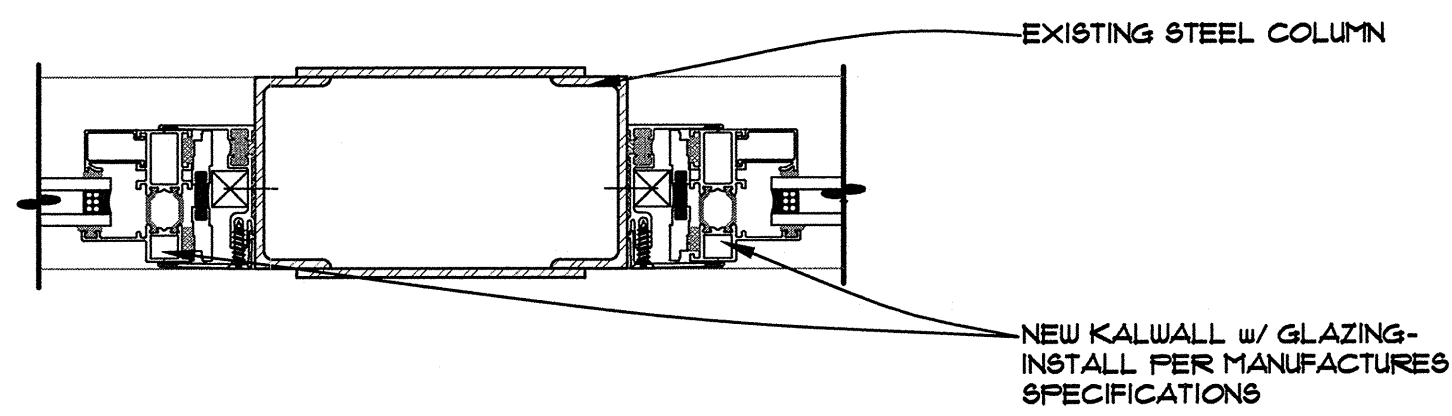


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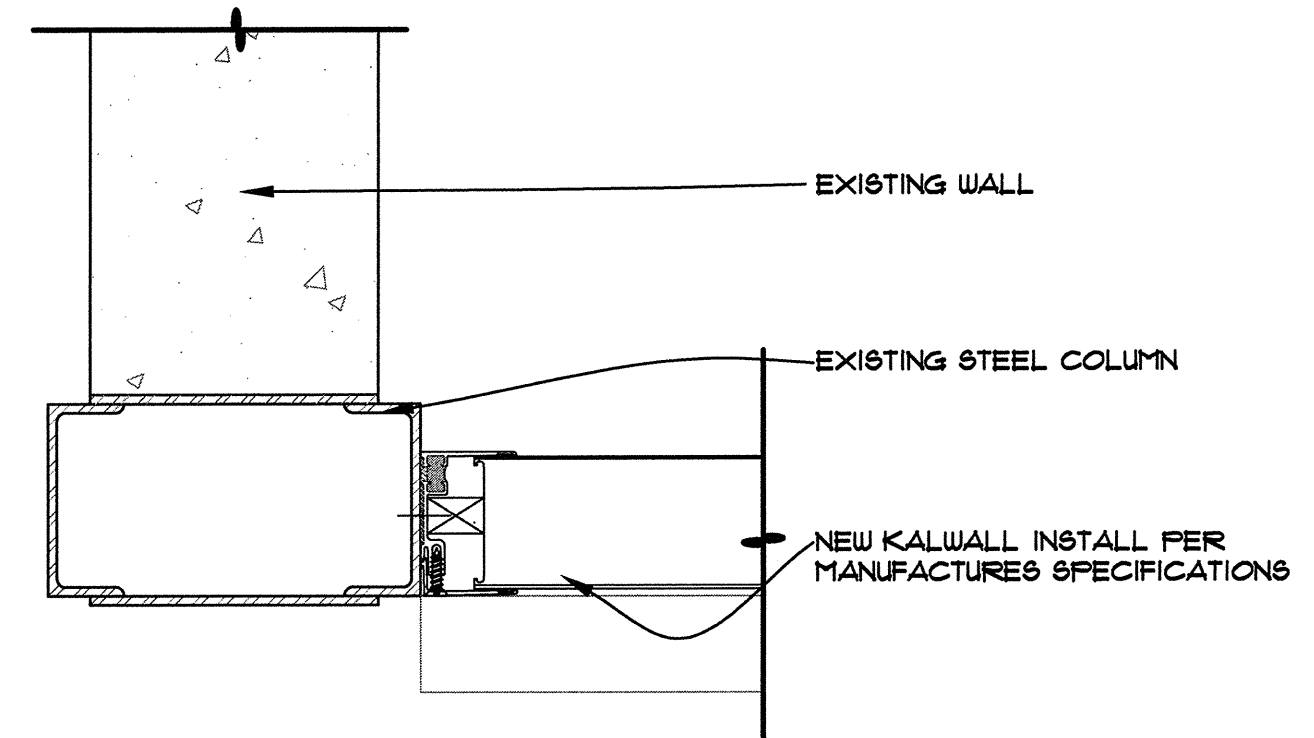
RODD HANSEN ARCHITECT, L.L.C.
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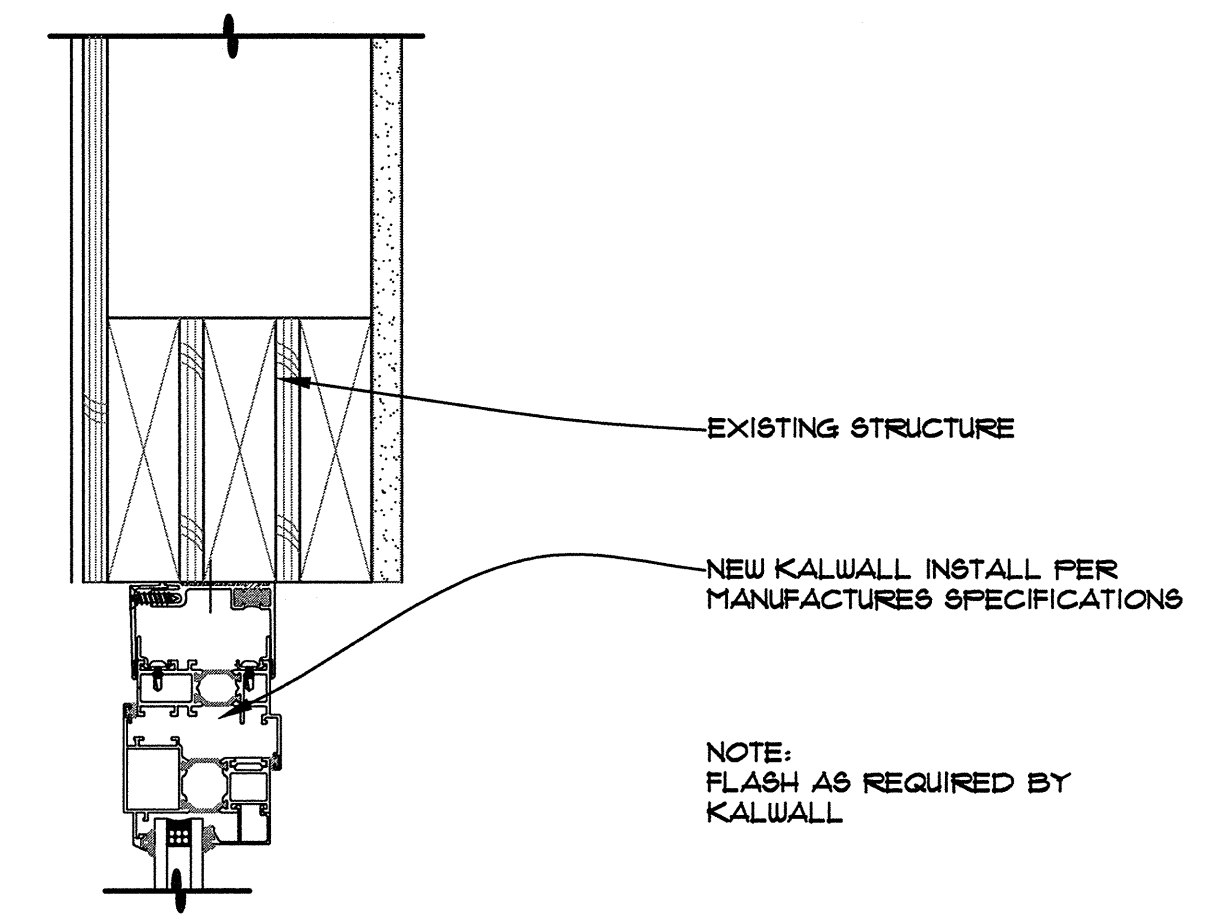
WINDOW
 TITLE: DETAILS
 JOB#: 1125.11012013
 DRAWN BY: JSD
 ISSUE DATE: 04-24-2014
 SCALE: NONE



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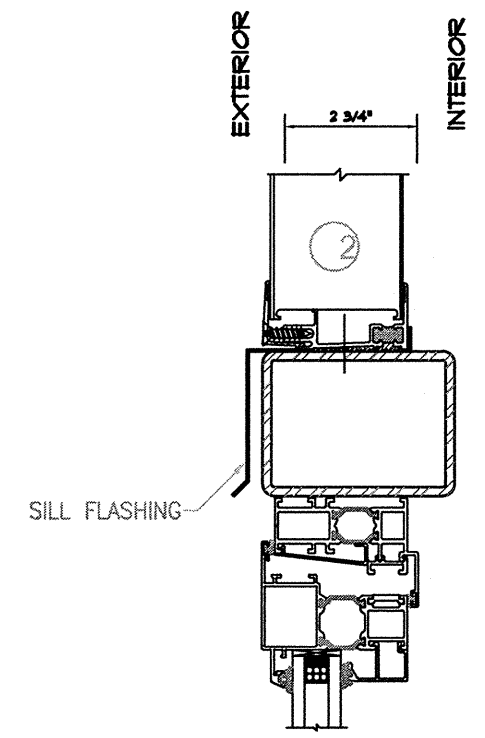


2 DETAIL
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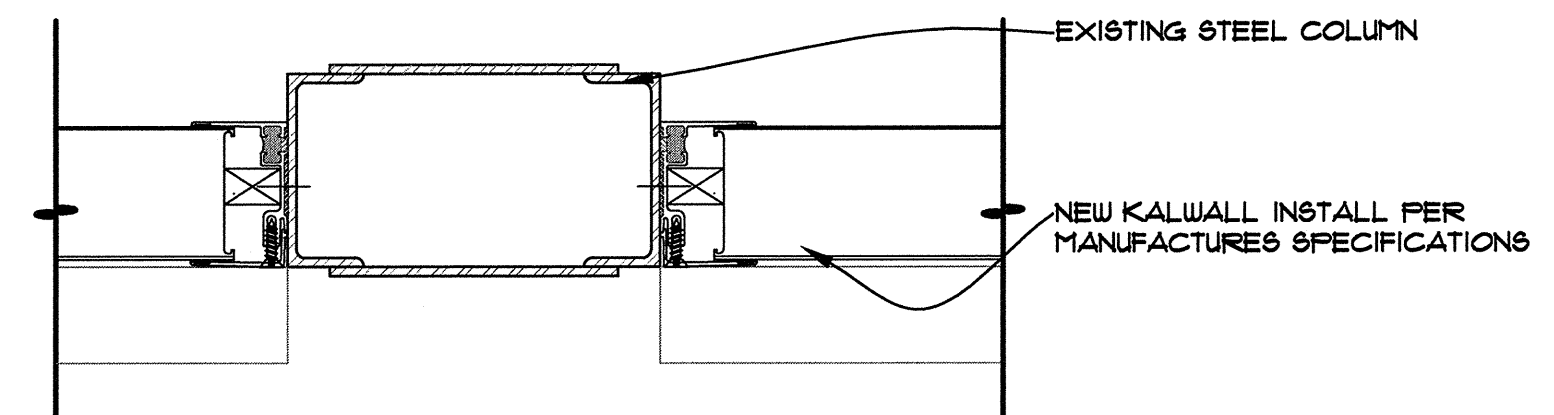


3 HEAD DETAIL
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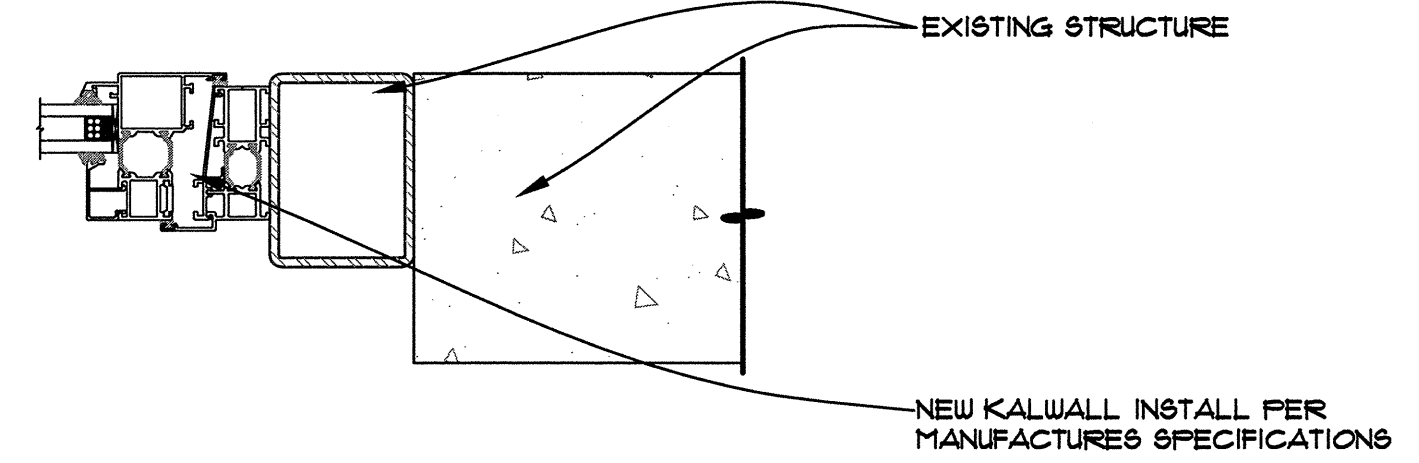
4 DETAIL
 SCALE: 3/4" = 1'-0"



5 DETAIL
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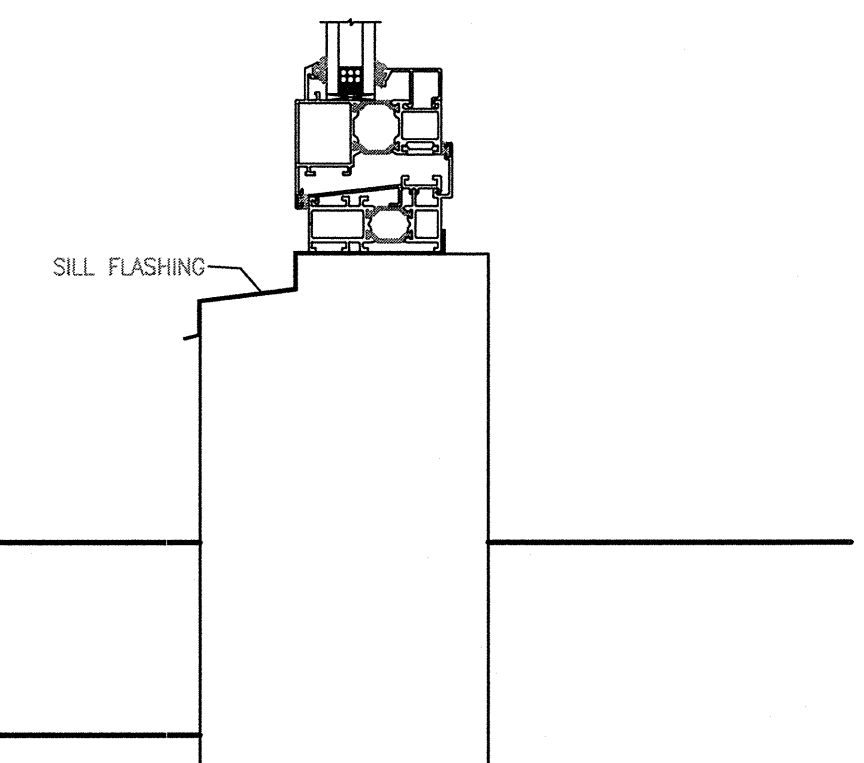


6 DETAIL
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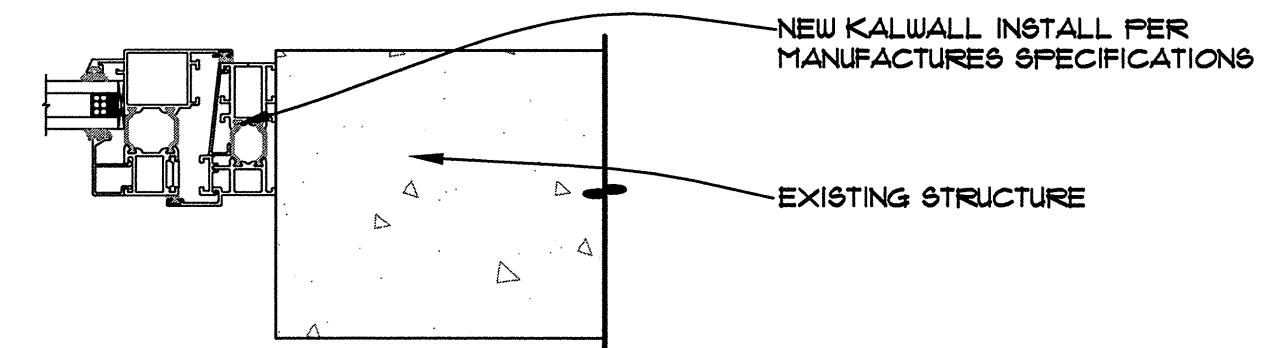
7 JAMB DETAIL
 SCALE: 3/4" = 1'-0"

8 DETAIL
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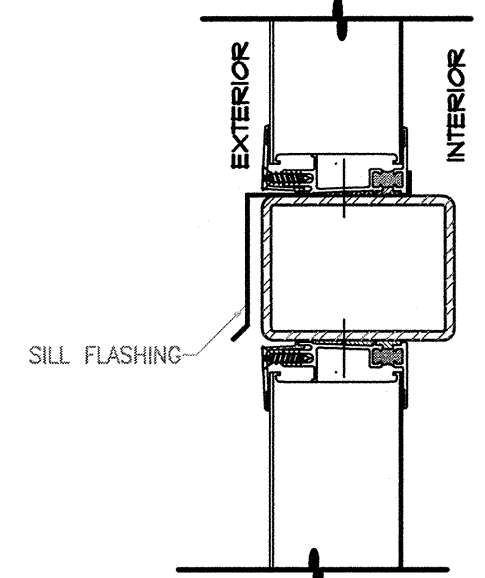
9 DETAIL
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10 DETAIL
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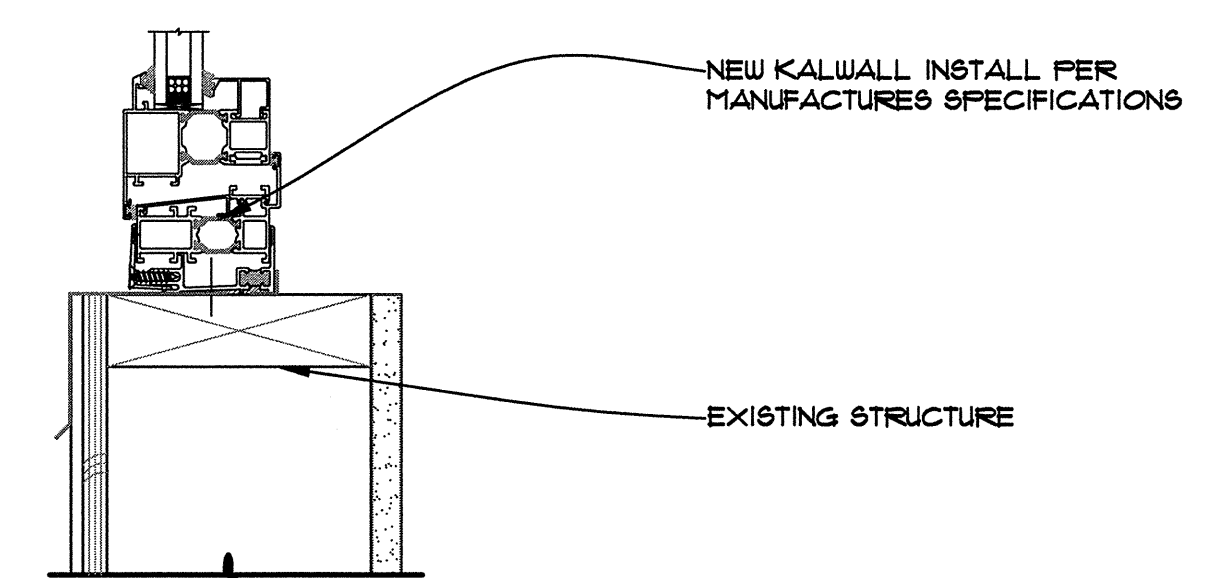
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12 DETAIL
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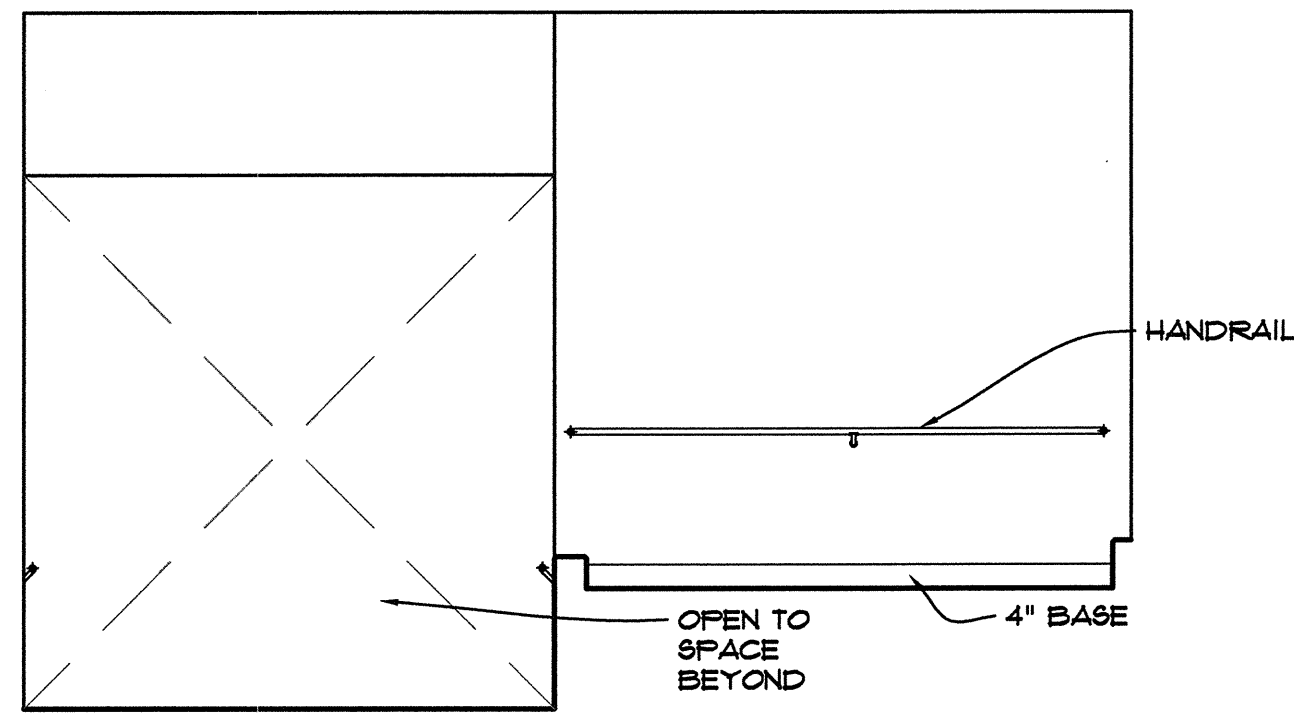
13 DETAIL
 SCALE: 3/4" = 1'-0"

14 DETAIL
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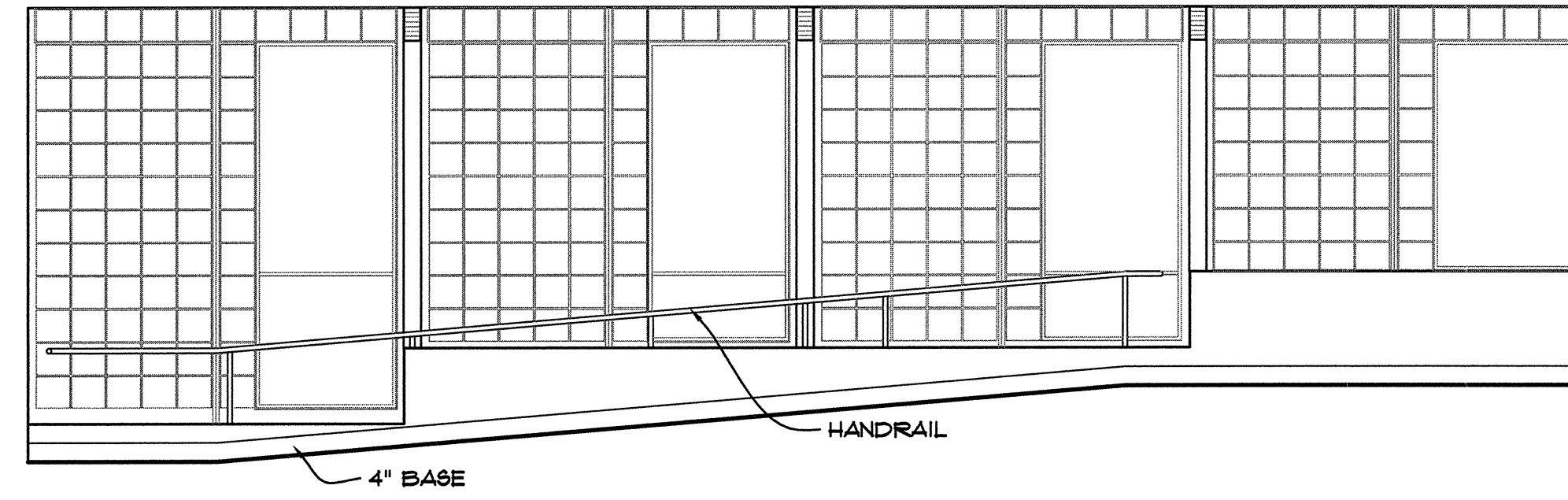


15 SILL DETAIL
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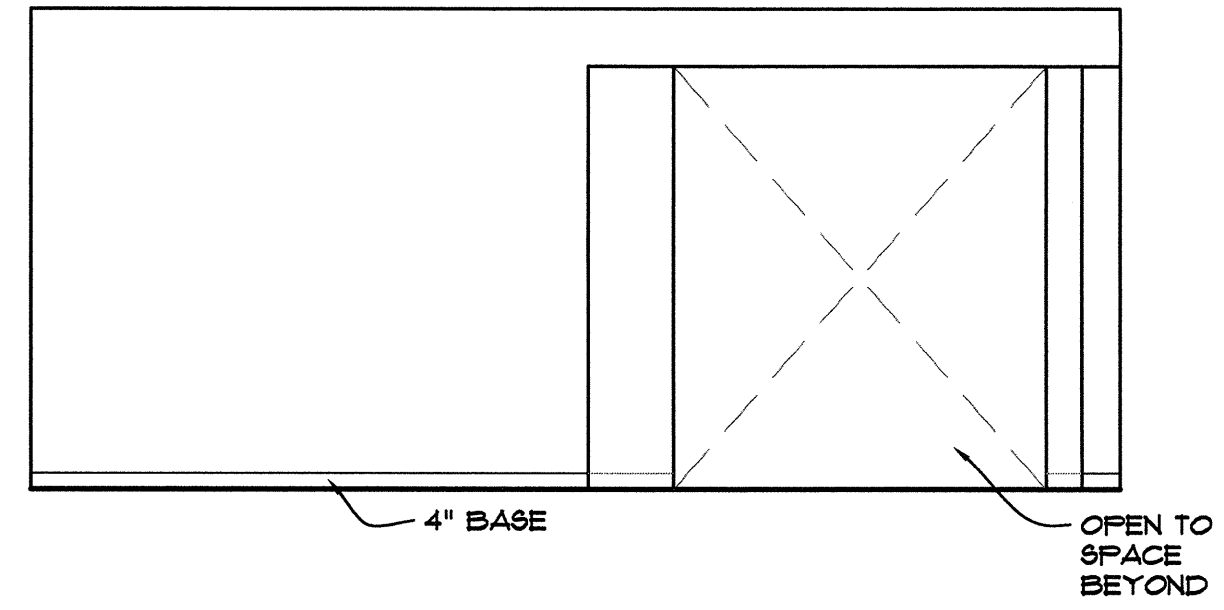
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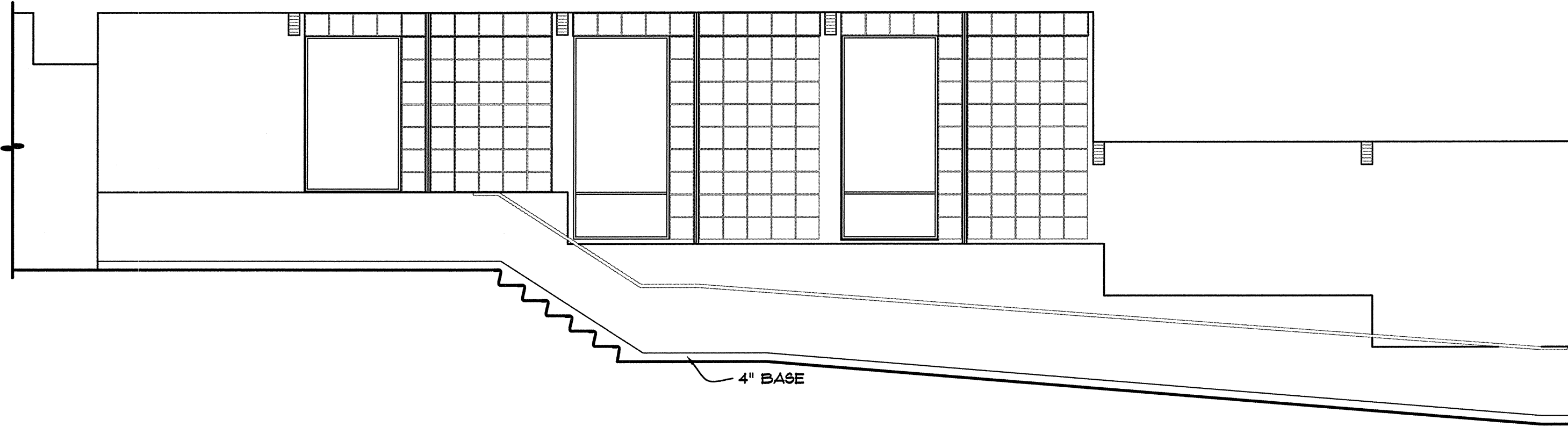
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ROOM TITLE (101)



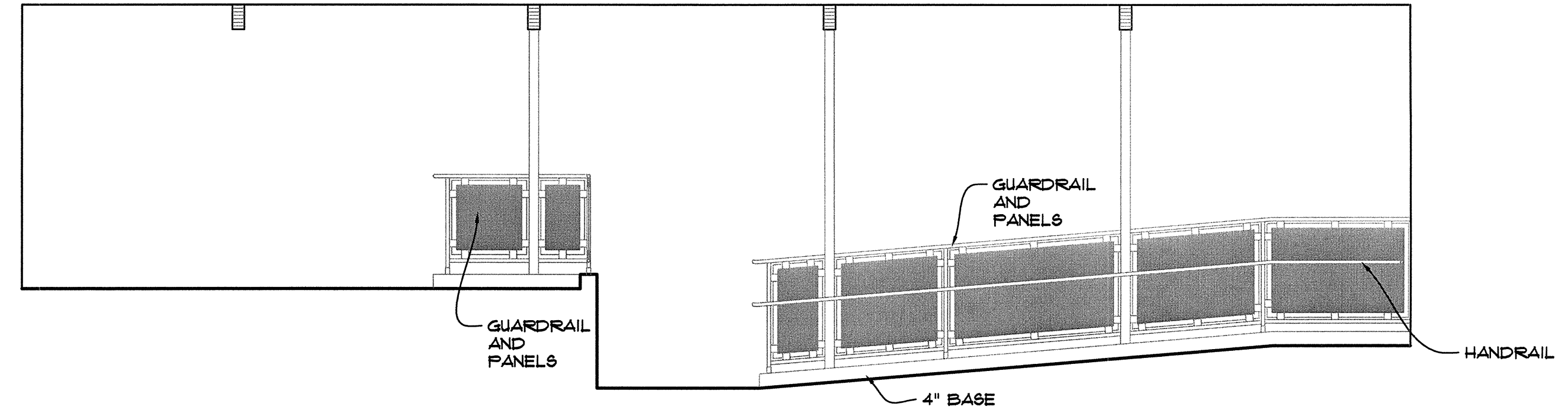
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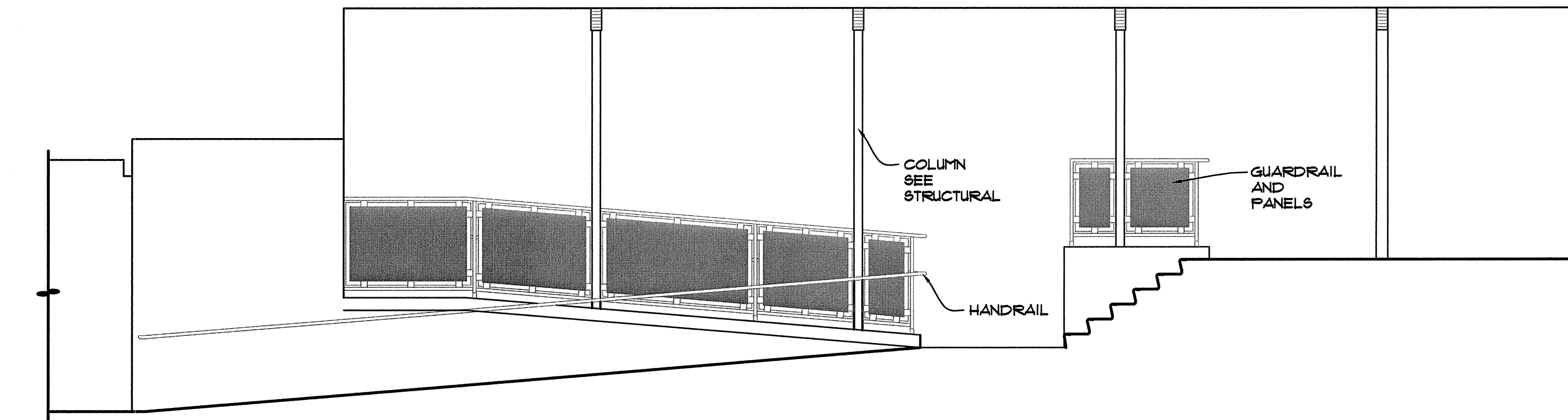
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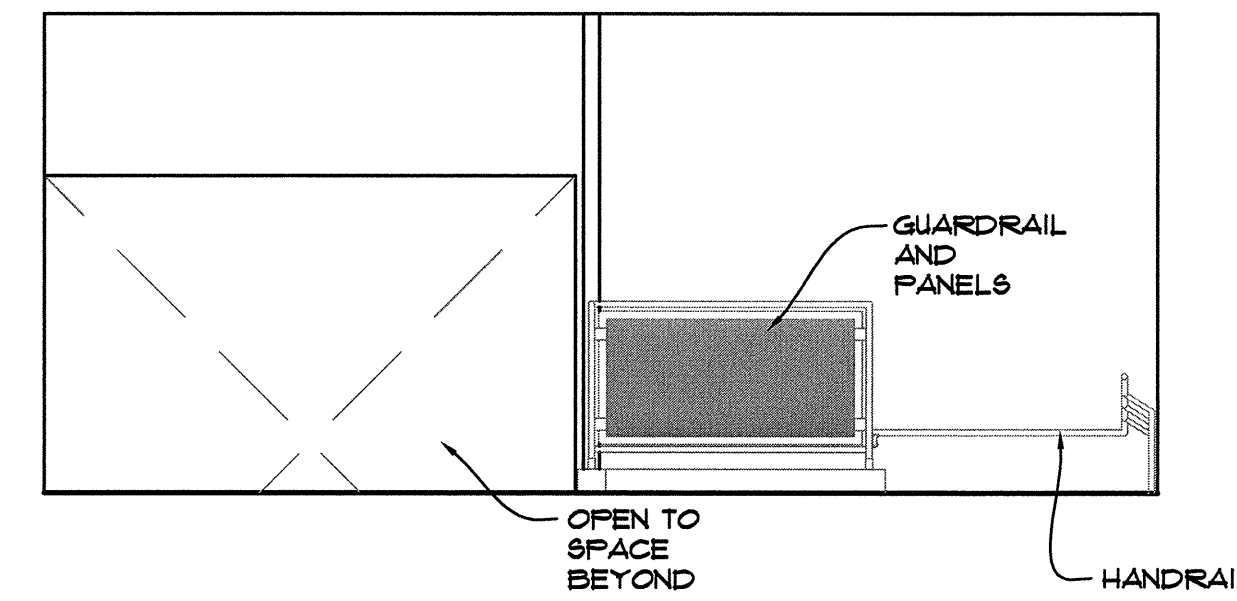
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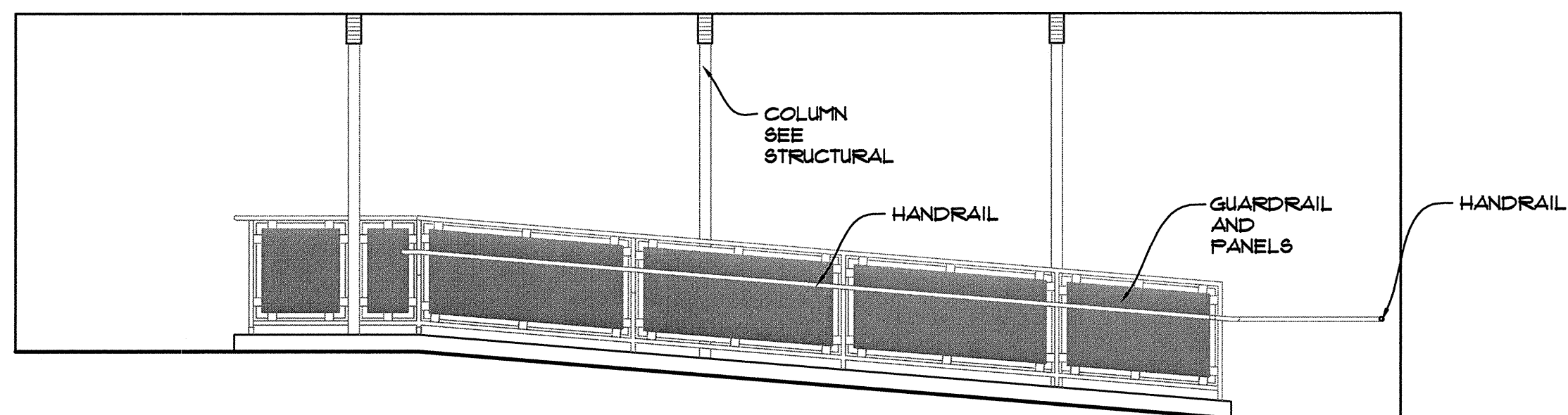
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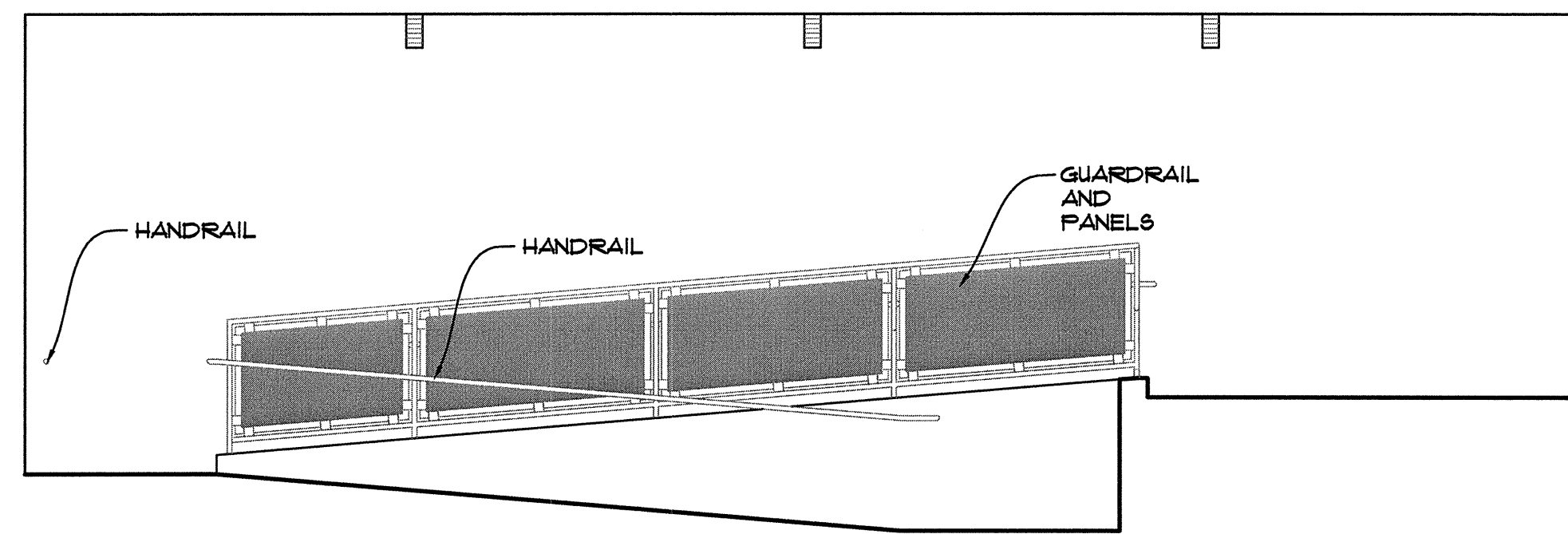
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ROOM TITLE (101)



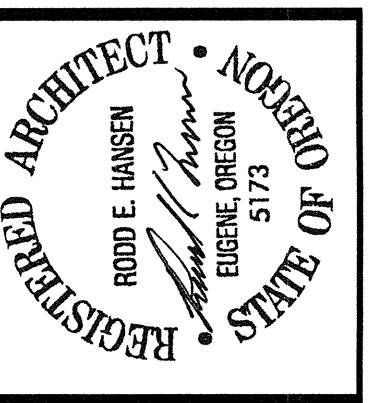
7



8
ROOM TITLE (101)



9



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500 EAST 43RD AVENUE
EUGENE, OR. 97405

INTERIOR
TITLE: ELEVATIONS

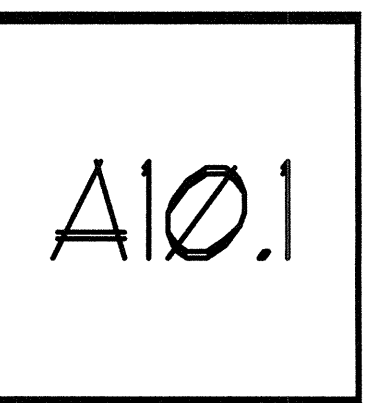
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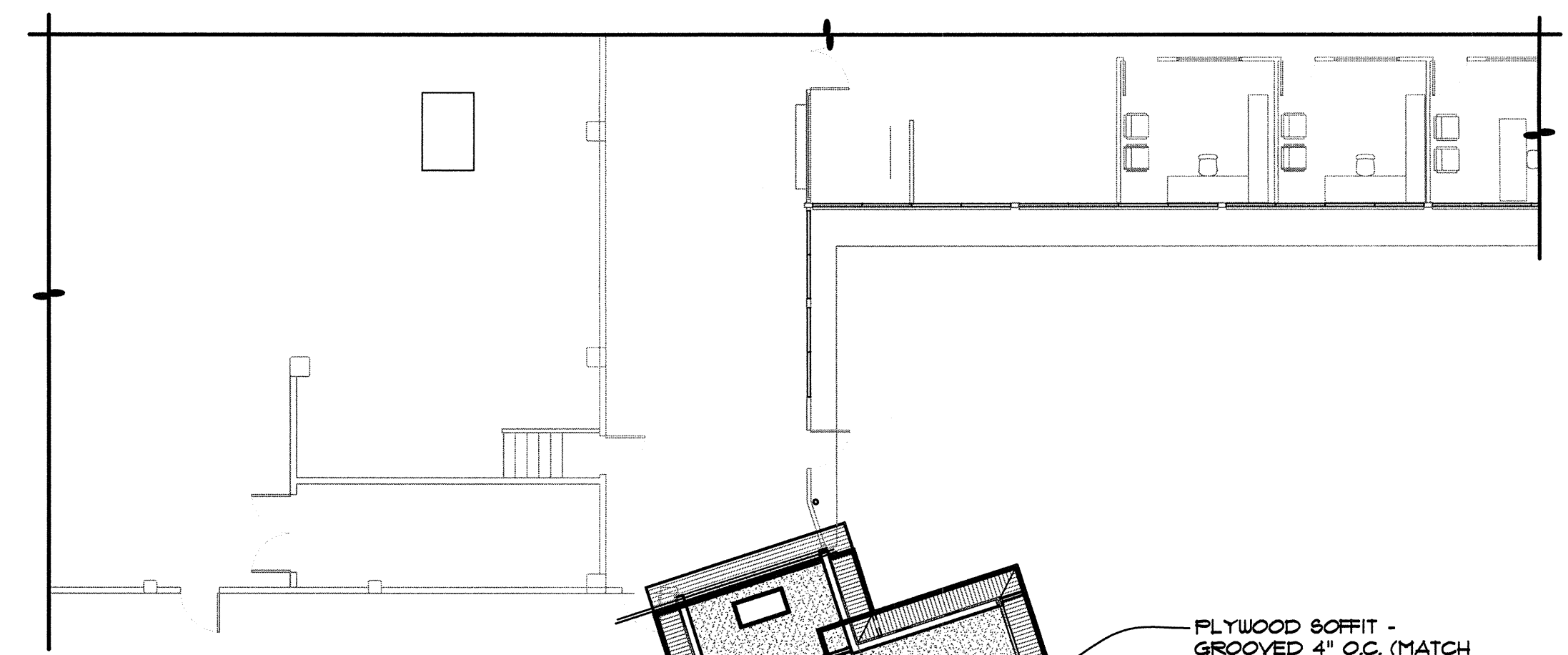
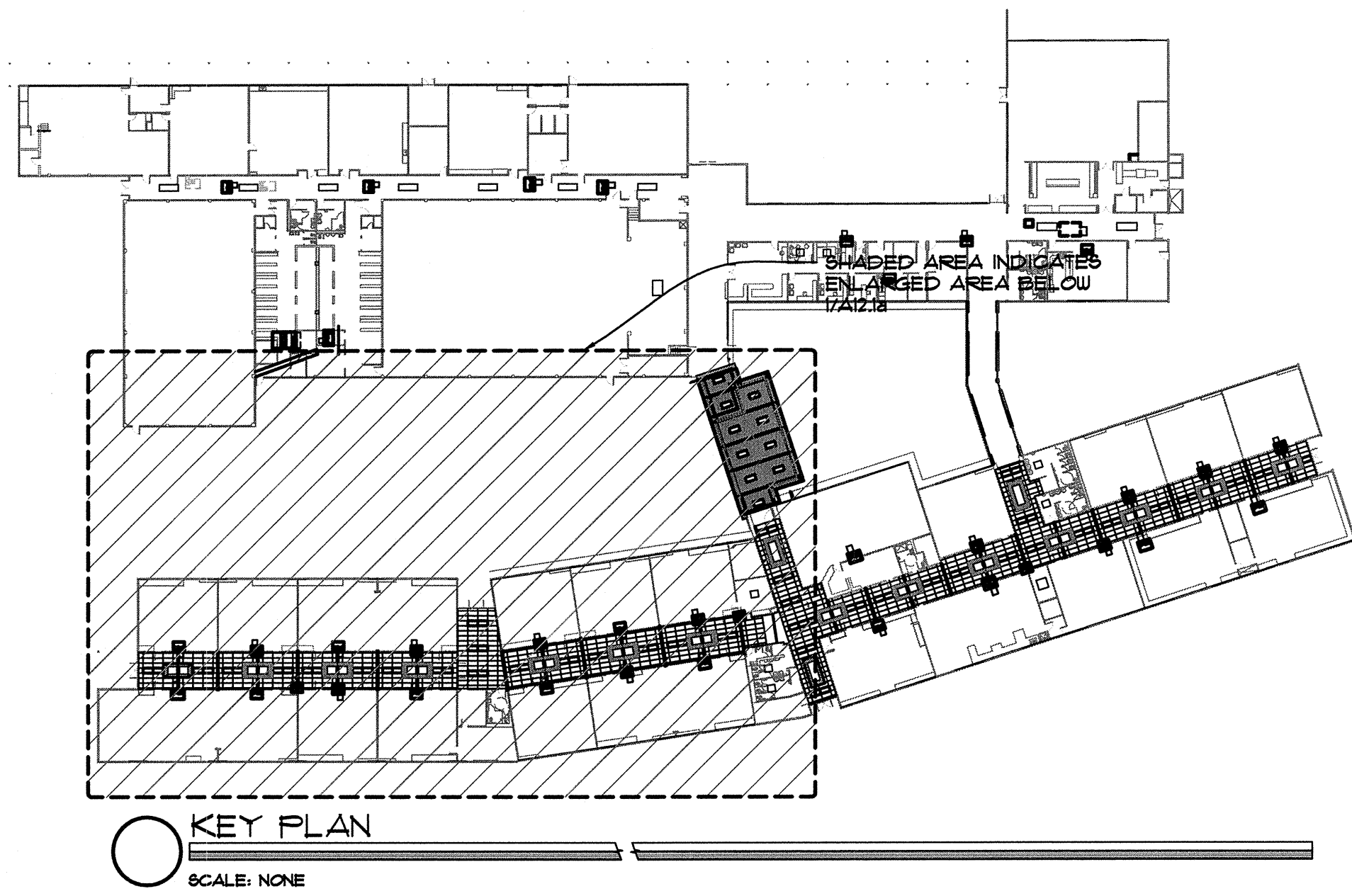
DRAWN BY: JSD

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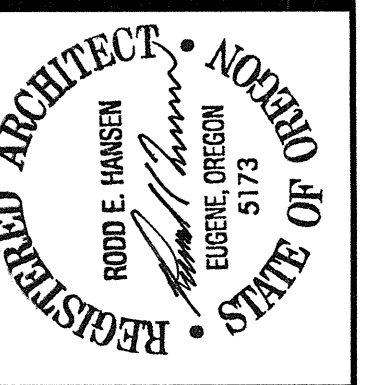
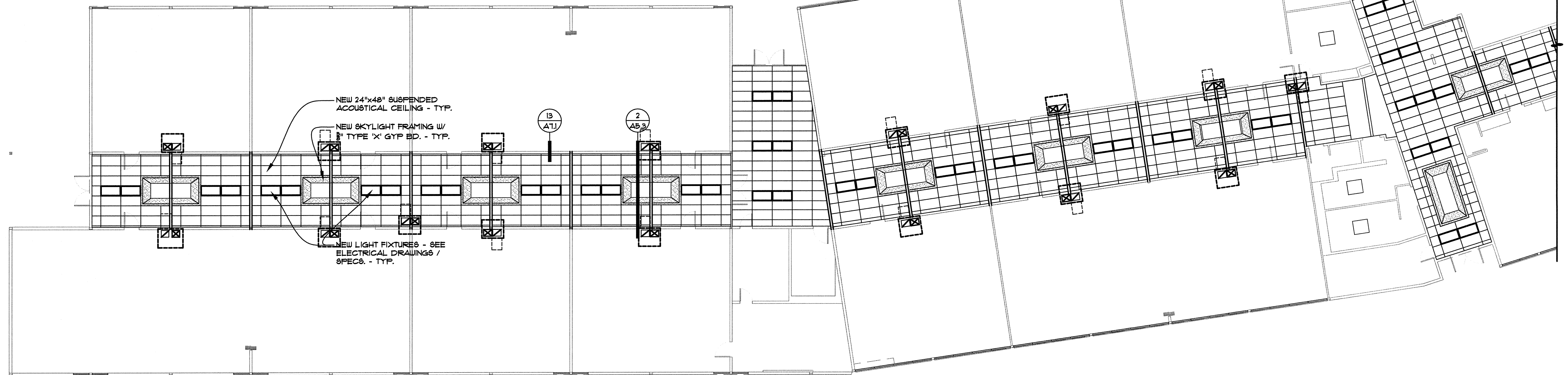
ISSUE DATE: 04-24-2014

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





PLYWOOD SOFFIT - GROOVED 4" O.C. (MATCH EXISTING) - TYP.
 5/8" TYPE 'X' GYP. BD. - TYP.
 NEW LIGHT FIXTURES - SEE ELECTRICAL DRAWINGS / SPECS. - TYP.



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FIRST FLOOR
 REFLECTED
 TITLE: CEILING PLAN

JOB#: 1125.11012013

DRAWN BY: JED

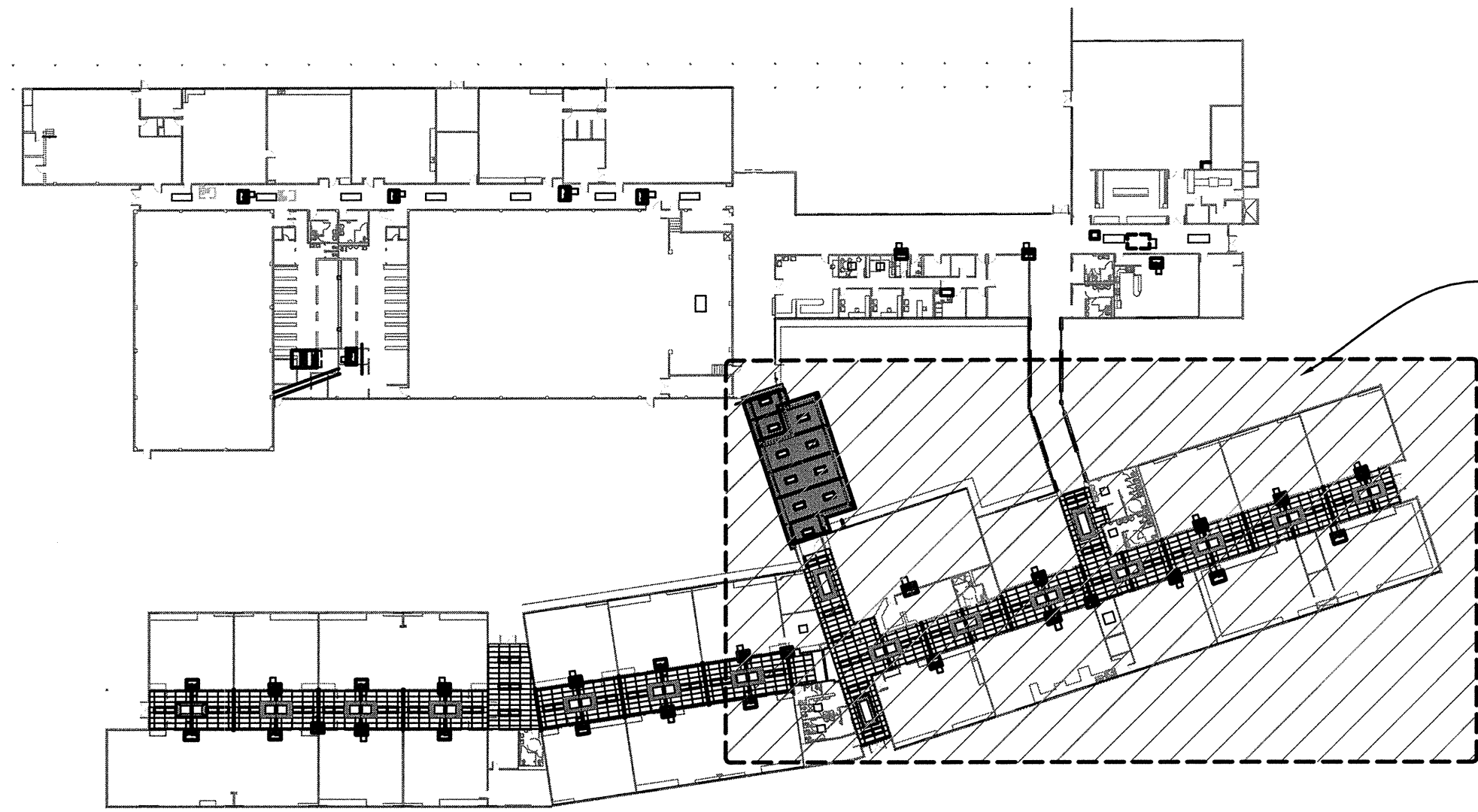
DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0'-0"-0"

REFLECTED CEILING PLAN (PARTIAL)
 SCALE: 3/32" = 1'-0"

A12.1a



SHADED AREA INDICATES ENLARGED AREA BELOW V/A12.1a

KEY PLAN
SCALE: NONE



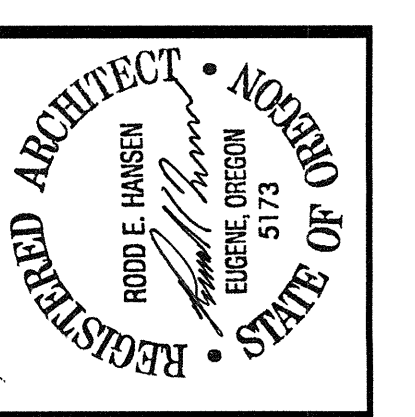
NEW 24"x48" SUSPENDED ACOUSTICAL CEILING - TYP.
NEW SKYLIGHT FRAMING W/ 3" TYPE 'X' GYP BD. - TYP.

NEW LIGHT FIXTURES - SEE ELECTRICAL DRAWINGS / SPEC8. - TYP.

2 AB.3

1B A7.1

REFLECTED CEILING PLAN (PARTIAL)
SCALE: 3/32" = 1'-0"



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EUGENE, OR. 97405

SECOND FLOOR REFLECTED TITLE: CEILING PLAN

JOB#: 1125.1102013

DRAWN BY: J&D

DATE: --

ISSUE DATE: 04-24-2014

SCALE: 0/0'-0'-0"

A12.1b

GENERAL	17
<p>1. ALL CONSTRUCTION TESTING AND INSPECTIONS SHALL CONFORM TO THE 2009 IBC AND 2010 OSSC.</p> <p>2. ALL DETAILS ARE TYPICAL. FOR CONDITIONS NOT SPECIFICALLY SHOWN, PROVIDE DETAILS SIMILAR TO THOSE SHOWN, SUBJECT TO REVIEW.</p> <p>3. VERIFY ALL EXISTING FEATURES AND CONDITIONS (DIMENSIONS, ELEVATIONS, ETC.) UPON WHICH THESE DRAWINGS RELY.</p> <p>4. OMISSIONS OR DISCREPANCIES BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER AND ARCHITECT BEFORE PROCEEDING WITH THE WORK.</p> <p>5. SEE ARCHITECTURAL DRAWINGS FOR ITEMS AND/OR DETAILS NOT SHOWN ON STRUCTURAL DRAWING. COORDINATE ARCHITECTURAL WORK WITH THE STRUCTURAL WORK. OPENINGS IN FLOORS, BEAMS, OR JOIST LARGER THAN THOSE SHOWN ON TYPICAL DETAILS OF STRUCTURAL DRAWINGS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD BEFORE PROCEEDING WITH THE WORK.</p> <p>6. DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING, AND GUYS IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL SAFETY ORDINANCES.</p> <p>7. WHERE A CONFLICT OCCURS BETWEEN SPECIFICATIONS, NOTES ON THE DRAWINGS, GENERAL NOTES, AND SPECIFIC DETAILS, THE MORE RESTRICTIVE SHALL GOVERN.</p> <p>8. DO NOT SCALE THE DRAWINGS.</p> <p>9. VIBRATION EFFECTS OF MECHANICAL EQUIPMENT ARE NOT CONSIDERED TO BE DETRIMENTAL TO THE STRUCTURAL DESIGN AND HAVE NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER.</p> <p>10. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT IN CONJUNCTION WITH THE PERFORMANCE OF THIS WORK.</p> <p>11. ITEMS IDENTIFIED BY TRADE NAME ARE INDICATIVE OF A LEVEL OF PERFORMANCE OR A GRADE OF MATERIAL. IN ALL SUCH CASES THE PHRASE "OR APPROVED EQUAL" SHALL APPLY. SUBSTITUTES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO USE.</p> <p>12. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS SHOWN ON ARCHITECTURAL AND MECHANICAL DRAWINGS. NOTIFY ARCHITECT AND/OR ENGINEER OF ANY CONFLICTING INFORMATION PRIOR TO BEGINNING CONSTRUCTION.</p> <p>13. ALL CONSTRUCTION AND POUR JOINTS TO BE APPROVED BY THE ENGINEER.</p> <p>14. THE BRACING AND SHORING SYSTEMS REQUIRED TO PROVIDE TEMPORARY SUPPORT OF THE STRUCTURE DURING CONSTRUCTION SHALL BE DESIGNED TO SUPPORT THE DEAD, LIVE, SOIL, EARTHQUAKE, AND WIND LOADS THAT MAY BE IMPOSED ON THE STRUCTURE DURING CONSTRUCTION, IN ACCORDANCE WITH INDUSTRY STANDARDS AND GENERALLY ACCEPTED ENGINEERING PRINCIPLES.</p> <p>15. THE STABILITY AND INTEGRITY OF THE EXISTING STRUCTURES DURING CONSTRUCTION SHALL BE MAINTAINED AT LEVELS GENERALLY ACCEPTABLE WITHIN THE CONSTRUCTION INDUSTRY BY THE USE OF BRACING, SHORING AND UNDERPINNING UNTIL THE PROPOSED STRUCTURE MODIFICATIONS ARE COMPLETED. IN NO CASE SHALL THE EXISTING STRUCTURES BE ALLOWED TO BECOME UNSAFE DURING CONSTRUCTION.</p> <p>16. NO CONSTRUCTION OR ORDERING MATERIALS SHALL TAKE PLACE UNTIL THE CONTRACTOR HAS RECEIVED REVIEWED SUBMITTALS BY THE ENGINEER.</p> <p>17. CONSTRUCTION LIABILITY: CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS/HER SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY, AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT EXCEPT LIABILITY FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.</p> <p>18. THE SUBMITTALS SHALL SHOW LAYOUT, SIZE OF MEMBERS, CONNECTION DETAILS AND CONSTRUCTION SEQUENCE FOR ALL BRACING AND SHORING SYSTEMS. THE SUBMITTALS SHALL BE ACCOMPANIED BY STRUCTURAL CALCULATIONS SIGNED BY A REGISTERED STRUCTURAL ENGINEER. THE ENGINEER SHALL ALSO PROVIDE A LETTER STATING THAT HE/SHE HAS REVIEWED THE SUBMITTALS FOR COMPLETENESS AND SHALL PERFORM FIELD VISITS AS REQUIRED IN ORDER TO CHECK GENERAL CONFORMANCE OF THE CONSTRUCTION TO THE CALCULATIONS.</p> <p>19. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AS REQUIRED BY THESE DOCUMENTS AFTER THE CONTRACTOR HIMSELF HAS REVIEWED THE SUBMITTALS. ENGINEERING REVIEW OF ANY SUBMITTALS IS ONLY FOR COMPLIANCE WITH GENERAL STRUCTURAL REQUIREMENT AND IS SPECIFICALLY NOT FOR DIMENSIONAL OR QUANTITATIVE INFORMATION.</p>	17

STATEMENT OF SPECIAL INSPECTIONS	13
<p>GENERAL NOTES</p> <p>1. THE STATEMENT OF SPECIAL INSPECTIONS DRAWINGS PROVIDE PROJECT COMPLIANCE WITH THE PROVISIONS OF THE 2009 INTERNATIONAL BUILDING CODE (IBC) CHAPTER 17 FOR SPECIAL INSPECTION, STRUCTURAL OBSERVATION, AND TESTING FOR WIND AND SEISMIC RESISTANCE AS APPLICABLE. EXCEPT WHERE OTHERWISE NOTED, THIS INSPECTION IS OWNER FURNISHED.</p> <p>2. STANDARD SPECIAL INSPECTION REQUIREMENT FOR NONSTRUCTURAL COMPONENTS ARE CONTAINED IN TABLE 1, ON SHEET S1.2.</p> <p>3. STANDARD SPECIAL INSPECTION REQUIREMENT FOR STRUCTURAL COMPONENTS, REGARDLESS OF WIND OR SEISMIC DESIGN CATEGORIES, ARE CONTAINED IN TABLE 2 ON SHEET S1.2. STANDARD TESTING REQUIREMENTS FOR STRUCTURAL COMPONENTS ARE CONTAINED IN TABLE 3 ON DRAWING SHEET S1.2.</p> <p>4. PROJECT SPECIFIC REQUIREMENTS FOR STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORIES C,D,E, OR F ARE CONTAINED IN TABLE 4 ON SHEET S1.2.</p> <p>5. ADDITIONAL REQUIREMENTS FOR SPECIAL INSPECTION, OBSERVATION AND TESTING. THESE INCLUDE:</p> <p>5.1. CONTRACTOR'S REQUIREMENTS TO PROVIDE ACCESS TO THE WORK FOR REQUIRED INSPECTIONS, AND TO PROVIDE NOTICE OF REQUIRED INSPECTIONS AND STRUCTURAL OBSERVATION.</p> <p>5.2. CONTRACTOR'S STATEMENT OF RESPONSIBILITY FOR WORK TO BE PERFORMED ON SYSTEMS DESIGNATED UNDER THE STATEMENT OF SPECIAL INSPECTIONS PLAN FOR WIND OR SEISMIC RESISTANCE.</p> <p>5.3. DEFINITIONS AND TERMINOLOGY USED IN THIS STATEMENT OF SPECIAL INSPECTIONS.</p> <p>6. SEE ARCHITECTURAL DRAWINGS FOR ITEMS AND/OR DETAILS NOT SHOWN ON STRUCTURAL DRAWING. COORDINATE ARCHITECTURAL WORK WITH THE STRUCTURAL WORK. OPENINGS IN FLOORS, BEAMS, OR JOIST LARGER THAN THOSE SHOWN ON TYPICAL DETAILS OF STRUCTURAL DRAWINGS SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD BEFORE PROCEEDING WITH THE WORK.</p> <p>SPECIAL INSPECTIONS & TESTING</p> <p>1. SPECIAL INSPECTION WILL BE IN ACCORDANCE WITH 2009 IBC SECTION 1704 TOGETHER WITH LOCAL AND STATE AMENDMENT. REFER TO THE TABLES CONTAINED ON THESE GENERAL SHEETS FOR PROJECT SPECIFIC INSPECTION TYPES AND FREQUENCIES.</p> <p>2. SPECIAL INSPECTION WILL BE PROVIDED BY A CERTIFIED OR QUALIFIED INSPECTOR AND ASSOCIATED TESTING WILL BE PERFORMED BY AN APPROVED ACCREDITED AGENCY. THE OWNER WILL SECURE AND PAY FOR THE SERVICES OF THE AGENCY TO PERFORM ALL SPECIAL INSPECTION AND ASSOCIATED TESTS. INSPECTORS FOR EACH SYSTEM AND MATERIAL WILL BE INTERNATIONAL CODE COUNCIL (ICC) CERTIFIED OR OTHERWISE APPROVED BY THE BUILDING OFFICIAL.</p> <p>3. THE SPECIAL INSPECTOR WILL OBSERVE THE INDICATED WORK FOR COMPLIANCE WITH THE APPROVED CONTRACT DOCUMENTS AND SUBMIT RECORDS OF INSPECTION. ALL DISCREPANCIES WILL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION.</p> <p>4. SPECIAL INSPECTION AND ASSOCIATED TESTING REPORTS WILL BE SUBMITTED TO THE ARCHITECT, ENGINEER, CONTRACTOR, BUILDING OFFICIAL, AND OWNER WITHIN ONE WEEK OF INSPECTION OR WITH ONE WEEK OF TEST COMPLETION. INSPECTIONS FOR WHICH REPORTING WILL BE REQUIRED ARE NOTED IN THE TABLES CONTAINED ON THIS STATEMENT OF SPECIAL INSPECTIONS.</p> <p>5. AT THE CONCLUSION OF CONSTRUCTION, A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF PREVIOUSLY NOTED DISCREPANCIES WILL BE SUBMITTED TO THE PARTIES IDENTIFIED IN ITEM 4 ABOVE.</p> <p>6. MAIN SYSTEMS REQUIRED TO BE COVERED UNDER PROJECT SPECIAL INSPECTION REQUIREMENTS INCLUDE THE FOLLOWING TOGETHER WITH THEIR CONNECTIONS:</p> <p>6.1. SITE FILLS UNDER FOOTINGS AND SLABS (COMPACTION TESTING)</p> <p>6.2. BUILDING FOUNDATIONS INCLUDING STEMWALLS (CONCRETE TESTING)</p> <p>6.3. STRUCTURAL WOOD FRAMING INCLUDING MISC. STEEL</p> <p>6.4. SHEARWALL HOLD-DOWNS</p> <p>6.5. SHEARWALL & ROOF STRUCTURAL SHEATHING & STRAPPING</p> <p>7. FOUNDATION EXCAVATIONS SHALL BE OBSERVED BY THE STRUCTURAL ENGINEER PRIOR TO PLACING ANY STRUCTURAL FILL.</p> <p>SPECIAL INSPECTIONS FOR WIND RESISTANCE</p> <p>1. SPECIAL INSPECTION REQUIREMENTS FOR WIND RESISTANCE WILL BE IN ACCORDANCE WITH IBC SECTION 1705.04 TOGETHER WITH LOCAL AND STATE AMENDMENTS.</p> <p>2. SPECIAL INSPECTION REQUIREMENTS FOR WIND REINSISTANCE SHALL APPLY TO THE SYSTEMS AND COMPONENTS LISTED TABLE 8, SHEET S1.2.</p> <p>SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE</p> <p>1. SPECIAL INSPECTION REQUIREMENTS FOR SEISMIC RESISTANCE WILL BE IN ACCORDANCE WITH IBC SECTION 1705.03 TOGETHER WITH LOCAL AND STATE AMENDMENTS.</p> <p>2. SPECIAL INSPECTION REQUIREMENTS FOR SEISMIC RESISTANCE SHALL APPLY TO THE SYSTEMS AND COMPONENTS LISTED IN TABLE 6, SHEET S1.2.</p>	13

GEOTECHNICAL OBSERVATION	9																																																																																																																																																																																																																																								
<p>1. ALL FOUNDATION BEARING SURFACES SHALL BE OBSERVED BY THE STRUCTURAL ENGINEER PRIOR TO PLACEMENT OF COMPACTED ROCK BASE.</p> <p>2. ADDITIONAL GEOTECHNICAL SPECIAL INSPECTION REQUIREMENTS ARE LISTED IN TABLE 1, SHEET S1.2.</p> <p>SPECIAL OBSERVATION</p> <p>1. STRUCTURAL OBSERVATION WILL BE IN ACCORDANCE WITH 2009 IBC SECTION 1710 TOGETHER WITH LOCAL AND STATE AMENDMENTS, REFER TO PROJECT SPECIFIC NOTES ON THIS SHEET.</p> <p>2. ONSITE STRUCTURAL OBSERVATION WILL BE PERFORMED FOR EACH IDENTIFIED SEISMIC FORCE-OR WIND FORCE-RESISTING SYSTEM, INCLUDING FOUNDATIONS AND CONNECTIONS.</p> <p>3. STRUCTURAL OBSERVATION WILL BE PERFORMED BY THE STRUCTURAL ENGINEER OF RECORD FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS. STRUCTURAL OBSERVATION DOES NOT PRECLUDE OR WAIVE THE RESPONSIBILITY FOR ANY REQUIRED INSPECTIONS OR INSPECTION BY THE BUILDING OFFICIAL.</p> <p>4. STRUCTURAL OBSERVATION REPORTS, NOTING ANY DEFICIENCIES IN OBSERVED CONSTRUCTION, WILL BE DELIVERED TO THE CONTRACTOR, BUILDING OFFICIAL, AND OWNER FOLLOWING EACH OBSERVATION. THE CONTRACTOR WILL BE NOTIFIED ON-SITE OR BY PHONE OR EMAIL WITHIN 24 HOURS UPON FINDING ANY DEFICIENCIES.</p> <p>5. AT THE CONCLUSION OF CONSTRUCTION, A WRITTEN STATEMENT IS REQUIRED TO VERIFY THAT THE STRUCTURAL OBSERVATION SITE VISITS WERE MADE AND WHETHER THERE REMAIN ANY STRUCTURAL DEFICIENCIES THAT HAVE NOT BEEN RESOLVED.</p> <p>6. STRUCTURAL OBSERVATION WILL INCLUDE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM AT THE CONSTRUCTION STAGES INDICATED IN THE STRUCTURAL OBSERVATION TABLE AND AT COMPLETION OF THE STRUCTURAL SYSTEM FOR EACH STRUCTURE CONTAINED IN THE WORK. THE CONTRACTOR SHALL SCHEDULE AND FACILITATE STRUCTURAL OBSERVATION FOR THE LINE ITEMS LISTED IN TABLE 9 ON SHEET S1.2.</p> <p>STATEMENT OF SPECIAL OBSERVATIONS</p> <table border="1"> <thead> <tr> <th>@</th> <th>AT</th> <th>LLV</th> <th>LONG LEG VERTICAL</th> </tr> </thead> <tbody> <tr> <td>ADDL</td> <td>ADDITIONAL</td> <td>LONG</td> <td>LONG LEG VERTICAL</td> </tr> <tr> <td>ABV</td> <td>ABOVE</td> <td>LSH</td> <td>LONG SLOTTED HOLE</td> </tr> <tr> <td>AESS</td> <td>ARCHITECTURALLY EXPOSED</td> <td>LVL</td> <td>LAMINATED VENEER LUMBER</td> </tr> <tr> <td></td> <td>STRUCTURAL STEEL</td> <td>MAX</td> <td>MAXIMUM</td> </tr> <tr> <td>AFF</td> <td>ABOVE FINISHED FLOOR</td> <td>MFR</td> <td>MANUFACTURER</td> </tr> <tr> <td>ALT</td> <td>ALTERNATE</td> <td>MB</td> <td>MACHINE BOLTS</td> </tr> <tr> <td>ATR</td> <td>ALL-THREAD ROD</td> <td>MTL</td> <td>METAL</td> </tr> <tr> <td>ARCH</td> <td>ARCHITECTURAL</td> <td>MIN</td> <td>MINIMUM</td> </tr> <tr> <td>BLDG</td> <td>BUILDING</td> <td>MISC</td> <td>MISCELLANEOUS</td> </tr> <tr> <td>BLKG</td> <td>BLOCKING</td> <td>NS</td> <td>NEAR SIDE</td> </tr> <tr> <td>BM</td> <td>BEAM</td> <td>(N)</td> <td>NEW</td> </tr> <tr> <td>BOT</td> <td>BOTTOM</td> <td>N</td> <td>NORTH</td> </tr> <tr> <td>BO</td> <td>BOTTOM OF</td> <td>NTS</td> <td>NOT TO SCALE</td> </tr> <tr> <td>CL</td> <td>CENTER LINE</td> <td>OC</td> <td>ON CENTER</td> </tr> <tr> <td>CL</td> <td>CLEAR</td> <td>OH</td> <td>OPPOSITE HAND</td> </tr> <tr> <td>CIP</td> <td>CAST-IN-PLACE</td> <td>OPG</td> <td>OPENING</td> </tr> <tr> <td>CJ</td> <td>CONTROL JOINT</td> <td>OSSC</td> <td>OREGON STRUCTURAL SPECIALTY CODE</td> </tr> <tr> <td>COL</td> <td>COLUMN</td> <td></td> <td></td> </tr> <tr> <td>CONC</td> <td>CONCRETE</td> <td>O</td> <td>OVER</td> </tr> <tr> <td>CONST</td> <td>CONSTRUCTION</td> <td>PSL</td> <td>PARALLEL STRAND LUMBER</td> </tr> <tr> <td>CONT</td> <td>CONTINUOUS</td> <td>P</td> <td>PLATE (STEEL)</td> </tr> <tr> <td>CP</td> <td>CONTROL POINT</td> <td>PLY</td> <td>PLYWOOD</td> </tr> <tr> <td>DBL</td> <td>DOUBLE</td> <td>PT</td> <td>PRESSURE TREATED</td> </tr> <tr> <td>DEFL</td> <td>DEFLECTION</td> <td>RJ</td> <td>ROUGHENED CONSTRUCTION JOINT</td> </tr> <tr> <td>DET</td> <td>DETAIL</td> <td>REINF</td> <td>REINFORCEMENT</td> </tr> <tr> <td>DIST</td> <td>DISTANCE</td> <td>REQD</td> <td>REQUIRED</td> </tr> <tr> <td>DWG</td> <td>DRAWING</td> <td>RS</td> <td>ROUGH SAWN</td> </tr> <tr> <td>(E)</td> <td>EXISTING</td> <td>S</td> <td>SOUTH</td> </tr> <tr> <td>EA</td> <td>EACH</td> <td>SC</td> <td>SLP CRITICAL</td> </tr> <tr> <td>ES</td> <td>EACH SIDE</td> <td>SCHED</td> <td>SCHEDULE</td> </tr> <tr> <td>EMT</td> <td>ELECTRICAL METALLIC TUBING</td> <td>SDWS</td> <td>SELF-DRILLING WOOD SCREW</td> </tr> <tr> <td>EN</td> <td>EDGE NAIL</td> <td>SIM</td> <td>SIMILAR</td> </tr> <tr> <td>EL</td> <td>ELEVATION</td> <td>SHTHG</td> <td>SHEATHING</td> </tr> <tr> <td>EW</td> <td>EACH WAY</td> <td>SSH</td> <td>SHORT SLOTTED HOLE</td> </tr> <tr> <td>EJ</td> <td>EXPANSION JOINT</td> <td>SPEC</td> <td>SPECIFICATION</td> </tr> <tr> <td>EXP ANC</td> <td>EXPANSION ANCHOR</td> <td>SQ</td> <td>SQUARE</td> </tr> <tr> <td>EXT</td> <td>EXTERIOR</td> <td>SS</td> <td>STAINLESS STEEL</td> </tr> <tr> <td>EQ</td> <td>EQUAL</td> <td>STL</td> <td>STEEL</td> </tr> <tr> <td>FB</td> <td>FLAT BAR</td> <td>SYMM</td> <td>SYMMETRICAL</td> </tr> <tr> <td>FDN</td> <td>FOUNDATION</td> <td>TN</td> <td>TOE NAIL</td> </tr> <tr> <td>FS</td> <td>FAR SIDE</td> <td>T&B</td> <td>TOP AND BOTTOM</td> </tr> <tr> <td>FIN</td> <td>FINISH</td> <td>TO</td> <td>TOP OF</td> </tr> <tr> <td>FG</td> <td>FINISHED GRADE</td> <td>TOC</td> <td>TOP OF CONCRETE</td> </tr> <tr> <td>FLR</td> <td>FLOOR</td> <td>TOS</td> <td>TOP OF STEEL</td> </tr> <tr> <td>FCC</td> <td>FACE OF CONCRETE</td> <td>TRANS</td> <td>TRANSVERSE</td> </tr> <tr> <td>FOS</td> <td>FACE OF STUD</td> <td>TYP</td> <td>TYPICAL</td> </tr> <tr> <td>FTG</td> <td>FOOTING</td> <td>UNO</td> <td>UNLESS NOTED OTHERWISE</td> </tr> <tr> <td>GA</td> <td>GAUGE</td> <td>UT</td> <td>ULTRASONIC TESTING</td> </tr> <tr> <td>GL(B)</td> <td>GLUE LAMINATED (BEAM)</td> <td>VERT</td> <td>VERTICAL</td> </tr> <tr> <td>HDR</td> <td>HEADER</td> <td>W</td> <td>WEST</td> </tr> <tr> <td>H, HORIZ</td> <td>HORIZONTAL</td> <td>W/</td> <td>WITH</td> </tr> <tr> <td>HDG</td> <td>HOT DIPPED GALVANIZED</td> <td>WF</td> <td>WIDE FLANGE</td> </tr> <tr> <td>HS</td> <td>HIGH STRENGTH</td> <td>W/O</td> <td>WITHOUT</td> </tr> <tr> <td>HSS (TS)</td> <td>HOLLOW STRUCTURAL SECTION</td> <td>WP</td> <td>WORK POINT, WATERPROOFING</td> </tr> <tr> <td>JT</td> <td>JOINT</td> <td></td> <td></td> </tr> <tr> <td>LLH</td> <td>LONG LEG HORIZONTAL</td> <td></td> <td></td> </tr> <tr> <td>LSL</td> <td>LAMINATED STAND LUMBER</td> <td></td> <td></td> </tr> </tbody> </table> <p>NOTES</p> <p>DETAIL SPACE NUMBER FOR SHEET S1.1 THROUGH SHEET S6.3 ALWAYS REMAIN THE SAME. IF A DETAIL OCCUPIES MORE THAN ONE SPACE IT IS IDENTIFIED BY THE NUMBER FOR THE LOWER RIGHT SPACE. A DETAIL OCCUPYING SPACES 3, 4, 7, AND 8 WOULD BE NUMBERED AS 3.</p>	@	AT	LLV	LONG LEG VERTICAL	ADDL	ADDITIONAL	LONG	LONG LEG VERTICAL	ABV	ABOVE	LSH	LONG SLOTTED HOLE	AESS	ARCHITECTURALLY EXPOSED	LVL	LAMINATED VENEER LUMBER		STRUCTURAL STEEL	MAX	MAXIMUM	AFF	ABOVE FINISHED FLOOR	MFR	MANUFACTURER	ALT	ALTERNATE	MB	MACHINE BOLTS	ATR	ALL-THREAD ROD	MTL	METAL	ARCH	ARCHITECTURAL	MIN	MINIMUM	BLDG	BUILDING	MISC	MISCELLANEOUS	BLKG	BLOCKING	NS	NEAR SIDE	BM	BEAM	(N)	NEW	BOT	BOTTOM	N	NORTH	BO	BOTTOM OF	NTS	NOT TO SCALE	CL	CENTER LINE	OC	ON CENTER	CL	CLEAR	OH	OPPOSITE HAND	CIP	CAST-IN-PLACE	OPG	OPENING	CJ	CONTROL JOINT	OSSC	OREGON STRUCTURAL SPECIALTY CODE	COL	COLUMN			CONC	CONCRETE	O	OVER	CONST	CONSTRUCTION	PSL	PARALLEL STRAND LUMBER	CONT	CONTINUOUS	P	PLATE (STEEL)	CP	CONTROL POINT	PLY	PLYWOOD	DBL	DOUBLE	PT	PRESSURE TREATED	DEFL	DEFLECTION	RJ	ROUGHENED CONSTRUCTION JOINT	DET	DETAIL	REINF	REINFORCEMENT	DIST	DISTANCE	REQD	REQUIRED	DWG	DRAWING	RS	ROUGH SAWN	(E)	EXISTING	S	SOUTH	EA	EACH	SC	SLP CRITICAL	ES	EACH SIDE	SCHED	SCHEDULE	EMT	ELECTRICAL METALLIC TUBING	SDWS	SELF-DRILLING WOOD SCREW	EN	EDGE NAIL	SIM	SIMILAR	EL	ELEVATION	SHTHG	SHEATHING	EW	EACH WAY	SSH	SHORT SLOTTED HOLE	EJ	EXPANSION JOINT	SPEC	SPECIFICATION	EXP ANC	EXPANSION ANCHOR	SQ	SQUARE	EXT	EXTERIOR	SS	STAINLESS STEEL	EQ	EQUAL	STL	STEEL	FB	FLAT BAR	SYMM	SYMMETRICAL	FDN	FOUNDATION	TN	TOE NAIL	FS	FAR SIDE	T&B	TOP AND BOTTOM	FIN	FINISH	TO	TOP OF	FG	FINISHED GRADE	TOC	TOP OF CONCRETE	FLR	FLOOR	TOS	TOP OF STEEL	FCC	FACE OF CONCRETE	TRANS	TRANSVERSE	FOS	FACE OF STUD	TYP	TYPICAL	FTG	FOOTING	UNO	UNLESS NOTED OTHERWISE	GA	GAUGE	UT	ULTRASONIC TESTING	GL(B)	GLUE LAMINATED (BEAM)	VERT	VERTICAL	HDR	HEADER	W	WEST	H, HORIZ	HORIZONTAL	W/	WITH	HDG	HOT DIPPED GALVANIZED	WF	WIDE FLANGE	HS	HIGH STRENGTH	W/O	WITHOUT	HSS (TS)	HOLLOW STRUCTURAL SECTION	WP	WORK POINT, WATERPROOFING	JT	JOINT			LLH	LONG LEG HORIZONTAL			LSL	LAMINATED STAND LUMBER			9
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CONST	CONSTRUCTION	PSL	PARALLEL STRAND LUMBER																																																																																																																																																																																																																																						
CONT	CONTINUOUS	P	PLATE (STEEL)																																																																																																																																																																																																																																						
CP	CONTROL POINT	PLY	PLYWOOD																																																																																																																																																																																																																																						
DBL	DOUBLE	PT	PRESSURE TREATED																																																																																																																																																																																																																																						
DEFL	DEFLECTION	RJ	ROUGHENED CONSTRUCTION JOINT																																																																																																																																																																																																																																						
DET	DETAIL	REINF	REINFORCEMENT																																																																																																																																																																																																																																						
DIST	DISTANCE	REQD	REQUIRED																																																																																																																																																																																																																																						
DWG	DRAWING	RS	ROUGH SAWN																																																																																																																																																																																																																																						
(E)	EXISTING	S	SOUTH																																																																																																																																																																																																																																						
EA	EACH	SC	SLP CRITICAL																																																																																																																																																																																																																																						
ES	EACH SIDE	SCHED	SCHEDULE																																																																																																																																																																																																																																						
EMT	ELECTRICAL METALLIC TUBING	SDWS	SELF-DRILLING WOOD SCREW																																																																																																																																																																																																																																						
EN	EDGE NAIL	SIM	SIMILAR																																																																																																																																																																																																																																						
EL	ELEVATION	SHTHG	SHEATHING																																																																																																																																																																																																																																						
EW	EACH WAY	SSH	SHORT SLOTTED HOLE																																																																																																																																																																																																																																						
EJ	EXPANSION JOINT	SPEC	SPECIFICATION																																																																																																																																																																																																																																						
EXP ANC	EXPANSION ANCHOR	SQ	SQUARE																																																																																																																																																																																																																																						
EXT	EXTERIOR	SS	STAINLESS STEEL																																																																																																																																																																																																																																						
EQ	EQUAL	STL	STEEL																																																																																																																																																																																																																																						
FB	FLAT BAR	SYMM	SYMMETRICAL																																																																																																																																																																																																																																						
FDN	FOUNDATION	TN	TOE NAIL																																																																																																																																																																																																																																						
FS	FAR SIDE	T&B	TOP AND BOTTOM																																																																																																																																																																																																																																						
FIN	FINISH	TO	TOP OF																																																																																																																																																																																																																																						
FG	FINISHED GRADE	TOC	TOP OF CONCRETE																																																																																																																																																																																																																																						
FLR	FLOOR	TOS	TOP OF STEEL																																																																																																																																																																																																																																						
FCC	FACE OF CONCRETE	TRANS	TRANSVERSE																																																																																																																																																																																																																																						
FOS	FACE OF STUD	TYP	TYPICAL																																																																																																																																																																																																																																						
FTG	FOOTING	UNO	UNLESS NOTED OTHERWISE																																																																																																																																																																																																																																						
GA	GAUGE	UT	ULTRASONIC TESTING																																																																																																																																																																																																																																						
GL(B)	GLUE LAMINATED (BEAM)	VERT	VERTICAL																																																																																																																																																																																																																																						
HDR	HEADER	W	WEST																																																																																																																																																																																																																																						
H, HORIZ	HORIZONTAL	W/	WITH																																																																																																																																																																																																																																						
HDG	HOT DIPPED GALVANIZED	WF	WIDE FLANGE																																																																																																																																																																																																																																						
HS	HIGH STRENGTH	W/O	WITHOUT																																																																																																																																																																																																																																						
HSS (TS)	HOLLOW STRUCTURAL SECTION	WP	WORK POINT, WATERPROOFING																																																																																																																																																																																																																																						
JT	JOINT																																																																																																																																																																																																																																								
LLH	LONG LEG HORIZONTAL																																																																																																																																																																																																																																								
LSL	LAMINATED STAND LUMBER																																																																																																																																																																																																																																								

LIST OF SUBMITTALS	8	LOCATION	4																
<p>DESIGN CRITERIA CODE</p> <p>2010 OREGON STRUCTURAL SPECIALTY CODE (2010 OSSC) (2009 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF OREGON) THE BASIC LOAD COMBINATIONS (ASD) PER 1605.3.1 HAVE BEEN USED FOR THE STRUCTURAL DESIGN; EXCEPT CONCRETE ELEMENTS HAVE BEEN DESIGNED USING THE BASIC LOAD COMBINATIONS PER 1605.2 (LRFD).</p> <p>STRUCTURAL CRITERIA PER OSSC CHAPTER 16</p> <p>1603.1.1 FLOOR LIVE LOAD: 100 PSF ASSEMBLY.</p> <p>1603.1.2 ROOF LIVE LOAD: 20 PSF</p> <p>1603.1.3 ROOF SNOW LOAD:</p> <p>GROUND SNOW LOAD, PG = 15 PSF SNOW EXPOSURE FACTOR, CE = 0.9 SNOW LOAD IMPORTANCE FACTOR, IS = 1.1 THERMAL FACTOR, CT = 1.0 FLAT-ROOF SNOW LOAD, PF = 25 PSF + DRIFTING SNOW</p> <p>1603.1.4 WIND DESIGN DATA:</p> <p>BASIC WIND SPEED (3-SECOND GUST), 95 MPH WIND IMPORTANCE FACTOR, IW = 1.15 BUILDING OCCUPANCY CATEGORY, III WIND EXPOSURE, B INTERNAL PRESSURE COEFFICIENT = ±0.18 COMPONENTS AND CLADDING DESIGN WIND PRESSURE = 25 PSF (35 PSF ON MECHANICAL EQUIPMENT) KZT = 1.00</p> <p>1603.1.5 EARTHQUAKE DESIGN DATA:</p> <p>1. SEISMIC IMPORTANCE FACTOR, IE = IP = 1.25 2. OCCUPANCY CATEGORY: III 3. MAPPED SPECTRAL RESPONSE ACCELERATION, SS = 0.764 MAPPED SPECTRAL RESPONSE ACCELERATION, S1 = 0.402 4. SITE CLASS: C 5. SPECTRAL RESPONSE COEFFICIENT, SDS = 0.605 SPECTRAL RESPONSE COEFFICIENT, SD1 = 0.428 6. SEISMIC DESIGN CATEGORY: D 7. BASIC SEISMIC-FORCE-RESISTING SYSTEM: LIGHT-FRAME (WOOD) WALLS SHEATHED WITH WOOD STRUCTURAL PANELS RATED FOR SHEAR RESISTANCE 8. RESPONSE MODIFICATION FACTOR, R = 6 1/2 9. SEISMIC RESPONSE COEFFICIENT, CS = 0.117 (0.813 ASD) 10. ANALYSIS PROCEDURE USED: EQUIVALENT LATERAL FORCE PROCEDURE.</p> <p>* EXISTING SCHOOL BUILDING CONSISTS OF CONCRETE SHEARWALLS (INTERMEDIATE) OR LIGHT-VFRAME WOOD SHEARWALLS SHEATHED WITH OTHER MATERIALS, R = 2.0, CS = 0.303 (0.212 ASD)</p>	8	<p>ARCHITECT</p> <p>RODD HANSEN ARCHITECTURE 1551 OAK STREET EUGENE, OREGON 97401 PHONE - (541) 687-7800 ARCHITECT OF RECORD: RODD HANSEN, AIA</p> <p>MECHANICAL ENGINEER</p> <p>MOULDS MECHANICAL ENGINEERING 2190 WEST 11TH SUITE 224 EUGENE OREGON, 97402 PHONE - (541) 484-0241</p> <p>ELECTRICAL ENGINEER</p> <p>JLG ENGINEERING, LLC EUGENE OREGON, 97402 PHONE - (541) 912-0065 ENGINEER OF RECORD: JEFFREY L. GRAPER, PE</p> <p>STRUCTURAL ENGINEER</p> <p>JOHNSON BRODERICK ENGINEERING 325 WEST 13TH AVENUE EUGENE, OREGON 97401 PHONE - (541) 338-9488 ENGINEER OF RECORD: JOHN NORRENA, SE PROJECT CONTACT: AARON BRODERICK, PE EMAIL: AARON@JBE.US.COM</p>	4																
<p>DESIGN CRITERIA CODE</p> <p>6</p> <table border="1"> <tr> <td>16</td> <td>12</td> <td>8</td> <td>4</td> </tr> <tr> <td>15</td> <td>11</td> <td>7</td> <td>3</td> </tr> <tr> <td>14</td> <td>10</td> <td>6</td> <td>2</td> </tr> <tr> <td>13</td> <td>9</td> <td>5</td> <td>1</td> </tr> </table> <p>NOTES</p> <p>DETAIL SPACE NUMBER FOR SHEET S1.1 THROUGH SHEET S6.3 ALWAYS REMAIN THE SAME. IF A DETAIL OCCUPIES MORE THAN ONE SPACE IT IS IDENTIFIED BY THE NUMBER FOR THE LOWER RIGHT SPACE. A DETAIL OCCUPYING SPACES 3, 4, 7, AND 8 WOULD BE NUMBERED AS 3.</p>	16	12	8	4	15	11	7	3	14	10	6	2	13	9	5	1	6	<p>CONTACTS</p> <p>SYMBOLS</p> <p>HD-2 HOLD-DOWN GRID LINE WOOD POST ABOVE WOOD POST BELOW HSS COLUMN SHEARWALL DOOR SYMBOL DOOR WIDTH</p> <p>SECTION CUT JOIST LAYOUT INDICATES CHANGE IN SLAB ELEVATION</p> <p>SYMBOLOLOGY</p> <p>S1.1 STRUCTURAL NOTES & SYMBOLS S1.2 SPECIFICATION SUMMARY AND SPECIAL INSPECTION TABLES S2.1 HVAC UPGRADES - FLOOR PLAN S3.1 ENLARGED PLANS & DETAILS - 1 S3.2 ENLARGED PLANS & DETAILS - 2 S3.3 ENLARGED PLANS & DETAILS - 3 * S4.1 ADA RAMP - FOUNDATION & ROOF FRAMING PLANS * S5.1 ADA RAMP - SECTIONS * S6.1 ADA RAMP - FOUNDATION DETAILS * S6.2 ADA RAMP - WALL & ROOF FRAMING DETAILS * S6.3 ADA RAMP - MISCELLANEOUS DETAILS</p> <p>* ALTERNATE BID</p>	3
16	12	8	4																
15	11	7	3																
14	10	6	2																
13	9	5	1																
<p>GENERAL</p> <p>17</p>																			

STATEMENT OF SPECIAL INSPECTION	13
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SHEET NUMBERING	5	SHEET INDEX	1
<p>JOHNSON BRODERICK ENGINEERING</p> <p>JBE</p> <p>Civil and Structural Engineers</p> <p>325 WEST 13TH AVENUE EUGENE, OR 97401-3402 PHONE (541) 338-9488 FAX (541) 338-9483 WWW.JohnsonBroderickEngineering.com</p> <p>THE DOCUMENT AND THE DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF JOHNSON BRODERICK ENGINEERING, LLC, AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION FROM THE PRINCIPALS OF JOHNSON BRODERICK ENGINEERING</p> <p>EXPIRES: 12-31-14</p> <p>SPENCER BUTTE MIDDLE SCHOOL 500 EAST 43RD AVENUE, EUGENE, OREGON 97405</p> <p>Project:</p> <p>Revisions:</p> <p>Date: 04 - 23 - 2014</p> <p>Project No: 14002.02</p> <p>Drawn By: FAD / MCL</p> <p>Checked By: JKN</p> <p>STRUCTURAL NOTES & SYMBOLS</p> <p>Sheet Title:</p> <p>S1.1</p>	5	<p>1</p>	

TABLE 1 REQUIRED GEOTECHNICAL SPECIAL INSPECTIONS					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
GEOTECHNICAL INVESTIGATIONS					
VERIFY FOOTING BEARING CAPACITY AND SUBGRADE PREPARATION FOR FILLS	1063			X	BY THE GEOTECHNICAL ENGINEER
FILL MATERIAL VERIFICATION	1064			X	
FILL PLACEMENT & COMPACTION	1064			X	
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	1067		X	06	BY THE GEOTECHNICAL ENGINEER
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	1067		X		BY THE GEOTECHNICAL ENGINEER
PERFORM CLASSIFICATION OF COMPACTED FILL MATERIALS	1067			X	BY THE GEOTECHNICAL ENGINEER
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	1067		X		BY THE GEOTECHNICAL ENGINEER
PRIOR TO PLACEMENT OF COMPACTED FILL, DETERMINE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	1067			X	BY THE GEOTECHNICAL ENGINEER
(a) Periodic Special Inspection Frequency and Timing to be defined by the registered design professional					
TABLE 2 REQUIRED STRUCTURAL SPECIAL INSPECTIONS					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
FABRICATORS					
INSPECTION OF ANCHORS INSTALLED IN HARDENED CONCRETE	1062	ACI 308.3-8.8.11.3.1.1.6		X	06
REINFORCING STEEL AND PRESSING TENSION PLACEMENT	1064	ACI 308.3.5 ACI 308.7.1.7		X	
WELDING REINFORCING STEEL	1064.1.100.1	ACI 308.3.5.2 AWS D1.4		X	
PLACEMENT OF BOLTS INSTALLED IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED	1064.4	ACI 308.1.3.2C ACI 308.1.1.3 ACI 308.2.1.8		X	ALL BOLTS VISUALLY INSPECTED
VERIFYING USE OF REQUIRED MIX DESIGNS	1064	ACI 308 CHAPTER 4 ACI 308.5.2.4 ACI 308.5.2.5 ACI 308.5.2.6 ACI 308.5.2.7		X	
CONCRETE PLACEMENT	1064	ACI 308.1.3.2D ACI 308.5.9.1.3D		X	
CONCRETE PLACEMENT AT COMPOSITE SLABS	1064	ASCE 8 CHAPTER 3		X	
CONCRETE REINFORCEMENT CURING	1064	ACI 308.1.3.2D ACI 308.5.11.9.1.3		X	06
VERIFICATION OF FORMWORK	1064	ACI 308.6.1.1		X	06
STEEL					
TABLE 5 REQUIRED TESTING FOR SPECIAL INSPECTIONS					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
GEOTECHNICAL					
GEOTECHNICAL ENGINEER TO PERFORM TESTING OF COMPACTED FILL MATERIALS	1063			X	TESTING PER GEOTECHNICAL REPORT
FILL FORCE DENSITY OR PREPARED SUBGRADE DENSITY	1067	UNLESS OTHERWISE PER IBC APPENDIX J.07.5		X	06
MATERIAL VERIFICATION	1067	VARIABLE CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS		X	06
CONCRETE					
AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	1064	ASTM C 172 ASTM C 311 ACI 308.5.8.5.8		X	FABRICATE SPECIMENS AT TIME FRESH CONCRETE IS PLACED ONCE EACH DAY FOR A GIVEN CLASS OF CONCRETE OR LESS THAN ONCE FOR EACH 100 YDS OF CONCRETE OR LESS THAN ONCE FOR EACH 5,000 FT ² OF SURFACE AREA FOR SLABS/WALLS ONCE EACH SHEET FROM IN PLACE WORK OR FROM TEST PANEL AND MINIMUM ONE SPECIMEN FOR EACH INCLUSIVE WARE "PRECONSTRUCTION" TESTS AS REQUIRED PER THE BUILDING OFFICIAL."
CONCRETE STRENGTH	1064	ASTM C 39		X	
CONCRETE SLUMP	1064	ASTM C 143		X	
CONCRETE AIR CONTENT	1064	ASTM C 661		X	
CONCRETE TEMPERATURE	1064	ASTM C 1064		X	
PRE-INSTALLATION TESTING OF WELDING STUDS WELDED THROUGH DECKING	1064.1	ANSI D1.7.6		X	EACH STUD SIZE AND RICH GAUGE
(a) Periodic Special Inspection Frequency and Timing to be defined by the registered design professional					
TABLE 6 REQUIRED SPECIAL INSPECTIONS FOR SEISMIC RESISTANCE					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
CONCRETE					
CONCRETE SEISMIC FORCE RESISTING SYSTEMS (SEISMIC CATEGORIES I, II, III, IV, V, VI, VII, VIII, IX, X, XI, XII, XIII, XIV, XV, XVI, XVII, XVIII, XIX, XX, XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, XXVIII, XXIX, XXX)	1062	ACI 308		X	06
RECORD OF THE SEISMIC FORCE RESISTING SYSTEM	1062	ASCE 17.2.1		X	REFER TO TABLE 2 FOR FABRICATOR AND WELDER SPECIAL INSPECTION REQUIREMENTS. ENGINEER OF RECORD TO CLEARLY INDICATE THE SCOPE OF INSPECTIONS
COLD-FORMED STEEL FRAMING					
CONNECTIONS FOR DIAPHRAGM ATTACHMENT, DIAPHRAGM CHORDS, COLLECTORS AND BRACING AND SHEAR WALL FASTENING, ANCHORAGE AND HOLD-DOWNS	1062			X	ALL CONNECTIONS VISUALLY INSPECTED
PERIODIC SPECIAL INSPECTION IS REQUIRED DURING WELDING OPERATIONS OF ELEMENTS OF THE SEISMIC FORCE RESISTING SYSTEM	1062			X	ALL WELDS VISUALLY INSPECTED PER AWS D1.7.1 EXCEPT SPECIAL INSPECTION IS NOT REQUIRED FOR SHEAR WALLS, BRACES, DIAPHRAGMS, BRACE STRUTS AND HOLD-DOWNS IF SHEATHING IS CWP OR FRIBERBOARD OR IF SHEATHING IS WOOD STRUCTURAL PANELS TEST SHEET ONE SIDE ONLY AND FASTENER SPACING IS GREATER THAN 4" ON CENTER
PERIODIC SPECIAL INSPECTION IS REQUIRED FOR SCREW ATTACHMENT, BOLTING, ANCHORING AND CONNECTIONS OF COMPONENTS WITHIN THE SEISMIC FORCE RESISTING SYSTEM, INCLUDING SHEAR WALLS, BRACES, DIAPHRAGMS, COLLECTORS (BRACE STRUTS) AND HOLD-DOWNS	1062	ANSI D1.3 SECTION 7		X	06
WOOD					
FIELD GLUING OF DIAPHRAGM AND SHEAR WALL ELEMENTS FOR SEISMIC FORCE RESISTING SYSTEMS	1062			X	
CONNECTIONS FOR DIAPHRAGM CHORDS, COLLECTORS, BRACING AND SHEAR WALL ANCHORAGE AND HOLD-DOWNS	1062			X	ALL CONNECTIONS VISUALLY INSPECTED
FASTENING OF DIAPHRAGM AND SHEAR WALL SHEATHING WITH EDGE NAILING ± f	1062			X	SPECIAL INSPECTION IS NOT REQUIRED WHEN FASTENER SPACING IS GREATER THAN 4" ON CENTER FOR WOOD SHEAR WALLS, DIAPHRAGMS, NAILING, BUILDING AND OTHER COMPONENTS IN THE SEISMIC FORCE RESISTING SYSTEM
(a) Periodic Special Inspection Frequency and Timing to be defined by the registered design professional					
TABLE 8 REQUIRED SPECIAL INSPECTIONS FOR WIND RESISTANCE					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
ROOF CLADDING AND ROOF FRAMING CONNECTIONS					
ROOF CLADDING AND ROOF FRAMING CONNECTIONS	1062			X	06
WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS AND FRAMING	1062			X	06
ROOF AND FLOOR DIAPHRAGM SYSTEMS INCLUDING COLLECTORS, BRACE STRUTS AND BOUNDARY ELEMENTS	1062			X	06
PERIODIC WIND FORCE RESISTING SYSTEMS INCLUDING BRACED FRAMES, MOMENT FRAMES AND SHEAR WALLS	1062			X	06
(a) Periodic Special Inspection Frequency and Timing to be defined by the registered design professional					
TABLE 9 STRUCTURAL OBSERVATION					
SYSTEM or MATERIAL	IBC CODE REFERENCE	CODE or STANDARD REFERENCE	FREQUENCY		REMARKS
			Continous	Periodic	
SITE PREPARATION					
FOUNDATION AND STEINWALLS	1701			X	
STRUCTURAL WOOD FRAMING	1701			X	
MISCELLANEOUS STEEL FRAMING	1701			X	
SHEARWALL HOLD-DOWNS	1701			X	
SHEARWALL SHEATHING AND STRAPS	1701			X	
ROOF SHEATHING AND STRAPS	1701			X	
ROOF FRAMING	1701			X	
SEISMIC RESISTANCE	1701			X	
WIND REQUIREMENTS	1701			X	
(a) Periodic Special Inspection Frequency and Timing to be defined by the registered design professional					

TABLE NOTES

- NOT ALL MATERIALS OR CONDITIONS ON THESE TABLES APPLY TO THIS PROJECT.
- NO GEOTECHNICAL INVESTIGATION HAS BEEN PREPARED FOR THIS PROJECT.
- INSPECTIONS NOTED AS "BY THE GEOTECHNICAL ENGINEER" WILL BE PERFORMED BY THE STRUCTURAL ENGINEER AND/OR BY AN APPROVED TESTING AGENCY.
- REQUIRED SPECIAL INSPECTIONS & TESTING FOR ARCHITECTURAL, ELECTRICAL, OR MECHANICAL SYSTEMS ARE NOT SHOWN.
- THE STRUCTURAL ENGINEER WILL PERFORM PERIODIC SPECIAL INSPECTIONS TO VERIFY ATTACHMENT AND ANCHORAGE OF MECHANICAL EQUIPMENT WEIGHING MORE THAN 400 POUNDS.
- SPECIAL INSPECTIONS ARE IN ADDITION TO ALL OTHER CITY REQUIRED INSPECTIONS.
- STRUCTURAL OBSERVATION BY THE STRUCTURAL ENGINEER OF RECORD ARE IN ADDITION TO OTHER INSPECTIONS, BUT MAY REPLACE OTHER INSPECTIONS SUBJECT TO ENGINEER & CITY APPROVAL.

SOIL AND FOUNDATION

- THE FOUNDATION DESIGN IS BASED UPON THE 2010 OSSC.
- THE ALLOWABLE DESIGN VALUES ARE AS FOLLOWS:
 - VERTICAL BEARING PRESSURE = 1500 PSF
- ALL FOOTINGS AND SLABS SHALL BE FOUNDATION ON MINIMUM 8" OF PROPERLY COMPACTED FILL OR 12" MIN. CONTROLLED DENSITY FILL (200 PSI) BEARING DOWN TO SUITABLE SUBGRADE.
- COMPACTED FILL SHALL CONSIST OF 3/4" COMPACTED CRUSHED ROCK COMPACTED TO 95% RELATIVE DENSITY, STANDARD PROCTOR (DJTM D-698)
- LOCATE THE BOTTOM OF ALL FOOTINGS A MINIMUM OF 18" BELOW LOWEST ADJACENT FINAL GRADE UNLESS OTHERWISE NOTED.
- ALL WALL FOOTINGS SHALL BE CENTERED BELOW WALL/COLUMN ABOVE UNLESS OTHERWISE NOTED.
- RETAINING WALLS RESTRAINED BY THE BUILDING SLAB HAVE BEEN DESIGNED FOR AN EQUIVALENT FLUID PRESSURE OF 55 TO 90 PCF FOR SLOPES UP TO 2H:1V. A COEFFICIENT OF FRICTION OF 0.30 HAS BEEN USED TO RESIST SLIDING.
- CANTILEVERED RETAINING WALLS HAVE BEEN DESIGNED FOR AN EFP OF 40 PCF

CONCRETE

- ALL CONCRETE SHALL BE DESIGNED, MIXED AND PLACED IN ACCORDANCE WITH ACI 318. USE MIXES WITH MAXIMUM AGGREGATE SIZE APPROPRIATE FOR FORM AND REBAR CLEARANCES TO BE ENCOUNTERED.
- THE PROPOSED MATERIALS AND MIX DESIGN SHALL BE FULLY DOCUMENTED. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS THE CONTRACTOR'S RESPONSIBILITY. SUBMIT TEST DATA ON EACH PROPOSED MIX FOR REVIEW IN ACCORDANCE WITH ACI REQUIREMENTS.

CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:

ELEMENT:	AGGREGATE SIZE	28-DAY STRENGTH (PSI)	MAX. W/C RATIO
FOUNDATION	3/4"	3000	0.55
STEMWALL	3/4"	4000	0.42
SLABS	3/4"	4000	0.42
SITE WALLS & EXT. CONC.	3/4"	3000	0.55

SITE WALLS AND EXTERIOR CONC. SLABS & FOOTINGS HAVE BEEN DESIGNED FOR $f_c = 2500$ PSI AND DO NOT REQUIRE SPECIAL INSPECTION. PROVIDE 3000 PSI CONCRETE WHERE REQUIRED FOR WEATHERING, 5% AIR ENTRAINMENT.

- PRIOR TO PLACING CONCRETE, THE CONTRACTOR SHALL ENSURE THAT ALL EMBEDMENTS, INCLUDING COLUMN ANCHOR BOLTS, ARE PROPERLY LOCATED AND SECURELY TIED IN PLACE. WET SETTING OF ANY APPURTENANCES IS NOT ALLOWED.
- FLY ASH MAY REPLACE CEMENT UP TO 25%.

CONCRETE SLAB ON GRADE

- CONCRETE SLABS ON GRADE SHALL HAVE A MINIMUM ACTUAL THICKNESS OF 5 INCHES.
- MINIMUM SLAB REINFORCEMENT SHALL CONSIST OF #4 BARS AT 18" ON CENTER EACH WAY. CARE SHALL BE TAKEN DURING THE PLACEMENT AND CURING OF CONCRETE FLATWORK TO REDUCE THE POTENTIAL OF SHRINKAGE CRACKING. THE BARS SHALL BE POSITIONED AND SUPPORTED AT THE MID-DEPTH OF THE SLAB.
- CONTRACTOR TO PROVIDE A SMOOTH AND LEVEL CONCRETE FLOOR SLAB FREE OF LEVELING PRODUCTS, WITHOUT MORE THAN ONE EIGHTH INCH (1/8") VARIATION IN TEN FEET (10').

BOLTS INSTALLED IN CONCRETE

- PROVIDE PERIODIC INSPECTION DURING INSTALLATION OF BOLTS
- NO WET SETTING OF BOLTS OR OTHER EMBEDDED ITEMS INSTALLED IN CONCRETE

MACHINE BOLTS & RODS

- BOLTS AND RODS SHALL CONFORM TO ASTM A36 OR A307.
- NUTS SHALL BE AS SHOWN BELOW AND FINISH SHALL MATCH FASTENER.

FASTENER GRADE AND SIZE	NUT CLASS	NUT STYLE
ASTM A36 OR ASTM A307A	1" TO 1-1/4" A563-A	HEX
- WELDED HEADED STUDS & NELSON 4HL

NON-SHRINK/EXPANSIVE GROUT

- PROVIDE CONTINUOUS INSPECTION DURING THE PLACING OF ALL NON-SHRINK/EXPANSIVE GROUT.
- PROVIDE MINIMUM 5000 PSI COMPRESSIVE STRENGTH OF ALL NON-SHRINK/EXPANSIVE GROUT

REINFORCING STEEL

- ALL REINFORCING STEEL SHALL BE PLACED IN CONFORMANCE TO "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318, LATEST APPROVED EDITION), AND THE "ACI DETAILING MANUAL" AS MODIFIED BY THE PROJECT DRAWINGS AND SPECIFICATIONS.
- REINFORCING STEEL TO BE ASTM A615, GRADE 60 DEFORMED BAR
- ALL LAP SPLICES SHALL BE CLASS B SPLICE AND 2'-0" OR 48d6 MINIMUM UNLESS OTHERWISE NOTED. MAINTAIN MINIMUM 1-1/2" CLEARANCE BETWEEN PARALLEL BARS OR WHERE NOT CONTACT LAPPED.
- ALL REINFORCING STEEL AND EMBEDMENTS TO BE HELD SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENT SUPPORTS TO ALLOW WALKING ON REINFORCEMENT. PLACE REINFORCEMENT IN RELATIVE POSITION SHOWN ON THE DRAWINGS.
- PROVIDE CONTINUOUS REINFORCEMENT WHENEVER POSSIBLE.
- REINFORCEMENT BARS SHALL NOT BE RE-BENT WITHOUT THE APPROVAL OF THE STRUCTURAL ENGINEER, EXCEPT WHERE SHOWN ON THE DRAWINGS (A706).
- ALL REINFORCING, ANCHOR BOLTS AND OTHER INSERTS SHALL BE SECURED IN PLACE PRIOR TO PLACING CONCRETE.
- REINFORCING RO BE WELDED SHALL BE A706 GRADE.

STRUCTURAL STEEL

1. STEEL

HSS COLUMNS: ASTM A500, GR. B, Fy=46 KSI
PLATES: ASTM A36, UNLESS OTHERWISE NOTED

- ALL STRUCTURAL STEEL TO BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS, LATEST APPROVED EDITION.
- STEEL FABRICATOR TO SUBMIT FIELD WELDING PROCEDURE TO THE OWNER'S TESTING AGENCY AND THE ARCHITECT FOR REVIEW BEFORE FABRICATION.
- BOLT HOLES FOR MACHINE BOLTS SHALL BE NO MORE THAN 1/16" OVERSIZE, UNLESS OTHERWISE NOTED.

WELDING

- ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS PER AWS "STANDARD QUALIFICATION PROCEDURE" TO PERFORM THE TYPE OF WORK REQUIRED. ALL WELDING SHALL BE IN ACCORDANCE WITH THE CURRENT AWS CODE.
- WELDING ELECTRODES SHALL BE E70 SERIES FOR A36 AND A992 MATERIAL.
- WELD METAL TOUGHNESS SHALL BE REPORTED ON THE ELECTRODE MANUFACTURER'S CERTIFICATE OF COMPLIANCE. ALL ELECTRODES SHALL BE LOW HYDROGEN WITH A MINIMUM CVN VALUE OF 20 FT-LBS AT 0° F.
- TACK WELDS, AIR-ARC GOUGING AND FLAME CUTTING SHALL NOT BE PERFORMED WITHOUT ADEQUATE PREHEAT OR INCORPORATION INTO THE FINAL WELD.
- THE FILLER METAL MANUFACTURER'S PUBLISHED RECOMMENDATIONS SHALL BE THE BASIS FOR DETERMINING THE ALLOWABLE RANGE OF ESSENTIAL VARIABLES FOR THE PREQUALIFIED WPS.

LUMBER

- ALL LUMBER SHALL BE DOUGLAS FIR U.N.O., KILN DRIED OR 19% MOISTURE CONTENT MAX AT TIME OF INSTALLATION.
- ALL LUMBER SHALL BE OF THE FOLLOWING GRADES UNLESS NOTED OTHERWISE:
 - CONVENTIONALLY FRAMED SYSTEM
 - STUDS AND PLATES: #2
 - RAFTERS: #2
 - BEAMS AND POST 4x OR SMALLER: #1
 - BEAMS AND POST 6x OR LARGER: #1
 - BEAMS 6x OR LARGER: #1 AND BETTER
 - BLOCKING AND FURRING, ETC.: #2
- P.T.H.F. #2 SHALL BE USED AT THE FOLLOWING LOCATIONS.
 - ALL WOOD BEARING ON OR IN CONTACT WITH CONCRETE
 - ALL ROOF CURBS
- STRUCTURAL PLYWOOD SHALL BE APA RATED SHEATHING WITH EXPOSURE 1 EXTERIOR GLUE AND SHALL HAVE AN APA GRADE STAMP:
 - ROOF SHEATHING: 1/2" CD (40/20)
 - WALL SHEATHING: 1/2" CD (32/16)
 - OTHER SHEATHING: 3/8" CD (48/24)
- NO INDIVIDUAL PLYWOOD SHEET SHALL BE LESS THAN 2'-0" IN ITS LEAST DIMENSION, NOR LESS THAN EIGHT (8) SQUARE FEET IN AREA. FULL PLYWOOD SHEETS (4'x8') SHALL BE USED WHEREVER POSSIBLE.
- STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, CONDUIT, ETC., UNLESS SPECIFICALLY NOTED OR DETAILED FOR SUCH ALTERATIONS.
- SOLID BLOCKING (2x MIN.) SHALL BE PLACED BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS.
- NAILS SHALL BE COMMON U.O.N. EXCEPT 16D SINKERS MAY BE USED IN LIEU OF 16D COMMON. ALL OTHER SUBSTITUTIONS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW.
- THE MINIMUM NAILING TO CONNECT WOOD MEMBERS SHALL BE AS SPECIFIED IN TABLE 2304.9.1 OF THE OSSC.
- ALL BOLTS SHALL CONFORM TO ASTM A-30 OR ASTM A-36 WITH CUT THREADS.
- ALL LAG SCREWS AND WOOD SCREWS SHALL CONFORM TO ASTM A-36 WITH CUT THREADS. LAG SCREWS AND WOOD SCREWS SHALL HAVE PREDRILLED PILOT HOLES AS FOLLOWS:

SHANK PORTION - SAME DIAMETER & LENGTH OF SHANK	THREAD PORTION - 0.6 TO 0.75 TIMES THE DIAMETER ON THE THREADS AND SAME LENGTH.
- HOLDS FOR BOLTS SHALL BE BORED 1/32" TO 1/16" LARGER THAN NOMINAL BOLT DIAMETER. (THIS INCLUDES HOLES FOR BOLTS IN SILL PLATES).
- ALL BOLTS BEARING ON WOOD SHALL HAVE STANDARD CUT WASHER UNDER HEAD AND / OR NUT.
- ALL BOLTS SHALL BE RETIGHTENED PRIOR TO APPLICATION OF PLASTER, DRYWALL, PLYWOOD, ETC.
- ALL FRAMING HARDWARE SHALL BE AS MANUFACTURED BY SIMPSON STRONG-TIE.
- MACHINE APPLIED NAILING: USE OF MACHINE NAILING IS SUBJECT TO SATISFACTORY JOBSITE DEMONSTRATION FOR EACH PROJECT AND THE APPROVAL BY THE PROJECT ENGINEER. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. IF NAILHEADS PENETRATE THE OUTER PLY BY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY.
- SHEATHING NAILS SHALL BE GALVANIZED. NAILS FOR P.T. FRAMING SHALL BE HOT-DIPPED GALVANIZED.

GLUED LAMINATED MEMBERS

- ALL GLUED LAMINATED MEMBERS SHALL BE DOUGLAS FIR, COASTAL REGION, MEETING STRUCTURAL REQUIREMENTS OF AITC AND SHALL BEAR AITC CERTIFICATION.
- USE 24F-V4 FOR ALL CONTINUOUS BEAMS; 24F-V8.
- LAMINATIONS TO BE 1-1/2" THICK UNLESS NOTED OTHERWISE. REQUIRED CAMBER IS NOTED ON THE DRAWINGS. WHERE NO CAMBER IS NOTED, PROVIDE STANDARD CAMBER (OMIT CAMBER FOR CONTINUOUS BEAMS).
- ARCHITECTURAL APPEARANCE GRADE WHERE EXPOSED.
- DIMENSIONAL LUMBER SIZE WHERE INSTALLED WITHIN (E) ROOF STRUCTURE (NO CAMBER).

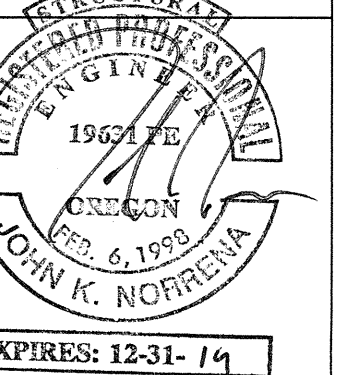
MANUFACTURED PRODUCTS

- THE FOLLOWING MANUFACTURED PRODUCTS SHALL BE INSTALLED IN COMPLIANCE WITH THE ASSOCIATED ICC-ES EVALUATION REPORT LISTED BELOW:

PRODUCT	REPORT
A. SIMPSON SDWH OR SDWS	ER-0192
B. SDS SCREWS	ESR-2236
C. TITAN HD CONCRETE SCREWS	ESR-2713 (CRACKED AND 3 UNCRACKED CONCRETE)
D. EPOXY SIMPSON SET-XP	ESR-2508
E. SIMPSON TB SCREWS	ESR-192
F. NELSON WELDED HEADED STUDS	ESR-2614

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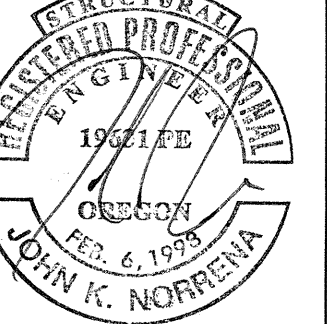
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MATERIAL SPECIFICATIONS & TABLES

Sheet Title:



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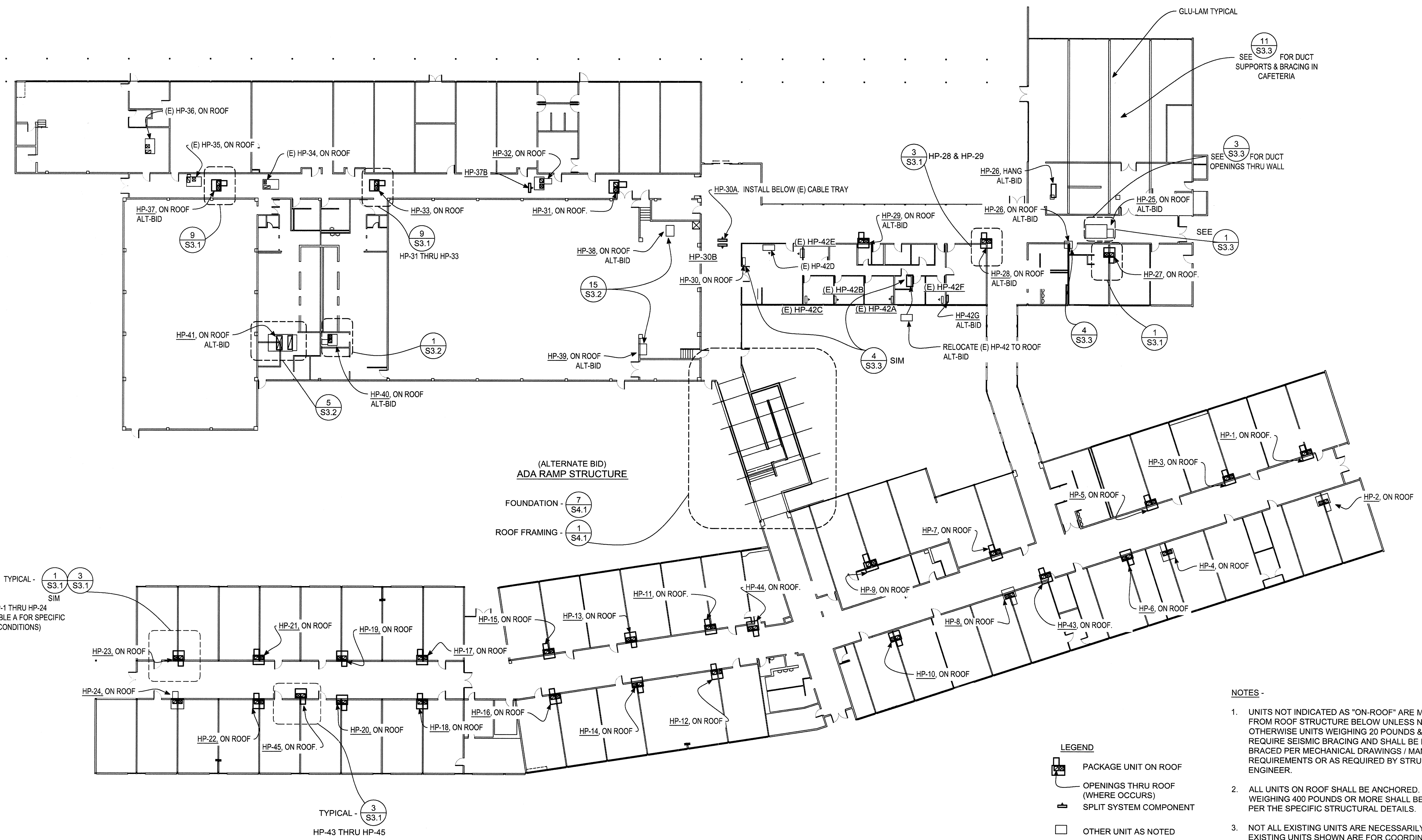
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HVAC
 UPGRADE
 FLOOR PLAN

Sheet Title:

S2.1



- NOTES -**
- UNITS NOT INDICATED AS "ON-ROOF" ARE MOUNTED FROM ROOF STRUCTURE BELOW UNLESS NOTED OTHERWISE. UNITS WEIGHING 20 POUNDS & MORE REQUIRE SEISMIC BRACING AND SHALL BE MOUNTED & BRACED PER MECHANICAL DRAWINGS / MANUFACTURER REQUIREMENTS OR AS REQUIRED BY STRUCTURAL ENGINEER.
 - ALL UNITS ON ROOF SHALL BE ANCHORED. UNITS WEIGHING 400 POUNDS OR MORE SHALL BE ANCHORED PER THE SPECIFIC STRUCTURAL DETAILS.
 - NOT ALL EXISTING UNITS ARE NECESSARILY SHOWN. EXISTING UNITS SHOWN ARE FOR COORDINATION ONLY AND UNLESS NOTED DO NOT REQUIRE STRUCTURAL WORK.
 - NO ROOF JOISTS OR BEAMS ARE TO BE CUT
 - SEE TABLE A ON 15/S3.1 FOR SPECIFIC DETAILS AND INFORMATION ON ALL ROOF TOP UNITS.

- LEGEND**
- PACKAGE UNIT ON ROOF
 - OPENINGS THRU ROOF (WHERE OCCURS)
 - SPLIT SYSTEM COMPONENT
 - OTHER UNIT AS NOTED

TYPICAL - $\frac{1}{S3.1}$ $\frac{3}{S3.1}$
 SIM
 HP-1 THRU HP-24
 (SEE TABLE A FOR SPECIFIC CONDITIONS)

TYPICAL - $\frac{3}{S3.1}$
 HP-43 THRU HP-45

(ALTERNATE BID)
 ADA RAMP STRUCTURE
 FOUNDATION - $\frac{7}{S4.1}$
 ROOF FRAMING - $\frac{1}{S4.1}$

$\frac{11}{S3.3}$
 SEE $\frac{11}{S3.3}$ FOR DUCT SUPPORTS & BRACING IN CAFETERIA

$\frac{3}{S3.3}$
 SEE $\frac{3}{S3.3}$ FOR DUCT OPENINGS THRU WALL

SEE $\frac{1}{S3.3}$

$\frac{4}{S3.3}$ SIM

RELOCATE (E) HP-42 TO ROOF ALT-BID

$\frac{9}{S3.1}$

$\frac{9}{S3.1}$

$\frac{15}{S3.2}$

$\frac{5}{S3.2}$

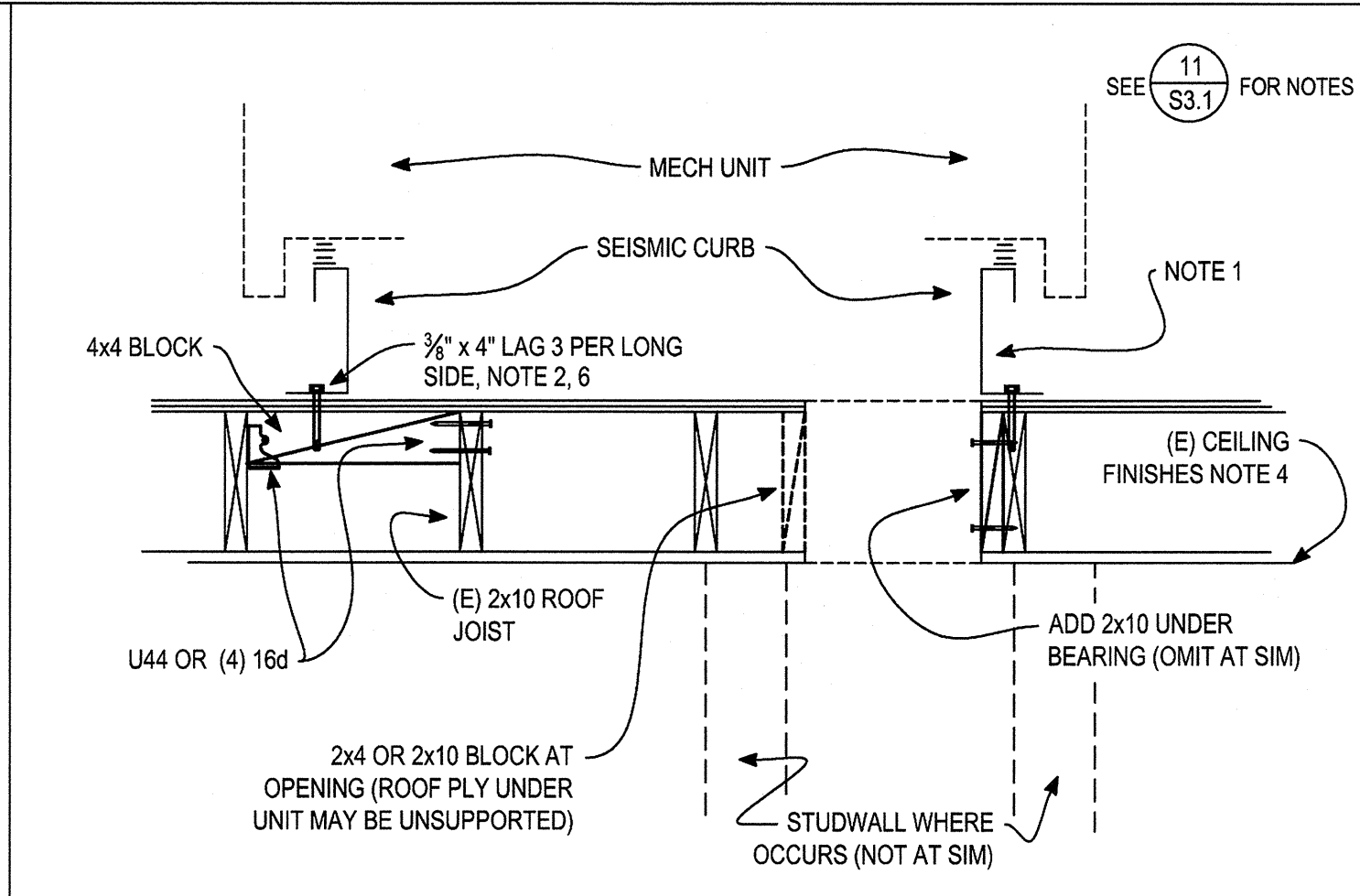
$\frac{1}{S3.2}$

$\frac{4}{S3.3}$

$\frac{1}{S3.1}$

TABLE A - ROOFTOP MECHANICAL UNIT INSTALLATION SUMMARY (SEE NOTE 20)									
UNIT(S)	DETAIL	WEIGHT (LBS)			X' DISTANCE	SPECIFIC NOTES			
		UNIT	MANUF. CURB	CURB TYPE			TOTAL		
HP-1, 3, 5	3/S3.1 OH	514	138	SEISMIC	836	3 FT 2			
HP-2, 4	1/S3.1 SIM	525	175	SEISMIC	1,022	6 FT			
HP-6	3/S3.1 OH	514	138	SEISMIC	836	3 FT 2			
HP-7	3/S3.1 OH	514	138	SEISMIC	836	3 FT 2			
HP-8	3/S3.1 OH	514	138	SEISMIC	1,022	3 FT 2			
HP-9	3/S3.1 OH	525	175	SEISMIC	1,022	3 FT 3			
HP-10	1/S3.1 SIM, OH	514	138	SEISMIC	836	6 FT			
HP-11	3/S3.1 SIM	514	138	SEISMIC	836	3 FT 2			
HP-12, 13	1/S3.1	514	138	SEISMIC	836	3 FT 2			
HP-14, 15	1/S3.1 OH	514	138	SEISMIC	836	3 FT 2			
HP-16	1/S3.1	514	138	SEISMIC	836	3 FT 2			
HP-17	3/S3.1 OH	514	138	SEISMIC	836	3 FT 3			
HP-18, 19	1/S3.1	514	138	SEISMIC	836	3 FT 2			
HP-20, 21	3/S3.1 OH	514	138	SEISMIC	836	3 FT 3			
HP-22, 23	1/S3.1	514	138	SEISMIC	836	3 FT 2			
HP-24	1/S3.1	525	175	SEISMIC	1,022	3 FT 3			
HP-25	1/S3.3	1199	385	SEISMIC	2,181	4-6 FT 4, 19			
HP-26	4/S3.3	341	138	PLATFORM	341	5, 12, 18			
HP-27	1/S3.1 SIM	514	138	SEISMIC	836	6 FT			
HP-28, 29	3/S3.1	514	138	SEISMIC	836	3 FT 2			
HP-30	4/S3.3	383	138	PLATFORM	383	10, 12, 18			
HP-31, 32, 33	9/S3.1	625	175	SEISMIC	1,022	5			
HP-34, 35, 36	EXISTING			SEISMIC					
HP-37	9/S3.1	514	138	SEISMIC	836	5			
HP-38, 39	1/S3.2	438	150	PLATFORM	588	6, 16			
HP-40	1/S3.2	514	138	SEISMIC	836	7			
HP-41	5/S3.2	1199	670	SEISMIC	2,950	8			
HP-42	4/S3.3 SIM	730	125	PLATFORM	855	9, 12, 18			
HP-43, 44, 45	3/S3.1	514	138	SEISMIC	836	3 FT 11			

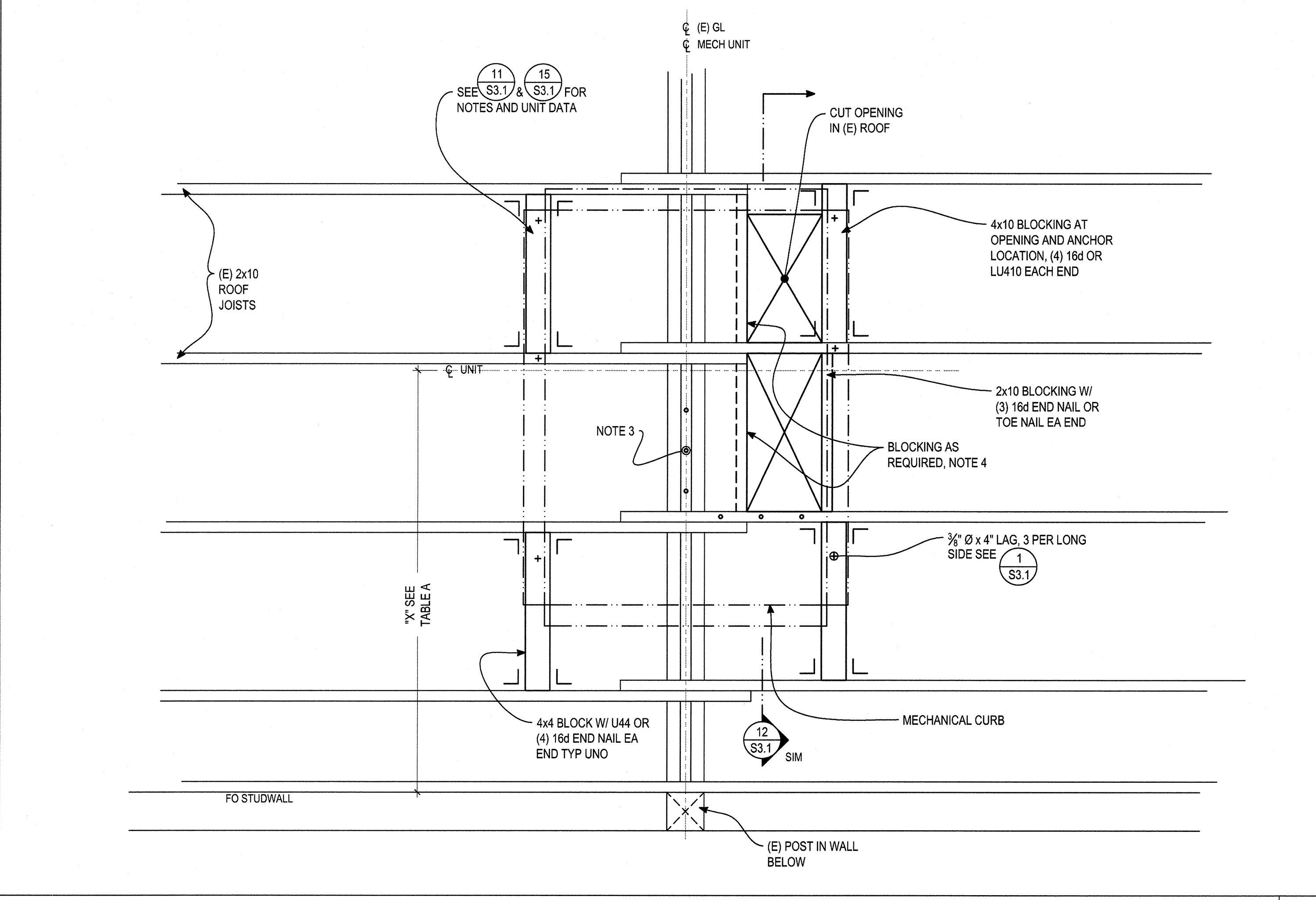
TABLE A Scale: 1" = 1'-0" 15



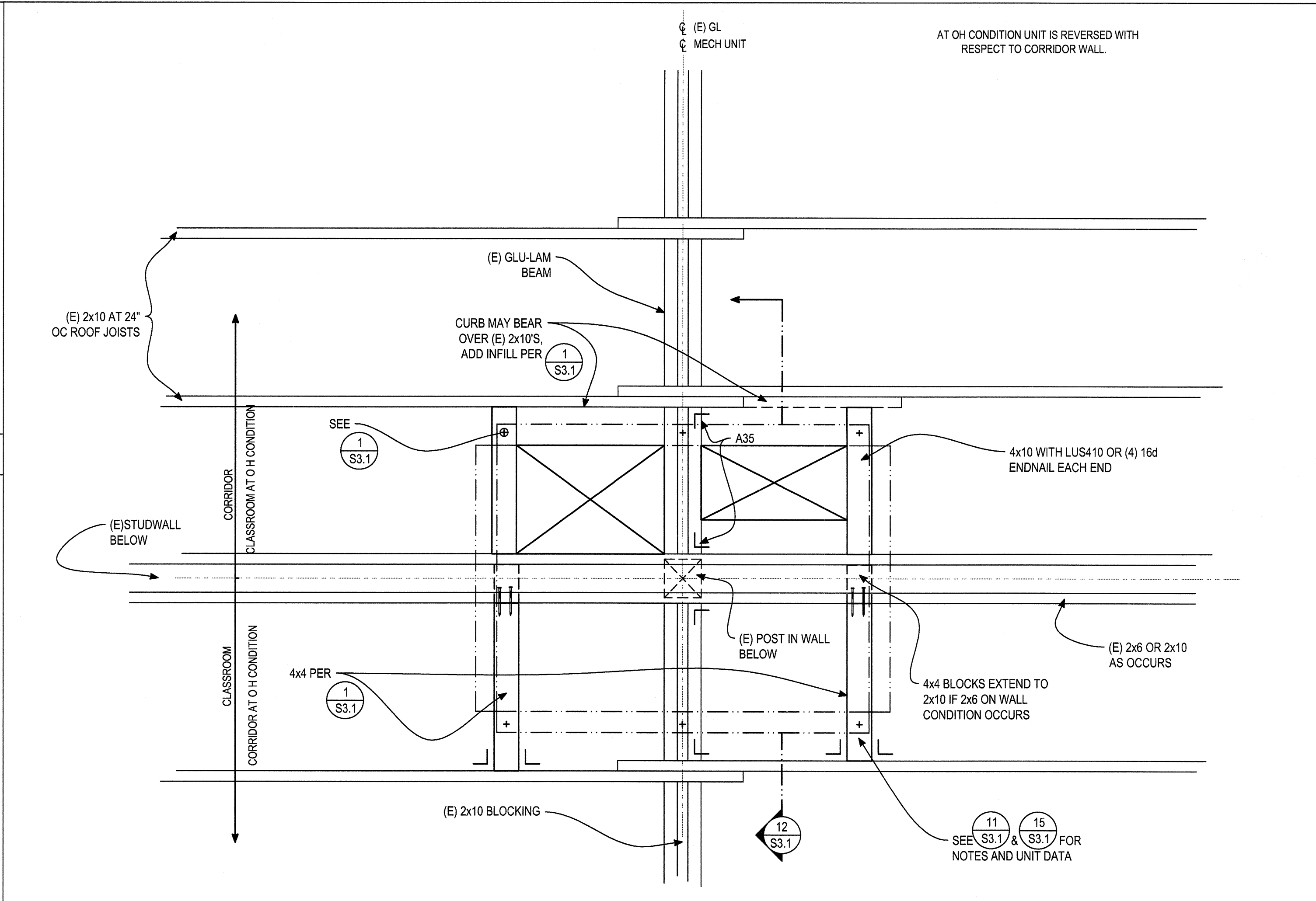
TYPICAL SECTION Scale: 1" = 1'-0" 12

- NOTES:
- VERTICAL LEG OF CURB ON LONG SIDE AND CORNERS MUST OCCUR OVER FRAMING (PARALLEL 2x OR PERPENDICULAR (2)-2x OR 4x) OR 4x BLOCKING.
 - CURB ANCHORAGE MUST HAVE 3/4" EDGE DISTANCE MIN. ON ALL FRAMING 3" END DISTANCE MIN. PRE-DRILL HOLES.
 - EDGE NAIL ROOF PLY (E) 8dx2 1/2" COMMON NAILS AT ALL FRAMING ADJOINING NEW ROOF OPENINGS.
 - ADD BLOCKING AT CEILING LEVEL AS REQUIRED TO TRIM OUT (E) CEILING (NOT SHOWN).
 - REMOVE AND REPAIR FINISHES AS REQUIRED FOR ACCESS. IF (E) ROOF PLY MUST BE REMOVED, ALL CUT EDGES MUST BE INSTALLED WITH BLOCKING AND EDGE NAILING, EXCEPT AS NOTED.
 - CURB ANCHORS MUST BE INSTALLED INTO CONTINUOUS FRAMING OR 4x4 BLOCKING WITH END NAILS OR HANGER (TOE NAILS NOT ACCEPTABLE). EXISTING BLOCKING MAY BE USED IF A35 CLIPS ARE USED ON EACH END.
 - DETAILS 1, 3 & 9 / S3.1 ARE INTENDED TO SHOW A RANGE OF POSSIBLE CONDITIONS WHICH COULD VARY BASED ON ACTUAL FIELD CONDITIONS. ACTUAL UNIT INSTALLATION AT ANY UNIT MAY UTILIZE ELEMENTS FROM ANY OF THESE DETAILS BUT SHOULD COMPLY WITH THE BASIC REQUIREMENTS 1 - 6 ABOVE.

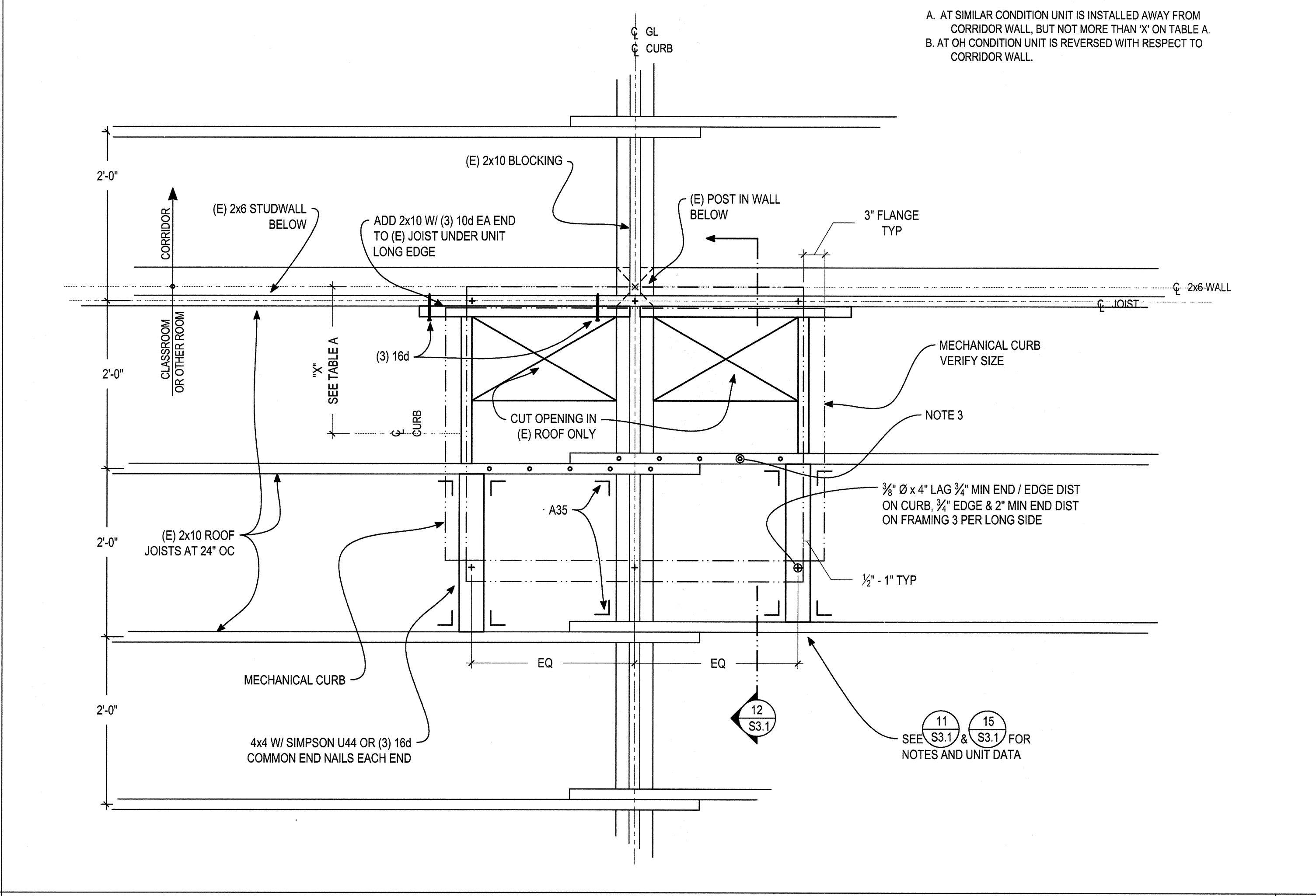
PACKAGE UNIT SUPPORT NOTES Scale: 1" = 1'-0" 11



ROOF-TOP PACKAGE UNIT OVER CORRIDOR Scale: 1" = 1'-0" 9



TYPICAL ROOF - TOP PACKAGE UNIT - PLAN Scale: 1" = 1'-0" 3



TYPICAL ROOF - TOP PACKAGE UNIT - PLAN Scale: 1" = 1'-0" 1

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Date: 04 - 23 - 2014

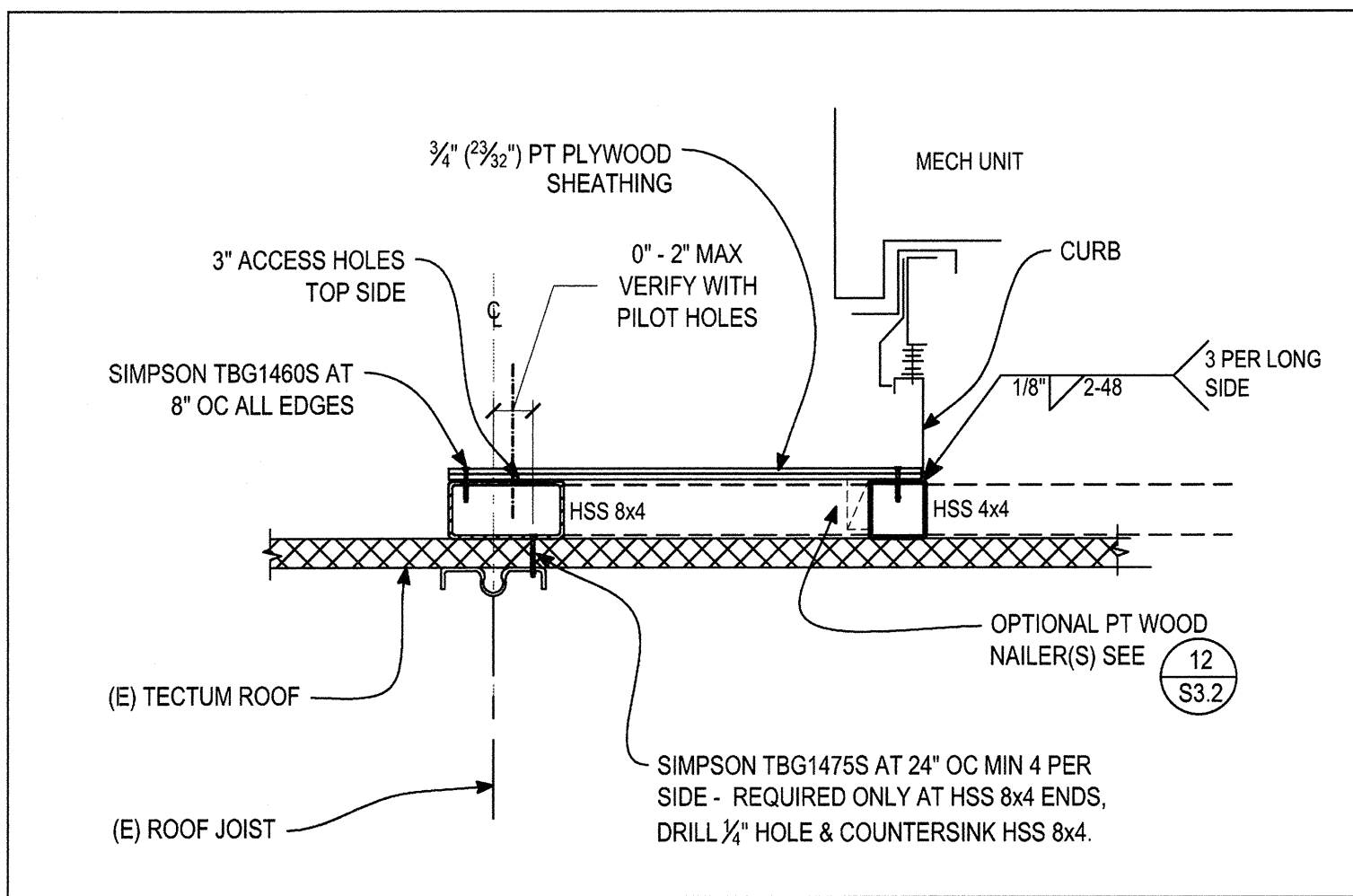
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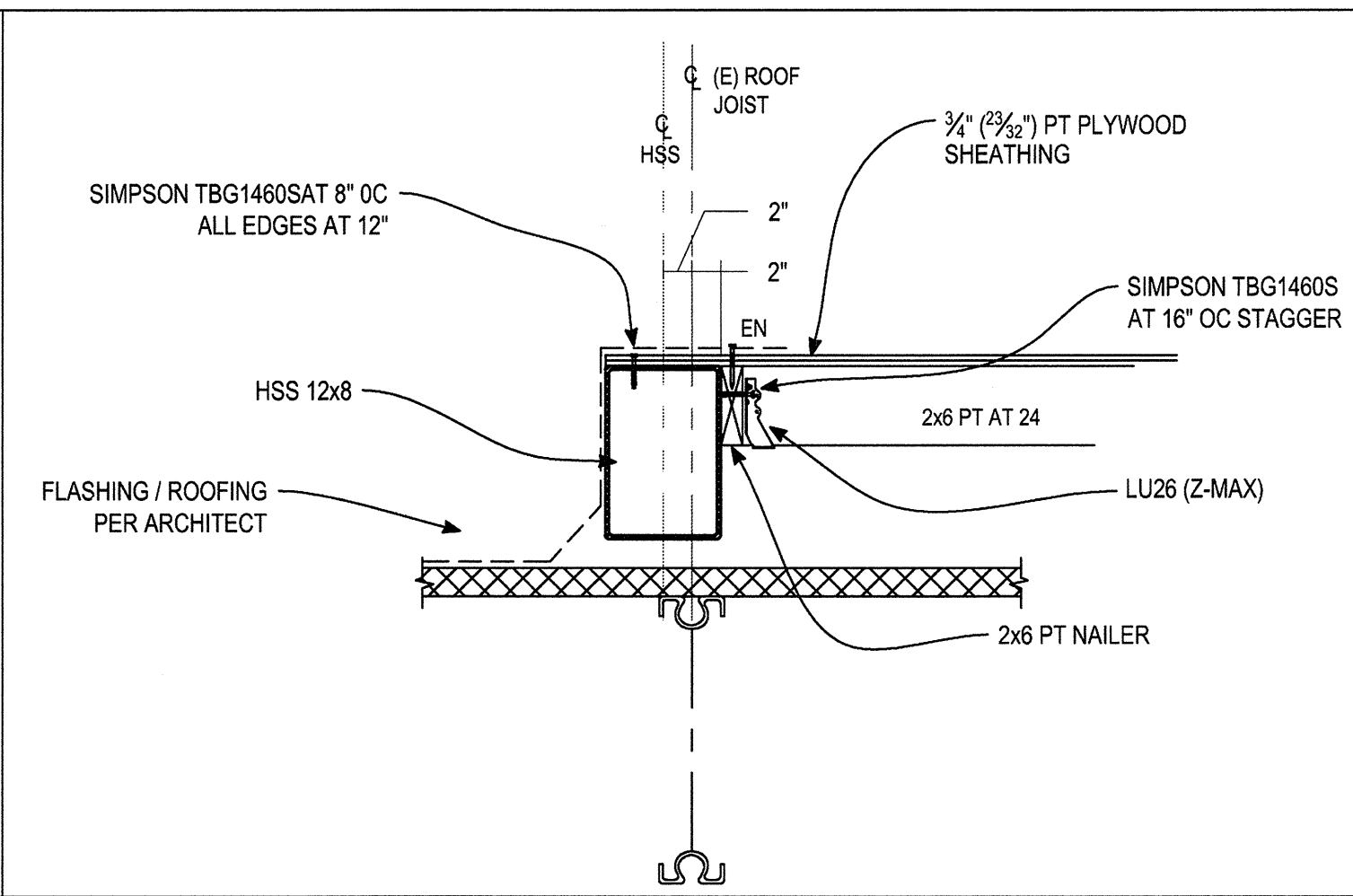
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ENLARGED PLAN & DETAILS - 1

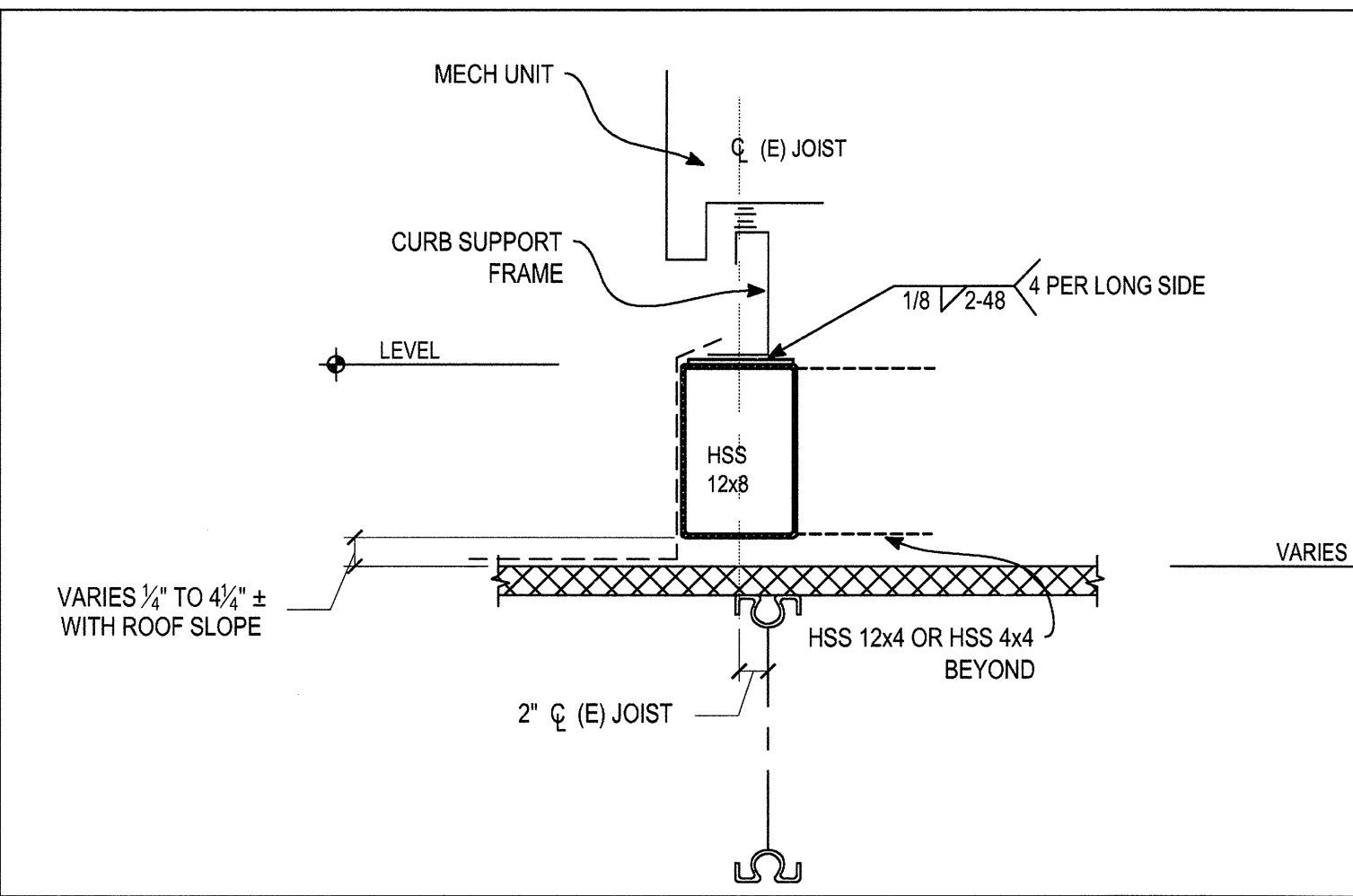
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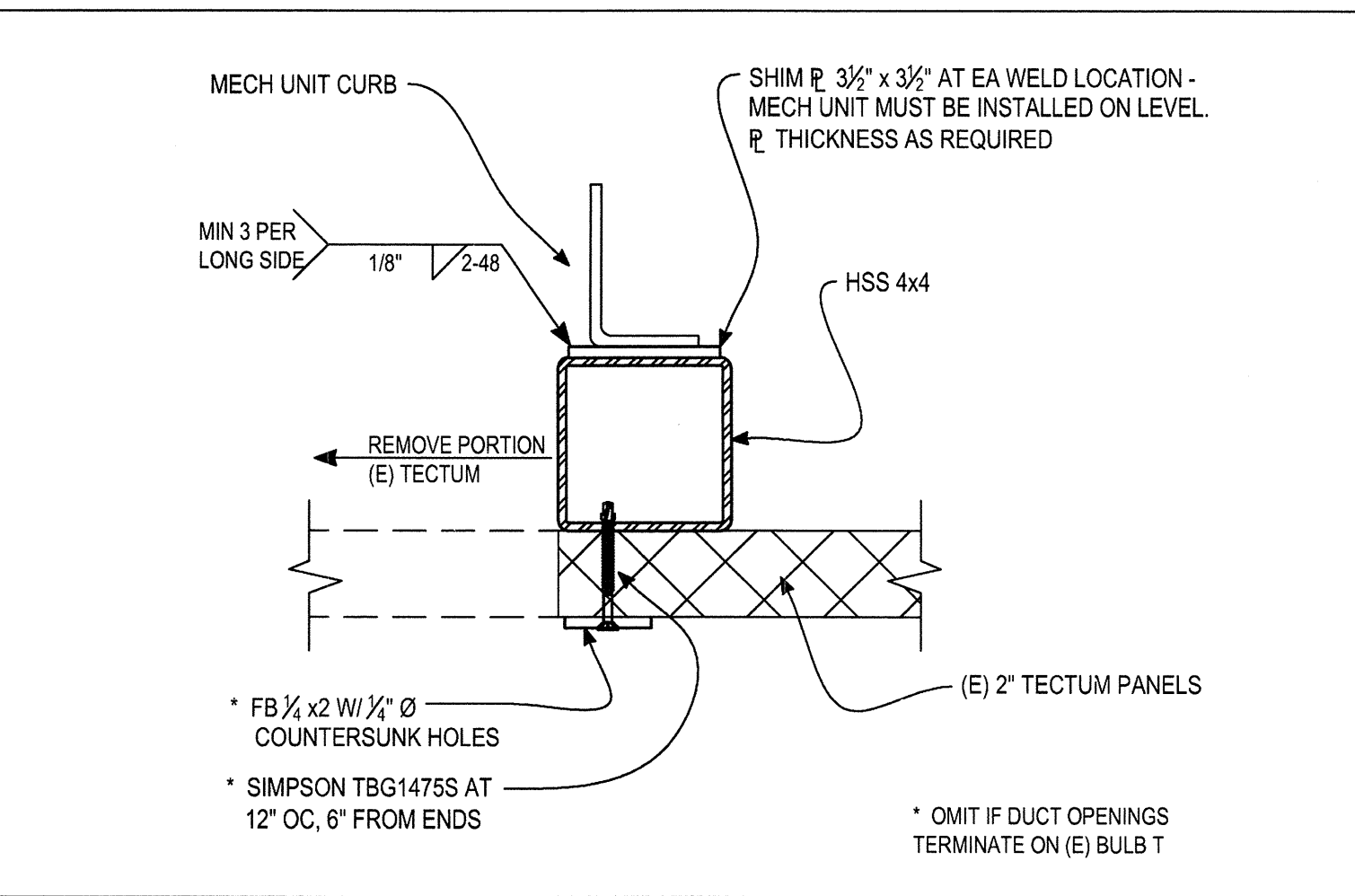
HP-38, HP-39 FRAME ANCHORAGE Scale: 1" = 1'-0" 16



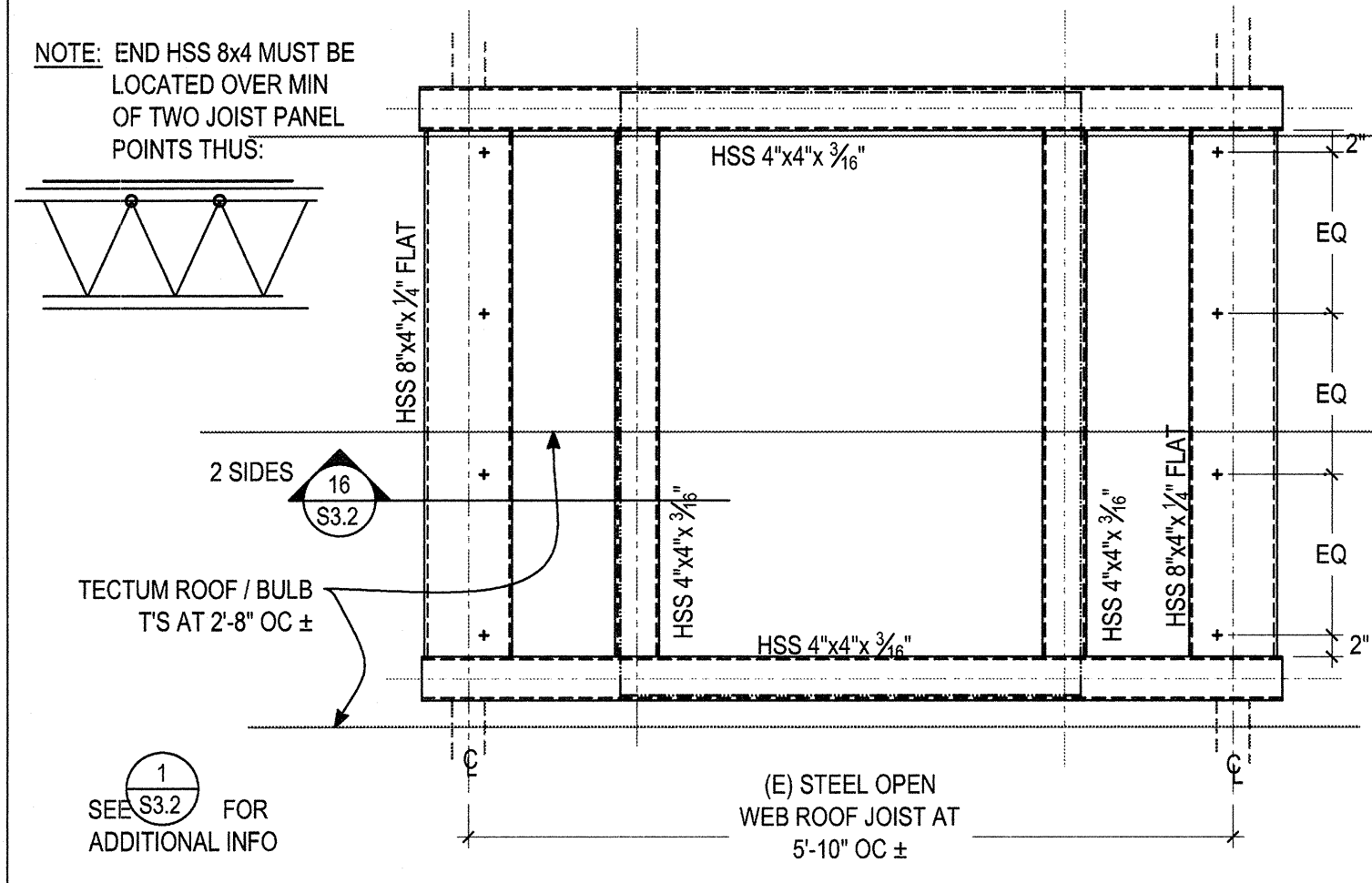
HP-41 FRAME INFILL Scale: 1" = 1'-0" 12



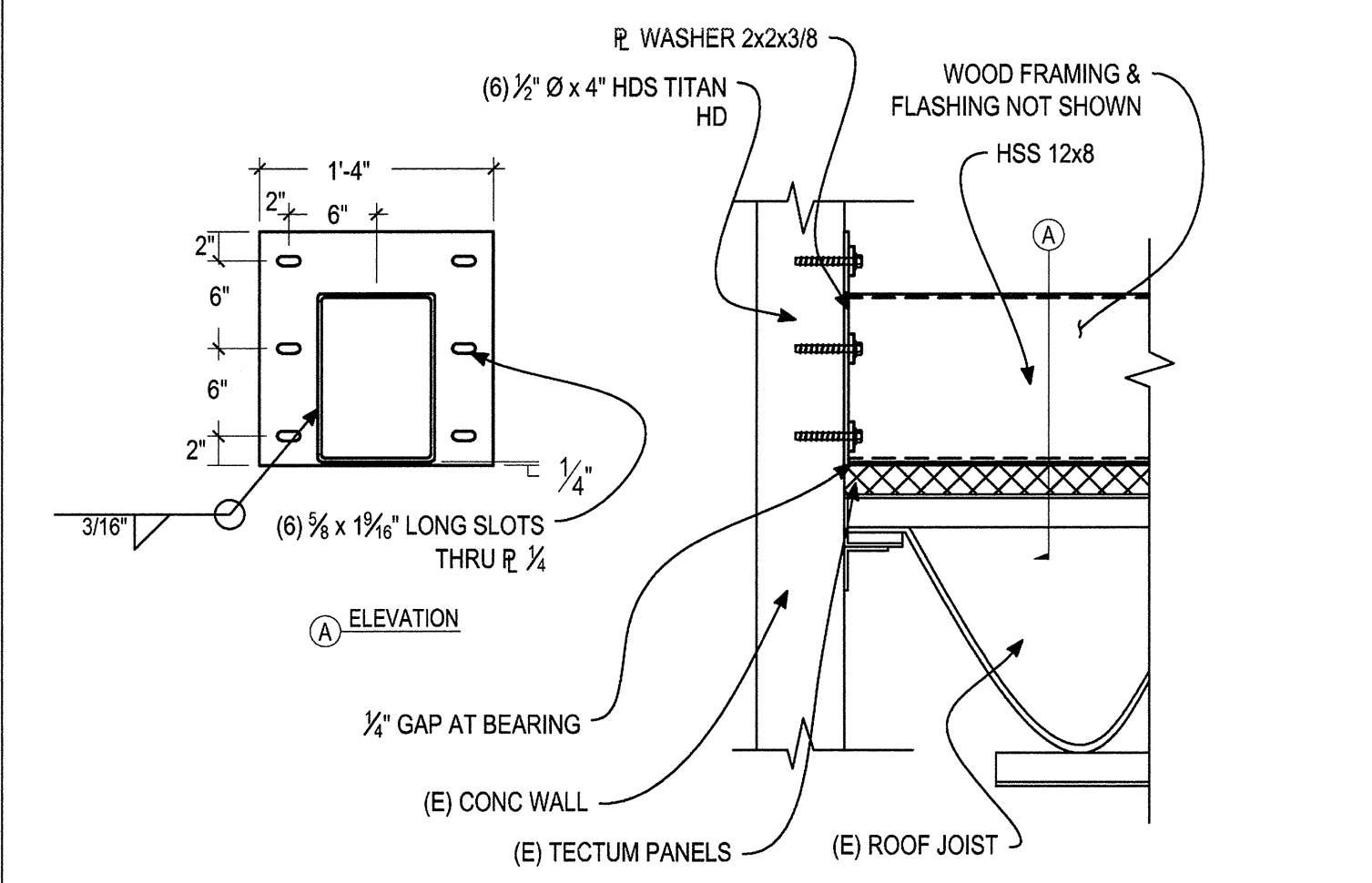
HP-41 FRAME ANCHORAGE Scale: 1" = 1'-0" 8



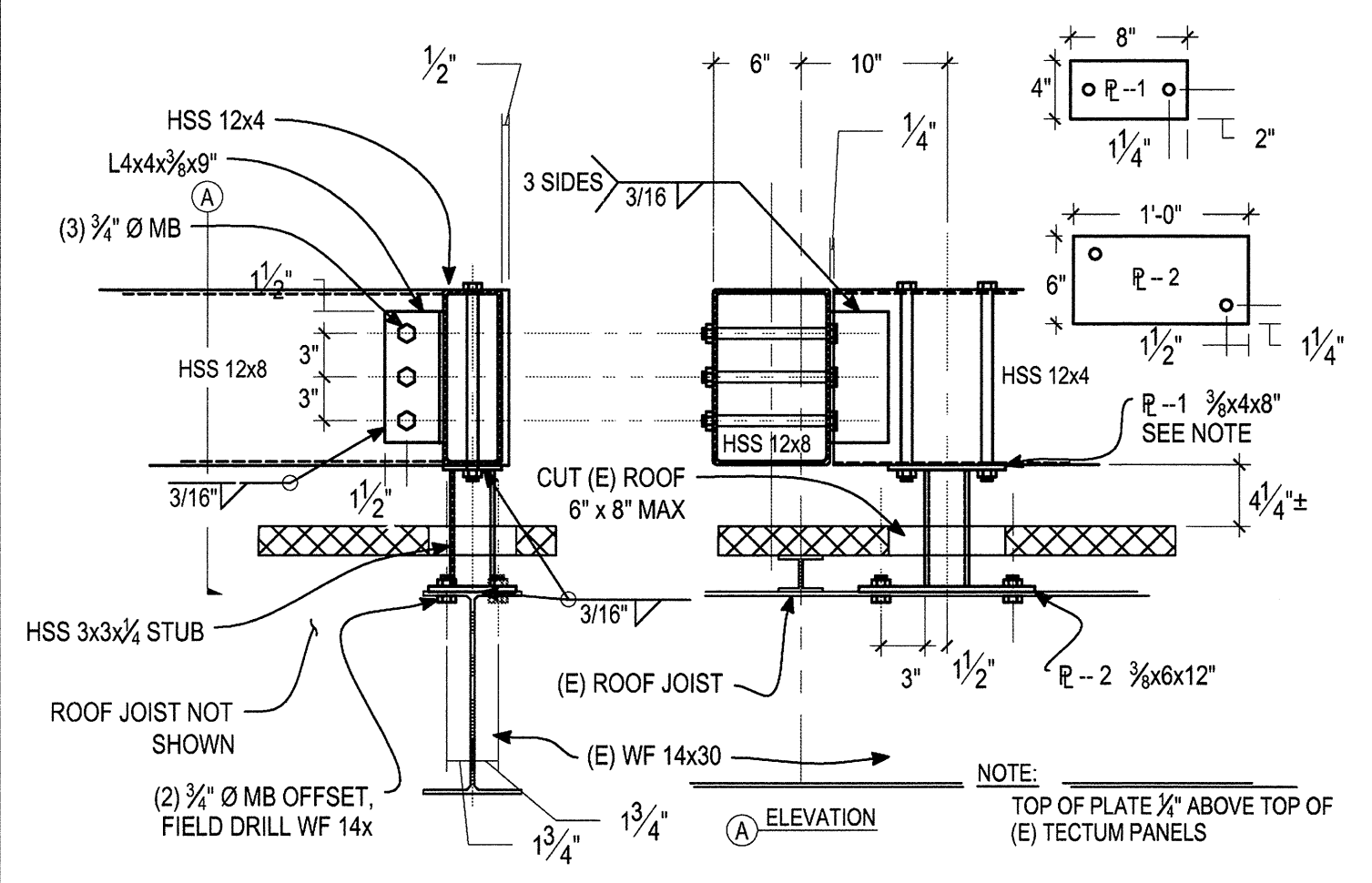
HSS AT TECTUM ROOF OPENING Scale: 3" = 1'-0" 4



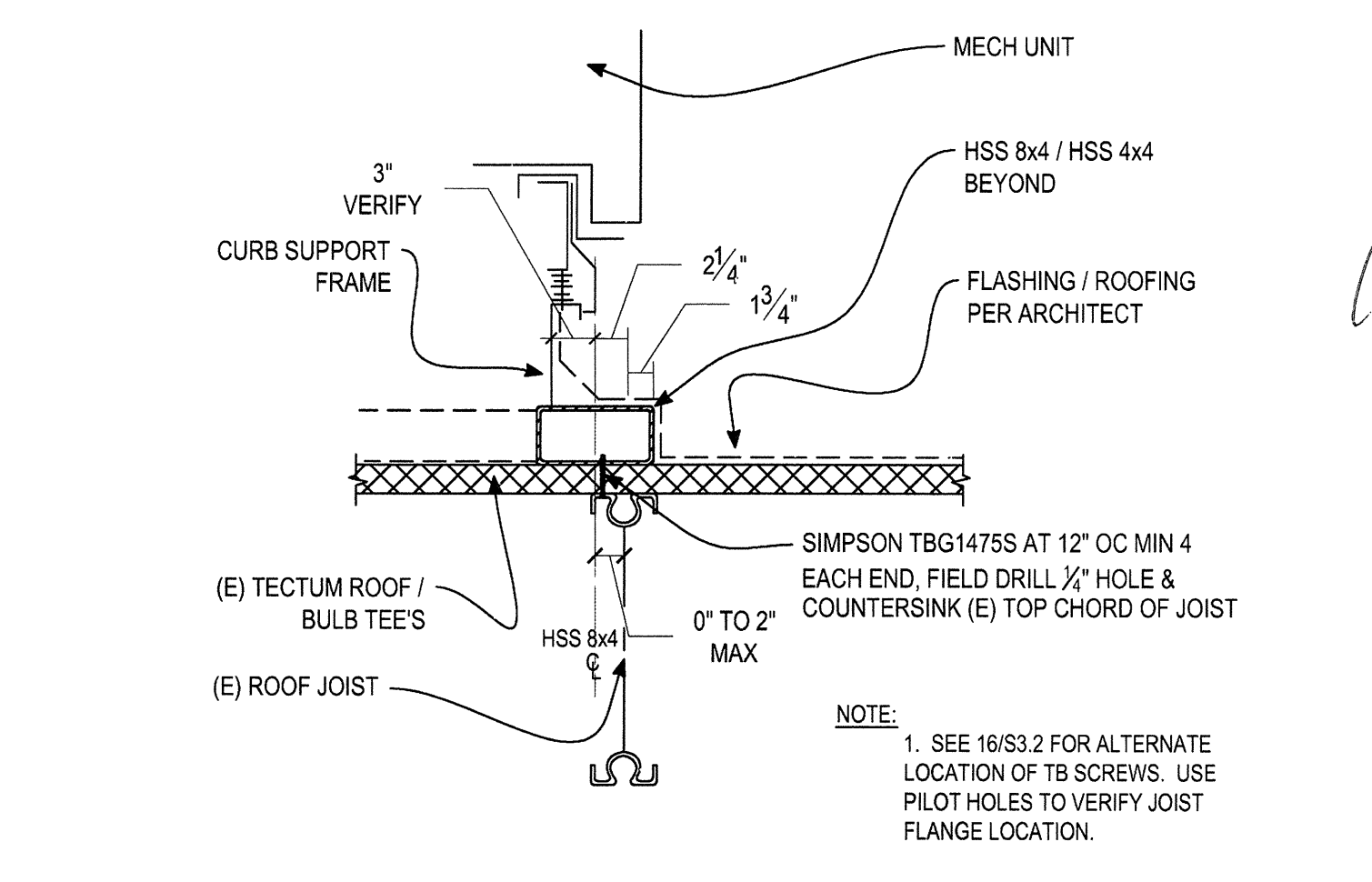
HP-38, HP-39 SUPPORT FRAME Scale: 3/4" = 1'-0" 15



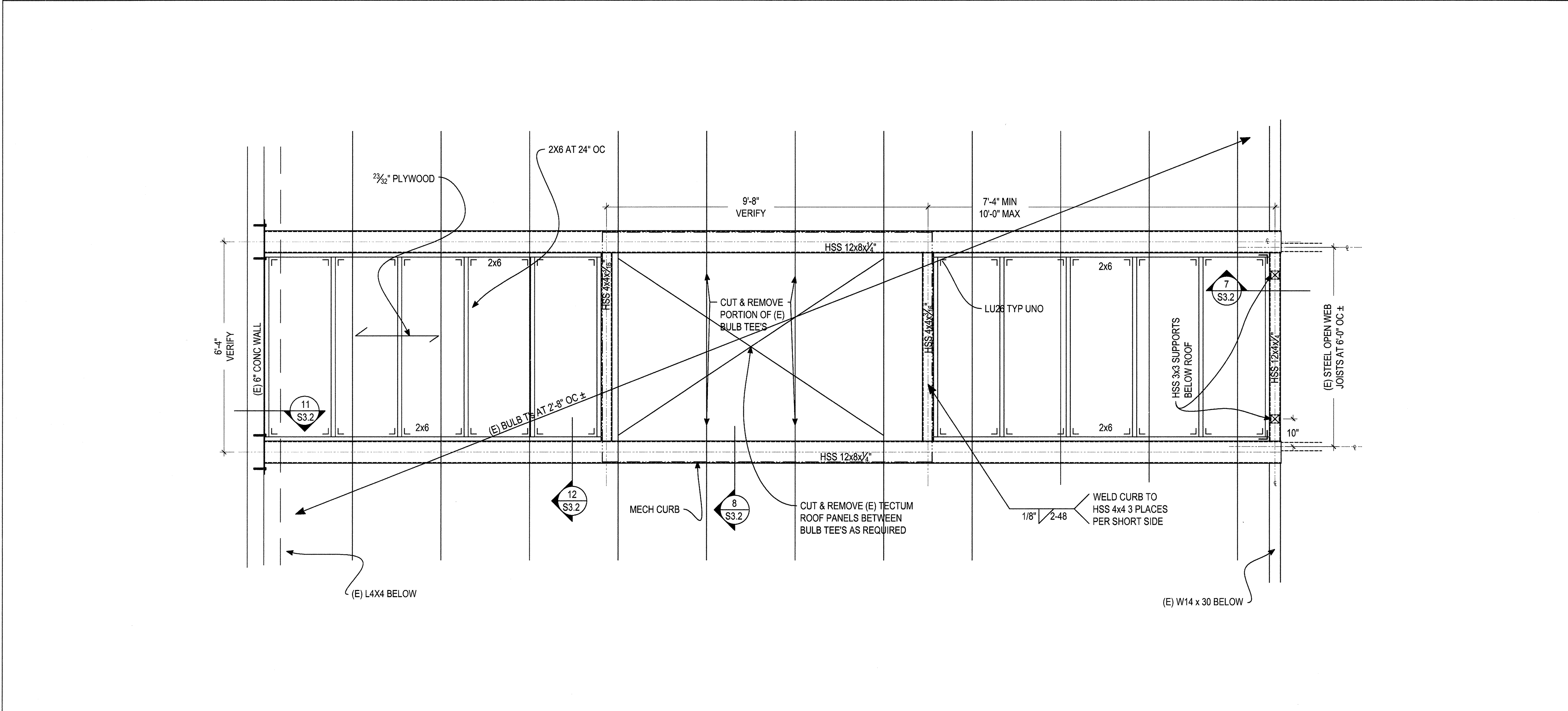
WEST WALL CONN AT HP-41 Scale: 1" = 1'-0" 11



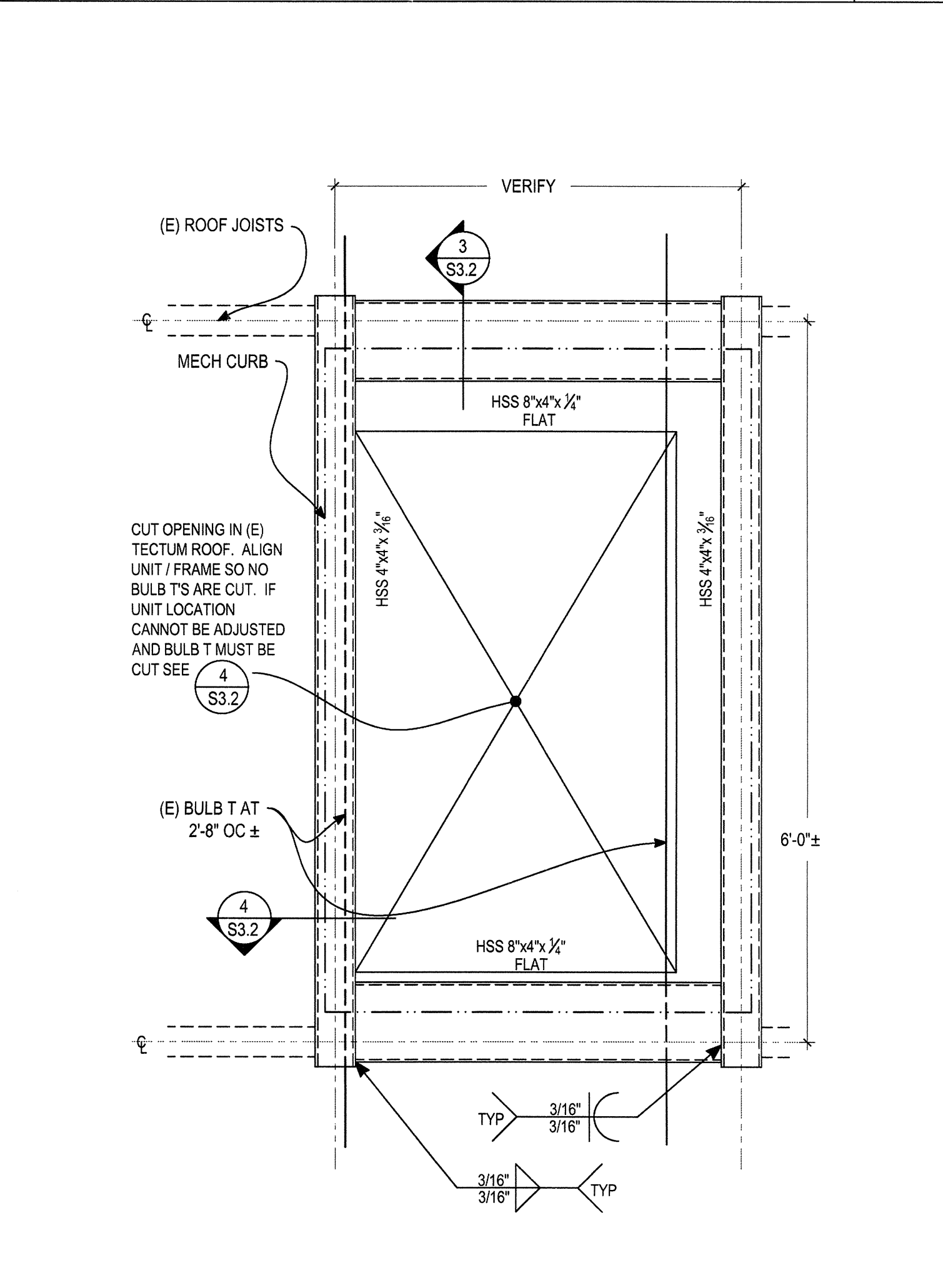
HP-41 FRAME SUPPORT Scale: 1" = 1'-0" 7



HP-40 FRAME ANCHORAGE Scale: 1" = 1'-0" 3



HP-41 SUPPORT FRAME Scale: 1/2" = 1'-0" 5



HP-40 SUPPORT FRAME Scale: 1" = 1'-0" 1

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Project

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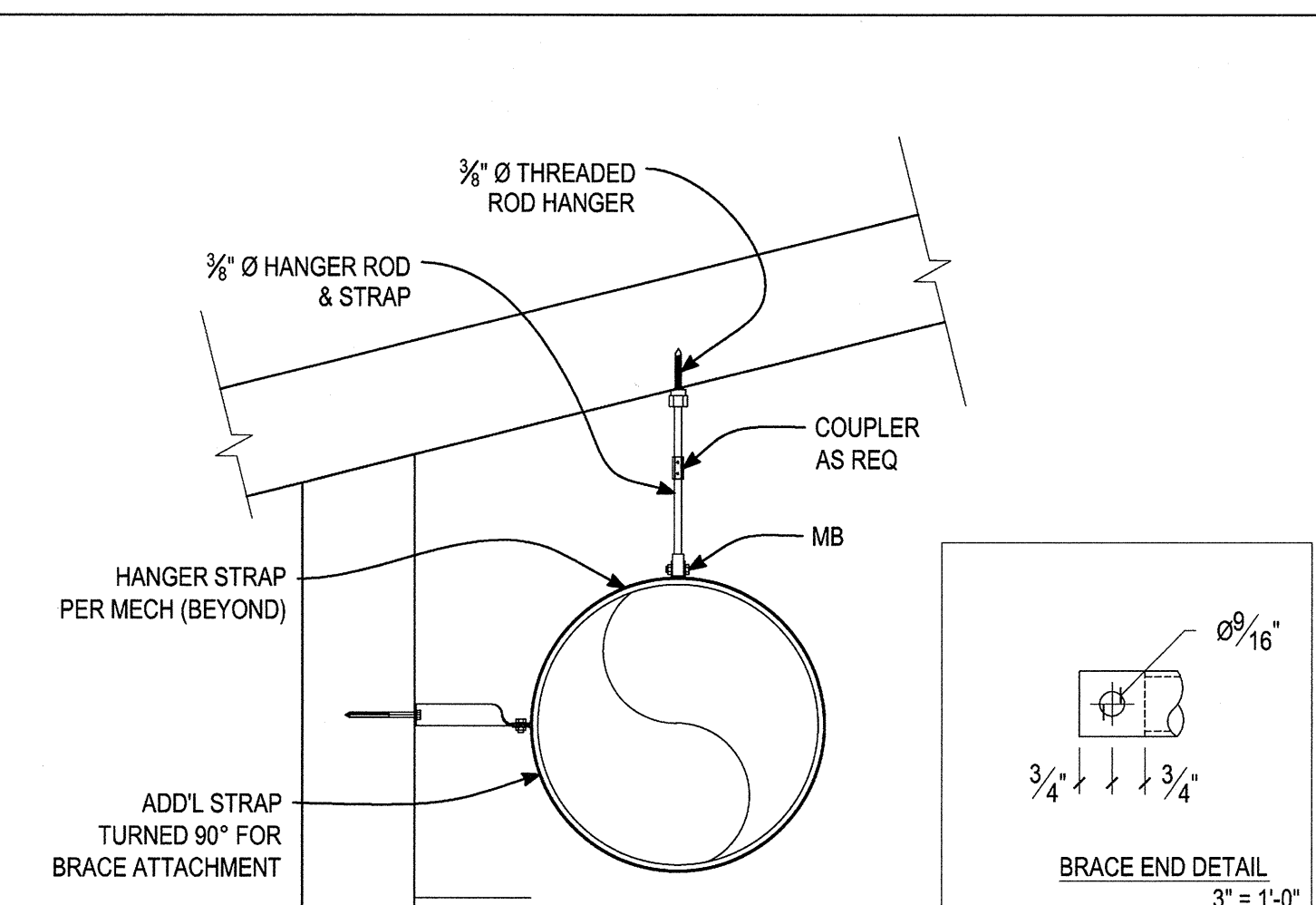
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PLAN &
DETAILS - 2

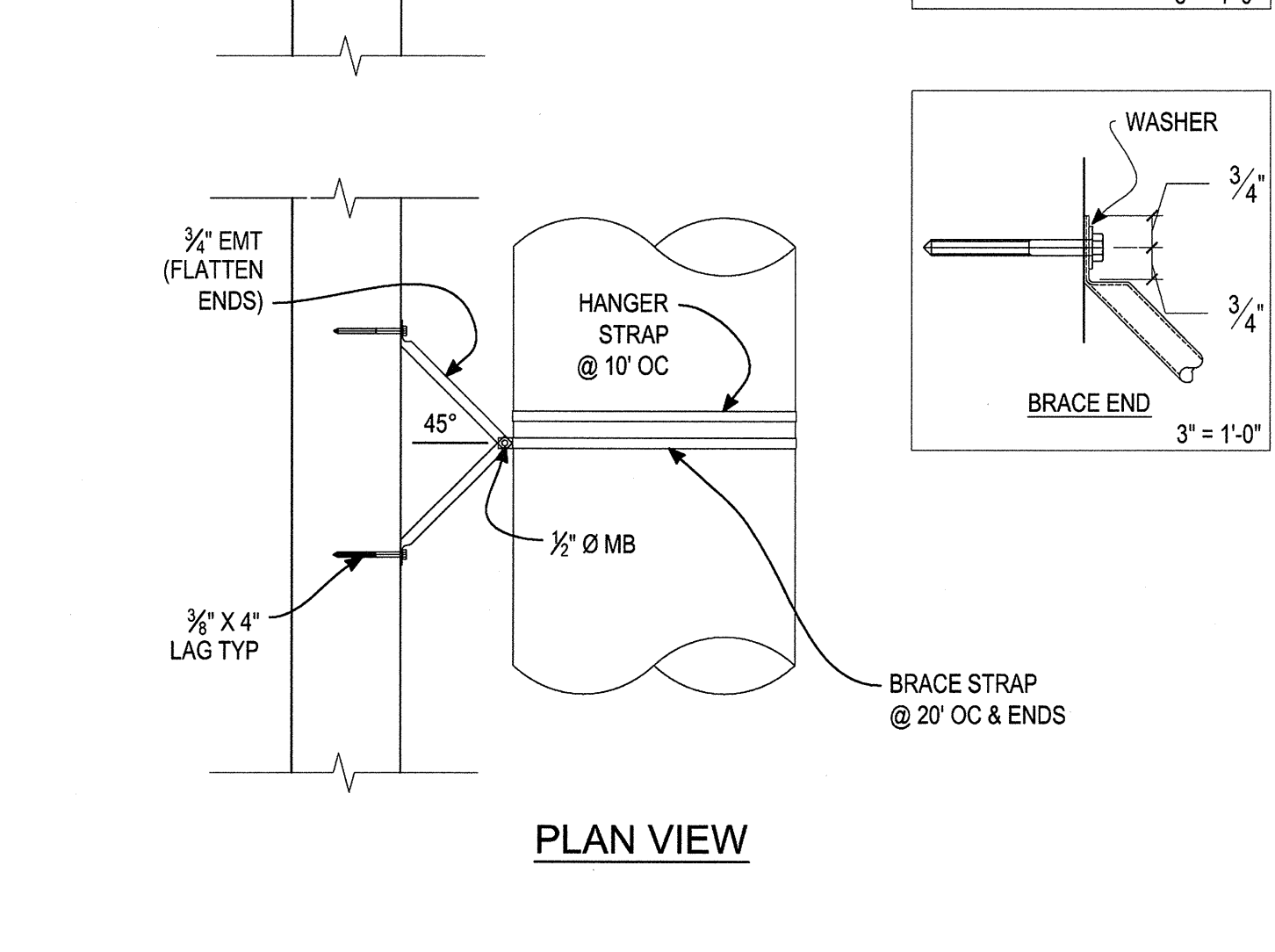
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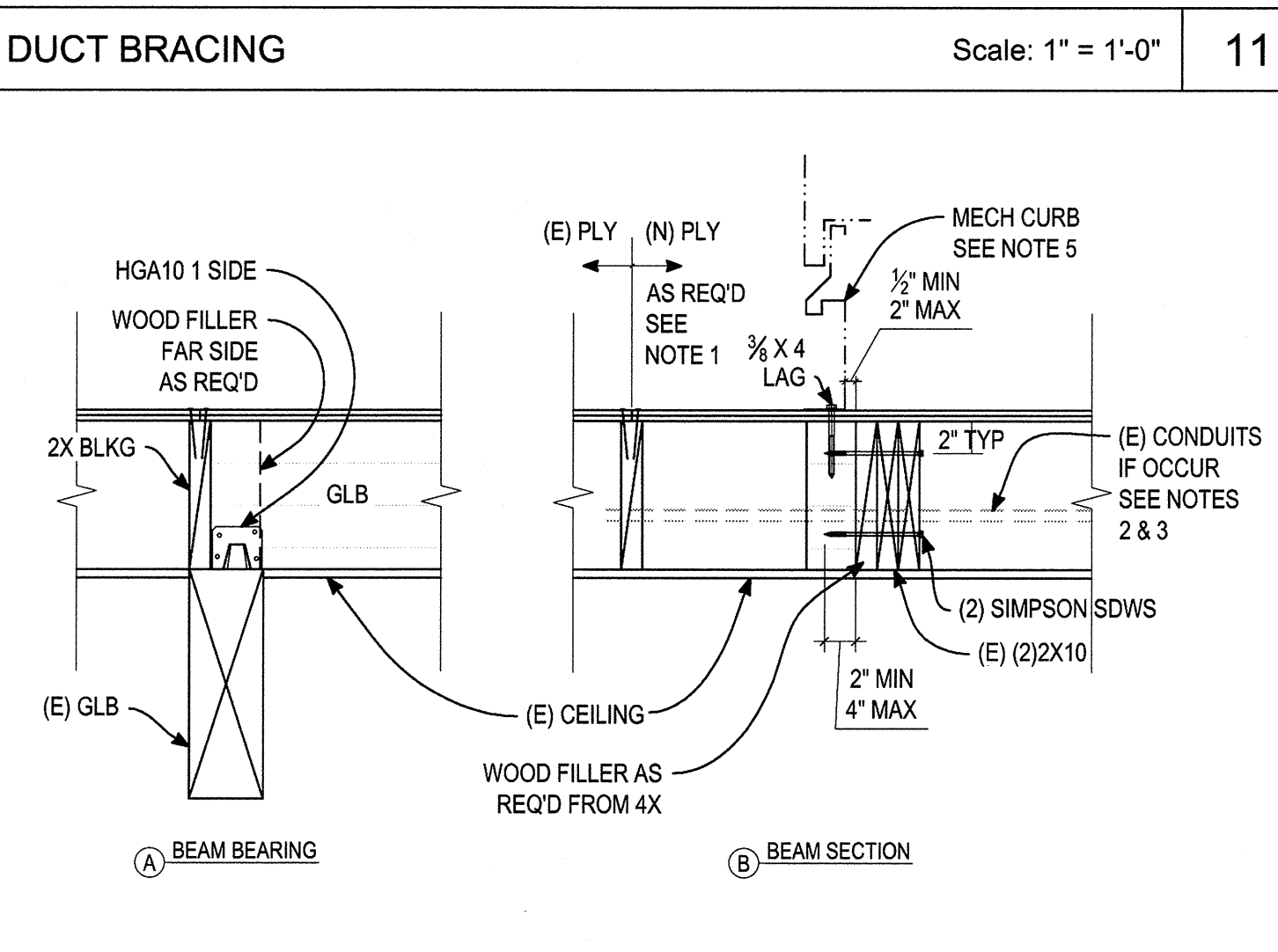
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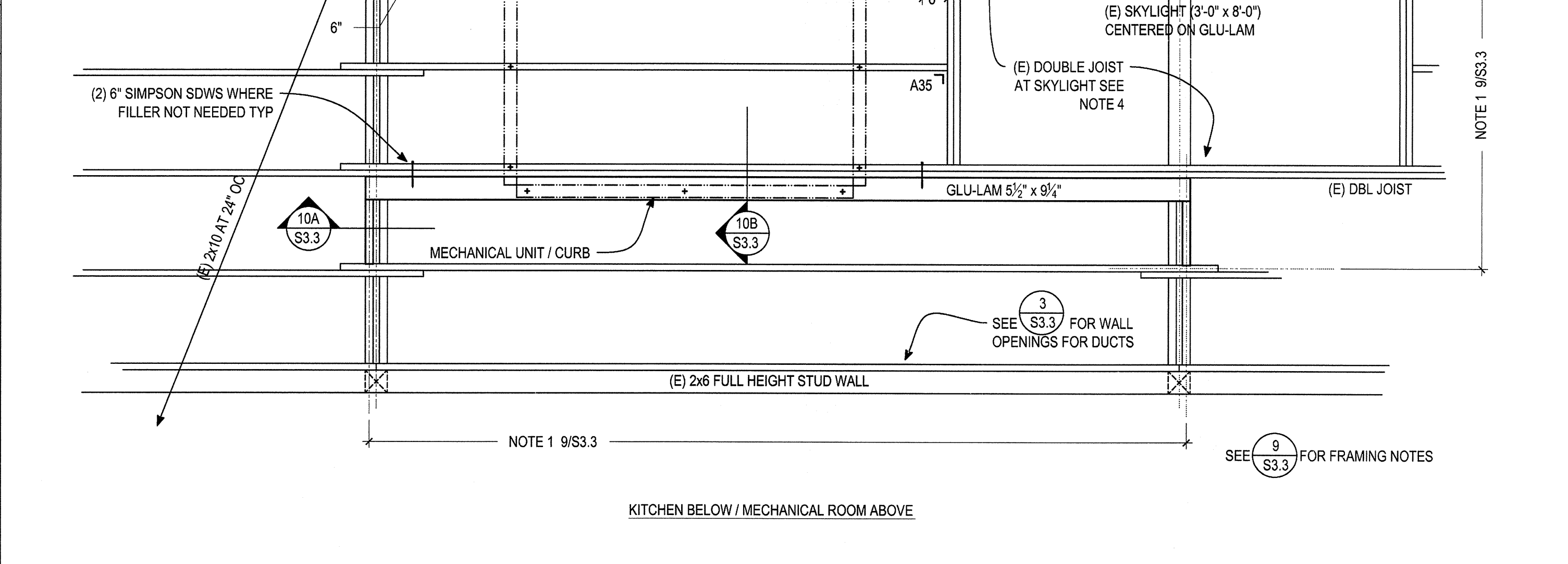
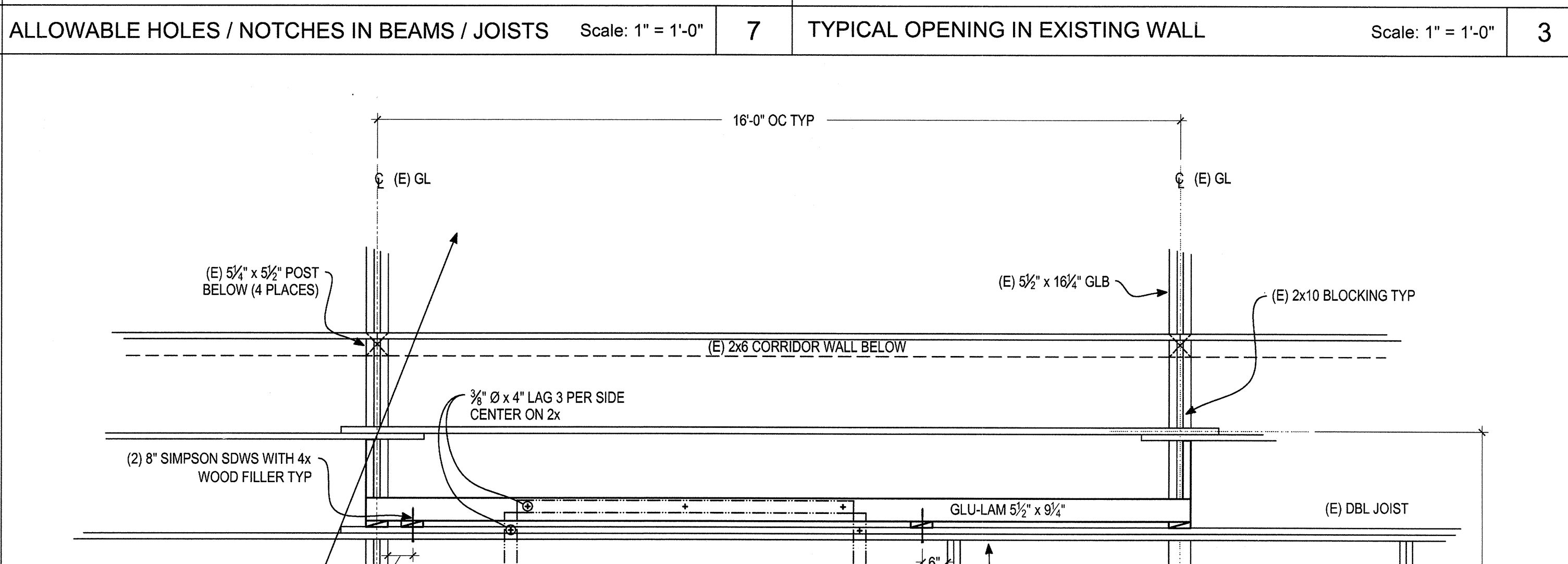
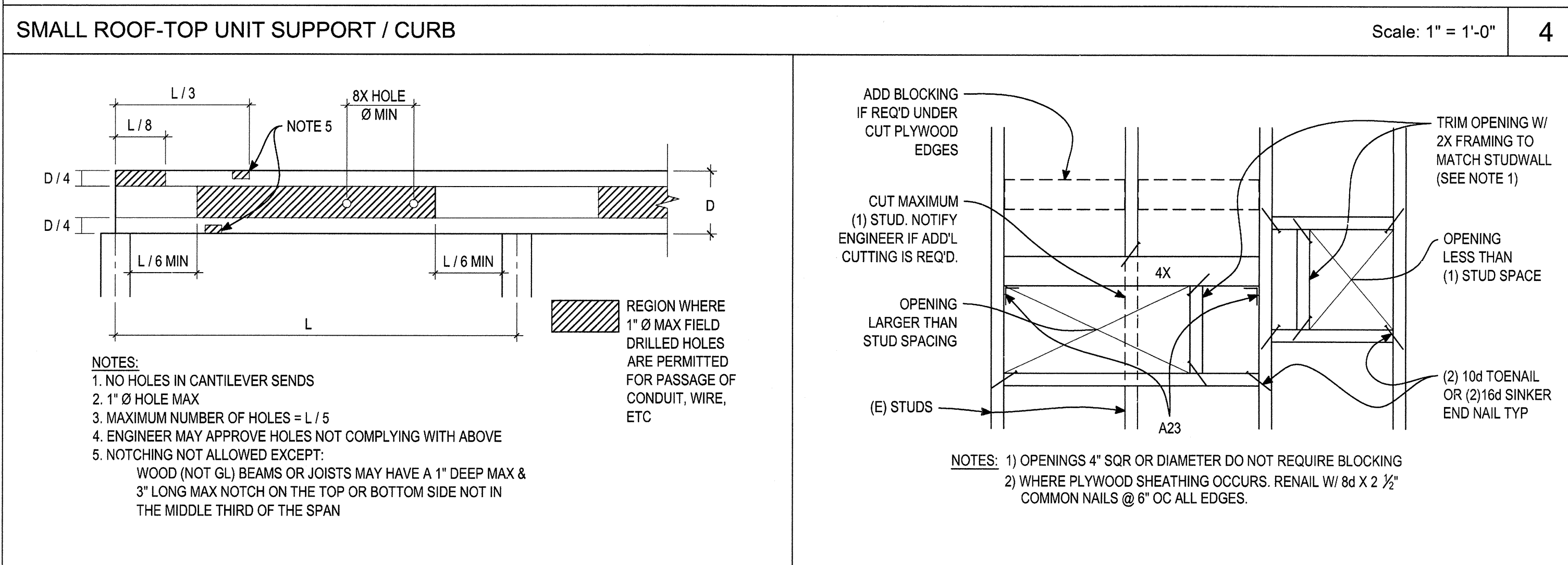
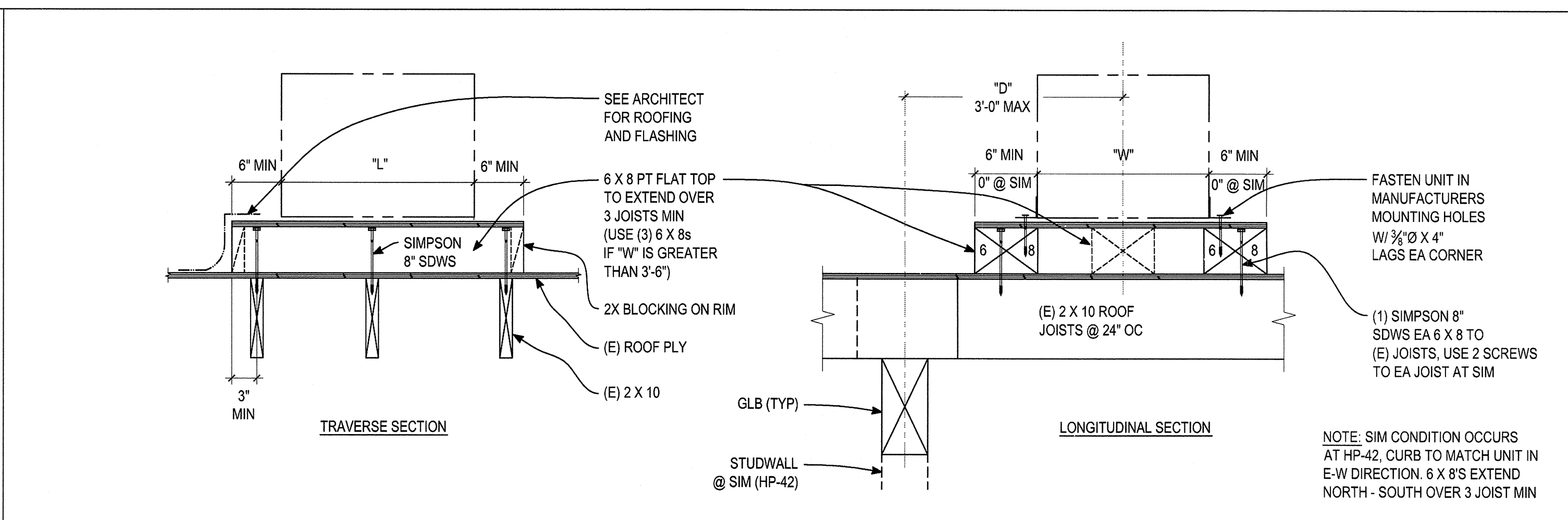
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HP-25 FRAMING NOTES

Scale: 1" = 1'-0" 9

NOTES:

- REMOVE & REPLACE (E) ROOF SHEATHING AS REQUIRED TO INSTALL BEAMS. ALL JOINTS TO OCCUR OVER (E) OR (N) FRAMING OR BLOCKING. NAIL ALL EDGES WITH 8d x 2 1/2" COMMON NAILS AT 6" ON CENTER, ALSO ALONG EACH GLU-LAM BEAM.
- CONTRACTOR SHOULD ANTICIPATE INTERFERENCE WITH ELECTRICAL CONDUITS IN (E) CEILING AND APPROPRIATE REMEDIAL WORK TO INCLUDE ONE OR MORE OF THE FOLLOWING:
 - REROUTING OF CONDUITS AROUND NEW BEAMS PER ELECTRICAL ENGINEER.
 - INTERCEPTING (E) CONDUITS / ADDING J-BOXES PER ELECTRICAL ENGINEER.
 - NOTCHING OR DRILLING NEW BEAMS OR (E) ROOF JOIST.
- SEE DETAIL 7 / S3.3 FOR PERMISSIBLE HOLDS / NOTCHES IN BEAMS.
- SKYLIGHT / ROOF FRAMING IS ASSUMED. NOTIFY ENGINEER WHEN AREA HAS BEEN EXPOSED PRIOR TO PROCEEDING WITH WORK.
- REMOVE & REPAIR (E) ROOFING / FLASHING AS REQUIRED PER ARCHITECT.



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REGISTERED PROFESSIONAL ENGINEER
JOHN K. NORRICK
EXPIRES: 12-31-17

SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE,
EUGENE, OREGON, 97405

Project: _____

Revisions: _____

Date: 04 - 23 - 2014

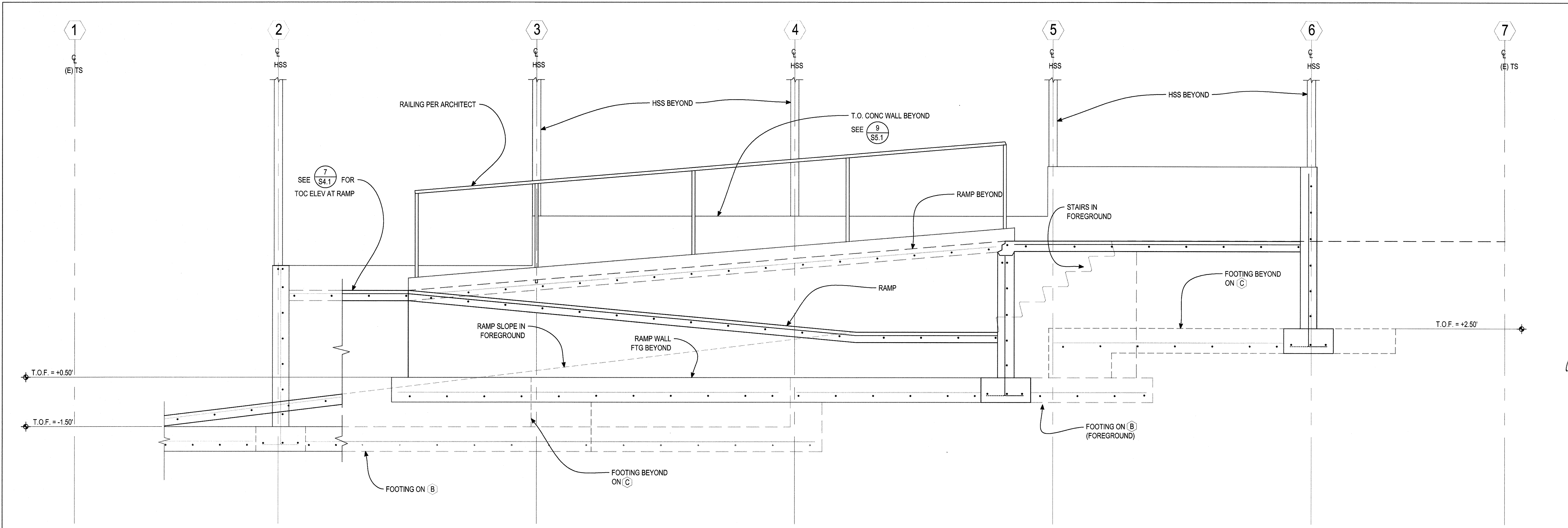
Project No: 14002.02

Drawn By: FAD / MCL

Checked By: JKN

ENLARGED PLAN & DETAILS - 3

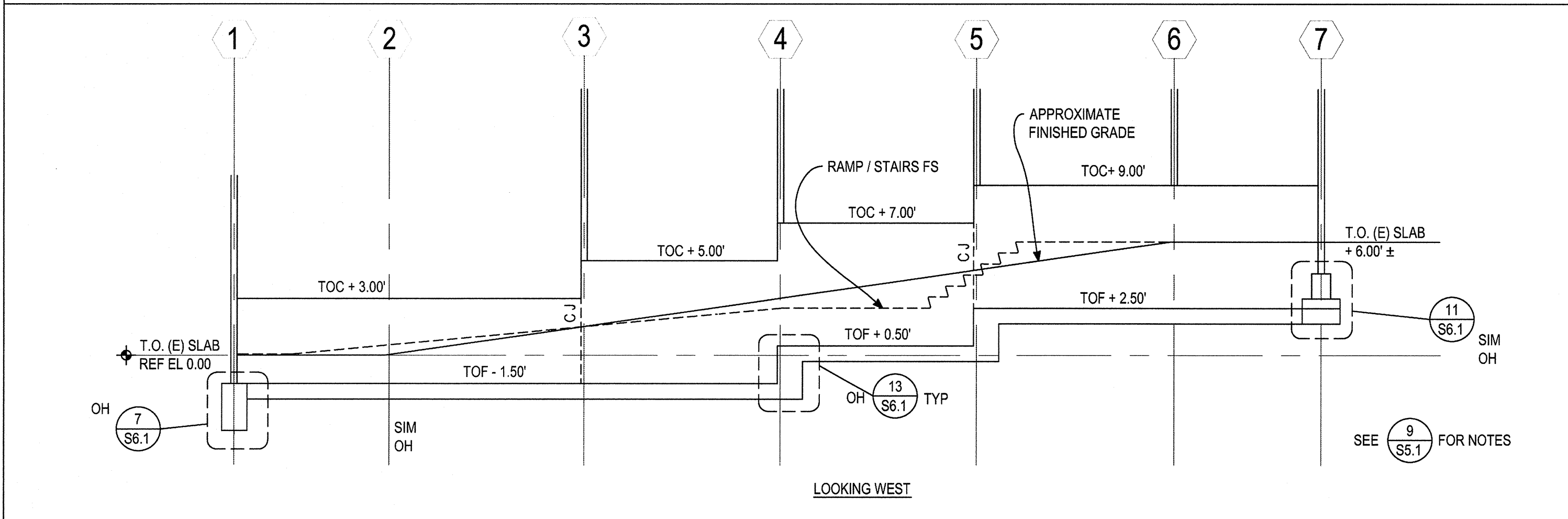
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ADA RAMP SECTION NORTH SOUTH

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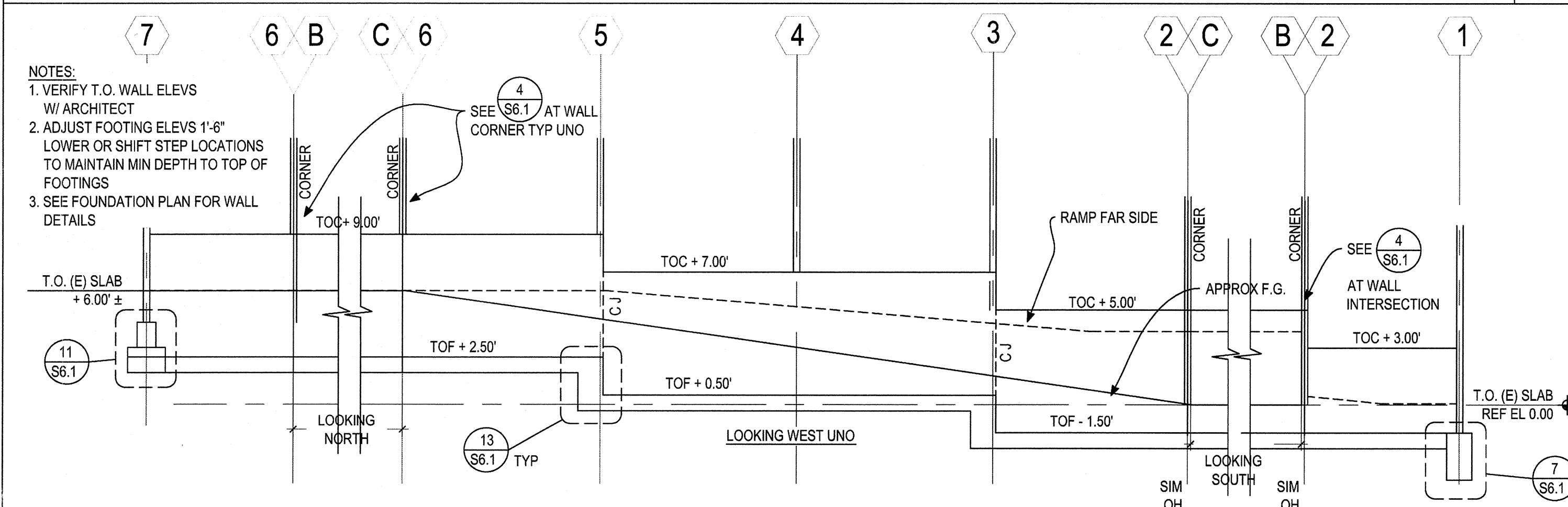
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WEST FOUNDATION WALL - ELEVATION

Scale: 3/16" = 1'-0"

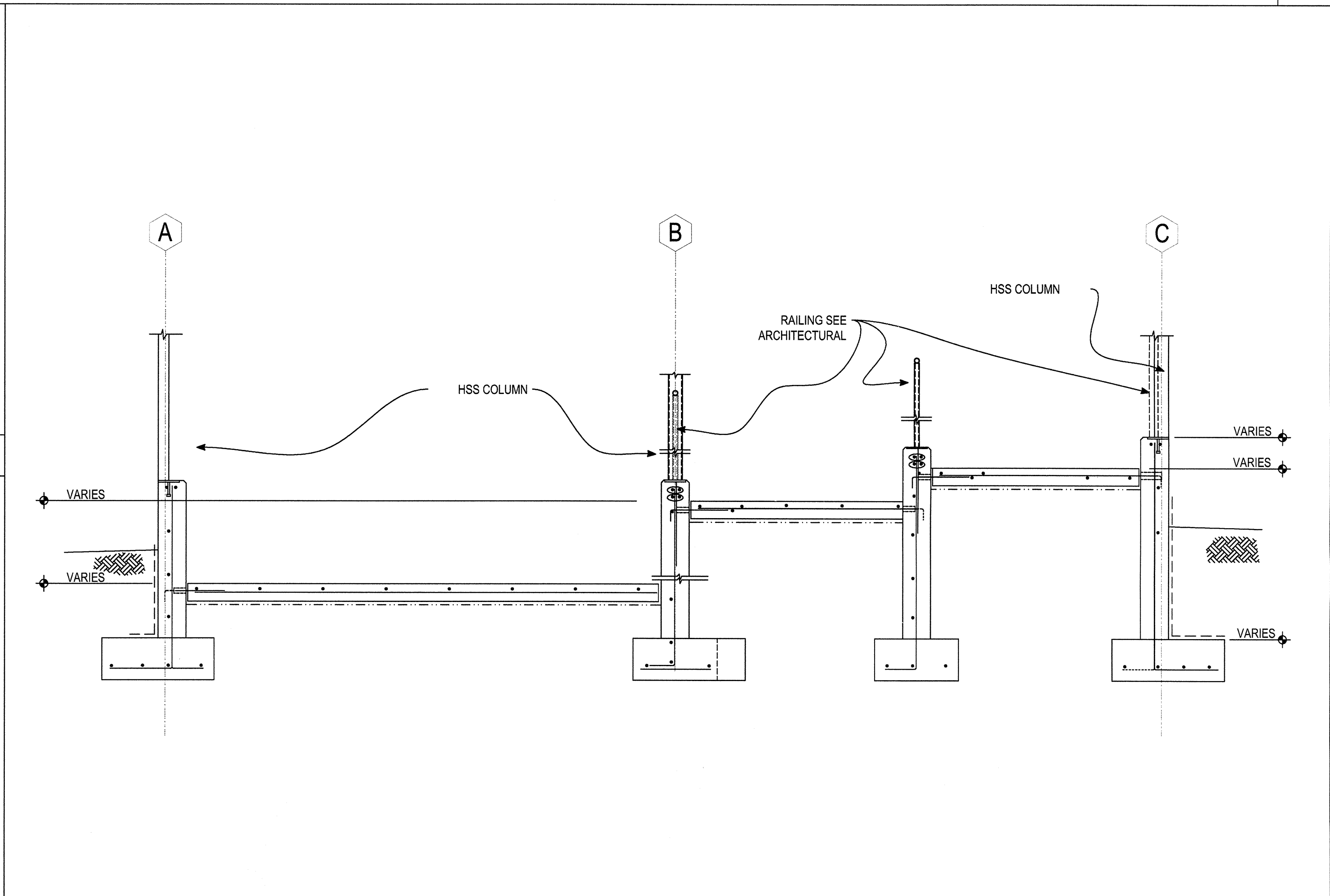
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EAST FOUNDATION WALL - DEVELOPED ELEVATION

Scale: 3/16" = 1'-0"

9



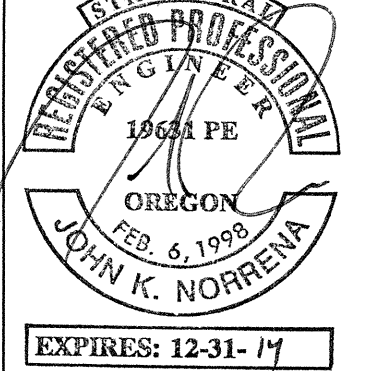
ADA RAMP SECTION EAST WEST

Scale: 1/2" = 1'-0"

1

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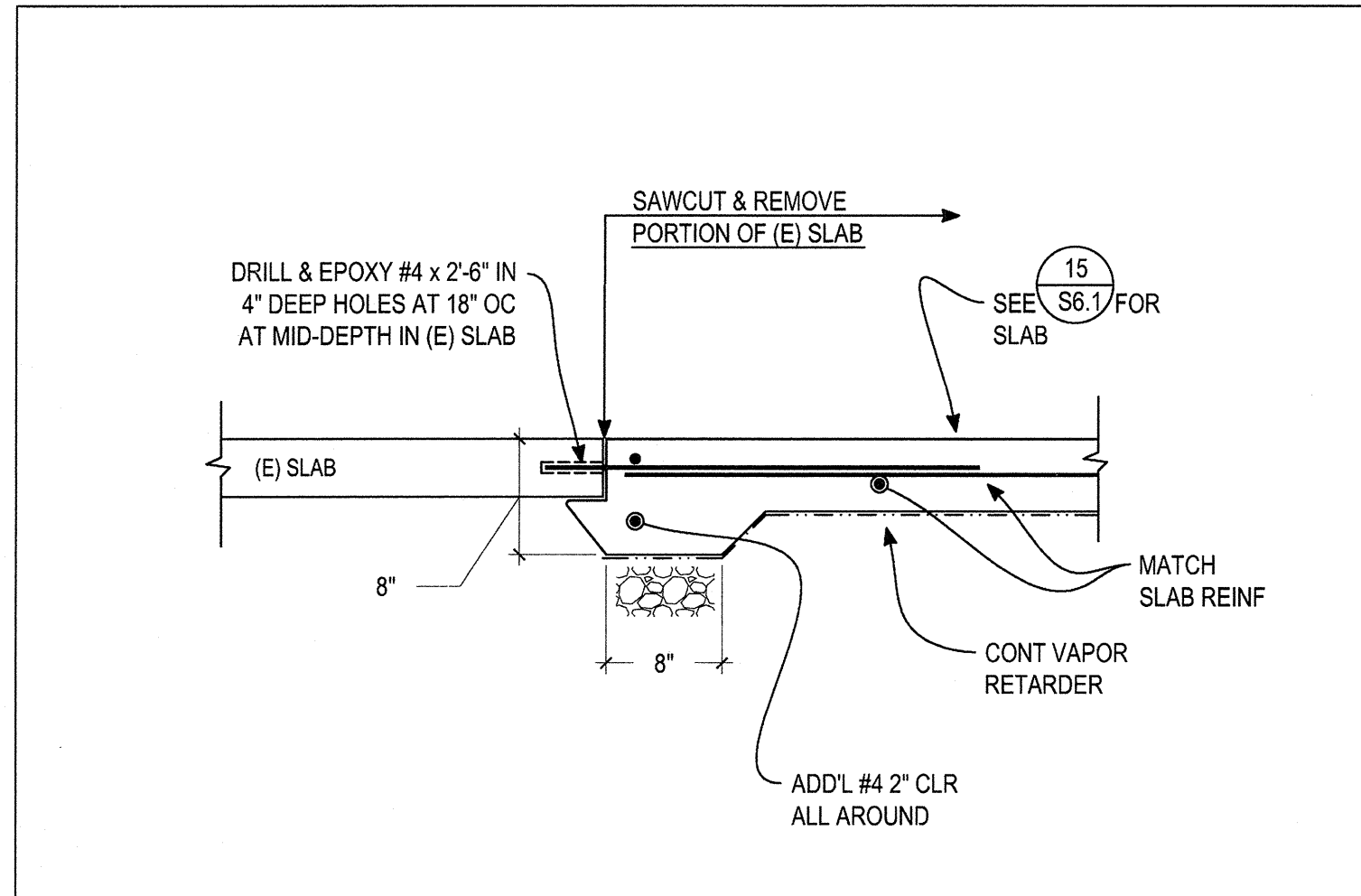
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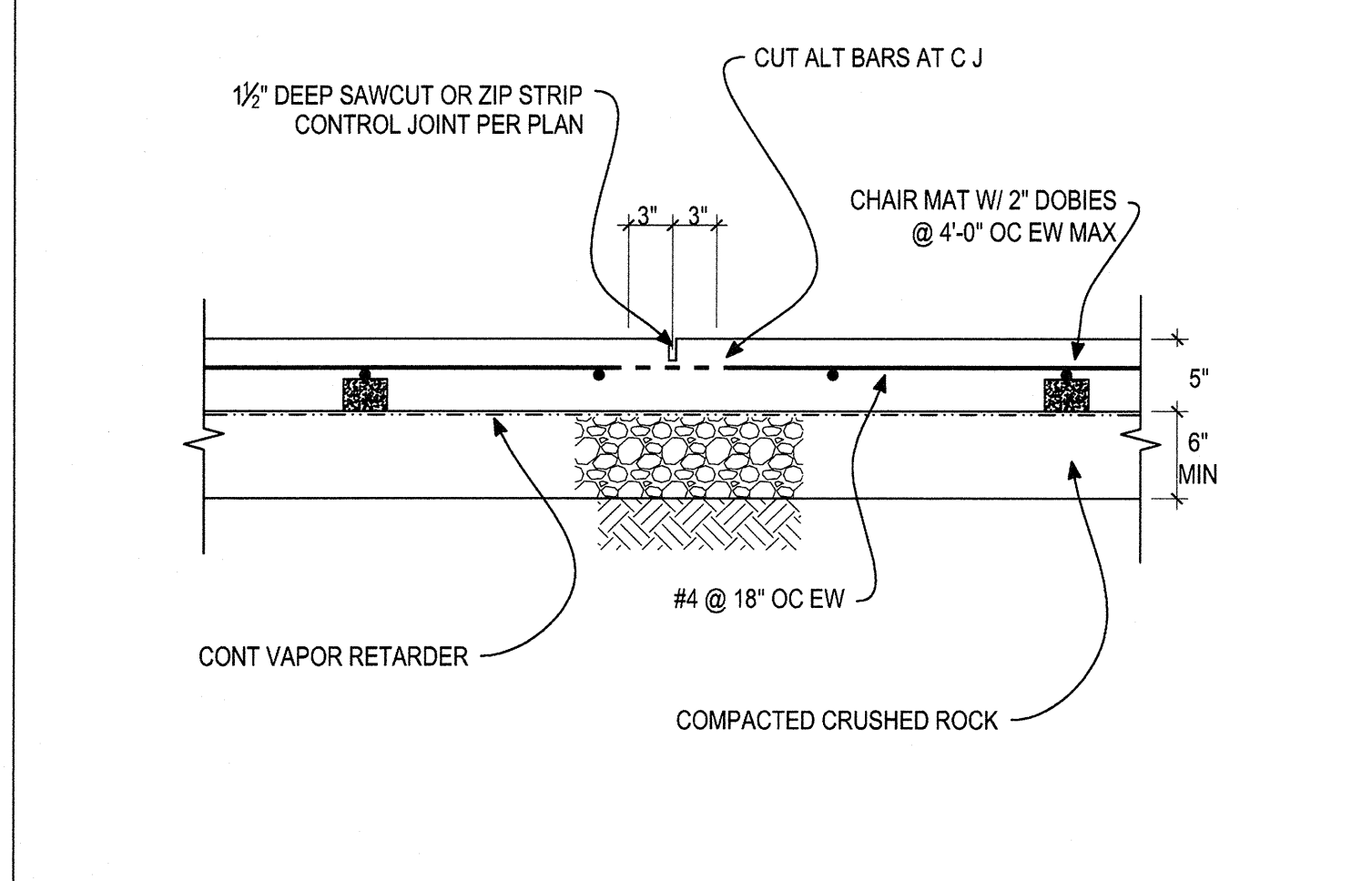
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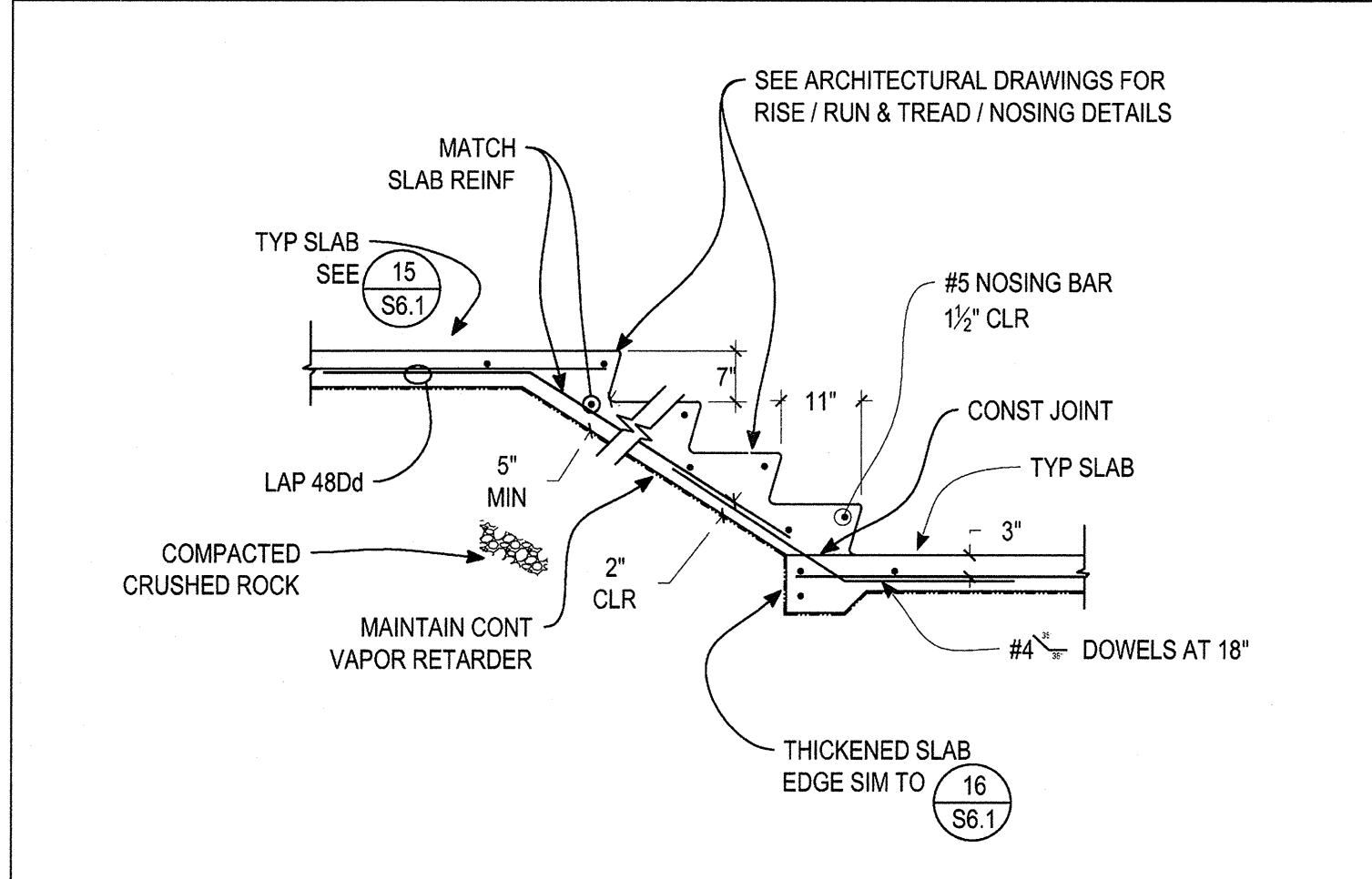
S5.1



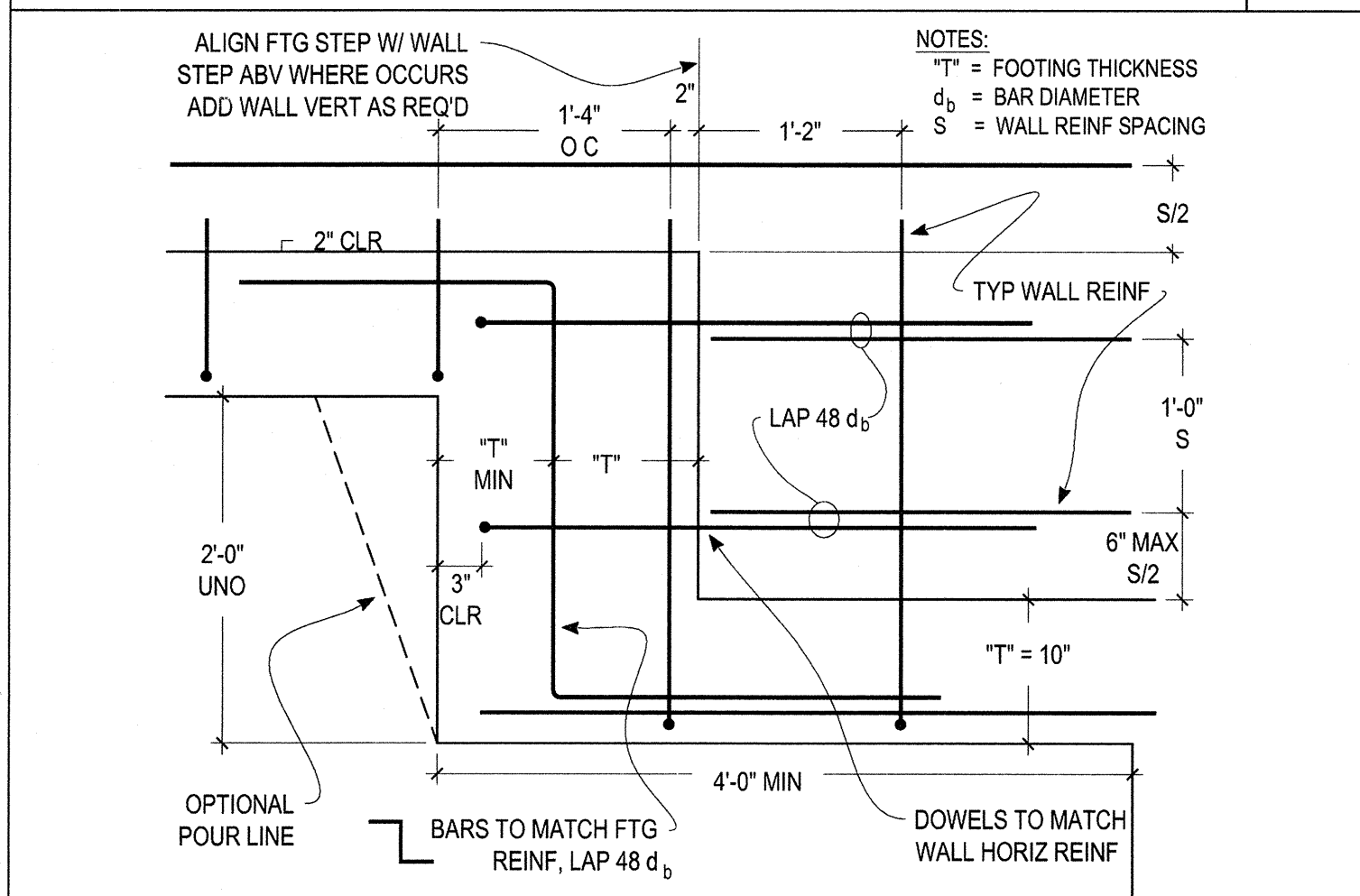
SLAB TO (E) SLAB Scale: 1" = 1'-0" 15



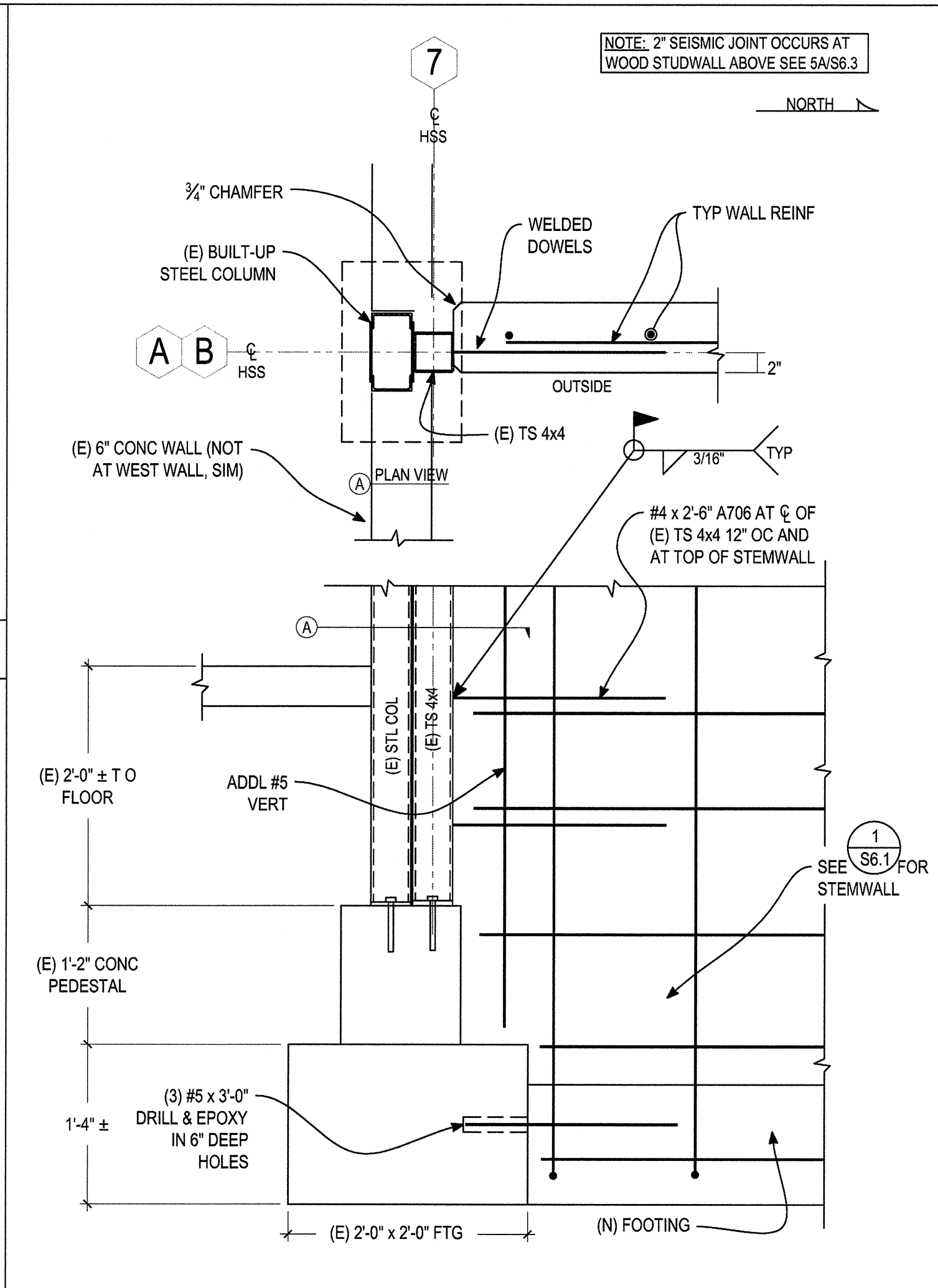
TYPICAL INTERIOR SLAB-ON-GRADE Scale: 1" = 1'-0" 16



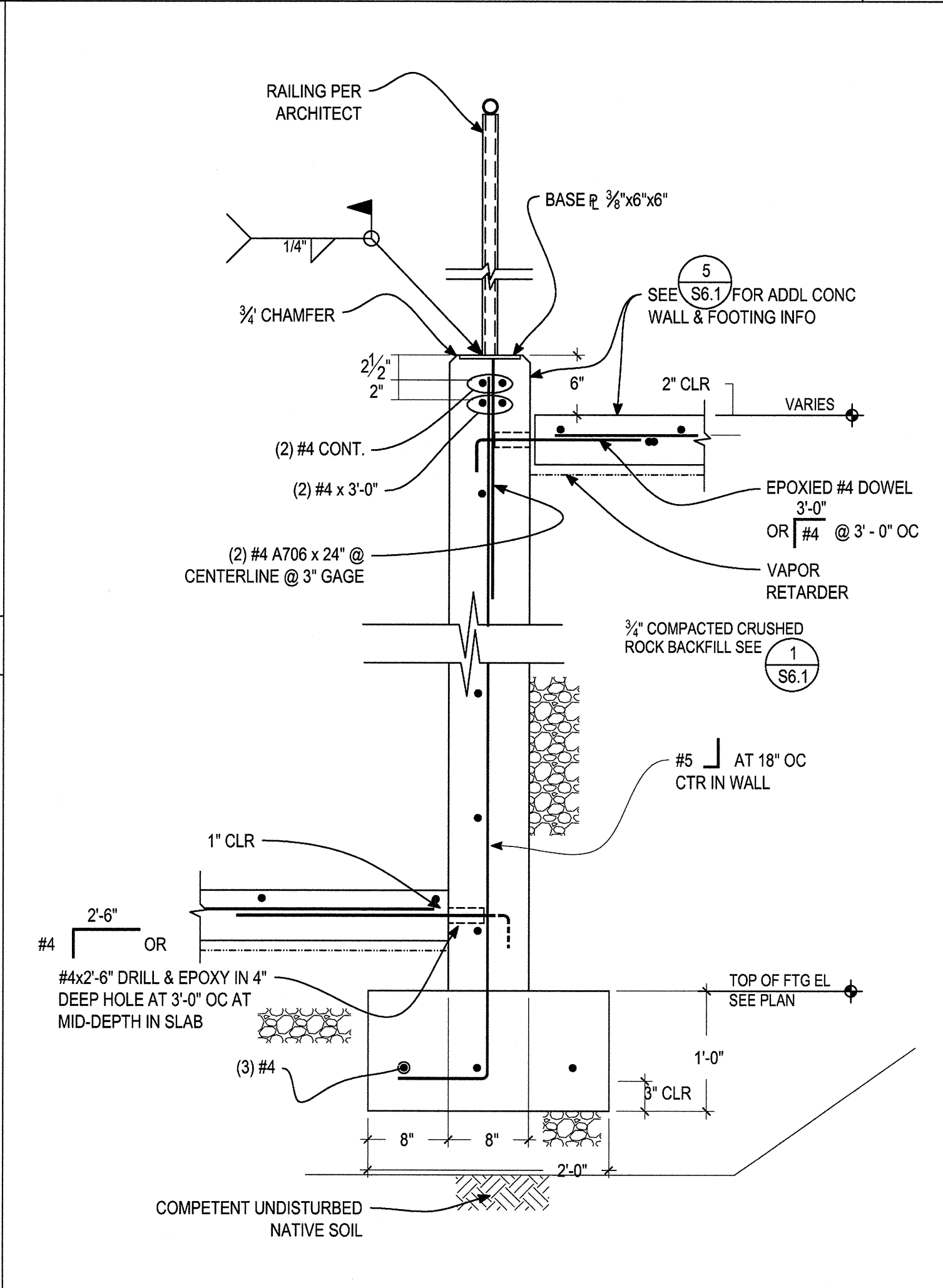
STAIR SECTION Scale: 1/2" = 1'-0" 17



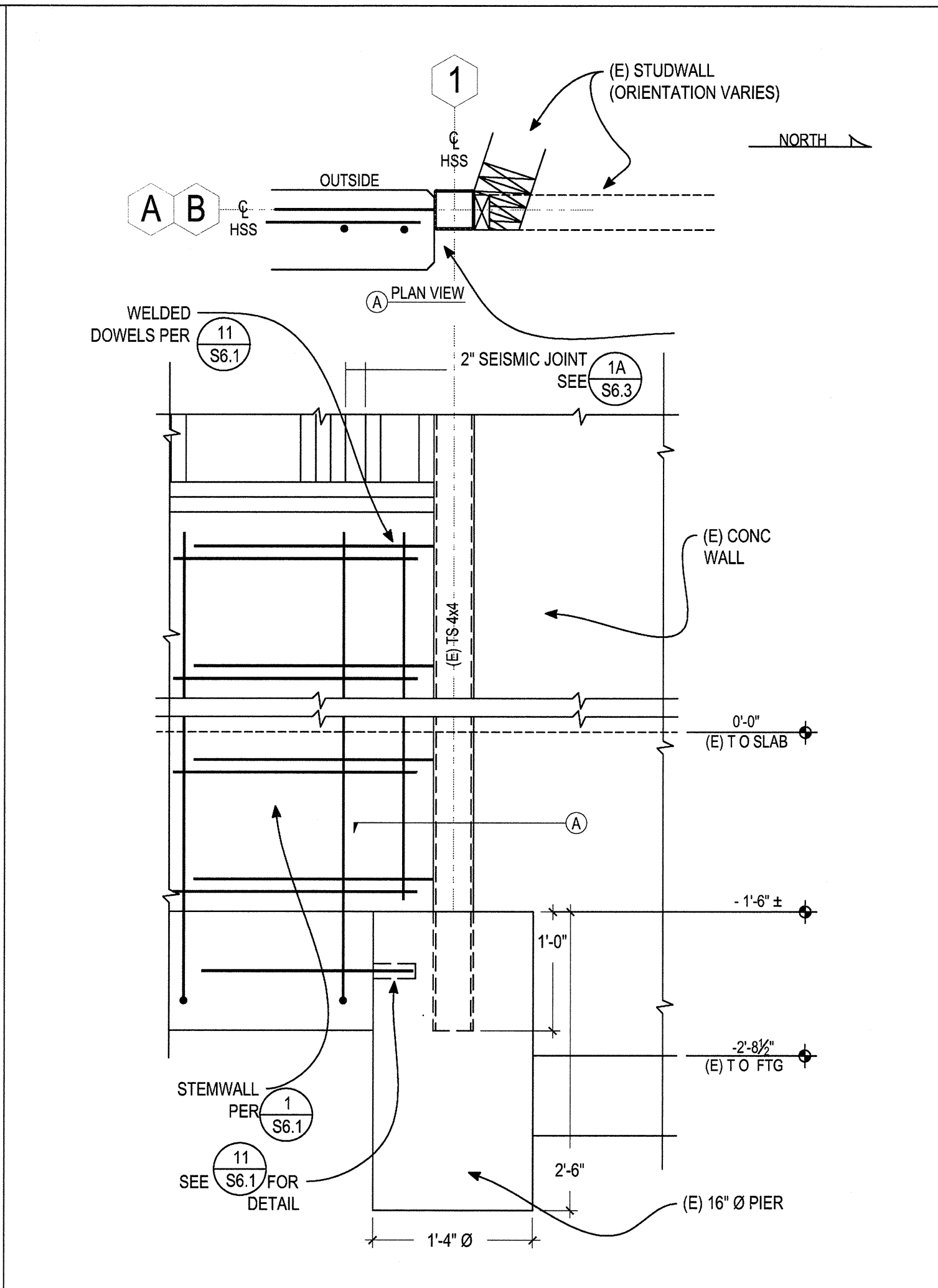
FOOTING STEP DETAIL Scale: 1" = 1'-0" 18



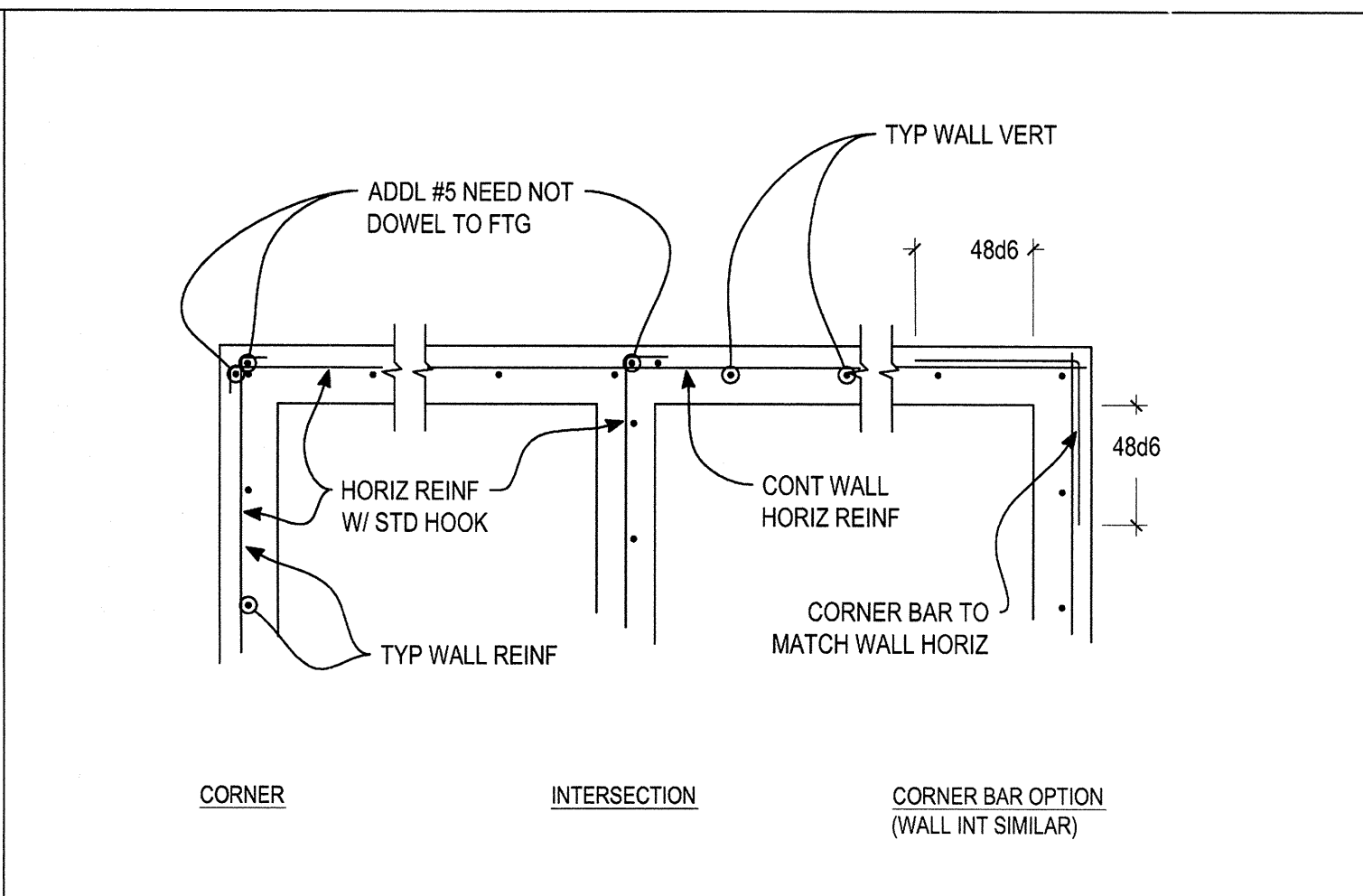
NEW FOOTING TO (E) AT SOUTH END Scale: 1" = 1'-0" 19



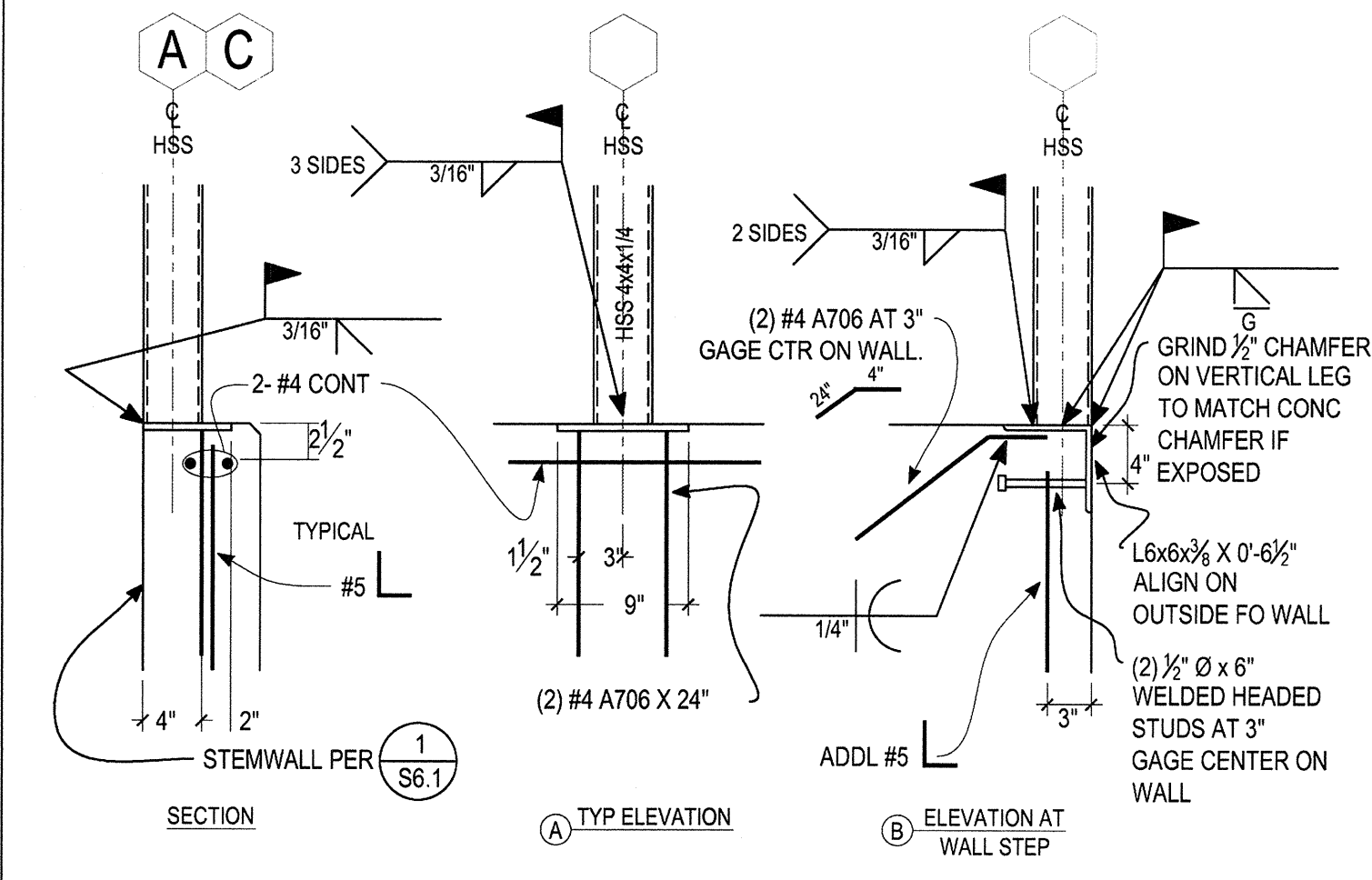
RAMP WALL SECTION Scale: 1" = 1'-0" 20



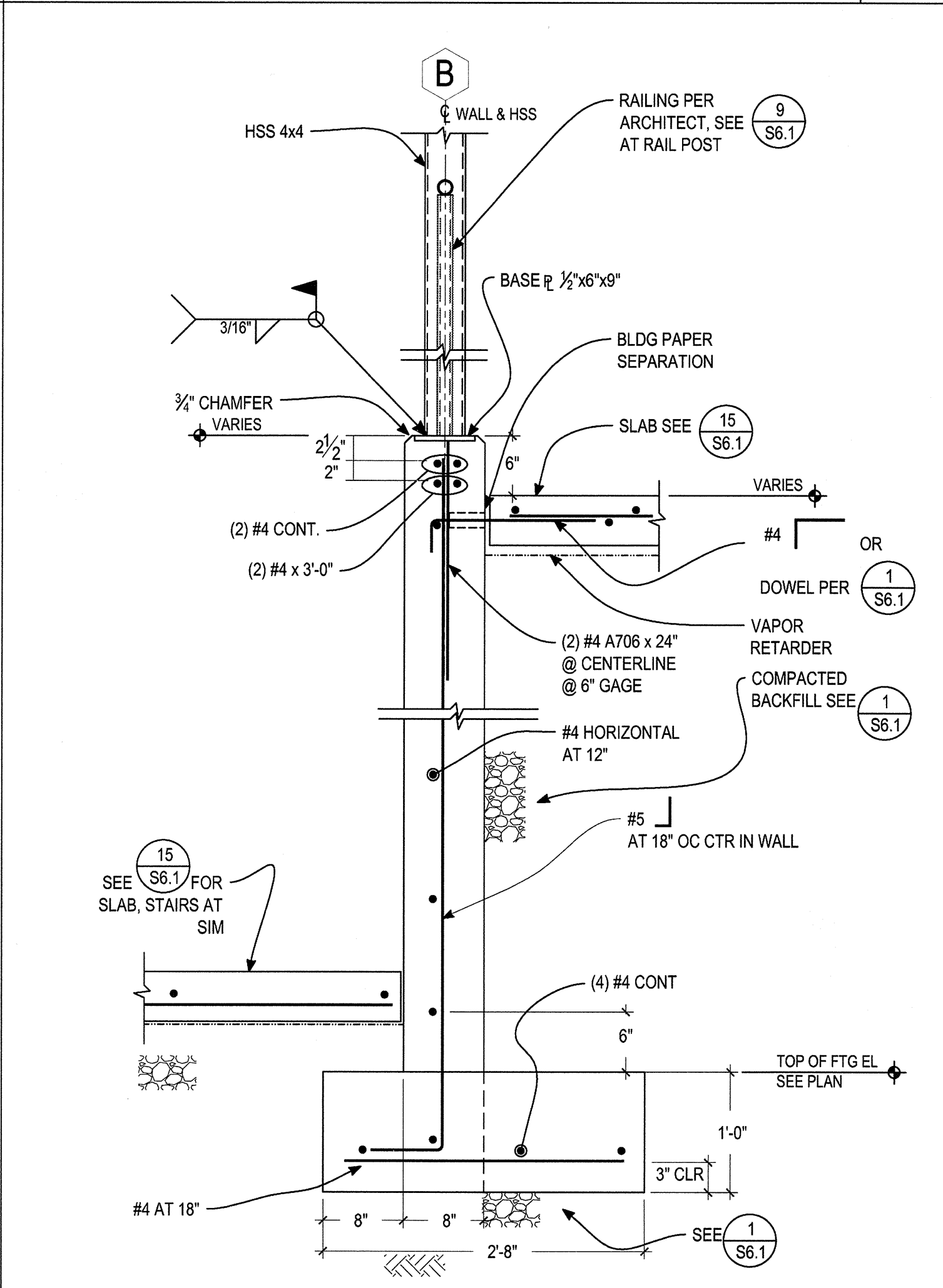
INTERIOR FOOTING Scale: 1/2" = 1'-0" 21



WALL CORNER AND INTERSECTION Scale: NO SCALE 22



HSS COLUMN ON EXTERIOR WALL Scale: 1" = 1'-0" 23



EXTERIOR WALL / FOOTING Scale: 1" = 1'-0" 24

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FEB. 6, 1998
JOHN K. NOBRIENT
EXPIRES: 12-31-17

SPENCER BUTTE MIDDLE SCHOOL
500 EAST 43RD AVENUE,
EUGENE, OREGON, 97405

Project: _____

Revisions: _____

Date: 04 - 23 - 2014

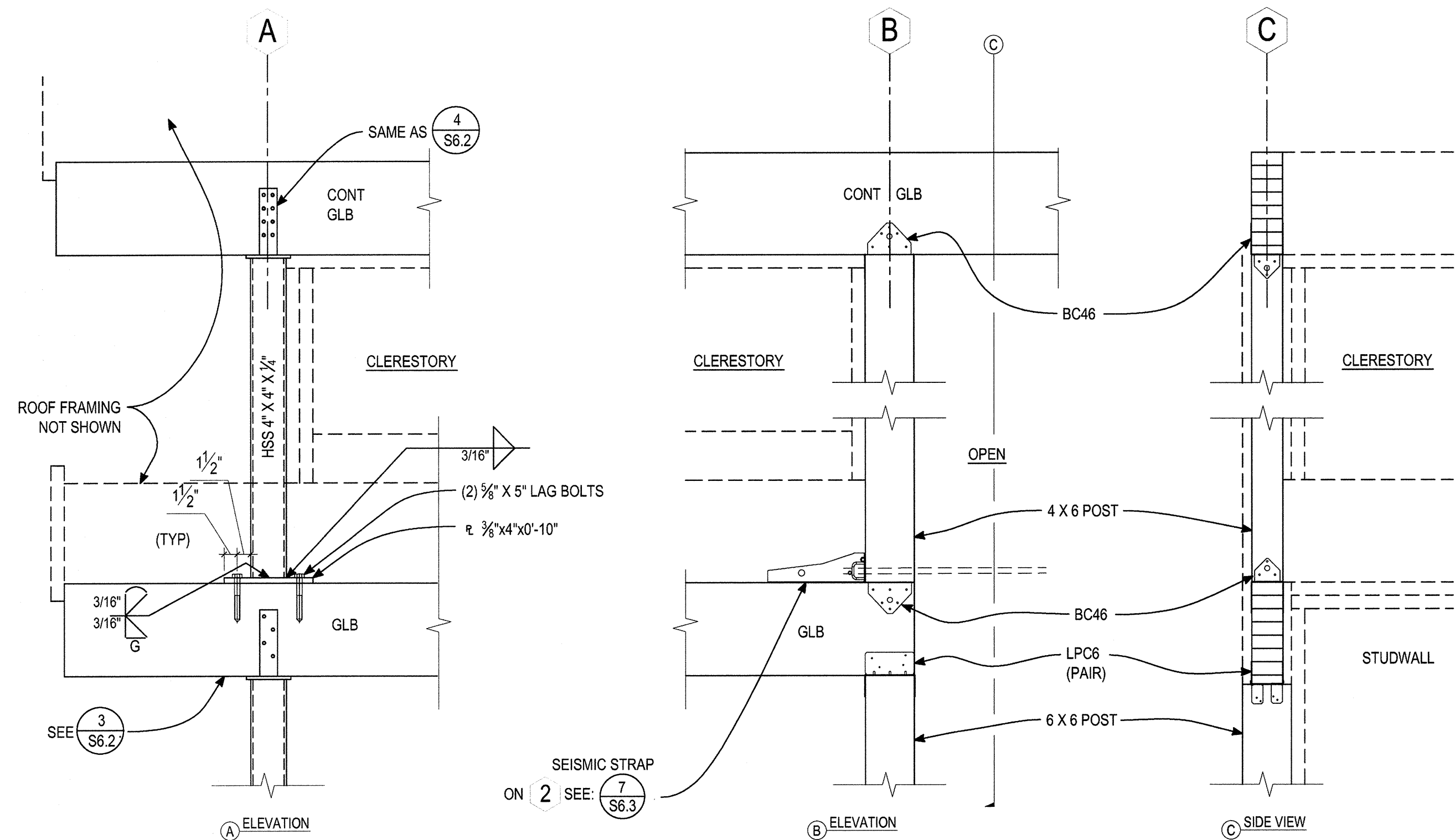
Project No: 14002.02

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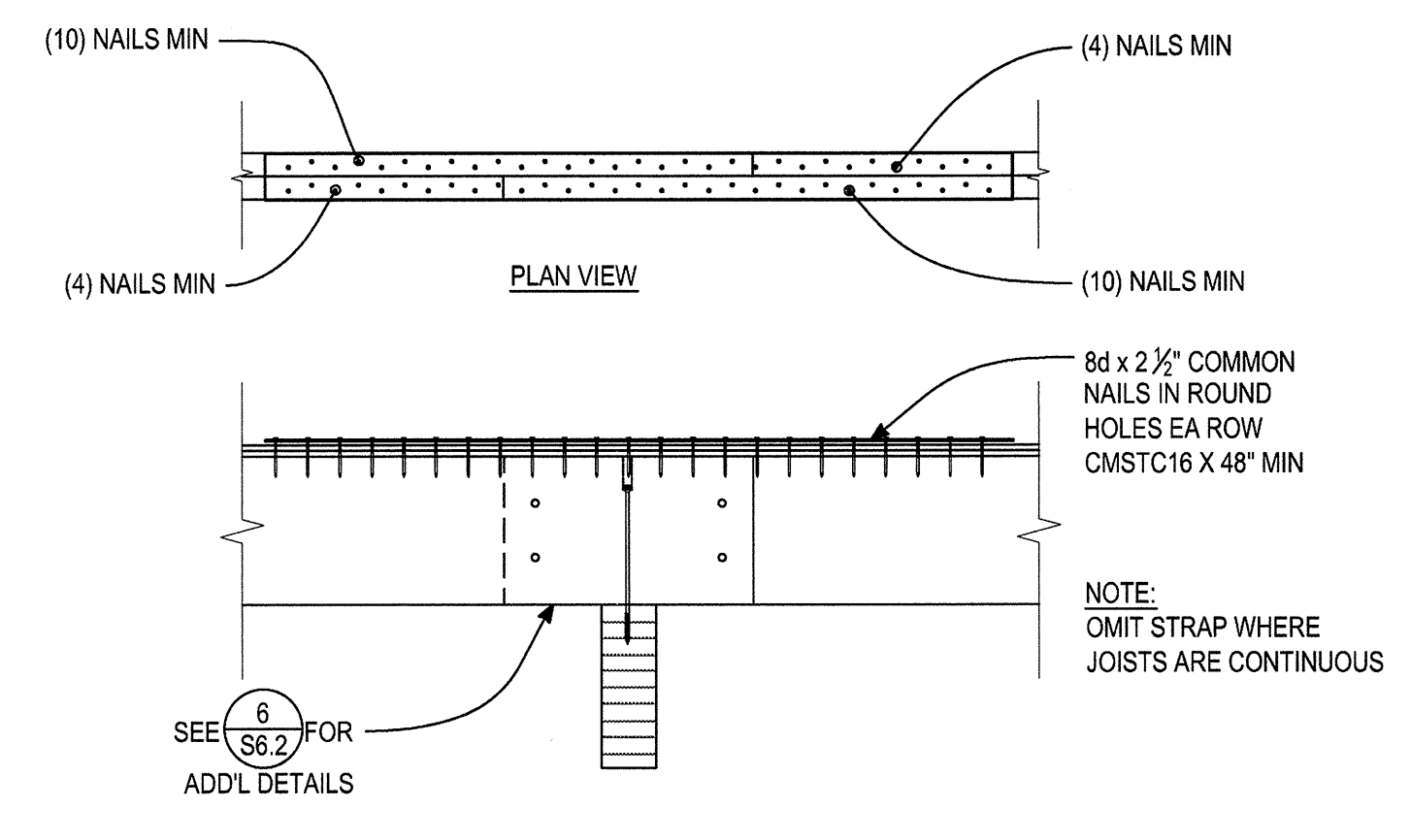
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ADA RAMP - FOUNDATION DETAILS

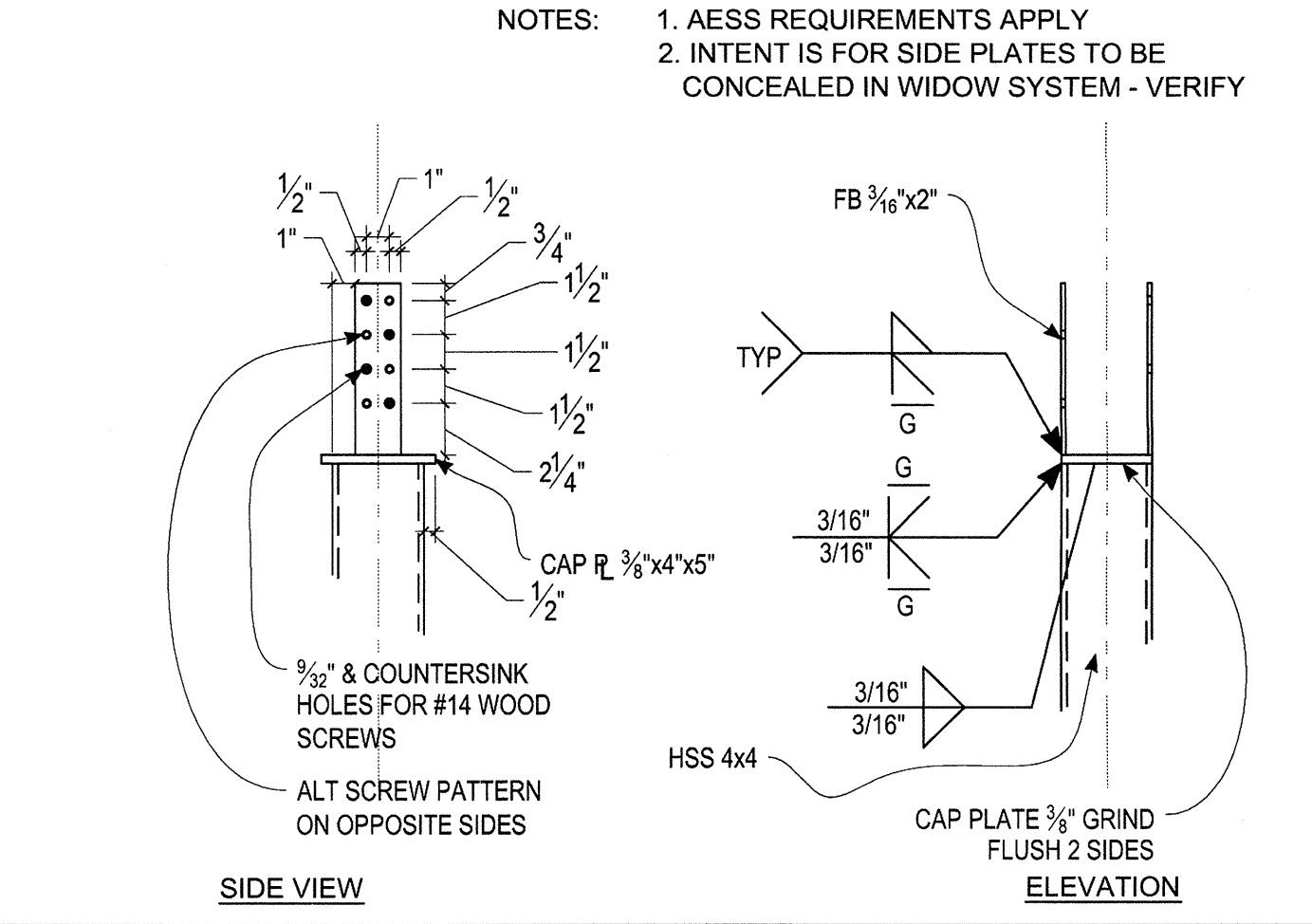
Sheet Title: **S6.1**



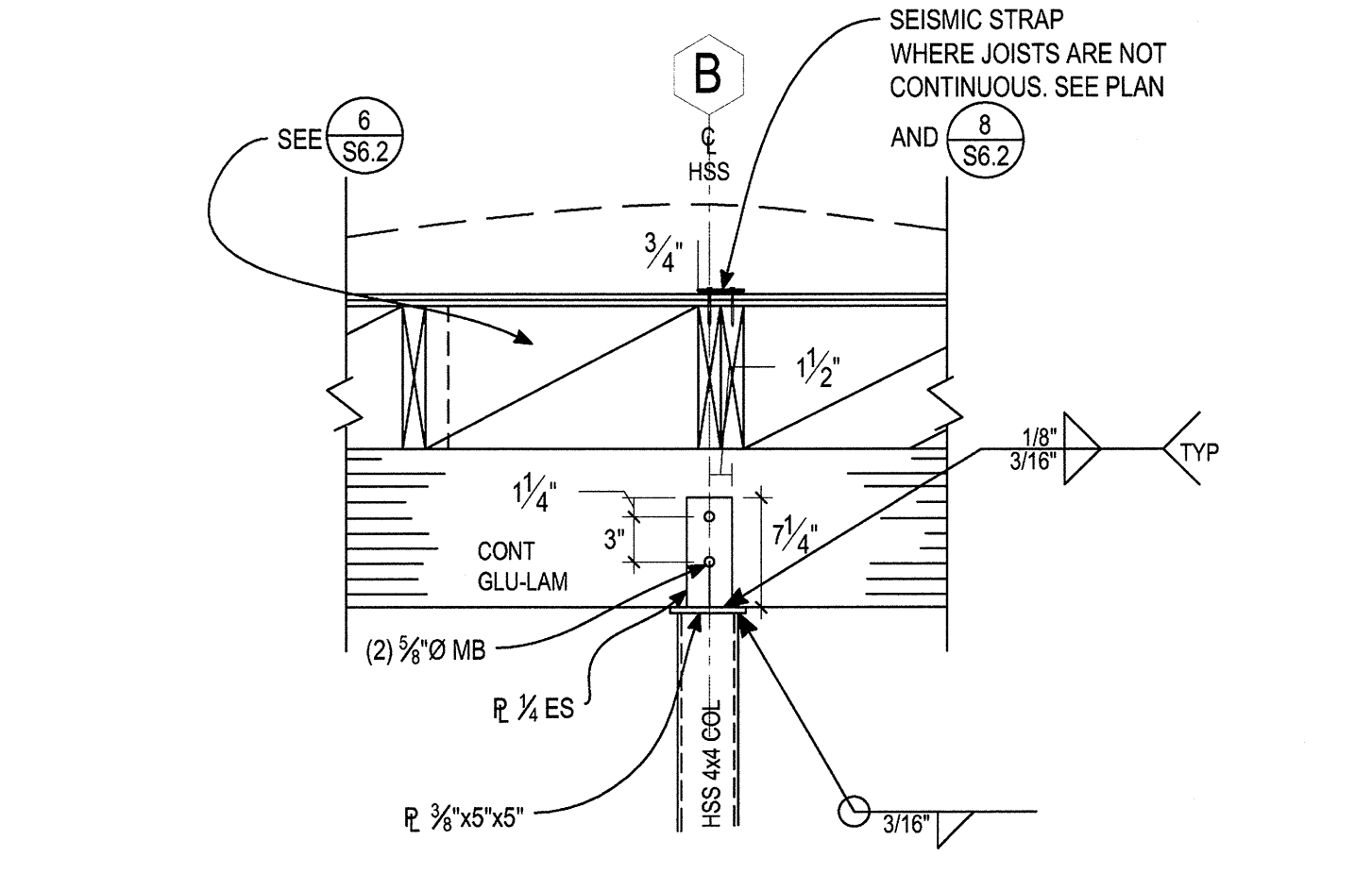
CLERESTORY POST & BEAM Scale: 1" = 1'-0" 11



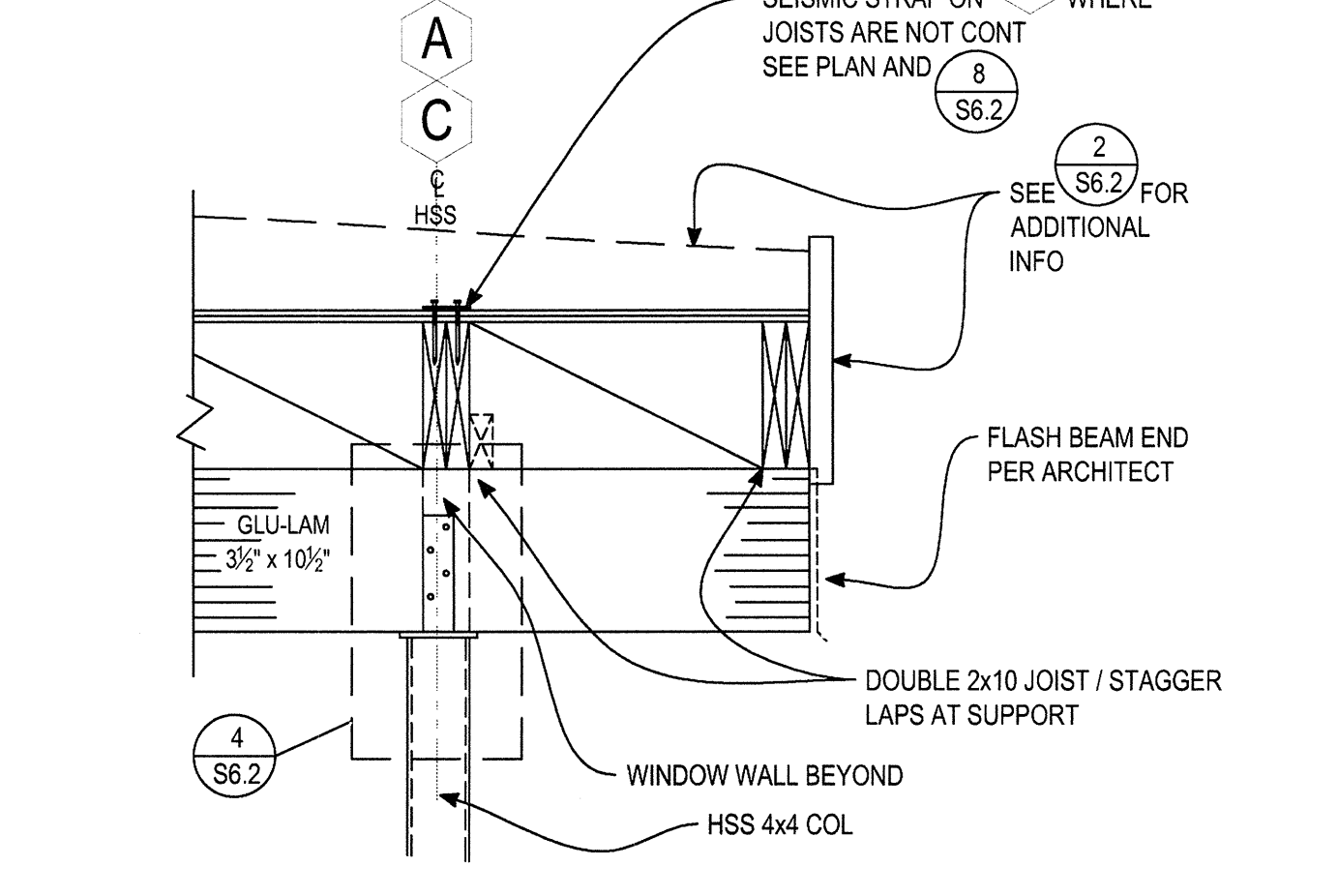
SEISMIC JOIST SPLICE Scale: 1" = 1'-0" 8



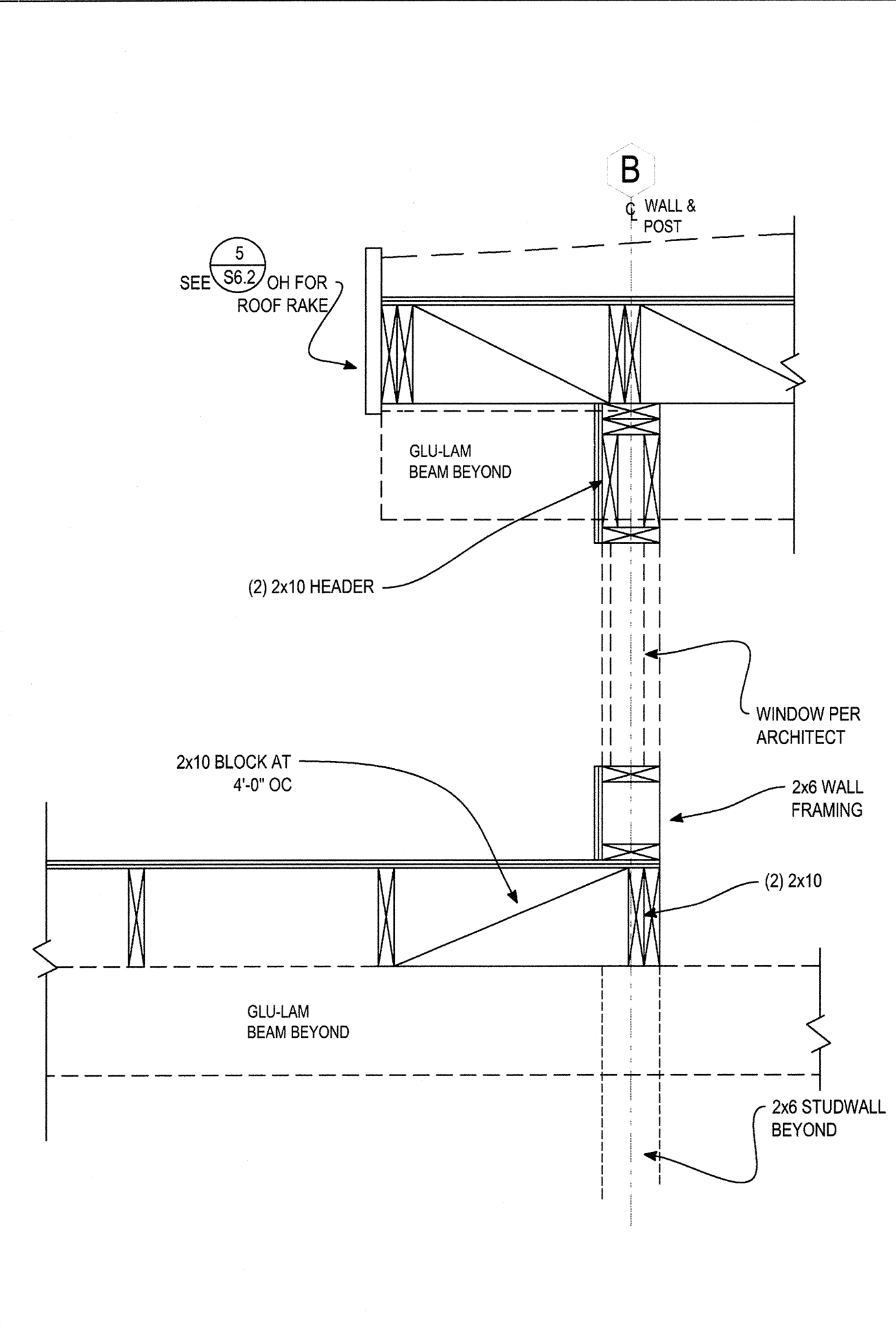
EXTERIOR HSS COLUMN CAP Scale: 1 1/2" = 1'-0" 4



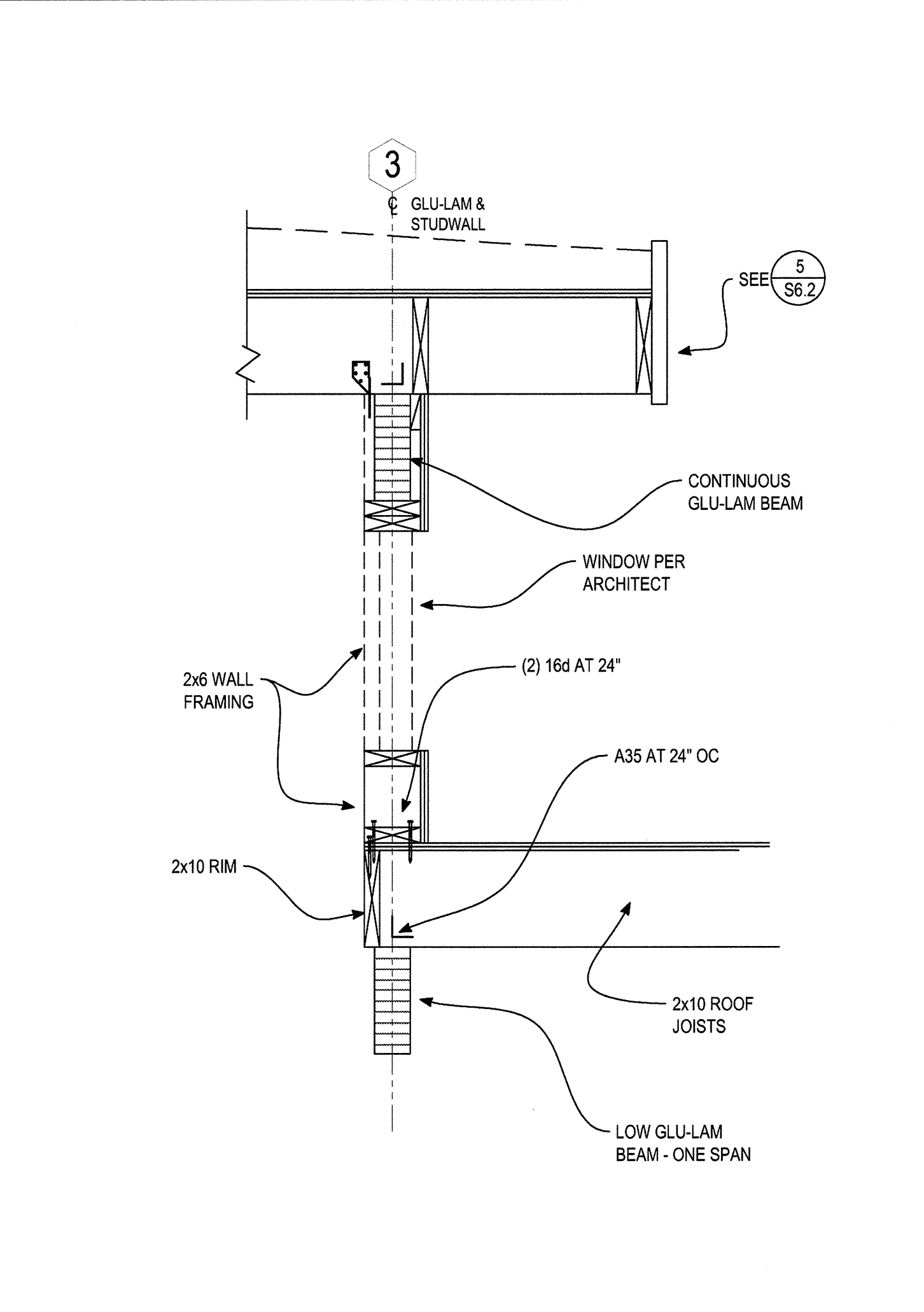
GLU-LAM BEAM AT INT. COLUMN Scale: 1" = 1'-0" 7



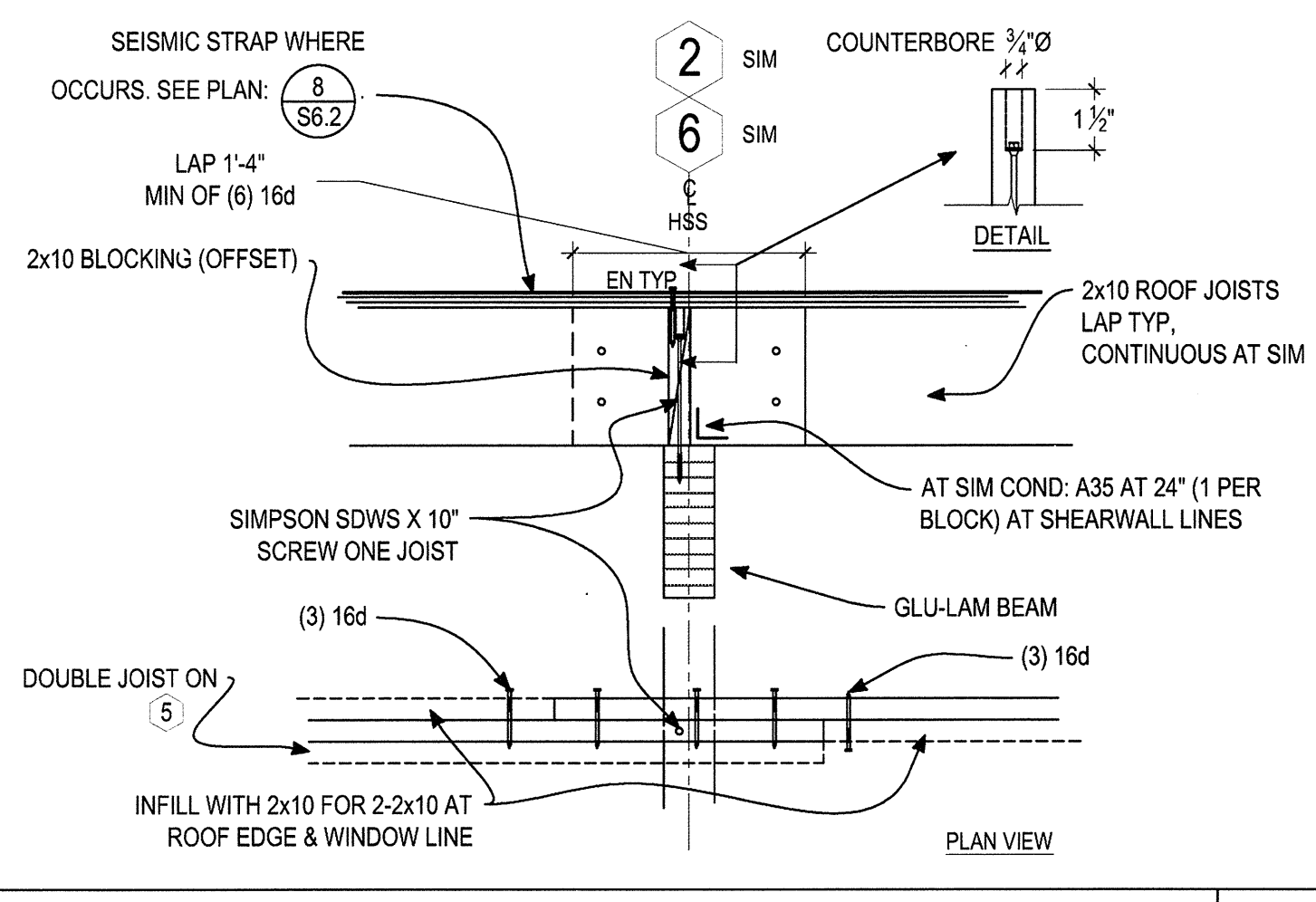
GLU-LAM BEAM AT EXTERIOR COLUMN Scale: 1" = 1'-0" 3



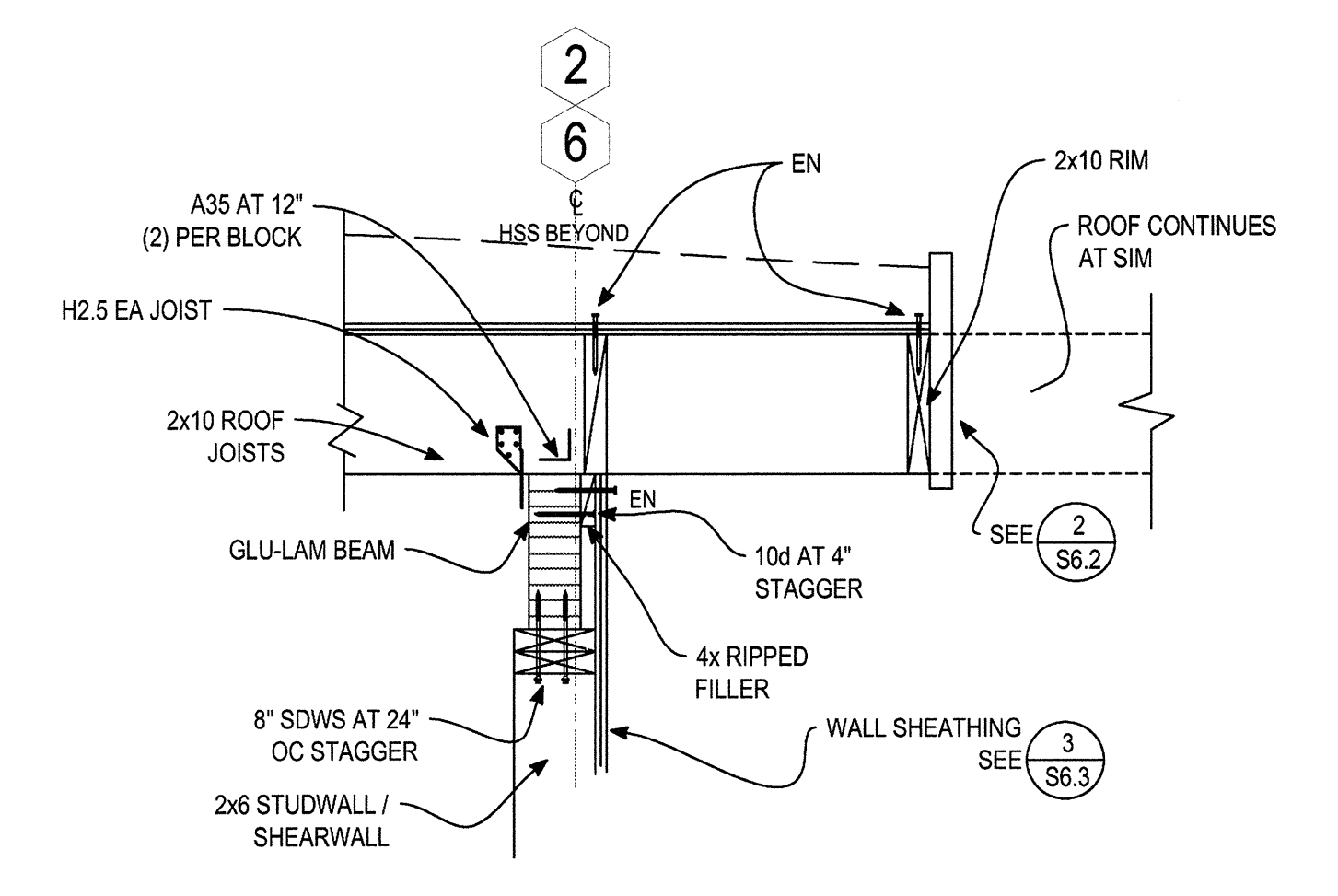
WEST CLERESTORY SECTION Scale: 1" = 1'-0" 13



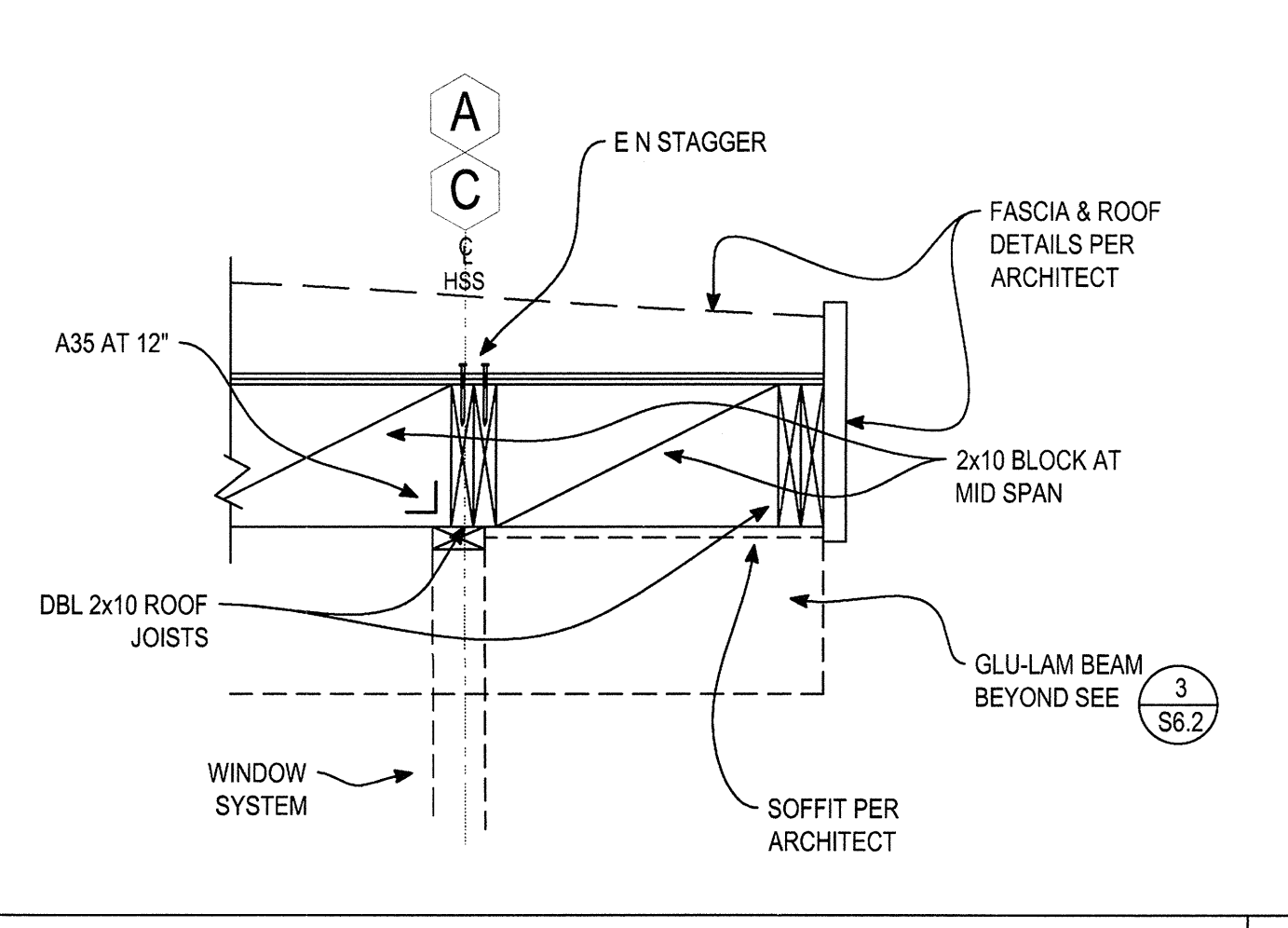
NORTH CLERESTORY SECTION Scale: 1" = 1'-0" 9



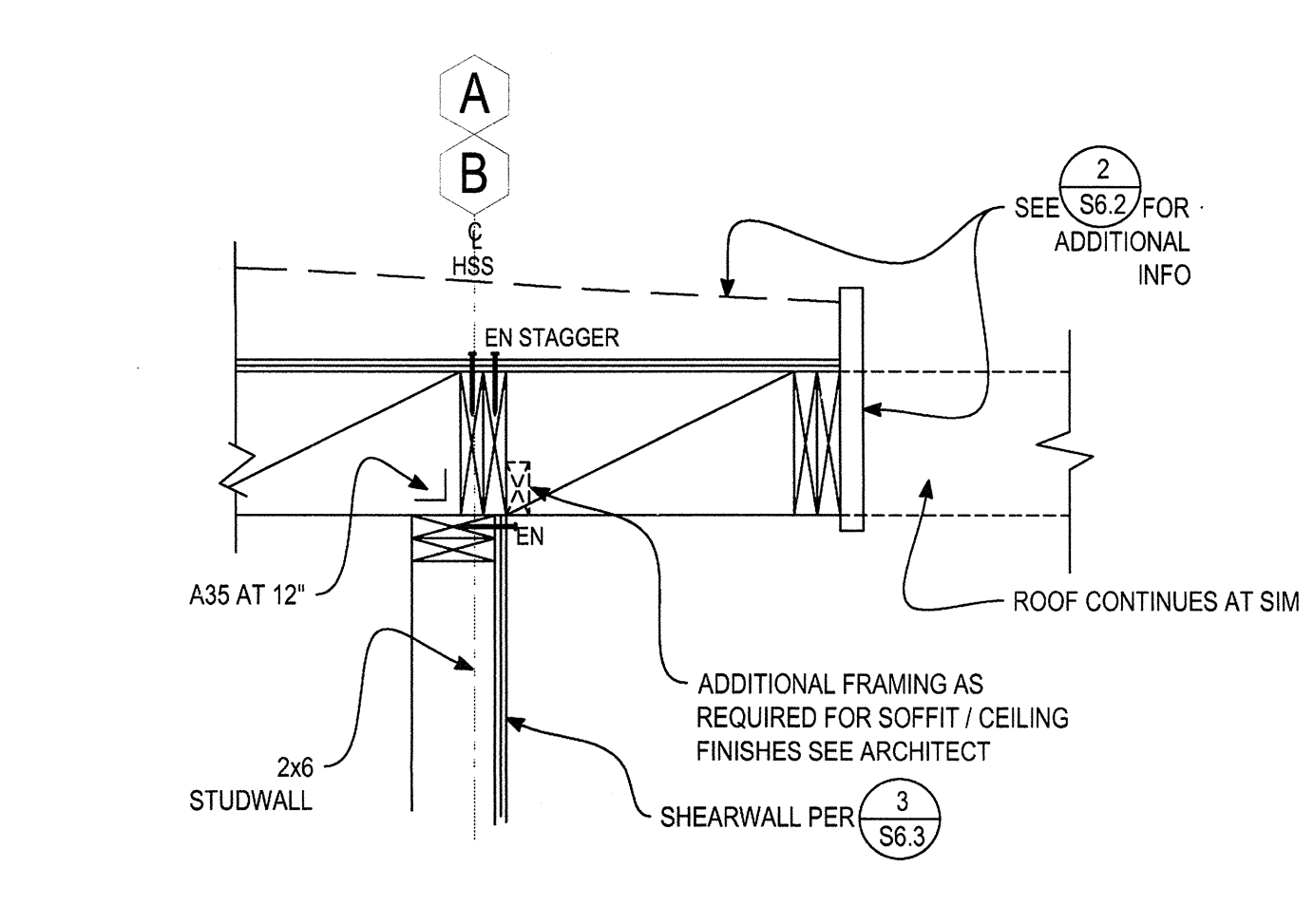
ROOF JOIST AT INT. GLU-LAM BEAM Scale: 1" = 1'-0" 6



ROOF EAVE AT SHEARWALL Scale: 1" = 1'-0" 5



ROOF RAKE AT WINDOW SYSTEM Scale: 1" = 1'-0" 2



ROOF RAKE AT SHEARWALL Scale: 1" = 1'-0" 1

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 FEB. 6, 1993
 JOHN K. NOPFENIA
 EXPIRES: 12-31-14

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 500 EAST 43RD AVENUE,
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Project:

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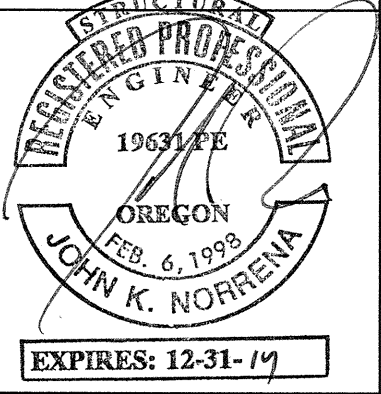
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ADA RAMP - WALL & ROOF FRAMING DETAILS

Sheet Title: **S6.2**

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ADA RAMP - MISC DETAILS

Sheet Title:

S6.3

NOT USED	16	NOT USED	12
NOT USED	15	NOT USED	11
NOT USED	14	NOT USED	10
NOT USED	13	NOT USED	10