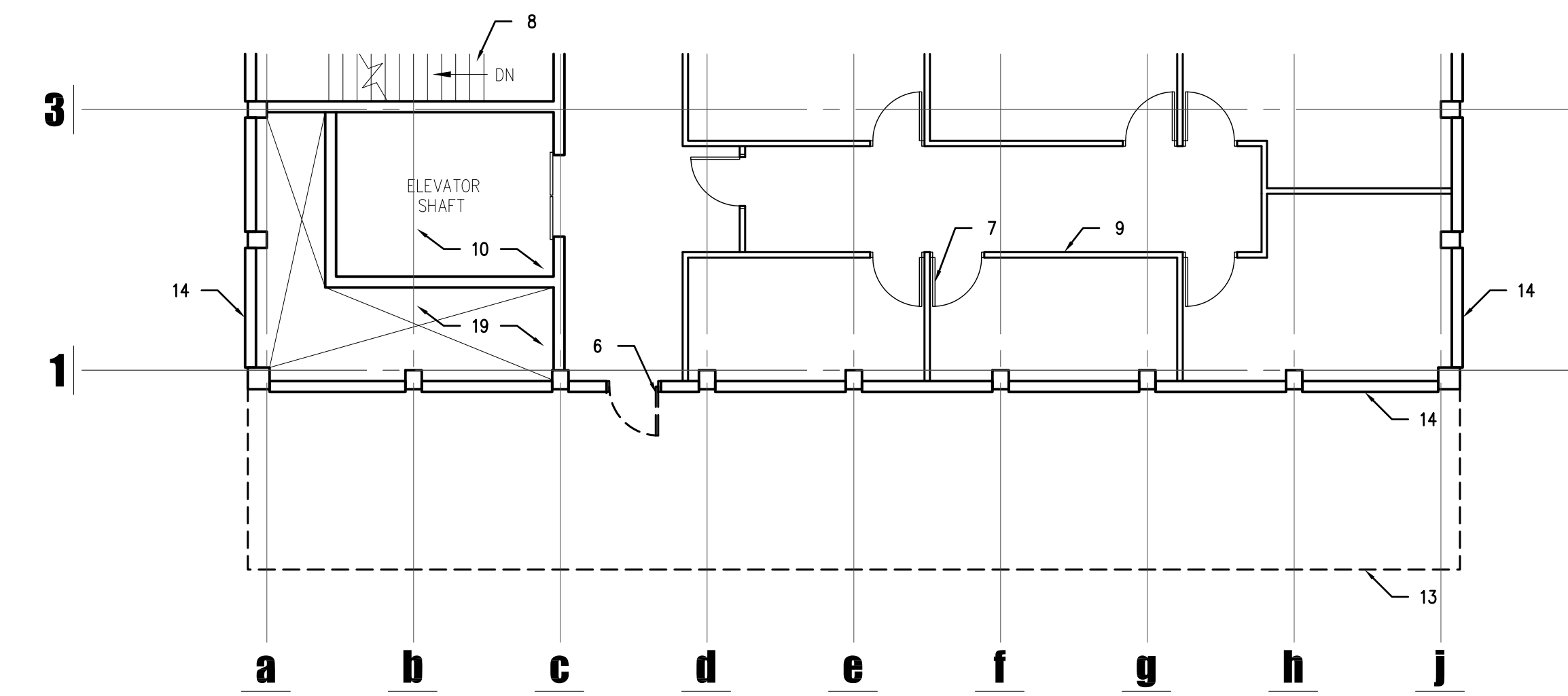
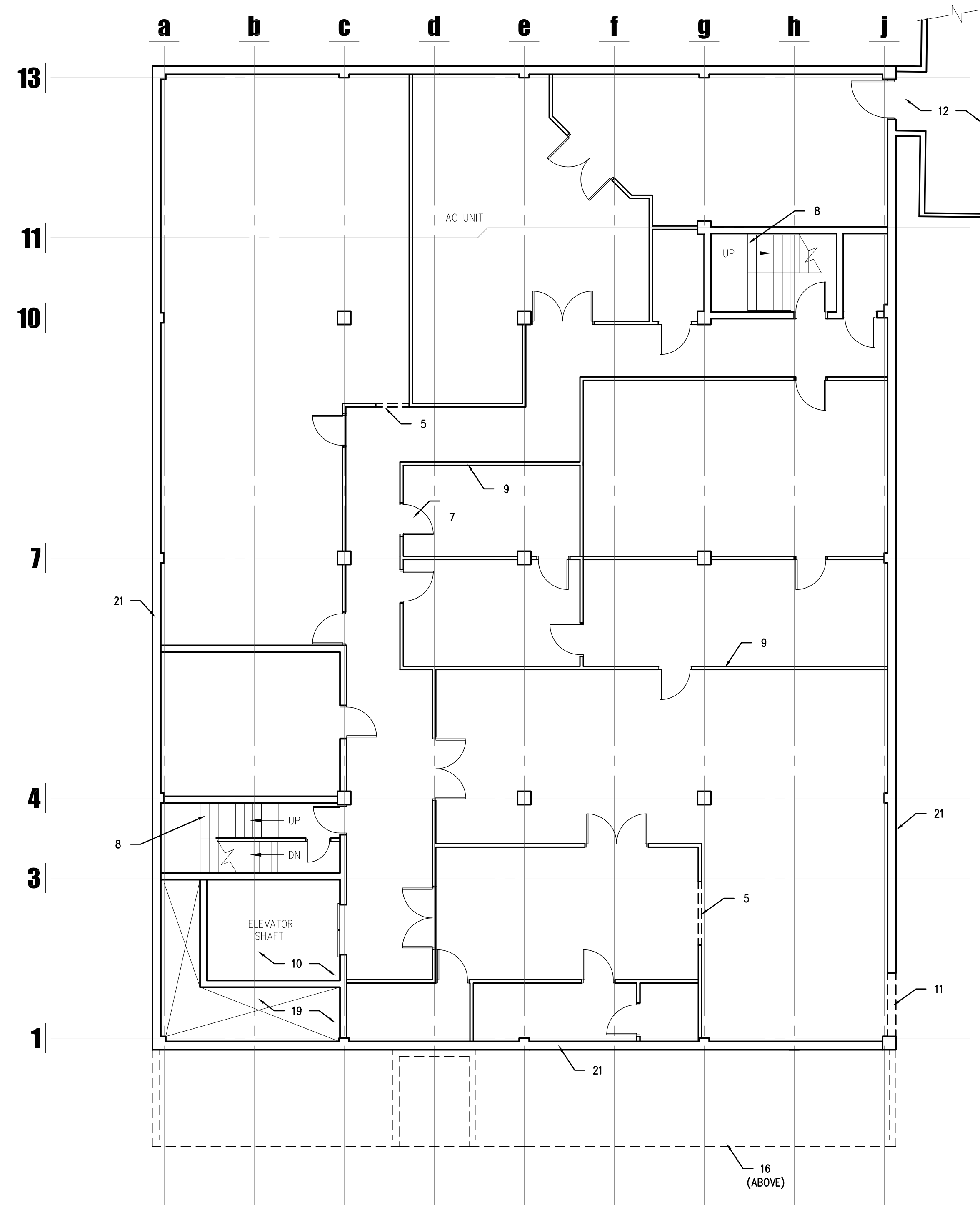


3 DEMOLITION ROOF PLAN

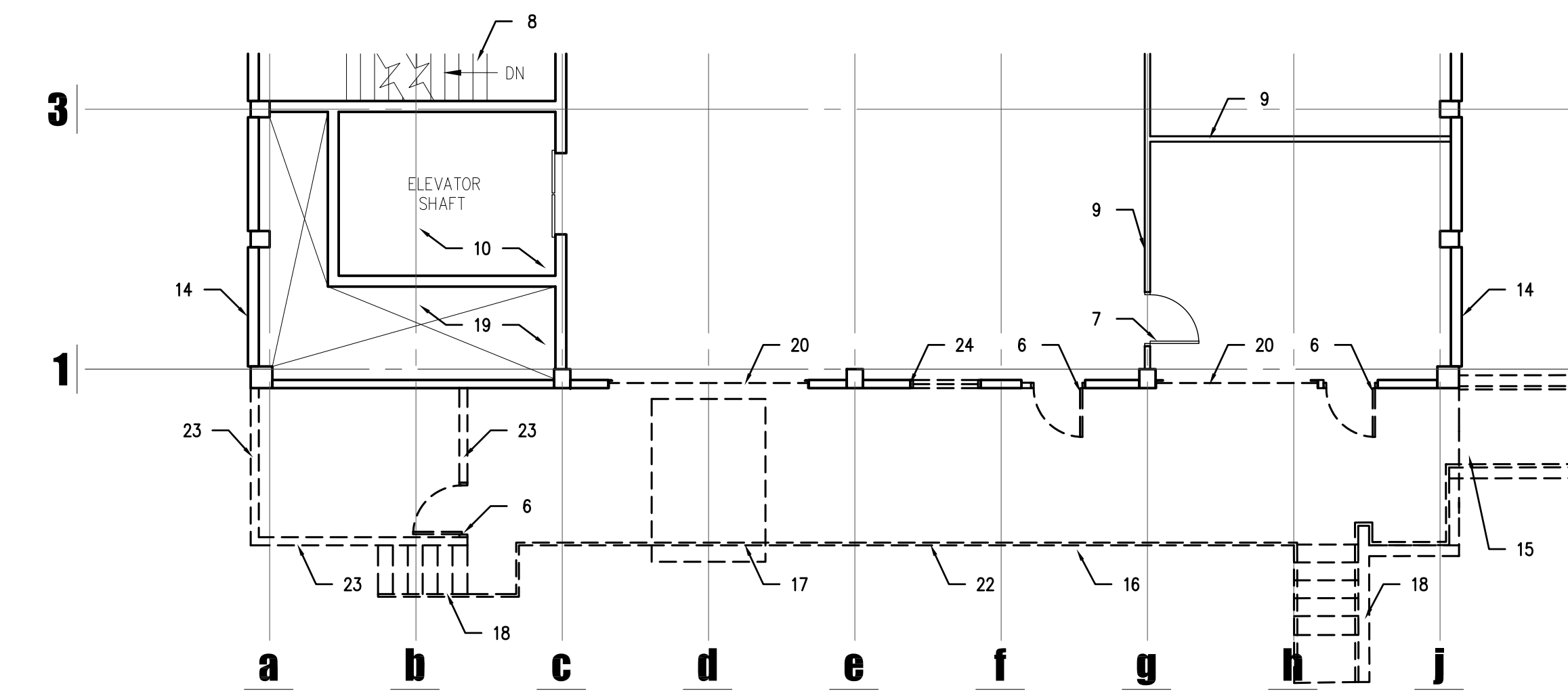


4 DEMOLITION FLOOR PLAN - SECOND LEVEL



1 DEMOLITION FLOOR PLAN - BASEMENT (BASE BID)

(SEE SHEET AD2.0A FOR ALTERNATE)



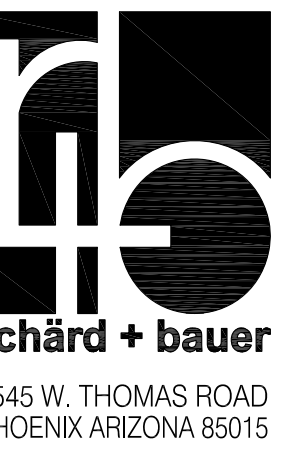
2 DEMOLITION FLOOR PLAN - FIRST LEVEL

GENERAL NOTES

1. REMOVE ALL ANCHORING DEVICES FROM EXISTING WALLS, FLOORS, AND CEILINGS THAT ARE TO REMAIN AND ARE TO RECEIVE A NEW FINISH.
2. PATCH BACK ALL AREAS AFFECTED BY DEMOLITION WITH MATERIAL & FINISH TO MATCH.
3. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO THE USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK PERFORMED MUST BE PLANNED IN ADVANCE.
5. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
6. ALL REMOVED MATERIALS AND EQUIPMENT WHICH ARE CLASSIFIED AS "REMOVE" ONLY SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. CONTRACTOR TO PERFORM SITE/BUILDING WALK THROUGH WITH OWNER PRIOR TO DEMOLITION TO VERIFY "REMOVED" & SALVAGED ITEMS.
7. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER NEATLY STORED AND PROTECTED FROM DAMAGE.
8. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND OR SALVAGE INFORMATION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW WORK.
9. THE OWNER SHALL REMOVE THE FOLLOWING EXISTING ITEMS PRIOR TO ANY DEMOLITION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF ANY SCHEDULED DEMOLITION WORK IN THE AREA OF THE ITEM TO ALLOW REMOVAL BY OWNER.
 - A. FURNITURE
 - B. SIGNAGE
 - C. EQUIPMENT
10. ALL UNUSED PLUMBING/WATER LINES ARE TO BE CAPPED BELOW TOP OF SLAB AND SURROUNDING AREA PATCHED TO MATCH EXISTING SLAB.
11. NO DEMOLITION IS TO OCCUR ON THE OUTSIDE OF THE BUILDING (EXCLUDING ROOF PENETRATIONS) UNLESS OTHERWISE NOTED.
12. CONTRACTOR TO REMOVE ANY AND ALL UNUSED PLUMBING, ELECTRICAL OR MECHANICAL RUNS (ELEC. OUTLETS/BOXES, CONDUIT STUBS, FLOOR DRAINS, SEWER VENT LINES, WATER LINES, AIR LINES, GAS LINES, DIFFUSERS, ETC). CAP OFF BELOW THE FLOOR SLAB OR ABOVE THE CEILING. PATCH BACK TO MATCH EXISTING.
13. CONTRACTOR SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS. RELOCATE OR PROVIDE NEW EXTINGUISHERS AS SHOWN ON CODE SHEET G1.1. U.N.O.
14. SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMO INFORMATION RELATING TO EXISTING CONDITIONS.
15. CONTRACTOR TO COORDINATE SCOPE OF DEMOLITION W/ DEMOLITION THAT WILL BE PERFORMED AS PART OF ASBESTOS ABATEMENT IN THE BUILDING
16. CONTRACTOR TO COORDINATE WITH OWNER TO VERIFY ALL ITEMS TO BE REMOVED AND SALVAGED PRIOR TO START OF DEMOLITION. CONTRACTOR TO TURN ALL SALVAGED ITEMS OVER TO OWNER.
17. ALL VCT TILE TO BE REMOVED BY ABATEMENT CONTRACTOR. VERIFY EXTENTS.
18. ALL INTERIOR GYP BOARD ON ALL EXTERIOR WALLS TO REMAIN EXCEPT WHERE AFFECTED BY NEW CONSTRUCTION. PATCH BACK ALL AFFECTED AREAS WITH MATERIAL AND FINISH TO MATCH.

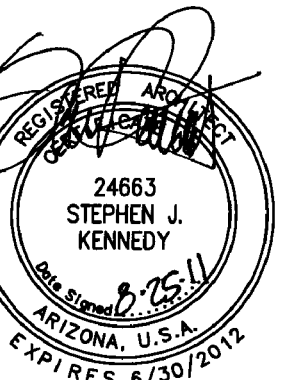
KEY NOTES

1. REMOVE EXISTING ROOFING DOWN TO EXISTING LIGHT WEIGHT INSULATION CONCRETE
2. EXISTING ROOFING OVER LIGHT WEIGHT INSULATING CONCRETE TO REMAIN
3. EXISTING ROOF DRAIN TO REMAIN
4. EXISTING ROOF DRAIN TO BE CAPPED
5. NEW OPENING IN EXISTING PARTITION WALL. SEE NEW FLOOR PLANS
6. EXISTING DOOR AND FRAME TO BE REMOVED. SEE NEW FLOOR PLANS
7. EXISTING DOOR TO REMAIN - TYP.
8. EXISTING STAIR TO REMAIN
9. EXISTING PARTITION WALL TO REMAIN - TYP.
10. EXISTING ELEVATOR TO REMAIN
11. NEW OPENING IN EXISTING CONCRETE BASEMENT WALL - SEE NEW FLOOR PLANS
12. EXISTING CONCRETE UTILITY TUNNEL
13. EXISTING CONCRETE OVERHANG TO BE REMOVED. PATCH BACK EDGE OF SLAB TO MATCH EXISTING
14. EXISTING EXTERIOR WALL TO REMAIN
15. EXISTING HANDICAPPED RAMP TO BE REMOVED
16. EXISTING CONCRETE LOADING DECK TO BE REMOVED
17. EXISTING DOCK LEVELER TO BE REMOVED
18. EXISTING CONCRETE STAIR TO BE REMOVED
19. EXISTING MECHANICAL SHAFT TO REMAIN
20. EXISTING OVERHEAD COILING DOOR TO BE REMOVED
21. EXISTING CAST IN PLACE CONCRETE RETAINING WALL
22. EXISTING PIPE GUARDRAIL TO BE REMOVED
23. EXISTING BRICK WALL TO BE REMOVED
24. EXISTING WINDOW TO BE REMOVED



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

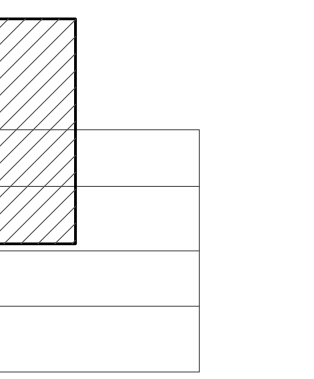
PHN 602.264.1955
FAX 602.264.9234



AUGUST 25, 2011
Construction Documents
r+b Job #: Q209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



DEMOLITION
FLOOR PLAN

AD2.0

VARIES

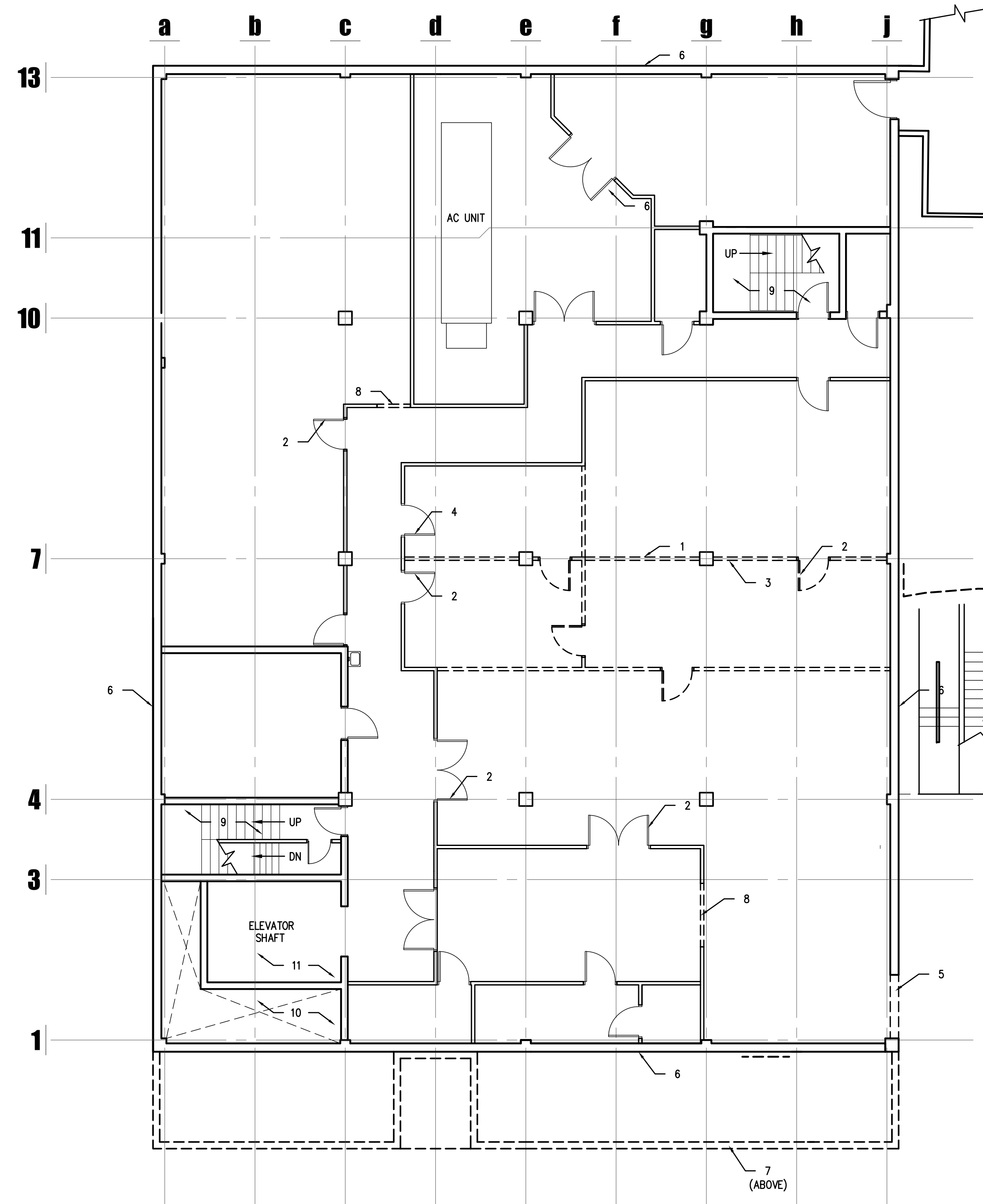


GENERAL NOTES

- REMOVE ALL ANCHORING DEVICES FROM EXISTING WALLS, FLOORS, AND CEILINGS THAT ARE TO REMAIN AND ARE TO RECEIVE A NEW FINISH.
- PATCH BACK ALL AREAS AFFECTED BY DEMOLITION WITH MATERIAL & FINISH TO MATCH.
- EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO THE USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK PERFORMED MUST BE PLANNED IN ADVANCE.
- ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH ARE CLASSIFIED AS "REMOVE" ONLY SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. CONTRACTOR TO PERFORM SITE/BUILDING WALK THROUGH WITH OWNER PRIOR TO DEMOLITION TO VERIFY "REMOVED" & SALVAGED ITEMS.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER NEATLY STORED AND PROTECTED FROM DAMAGE.
- REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND OR SALVAGE INFORMATION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW WORK.
- THE OWNER SHALL REMOVE THE FOLLOWING EXISTING ITEMS PRIOR TO ANY DEMOLITION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF ANY SCHEDULED DEMOLITION WORK IN THE AREA OF THE ITEM TO ALLOW REMOVAL BY OWNER.
 - FURNITURE
 - SIGNAGE
 - EQUIPMENT
- ALL UNUSED PLUMBING/WATER LINES ARE TO BE CAPPED BELOW TOP OF SLAB AND SURROUNDING AREA PATCHED TO MATCH EXISTING SLAB.
- NO DEMOLITION IS TO OCCUR ON THE OUTSIDE OF THE BUILDING (EXCLUDING ROOF PENETRATIONS) UNLESS OTHERWISE NOTED.
- CONTRACTOR TO REMOVE ANY AND ALL UNUSED PLUMBING, ELECTRICAL OR MECHANICAL RUNS (ELEC. OUTLETS/BOXES, CONDUIT STUBS, FLOOR DRAINS, SEWER VENT LINES, WATER LINES, AIR LINES, GAS LINES, DIFFUSERS, ETC). CAP OFF BELOW THE FLOOR SLAB OR ABOVE THE CEILING. PATCH BACK TO MATCH EXISTING.
- CONTRACTOR SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS. RELOCATE OR PROVIDE NEW EXTINGUISHERS AS SHOWN ON CODE SHEET G1.1. U.N.O.
- SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMO INFORMATION RELATING TO EXISTING CONDITIONS.
- CONTRACTOR TO COORDINATE SCOPE OF DEMOLITION W/ DEMOLITION THAT WILL BE PERFORMED AS PART OF ASBESTOS ABATEMENT IN THE BUILDING
- CONTRACTOR TO COORDINATE WITH OWNER TO VERIFY ALL ITEMS TO BE REMOVED AND SALVAGED PRIOR TO START OF DEMOLITION. CONTRACTOR TO TURN ALL SALVAGED ITEMS OVER TO OWNER.
- ALL VCT TILE TO BE REMOVED BY ABATEMENT CONTRACTOR. VERIFY EXTENTS.
- ALL INTERIOR GYP BOARD ON ALL EXTERIOR WALLS TO REMAIN EXCEPT WHERE AFFECTED BY NEW CONSTRUCTION. PATCH BACK ALL AFFECTED AREAS WITH MATERIAL AND FINISH TO MATCH.

KEY NOTES

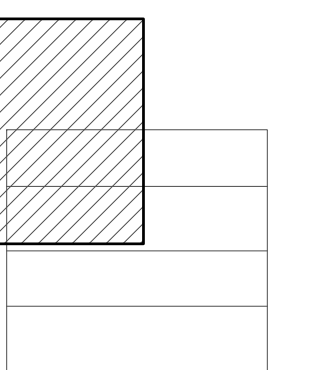
- EXISTING PARTITION WALL TO BE REMOVED
- EXISTING DOOR TO BE REMOVED
- EXISTING PARTITION WALL TO REMAIN
- EXISTING DOOR TO REMAIN
- NEW OPENING IN EXISTING CONCRETE BASEMENT WALL - SEE NEW FLOOR PLANS
- EXISTING CAST IN PLACE CONCRETE RETAINING WALL
- EXISTING CONCRETE LOADING DOCK TO BE REMOVED
- NEW OPENING IN EXISTING PARTITION WALL - SEE NEW FLOOR PLANS
- EXISTING STAIR TO REMAIN
- EXISTING MECHANICAL SHAFT TO REMAIN
- EXISTING ELEVATOR TO REMAIN



1 DEMOLITION FLOOR PLAN - BASEMENT ADD ALTERNATE # 5



KEYPLAN



DEMOLITION
 FLOOR PLAN ALT.

AD2.0A

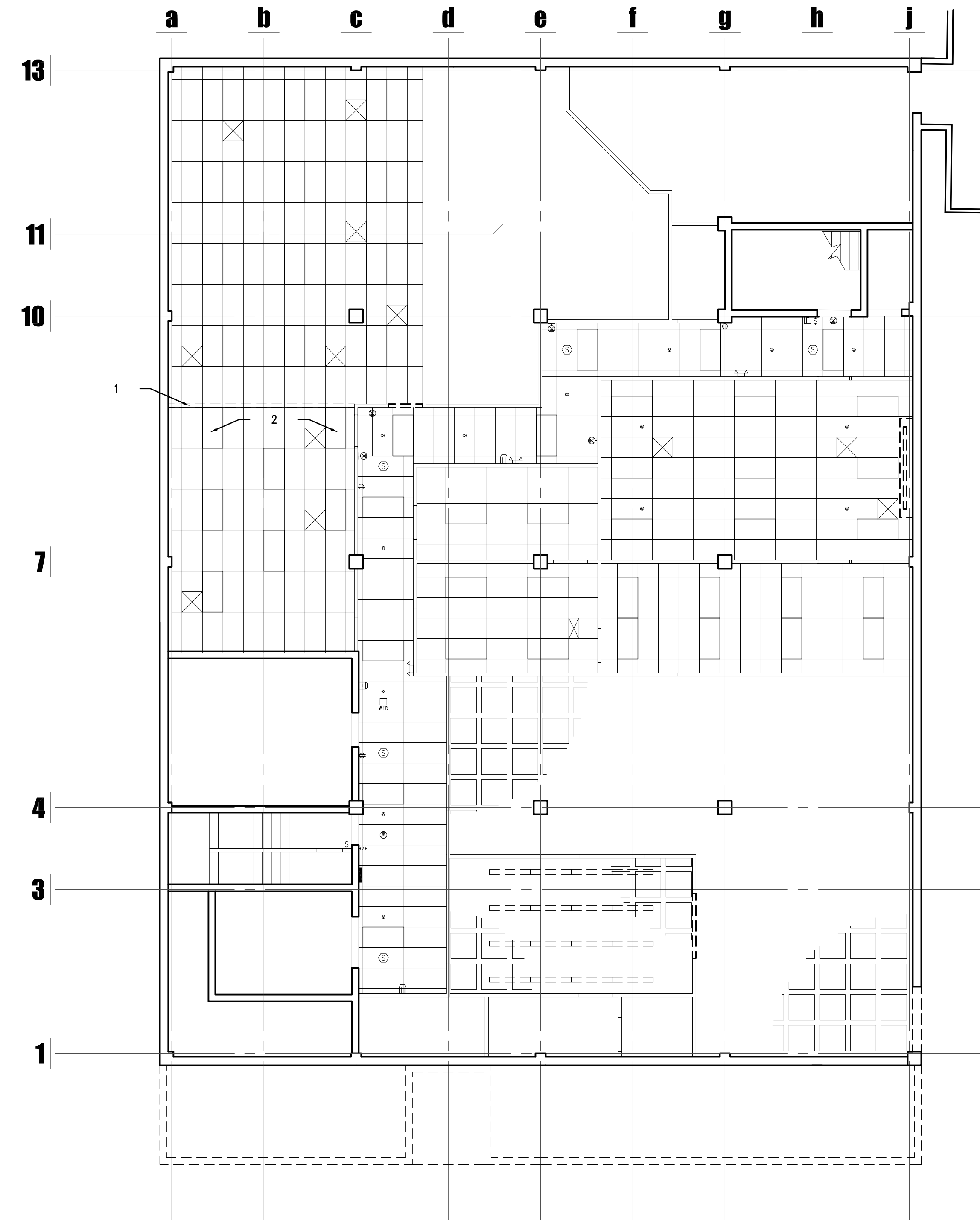
1" = 8'-0"

GENERAL NOTES

1. REMOVE ALL ANCHORING DEVICES FROM EXISTING WALLS, FLOORS, AND CEILINGS THAT ARE TO REMAIN AND ARE TO RECEIVE A NEW FINISH.
2. PATCH BACK ALL AREAS AFFECTED BY DEMOLITION WITH MATERIAL & FINISH TO MATCH.
3. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO THE USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK PERFORMED MUST BE PLANNED IN ADVANCE.
5. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
6. ALL REMOVED MATERIALS AND EQUIPMENT WHICH ARE CLASSIFIED AS "REMOVE" ONLY SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. CONTRACTOR TO PERFORM SITE/BUILDING WALK THROUGH WITH OWNER PRIOR TO DEMOLITION TO VERIFY "REMOVED" & SALVAGED ITEMS.
7. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER NEATLY STORED AND PROTECTED FROM DAMAGE.
8. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND OR SALVAGE INFORMATION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW WORK.
9. THE OWNER SHALL REMOVE THE FOLLOWING EXISTING ITEMS PRIOR TO ANY DEMOLITION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF ANY SCHEDULED DEMOLITION WORK IN THE AREA OF THE ITEM TO ALLOW REMOVAL BY OWNER.
 - A. FURNITURE
 - B. SIGNAGE
 - C. EQUIPMENT
10. ALL UNUSED PLUMBING/WATER LINES ARE TO BE CAPPED BELOW TOP OF SLAB AND SURROUNDING AREA PATCHED TO MATCH EXISTING SLAB.
11. NO DEMOLITION IS TO OCCUR ON THE OUTSIDE OF THE BUILDING (EXCLUDING ROOF PENETRATIONS) UNLESS OTHERWISE NOTED.
12. CONTRACTOR TO REMOVE ANY AND ALL UNUSED PLUMBING, ELECTRICAL OR MECHANICAL RUNS (ELEC. OUTLETS/BOXES, CONDUIT STUBS, FLOOR DRAINS, SEWER/VENT LINES, WATER LINES, AIR LINES, GAS LINES, DIFFUSERS, ETC.) CAP OFF BELOW THE FLOOR SLAB OR ABOVE THE CEILING. PATCH BACK TO MATCH EXISTING.
13. CONTRACTOR SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS. RELOCATE OR PROVIDE NEW EXTINGUISHERS AS SHOWN ON CODE SHEET G1.1. U.N.O.
14. SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMO INFORMATION RELATING TO EXISTING CONDITIONS.
15. CONTRACTOR TO COORDINATE SCOPE OF DEMOLITION W/ DEMOLITION THAT WILL BE PERFORMED AS PART OF ASBESTOS ABATEMENT IN THE BUILDING
16. CONTRACTOR TO COORDINATE WITH OWNER TO VERIFY ALL ITEMS TO BE REMOVED AND SALVAGED PRIOR TO START OF DEMOLITION. CONTRACTOR TO TURN ALL SALVAGED ITEMS OVER TO OWNER.
17. ALL VCT TILE TO BE REMOVED BY ABATEMENT CONTRACTOR. VERIFY EXTENTS.
18. ALL INTERIOR GYP BOARD ON ALL EXTERIOR WALLS TO REMAIN EXCEPT WHERE AFFECTED BY NEW CONSTRUCTION. PATCH BACK ALL AFFECTED AREAS WITH MATERIAL AND FINISH TO MATCH.

KEY NOTES

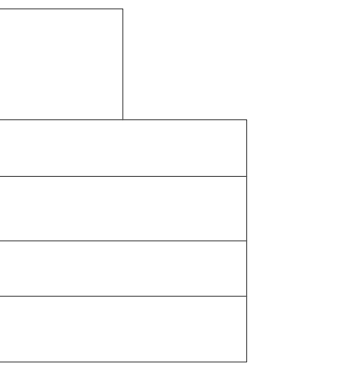
1. REMOVE CEILING THIS AREA AS REQUIRED FOR NEW PARTITION
2. RELOCATE EXISTING LIGHT FIXTURE



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



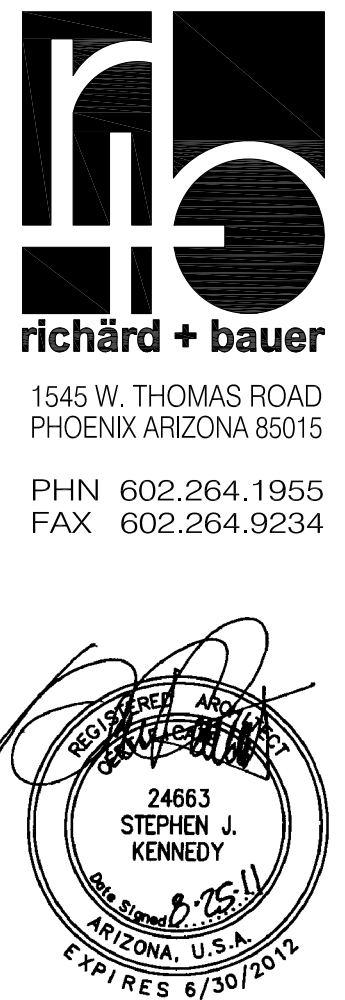
DEMOLITION
CEILING PLAN

AD3.0
1" = 8'-0"



GENERAL NOTES

- REMOVE ALL ANCHORING DEVICES FROM EXISTING WALLS, FLOORS, AND CEILINGS THAT ARE TO REMAIN AND ARE TO RECEIVE A NEW FINISH.
- PATCH BACK ALL AREAS AFFECTED BY DEMOLITION WITH MATERIAL & FINISH TO MATCH.
- EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO THE USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK PERFORMED MUST BE PLANNED IN ADVANCE.
- ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH ARE CLASSIFIED AS "REMOVE" ONLY SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. CONTRACTOR TO PERFORM SITE/BUILDING WALK THROUGH WITH OWNER PRIOR TO DEMOLITION TO VERIFY "REMOVED" & SALVAGED ITEMS.
- ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER NEATLY STORED AND PROTECTED FROM DAMAGE.
- REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND OR SALVAGE INFORMATION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW WORK.
- THE OWNER SHALL REMOVE THE FOLLOWING EXISTING ITEMS PRIOR TO ANY DEMOLITION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF ANY SCHEDULED DEMOLITION WORK IN THE AREA OF THE ITEM TO ALLOW REMOVAL BY OWNER.
 - A. FURNITURE
 - B. SIGNAGE
 - C. EQUIPMENT
- ALL UNUSED PLUMBING/WATER LINES ARE TO BE CAPPED BELOW TOP OF SLAB AND SURROUNDING AREA PATCHED TO MATCH EXISTING SLAB.
- NO DEMOLITION IS TO OCCUR ON THE OUTSIDE OF THE BUILDING (EXCLUDING ROOF PENETRATIONS) UNLESS OTHERWISE NOTED.
- CONTRACTOR TO REMOVE ANY AND ALL UNUSED PLUMBING, ELECTRICAL OR MECHANICAL RUNS (ELEC. OUTLETS/BOXES, CONDUIT STUBS, FLOOR DRAINS, SEWER/VENT LINES, WATER LINES, AIR LINES, GAS LINES, DIFFUSERS, ETC). CAP OFF BELOW THE FLOOR SLAB OR ABOVE THE CEILING. PATCH BACK TO MATCH EXISTING.
- CONTRACTOR SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS. RELOCATE OR PROVIDE NEW EXTINGUISHERS AS SHOWN ON CODE SHEET G1.1. U.N.O.
- SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMO INFORMATION RELATING TO EXISTING CONDITIONS.
- CONTRACTOR TO COORDINATE SCOPE OF DEMOLITION W/ DEMOLITION THAT WILL BE PERFORMED AS PART OF ASBESTOS ABATEMENT IN THE BUILDING
- CONTRACTOR TO COORDINATE WITH OWNER TO VERIFY ALL ITEMS TO BE REMOVED AND SALVAGED PRIOR TO START OF DEMOLITION. CONTRACTOR TO TURN ALL SALVAGED ITEMS OVER TO OWNER.
- ALL VCT TILE TO BE REMOVED BY ABATEMENT CONTRACTOR. VERIFY EXTENTS.
- ALL INTERIOR GYP BOARD ON ALL EXTERIOR WALLS TO REMAIN EXCEPT WHERE AFFECTED BY NEW CONSTRUCTION. PATCH BACK ALL AFFECTED AREAS WITH MATERIAL AND FINISH TO MATCH.

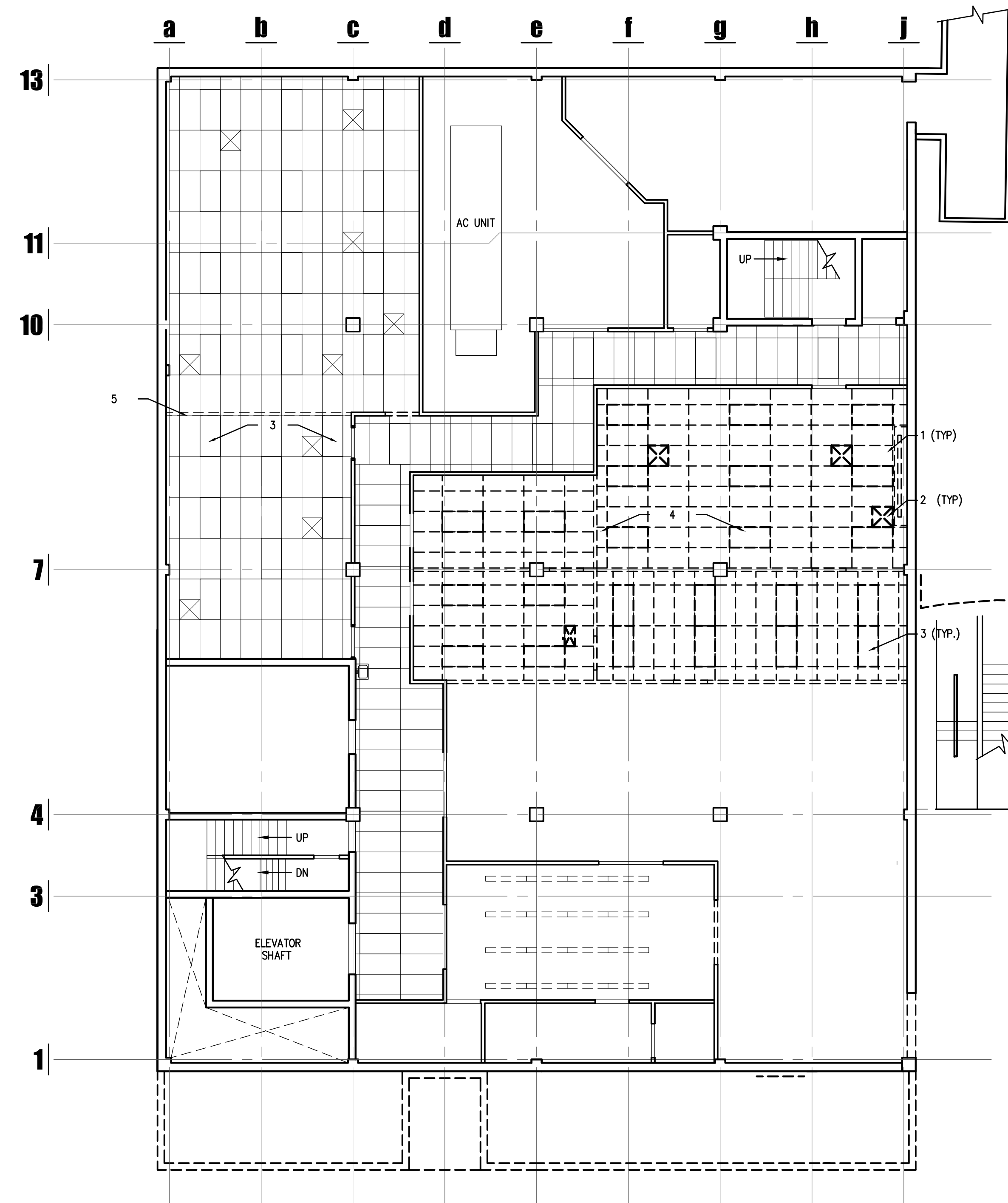


AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
UA #: 08-8828

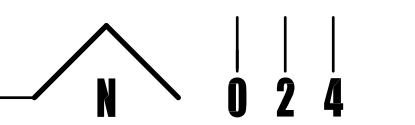
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEY NOTES

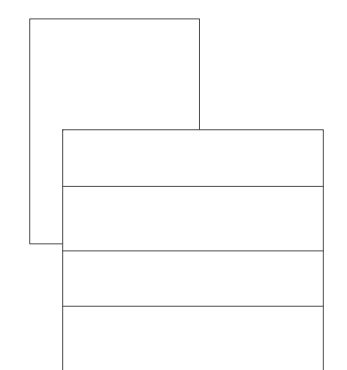
- REMOVE EXISTING LAY-IN CEILING
- RELOCATE EXISTING MECHANICAL DIFFUSER/RETURN
- RELOCATE EXISTING LIGHT FIXTURE
- SEE AD2.0A FOR ADDITIONAL WORK THIS AREA
- REMOVE CEILING THIS AREA AS REQUIRED FOR NEW PARTITION



1 DEMOLITION CEILING PLAN - BASEMENT ALTERNATE#5



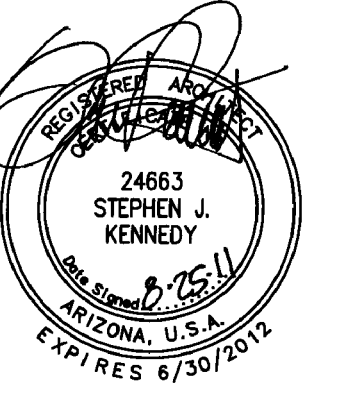
KEYPLAN



DEMOLITION
CEILING PLAN-ALT

AD3.0A

1" = 8'-0"

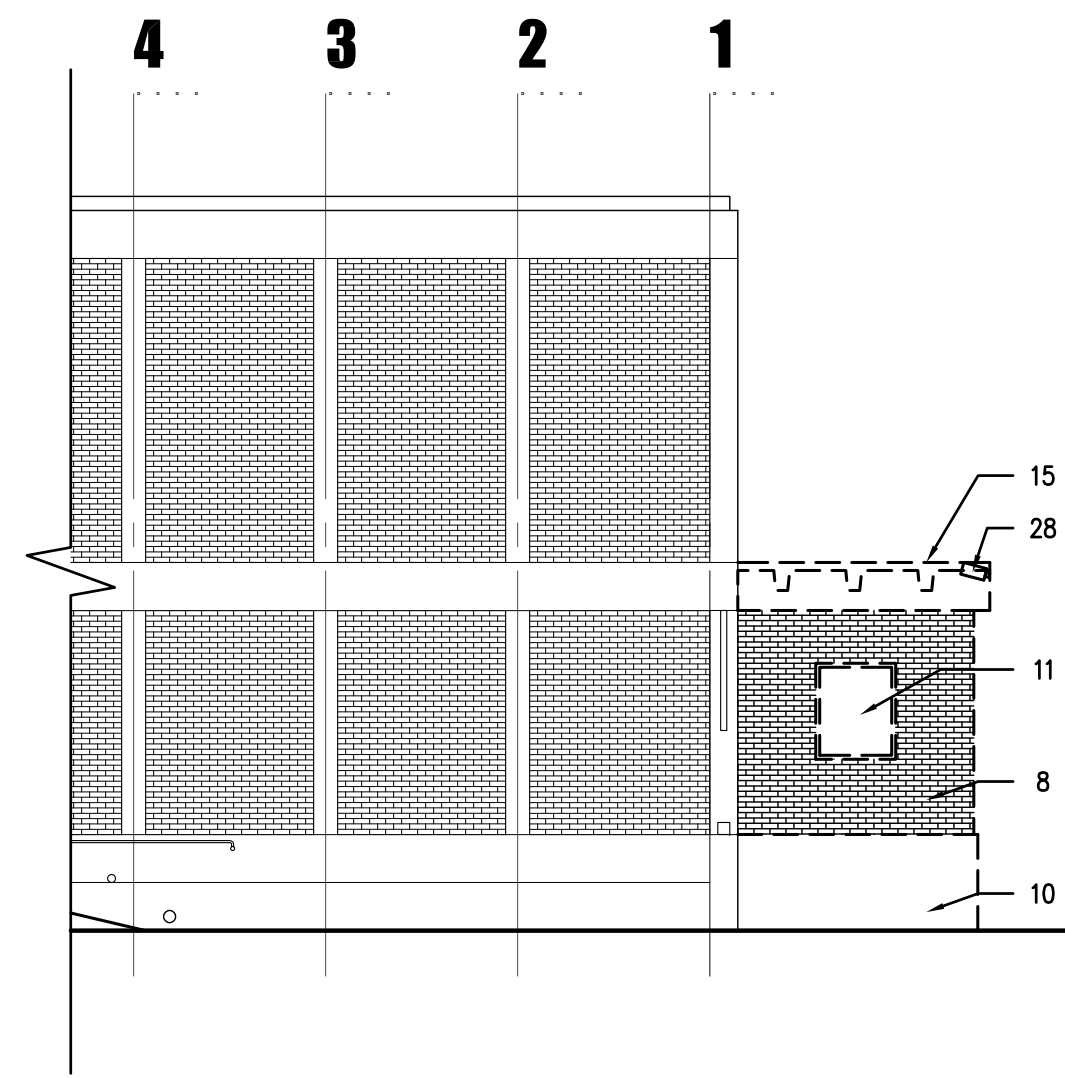


KEY NOTES

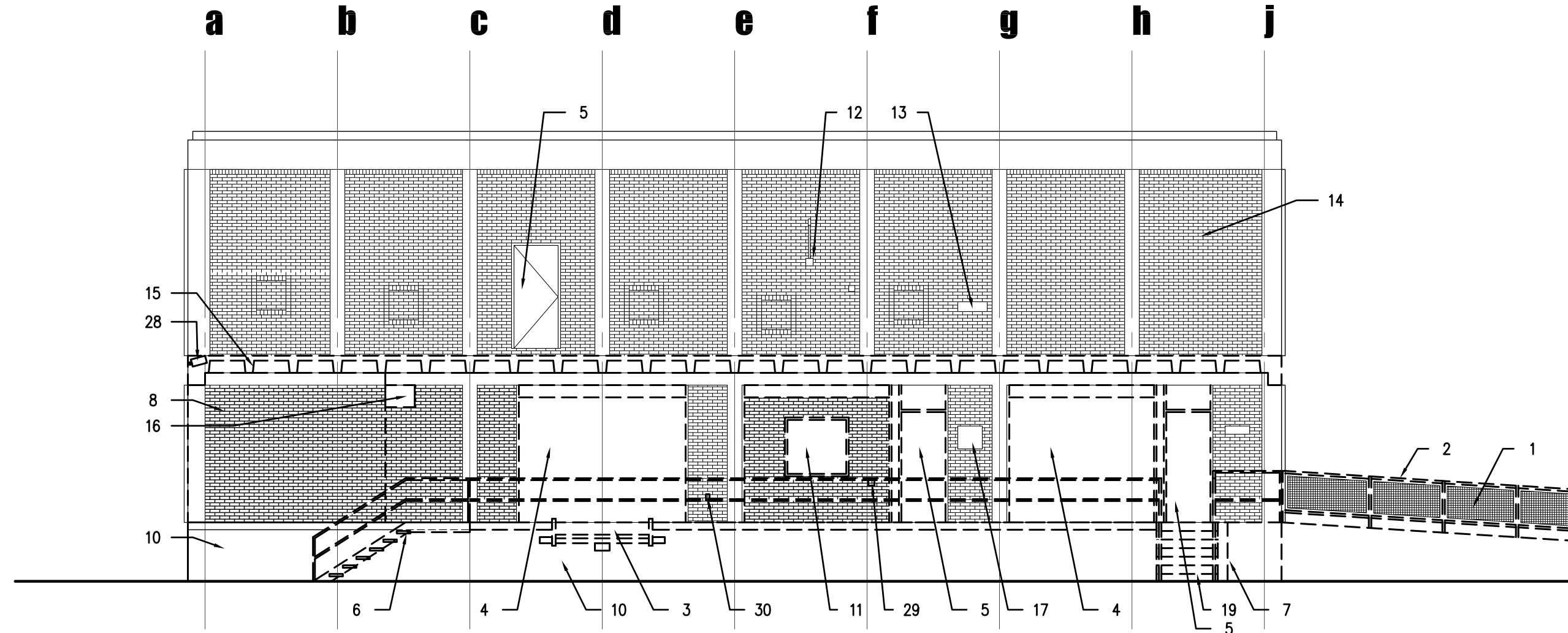
1. EXISTING CONCRETE RAMP TO BE REMOVED
2. EXISTING STEEL GUARDRAIL TO BE REMOVED
3. EXISTING DOCK LEVELER TO BE REMOVED
4. EXISTING OVERHEAD COILING DOOR TO BE REMOVED
5. EXISTING DOOR AND FRAME TO BE REMOVED
6. EXISTING STAIR TO BE REMOVED
7. EXISTING CONCRETE SITE WALL TO BE REMOVED. PATCH BACK CONCRETE TO MATCH EXISTING
8. EXISTING BRICK WALL TO BE REMOVED
9. EXISTING CAST IN PLACE CONCRETE OVERHANG TO BE REMOVED. PATCH BACK CONCRETE TO MATCH EXISTING
10. EXISTING CONCRETE LOADING DOCK TO BE REMOVED. PATCH BACK CAST IN PLACE CONCRETE BASEMENT WALL TO BE REMOVED
11. EXISTING WINDOW TO BE REMOVED
12. EXISTING FIRE ALARM DEVICE TO BE REMOVED
13. EXISTING VENT
14. EXISTING BRICK VENEER TO REMAIN - TYP. U.N.O.
15. EXISTING CONCRETE OVERHANG TO BE REMOVED. PATCH BACK EDGE OF SLAB TO MATCH EXISTING
16. EXISTING A/C UNIT TO BE REMOVED
17. EXISTING SIGN TO BE REMOVED
18. EXISTING LOUVER TO BE REMOVED. PATCH BACK OPENING TO MATCH EXISTING
19. EXISTING CONCRETE STAIR TO BE REMOVED
20. EXISTING ROOF DRAIN TO REMAIN
21. EXISTING ROOF DRAIN TO BE CUT AND CLAPPED
22. EXISTING LIGHT FIXTURE TO REMAIN
23. EXISTING WINDOW TO REMAIN
24. EXISTING DOOR TO REMAIN
25. EXISTING BRICK INFILL TO REMAIN
26. EXISTING CONCRETE FRAME TO REMAIN
27. EXISTING PRECAST PANEL TO REMAIN
28. EXISTING SECURITY CAMERA TO BE REMOVED
29. EXISTING PUSH PAD ACTIVATOR FOR AUTOMATIC DOOR OPERATOR TO BE REMOVED
30. EXISTING ELECTRICAL OUTLET TO BE REMOVED

GENERAL NOTES

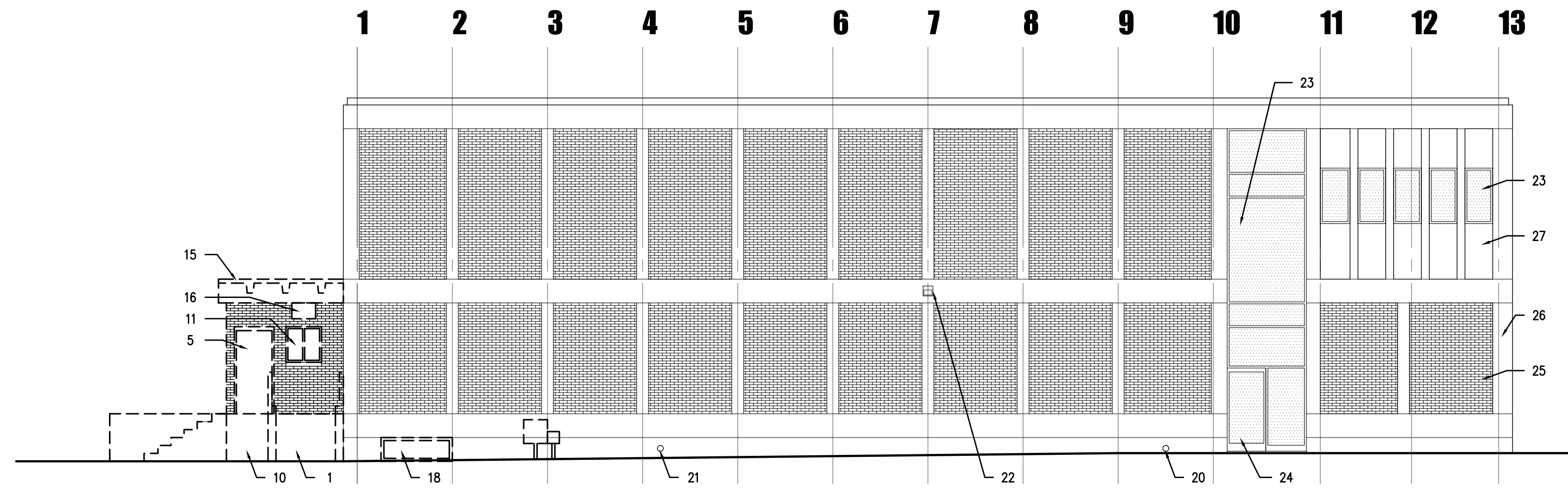
1. REMOVE ALL ANCHORING DEVICES FROM EXISTING WALLS, FLOORS, AND CEILINGS THAT ARE TO REMAIN AND ARE TO RECEIVE A NEW FINISH.
2. PATCH BACK ALL AREAS AFFECTED BY DEMOLITION WITH MATERIAL & FINISH TO MATCH.
3. EXISTING CONDITIONS SHOWN ARE FROM AVAILABLE RECORD DRAWINGS AND VISUAL FIELD SURVEYS. CONTRACTOR SHALL VERIFY ACTUAL EXISTING CONDITIONS AT SITE PRIOR TO SUBMITTING BID. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. DEMOLITION WORK SHALL BE DONE IN A MANNER WHICH WILL NOT CAUSE UNNECESSARY INCONVENIENCE OR DANGER TO THE USERS OF THE PREMISES AND ADJACENT SITE AND NOT INTERFERE WITH ITS OPERATION. ANY DEMOLITION WORK PERFORMED MUST BE PLANNED IN ADVANCE.
5. ANY EQUIPMENT, MATERIALS AND SUPPLIES TEMPORARILY REMOVED FOR THE PURPOSE OF PROTECTION SHALL BE REPLACED IN ORIGINAL LOCATIONS AND CONDITIONS. ANY MATERIALS DAMAGED SHALL BE REPLACED WITH NEW MATERIALS OF LIKE KIND AND QUALITY.
6. ALL REMOVED MATERIALS AND EQUIPMENT WHICH ARE CLASSIFIED AS "REMOVE" ONLY SHALL BE DISPOSED OF AND REMOVED FROM THE SITE. CONTRACTOR TO PERFORM SITE/BUILDING WALK THROUGH WITH OWNER PRIOR TO DEMOLITION TO VERIFY "REMOVED" & SALVAGED ITEMS.
7. ALL REMOVED MATERIALS AND EQUIPMENT WHICH IS CLASSIFIED AS "SALVAGE" SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER SUCH MATERIALS AND EQUIPMENT ON THE PREMISES AS DIRECTED BY THE OWNER NEATLY STORED AND PROTECTED FROM DAMAGE.
8. REFER TO AND COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION AND OR SALVAGE INFORMATION. COORDINATE WITH ARCHITECTURAL PLANS FOR NEW WORK.
9. THE OWNER SHALL REMOVE THE FOLLOWING EXISTING ITEMS PRIOR TO ANY DEMOLITION WORK. THE CONTRACTOR SHALL NOTIFY THE OWNER 72 HOURS IN ADVANCE OF ANY SCHEDULED DEMOLITION WORK IN THE AREA OF THE ITEM TO ALLOW REMOVAL BY OWNER.
 - A. FURNITURE
 - B. SIGNAGE
 - C. EQUIPMENT
10. ALL UNUSED PLUMBING/WATER LINES ARE TO BE CAPPED BELOW TOP OF SLAB AND SURROUNDING AREA PATCHED TO MATCH EXISTING SLAB.
11. NO DEMOLITION IS TO OCCUR ON THE OUTSIDE OF THE BUILDING (EXCLUDING ROOF PENETRATIONS) UNLESS OTHERWISE NOTED.
12. CONTRACTOR TO REMOVE ANY AND ALL UNUSED PLUMBING, ELECTRICAL OR MECHANICAL RUNS (ELEC. OUTLETS/BOXES, CONDUIT STUBS, FLOOR DRAINS, SEWER/VENT LINES, WATER LINES, AIR LINES, GAS LINES, DIFFUSERS, ETC). CAP OFF BELOW THE FLOOR SLAB OR ABOVE THE CEILING. PATCH BACK TO MATCH EXISTING.
13. CONTRACTOR SALVAGE ALL FIRE EXTINGUISHERS AND CABINETS. RELOCATE OR PROVIDE NEW EXTINGUISHERS AS SHOWN ON CODE SHEET G1.1. U.N.O.
14. SEE ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMO INFORMATION RELATING TO EXISTING CONDITIONS.
15. CONTRACTOR TO COORDINATE SCOPE OF DEMOLITION W/ DEMOLITION THAT WILL BE PERFORMED AS PART OF ASBESTOS ABATEMENT IN THE BUILDING
16. CONTRACTOR TO COORDINATE WITH OWNER TO VERIFY ALL ITEMS TO BE REMOVED AND SALVAGED PRIOR TO START OF DEMOLITION. CONTRACTOR TO TURN ALL SALVAGED ITEMS OVER TO OWNER.
17. ALL VCT TILE TO BE REMOVED BY ABATEMENT CONTRACTOR. VERIFY EXTENTS.
18. ALL INTERIOR GYP BOARD ON ALL EXTERIOR WALLS TO REMAIN EXCEPT WHERE AFFECTED BY NEW CONSTRUCTION. PATCH BACK ALL AFFECTED AREAS WITH MATERIAL AND FINISH TO MATCH.



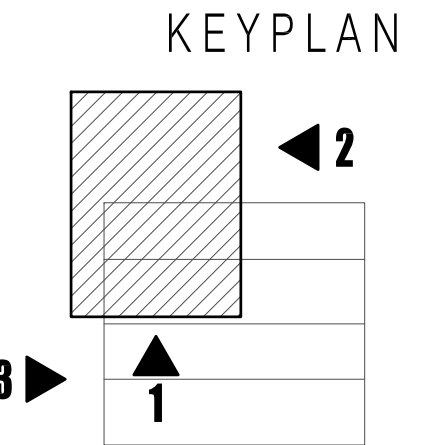
3 DEMOLITION ELEVATION - WEST 0 2 4 8

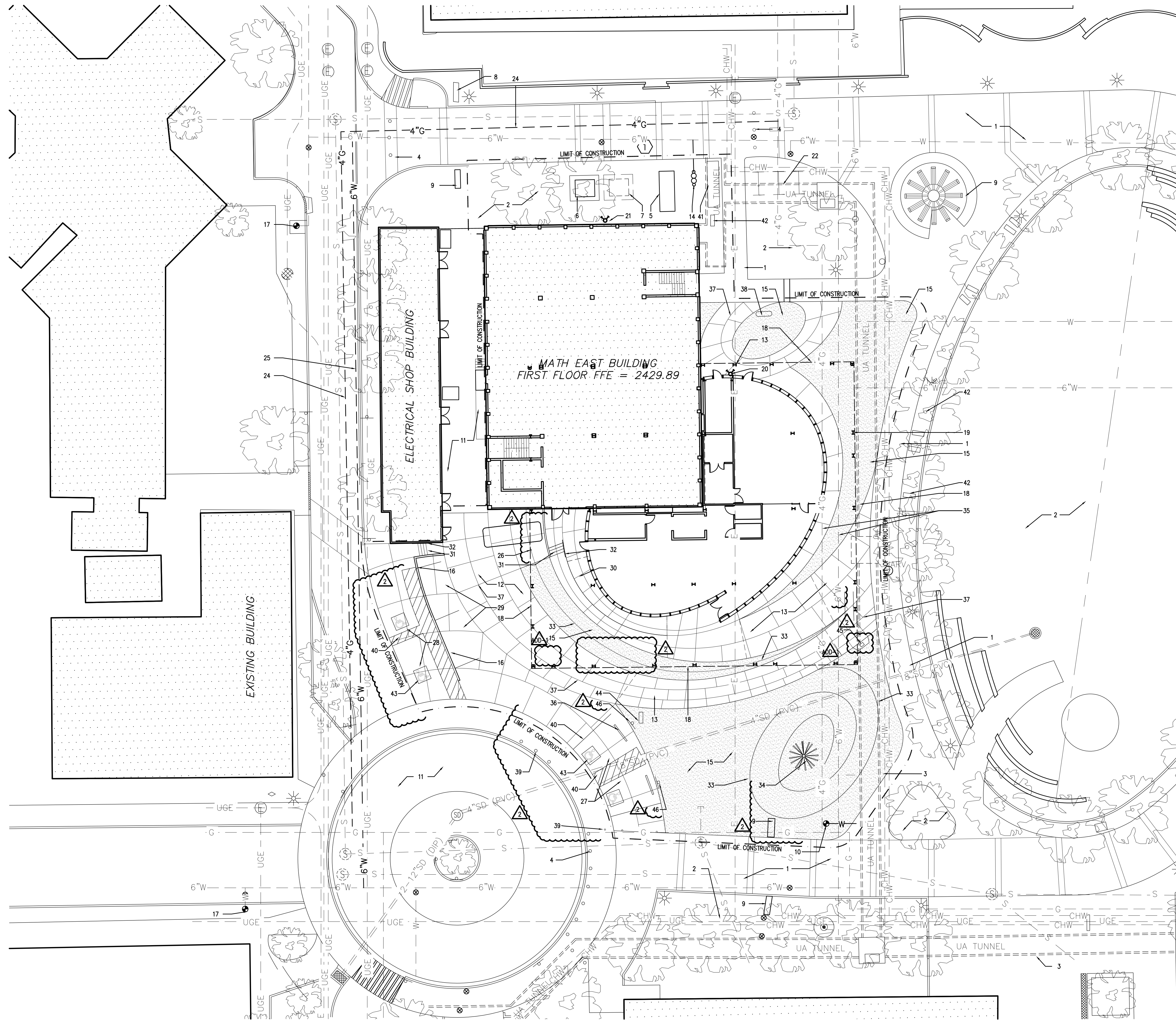


1 DEMOLITION ELEVATION - SOUTH 0 2 4 8



2 DEMOLITION ELEVATION - EAST 0 2 4 8



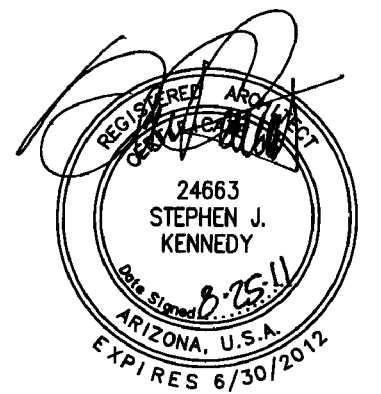


GENERAL NOTES

- NONE

DESCRIPTIVE NOTES

- EXISTING HARDSCAPE TO REMAIN
- EXISTING LANDSCAPE TO REMAIN SEE LANDSCAPE PLANS
- EXISTING UTILITY VAULT/TUNNEL TO REMAIN
- EXISTING STEEL BOLLARDS TO REMAIN
- NEW EMERGENCY GENERATOR AND ENCLOSURE SEE E1.0
- NEW PAD MOUNTED TRANSFORMER SEE E1.0
- EXISTING TRANSFORMER TO REMAIN SEE E1.0
- REINSTALLED SCULPTURE COORDINATE W/ OWNER
- EXISTING SCULPTURE TO REMAIN COORDINATE W/ OWNER
- RELOCATED FIRE HYDRANT SEE C6.1/6.2
- EXISTING PAVING TO REMAIN
- CONCRETE PAVING SEE CIVIL
- CONCRETE SIDEWALK - LIGHT BROOM FINISH, (LIGHT EXPOSED AGGREGATE, ADD ALTERNATE #4)
- NEW FIRELINE BACKFLOW SEE CIVIL C6.1/6.2
- NEW LANDSCAPED AREA SEE LA1.0/2.0
- NEW CONCRETE RETAINING WALL SEE DETAILS A4/A10.1
- EXISTING FIRE HYDRANT TO REMAIN
- LINE OF NEW BUILDING ABOVE
- NEW STEEL COLUMN - TYP.
- NEW FDC LOCATION FOR NEW ADDITION SPRINKLER SYSTEM SEE P2.1
- EXISTING FDC FOR EXISTING BASEMENT SPRINKLER SYSTEM TO REMAIN
- NEW BIKE RACKS (20 SPACES) SEE DETAIL 5/A10.1
- RELOCATED LIGHT FIXTURE
- NEW GAS LINE RE-ROUTE SEE CIVIL C6.1/6.2
- NEW WATER LINE RE-ROUTE SEE CIVIL C6.1/6.2
- NEW CONCRETE FILLED 6" STEEL BOLLARD SEE DETAIL 11/A10.0
- NEW H/C PARKING STALL
- NEW H/C PARKING STALL (PARALLEL)
- NEW SERVICE PARKING
- SLOPED SIDEWALK FOR H/C ACCESS
- NEW CONCRETE STAIR - LIGHT BROOM FINISH SEE DETAILS 2/A10.1
- NEW S.S. HANDRAIL SEE DETAILS A10.0
- STEEL PLANTER WALL SEE DETAILS 5/A10.0 AND LA1.0/LA2.0
- ORNAMENTAL SNAG, OWNER PROVIDED, OWNER INSTALLED
- EXISTING GAS/WATER LINES TO BE RELOCATED SEE CIVIL C6.1/6.2
- PARKING BUMPER, SEE DETAILS 6/A10.0
- CONCRETE CONTROL JOINT SEE DETAIL 10/A10.0
- EXISTING SITE SIGNAGE TO REMAIN
- NEW LOCATION OF EXISTING BOLLARD TO BE RELOCATED, SEE CIVIL
- PARKING STRIPING, SEE CIVIL DRAWINGS FOR SPACING AND IMPE.
- EXISTING UTILITY TUNNEL VENT
- EXISTING SITE FURNITURE TO REMAIN
- PAINTED HC SYMBOL REFER TO CIVIL
- NEW MONUMENT SIGN PER UA STANDARD, COORDINATE EXACT LOCATION W/ ARCHITECT
- BLUE LIGHT PHONE PEDESTAL, ADJACENT TO ACCESSIBLE WAY SEE DETAIL 1/A10.0 AND ELECTRICAL
- NEW H.C. PARKING SIGN, O.F.C.I. SEE DETAIL 9/A10.0

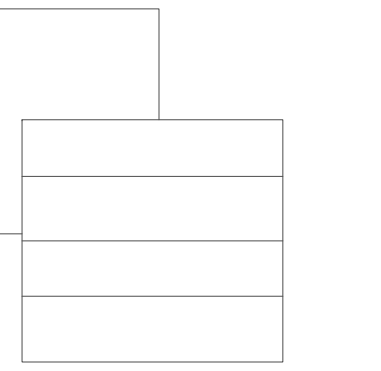


GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

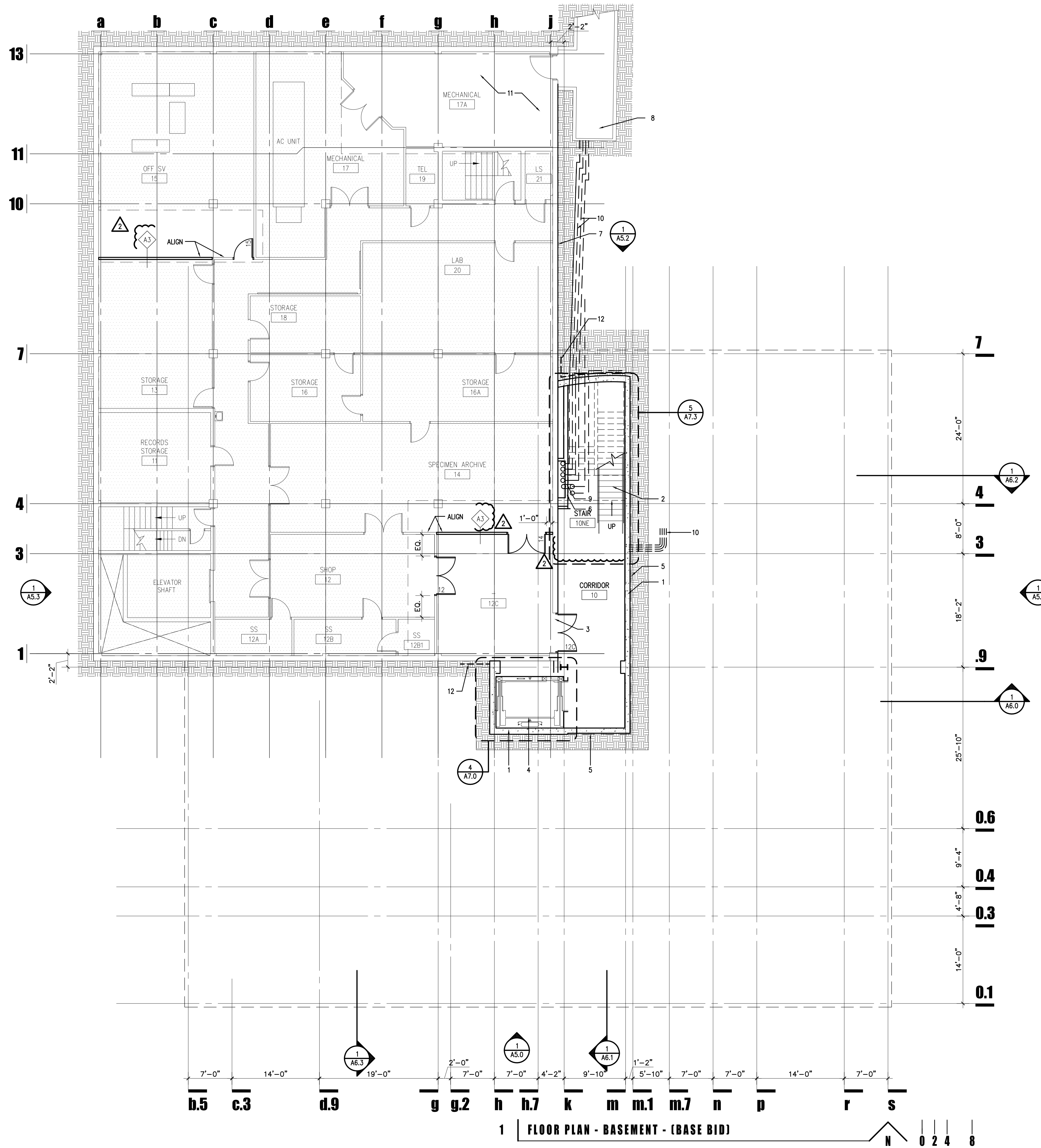
KEYPLAN



SITE PLAN

A1.0

1" = 16'-0"



GENERAL NOTES

- SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

- NEW CONCRETE RETAINING WALL- SEE STRUCTURAL
- NEW STEEL STAIR- SEE ENLARGED PLANS A7.3
- NEW OPENING IN EXISTING CONCRETE RETAINING WALL
- NEW TRACTION ELEVATOR- SEE ENLARGED PLANS
- NEW WATERPROOF MEMBRANE WITH PROTECTION BOARD
- NEW FIRE SPRINKLER RISER- SEE PLUMBING
- EXISTING BUILDING RETAINING WALL TO REMAIN
- EXISTING UTILITY TUNNEL TO REMAIN
- NEW CHILLED WATER SUPPLY AND RETURN- SEE MECHANICAL
- NEW UNDERGROUND UTILITIES- SEE M.E.P./CIVIL
- EXISTING MECHANICAL ROOM - SEE MECH., PLUMBING & ELEC. DWGS. FOR NEW WORK IN THIS AREA.
- TIE NEW WATERPROOFING INTO EXISTING RETAINING WALL WATERPROOFING TO FORM CONT. MEMBRANE

richard + bauer
 1545 W. THOMAS ROAD
 PHOENIX ARIZONA 85015
 PHN 602.264.1955
 FAX 602.264.9234

Professional Engineer Seal for Stephen J. Kennedy, License No. 24663, State of Arizona, U.S. Expires 6/30/2012.

GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

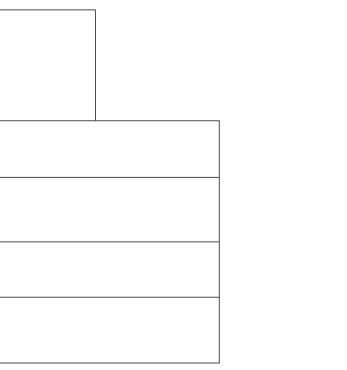
AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

LEGEND

- NEW DOOR AND FRAME - SEE DOOR SCHEDULE
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- PARTITION TYPE - SEE SHEET A2.5
- INTERIOR ELEVATION

KEYPLAN

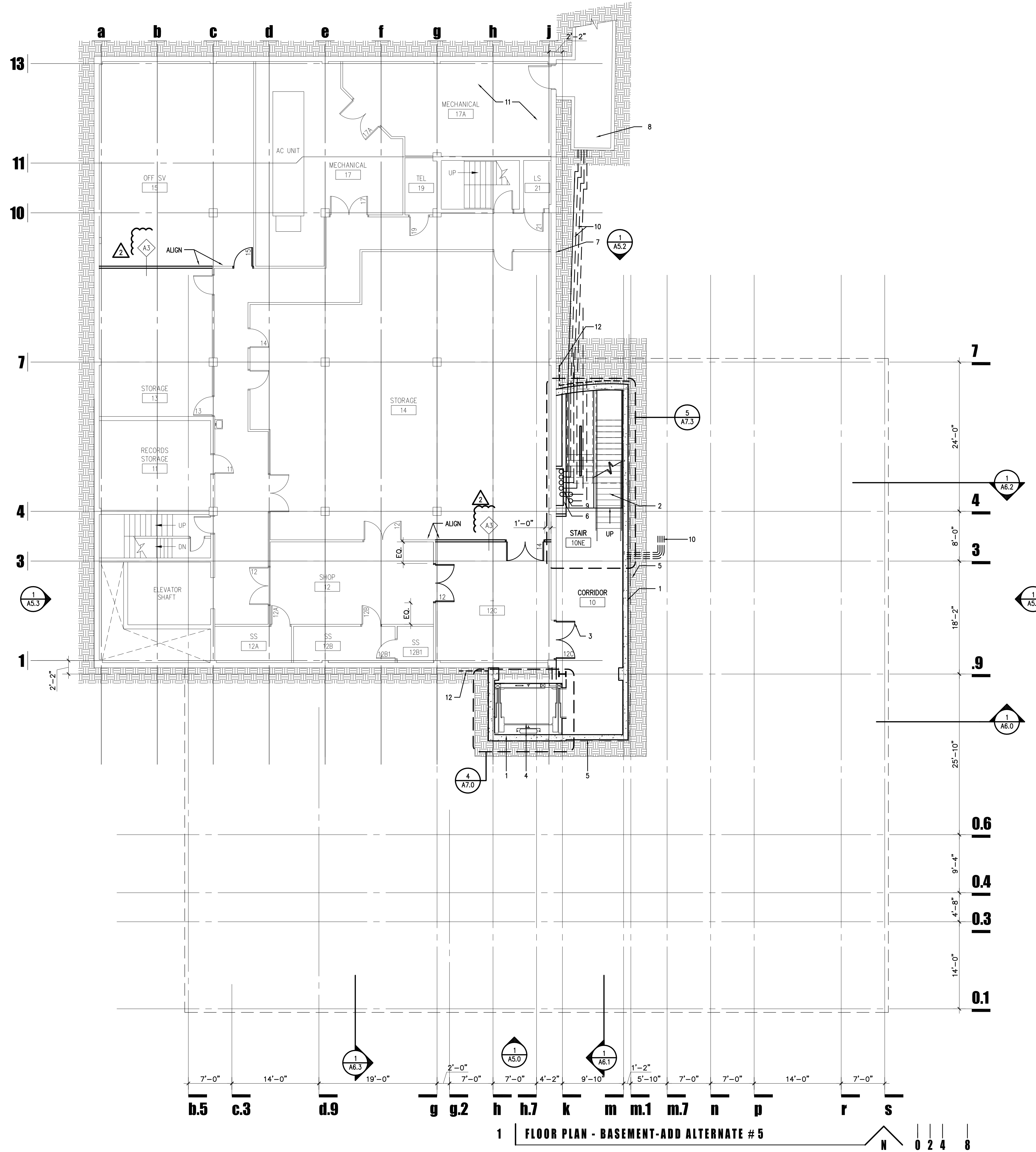


BASEMENT FLOOR PLAN

A2.0

1" = 8'-0"

1 | FLOOR PLAN - BASEMENT - (BASE BID)

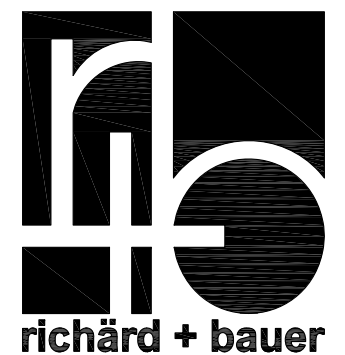


GENERAL NOTES

1. SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

- 1. NEW CONCRETE RETAINING WALL- SEE STRUCTURAL
- 2. NEW STEEL STAIR- SEE ENLARGED PLANS A7.3
- 3. NEW OPENING IN EXISTING CONCRETE RETAINING WALL
- 4. NEW TRACTION ELEVATOR- SEE ENLARGED PLANS
- 5. NEW WATERPROOF MEMBRANE WITH PROTECTION BOARD
- 6. NEW FIRE SPRINKLER RISER- SEE PLUMBING
- 7. EXISTING BUILDING RETAINING WALL TO REMAIN
- 8. EXISTING UTILITY TUNNEL TO REMAIN
- 9. NEW CHILLED WATER SUPPLY AND RETURN- SEE MECHANICAL
- 10. NEW UNDERGROUND UTILITIES- SEE M.E.P./CIVIL
- 11. EXISTING MECHANICAL ROOM - SEE MECH., PLUMBING & ELEC. DWGS. FOR NEW WORK IN THIS AREA.
- 12. TIE NEW WATERPROOFING INTO EXISTING RETAINING WALL WATERPROOFING TO FORM CONT. MEMBRANE



richard + bauer

1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234

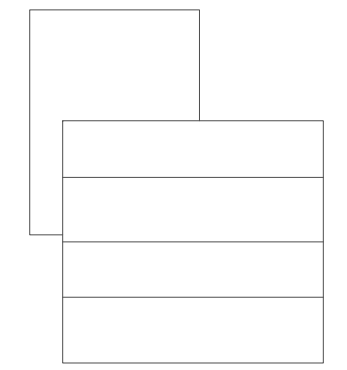


GMP-ADDENDUM 1
05/09/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN

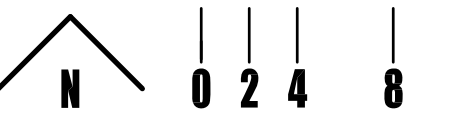


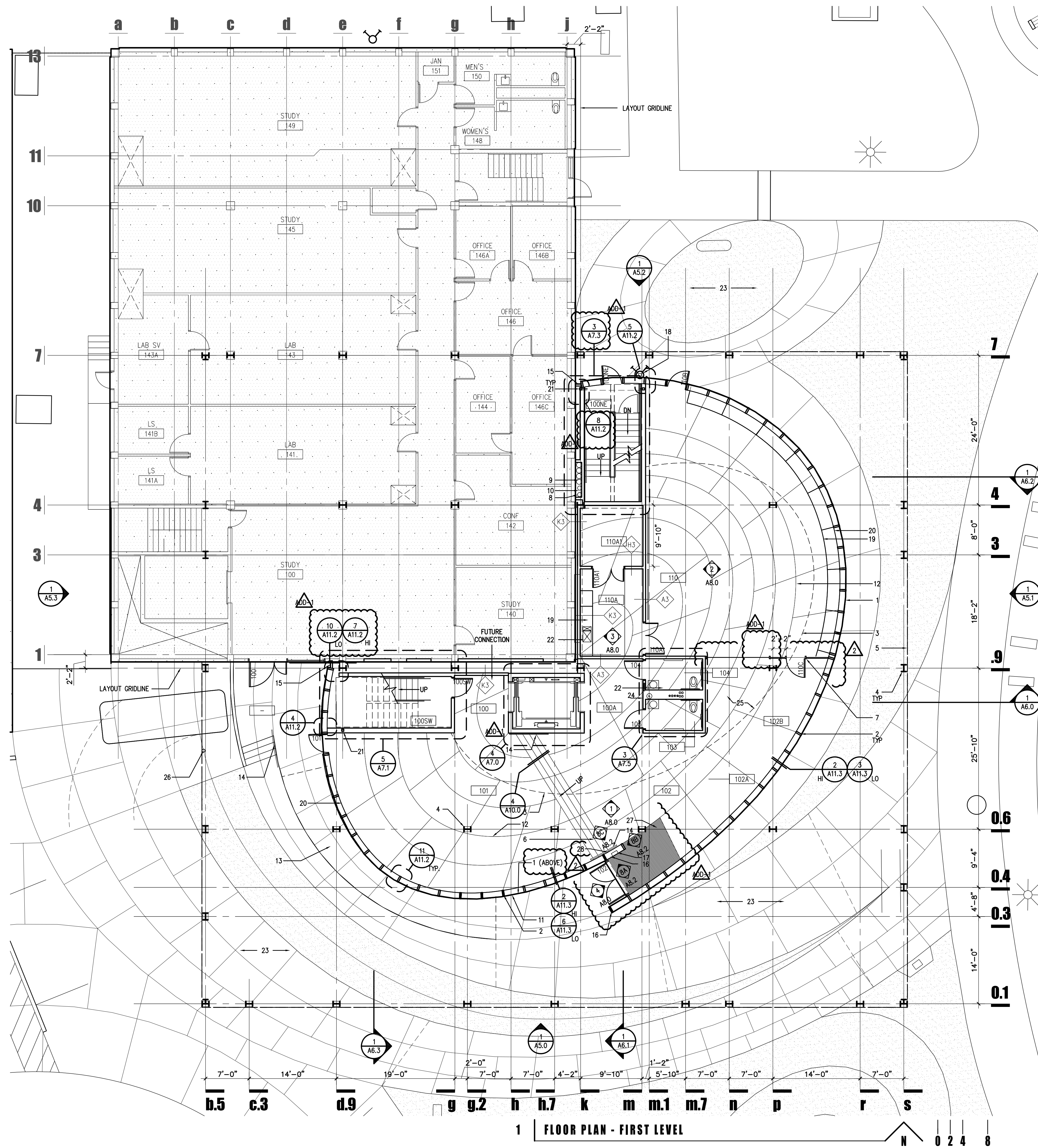
BASEMENT
FLOOR PLAN-ALT

A2.0A

1" = 8'-0"

1 FLOOR PLAN - BASEMENT-ADD ALTERNATE # 5





GENERAL NOTES

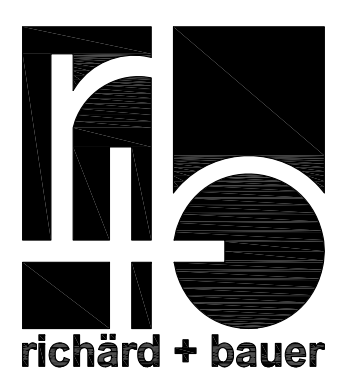
1. SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

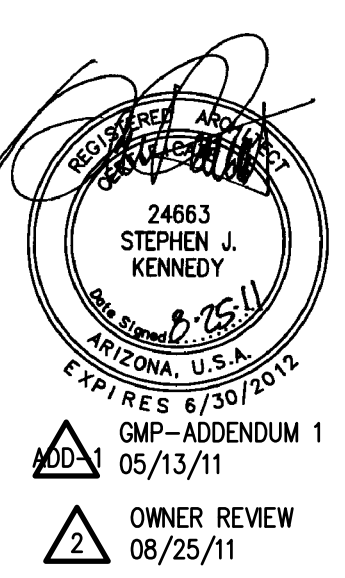
1. POLYCARBONATE GLAZING OVER GLULAM COLUMN - SEE EXT. ELEVATIONS/DETAILS.
2. 3 X 12 GLULAM COLUMN - SEE STRUCTURAL COORD. LAYOUT WITH ARCHITECT
3. LINE OF FLOOR ABOVE
4. STEEL COLUMN - PAINTED, SEE STRUCTURAL
5. BUILDING LINE ABOVE
6. CONCRETE STEPS, SEE DETAILS 4/A10.0 SIM
7. FULL HEIGHT GLASS WALL, SEE INT. ELEVATIONS
8. FIRE RISR/ FDC IN S.S. CABINET
9. CHILLED WATER RISER, SEE MECHANICAL
10. STANDPIPE IN CABINET, SEE PLUMBING/DETAILS
11. INSULATED GLASS WALL BELOW POLYCARBONATE GLAZING - SEE ELEVATIONS
12. SAW CUT JOINT - SEE DETAIL 4/A12.4 AND FINISH PLANS
13. RAISED CONCRETE SIDEWALK - SEE CIVIL DWGS./SITE PLAN
14. 1 1/4" DIA. FLOOR-MOUNTED STAINLESS STEEL HANDRAIL - SEE DETAIL 2/A10.1 SIM.
15. BUILDING EXPANSION JOINT - SEE DETAILS
16. AUTO OPERATOR/KEYPAD/FIRE PULL AS REQUIRED MOUNTED IN VERT. ENCLOSURE SEE ELEVATIONS 4/A8.0 AND 6/A8.2
17. S.S. F.E.C. SEE SPECIFICATIONS
18. F.D.C., SEE PLUMBING
19. CASEWORK - SEE INT. ELEVATIONS
20. 1 X 2 WOOD SLAT OVER GLULAM - SEE INT. ELEVATIONS
21. T.S. STAIR SUPPORT INSIDE STUD WALL - SEE STRUCTURAL
22. PLUMBING FIXTURE - SEE PLUMBING DWGS.
23. SIDEWALK/LANDSCAPE - SEE SITE PLAN
24. DEFIBRILLATOR CABINET
25. GIFT SHOP AND LOCKABLE DISPLAY, IN SEPARATE CONTRACT - SEE FURN. PLANS
26. BOLLARD, MATCH EXISTING, SEE DETAIL 11/A10.0
27. ALUM. WALK OFF GRATE - SEE DETAIL 10/A12.4
28. CAST METAL DEDICATION PLAQUE

LEGEND

- NEW DOOR AND FRAME - SEE DOOR SCHEDULE
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- PARTITION TYPE - SEE SHEET A2.5
- INTERIOR ELEVATION



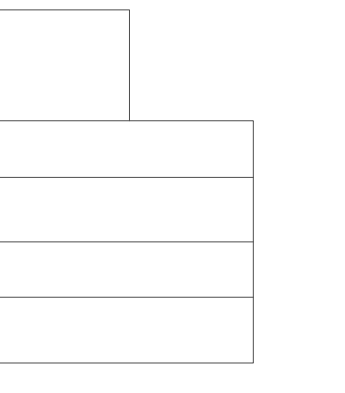
1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
UA #: 08-8828

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

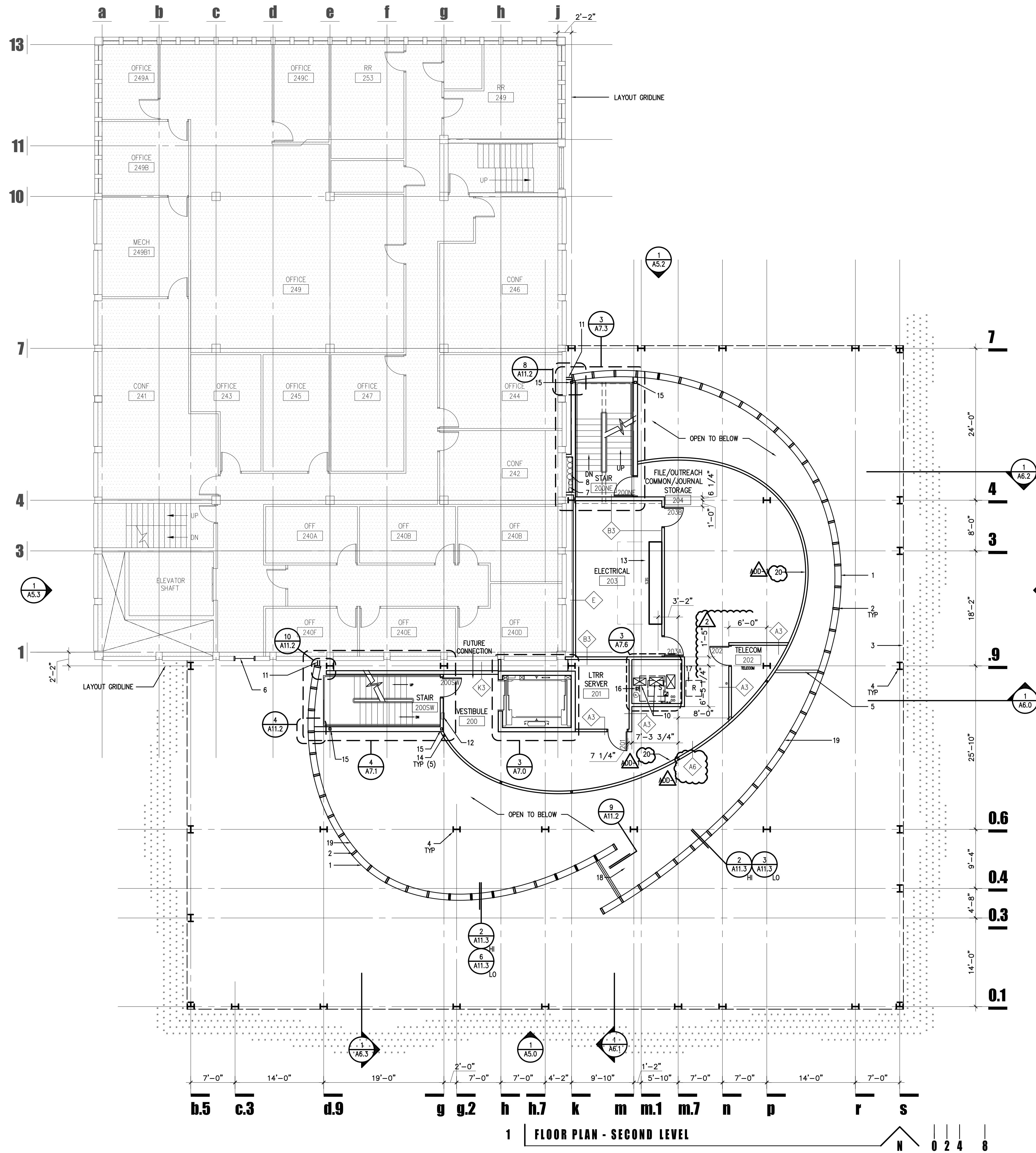
KEYPLAN



FIRST FLOOR PLAN

A2.1

1" = 8'-0"



1 FLOOR PLAN - SECOND LEVEL

GENERAL NOTES

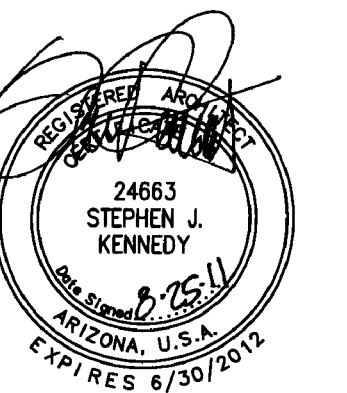
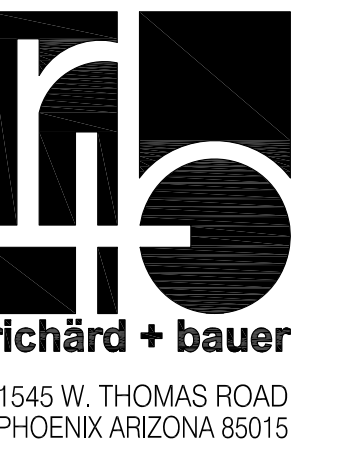
- SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

- POLYCARBONATE GLAZING OVER GLULAM COLUMN - SEE EXT. ELEVATIONS/DETAILS.
- 3 X 12 GLULAM COLUMN - SEE STRUCTURAL COORD. LAYOUT WITH ARCHITECT
- LINE OF BUILDING ABOVE
- STEEL COLUMN - PAINTED, SEE STRUCTURAL
- FULL HEIGHT GLASS WALL- SEE INTERIOR ELEVATIONS
- NEW INSULATED STOREFRONT WINDOW IN EXISTING OPENING- V.I.F. EXISTING CONDITIONS. SEE DETAILS A11.4 AND ELEVATION 1/A5.0
- FIRE RISER. SEE PLUMBING DRAWINGS / FDC
- CHILLED WATER SUPPLY AND RETURN PIPING- SEE MECHANICAL
- NOT USED
- DUCTWORK IN RATED MECH. SHAFT, SEE MECHANICAL
- BUILDING EXPANSION JOINT- SEE DETAILS
- S.S. F.E.C. SEE SPECIFICATIONS
- ELECTRICAL EQUIPMENT- SEE ELECTRICAL
- STEEL PIPE HANGER IN FRAME WALL- SEE STRUCTURAL
- T.S. STAIR SUPPORT INSIDE STUD WALL- SEE STRUCTURAL
- ELECTRICAL CONDUIT / PLUMBING IN RATED MECHANICAL SHAFT. SEE ELECTRICAL / PLUMBING DWGS
- RETURN AIR DUCT IN CEILING ABOVE- SEE MECHANICAL
- INSULATED CLERESTORY GLAZING FULL HEIGHT ABOVE ENTRY DOOR- SEE ELEVATIONS
- 1x2 WOOD SLAT OVER GLULAM- SEE INTERIOR ELEVATIONS
- PROVIDE (2) LAYERS 5/8" GYPBOARD OVER INTERIOR F.O. WALL. SEE FINISH PLAN FOR FINISHES

LEGEND

- NEW DOOR AND FRAME - SEE DOOR SCHEDULE
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- PARTITION TYPE - SEE SHEET A2.5
- INTERIOR ELEVATION

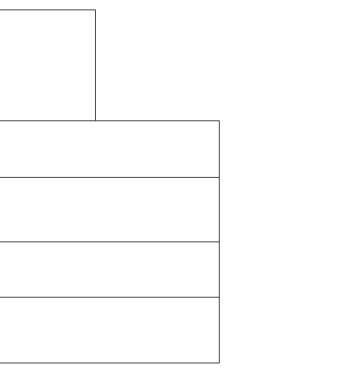


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

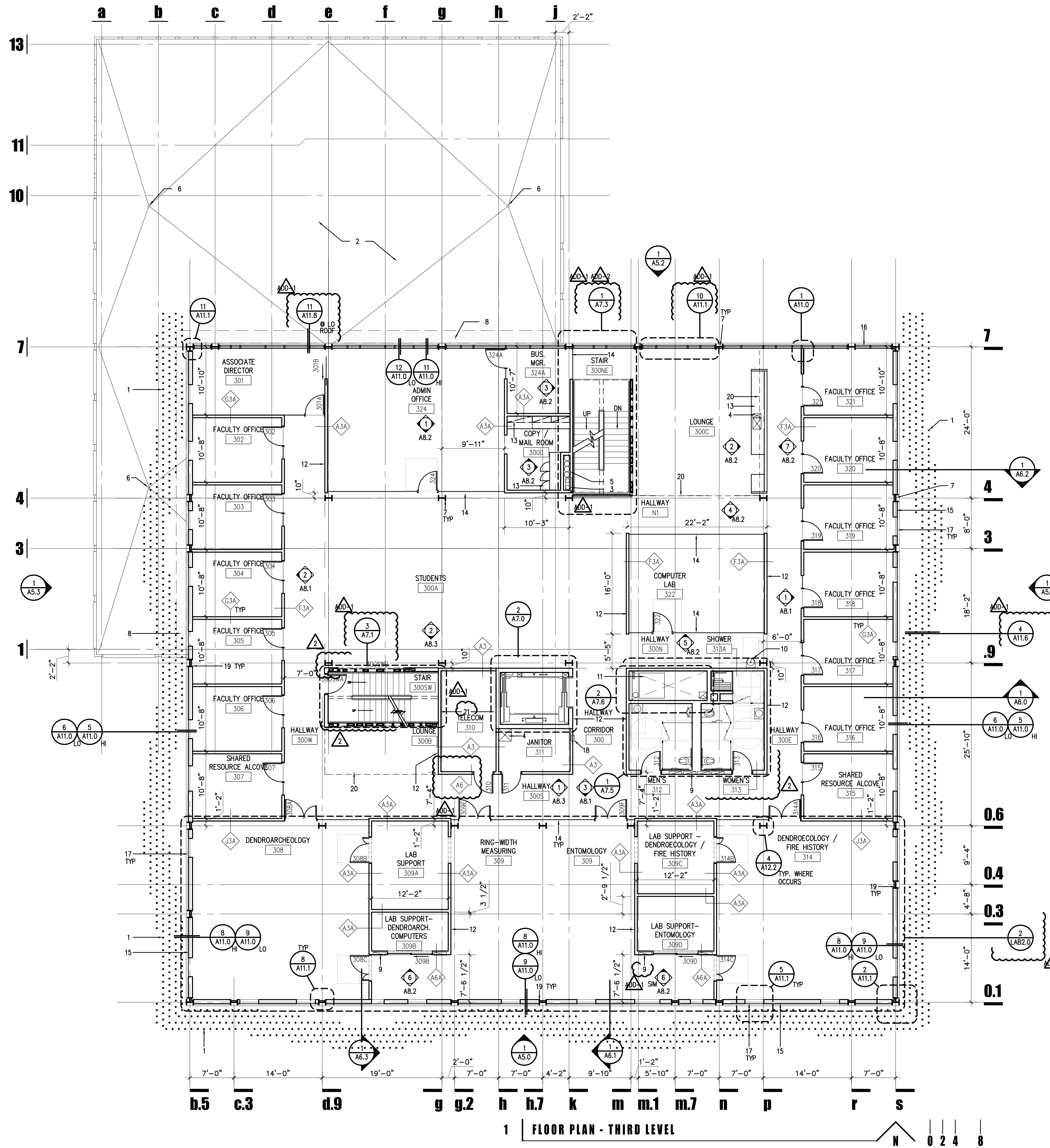
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



SECOND FLOOR PLAN

A2.2
1" = 8'-0"



1 FLOOR PLAN - THIRD LEVEL

GENERAL NOTES

- SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

- BUILDING SCRIM- SEE ENLARGED PLANS A11.5-A11.7
- EXISTING ROOFING TO REMAIN
- FIRE RISER / FDC CABINET, SEE PLUMBING / DETAILS
- PLUMBING FIXTURE- SEE PLUMBING DWGS.
- CHILLED WATER SUPPLY AND RETURN PIPING, SEE MECHANICAL
- EXISTING ROOF DRAIN TO REMAIN
- STEEL COLUMN - PAINTED, SEE STRUCTURAL
- CUT BACK EXISTING ROOF AND RE-FLASH TO NEW BUILDING ADDITION AS REQUIRED FOR BUILDING TIE-IN, SEE DETAILS A11.8
- ELECTRICAL PANELS- SEE ELECTRICAL
- DRINKING FOUNTAIN REMOTE CHILLER ABOVE CEILING- SEE PLUMBING
- DUCTWORK AND ELECTRICAL / PLUMBING PIPING IN RATED MECHANICAL SHAFT- SEE MECHANICAL / PLUMBING / ELECTRICAL
- FINISH FACE OF PARTITION WALL TO ALIGN WITH OUTSIDE FACE OF COLUMN FLANGE TYP.
- CASEWORK- SEE INTERIOR ELEVATIONS
- INTERIOR GLAZING WALL- SEE INTERIOR ELEVATIONS
- FLUSH METAL PANEL OVER UNDERLAYMENT MEMBRANE AND EXTERIOR PLYWOOD OVER STEEL STUD FRAMING / DRYWALL INTERIOR FINISH- SEE DETAILS
- INSULATED GLAZING IN ALUM. FRAME WINDOW WALL- SEE DETAILS AND EXTERIOR ELEVATIONS A5.2
- INSULATED GLAZING IN ALUM. FRAME- SEE EXTERIOR ELEVATIONS A5.0-A5.3
- S.S. F.E.C. SEE SPECIFICATION.
- INSULATE INTERIOR FACE OF COLUMN WEB AT ALLEXTERIOR FRAME WALLS FULL HEIGHT WITH RIGID INSULATION, COVER WITH PAINTED METAL FASCIA TO MATCH COLUMN - SEE DETAILS 8/A11.1- SEE DETAILS
- LINE OF FLOOR OPENING ABOVE
- SEE ELECTRICAL FOR FINISH THIS AREA

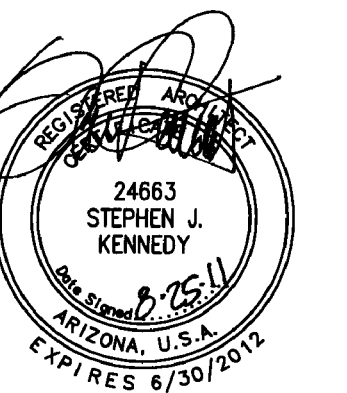
LEGEND

- NEW DOOR AND FRAME - SEE DOOR SCHEDULE
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- PARTITION TYPE - SEE SHEET A2.5
- INTERIOR ELEVATION



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234

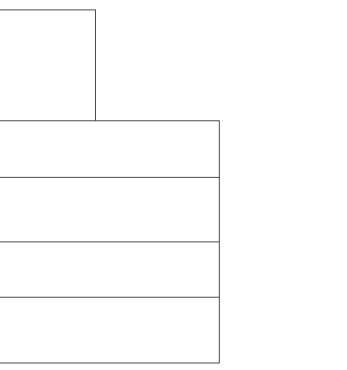


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

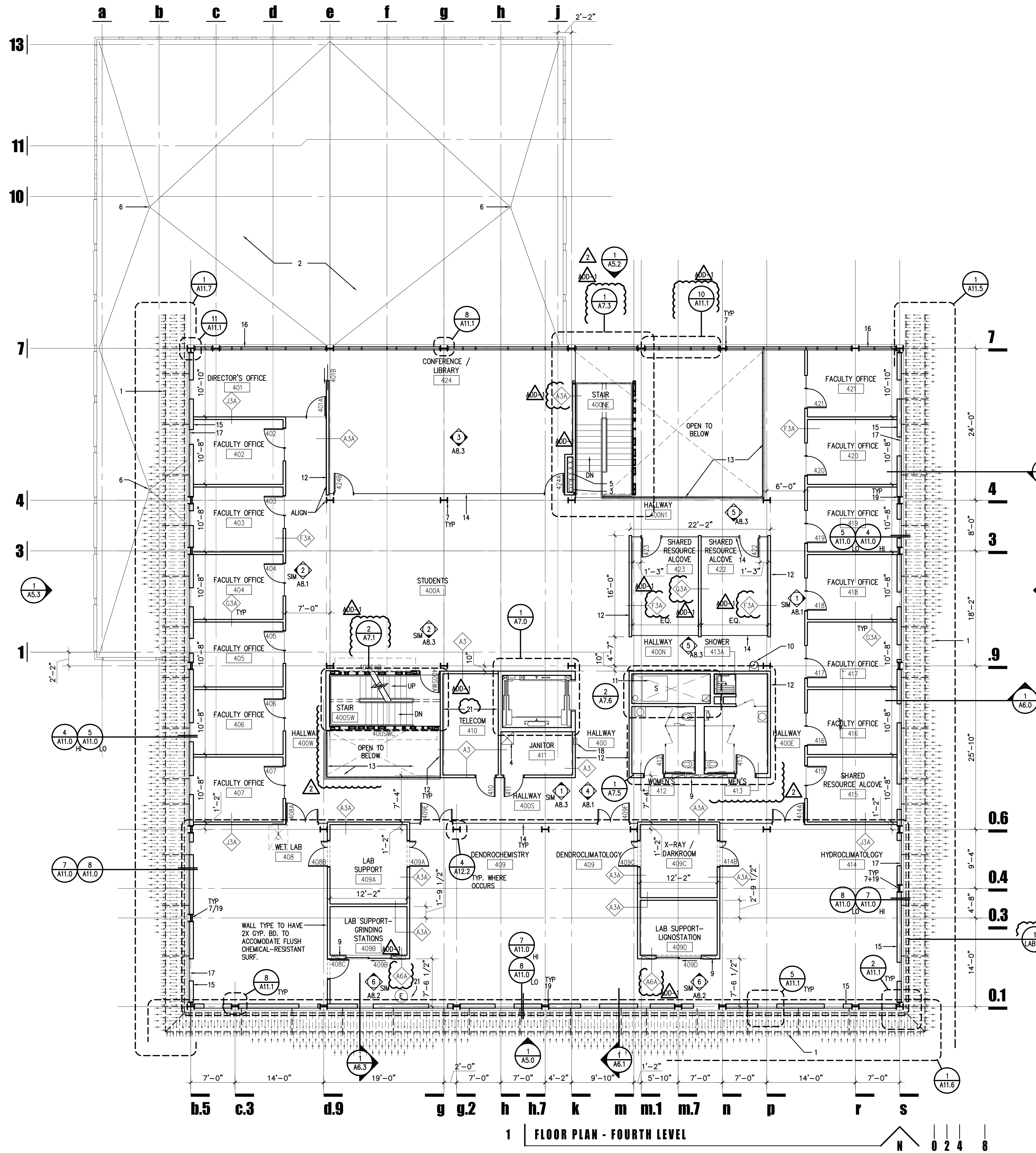
KEYPLAN



THIRD FLOOR PLAN

A2.3

1" = 8'-0"



GENERAL NOTES

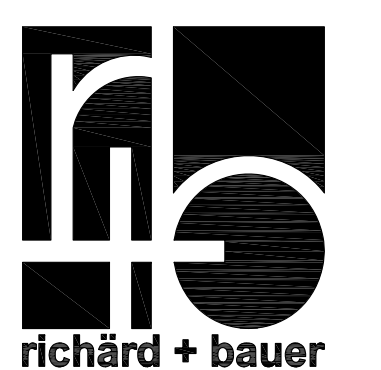
1. SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS

KEY NOTES

1. BUILDING SCRIM- SEE ENLARGED PLANS A11.5 - A11.7
2. EXISTING ROOFING TO REMAIN
3. FIRE RISER / FDC CABINET, SEE PLUMBING / DETAILS
4. PLUMBING FIXTURE- SEE PLUMBING DWGS.
5. CHILLED WATER SUPPLY AND RETURN PIPING, SEE MECHANICAL
6. EXISTING ROOF DRAIN TO REMAIN
7. STEEL COLUMN - PAINTED, SEE STRUCTURAL
8. CUT BACK EXISTING ROOF AND RE-FLASH TO NEW BUILDING ADDITION AS REQUIRED FOR BUILDING TIE-IN, SEE DETAILS A11.8
9. ELECTRICAL PANELS- SEE ELECTRICAL
10. DRINKING FOUNTAIN REMOTE CHILLER ABOVE CEILING- SEE PLUMBING
11. DUCTWORK AND ELECTRICAL / PLUMBING PIPING IN RATED MECHANICAL SHAFT- SEE MECHANICAL / PLUMBING / ELECTRICAL
12. FINISH FACE OF PARTITION WALL TO ALIGN WITH OUTSIDE FACE OF COLUMN FLANGE TYP.
13. 43" H LEXAN GUARD RAIL SEE DETAIL 2/A13.1
14. INTERIOR GLAZING WALL- SEE INTERIOR ELEVATIONS
15. FLUSH METAL PANEL OVER UNDERLAMENT MEMBRANE AND EXTERIOR PLYWOOD OVER STEEL STUD FRAMING / DRYWALL INTERIOR FINISH- SEE DETAILS
16. INSULATED GLAZING IN ALUM. FRAME WINDOW WALL- SEE DETAILS AND EXTERIOR ELEVATIONS A5.2
17. INSULATED GLAZING IN ALUM. FRAME- SEE INTERIOR ELEVATIONS A5.0 - A5.3
18. S.S. F.E.C. SEE SPECIFICATIONS
19. INSULATE INTERIOR FACE OF COLUMN WEB AT ALL EXTERIOR FRAME WALLS FULL HEIGHT WITH RIGID INSULATION, COVER SHEET METAL FASCIA PAINTED - SEE DETAIL 8/A11.1
20. NOT USED
21. EXHAUST DUCT - SEE MECH.
22. SEE ELEC FOR FINISH THIS AREA.

LEGEND

- NEW DOOR AND FRAME - SEE DOOR SCHEDULE
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- PARTITION TYPE - SEE SHEET A2.5
- INTERIOR ELEVATION



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234

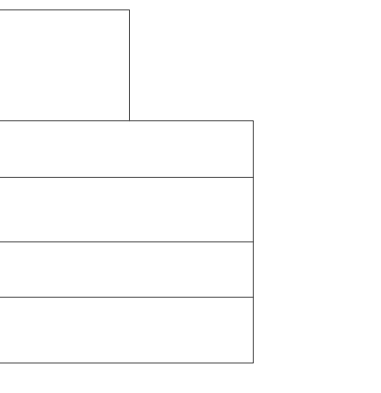


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN

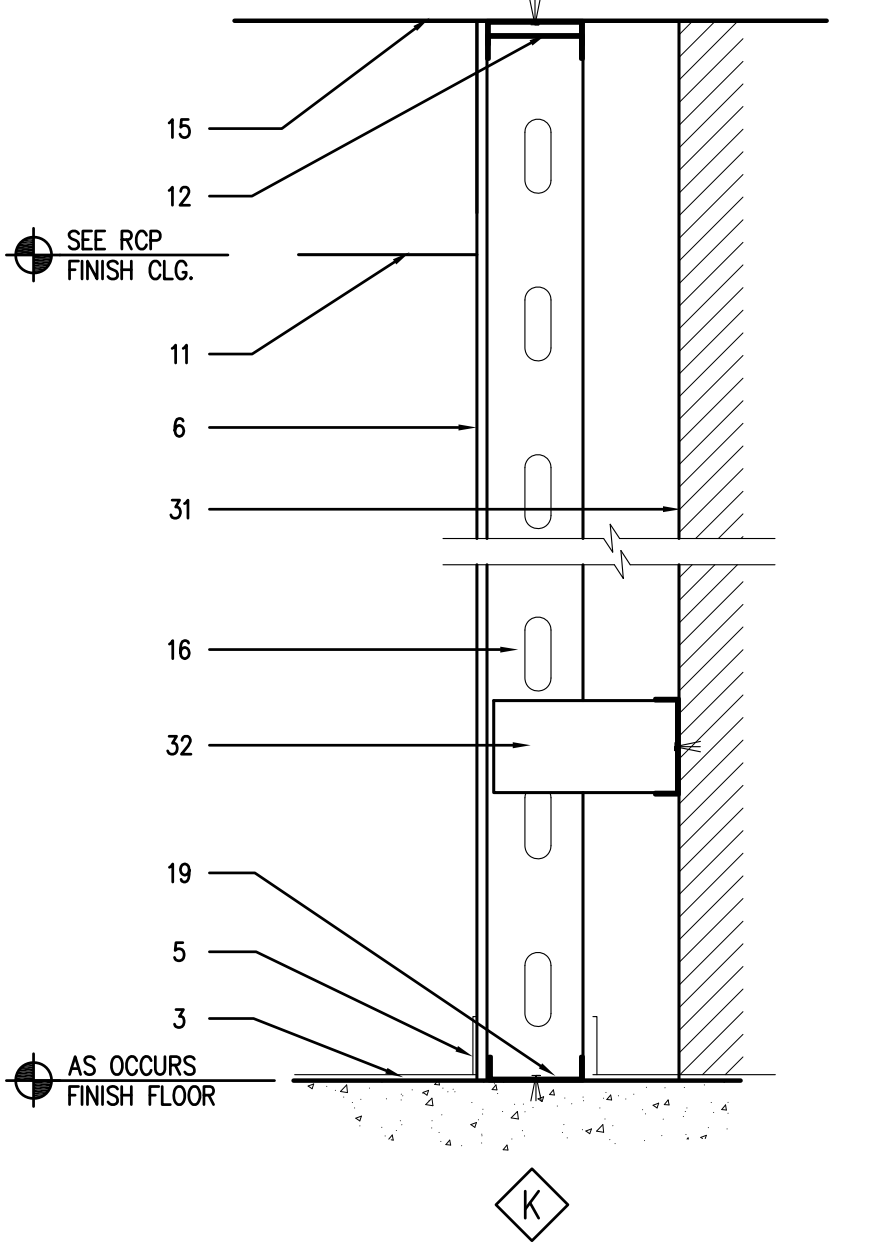
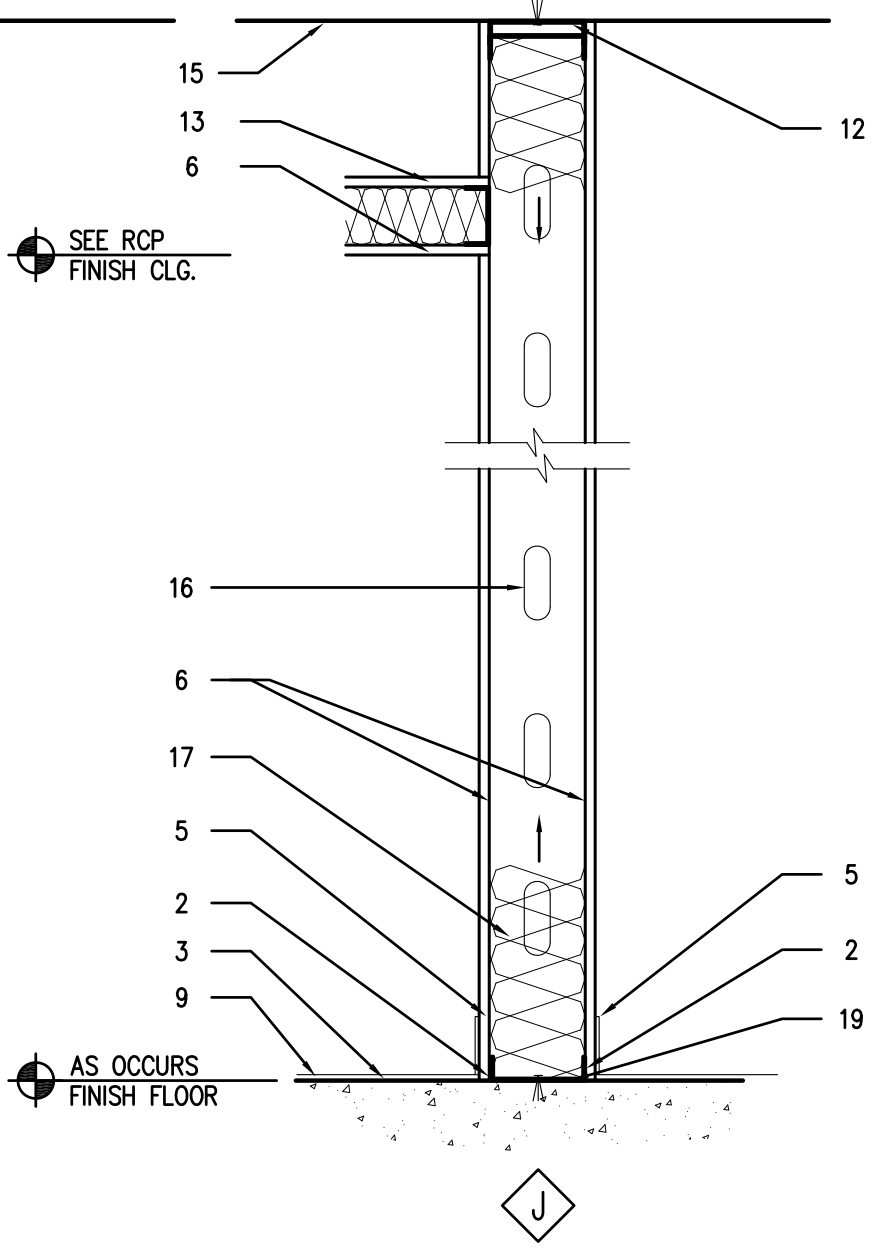
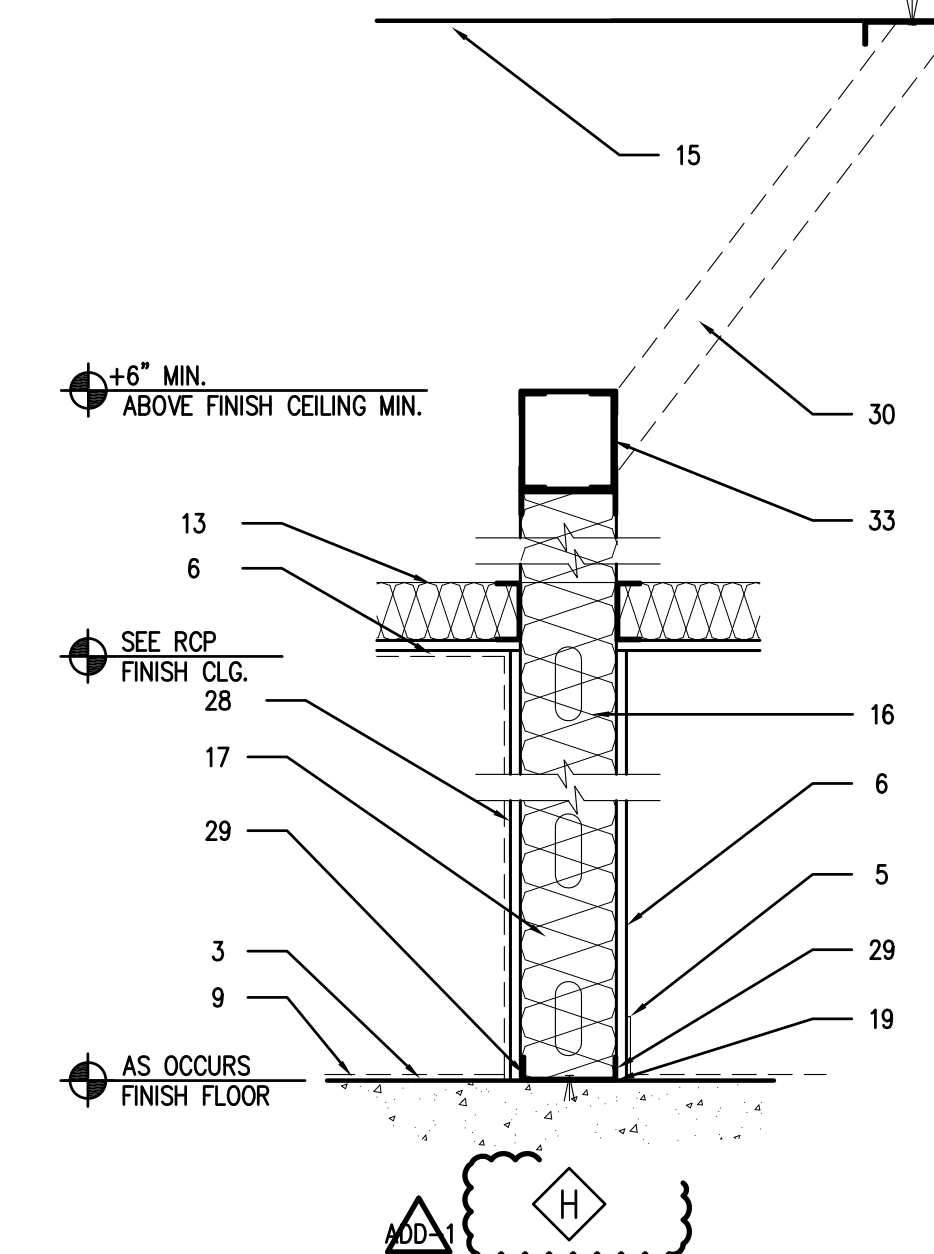
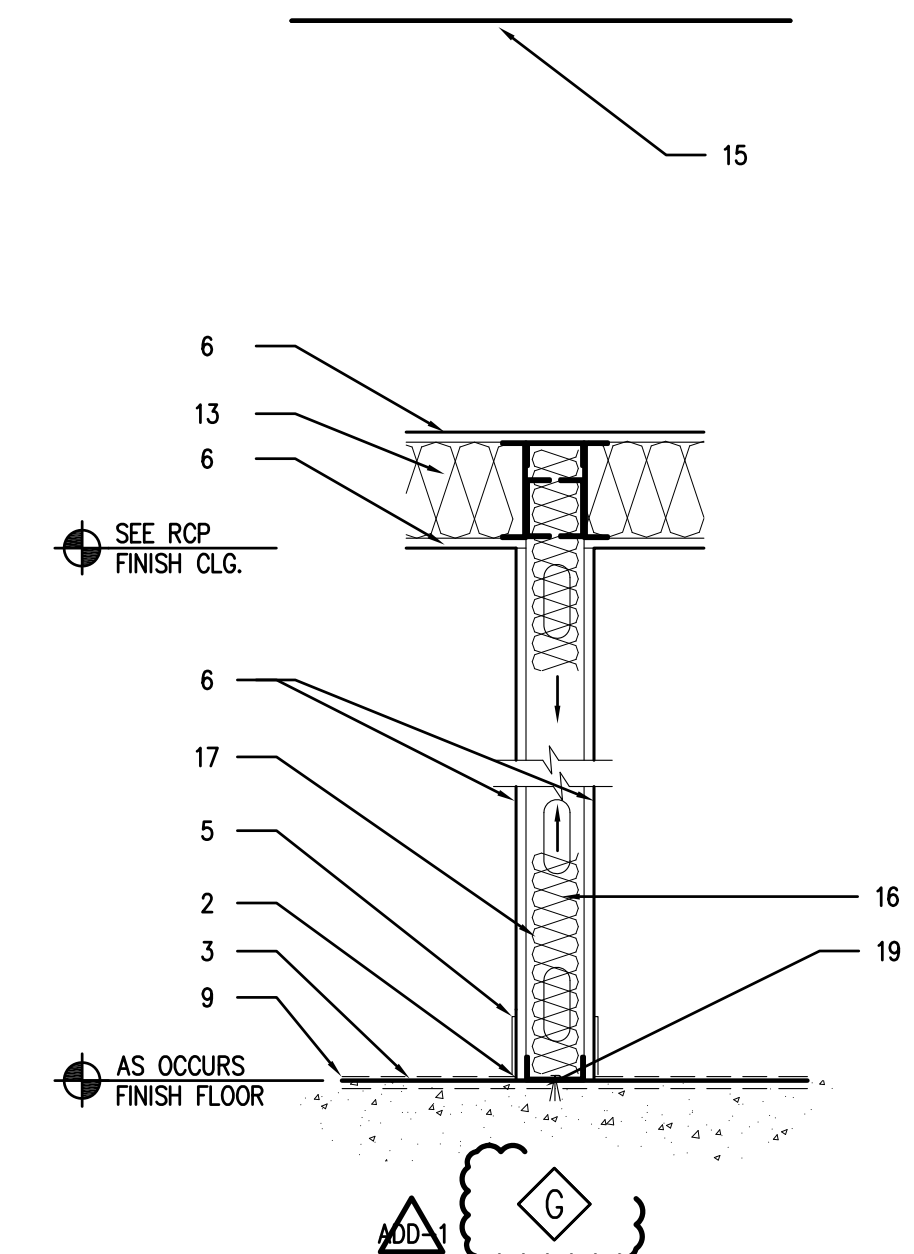
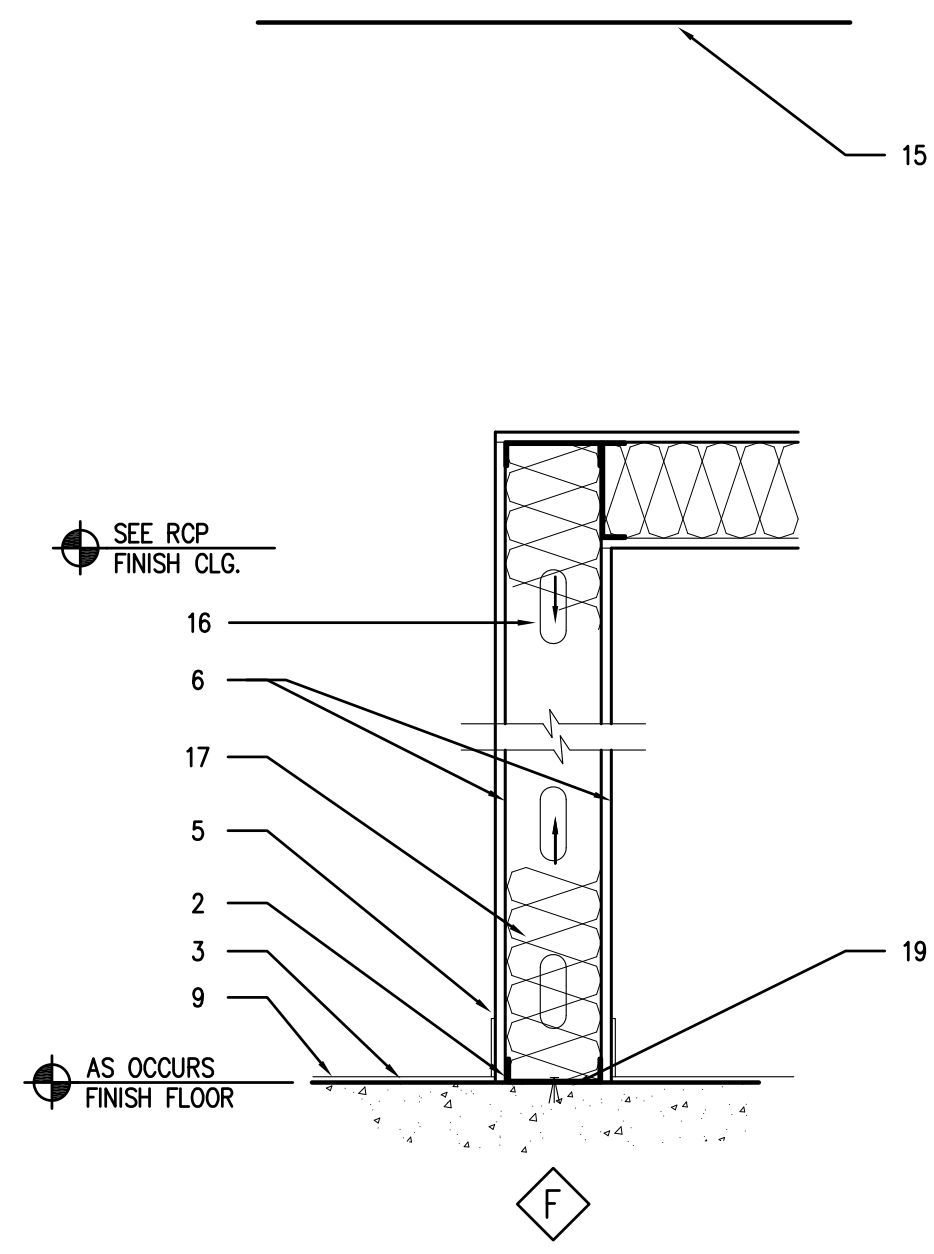
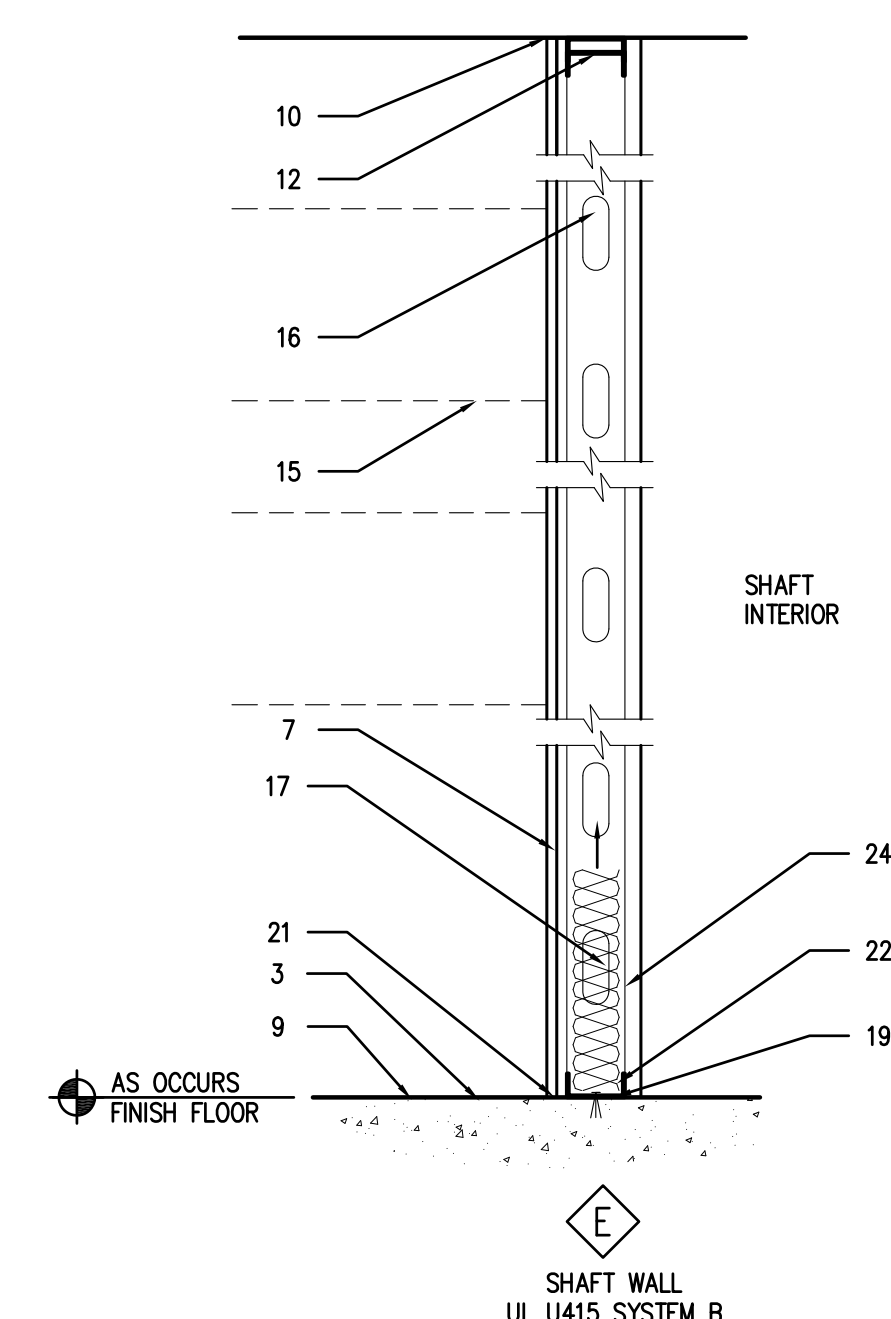
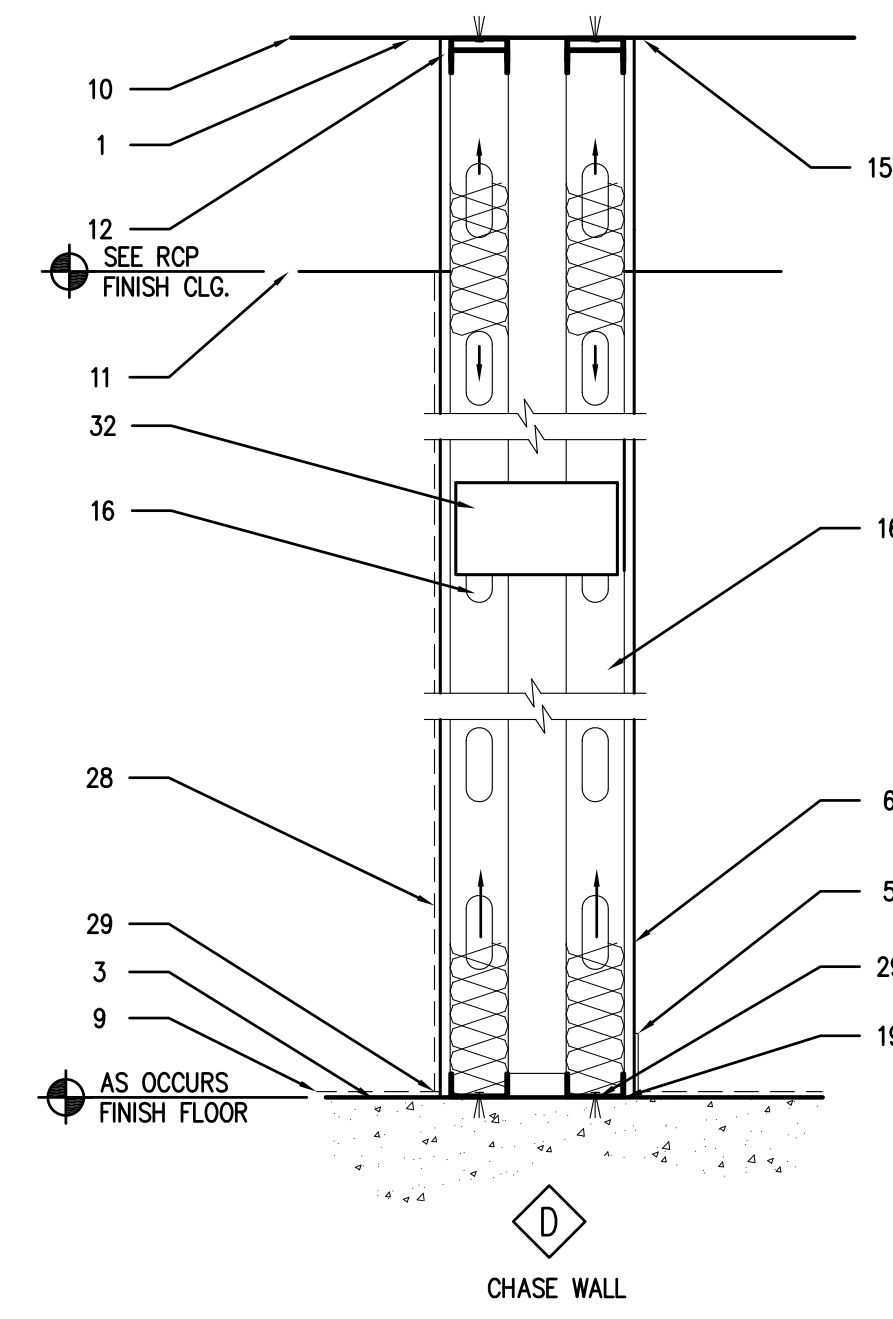
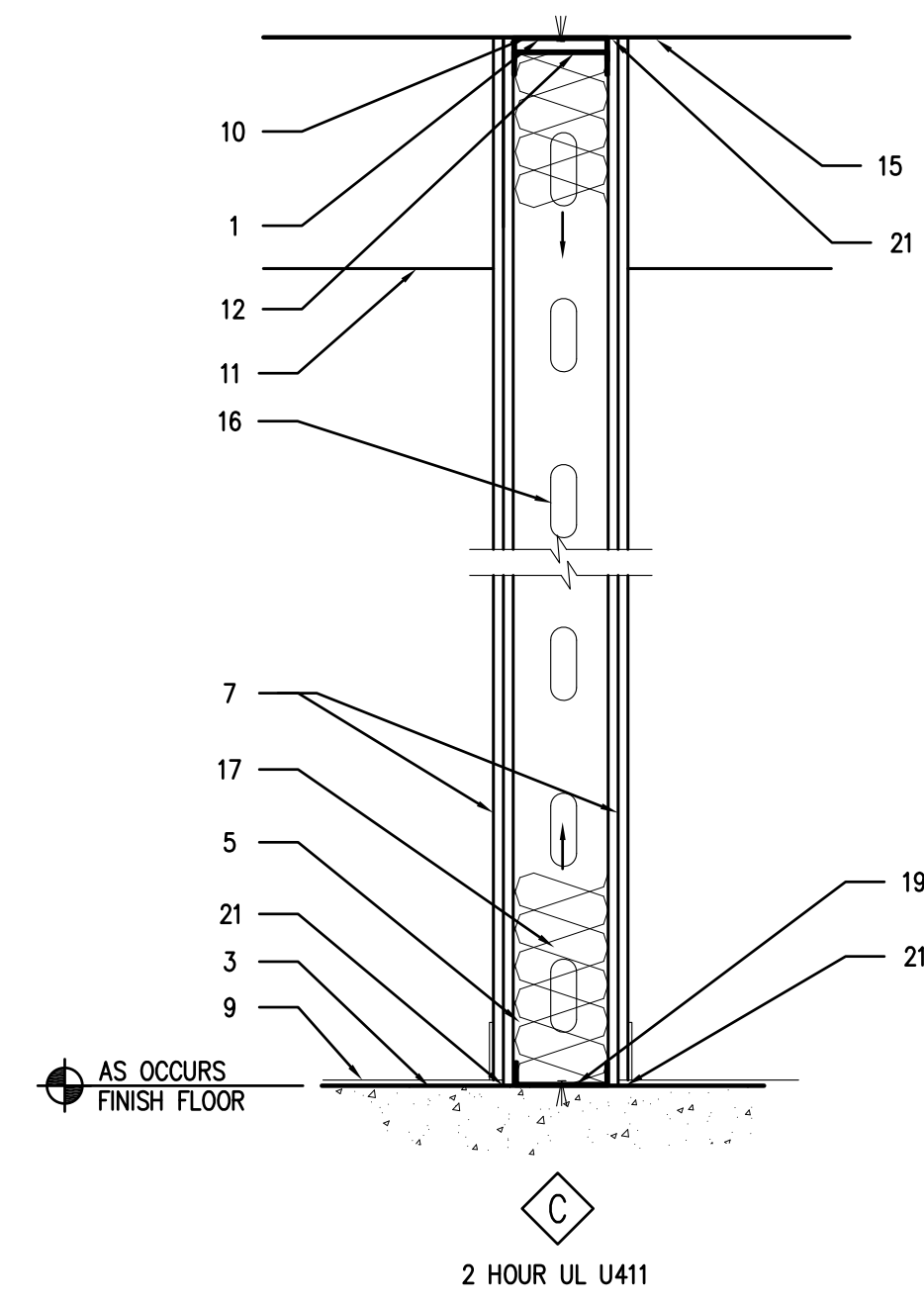
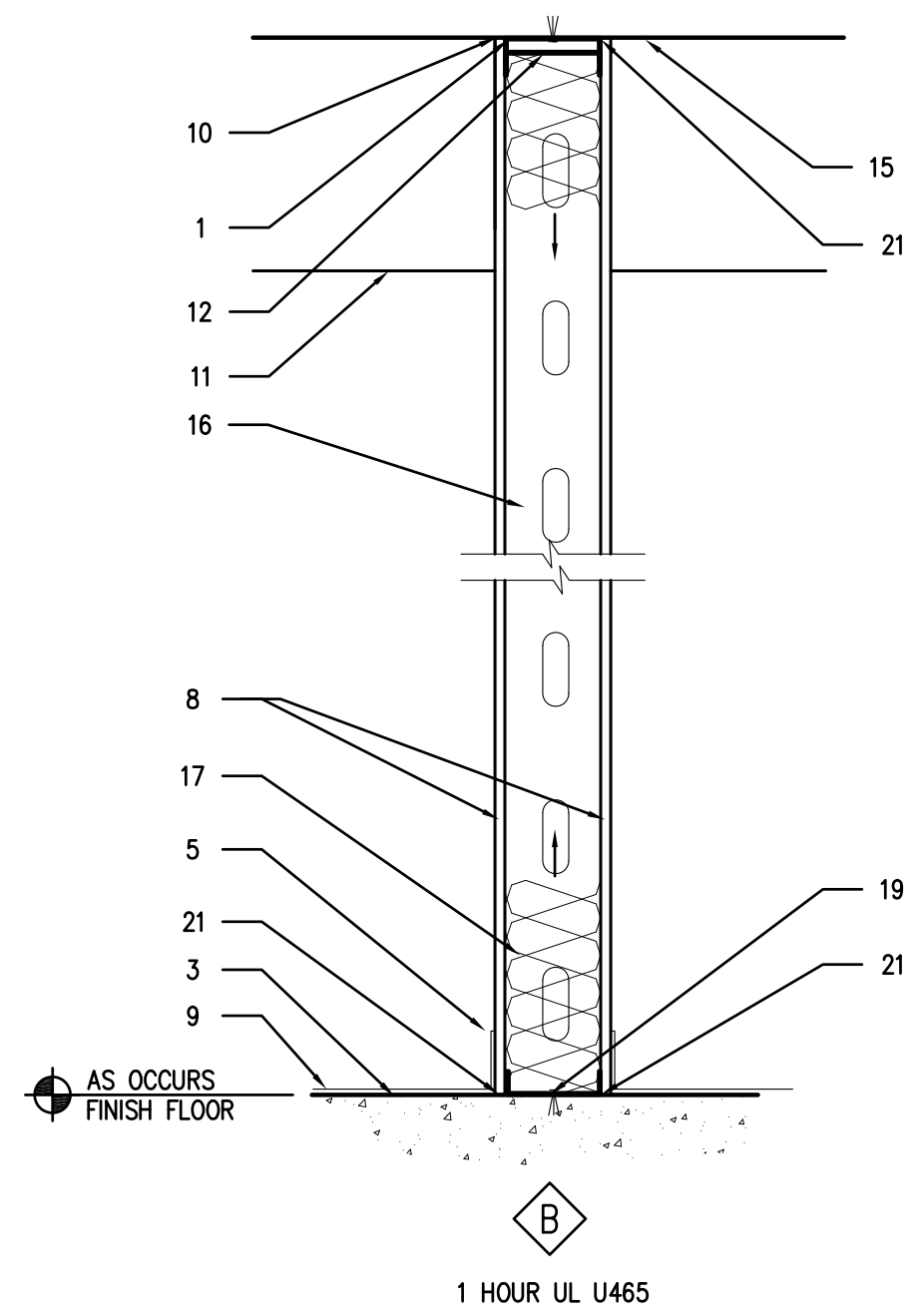
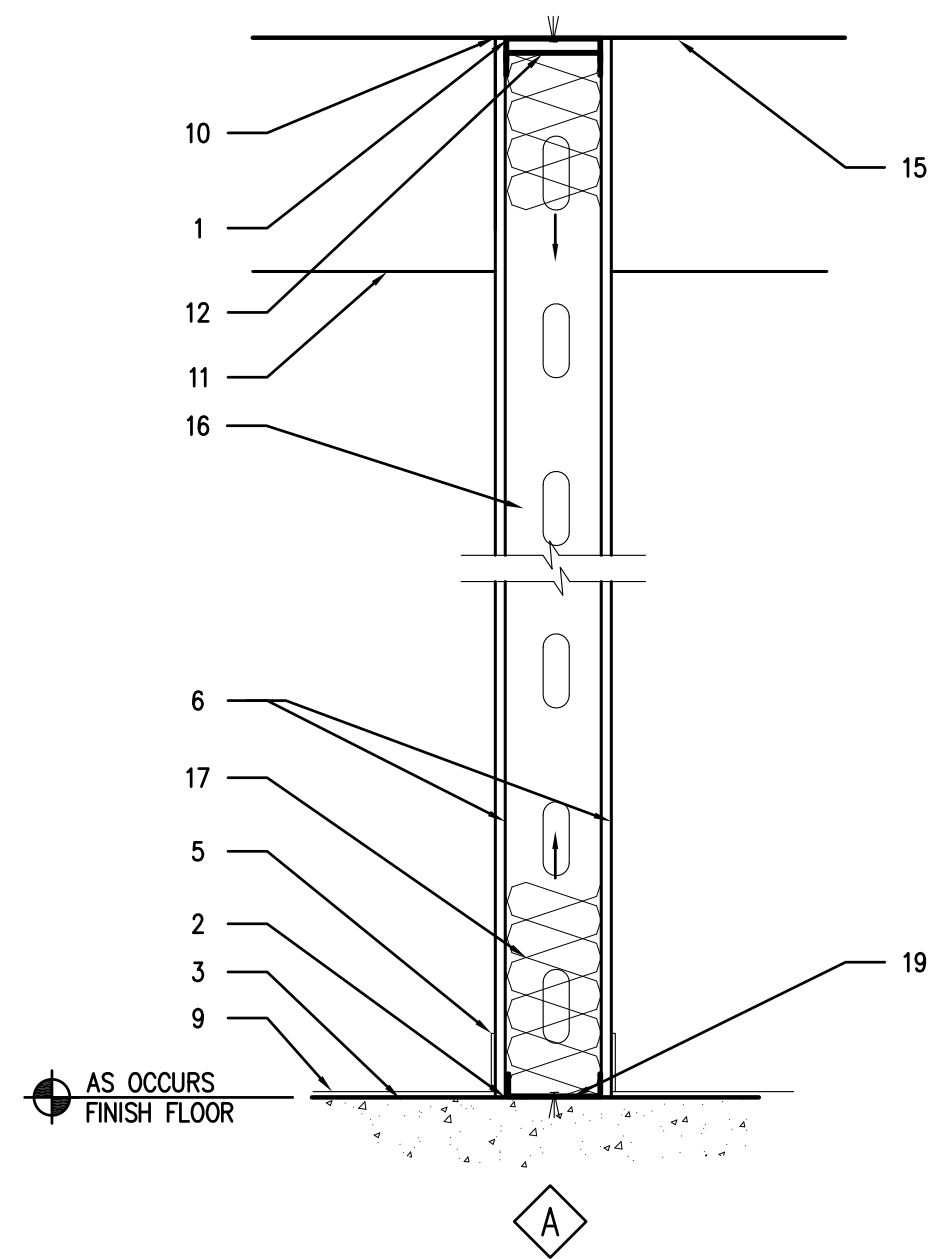


FOURTH FLOOR PLAN

A2.4

1" = 8'-0"

1 FLOOR PLAN - FOURTH LEVEL



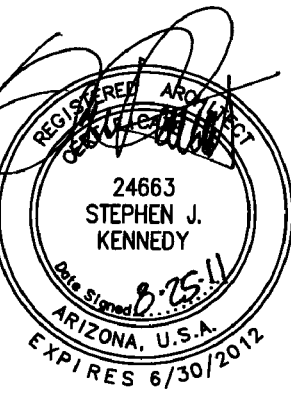
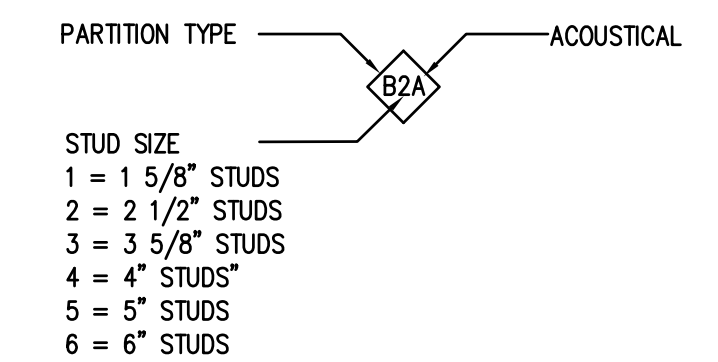
GENERAL NOTES

1. SEE G1.1 AND G1.2 CODE SHEETS FOR RATED WALL LOCATIONS
2. SEE ELECTRICAL PLANS FOR TELECOM ROOM INTERIOR FINISHES U.N.O.
3. PROVIDE STEEL STUD BRACES ON FULL HEIGHT PARTITIONS ABOVE CEILING AS REQUIRED TO MEET 5 PSF INTERIOR LOADING REQUIREMENTS
4. PROVIDE SOLID BLOCKING AND OR BACKING AS REQUIRED IN WALLS FOR ALL WALL MOUNTED EQUIPMENT CASEWORK AND FURNITURE
5. ALL NEW PARTITION WALLS LOCATED INSIDE EXISTING BUILDING TO HAVE FINISH TO MATCH EXISTING
6. SEE FINISH PLANS FOR WALL FINISH AND WALL BASE TYPES AND LOCATIONS TYP.
7. 20ga. STUD MIN. TO BE USED AT ALL WALL LOCATIONS WITH TILE FINISH
8. ALL TRACK TO BE ANCHORED TO STRUCTURE @ 24" O.C. MIN. W/ DRILLED ANCHORS.
9. PROVIDE MIN (3) STUDS AT ALL WALL CORNERS, DOUBLE STUDS EA. SIDE OF WALL OPENINGS AND WALL ENDS, DOUBLE STUDS BOTH SIDES OF EXPANSION JOINTS. SECURE ALL DOUBLE STUDS TOGETHER FULL HEIGHT OF WALL

KEY NOTES

1. DETAIL CONDITION VARIES-- SEE WALL SECTIONS/DETAILS FOR SPECIFIC CONDITIONS
2. CONTINUOUS ACOUSTICAL SEALANT AT PERIMETER OF WALL (BOTH SIDES) WHERE REQUIRED
3. CONCRETE SLAB ON GRADE/ TOPPING OVER METAL DECK AS OCCURS
4. INTERIOR BUTT GLAZED GLASS-- SEE PLAN/ INTERIOR ELEVATIONS
5. WALL BASE AS OCCURS.
6. 5/8" GYPSUM WALL BOARD
7. 2 LAYERS 5/8" TYPE X GYPSUM WALL BOARD
8. 5/8" TYPE X GYPSUM WALL BOARD
9. FLOOR FINISH AS OCCURS
10. WALL SUBSTRATE CONTINUES FULL HEIGHT TO BOTTOM OF DECK/BEAM.
11. FINISH CEILING AS OCCURS-- SEE RCP
12. SLIP TRACK CONNECTION
13. METAL STUD FRAMED CEILING 20GA. STUDS @ 24" O.C. DESIGN LOAD 4LB/SF L/240 TYP.-- GYP BOARD-- SEE RCP, NO INTERMEDIATE WIRE TIE SUPPORT ALLOWED IN EXPOSED SPACES TYP.
14. CONTINUOUS ALUMINUM GLAZING CHANNEL
15. BOTTOM OF DECK/ STEEL BEAM AS OCCURS
16. METAL STUD FRAMING -- SEE PLAN FOR SIZE. U.N.O.
17. ACOUSTIC BATT INSULATION WHERE INDICATED.
18. WALL FINISH AS SPECIFIED SEE FINISH PLAN
19. STEEL CHANNEL TRACK.
20. CONTINUOUS CLEAR SILICONE SEALANT AT GLAZING.
21. FIRE RATED SEALANT AS REQUIRED (BOTH SIDES)
22. CONTINUOUS FIRE SEALANT AT PERIMETER OF WALL -- BOTH SIDES. WHERE WALL IS RATED
23. THERMAL BATT INSULATION
24. 1" THICK TYPE 'X' GYPSUM SHAFT LINER PANELS
25. 5" O.D. STEEL PIPE TO B.O. DECK ABOVE, PAINTED
26. 3MM 1" WAVE PROFILE VERTICALLY ORIENTED FRP WALL PANEL ATTACHED TO STEEL PIPE FRAME
27. 1.5MM FLAT FRP PANEL ATTACHED TO STEEL PIPE FRAME
28. CERAMIC TILE OVER 5/8" CEMENT BOARD
29. RESILIENT SEALANT BOTH SIDES
30. BRACING 48" O.C. ABOVE FINISH CEILING FASTEN W/ (3) SCREWS MIN. PER STUD END
31. LINE OF EXISTING BUILDING
32. BRACE STUDS TO EXISTING STRUCTURE OR ADJACENT FRAME WALL EVERY OTHER STUD MIN.
33. BOX HEADER

PARTITION TYPE LEGEND

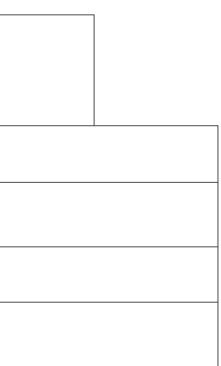


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN



WALL TYPES

A2.5

AS NOTED

DOOR AND FRAME SCHEDULE

DOOR NO.	DOOR					FRAME			DETAILS			LABEL	HARDWARE SET NO.	REMARKS
	TYPE	SIZE	MATL	FIN. MATL	GLASS	TYPE	MATL	FIN. MATL	HEAD	JAMB	SILL			
Basement														
12	D	3'-0" x 7'-0"	WD	WD	-	7	STL	PT	7	7	-	2		
12C	D	3'-0" x 7'-0"	WD	WD	-	7	STL	PT	A12.0	A12.0	-	2		
14C	D	3'-0" x 7'-0"	WD	WD	-	7	STL	PT	A12.0	A12.0	-	2		
15	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	A12.0	A12.0	-	3		
First Floor														
100	I	4'-0"/2'-0" x 7'-0"	AL	ANOD	-	1	AL	ANOD	12	3	12		10	
100SW	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	A11.4	A11.4	A11.4		1 HR	9
100NE	F	3'-0" x 8'-0"	AL	ANOD	12	-	AL	ANOD	10	5/6	SIM	11		4
101	F	3'-0" x 8'-0"	AL	ANOD	12	-	AL	ANOD	10	2/5	11			6
102	G	PR 3'-0" x 8'-0"	WD	WD	-	9	-	-	A11.3	A11.2	A11.3			7
103	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	7	7	-			11
104	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	A12.0	A12.0	-			11
110A	H	3'-0"/2'-0" x 7'-0"	WD	WD	-	4	STL	PT	A12.0	A12.0	-			12
110AI	H	3'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
110B	F	3'-0" x 8'-0"	AL	ANOD	12	-	AL	ANOD	10	3/6	11			5
110C	F	3'-0" x 8'-0"	WD	WD	-	1	-	-	A11.3	A11.2	A11.3			8
Second Floor														
200NE	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	7	7	-	1.5 HR		13
200SW	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	A12.0	A12.0	-	1 HR		13
201	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	7	7	-			15
202	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	A12.0	A12.0	-			15
203A	C	3'-0" x 7'-0"	STL	PT	-	1	STL	PT	A12.0	A12.0	-	1 HR		14
203B	C	3'-0" x 7'-0"	STL	PT	-	1	STL	PT	A12.0	A12.0	-	1 HR		14
Third Floor														
300SWA	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	7	7	-	2HR		22
300SMB	M	11'-6" x 12'-0"	STL	PNT	-	---	STL	PT	A12.0	A12.0	-	2HR		-
301A	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A13.1	A13.1	SIM			-
301B	K	3'-0" x 7'-0"	AL	ANOD	-	-	AL	ANOD	8	4, 7	-			16
302	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
303	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	5	8, 11	6			16
304	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.1	A12.1	A12.1			16
305	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
306	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
307	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
308A	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.0	A12.0	-			19
308B	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
308C	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	A12.0	A12.0	-			12
309B	L	3'-6" x 7'-0"	AL	ANOD	-	-	AL	ANOD	1	3	2			-
309D	L	3'-6" x 7'-0"	AL	ANOD	-	-	AL	ANOD	1	3	2			-
309E	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.1	A12.1	A12.1			19
309F	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.0	A12.0	-			19
310	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	7	7	-			15
311	A	3'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.0	A12.0	-			17
312	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	7	7	-			18
313	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	A12.0	A12.0	-			18
314A	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.0	A12.0	-			19
314B	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	A12.0	A12.0	-			12
314C	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
315	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
316	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
317	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
318	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
319	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
320	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
321	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
322	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	A12.0	A12.0	-			16
324	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	6	4	-			16
324A	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.2	A12.0	-			16

DOOR NO.	DOOR					FRAME			DETAILS			LABEL	HARDWARE SET NO.	REMARKS
	TYPE	SIZE	MATL	FIN. MATL	GLASS	TYPE	MATL	FIN. MATL	HEAD	JAMB	SILL			
Fourth Floor														
400SWA	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	7	7	-			22
400SMB	M	11'-6" x 12'-0"	STL	PNT	-	---	STL	PT	A12.0	A12.0	-	2HR		-
400SWG	M	14'-8" x 24'-0"	STL	PNT	-	---	STL	PT	A13.1	A13.1	SIM			2HR
401A	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
401B	K	3'-0" x 7'-0"	AL	ANOD	-	-	AL	ANOD	5	8, 11	6			-
402	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
403	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
404	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
405	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
406	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
407	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
408A	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.0	A12.0	-			19
408B	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
408C	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	A12.0	A12.0	-			16A
409A	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
409B	L	3'-6" x 7'-0"	AL	ANOD	-	-	AL	ANOD	1	3	2			-
409C	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	A12.1	A12.1	A12.1			12
409D	L	3'-6" x 7'-0"	AL	ANOD	-	-	AL	ANOD	1	3	2			-
409E	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	A12.1	A12.1	A12.1			19
409F	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	7	4	-			19
410	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	A12.0	A12.0	-			15
411	A	3'-0" x 7'-0"	WD	WD	-	6	STL	PT	7	7	-			17
412	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	A12.0	A12.0	-			18
413	A	3'-0" x 7'-0"	WD	WD	-	1	STL	PT	A12.0	A12.0	-			18
414A	E	3'-0"/2'-0" x 7'-0"	WD	WD	-	5	STL	PT	7	4	-			19
414B	H	3'-0"/1'-0" x 7'-0"	WD	WD	-	4	STL	PT	7	7	-			12
415	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
416	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
417	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
418	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
419	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
420	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	8	4, 7	-			16
421	B	3'-0" x 7'-0"	WD	WD	-	3	STL	PT	A12.0	A12.0	-			16
422	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	8	4	-			16
423	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	A12.0	A12.0	-			16
424A	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	6	4	-			16
424B	B	3'-0" x 7'-0"	WD	WD	-	2	STL	PT	A12.2	A12.0	-			16
Roof														
500	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	4	6	5			20
501	C	3'-0" x 7'-0"	STL	PT	-	8	STL	PT	A11.9	A11.9	A11.9			21

GENERAL NOTES

- GENERAL CONTRACTOR TO COORDINATE ALL DOOR AND HARDWARE INSTALLATION BETWEEN SUBCONTRACTORS.
- FIELD VERIFY ACTUAL SITE CONDITIONS PRIOR TO FABRICATION OF DOORS.
- ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE W/O THE USE OF ANY SPECIAL KNOWLEDGE OR EFFORT.
- REFER TO FLOOR PLAN FOR DOOR SWING DIRECTION (HANDING) AND FIXED PANEL LOCATIONS WHERE OCCUR
- PROVIDE POWER SUPPLY

GENERAL NOTES

1. NONE



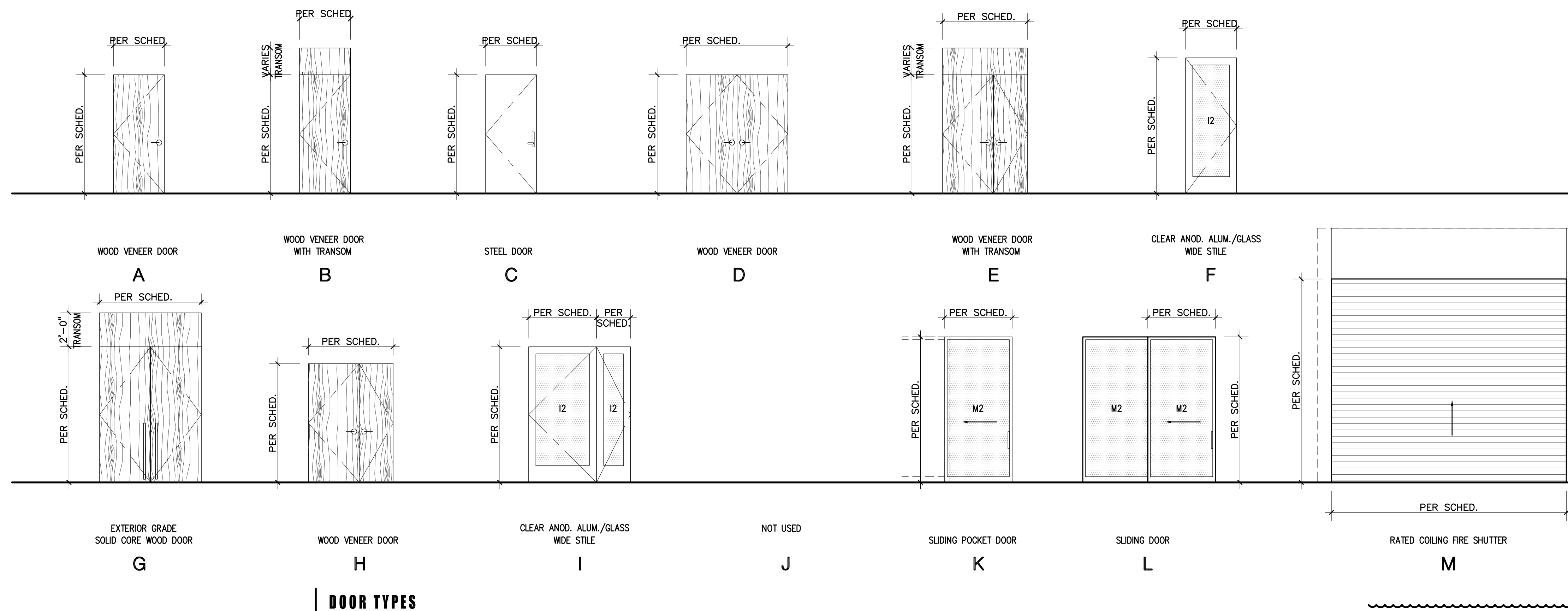
OWNER REVIEW
08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

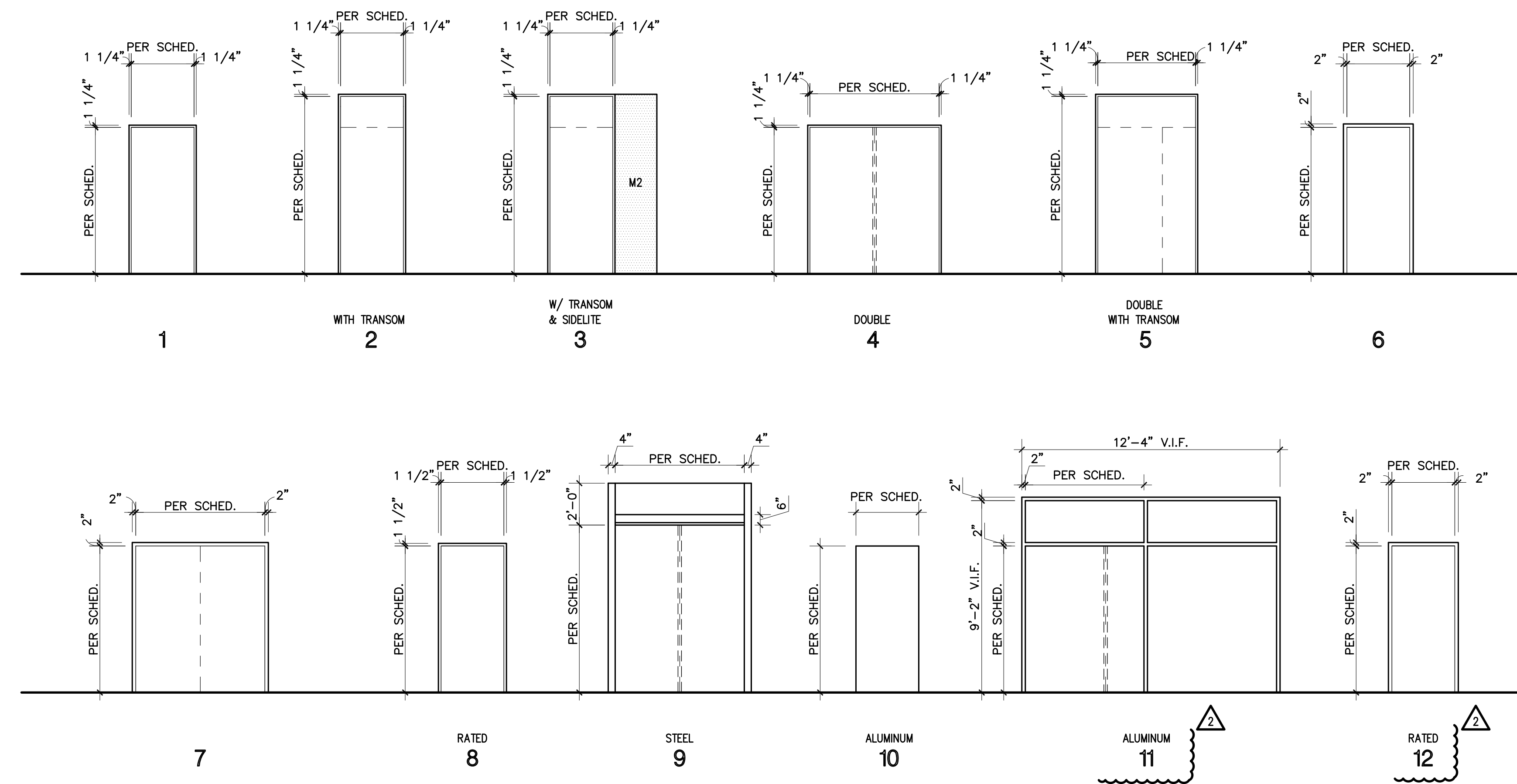
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

GLAZING TYPE SCHEDULE

TAG	DESCRIPTION
TYPE I1	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE I2	1" CLEAR INSULATED LOW-E GLASS-TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE I3	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE I4	1" CLEAR INSULATED LOW-E GLASS-TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHC CLEAR - TEMPERED

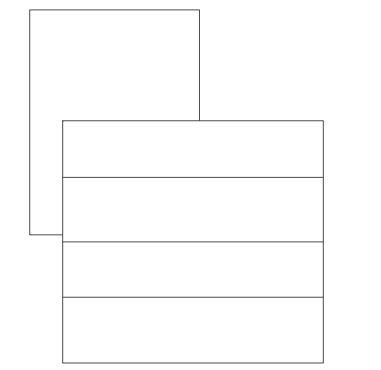


DOOR TYPES



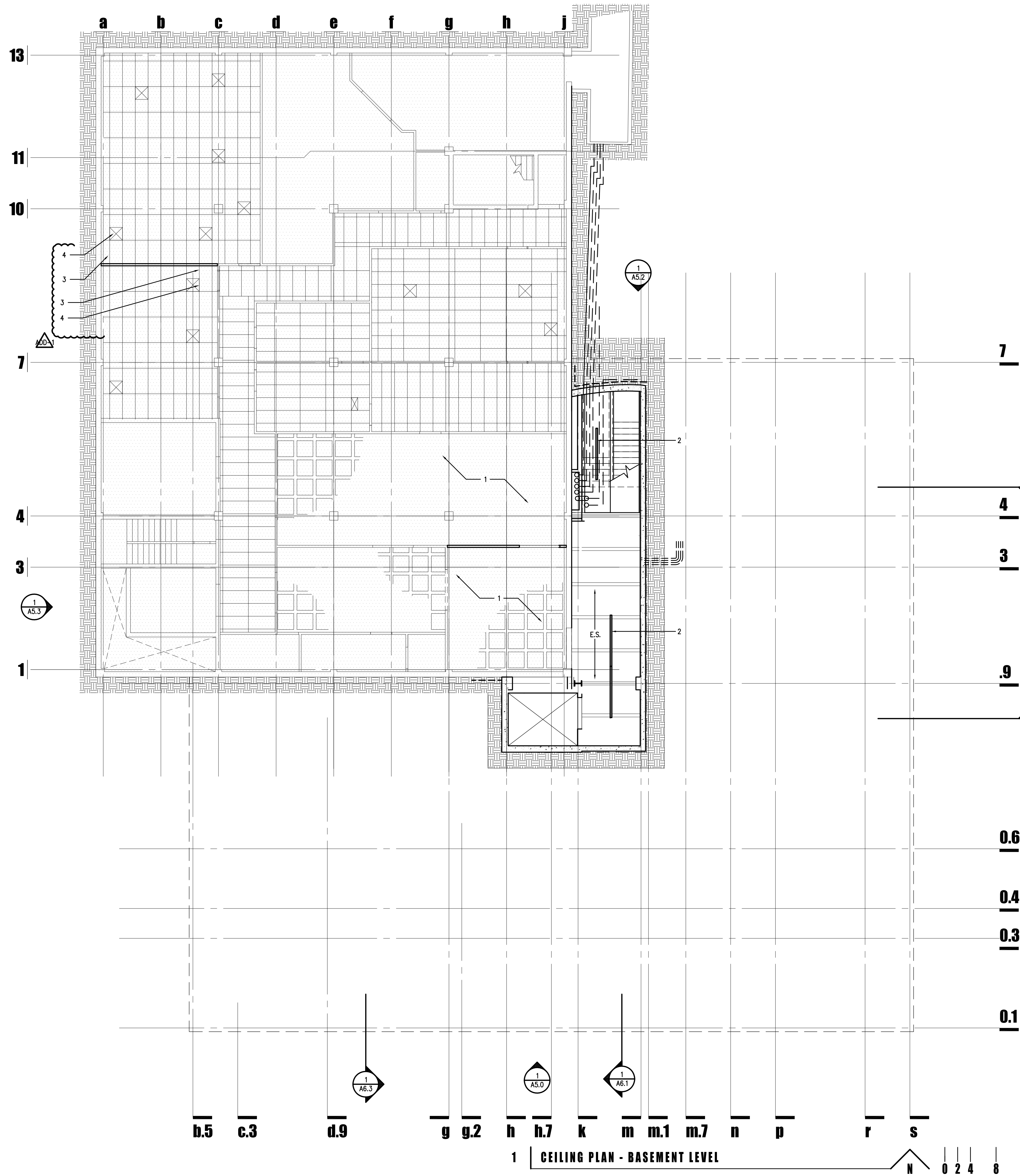
FRAMES TYPES

KEYPLAN



DOOR TYPES

A2.7



GENERAL NOTES

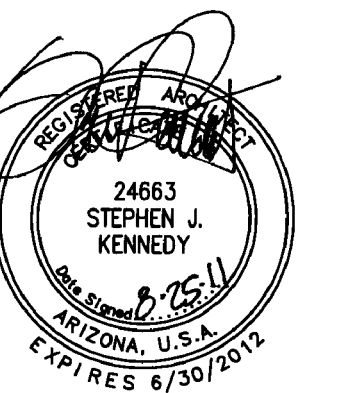
- EXISTING CEILING GRID TO REMAIN - LIGHT FIXTURES TO BE RELOCATED AS NECESSARY

KEY NOTES

- EXISTING CEILING TO REMAIN
- NEW LIGHT FIXTURE
- REMOVE AND REPAIR CEILING FOR NEW PARTITION WALL
- RELOCATE MECHANICAL/ELECTRICAL DEVICES AS REQUIRED.

LEGEND

- GYP BOARD CEILING
- ACOUSTICAL SUSPENDED CEILING: +10'-0" AFF. U.N.O. MFG. ARMSTRONG ULTIMA OR APPROVED EQUAL
- SUSPENDED CEILING: TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF. U.N.O. **ADD**
- SUSPENDED CEILING: WATERJET CUT TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF. U.N.O. SEE 5/A12.0. **ADD**
- METAL SOFFIT PANEL WITH R-19 BATT INSULATION ABOVE.
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- LIGHT FIXTURE - SEE ELECTRICAL
- FIRE SPRINKLER HEAD, PROPOSED LOCATION FOR REFERENCE ONLY; DESIGN BY OTHERS
- CEILING MOUNTED FIRE ALARM DEVICE **2**
- SECURITY CAMERA
- EXPOSED STRUCTURE - PAINTED
- LIGHT FIXTURE
- LIGHT FIXTURE - ABOVE CEILING
- MECHANICAL REGISTER

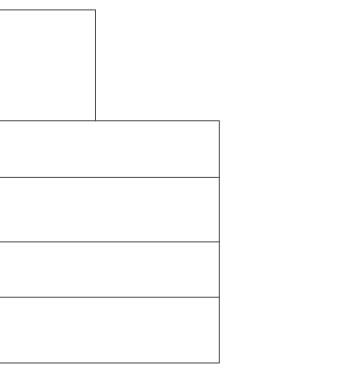


GMP-ADDENDUM 1
 05/13/11
OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

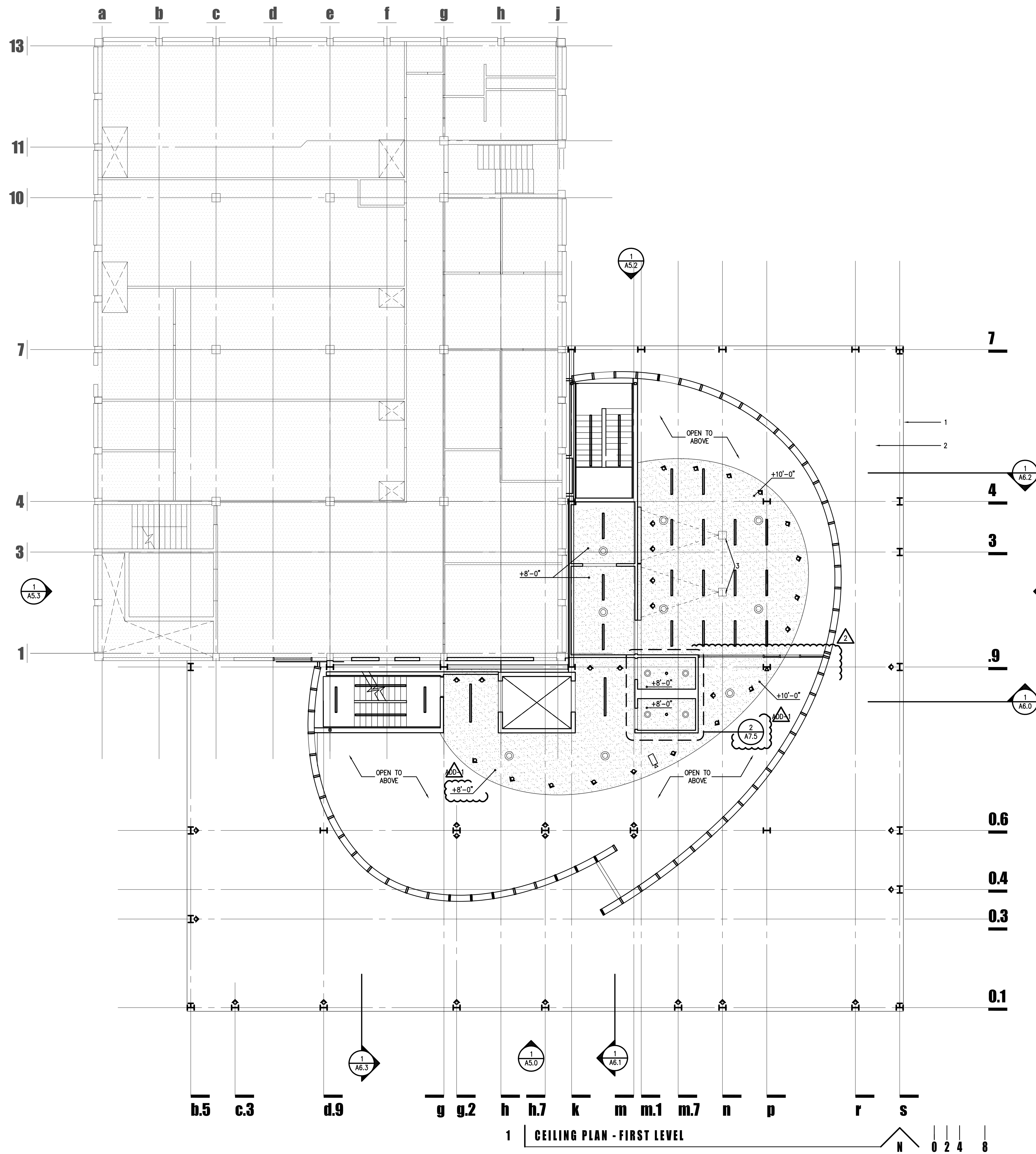
KEYPLAN



BASEMENT CEILING PLAN

A3.0

1" = 8'-0"



1 | CEILING PLAN - FIRST LEVEL

GENERAL NOTES

1. NONE

KEY NOTES

1. LINE OF BUILDING ABOVE
2. SOFFIT ABOVE - SEE SHEET A3.2
3. CEILING MOUNTED PROJECTOR WITH POWERED CEILING MOUNTED PROJECTOR SCREEN

LEGEND

- GYP BOARD CEILING
- ACOUSTICAL SUSPENDED CEILING: +10'-0" AFF U.N.O. MFG: ARMSTRONG ULTIMA OR APPROVED EQUAL
- SUSPENDED CEILING: TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O.
- SUSPENDED CEILING: WATERJET CUT TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O. SEE 5/A12.0.
- METAL SOFFIT PANEL WITH R-19 BATT INSULATION ABOVE.
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- LIGHT FIXTURE - SEE ELECTRICAL
- FIRE SPRINKLER HEAD, PROPOSED LOCATION FOR REFERENCE ONLY; DESIGN BY OTHERS
- CEILING MOUNTED FIRE ALARM DEVICE
- SECURITY CAMERA
- EXPOSED STRUCTURE - PAINTED
- LIGHT FIXTURE - ABOVE CEILING
- MECHANICAL REGISTER

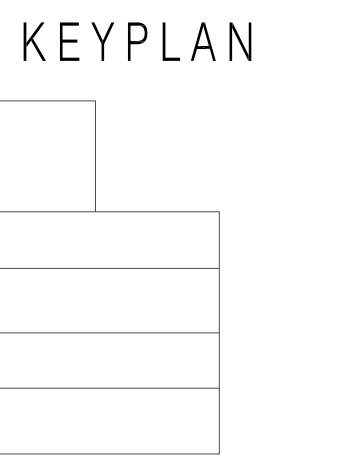
1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234

24663
STEPHEN J.
KENNEDY
ARIZONA, U.S.
EXPIRES 6/30/2012

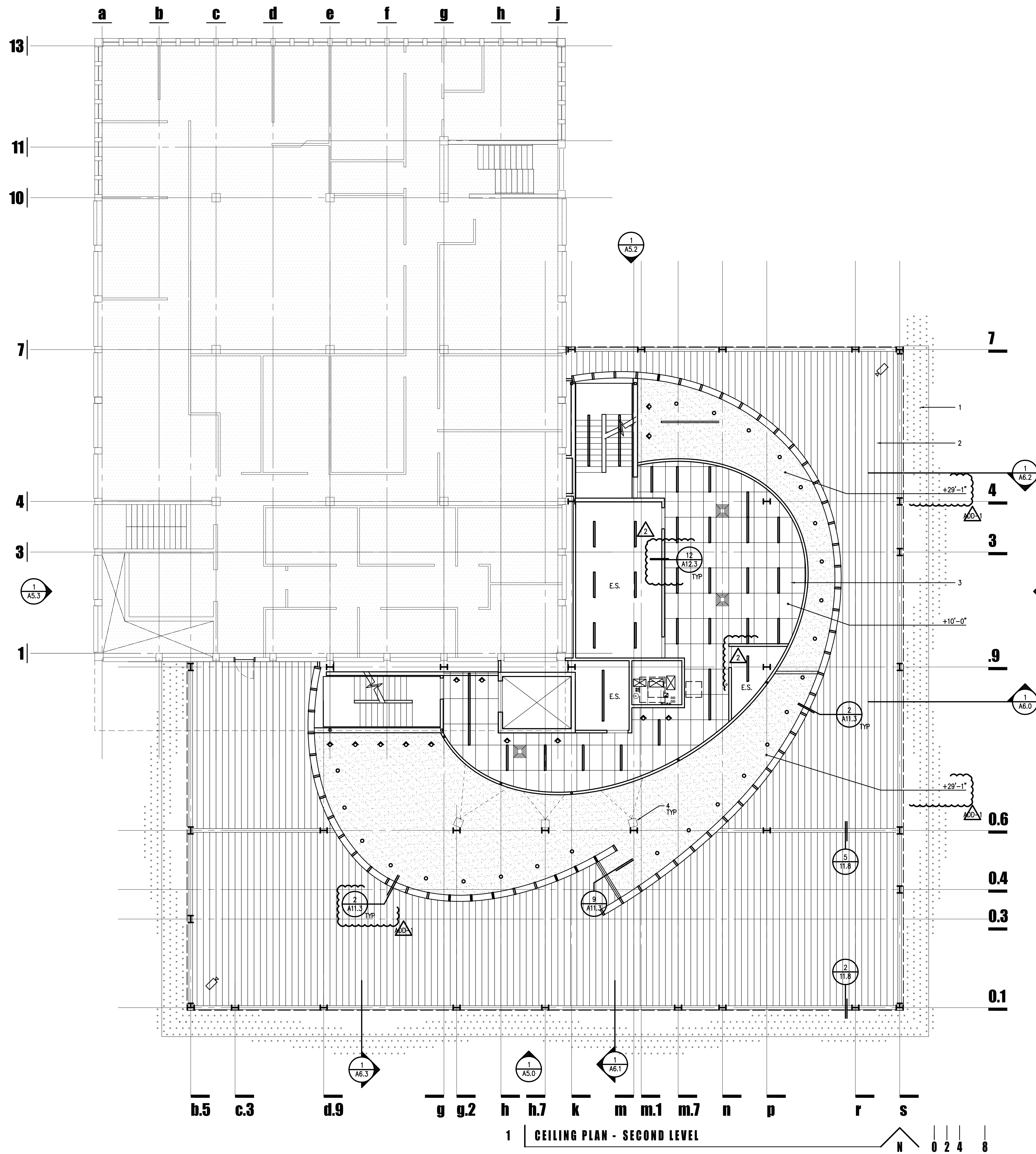
ADD-1 GMP-ADDENDUM 1 05/13/11
OWNER REVIEW 08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



FIRST
CEILING PLAN
A3.1
1" = 8'-0"



1 CEILING PLAN - SECOND LEVEL

GENERAL NOTES

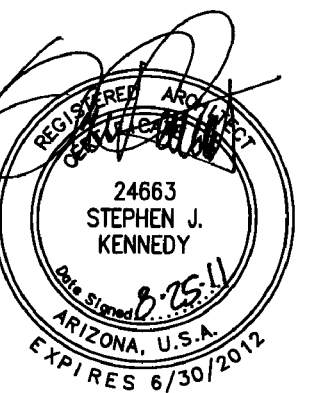
1. NONE

KEY NOTES

1. BUILDING SCRIM ABOVE
2. SOFFIT PANELS - SEE LEGEND - INSTALL FLUSH WITH B.O. PERIMETER STRUCTURE SEE DETAILS A11.8
3. ACOUSTICAL SUSPENDED CEILING - SEE LEGEND
4. COLUMN MOUNTED PROJECTOR O.F.O.I. - SEE ELECTRICAL

LEGEND

- GYP BOARD CEILING
- ACOUSTICAL SUSPENDED CEILING: +10'-0" AFF U.N.O. MFG: ARMSTRONG ULTIMA OR APPROVED EQUAL
- SUSPENDED CEILING: TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O.
- SUSPENDED CEILING: WATERJET CUT TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O. SEE 5/A12.0.
- METAL SOFFIT PANEL WITH R-19 BATT INSULATION ABOVE.
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- LIGHT FIXTURE - SEE ELECTRICAL
- FIRE SPRINKLER HEAD, PROPOSED LOCATION FOR REFERENCE ONLY; DESIGN BY OTHERS
- CEILING MOUNTED FIRE ALARM DEVICE
- SECURITY CAMERA
- EXPOSED STRUCTURE - PAINTED
- LIGHT FIXTURE
- LIGHT FIXTURE - ABOVE CEILING
- MECHANICAL REGISTER

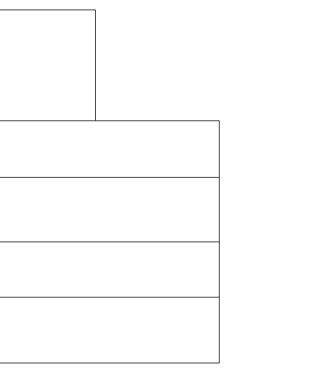


GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

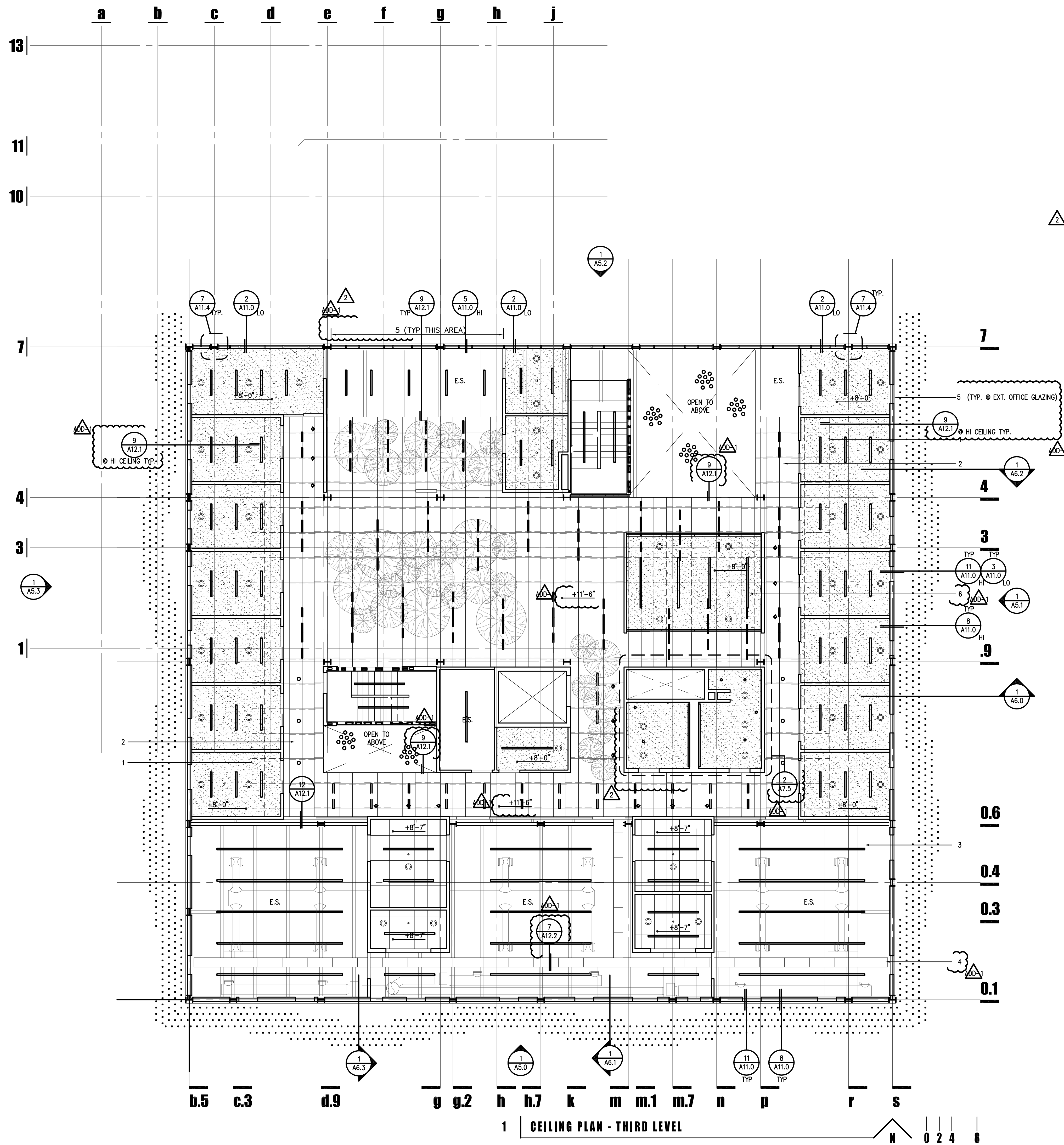
KEYPLAN



SECOND CEILING PLAN

A3.2

1" = 8'-0"



1 | CEILING PLAN - THIRD LEVEL

GENERAL NOTES

1. NONE

KEY NOTES

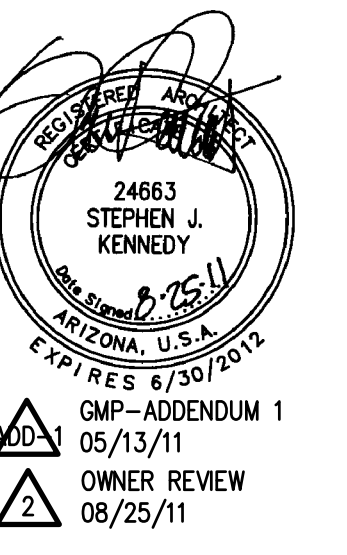
1. EXTENT OF SUSPENDED TRANSLUCENT CEILING ABOVE OFFICE CEILING
2. SUSPENDED TRANSLUCENT CEILING - SEE LEGEND
3. PENDANT LIGHT TO BE MOUNTED 8'-7" A.F.F. - TYP. AT LAB AREA
4. CABLE TRAY WITH TRANSLUCENT PANEL ATTACHED TO BOTTOM - SEE MECHANICAL / ELECTRICAL / PLUMBING
5. PROVIDE MOTORIZED BLACK OUT SHADES; INTEGRATE W/ AV CONTROL PACKAGE
6. 11'-6" SUSPENDED CEILING CONTINUOUS OVER 8'-0" GYPBOARD CEILING

LEGEND

- GYP BOARD CEILING
- ACOUSTICAL SUSPENDED CEILING: +10'-0" AFF U.N.O. MFG: ARMSTRONG ULTIMA OR APPROVED EQUAL
- SUSPENDED CEILING: TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O.
- SUSPENDED CEILING: WATERJET CUT TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O. SEE 5/A12.0.
- METAL SOFFIT PANEL WITH R-19 BATT INSULATION ABOVE.
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- LIGHT FIXTURE - SEE ELECTRICAL
- FIRE SPRINKLER HEAD, PROPOSED LOCATION FOR REFERENCE ONLY; DESIGN BY OTHERS
- CEILING MOUNTED FIRE ALARM DEVICE
- SECURITY CAMERA
- EXPOSED STRUCTURE - PAINTED
- LIGHT FIXTURE
- LIGHT FIXTURE - ABOVE CEILING
- MECHANICAL REGISTER



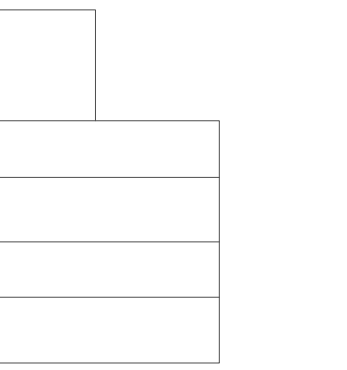
1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

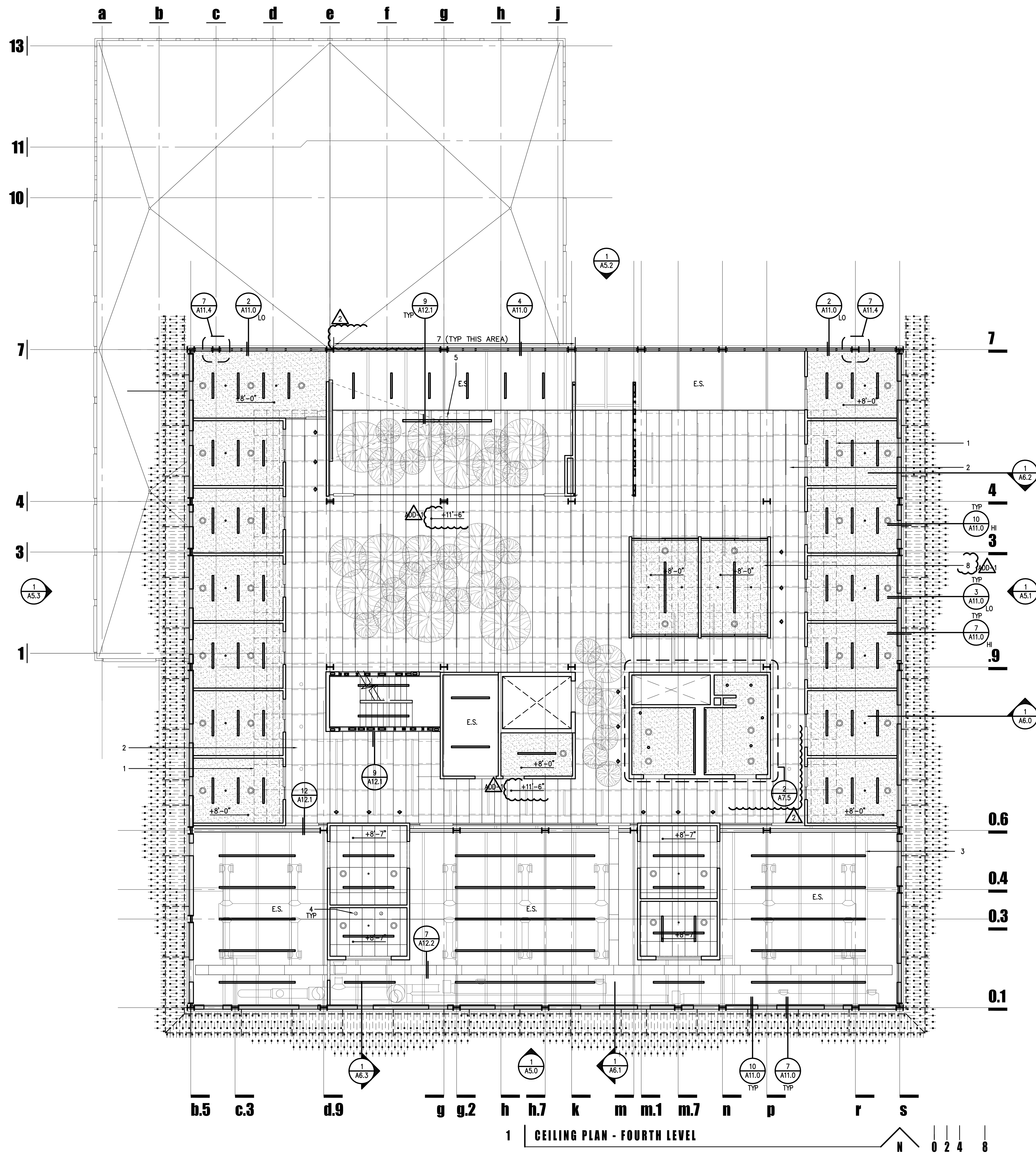
KEYPLAN



THIRD
CEILING PLAN

A3.3

1" = 8'-0"



1 | CEILING PLAN - FOURTH LEVEL

GENERAL NOTES

1. NONE

KEY NOTES

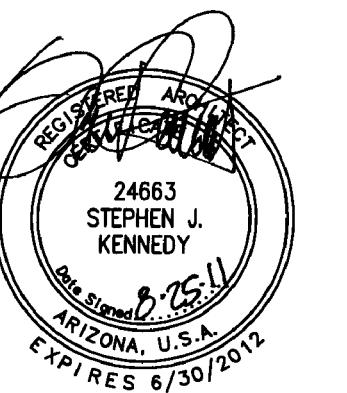
1. EXTEND OF SUSPENDED TRANSLUCENT CEILING ABOVE OFFICE CEILING
2. SUSPENDED TRANSLUCENT CEILING - SEE LEGEND
3. PENDANT LIGHT TO BE MOUNTED 8'-7" A.F.F. - TYP. AT LAB AREA
4. CEILING-MOUNTED SNORKEL EXHAUST - SEE MECHANICAL
5. CEILING MOUNTED PROJECTOR WITH POWERED WALL MOUNTED PROJECTION SCREEN
6. CABLE TRAY WITH TRANSLUCENT PANEL ATTACHED TO BOTTOM - SEE MECHANICAL / ELECTRICAL / PLUMBING
7. PROVIDE MOTORIZED BLACK OUT SHADES; INTEGRATE W/ AV CONTROL PACKAGE
8. 11'-6" SUSPENDED CEILING CONTINUOUS OVER 8'-0" GYPBOARD CEILING

LEGEND

- GYP BOARD CEILING
- ACOUSTICAL SUSPENDED CEILING: +10'-0" AFF U.N.O. MFG. ARMSTRONG ULTIMA OR APPROVED EQUAL
- SUSPENDED CEILING: TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O.
- SUSPENDED CEILING: WATERJET CUT TRANSLUCENT PANELS IN LAYIN CEILING GRID WITH ELEVATED (HIDDEN) MAIN RUNNERS. +11'-6" AFF U.N.O. SEE 5/A12.0.
- METAL SOFFIT PANEL WITH R-19 BATT INSULATION ABOVE.
- INDICATES AREA OF NO WORK IN EXISTING BUILDING
- LIGHT FIXTURE - SEE ELECTRICAL
- FIRE SPRINKLER HEAD, PROPOSED LOCATION FOR REFERENCE ONLY; DESIGN BY OTHERS
- CEILING MOUNTED FIRE ALARM DEVICE
- SECURITY CAMERA
- EXPOSED STRUCTURE - PAINTED
- LIGHT FIXTURE - ABOVE CEILING
- MECHANICAL REGISTER



PHN 602.264.1955
FAX 602.264.9234

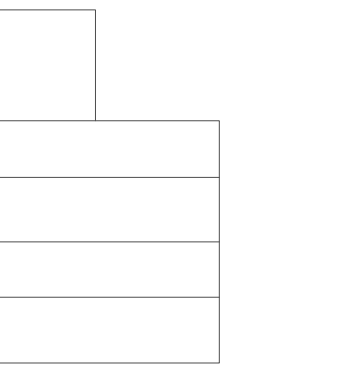


ADD-1 CMP-ADDENDUM 1 05/13/11
OWNER REVIEW 08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8828

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



FOURTH CEILING PLAN

A3.4

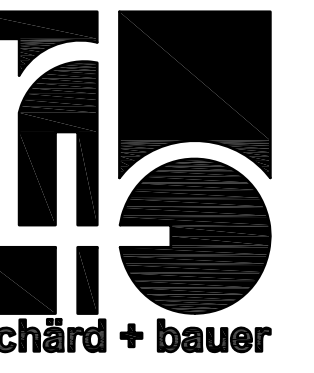
1" = 8'-0"

GENERAL NOTES

1. NONE

KEY NOTES

- 1. NEW BUILT-UP MODIFIED BITUMEN ROOFING OVER RIGID INSULATION - R-30
- 2. ROOF CRICKET - SLOPE TO DRAIN
- 3. NEW ROOF DRAIN - SEE PLUMBING
- 4. ROOF OVERFLOW DRAIN, ROUTE BETWEEN ROOF FRAMING TO OUTLET IN SIDE WALL - SEE ELEVATIONS A5.0-A5.3
- 5. EXIT ACCESS STAIR - SEE ENLARGED STAIR PLANS A7.1
- 6. EXISTING BUILDING ROOF BELOW TO REMAIN - SEE SHEET A2.3 FOR MORE INFORMATION
- 7. BUILDING SCRIM - SEE DETAILS + ENLARGED PLANS
- 8. ELEVATOR HOISTWAY - SEE ENLARGED ELEVATOR PLANS A7.0
- 9. AIR HANDLER - SEE MECH. PLANS
- 10. STEEL PIPE SUPPORT FOR MECH. SCREEN, PAINTED - SEE STRUCTURAL AND DETAIL 10/A11.10
- 11. STEEL GATE - SEE DETAILS 4/A11.4 AND 5/A11.4
- 12. ROOFTOP MOUNTED DUCTWORK - SEE MECHANICAL
- 13. NOT USED
- 14. ROOFTOP MOUNTED EXHAUST FAN, ROUTE DUCTWORK BELOW ROOF FRAMING
- 15. MECHANICAL SCREENING, 3/16" STEEL STRAP OVER STEEL PIPE. COORDINATE PATTERN / LAYOUT W/ARCHITECT. SCREEN TO BE 50% OPEN, SEE DETAIL 10/A11.10.
- 16. STEEL PLATE OUTRIGGER SCRIM SUPPORT WELDED TO PERIMETER ROOF BEAM - SEE ENLARGED SCRIM PLANS, PAINTED - SEE STRUCTURAL
- 17. T.S. CROSS MEMBER, SCRIM SUPPORT - SEE ENLARGED PLANS, PAINTED - SEE STRUCTURAL
- 18. EDGE OF STEEL COLUMN CAP PLATE BELOW - SEE STRUCTURAL



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234

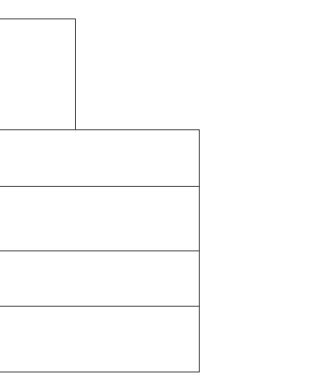


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
U.A. #: 08-8826

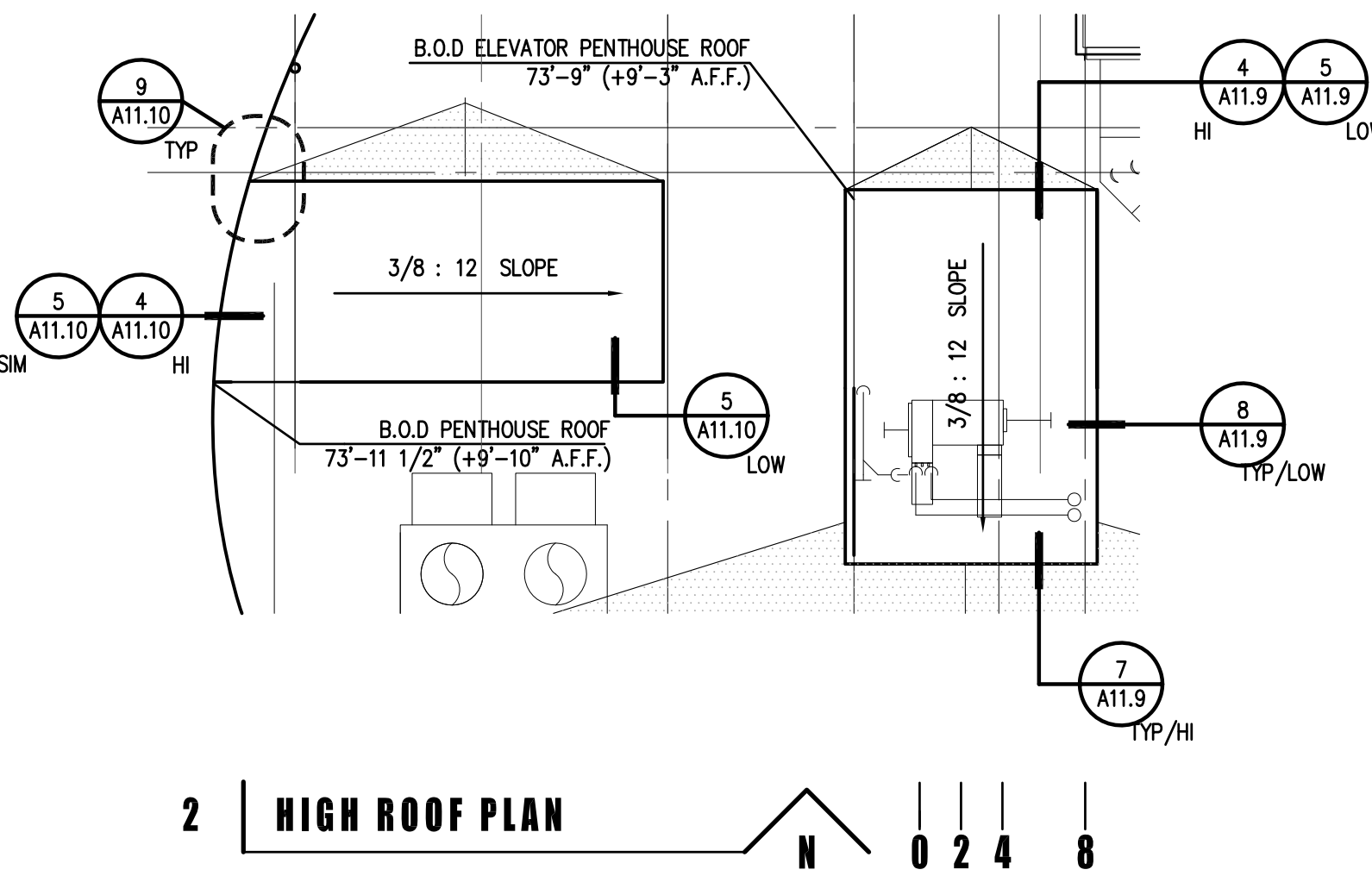
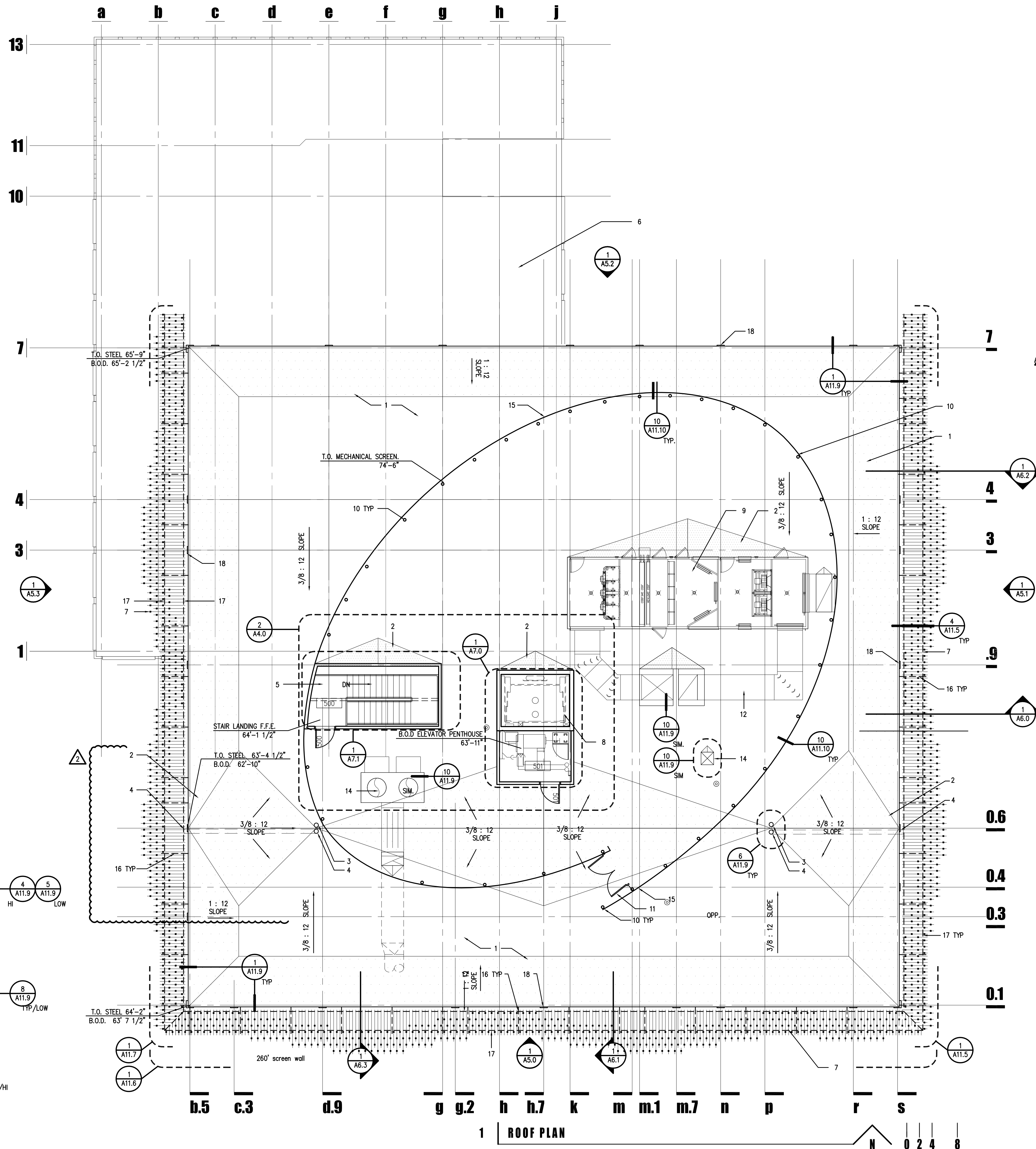
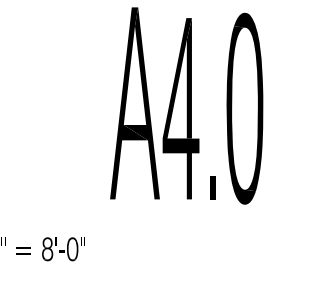
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN



GMP-ADDENDUM 1
05/09/11

ROOF PLAN



2 HIGH ROOF PLAN

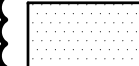

1 ROOF PLAN

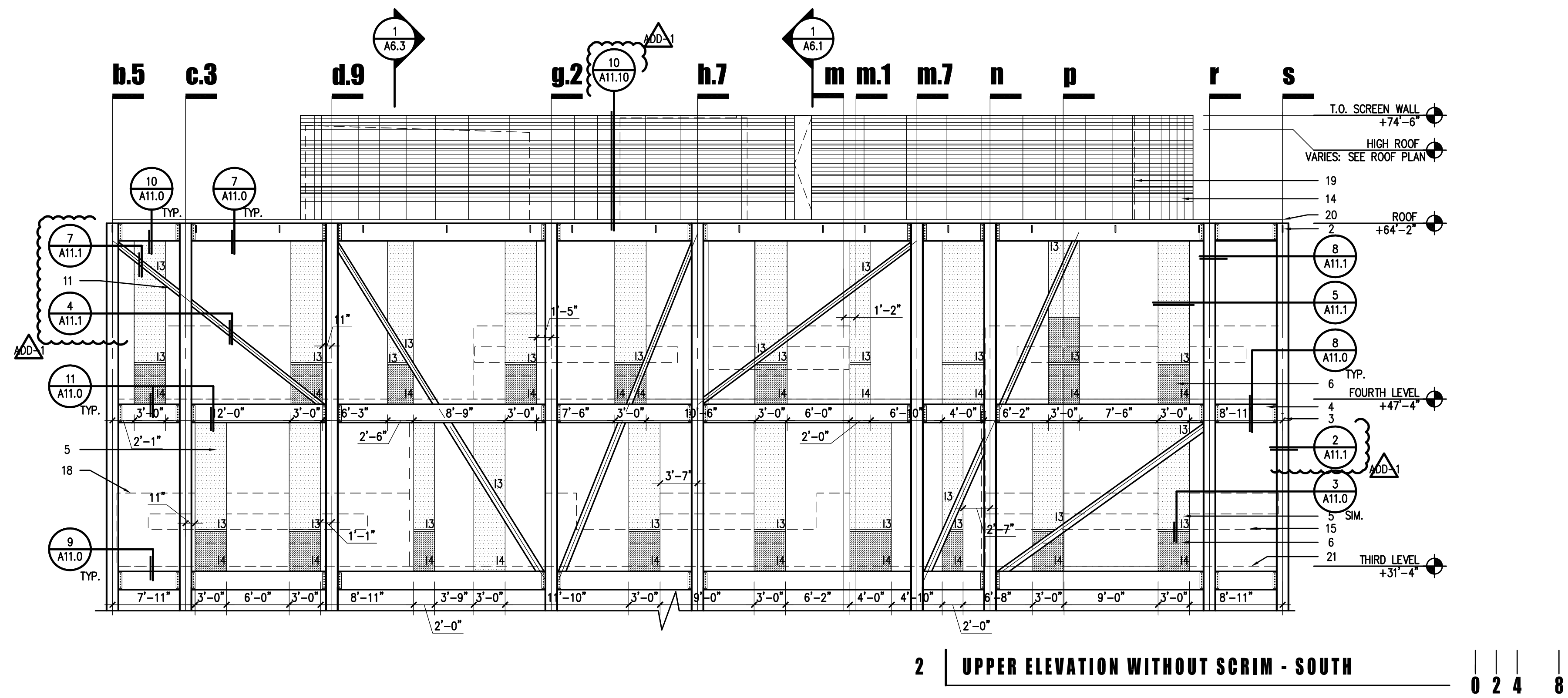
NOTES

1. SCRIM SEE DETAILS AND ENLARGED PLANS A11.5 - A 11.7
2. SCRIM SUPPORT STRUCTURE - SEE DETAILS A11.5
3. STEEL COLUMN - PAINTED SEE STRUCTURAL
4. STEEL BEAM - PAINTED SEE STRUCTURAL
5. GLAZING SEE GLAZING SCHEDULE
6. GLAZING W/ FROSTED FILM ON 3RD SURFACE SEE GLAZING SCHEDULE
7. EXISTING UTILITY TUNNEL TO REMAIN SEE SITE PLAN AND CIVIL
8. ENTRANCE DOOR SEE DOOR SCHEDULE
9. EXISTING BUILDING SEE DEMO PLANS FOR MODIFICATION
10. NEW DOOR AND FRAME SEE DOOR SCHEDULE
11. DIAGONAL STEEL BRACE - PAINTED SEE STRUCTURAL
12. 16MM POLYCARBONATE WALL SYSTEM, BRONZE SEE DETAILS
13. NEW CONCRETE LOADING DOCK
14. MECHANICAL SCREEN WALL PAINTED SEE DETAIL 10/A11.10
15. FLAT METAL WALL PANEL, PAINTED
16. SITE STAIR, SEE SITE PLAN
17. CAST IN PLACE CONCRETE STEM
18. LINE OF CASEWORK BEYOND SEE PLANS/INTERIOR ELEVATIONS
19. MECHANICAL UNIT/ PENTHOUSE BEYOND SEE ROOF PLAN
20. EDGE OF ROOFING SEE ROOF PLAN
21. EDGE OF FLOOR SLAB BEYOND SEE DETAILS A11.0-A11.1

GLAZING TYPE SCHEDULE

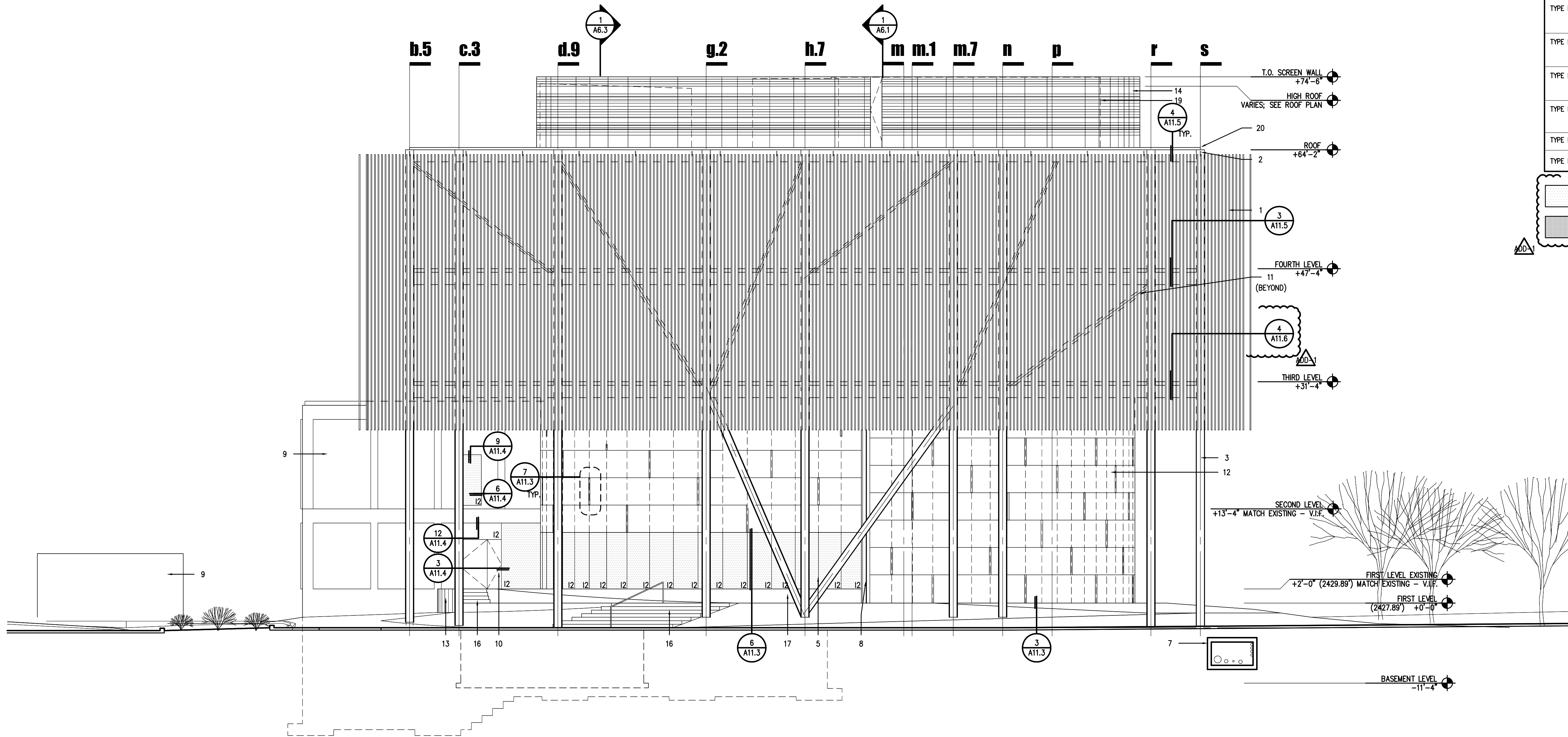
TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHIC CLEAR - TEMPERED

-  GLASS AS SCHEDULED
-  GLASS AS SCHEDULED W/ FROSTED APPLIED FILM
3RD SURFACE 3M: FASARA-DUSTED CRYSTAL OR EQUAL



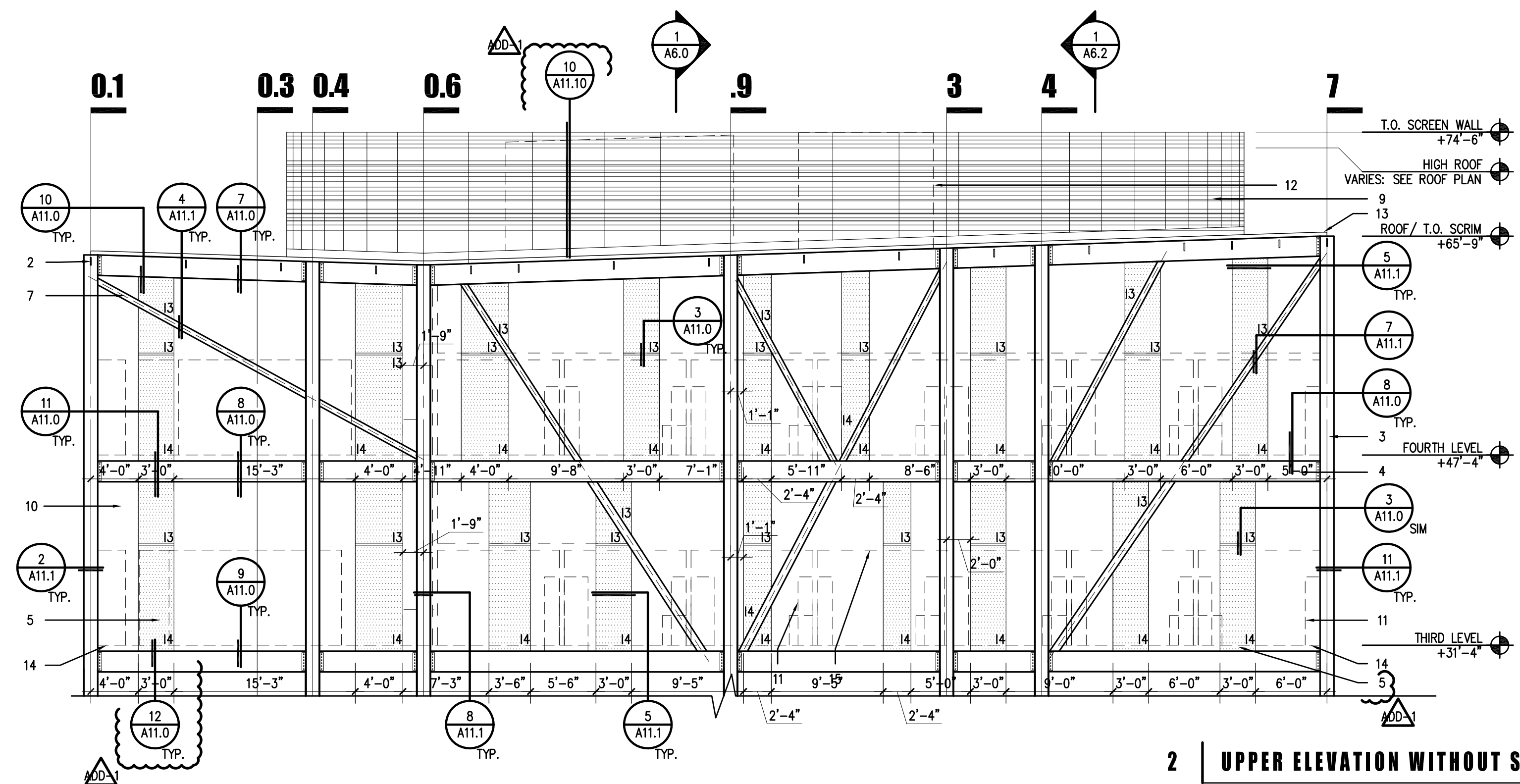
2 UPPER ELEVATION WITHOUT SCRIM - SOUTH

0 2 4 8



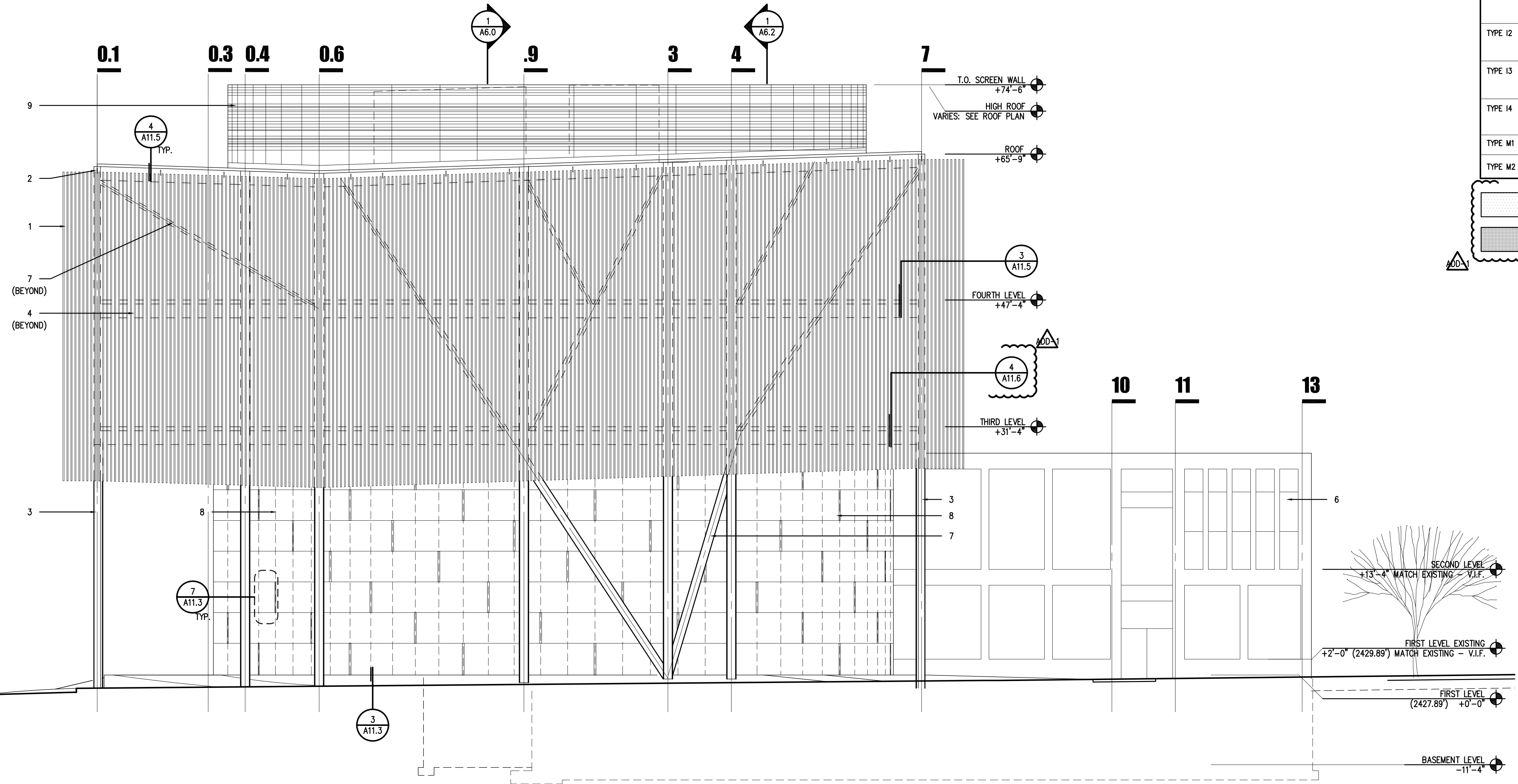
1 ELEVATION - SOUTH

0 2 4 8



2 UPPER ELEVATION WITHOUT SCRIM - EAST

0 2 4 8



1 ELEVATION - EAST

0 2 4 8

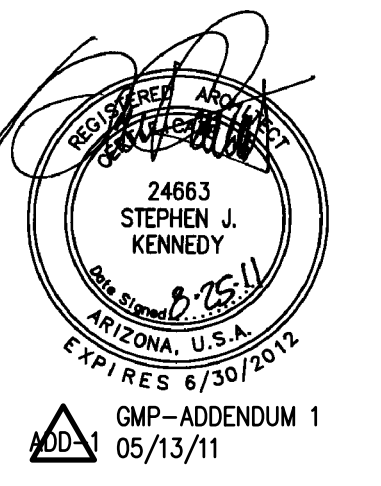
NOTES

1. SCRIM, SEE DETAILS AND ENLARGED PLANS A11.5 - A11.7
2. SCRIM SUPPORT STRUCTURE - SEE DETAILS A11.5
3. STEEL COLUMN - PAINTED SEE STRUCTURAL
4. STEEL BEAM - PAINTED SEE STRUCTURAL
5. GLAZING SEE GLAZING SCHEDULE
6. EXISTING BUILDING TO REMAIN
7. DIAGONAL STEEL BRACE - PAINTED SEE STRUCTURAL
8. 16MM POLYCARBONATE WALL SYSTEM, BRONZE SEE DETAILS
9. MECHANICAL SCREEN WALL PAINTED SEE DETAIL 10/A11.10
10. FLAT METAL WALL PANEL, PAINTED
11. LINE OF CASEWORK BEYOND SEE PLANS/INTERIOR ELEVATIONS
12. MECHANICAL UNIT/ PENTHOUSE BEYOND SEE ROOF PLAN
13. EDGE OF ROOFING SEE ROOF PLAN
14. EDGE OF FLOOR SLAB BEYOND SEE DETAILS A11.0-A11.1
15. LINE OF WALL/CEILING BEYOND SEE FLOOR PLANS

GLAZING TYPE SCHEDULE

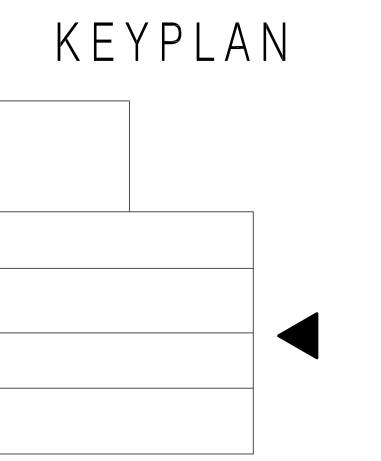
TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHIC CLEAR - TEMPERED

- GLASS AS SCHEDULED
- GLASS AS SCHEDULED W/ FROSTED APPLIED FILM
3RD SURFACE 3M: FASARA-DUSTED CRYSTAL OR EQUAL



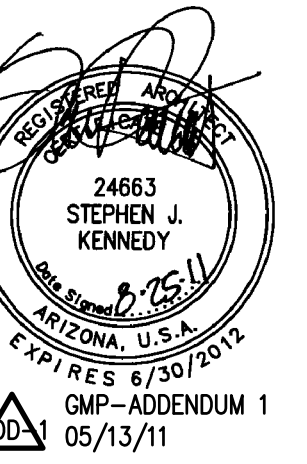
AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



ELEVATION EAST

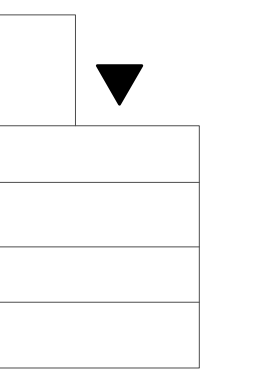
A5.1
1" = 8'-0"



AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



ELEVATION
 NORTH

A5.2

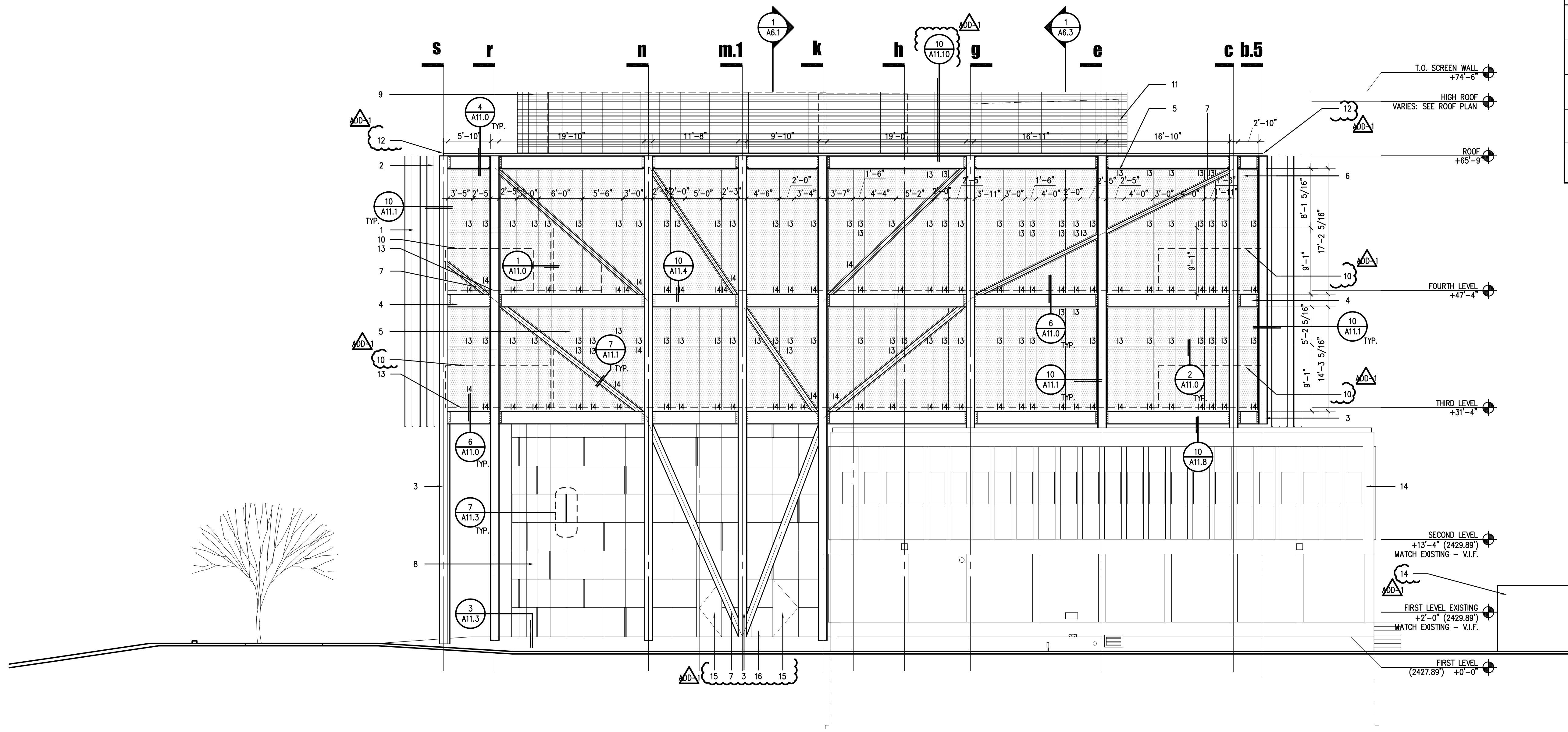
1" = 8'-0"

NOTES

1. PIPE SCRIM SEE DETAILS ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE DETAILS A11.5
3. STEEL COLUMN - PAINTED SEE STRUCTURAL
4. STEEL BEAM - PAINTED SEE STRUCTURAL
5. GLAZING SEE GLAZING SCHEDULE
6. NOT USED
7. DIAGONAL STEEL BRACE - PAINTED SEE STRUCTURAL
8. 16MM POLYCARBONATE WALL SYSTEM, BRONZE SEE DETAILS
9. MECHANICAL SCREEN WALL PAINTED SEE DETAIL 10/A11.10
10. LINE OF CASEWORK BEYOND SEE PLANS/INTERIOR ELEVATIONS
11. MECHANICAL UNIT/ PENTHOUSE BEYOND SEE ROOF PLAN
12. EDGE OF ROOFING SEE ROOF PLAN
13. EDGE OF FLOOR SLAB BEYOND SEE DETAILS A11.0-A11.1
14. EXISTING BUILDING TO REMAIN
15. ALUM DOOR - SEE DOOR SCHEDULE
16. NEW FDC SEE MECHANICAL PLANS

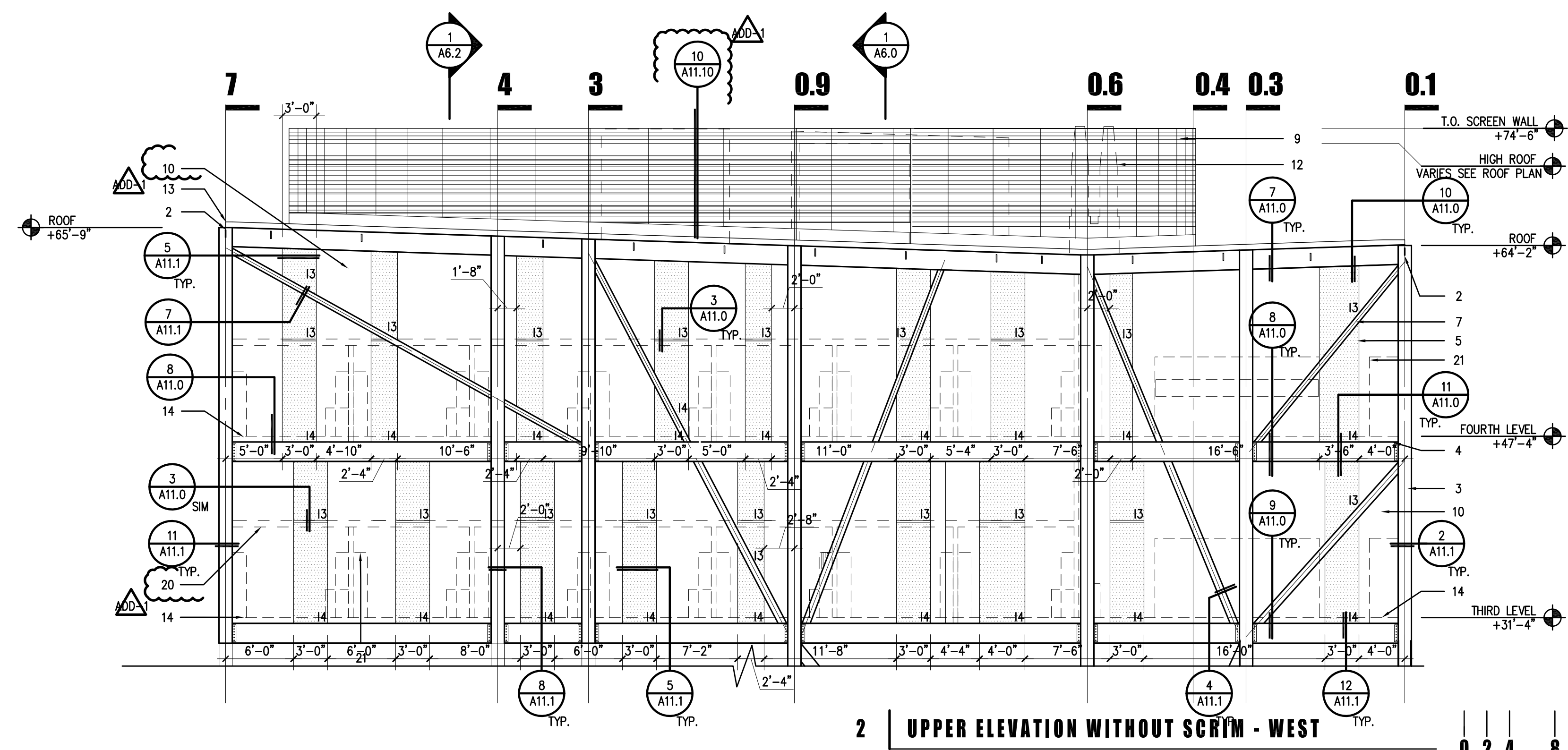
GLAZING TYPE SCHEDULE

TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHC CLEAR - TEMPERED

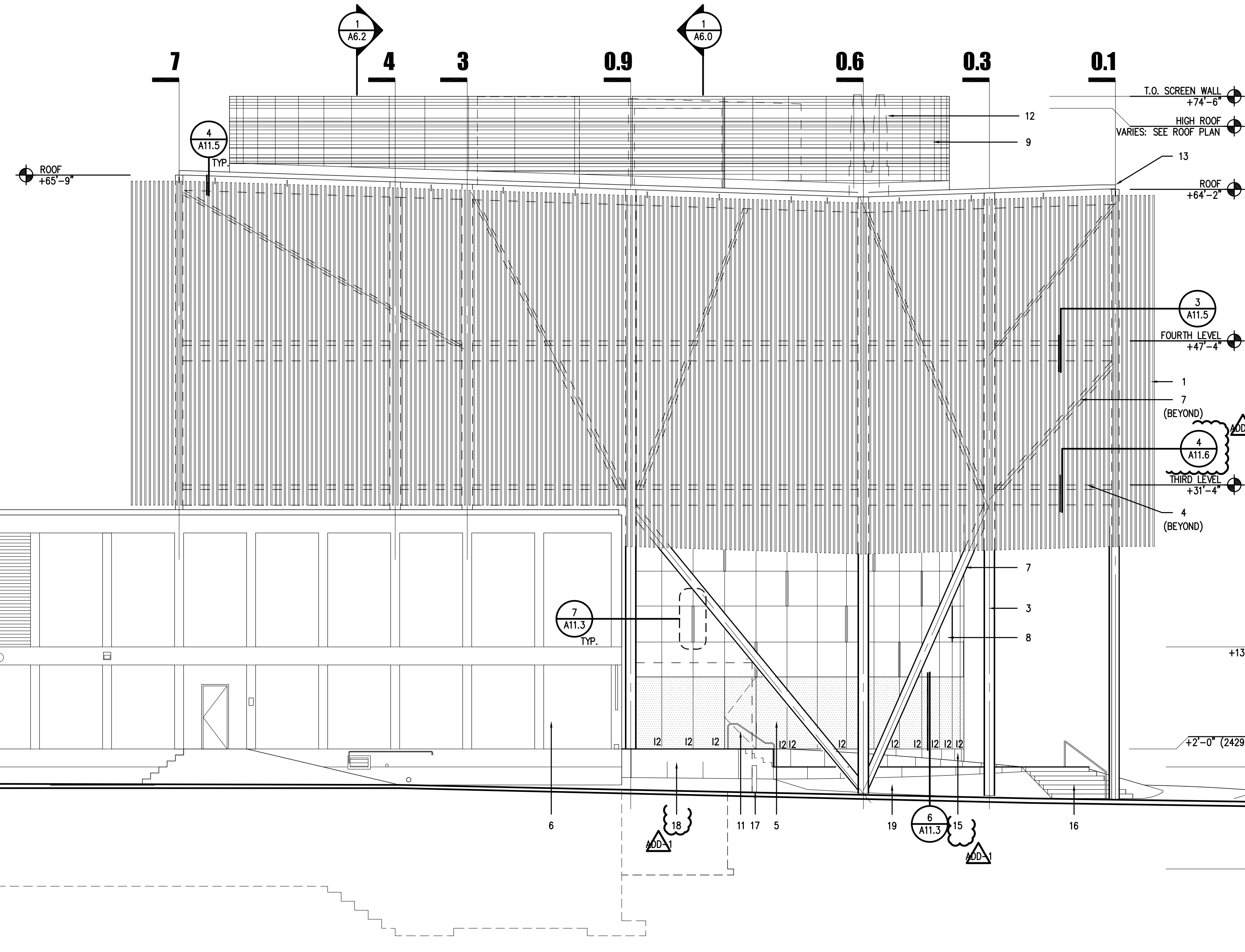


1 ELEVATION - NORTH

0 2 4 8



2 UPPER ELEVATION WITHOUT SCRIM - WEST 0 2 4 8



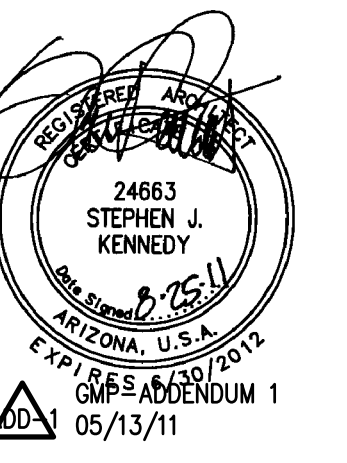
1 ELEVATION - WEST 0 2 4 8

NOTES

1. SCRIM SEE DETAILS AND ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE DETAILS A11.5
3. STEEL COLUMN - PAINTED SEE STRUCTURAL
4. STEEL BEAM - PAINTED SEE STRUCTURAL
5. GLAZING SEE GLAZING SCHEDULE
6. EXISTING BUILDING TO REMAIN
7. DIAGONAL STEEL BRACE - PAINTED SEE STRUCTURAL
8. 16MM POLYCARBONATE WALL SYSTEM, BRONZE SEE DETAILS
9. MECHANICAL SCREEN WALL PAINTED SEE DETAIL 10/A11.10
10. FLAT METAL WALL PANEL, PAINTED
11. ALUM DOOR - SEE DOOR SCHEDULE
12. MECHANICAL UNIT/ PENTHOUSE BEYOND SEE ROOF PLAN
13. EDGE OF ROOFING SEE ROOF PLAN
14. EDGE OF FLOOR SLAB BEYOND SEE DETAILS A11.0-A11.1
15. CAST IN PLACE CONCRETE STEM WALL
16. SITE STAIR, SEE SITE PLAN
17. BOLLARD SEE SITE PLAN
18. LOADING DOCK
19. PLANTER SEE LANDSCAPE PLANS
20. LINE OF WALL/CEILING BEYOND SEE FLOOR PLANS
21. LINE OF CASEWORK/FURNITURE BEYOND SEE FLOOR PLANS

GLAZING TYPE SCHEDULE

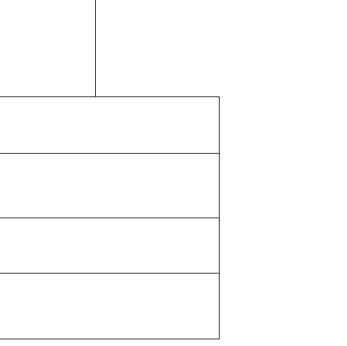
TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTIC CLEAR - TEMPERED



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



ELEVATION
WEST

A5.3
1" = 8'-0"

NOTES

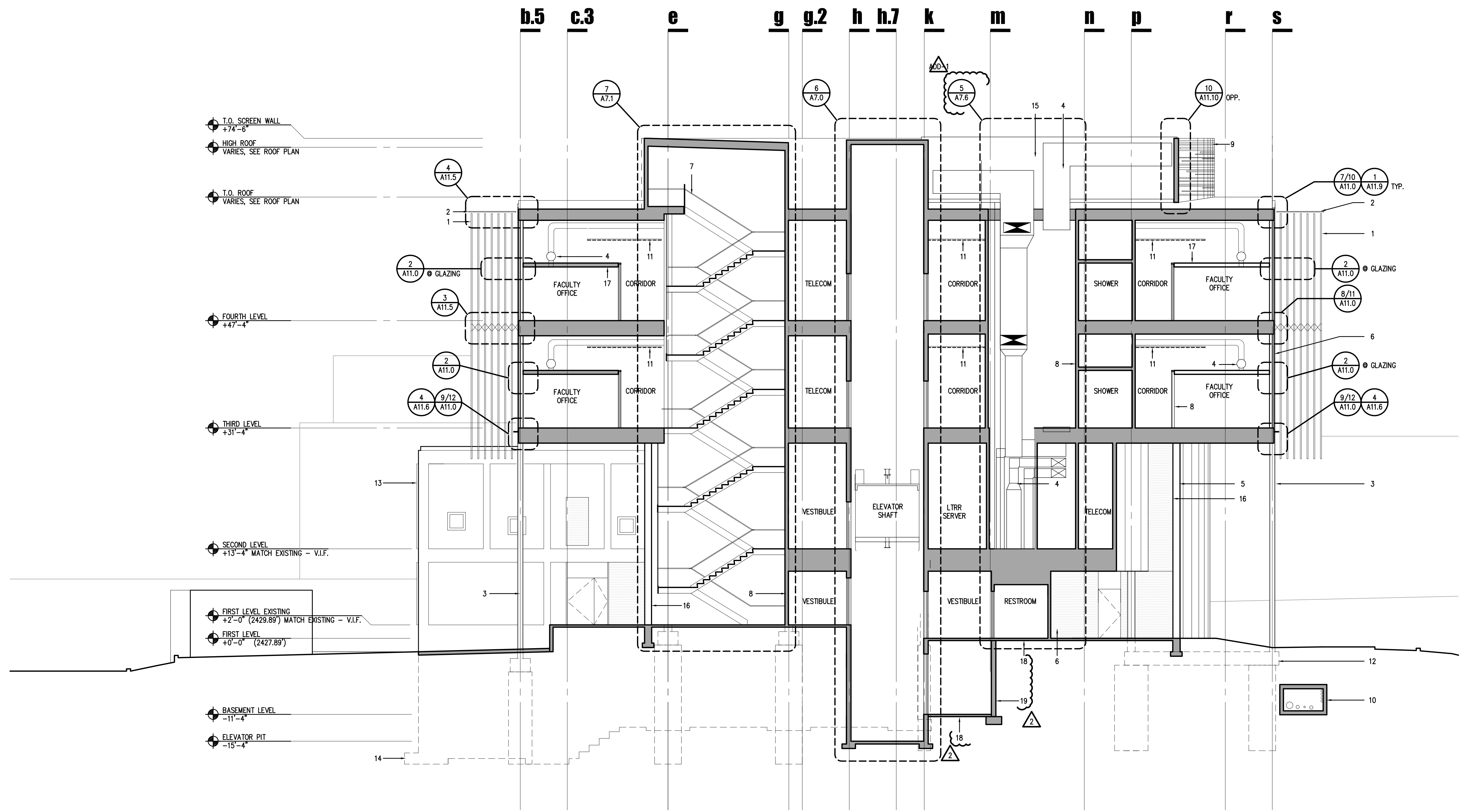
1. BUILDING SCRIM, SEE ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE ENLARGED PLANS A11.5-A11.7, DETAIL 4/A11.5
3. STEEL COLUMN - PAINTED, SEE STRUCTURAL
4. DUCTWORK - SEE MECHANICAL
5. POLYCARBONATE GLAZING OVER GLULAM STRUCTURE - SEE STRUCTURAL / DETAILS
6. INTERIOR GLAZING - SEE INT. ELEV. A8.0 AND A8.1
7. STEEL EXIT ACCESS STAIR - SEE ENLARGED STAIR PLANS
8. PARTITION WALL - SEE WALL TYPES
9. MECH. SCREEN, STEEL PIPE SUPPORT PAINTED W/ 3/16" STRAP STEEL - SEE DETAIL 10/A11.10
10. EXISTING UTILITY TUNNEL TO REMAIN - V.I.F.
11. SUSPENDED ACRYLIC CEILING - SEE RCP
12. CONCRETE BUILDING FOUNDATION - SEE STRUCTURAL
13. EXISTING BUILDING TO REMAIN - SEE DEMO PLAN FOR MODIFICATIONS
14. EXISTING BUILDING FOUNDATION TO REMAIN - V.I.F.
15. ROOFTOP MOUNTED MECH. EQ. - SEE ROOF PLAN
16. INTERIOR 1X2 WOOD SLATS OVER GLULAM STRUCTURE - SEE INT. ELEV.
17. LOW GYPSBOARD CEILING @ +8'-0" A.F.F. OVER STEEL STUD FRAMING - SEE RCP
18. CONCRETE SLAB ON GRADE OVER VAPOR BARRIER TYP. SEE STRUCTURAL
19. CONCRETE RETAINING WALL W/ WATERPROOFING PER 3/A10.1 SEE STRUCTURAL



GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

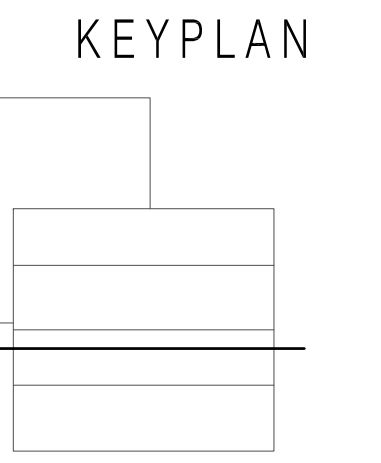
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



- T.O. SCREEN WALL
+74'-6"
- HIGH ROOF
VARIES, SEE ROOF PLAN
- T.O. ROOF
VARIES, SEE ROOF PLAN
- FOURTH LEVEL
+47'-4"
- THIRD LEVEL
+31'-4"
- SECOND LEVEL
+13'-4" MATCH EXISTING - V.I.F.
- FIRST LEVEL EXISTING
+2'-0" (2429.89') MATCH EXISTING - V.I.F.
- FIRST LEVEL
+0'-0" (2427.89')
- BASEMENT LEVEL
-11'-4"
- ELEVATOR PIT
-15'-4"

1 | SECTION - LOOKING NORTH

0 2 4 8



BUILDING SECTION
A6.0
1" = 8'-0"



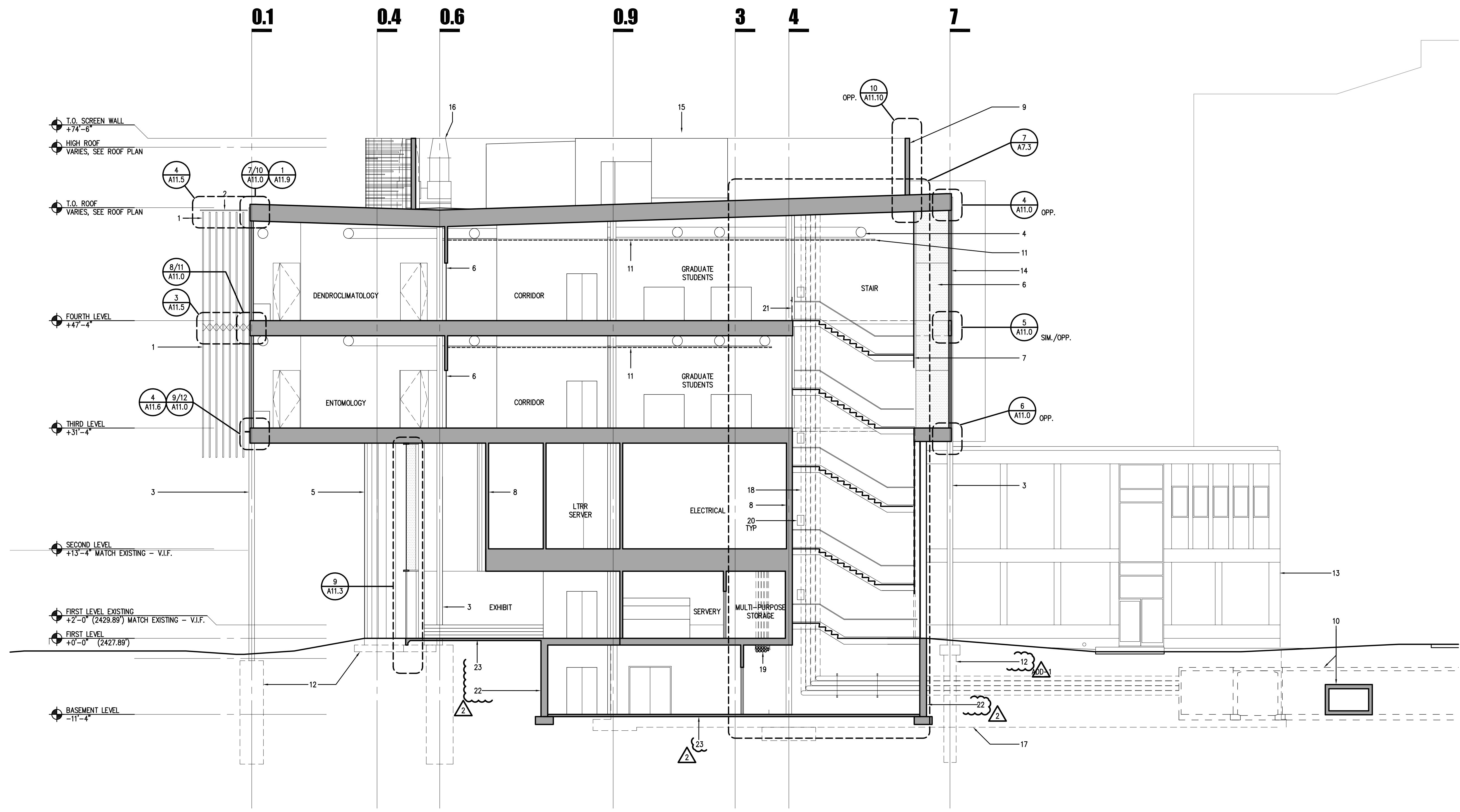
GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Document
 r+b Job #: 0209
 UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

NOTES

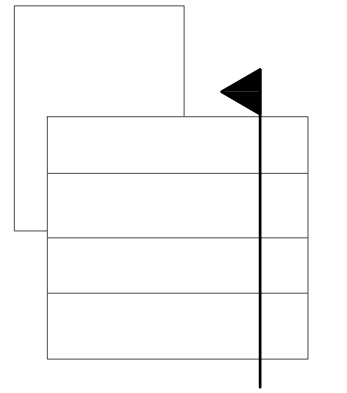
1. BUILDING SCRIM, SEE ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE ENLARGED PLANS A11.5-A11.7 AND DETAIL 4/A11.5
3. STEEL COLUMN - PAINTED, SEE STRUCTURAL
4. DUCTWORK - SEE MECHANICAL
5. POLYCARBONATE GLAZING OVER GLULAM STRUCTURE - SEE STRUCTURAL / DETAILS
6. INTERIOR GLAZING - SEE INT. ELEV. A8.0 AND A8.1
7. STEEL EXIT ACCESS STAIR - SEE ENLARGED STAIR PLANS
8. PARTITION WALL - SEE WALL TYPES
9. MECH. SCREEN, STEEL PIPE SUPPORT PAINTED W/ 3/16" STRAP STEEL - SEE DETAIL 10/A11.10
10. EXISTING UTILITY TUNNEL TO REMAIN - V.I.F.
11. SUSPENDED ACRYLIC CEILING - SEE RCP
12. CONCRETE BUILDING FOUNDATION - SEE STRUCTURAL
13. EXISTING BUILDING TO REMAIN - SEE DEMO PLAN FOR MODIFICATIONS
14. EXTERIOR WINDOW WALL SEE EXTERIOR ELEVATION 1/A5.2
15. ROOFTOP MOUNTED MECH. EQ. - SEE ROOF PLAN
16. MECH. EXHAUST FAN STACK - SEE MECHANICAL
17. EXISTING BUILDING FOUNDATION TO REMAIN - V.I.F.
18. NEW CHILLED WATER SUPPLY + RETURN, + FDC/RISER - SEE MECH. / PLUMBING
19. ELECTRICAL CONDUIT FROM BELOW GRADE TO 2ND FLOOR ELEC. ROOM - SEE ELEC. PLANS, MOUNT IN UNISTRUT RACK + SUSPEND FROM CEILING
20. S.S. FDC CABINET - SEE SPECIFICATIONS
21. LEXAN GUARDRAIL BEYOND, 43" A.F.F. - SEE DETAIL 2/A13.1
22. CONCRETE RETAINING WALL SEE STRUCTURAL, WITH WATERPROOFING PER 3/A10.1
23. CONCRETE SLAB ON GRADE OVER VAPOR BARRIER TYP. SEE STRUCTURAL



1 SECTION - LOOKING WEST

0 2 4 8

KEYPLAN



BUILDING SECTION

A6.1

1" = 8'-0"



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234



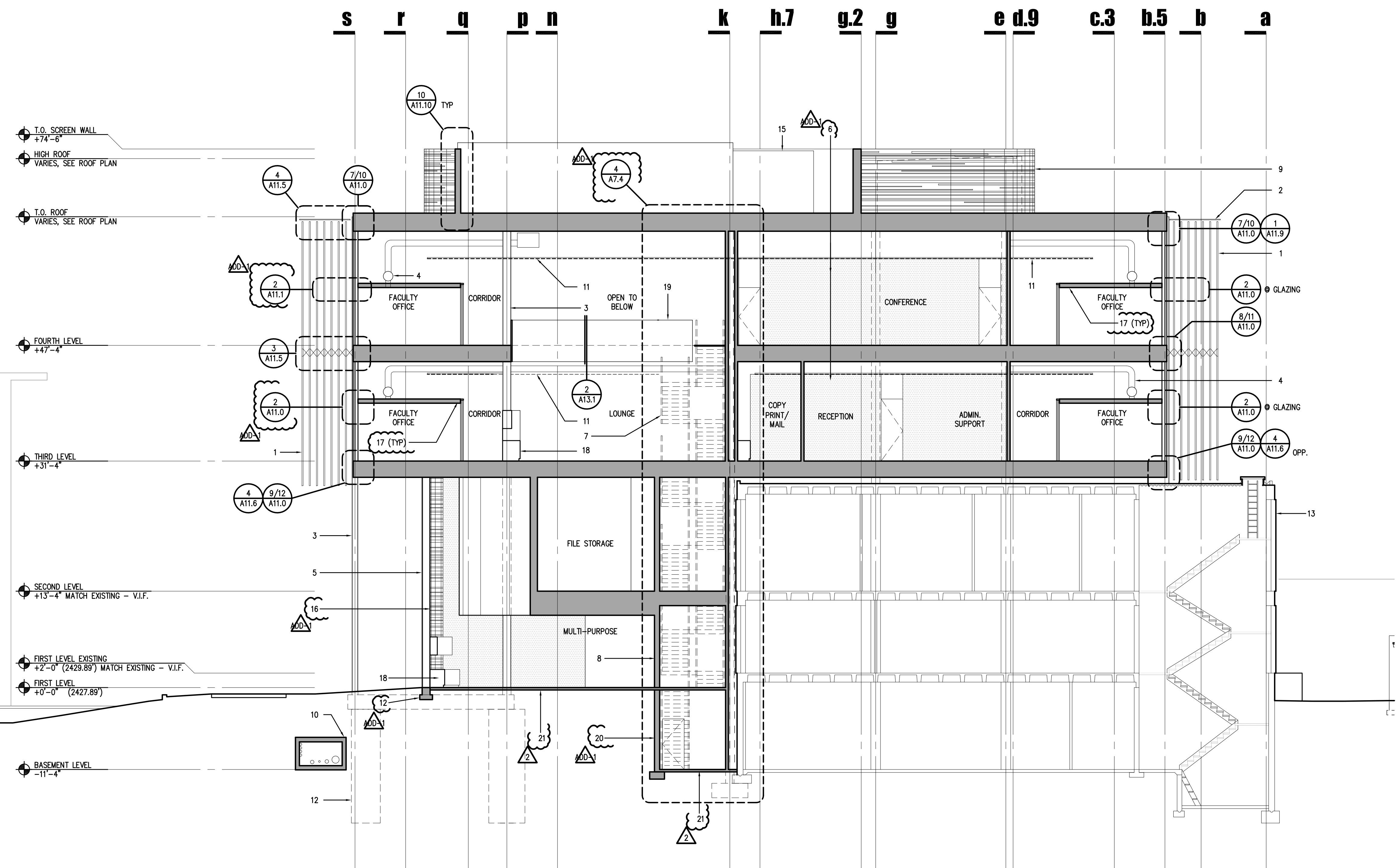
GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

NOTES

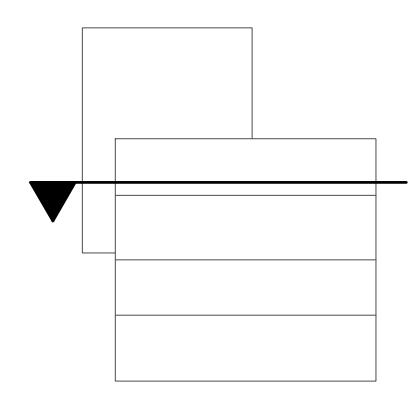
1. BUILDING SCRIM, SEE ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE ENLARGED PLANS A11.5-A11.7 AND DETAIL 4/A11.5
3. STEEL COLUMN - PAINTED, SEE STRUCTURAL
4. DUCTWORK - SEE MECHANICAL
5. POLYCARBONATE GLAZING OVER GLULAM STRUCTURE - SEE STRUCTURAL / DETAILS
6. INTERIOR GLAZING - SEE INT. ELEV. A8.0 AND A8.1
7. STEEL EXIT ACCESS STAIR - SEE ENLARGED STAIR PLANS
8. PARTITION WALL - SEE WALL TYPES
9. MECH. SCREEN, STEEL PIPE SUPPORT PAINTED W/ 3/16" STRAP STEEL - SEE DETAIL 10/A11.10
10. EXISTING UTILITY TUNNEL TO REMAIN - V.I.F.
11. SUSPENDED ACRYLIC CEILING - SEE RCP
12. CONCRETE BUILDING FOUNDATION - SEE STRUCTURAL
13. EXISTING BUILDING TO REMAIN - SEE DEMO PLAN FOR MODIFICATIONS
14. EXISTING BUILDING FOUNDATION TO REMAIN - V.I.F.
15. ROOFTOP MOUNTED MECH. EQ. - SEE ROOF PLAN
16. INTERIOR 1X2 WOOD SLATS OVER GLULAM STRUCTURE - SEE INT. ELEV.
17. LOW GYPBOARD CEILING @ +8'-0" A.F.F. OVER STEEL STUD FRAMING - SEE RCP
18. CASEWORK - SEE INT. ELEV. / CASEWORK DRAWINGS
19. LEXAN GUARDRAIL 43" A.F.F. - SEE DETAIL 2/A13.1
20. CONCRETE RETAINING WALL, SEE STRUCTURAL, WATERPROOFING PER 3/A10.1
21. CONCRETE SLAB ON GRADE OVER VAPOR BARRIER TYP. SEE STRUCTURAL



1 SECTION - LOOKING SOUTH

0 2 4 8

KEYPLAN



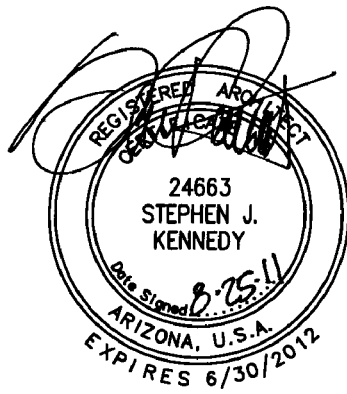
BUILDING SECTION

A6.2

1" = 8'-0"

NOTES

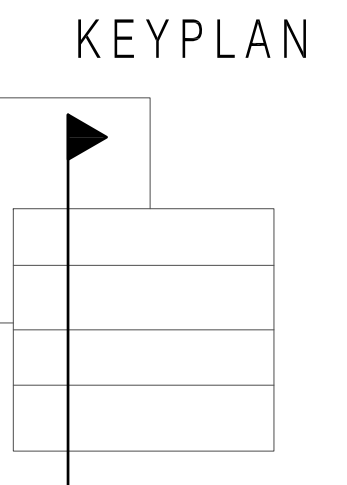
1. BUILDING SCRIM, SEE ENLARGED PLANS A11.5-A11.7
2. SCRIM SUPPORT STRUCTURE - SEE ENLARGED PLANS A11.5-A11.7 AND DETAIL 4/A11.5
3. STEEL COLUMN - PAINTED, SEE STRUCTURAL
4. DUCTWORK - SEE MECHANICAL
5. POLYCARBONATE GLAZING OVER GLULAM STRUCTURE - SEE STRUCTURAL / DETAILS
6. INTERIOR GLAZING - SEE INT. ELEV. A8.0 AND A8.1
7. STEEL EXIT ACCESS STAIR - SEE ENLARGED STAIR PLANS
8. PARTITION WALL - SEE WALL TYPES
9. MECH. SCREEN, STEEL PIPE SUPPORT PAINTED W/ 3/16" STRAP STEEL - SEE DETAIL 10/A11.10
10. CONCRETE SLAB ON GRADE OVER VAPOR BARRIER TYP. SEE STRUCTURAL
11. SUSPENDED ACRYLIC CEILING - SEE RCP
12. CONCRETE BUILDING FOUNDATION - SEE STRUCTURAL
13. EXISTING BUILDING TO REMAIN - SEE DEMO PLAN FOR MODIFICATIONS
14. EXISTING BUILDING FOUNDATION TO REMAIN - V.I.F.
15. ROOFTOP MOUNTED MECH. EQ. - SEE ROOF PLAN
16. MECH. EXHAUST FAN STACK - SEE MECHANICAL
17. LEXAN GUARDRAIL BEYOND 43" A.F.F. - SEE DETAIL 2/A13.1



GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

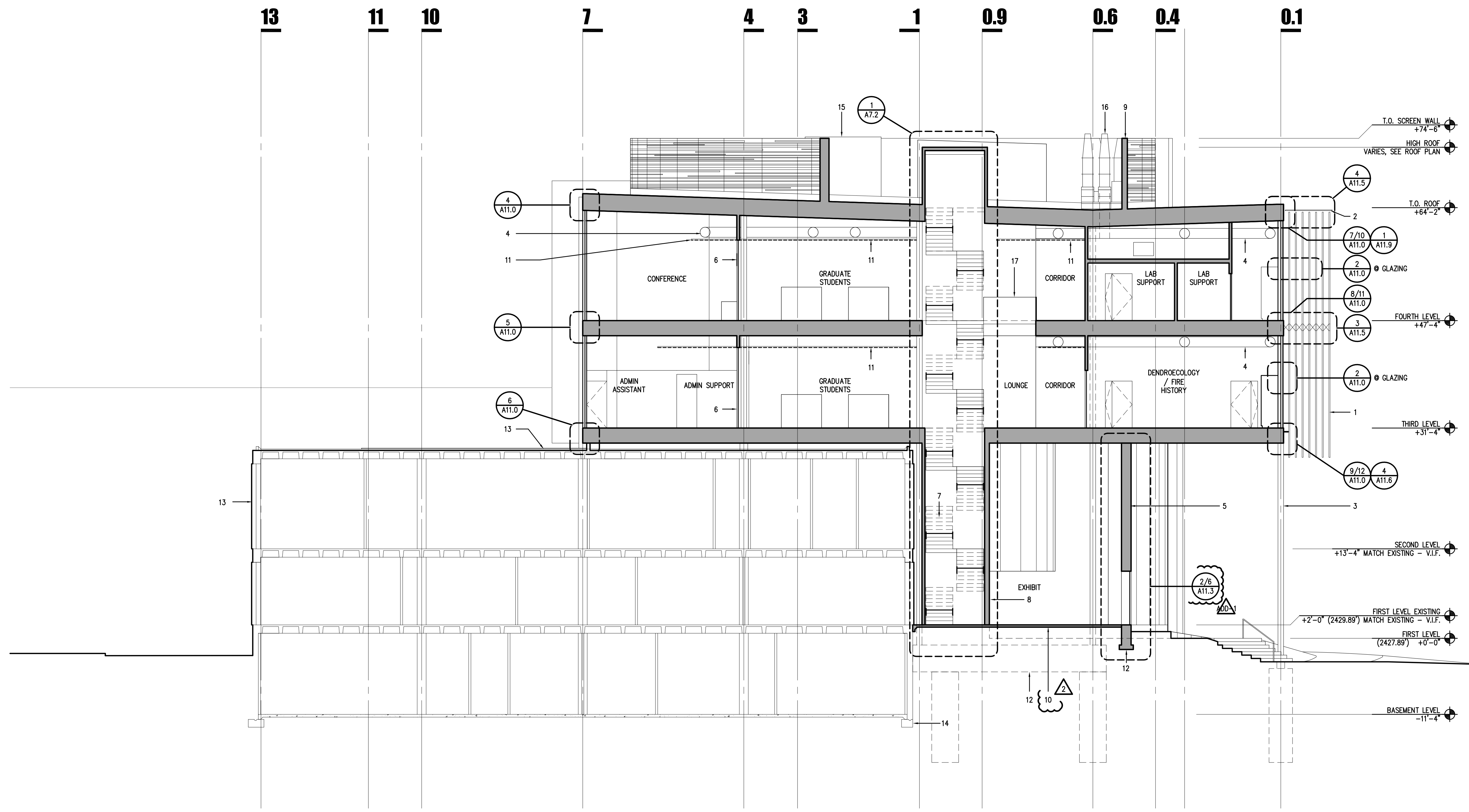
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



BUILDING SECTION

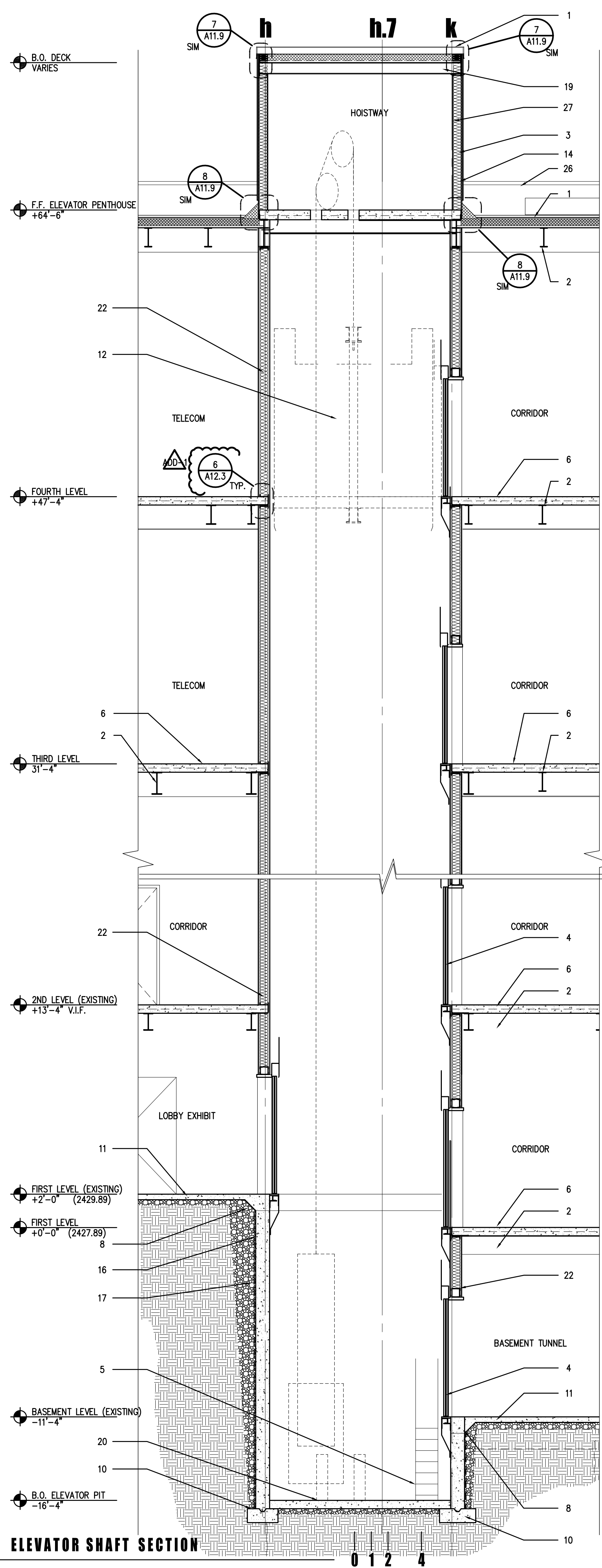
A6.3

1" = 8'-0"

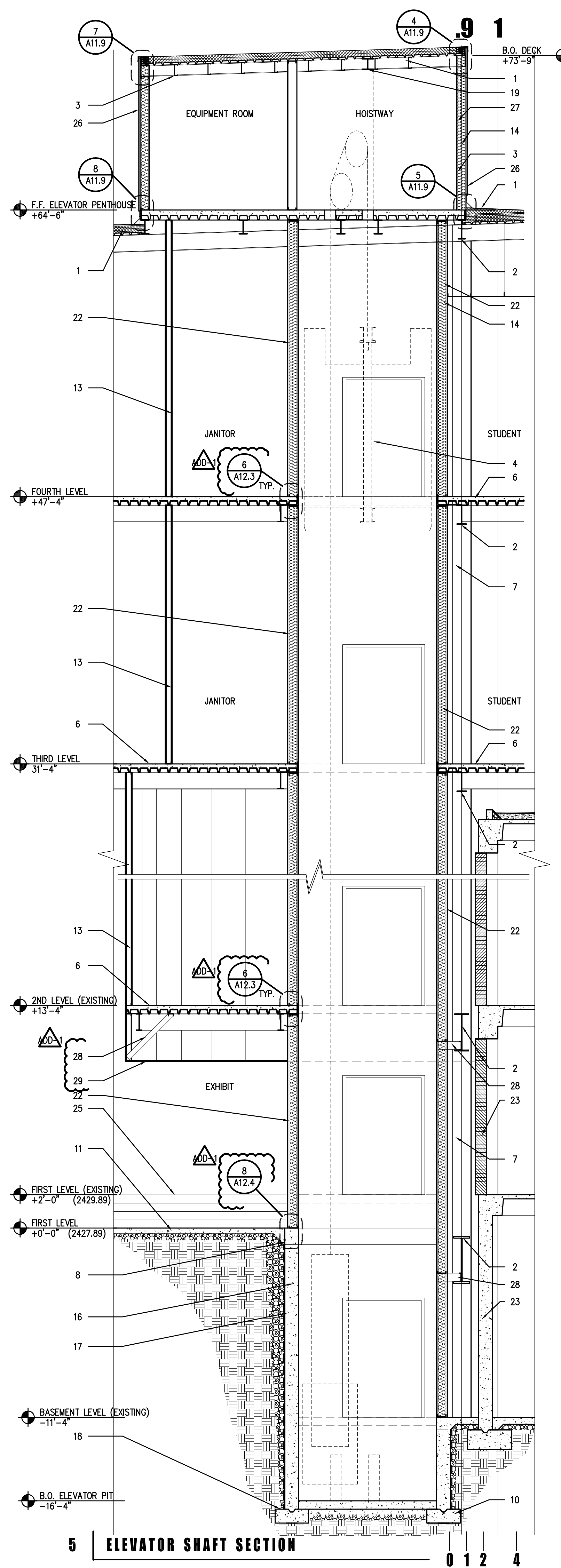


1 | SECTION - LOOKING EAST

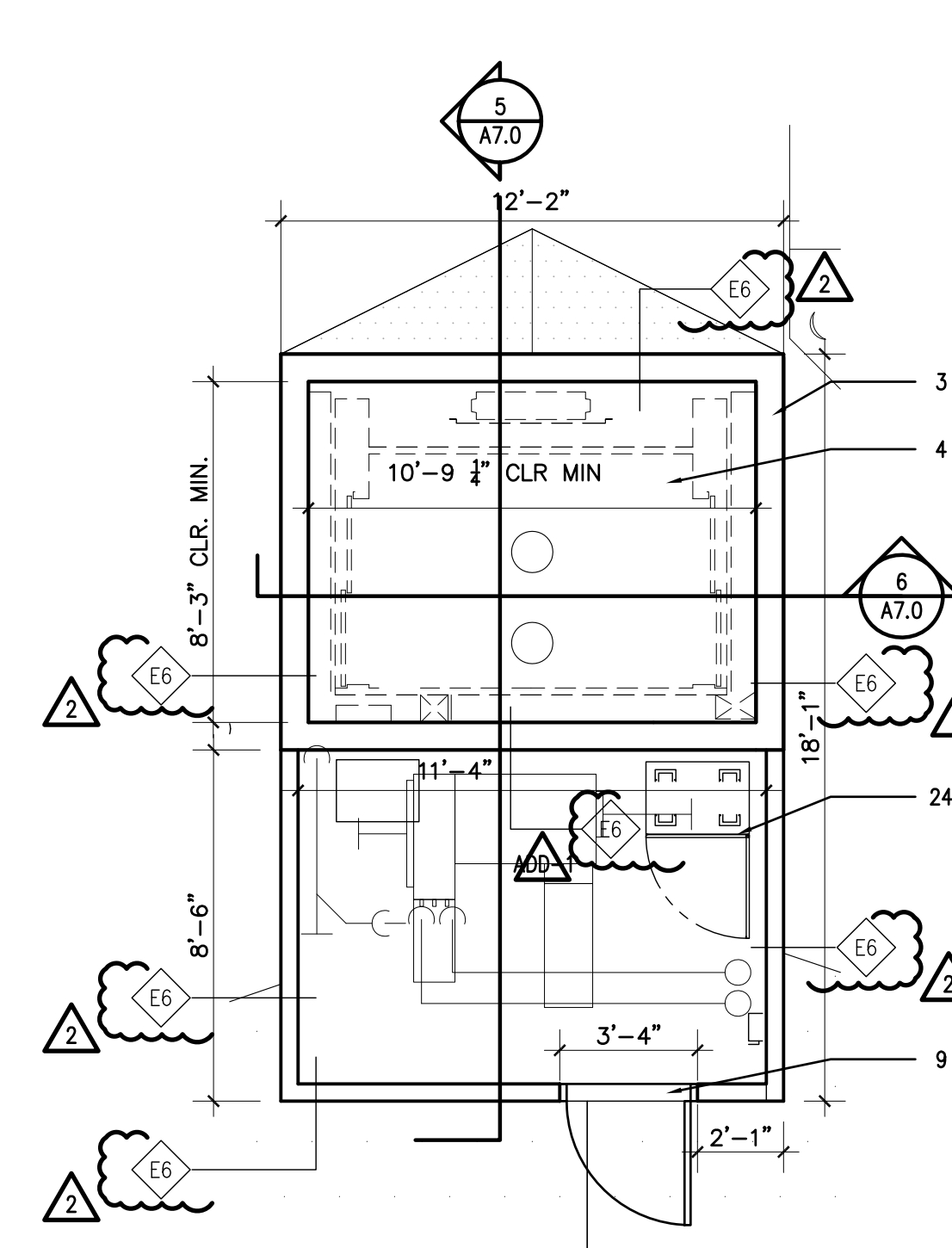
0 2 4 8



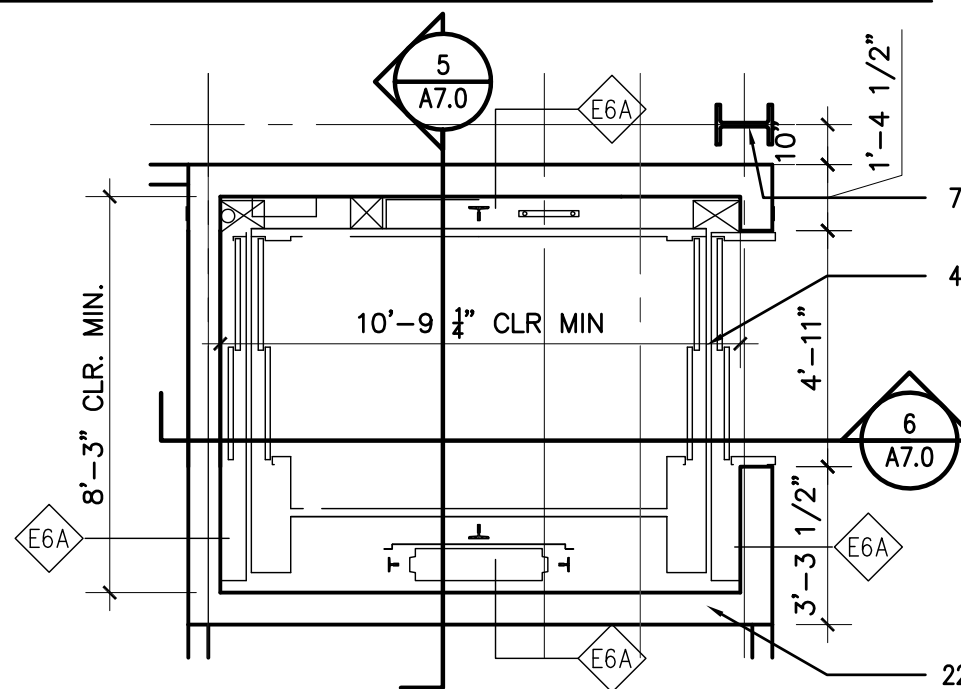
6 ELEVATOR SHAFT SECTION



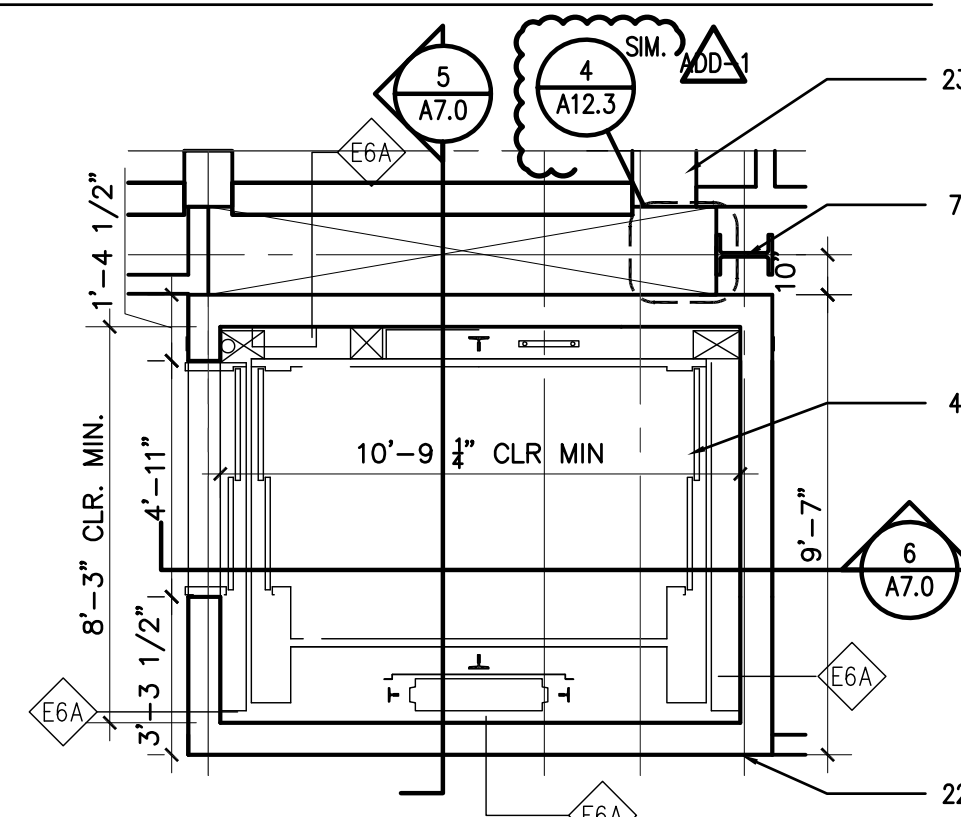
5 ELEVATOR SHAFT SECTION



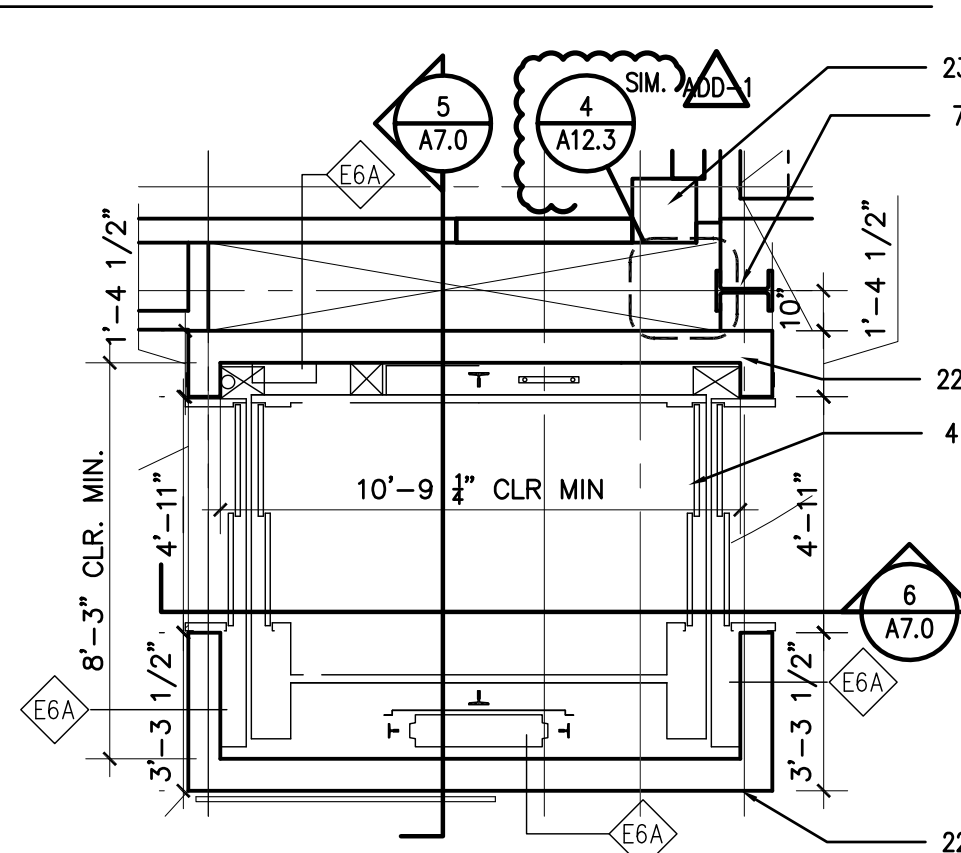
1 ELEVATOR SHAFT ENLARGED ROOF PLAN



2 ELEVATOR SHAFT ENLARGED PLAN LEVELS 3 & 4

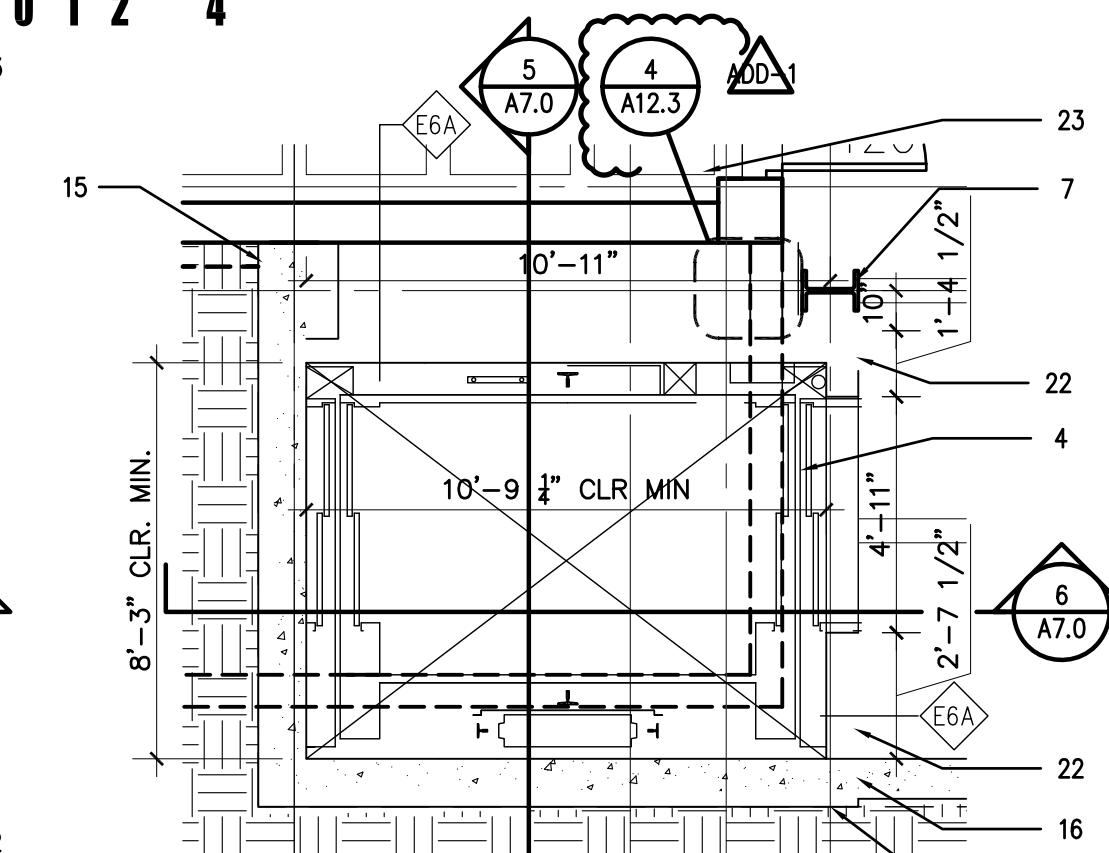


3 ELEVATOR SHAFT ENLARGED PLAN LEVEL 2



level 1

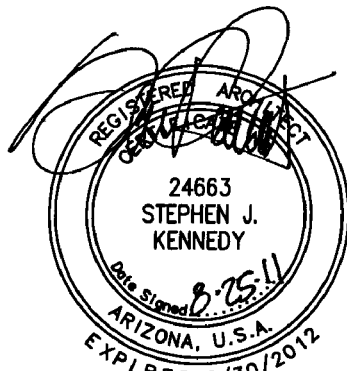
4 ELEVATOR SHAFT ENLARGED PLANS LEVELS 0 & 1



level 0

NOTES

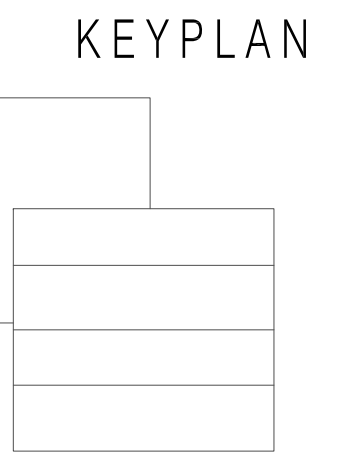
- SBS MODIFIED BITUMEN ROOFING SYSTEM OVER RIGID INSULATION R-30 MIN OVER METAL ROOF DECK
- STEEL BEAM, PAINTED SEE STRUCTURAL
- STEEL STUD FRAMING- SEE STRUCT. DWGS.
- ELEVATOR- SEE SPECIFICATIONS
- STEEL LADDER MOUNTED TO PIT WALL- PAINTED
- CONCRETE SLAB OVER METAL DECKING- SEE STRUCT. DWGS.
- STEEL COLUMN PAINTED - SEE STRUCT. DWGS.
- CONCRETE TURN DOWN AT EDGE OF SLAB - SEE STRUCT. DWGS.
- DOOR AS SCHEDULED
- CONCRETE FOUNDATION - SEE STRUCT. DWGS
- CONCRETE SLAB ON GRADE SEE STRUCTURAL DRAWINGS
- LIGHT FIXTURE MOUNTED TO TOP AND BOTTOM OF CAB
- INTERIOR PARTITION WALL - SEE FLOOR PLAN FOR WALL TYPE
- R-19 BATT INSULATION MIN.
- TIE IN NEW WATERPROOFING TO EXISTING WHERE OCCURS OVERLAP MIN. 48"
- CAST IN PLACE CONCRETE RETAINING WALL SEE STRUCTURAL
- WATERPROOFING MEMBRANE WITH PROTECTION BOARD SEE DETAIL 3/A10.1
- EXTEND WATERPROOFING OVER TOP OF FOOTING
- HOIST BEAM SEE STRUCTURAL
- CAST IN PLACE SUMP WITH DISCHARGE PUMP- SEE PLUMBING DWGS
- NOT USED
- 2HR RATED SHAFT CONSTRUCTION - SEE WALL TYPES A2.5
- EXISTING BUILDING TO REMAIN
- ELEVATOR EQUIPMENT SEE SPECIFICATIONS
- CONCRETE STAIR BEYOND
- FLUSH METAL WALL PANEL OVER MEMBRANE UNDERLAYMENT AND 1/2" EXTERIOR PLYWOOD
- 5/8" GYPBOARD PAINTED
- STUD WALL BRACING AS REQUIRED
- GYPBOARD CEILING SEE CEILING PLANS



GMP-ADDENDUM 1 05/13/11
OWNER REVIEW 08/25/11

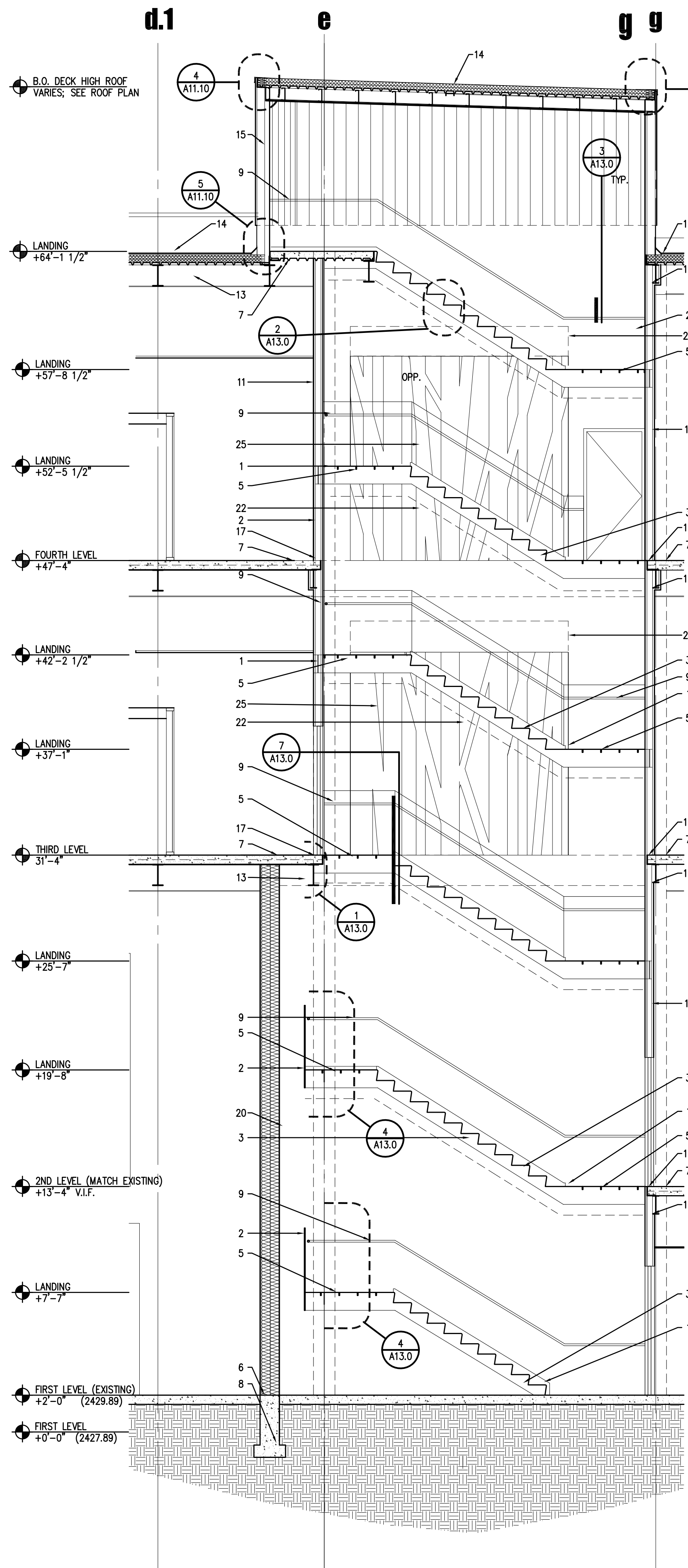
AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona



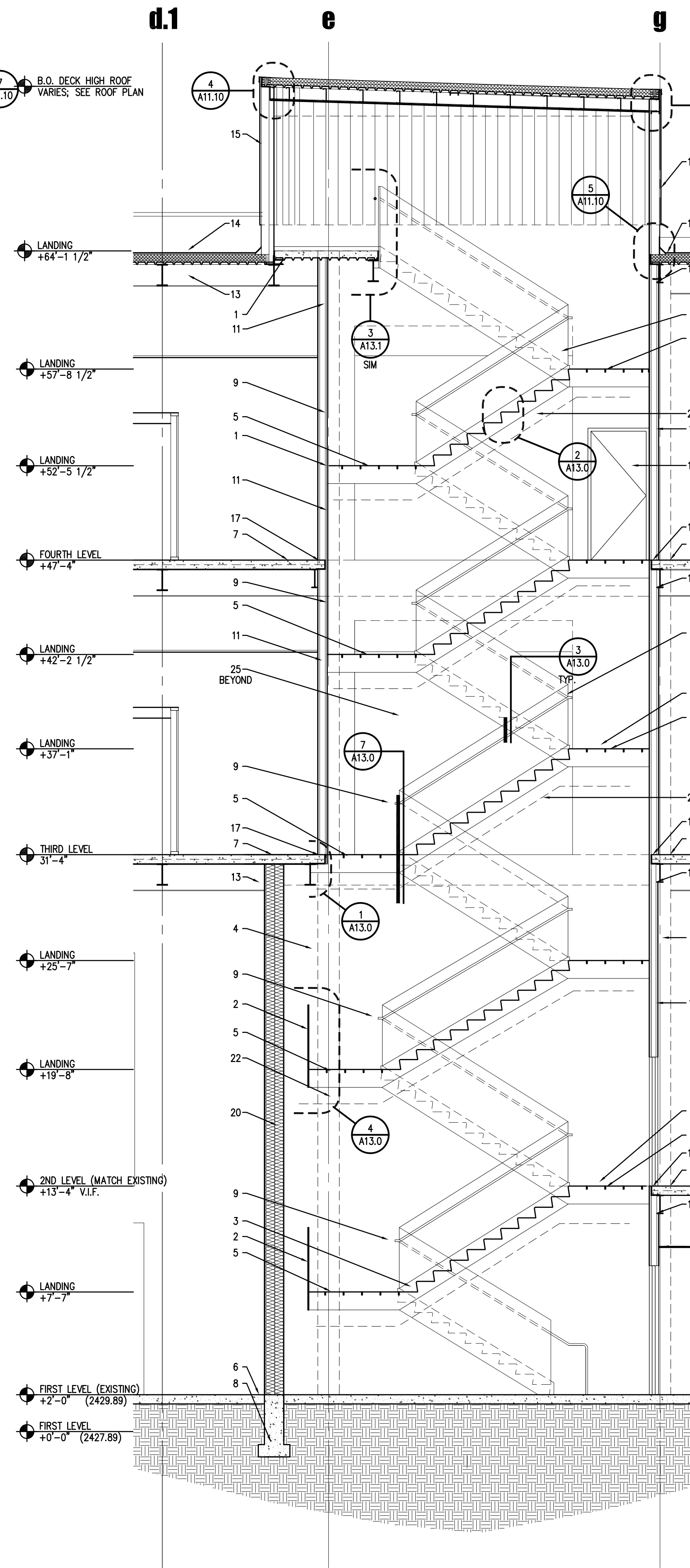
ENLARGED SHAFT PLAN/SECTION

A7.0
1" = 2'-0"



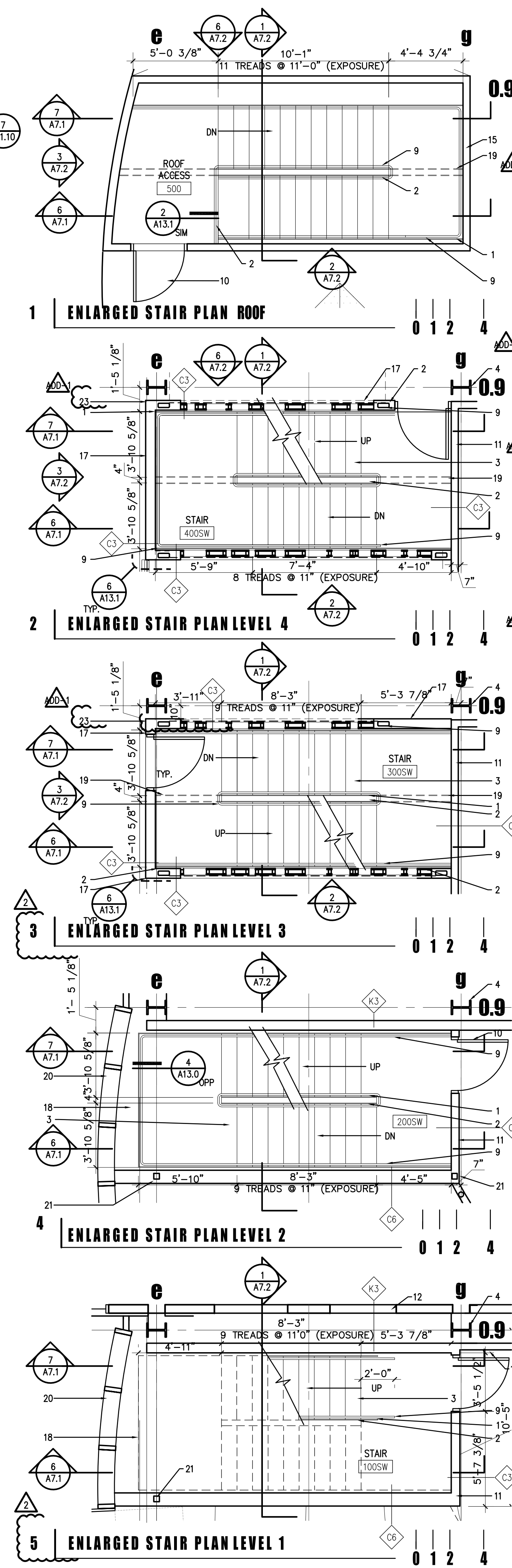
7 STAIR SECTION

0 1 2 4



6 STAIR SECTION

0 1 2 4



1 ENLARGED STAIR PLAN ROOF

2 ENLARGED STAIR PLAN LEVEL 4

3 ENLARGED STAIR PLAN LEVEL 3

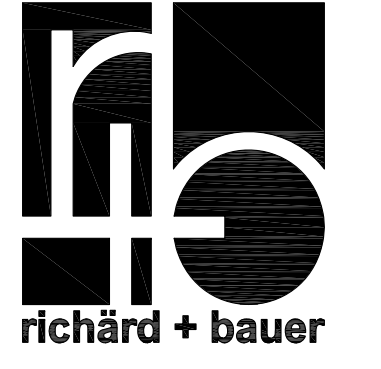
4 ENLARGED STAIR PLAN LEVEL 2

5 ENLARGED STAIR PLAN LEVEL 1

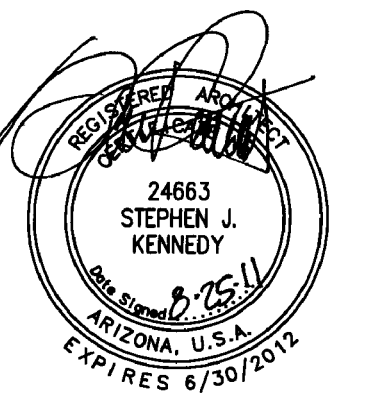
0 1 2 4

NOTES

1. PLATE STEEL STRINGER, PAINTED - SEE STRUCTURAL DRAWINGS FOR END ATTACHMENTS AND TRANSITIONS. GRIND SMOOTH ALL WELDS @ EXPOSED SURFACES TYP.
2. 2" LEXAN GUARDRAIL, ATTACH TO 1X STEEL PICKETT
3. PERFORATED FOLDED PLATE RISER, PAINTED SEE DETAIL 2/A13.0
4. STEEL COLUMN, PAINTED - SEE STRUCTURAL DRAWINGS
5. INTERMEDIATE STEEL FRAMING AT LANDINGS AS REQUIRED SEE STRUCTURAL
6. CONCRETE SLAB ON GRADE, SEE STRUCTURAL
7. CONCRETE OVER METAL DECK, SEE STRUCTURAL
8. CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS
9. CONTINUOUS 2"x4" STEEL BAR STOCK HANDRAIL SEE DETAIL 3/A13.0 CONTINUOUS AT INTERIOR RAILING TYP. AND TO EXTEND TO WALL U.N.O.
10. DOOR AS SCHEDULED
11. START WALL SEE WALL TYPES A2.5
12. EXISTING BUILDING TO REMAIN
13. STEEL BEAM, PAINTED SEE STRUCTURAL
14. ROOF SYSTEM, SEE ROOF PLAN
15. POLYCARBONATE GLAZING SYSTEM OVER T.S. AND STEEL STUD FRAMING SEE DETAILS A11.10 AND STRUCTURAL
16. NOT USED
17. EDGE OF FLOOR SLAB
18. LINE OF STAIRS/ FLOOR ABOVE
19. COPE CENTER STRINGER @ LANDING TYP. SEE STRUCTURAL DRAWINGS
20. POLYCARBONATE GLAZING OVER GLULAM COLUMNS SEE DETAILS A11.3 AND STRUCTURAL DRAWINGS
21. T.S. COLUMN SUPPORT IN WALL SEE STRUCTURAL
22. LIGHT FIXTURE MOUNTED TO UNDERSIDE OF STAIR, REF LIGHTING PLANS AND COORD. MOUNTING AND CONDUIT ROUTING W/ ARCHITECT
23. ALIGN FLOOR SLAB WITH FACE OF COLUMN
24. 2HR FIRE RATED STEEL FIRE SHUTTER
25. WOOD PANEL OVER T.S. FRAME AT FIRE SHUTTER WALL OPENING



1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234

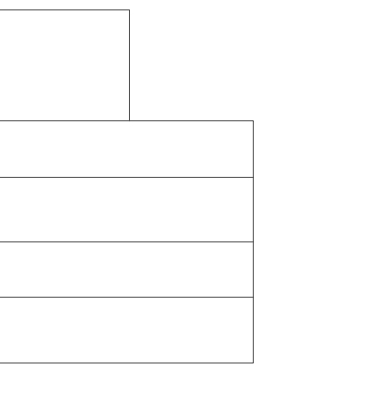


GMP-ADDENDUM 1
05/09/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r-b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN

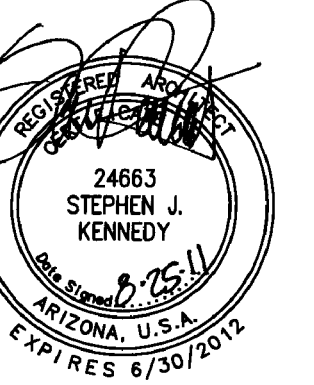


ENLARGED STAIR PLAN/SECTION

A7.1
1" = 2'-0"

NOTES

1. PLATE STEEL STRINGER, PAINTED - SEE STRUCTURAL DRAWINGS FOR END ATTACHMENTS AND TRANSITIONS. GRIND SMOOTH ALL WELDS @ EXPOSED SURFACES TYP.
2. 2" LEXAN GUARDRAIL, ATTACH TO 1X STEEL PICKETT
3. PERFORATED FOLDED PLATE RISER, PAINTED, SEE DETAIL 2/A13.0
4. STEEL COLUMN, PAINTED - SEE STRUCTURAL DRAWINGS
5. NOT USED
6. CONCRETE SLAB ON GRADE, SEE STRUCTURAL
7. CONCRETE OVER METAL DECK, SEE STRUCTURAL
8. CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS
9. CONTINUOUS 2"x4" STEEL BAR STOCK HANDRAIL SEE DETAIL 3/A13.0 CONTINUOUS AT INTERIOR RAILING TYP. AND TO EXTEND TO WALL U.N.O.
10. DOOR AS SCHEDULED
11. SHAFT WALL SEE WALL TYPES A2.5
12. EXISTING BUILDING TO REMAIN
13. STEEL BEAM, PAINTED SEE STRUCTURAL
14. ROOF SYSTEM, SEE ROOF PLAN
15. POLYCARBONATE GLAZING SYSTEM OVER T.S. AND STEEL STUD FRAMING SEE DETAILS A11.10 AND STRUCTURAL
16. INTERIOR PARTITION WALL SEE WALL TYPES
17. EDGE OF FLOOR SLAB
18. LINE OF STAIRS/FLOOR ABOVE/BEYOND
19. NOT USED
20. LEXAN GUARDRAIL 43" A.F.F. SEE DETAILS 3/A13.1
21. LIGHT FIXTURE MOUNTED TO UNDERSIDE OF STAIR, COORD. MOUNTING AND CONDUIT ROUTING W/ ARCHITECT
22. 2HR FIRE RATED STEEL FIRE SHUTTER
23. WOOD PANEL OVER T.S. FRAME AT FIRE SHUTTER WALL OPENING
24. 3X T.S. SUPPORT SEE DETAILS AND STRUCTURAL
25. WOOD PANEL OVER SHAFT WALL
26. OPEN BEYOND

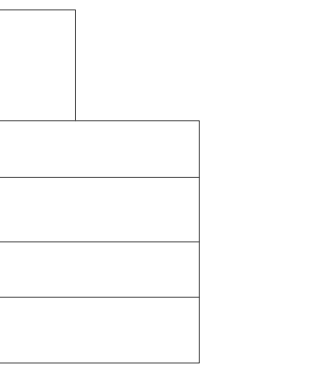


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
UA #: 08-8826

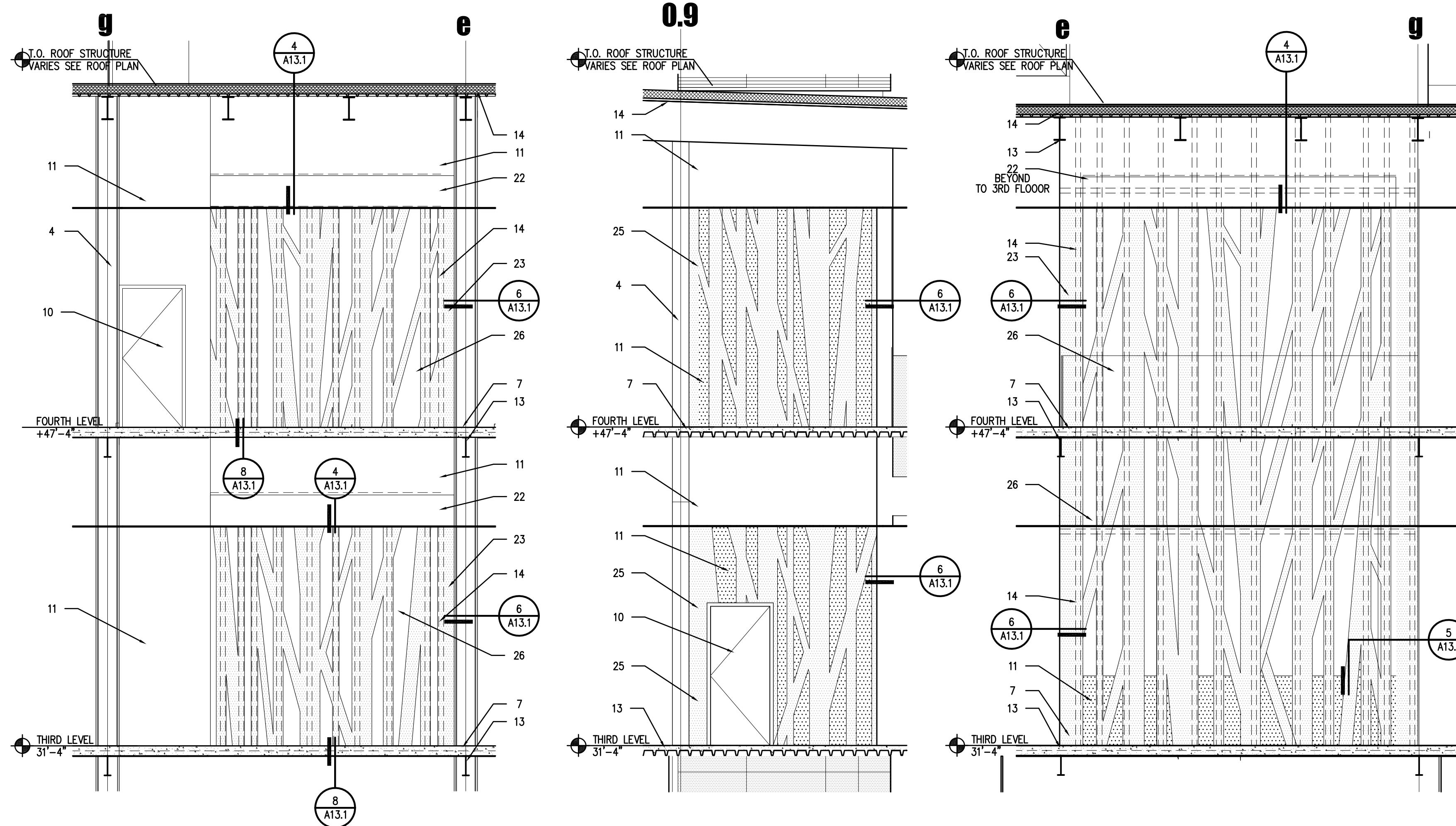
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN

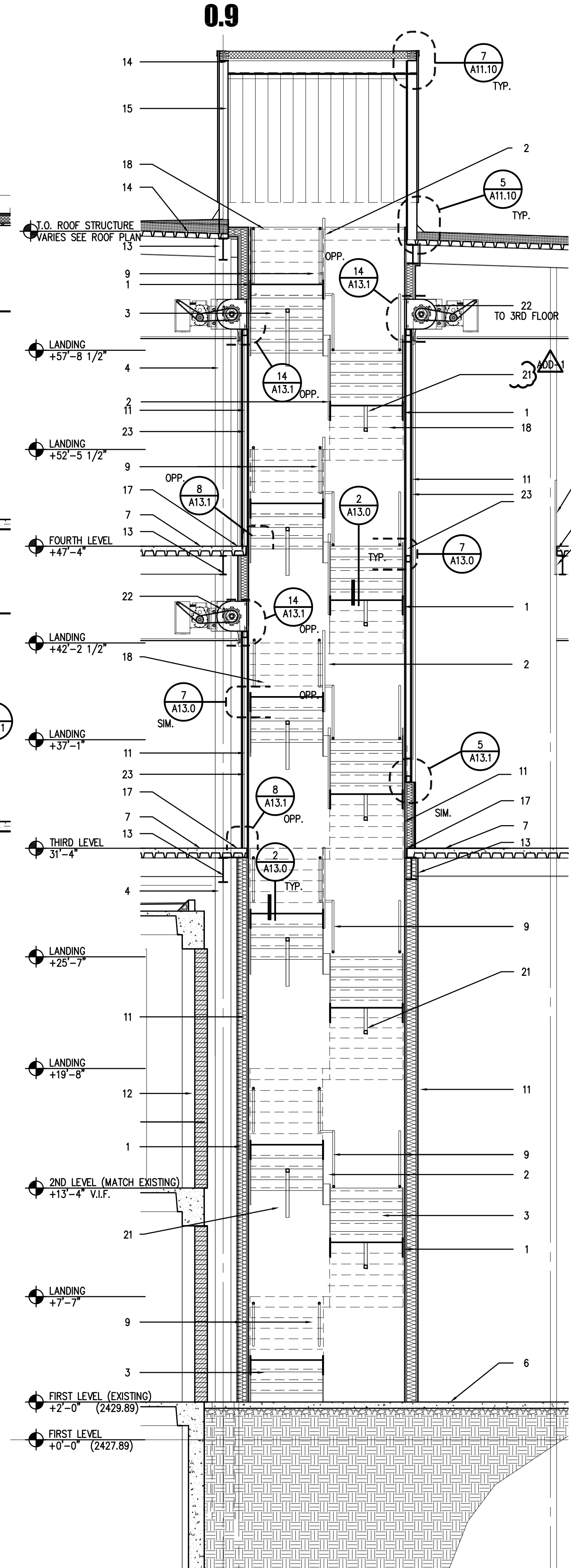


ENLARGED STAIR SECTION/ELEVATION

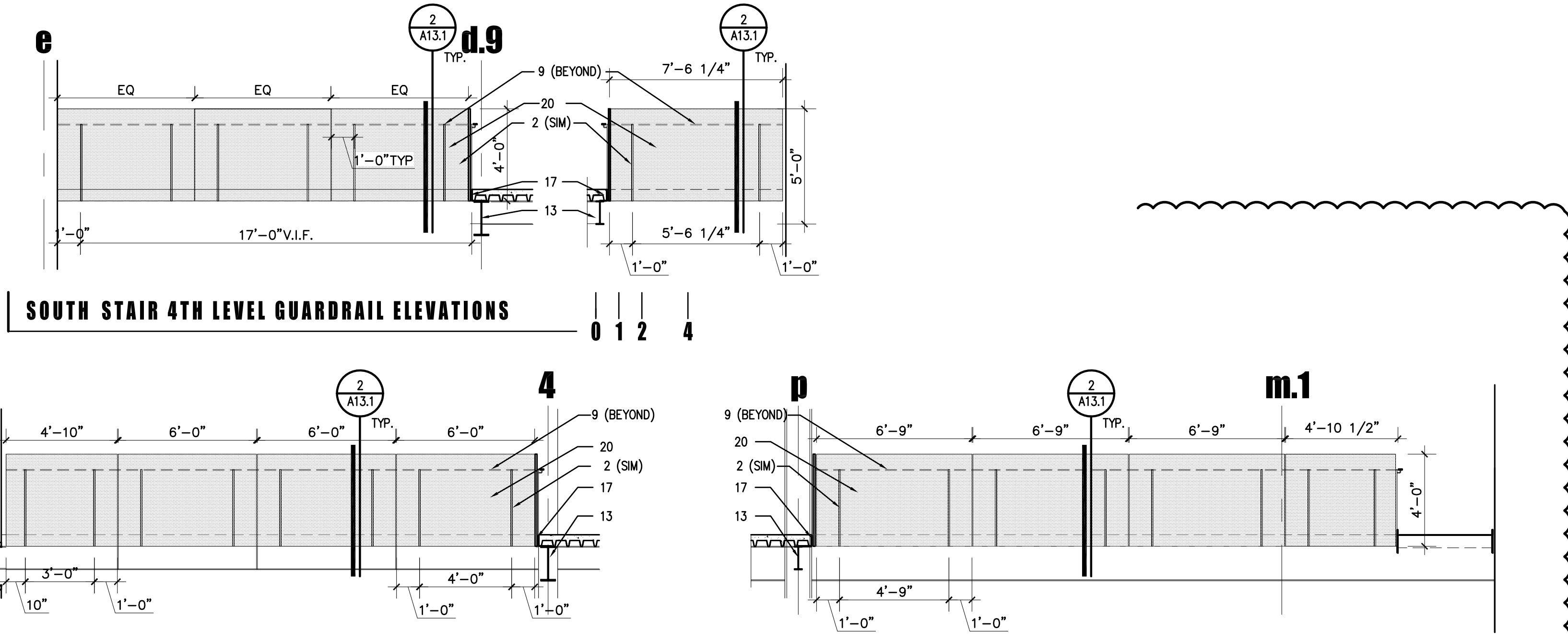
A7.2
1" = 2'-0"



6 STAIR ELEVATION 0 1 2 4 **3 STAIR ELEVATION** 0 1 2 4 **2 STAIR ELEVATION** 0 1 2 4

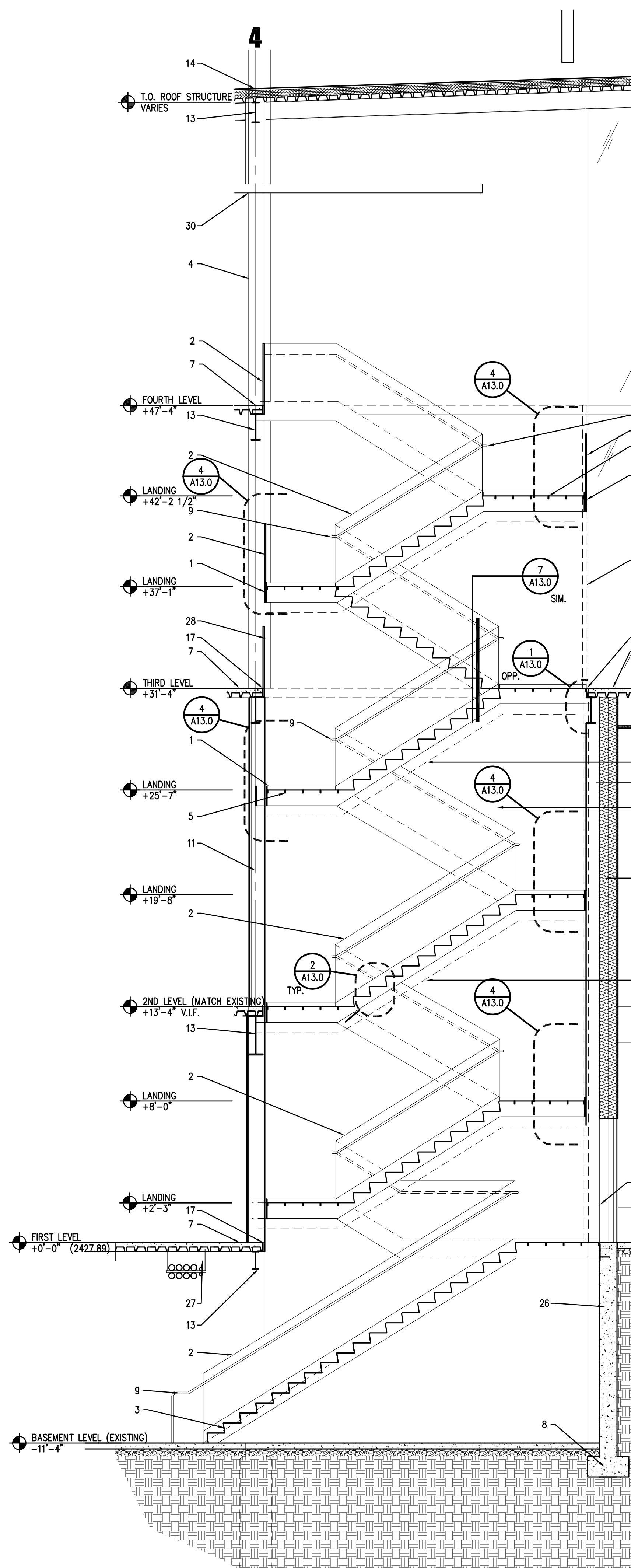


1 STAIR SECTION 0 1 2 4



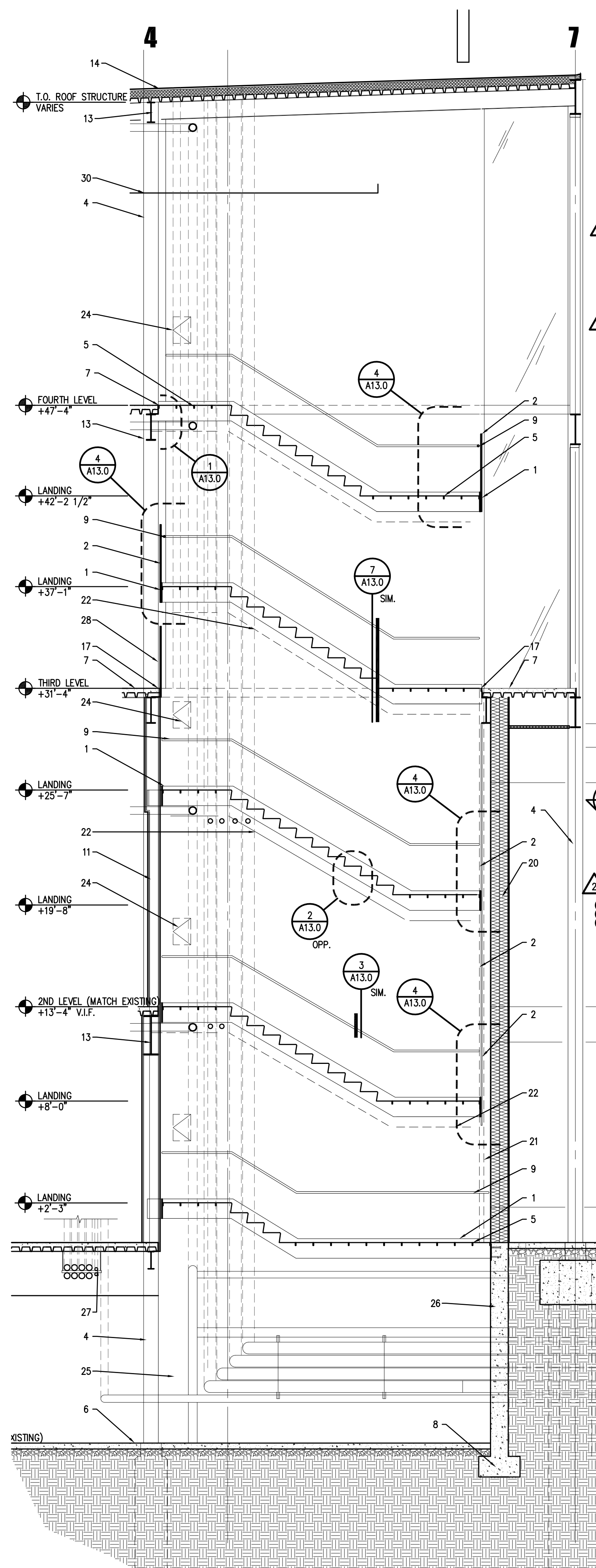
4 SOUTH STAIR 4TH LEVEL GUARDRAIL ELEVATIONS 0 1 2 4

5 NORTH STAIR 4TH LEVEL GUARDRAIL ELEVATIONS 0 1 2 4



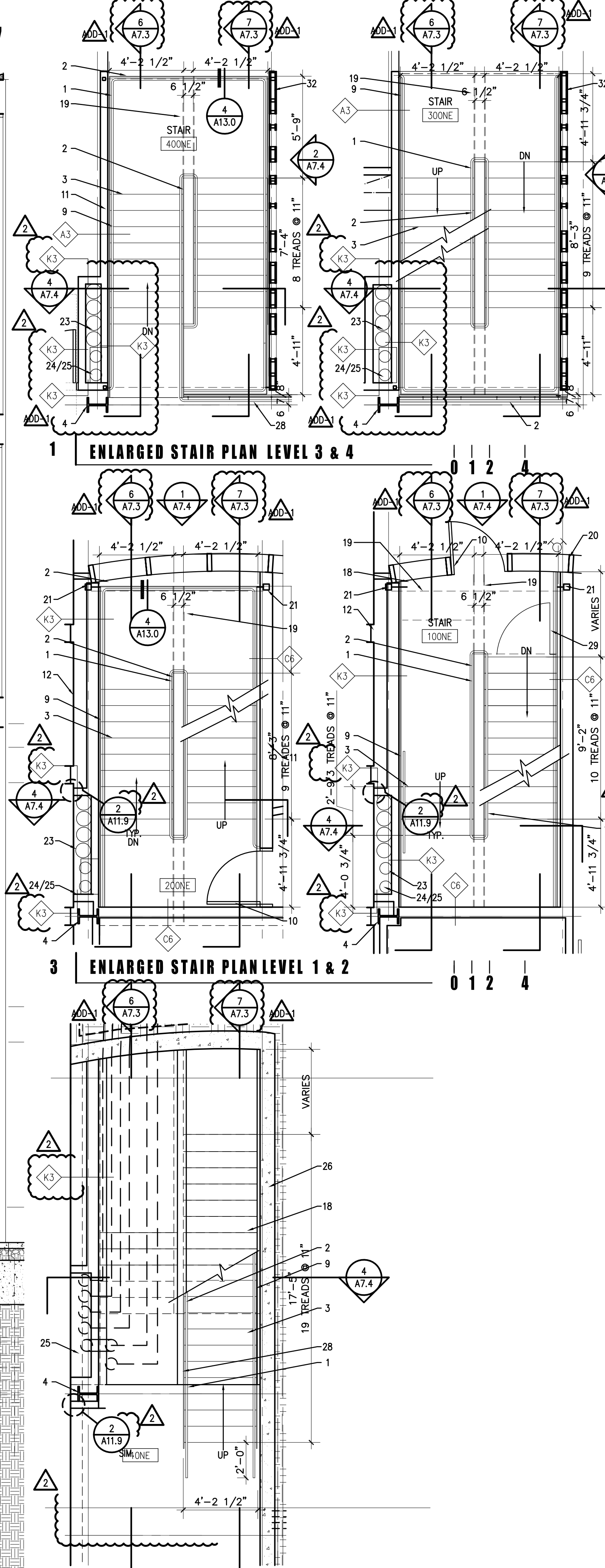
7 STAIR SECTION

0 1 2 4



6 STAIR SECTION

0 1 2 4



5 ENLARGED STAIR PLAN BASEMENT

0 1 2 4

NOTES

1. PLATE STEEL STRINGER, PAINTED - SEE STRUCTURAL DRAWINGS FOR END ATTACHMENTS AND TRANSITIONS. GRIND SMOOTH ALL WELDS @ EXPOSED SURFACES TYP.
2. 1/2" LEXAN GUARDRAIL, ATTACH TO 1X STEEL PICKETT
3. PERFORATED FOLDED PLATE RISER, PAINTED
4. STEEL COLUMN, PAINTED - SEE STRUCTURAL DRAWINGS
5. INTERMEDIATE STEEL FRAMING AT LANDINGS AS REQUIRED SEE STRUCTURAL
6. CONCRETE SLAB ON GRADE, SEE STRUCTURAL
7. CONCRETE OVER METAL DECK, SEE STRUCTURAL
8. CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS
9. CONTINUOUS 2"x4" STEEL BAR STOCK HANDRAIL SEE DETAIL 3/A13.0 CONTINUOUS AT INTERIOR RAILING TYP. AND TO EXTEND TO WALL U.N.O.
10. DOOR AS SCHEDULED
11. SHAFT WALL SEE WALL TYPES A2.5
12. EXISTING BUILDING TO REMAIN
13. STEEL BEAM, PAINTED SEE STRUCTURAL
14. ROOF SYSTEM, SEE ROOF PLAN
15. NOT USED
16. INTERIOR PARTITION WALL SEE WALL TYPES
17. EDGE OF FLOOR SLAB
18. LINE OF STAIRS/ FLOOR ABOVE
19. COPE CENTER STRINGER @ LANDING TYP. SEE STRUCTURAL DRAWINGS
20. POLYCARBONATE GLAZING OVER GLULAM COLUMNS SEE DETAILS A11.3 AND STRUCTURAL DRAWINGS
21. T.S. COLUMN SUPPORT IN WALL SEE STRUCTURAL
22. LIGHT FIXTURE MOUNTED TO UNDERSIDE OF STAIR, REF LIGHTING PLANS AND COORD. MOUNTING AND CONDUIT ROUTING W/ ARCHITECT
23. MECHANICAL CHASE FOR PIPING TO ROOF SEE MECHANICAL
24. RECESSED S.S. FDC CABINET AT STAIR LANDING
25. FIRE RISER SEE PLUMBING
26. CONCRETE RETAINING WALL - SEE STRUCTURAL
27. ELECTRICAL CONDUIT FROM B.G. TO ELECTRICAL ROOM ABOVE
28. LEXAN GUARDRAIL 43" A.F.F. SEE DETAILS 3/A13.1 SIM.
29. SELF CLOSING T.S. GATE AT BASEMENT STAIR HEAD, PAINTED
30. LINE OF ACRYLIC LAY-IN CEILING SEE RCP
31. STEEL ANGLE SUPPORT ABOVE CEILING FOR VERTICAL PICKETT SUPPORT
32. WOOD PANEL OVER 3X3 T.S. FRAME SEE ELEVATION A7.4

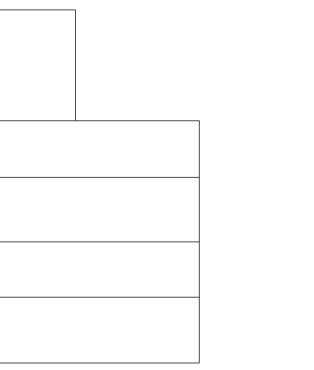


GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

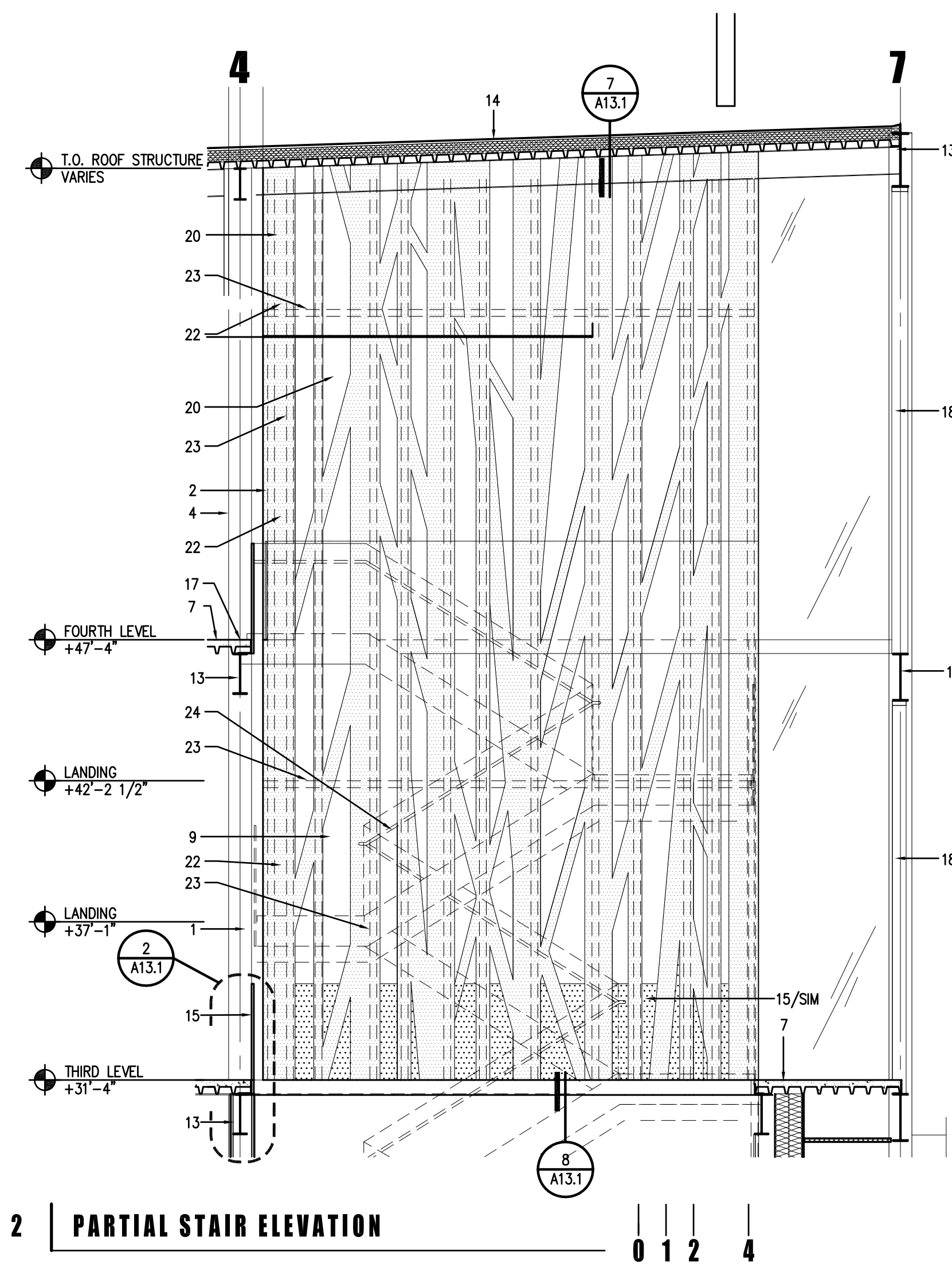
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



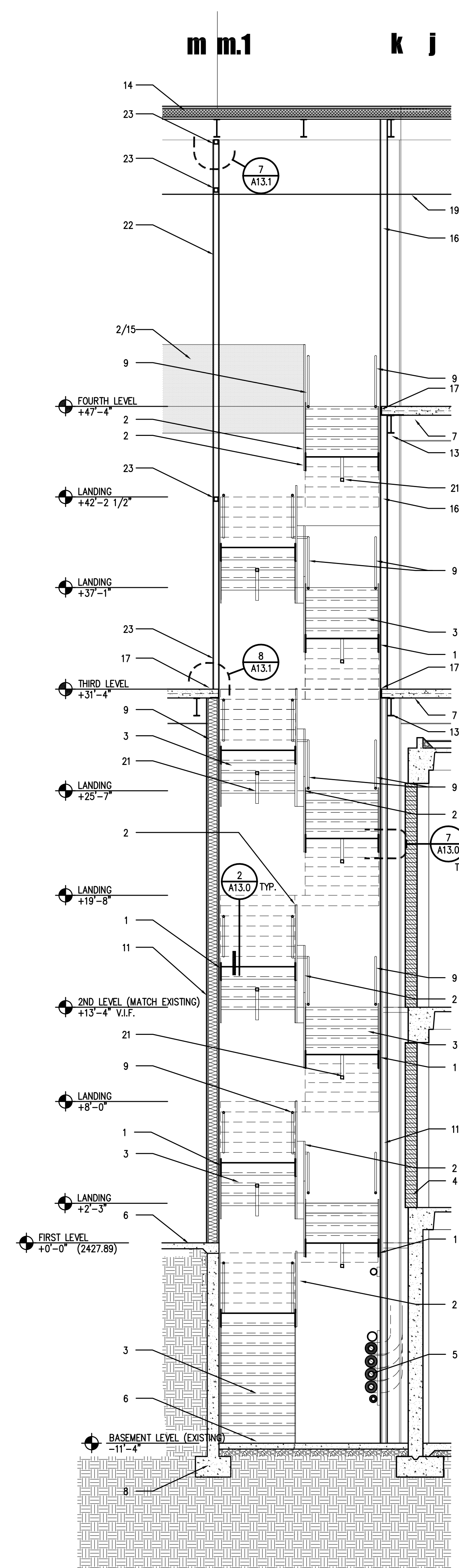
ENLARGED STAIR PLAN/SECTION

A7.3
 1" = 2'-0"



2 PARTIAL STAIR ELEVATION

0 1 2 4

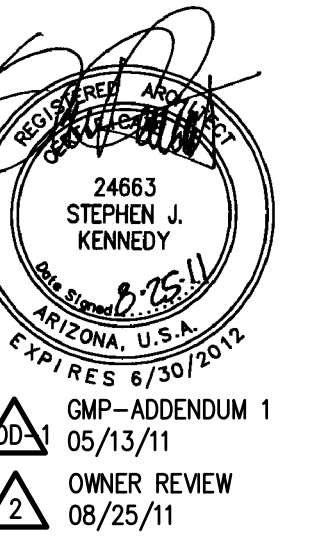


4 STAIR SECTION

0 1 2 4

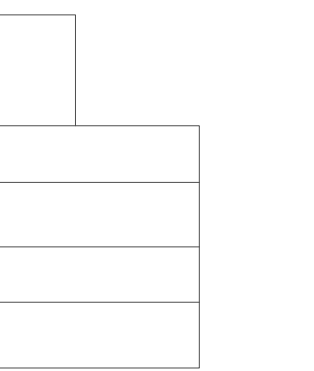
NOTES

1. PLATE STEEL STRINGER, PAINTED - SEE STRUCTURAL DRAWINGS FOR END ATTACHMENTS AND TRANSITIONS. GRIND SMOOTH ALL WELDS @ EXPOSED SURFACES TYP.
2. 3/8" DIA. THIN WALL STEEL PRICKET GUARDRAIL, WELDED TO F.O. STRINGER PAINTED
3. PERFORATED FOLDED PLATE RISER, PAINTED SEE DETAIL 2/A13.0
4. STEEL COLUMN, PAINTED - SEE STRUCTURAL DRAWINGS
5. MECH/FIRE PIPING SEE MP DRAWINGS
6. CONCRETE SLAB ON GRADE, SEE STRUCTURAL
7. CONCRETE OVER METAL DECK, SEE STRUCTURAL
8. CONCRETE FOUNDATION - SEE STRUCTURAL DRAWINGS
9. CONTINUOUS 2"x2" STEEL BAR STOCK HANDRAIL SEE DETAIL 3/A13.0 CONTINUOUS AT INTERIOR RAILING TYP. AND TO EXTEND TO WALL U.N.O.
10. NOT USED
11. SHAFT WALL SEE WALL TYPES
12. EXISTING BUILDING TO REMAIN
13. STEEL BEAM, PAINTED SEE STRUCTURAL
14. ROOF SYSTEM, SEE ROOF PLAN
15. LEXAN GUARDRAIL 43" A.F.F. SEE DETAILS 3/A13.1 SIM.
16. INTERIOR PARTITION WALL SEE WALL TYPES
17. EDGE OF FLOOR SLAB
18. 1" INSULATED GLAZING IN ALUM. FRAME - SEE BUILDING ELEVATIONS A5.2 AND GLAZING SCHEDULE
19. LINE OF ACRYLIC LAY-IN CEILING - SEE RCP
20. OPEN BEYOND
21. LIGHT FIXTURE, MOUNTED TO UNDERSIDE OF STAIR, COORD. MOUNTING + CONDUIT ROUTING W/ ARCHITECT PRIOR TO INSTALLATION
22. WOOD PANEL OVER 3X T.S. FRAME
23. 3X T.S. FRAME SUPPORT FOR WOOD PANEL WALL
24. STAIR AND GUARDRAIL BEYOND



LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



ENLARGED STAIR SECTION/ELEVATION

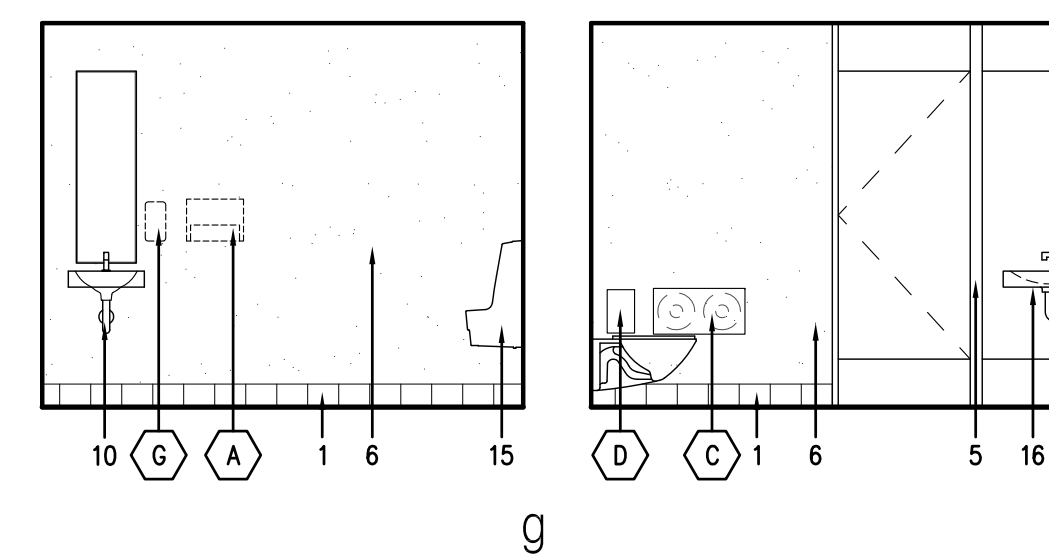
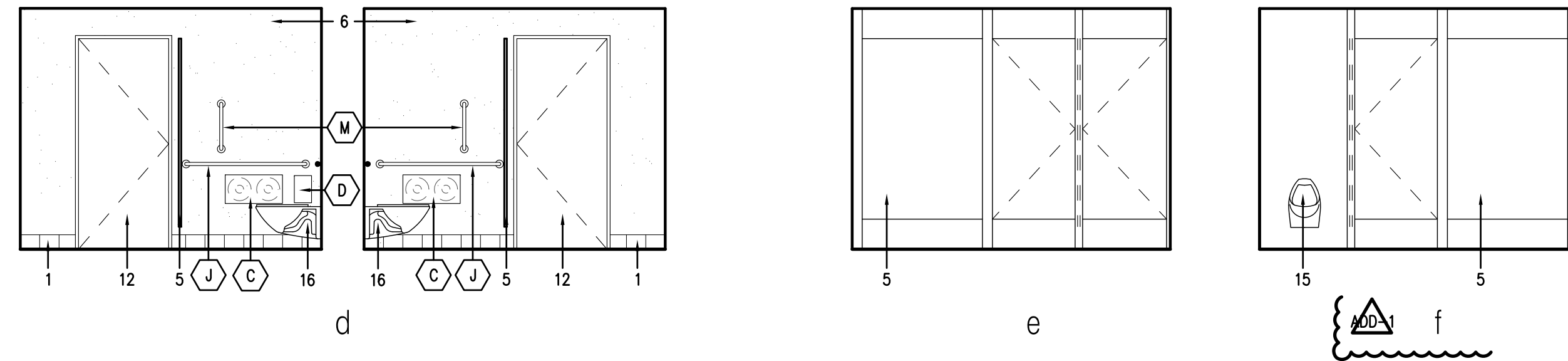
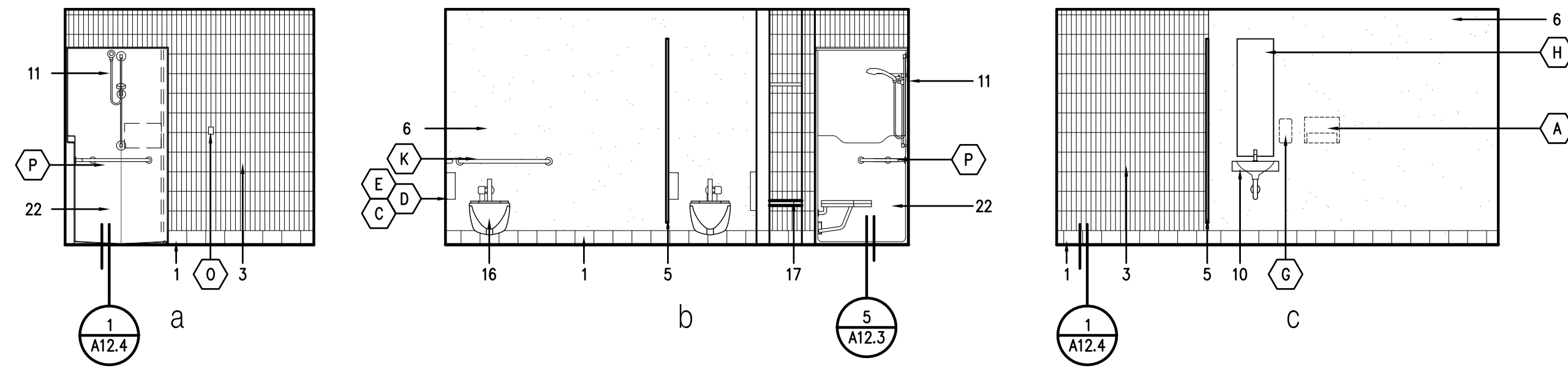
A7.4
 1" = 2'-0"

GENERAL NOTES

1. REFER TO A2.6 FOR DOOR SCHEDULE.
2. REFER TO PLUMBING SHEETS FOR FIXTURE SCHEDULE

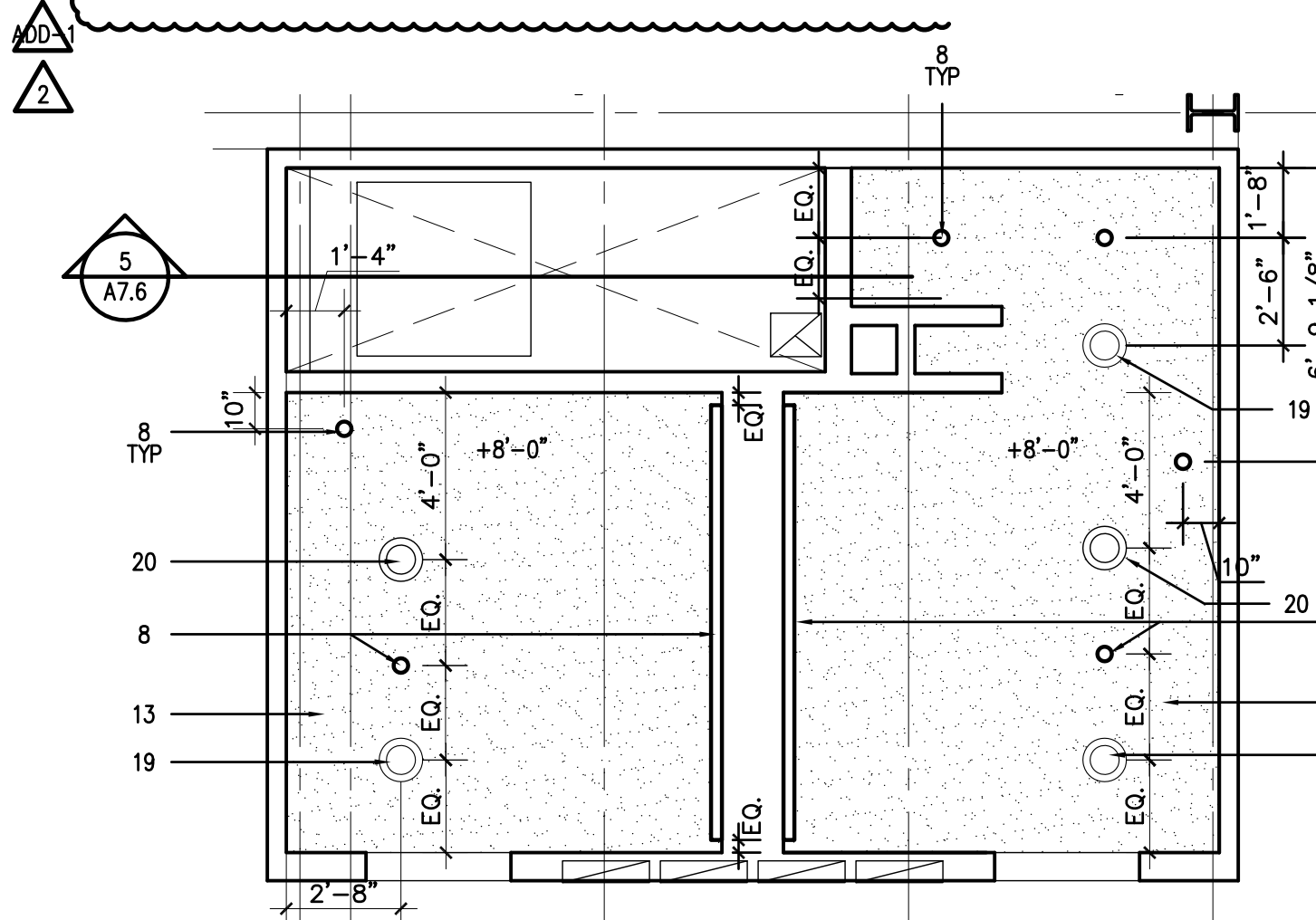
DESCRIPTIVE NOTES

1. CERAMIC TILE BASE - SEE FINISH PLANS
2. NOT USED
3. SCHEDULED WALL TILE - REFERENCE FINISH PLAN FOR FINISH TYPE
4. ADA COMPLIANT FOLD DOWN SHOWER SEAT
5. TOILET PARTITION
6. PAINTED GYP. BOARD REFERENCE FINISH PLAN FOR COLOR DESIGNATION
7. NOT USED
8. RECESSED LIGHTING - SEE ELECTRICAL DWGS. FOR FIXTURE TYPE
9. DRINKING FOUNTAIN, REFERENCE PLUMBING DRAWINGS FOR FIXTURE TYPE
10. ADA COMPLIANT LAVATORY - REFERENCE PLUMBING DRAWINGS FOR FIXTURE TYPE, SEE 7/A7.5 FOR MOUNTING HEIGHT
11. ADA COMPLIANT SHOWER FIXTURE / CONTROLS SEE 7/A7.5 FOR MOUNTING HEIGHT
12. DOOR AS SCHEDULED
13. PAINTED GYP. BOARD CEILING SEE FINISH PLANS FOR FINISH TYPE
14. SHOWER CURTAIN
15. ADA COMPLIANT URINAL - SEE PLUMBING DWGS. SEE 7/A7.5 FOR TYP. MOUNTING HEIGHTS
16. ADA COMPLIANT WATER CLOSET - SEE PLUMBING DWGS. SEE 7/A7.5 FOR TYP. MOUNTING HEIGHTS
17. STAINLESS STEEL BENCH
18. SS COAT HOOK ON INSIDE OF TOILET STALL DOORS
19. EXHAUST INTAKE
20. SUPPLY DIFFUSER - SEE MECHANICAL
21. ELECTRICAL PANEL - SEE ELEC. DWGS.
22. ADA COMPLIANT REINFORCED PLASTIC SHOWER SURROUND, SEE PLUMBING DRAWINGS

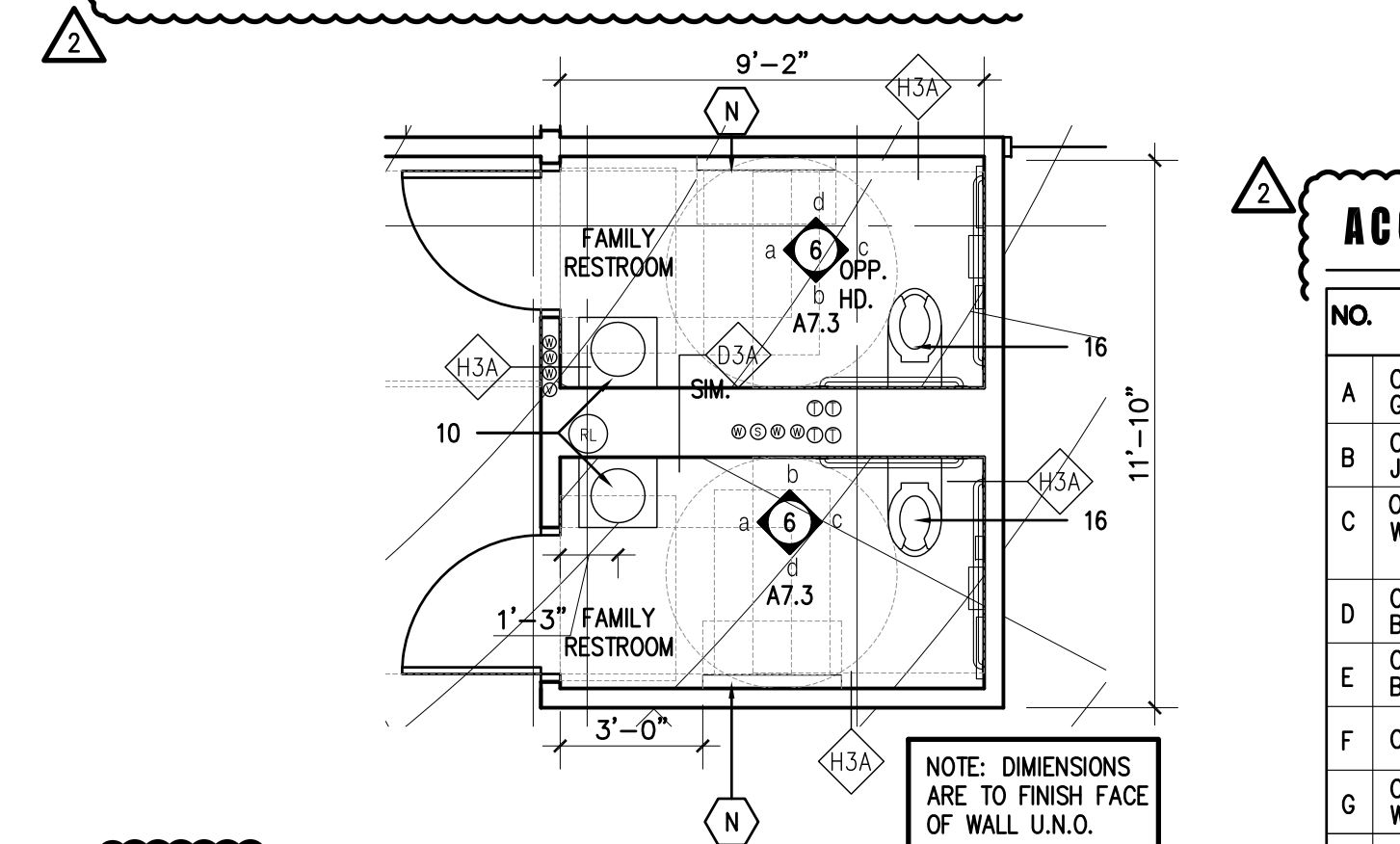


5 RESTROOM ELEVATIONS LEVELS 3 & 4

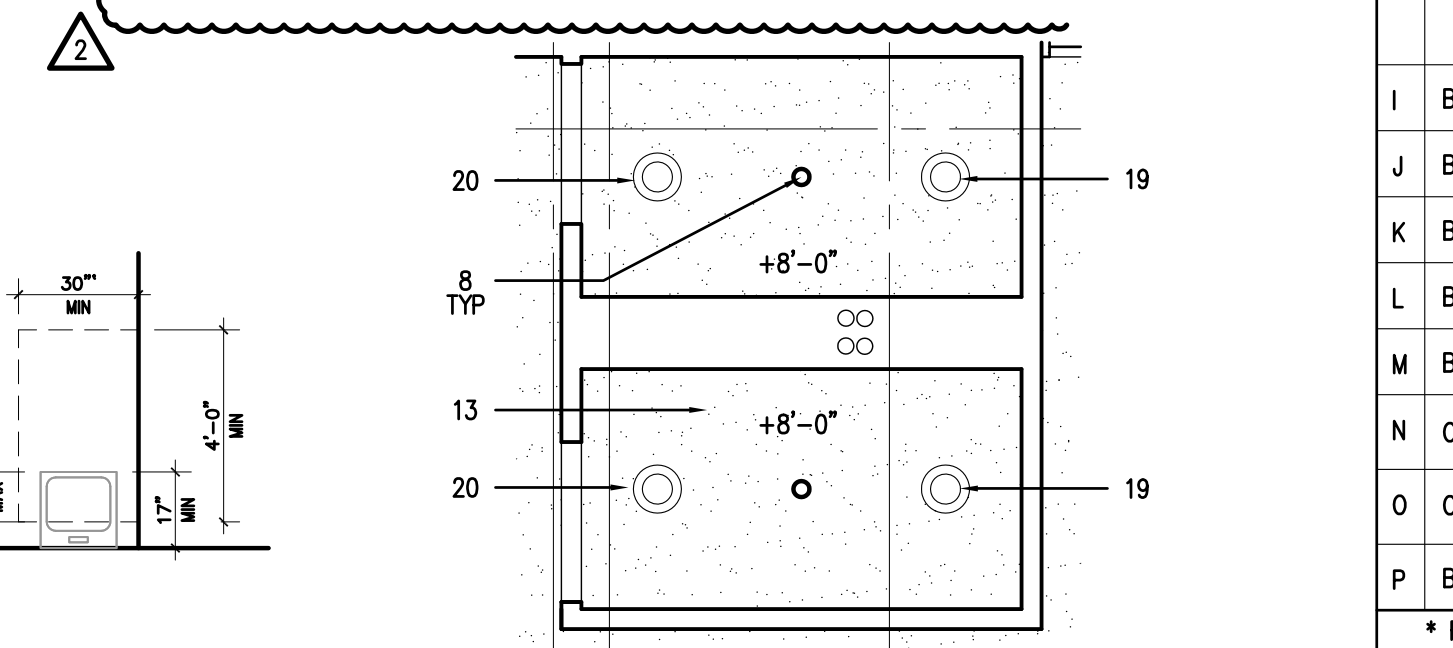
1 ENLARGED RESTROOM PLANS LEVELS 3 & 4



2 ENLARGED RESTROOM RCP LEVELS 3 & 4



3 ENLARGED RESTROOM PLAN LEVEL 1

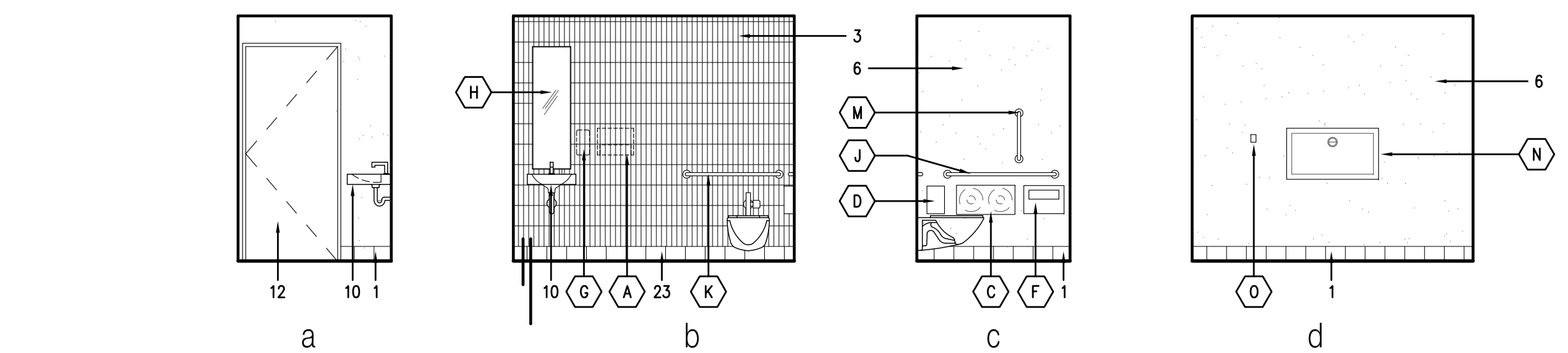


4 ENLARGED RESTROOM RCP LEVEL 1

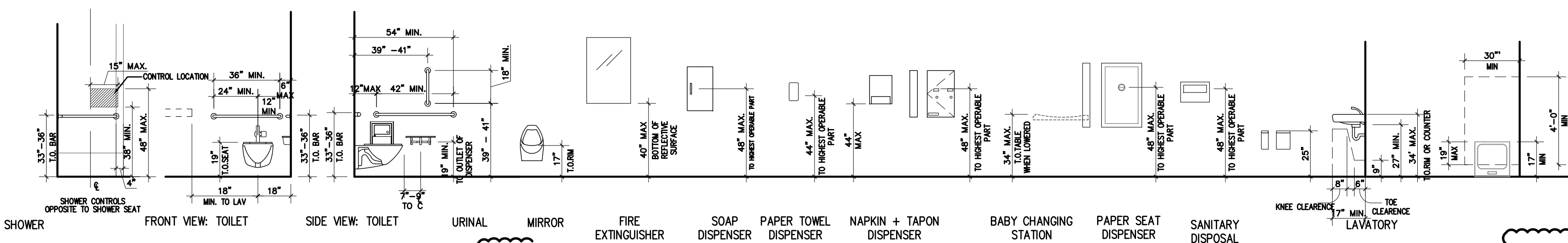
ACCESSORY SCHEDULE

NO.	MANUF.	MODEL	DESCRIPTION	MOUNTING HEIGHT ABOVE FINISHED FLOOR
A	O.F.O.I GEORGIA-PAC.	54338	SURFACE MOUNTED PAPER TOWEL DISPENSER	SEE 7/A7.5
B	O.F.O.I JARIC	KD1000	SURFACE MOUNTED TOILET TISSUE DISPENSER	
C	O.F.O.I WAXIE	537412	SURFACE MOUNTED SIDE-BY-SIDE TOILET TISSUE DISPENSER FOR HANDICAP ACCESSIBLE STALLS	
D	O.F.O.I BOBRICK	B-3544	SANITARY NAPKIN DISPOSAL	
E	O.F.O.I BOBRICK	B-252 25	SURFACE MOUNTED NAPKIN/TAMPON VENDOR	
F	O.F.O.I		SURFACE MOUNTED TOILET SEAT COVER DISPENSER	
G	O.F.O.I WAXIE	380143	SURFACE MOUNTED SOAP DISPENSER	MOUNT WITH EITHER ADHESIVE BACKING OR SCREW ATTACHMENT
H	BOBRICK	CUSTOM	MIRROR - 15"W X 48"H MIRROR SHALL BE 1/4" GLASS W/ STAINLESS STEEL FRAME AND CONCEALED FASTENERS- SEE SPECIFICATIONS DIV. 10	
I	BOBRICK	B-5806	GRAB BAR 48"	SEE 7/A7.5
J	BOBRICK	B-5806	GRAB BAR 42"	
K	BOBRICK	B-5806	GRAB BAR 36"	
L	BOBRICK	B-5806	GRAB BAR 24"	
M	BOBRICK	B-5806	GRAB BAR 18"	
N	O.F.O.I		SURFACE MOUNTED STAINLESS STEEL BABY CHANGING STATION	MOUNT PER MANUF. ADA SPECIFICATIONS.
O	O.F.O.I	-	CONTAINER HOOK (COAT HOOK)	MOUNT 48" A.F.F.
P	BOBRICK	B-5806	GRAB BAR 18"x36" SHOWER CORNER	SEE 7/A7.5

* REFERENCE SECTION 10801 FOR ADDITIONAL INFORMATION.
SEE 7/A7.3 FOR TYPICAL MOUNTING HEIGHTS

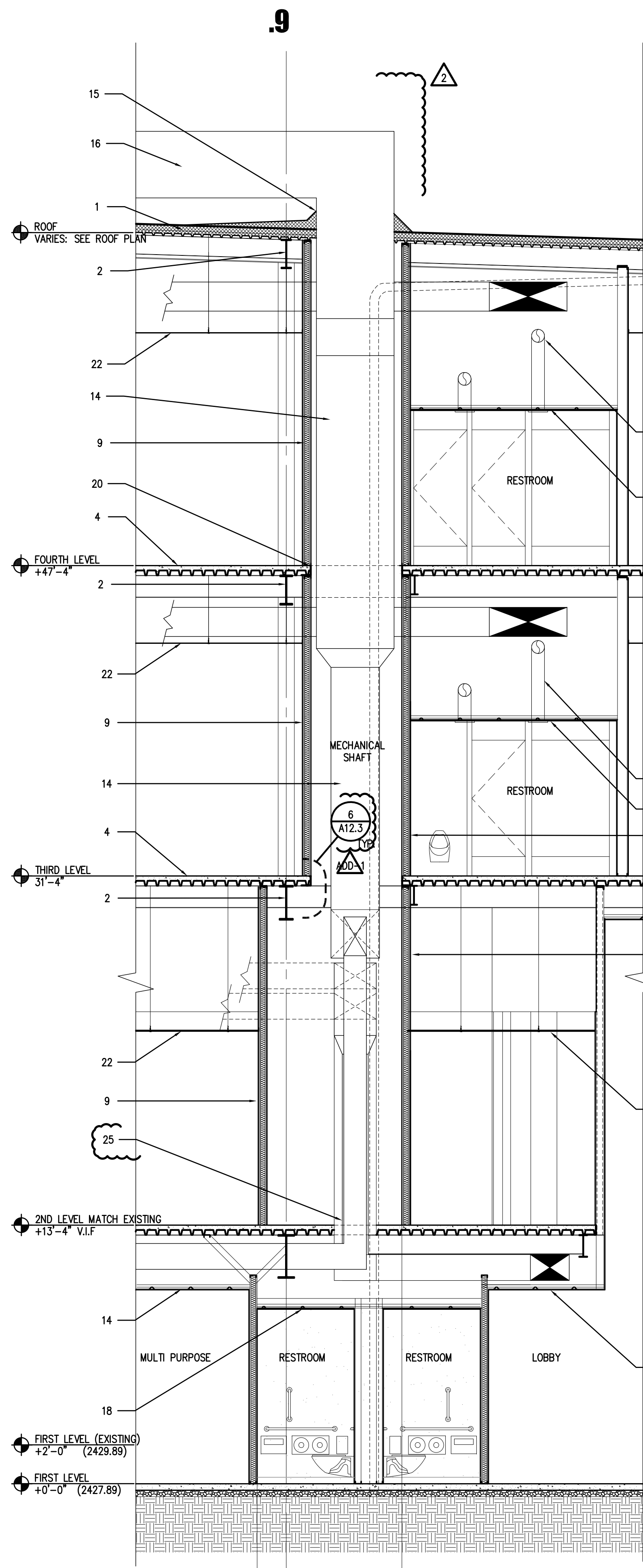


6 RESTROOM ELEVATIONS LEVEL 1

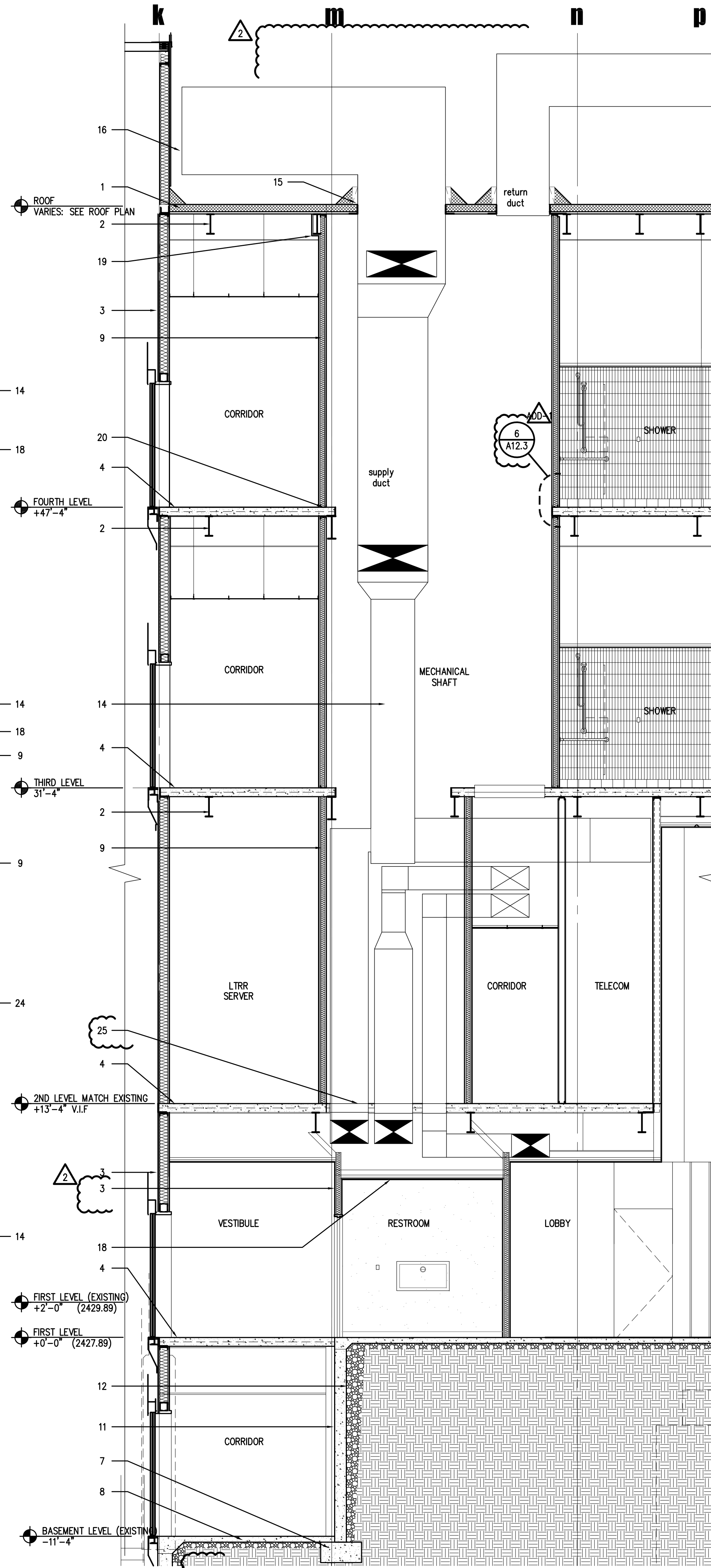


7 TYPICAL FIXTURE MOUNTING HEIGHTS

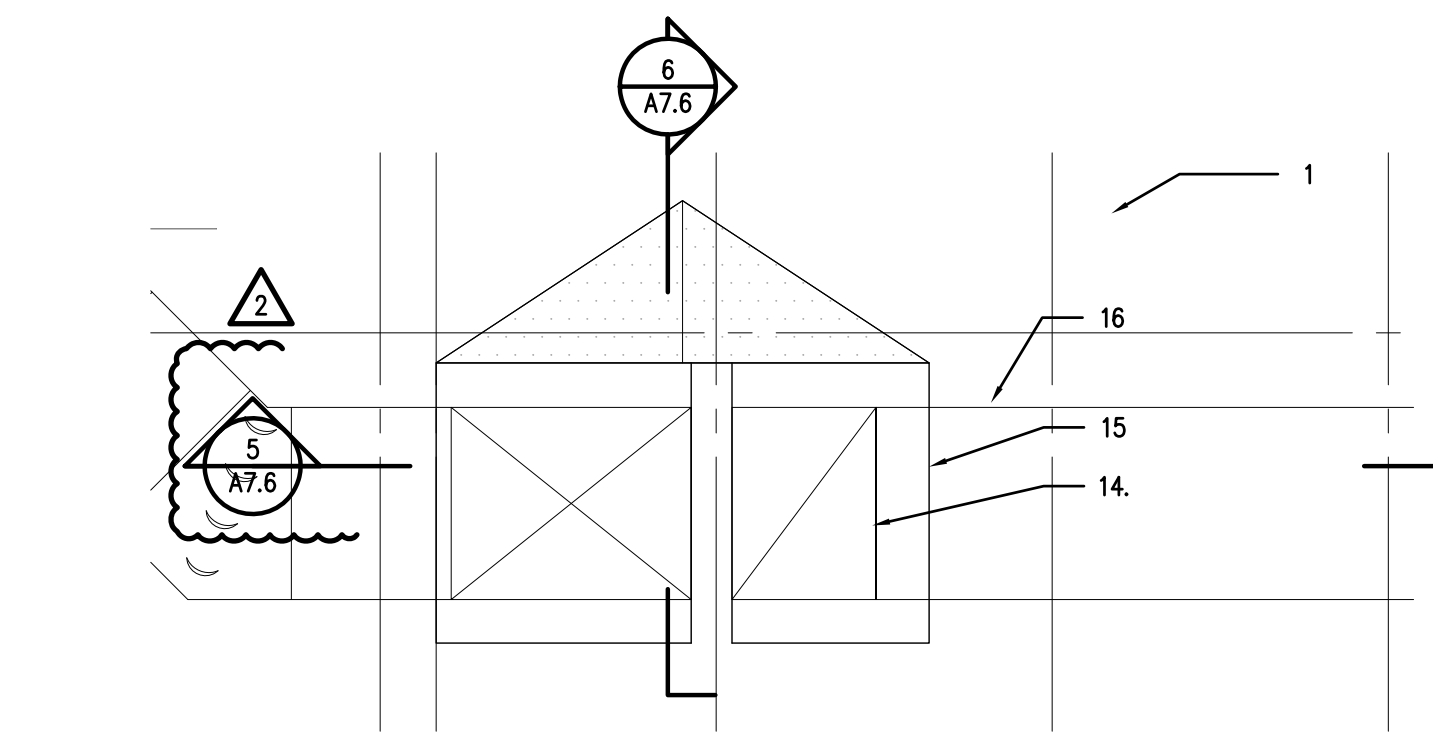
4 ENLARGED RESTROOM RCP LEVEL 1



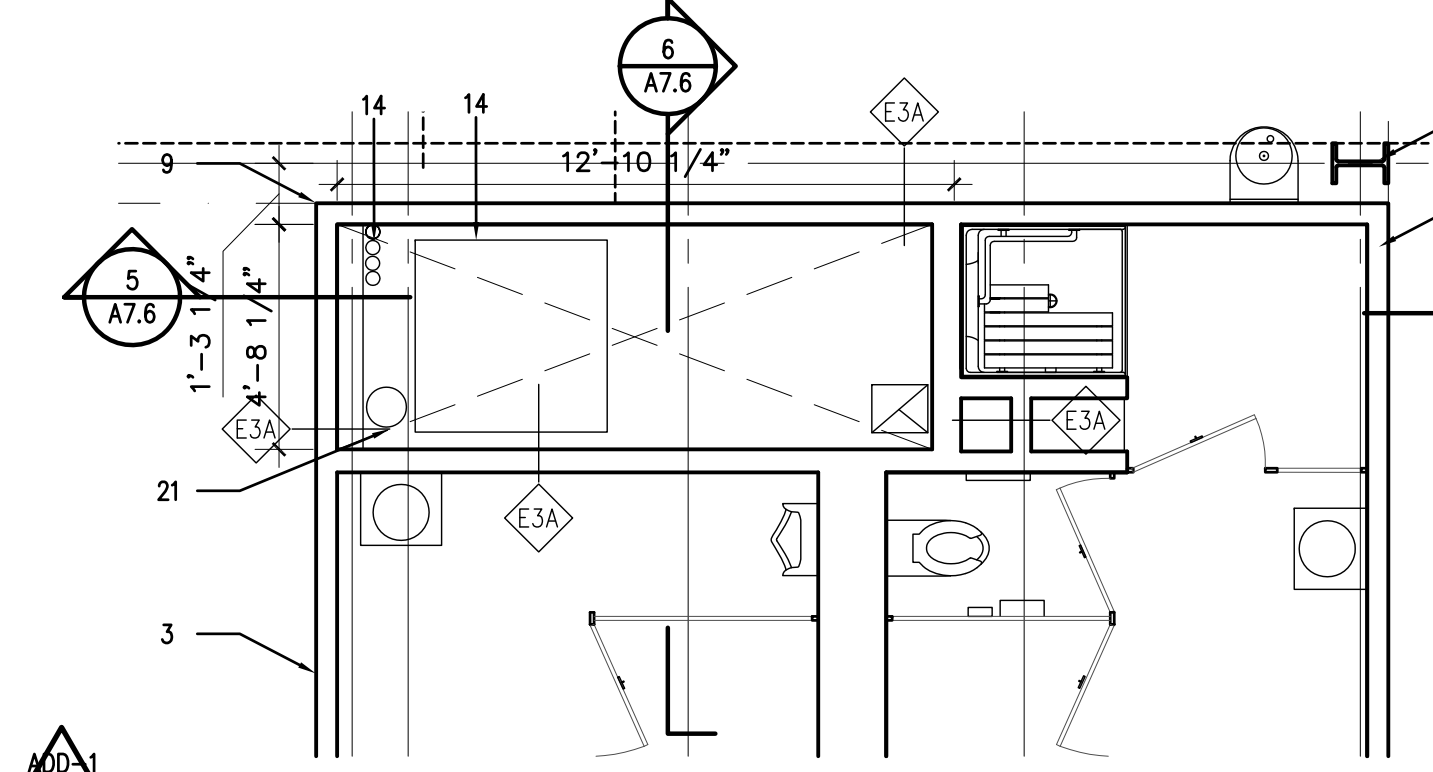
6 MECH SHAFT SECTION



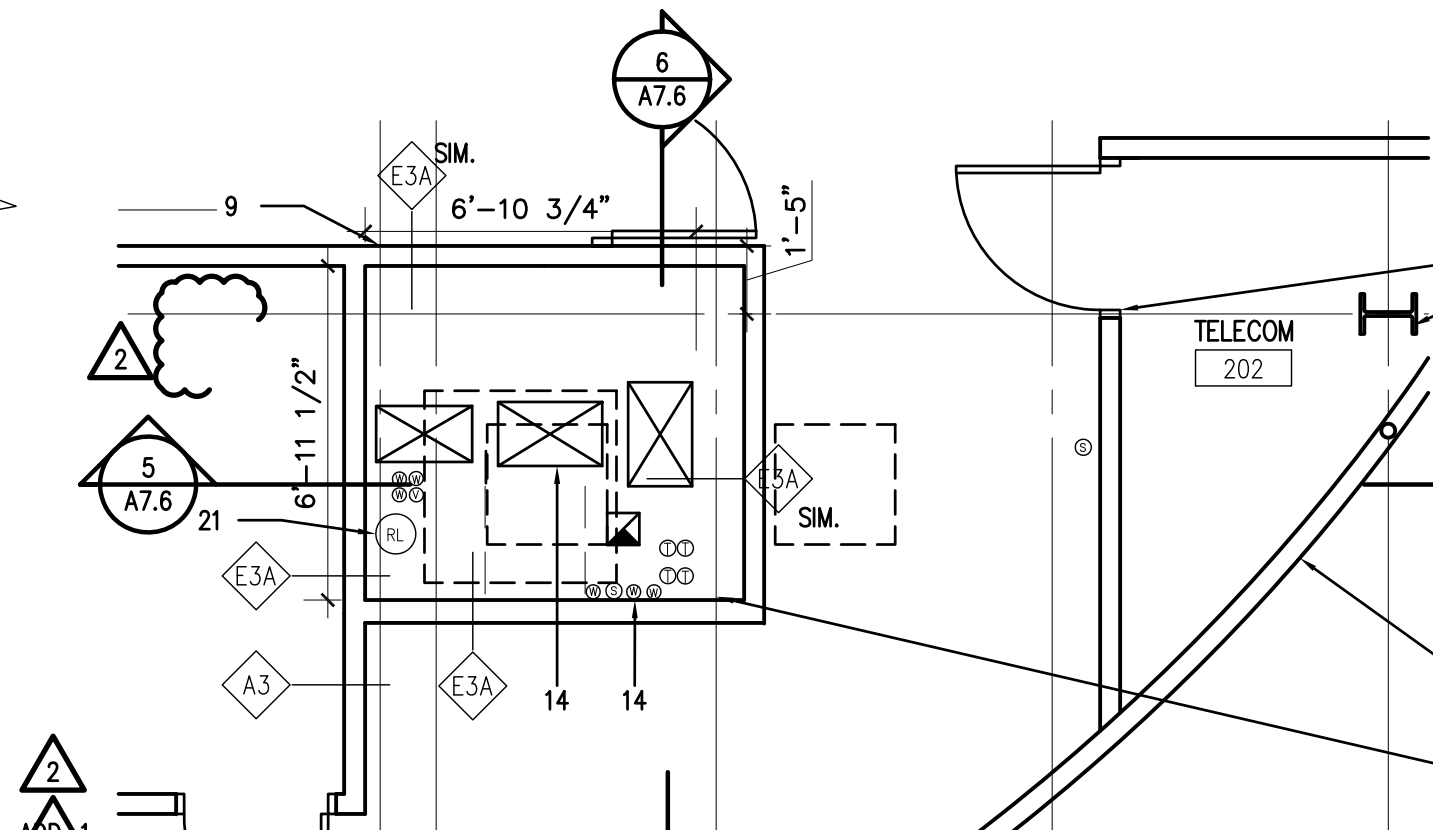
5 MECH SHAFT SECTION



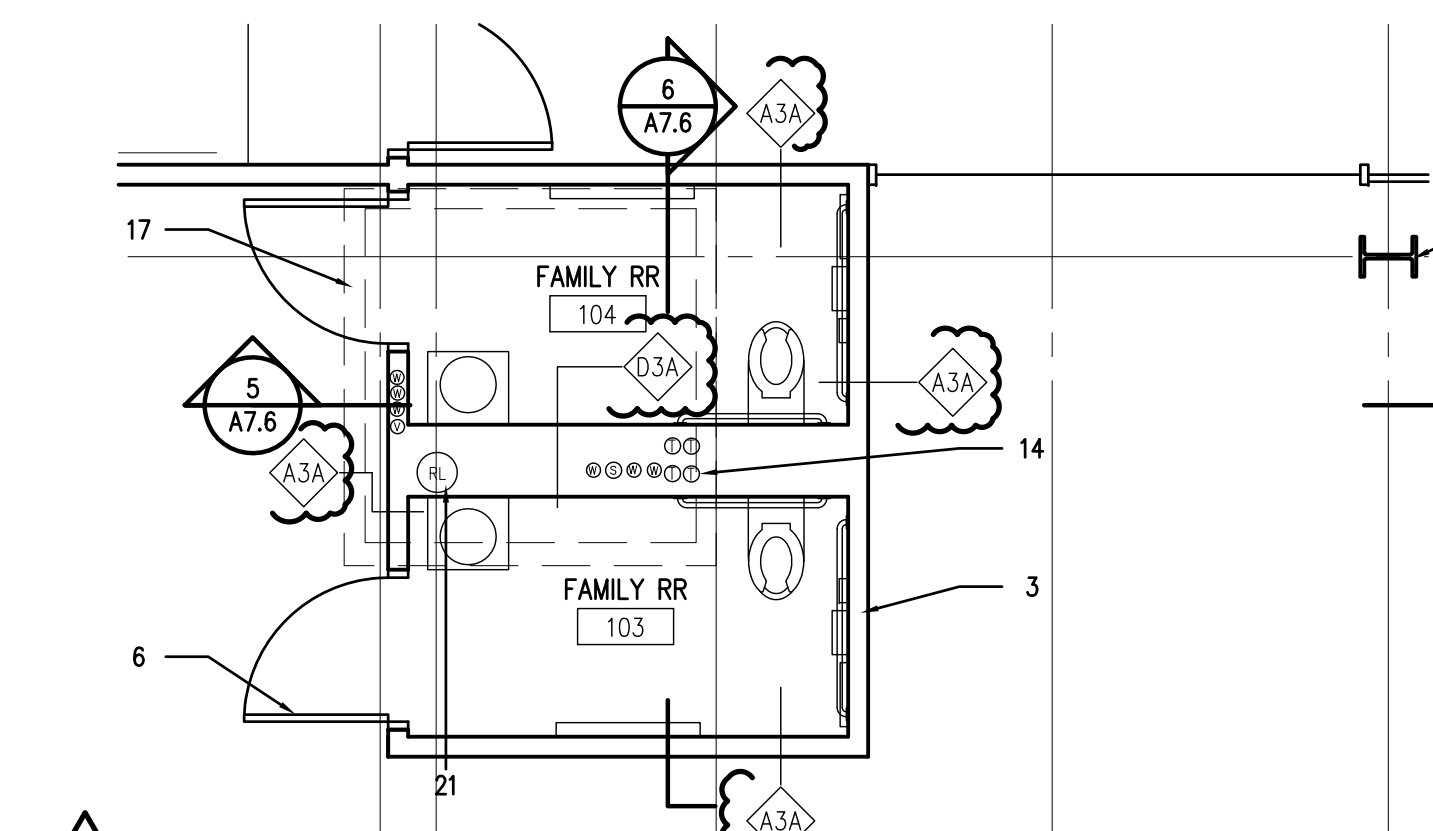
1 MECH SHAFT ENLARGED PLAN ROOF



2 MECH SHAFT ENLARGED PLAN THIRD/ FOURTH FLOOR



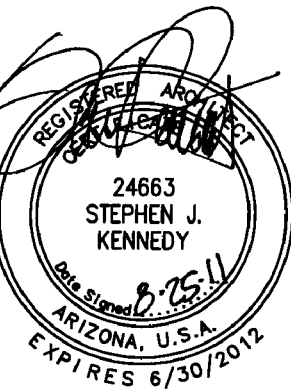
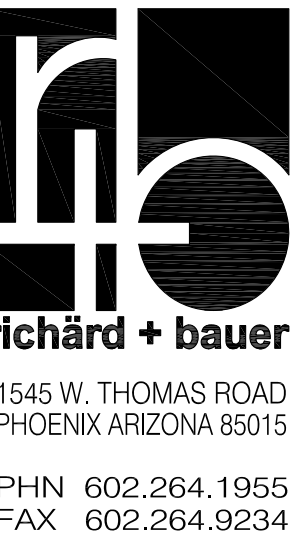
3 MECH SHAFT ENLARGED PLANS SECOND FLOOR



4 MECH SHAFT ENLARGED PLAN FIRST FLOOR

NOTES

1. SBS MODIFIED BITUMEN ROOFING SYSTEM OVER RIGID INSULATION R-30 MIN OVER METAL ROOF DECK - SEE ROOF PLAN
2. STEEL BEAM PAINTED SEE STRUCTURAL
3. STEEL STUD WALL FRAMING SEE WALL TYPES
4. CONCRETE SLAB OVER METAL DECKING- SEE STRUCTURAL
5. STEEL COLUMN PAINTED - SEE STRUCTURAL
6. DOOR AS SCHEDULED - SEE DOOR SCHEDULE
7. CONCRETE FOUNDATION - SEE STRUCTURAL
8. CONCRETE SLAB ON GRADE W/ VAPOR BARRIER - SEE STRUCTURAL
9. RATED SHAFT WALL - SEE CODE PLAN AND WALL TYPES
10. NOT USED
11. CAST IN PLACE CONCRETE RETAINING WALL
12. WATERPROOFING MEMBRANE WITH PROTECTION BOARD
13. NOT USED
14. MECHANICAL DUCTWORK AND PLUMBING/ELECTRICAL IN SHAFT - SEE MEP DRAWINGS.
15. MULTI PENETRATION DUCTWORK CURB ENCLOSURE ON ROOF SEE MECHANICAL DRAWINGS.
16. ROOFTOP MOUNTED DUCTWORK SEE MECHANICAL DRAWINGS FOR EXACT LOCATION AND SUPPORT
17. LINE OF SHAFT WALLS TERMINATION ABOVE 2ND FLOOR SLAB, SHOWN DASHED FOR REFERENCE
18. GYPBOARD CEILING
19. WRAP STRUCTURE W/ FIRE RATED GYPBOARD TO MAINTAIN SHAFT RATING AT FLOOR LINE TYP.
20. PROVIDE FIRE RATED SEALANT TOP AND BOTTOM OF RATED WALLS TYP.
21. LOCATION OF ROOF LEADER SEE PLUMBING PLANS
22. ACRYLIC LAY-IN CEILING SEE REFLECTED CEILING PLANS
23. GYPBOARD CEILING SEE REFLECTED CEILING PLANS
24. ACOUSTICAL LAY-IN CEILING SEE REFLECTED CEILING PLANS
25. DUCT AND PIPE PENETRATIONS TO PASS THROUGH FLOOR SLAB THIS LEVEL W/ RATED DAMPERS AND PENETRATIONS AS REQUIRED TO MAINTAIN RATED SHAFT ASSEMBLY SEE MECH.

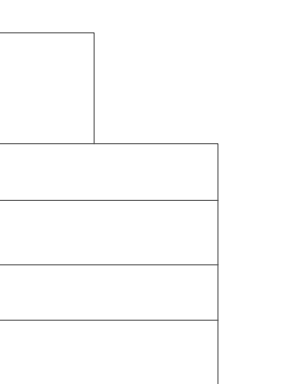


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

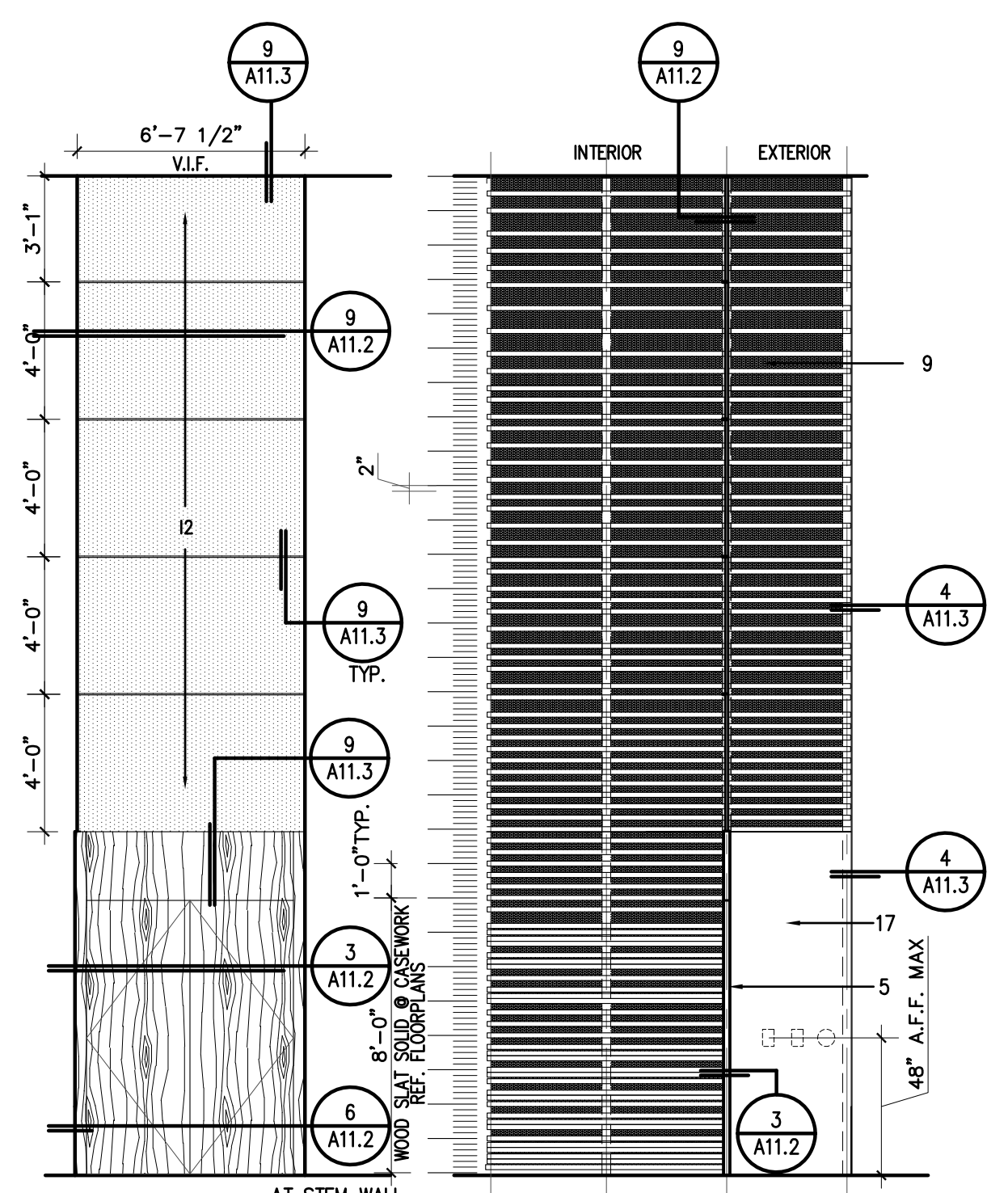
KEYPLAN



ENLARGED SHAFT
PLAN/SECTION

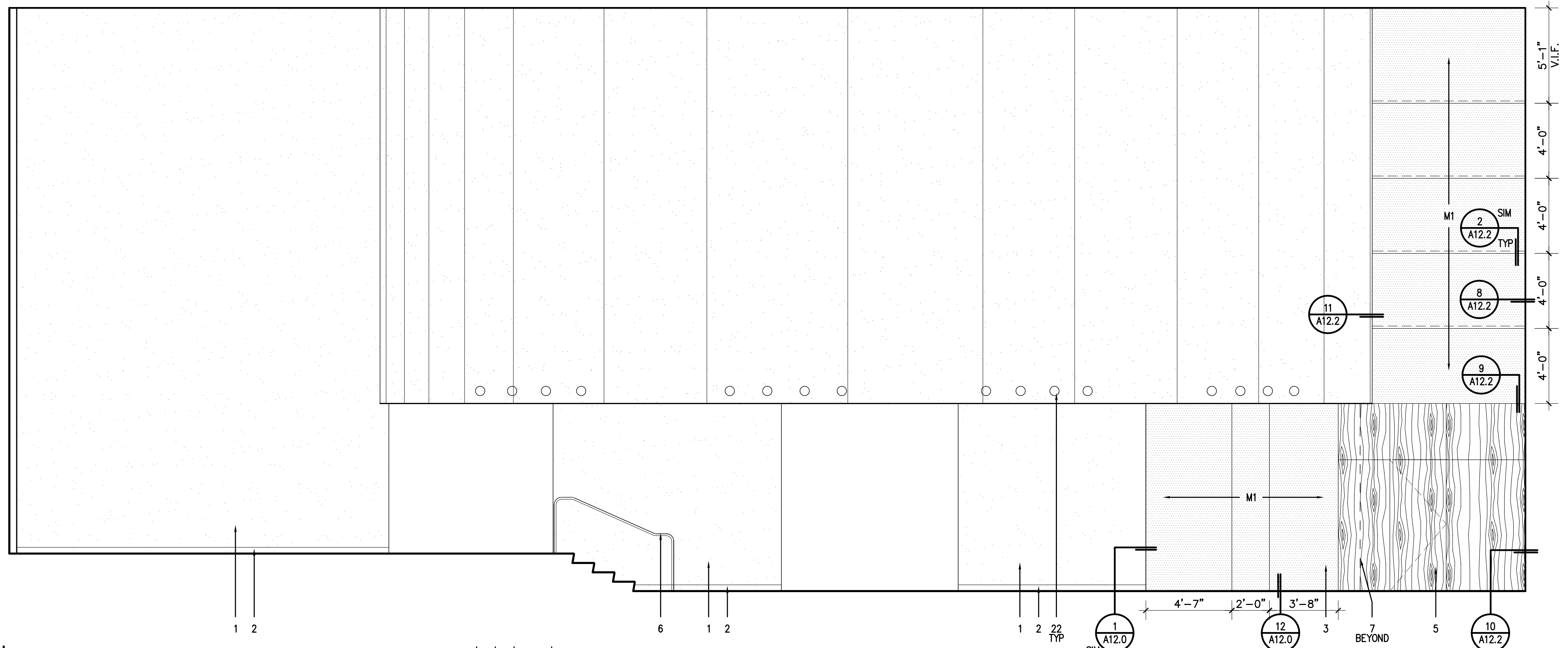
A7.6

1" = 2'-0"

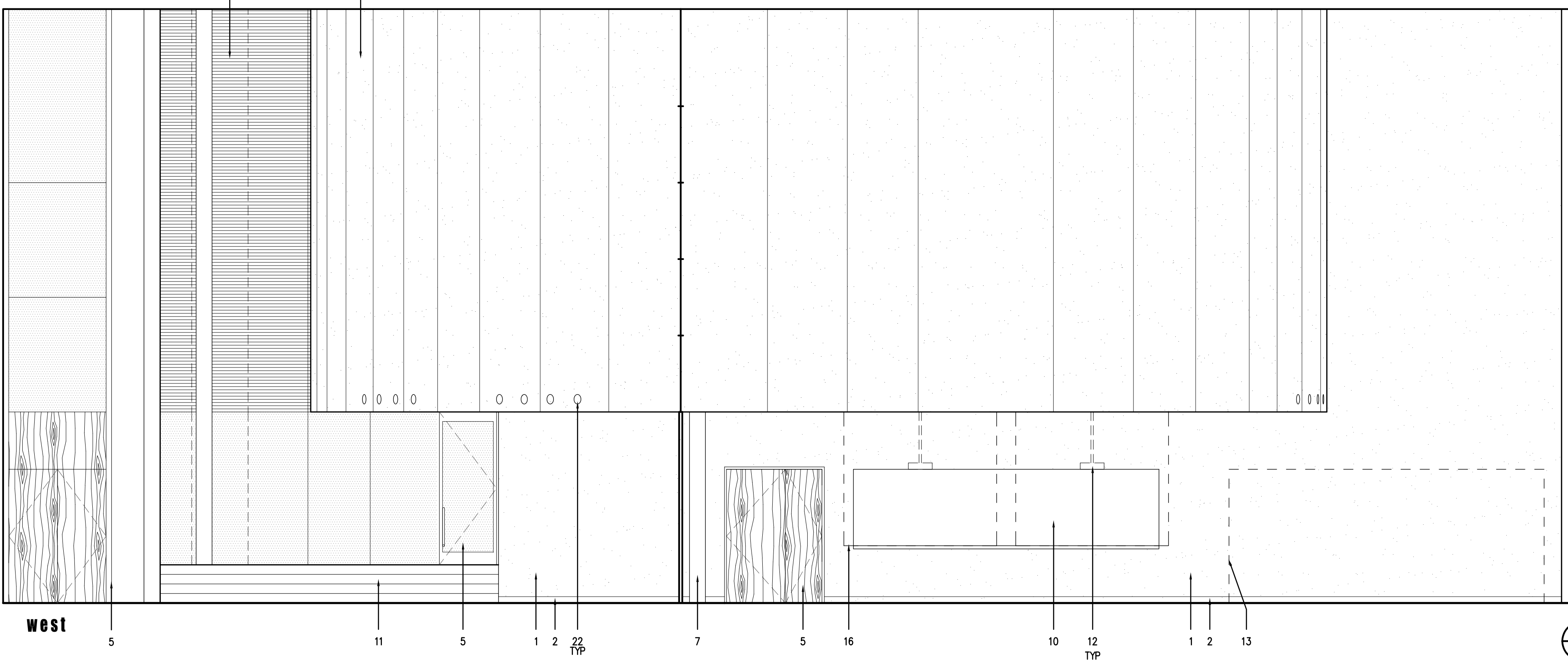


NOTE: PROVIDE 17,550 LF OF WOOD SLAT FOR INTERIOR WALL FINISH. SLAT TO BE NAILED HORIZONTALLY OVER GLULAM COLUMNS AND SPACED VERTICALLY @ 2" O.C. MODULE SIMILAR TO PARTIAL ELEVATIONS SHOWN ABOVE. EXACT LAYOUT TO BE PROVIDED BY ARCHITECT PRIOR TO INSTALLATION.

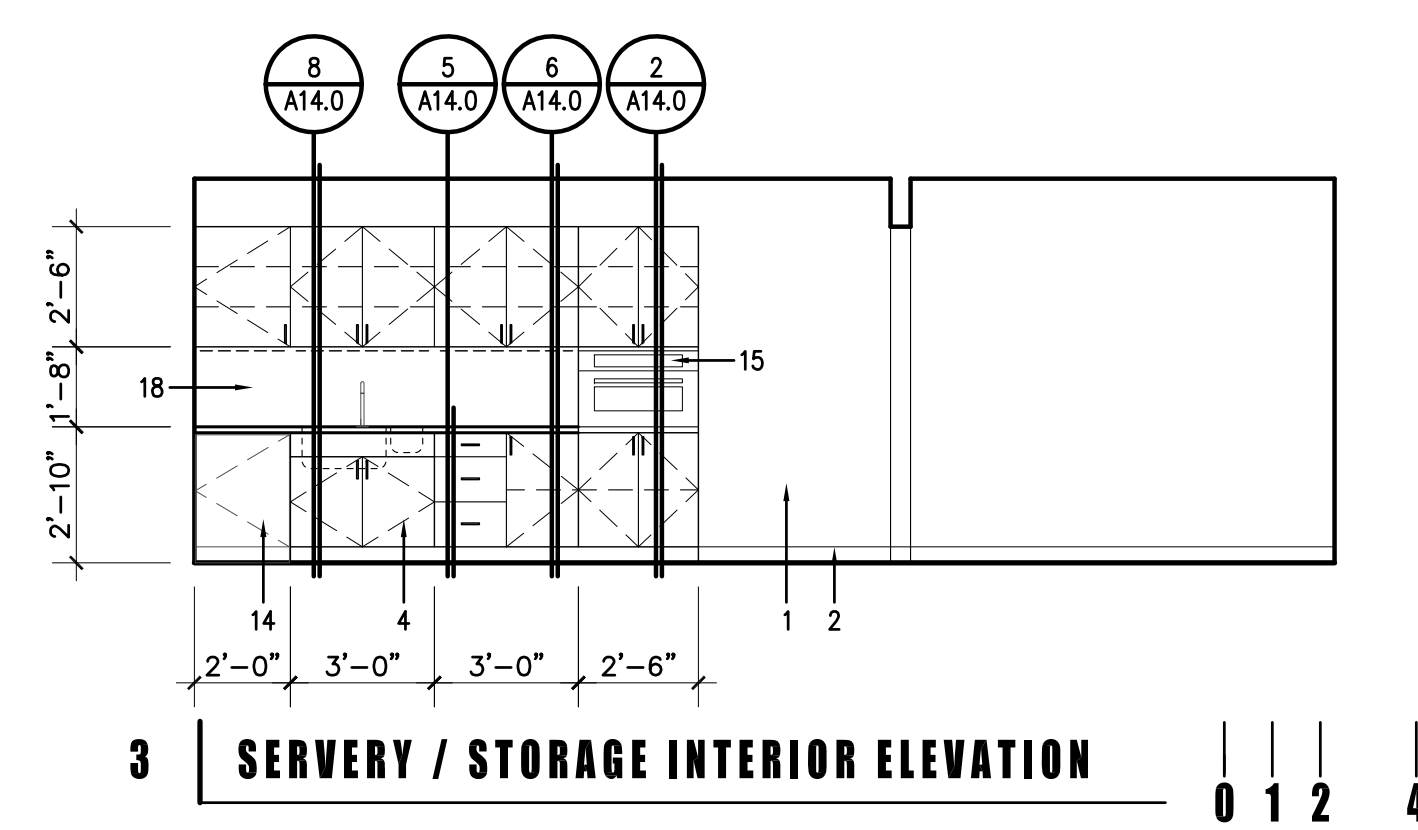
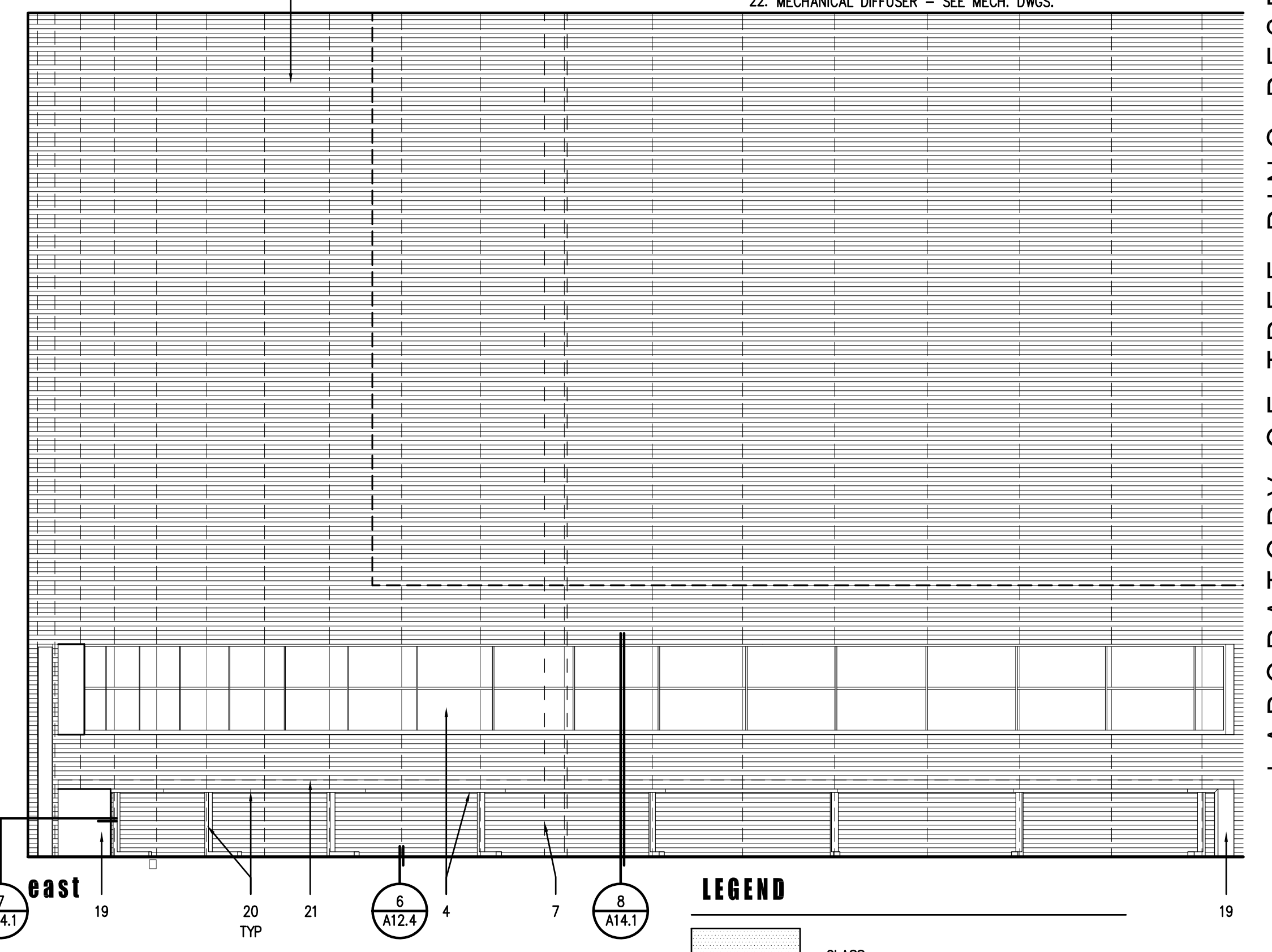
4 | ENTRANCE ELEVATIONS W/ SLAT SPACING
NOTE: SEE 8/A8.2 FOR ADDITIONAL ENTRANCE ELEVATIONS



1 | EXHIBIT / LOBBY INTERIOR ELEVATIONS



2 | LOBBY / MULTI-PURPOSE ROOM INTERIOR ELEVATIONS

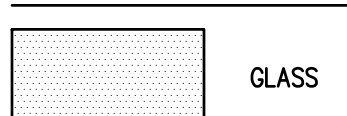


3 | SERVERY / STORAGE INTERIOR ELEVATION

GENERAL NOTES

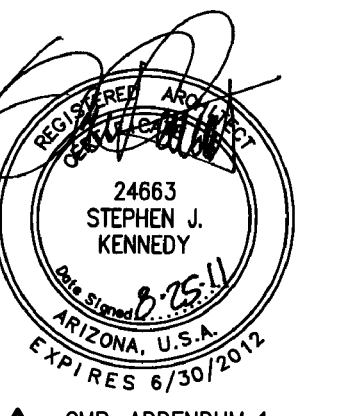
- SEE BUILDING SECTION / INTERIOR ELEVATIONS A5.0 SERIES FOR INTERIOR ELEVATIONS NOT SHOWN.
- REFERENCE DOOR SCHEDULE ON SHEET A2.6
- PAINTED GYP. BOARD, REFERENCE A9.1 FOR FINISH TYPE.
- WALL BASE CONTINUOUS ON SURFACE. REFERENCE DIVISION 9 SECTION 09653 FOR RUBBER WALL BASE.
- INTERIOR GLAZING - SEE GLAZING TYPES
- CASEWORK
- DOOR AS SCHEDULED.
- GUARDRAIL/HANDRAIL, S.S. FINISH
- STEEL COLUMN - PAINTED SEE STRUCTURAL DWGS.
- PENDANT LIGHT FIXTURE - SEE RCP/ELECTRICAL DWGS
- WOOD SLATS OVER GLULAM COLUMN, COORDINATE SLAT SPACING W/ ARCHITECT
- WHITEBOARD - N.I.C.
- CONCRETE STAIR
- CEILING-MOUNTED PROJECTOR
- FURNITURE - SEE FURN. PACKAGE
- UNDER-COUNTER REFRIGERATOR, N.I.C.
- FLUSH, WALL-MOUNTED MICROWAVE N.I.C.
- PROJECTION SCREEN
- BRONZE ANODIZED ALUM WALL PANEL OVER PLYWOOD SUBSTRATE
- FULL-HEIGHT BACKSPLASH
- COUNTERTOP SURFACE FOLDS TO BECOME END SUPPORT. LINE BACK SURFACE WITH STEEL PLATE TO CONCEAL COUNTERTOP STRUCTURE
- LOCATE SEAM OF TERRAZZO SLAB TO LINE UP WITH GLULAM AND 'C' LEG SUPPORT. SEAM AND LEG TO OCCUR AT EVERY OTHER GLULAM COLUMN
- ELECTRICAL RACEWAY
- MECHANICAL DIFFUSER - SEE MECH. DWGS.

LEGEND



GLAZING TYPE SCHEDULE

TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHIC CLEAR - TEMPERED

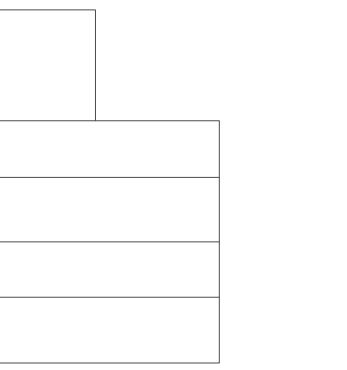


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

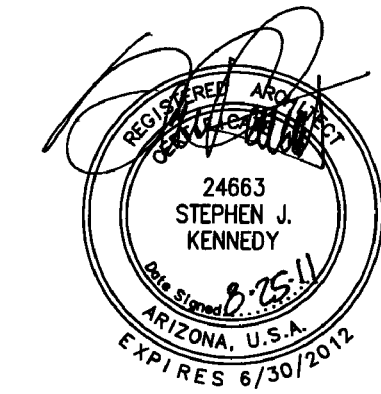
KEYPLAN



INTERIOR ELEVATIONS

A8.0

1" = 4'-0"



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

KEYPLAN

INTERIOR ELEVATIONS

A8.1

1" = 4'-0"

GENERAL NOTES

- SEE BUILDING SECTION/ INTERIOR ELEVATIONS AS.0 SERIES FOR INTERIOR ELEVATIONS NOT SHOWN.
- REFERENCE DOOR SCHEDULE ON SHEET A2.6

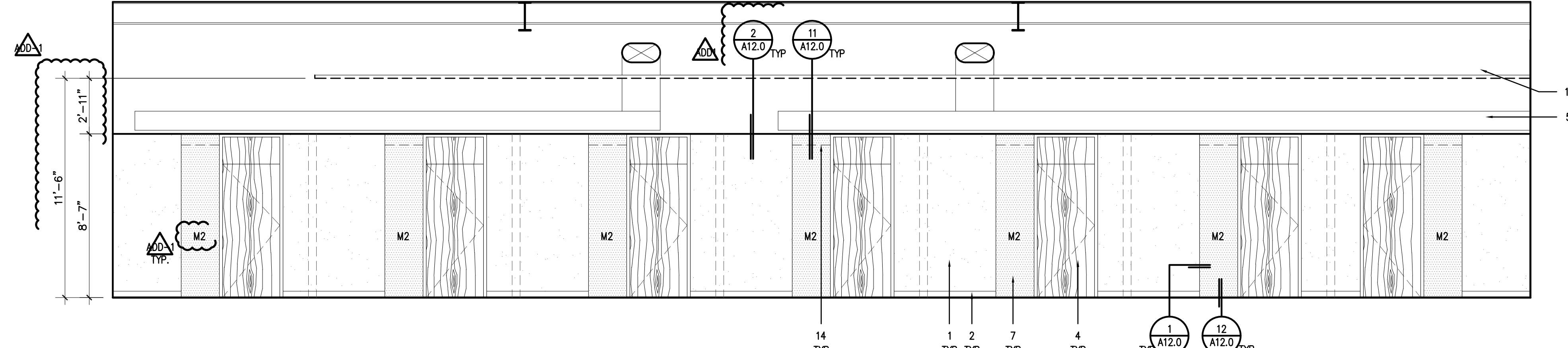
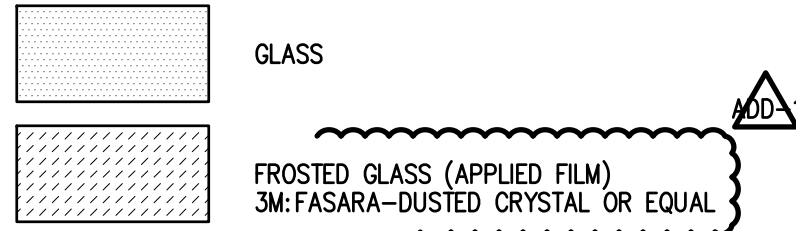
NOTES

- PAINTED GYP. BOARD, REFERENCE A9.1 FOR FINISH TYPE.
- WALL BASE CONTINUOUS ON SURFACE. REFERENCE DIVISION 9 SECTION 09653 FOR RUBBER WALL BASE.
- CASEWORK
- DOOR AS SCHEDULED
- EXPOSED DUCTWORK SEE MECHANICAL DRAWINGS
- STEEL COLUMN - PAINTED SEE STRUCTURAL DWGS.
- INTERIOR BUTT-GLAZED GLASS WITH CLEAR SILICONE SEALED JOINTS. JOINT WIDTH 3/8" MAX. SEE GLAZING SCHEDULE
- NOT USED
- NOT USED
- NOT USED
- GMP-ADDENDUM 1 05/09/11
- SUSPENDED LAY-IN CEILING - SEE RCP
- STEEL BEAM - SEE STRUCTURAL
- CONTROL JOINT
- SOFFIT BEYOND
- GLAZING JOINT TO ALIGN WITH CENTERLINE OF STRUCTURE ABOVE

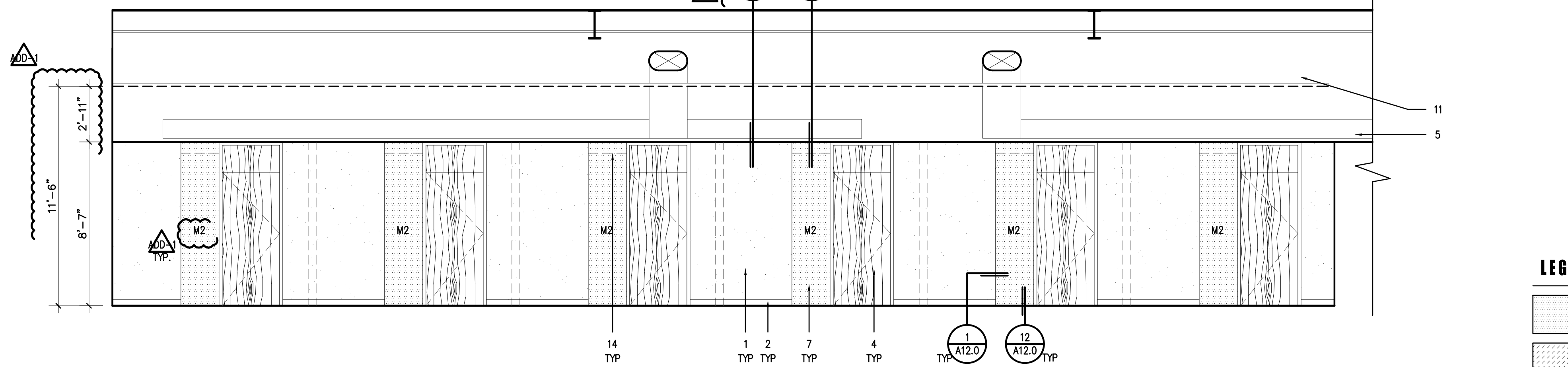
GLAZING TYPE SCHEDULE

TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHIC CLEAR - TEMPERED

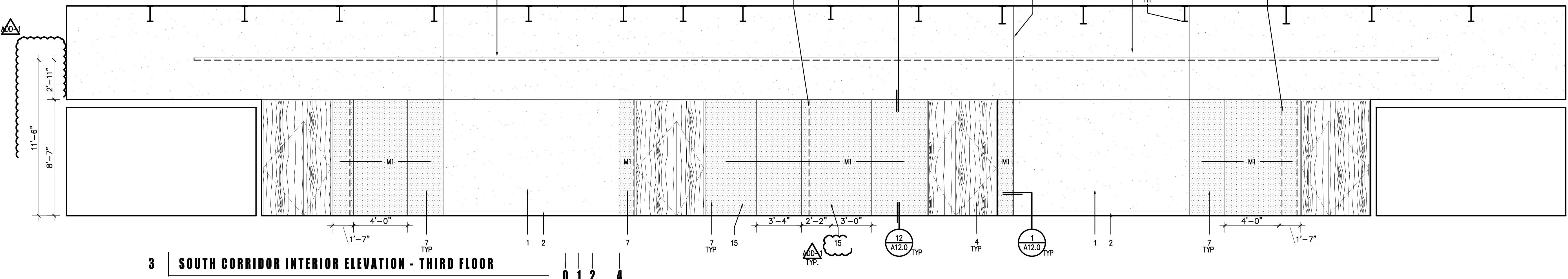
LEGEND



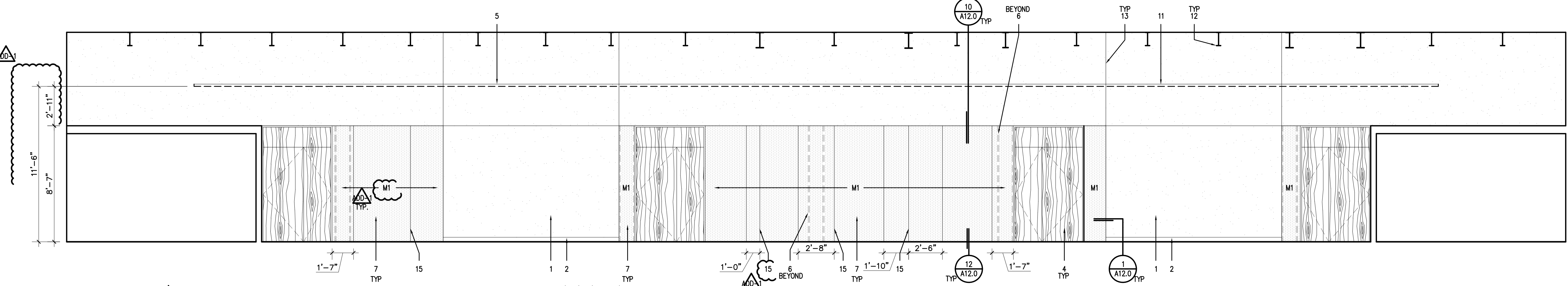
1 EAST CORRIDOR WALL INTERIOR ELEVATION



2 WEST CORRIDOR WALL INTERIOR ELEVATION



3 SOUTH CORRIDOR INTERIOR ELEVATION - THIRD FLOOR



4 NORTH CORRIDOR INTERIOR ELEVATION - FOURTH FLOOR

GENERAL NOTES

- SEE BUILDING SECTION/ INTERIOR ELEVATIONS A5.0 SERIES FOR INTERIOR ELEVATIONS NOT SHOWN.
- REFERENCE DOOR SCHEDULE ON SHEET A2.6

NOTES

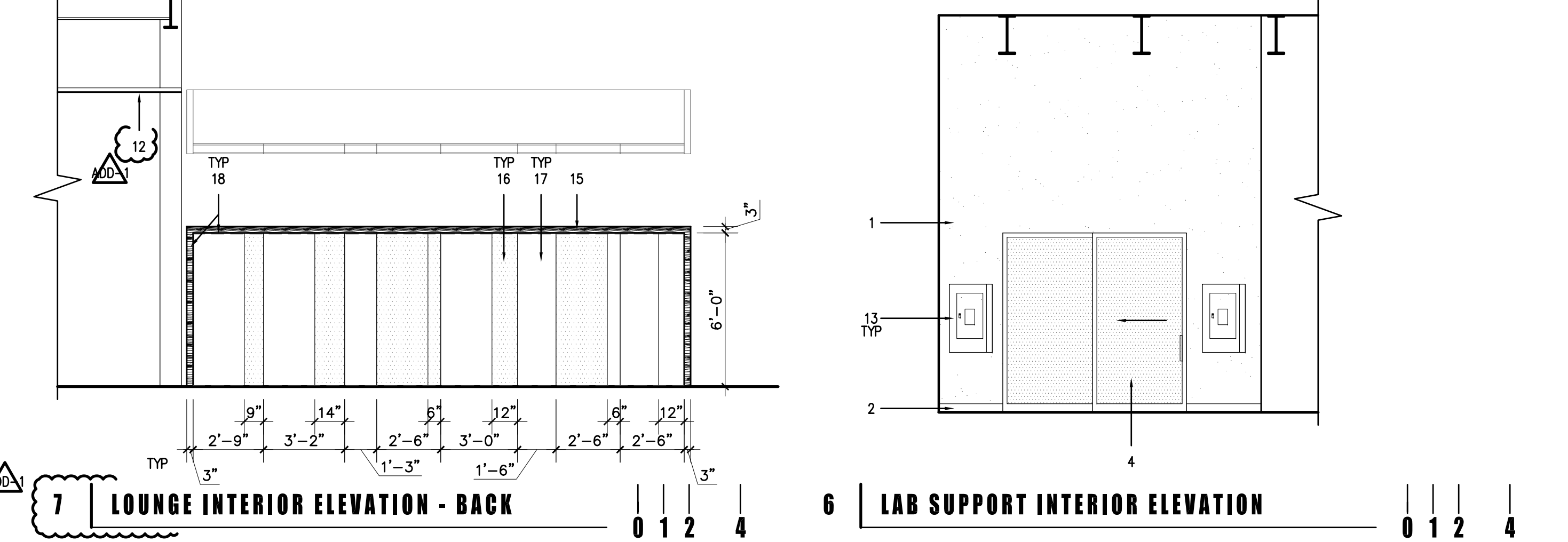
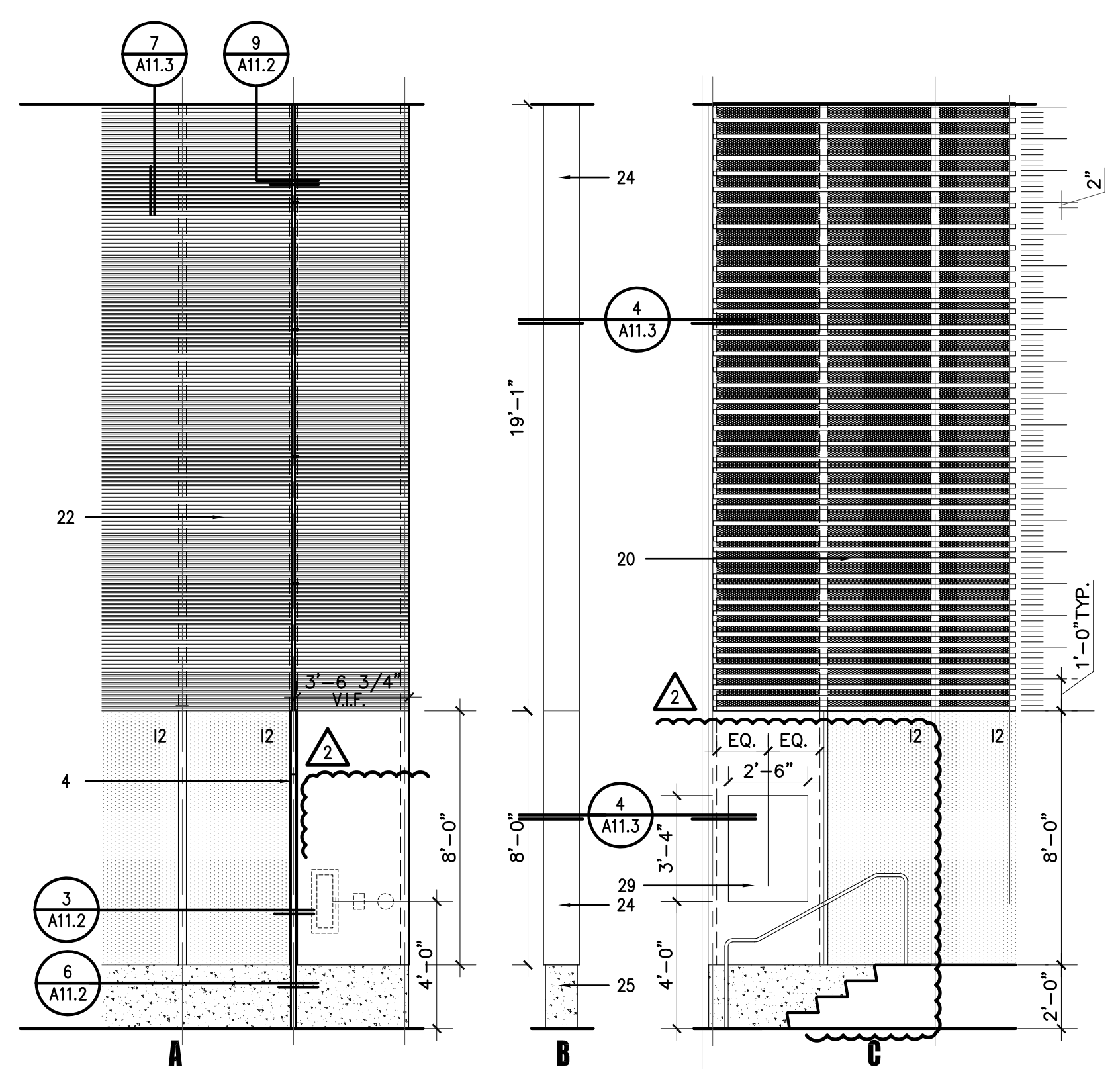
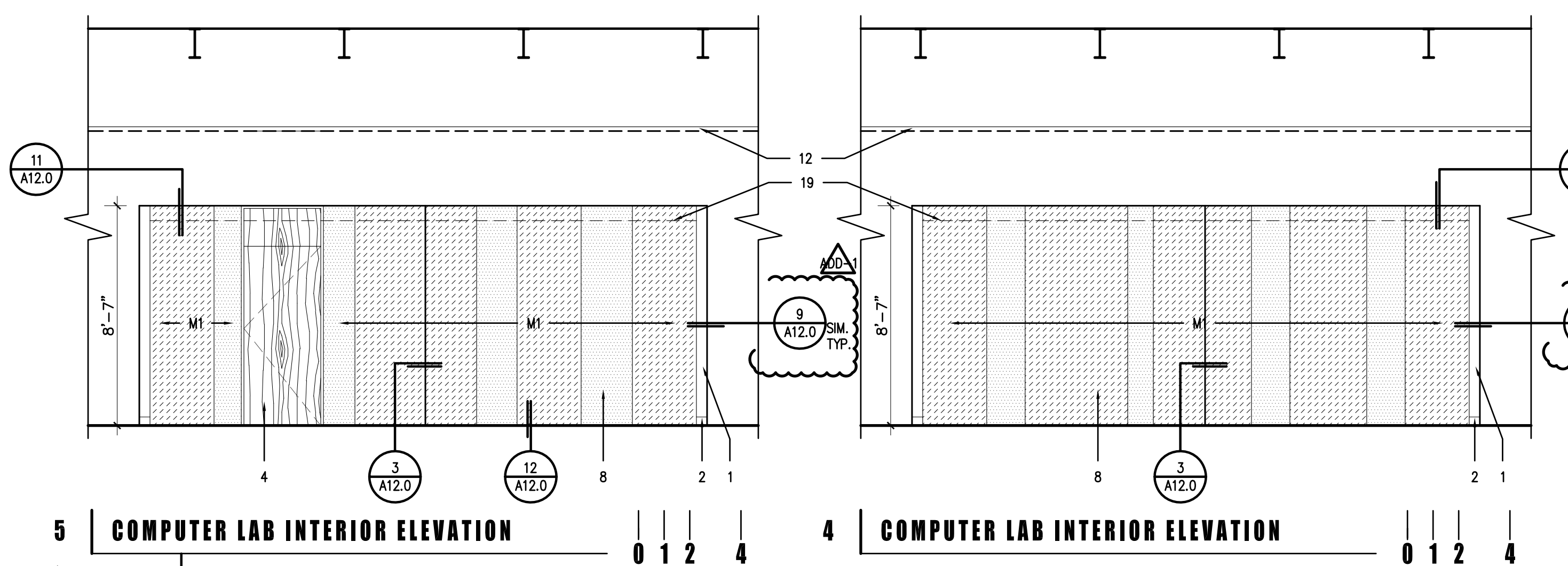
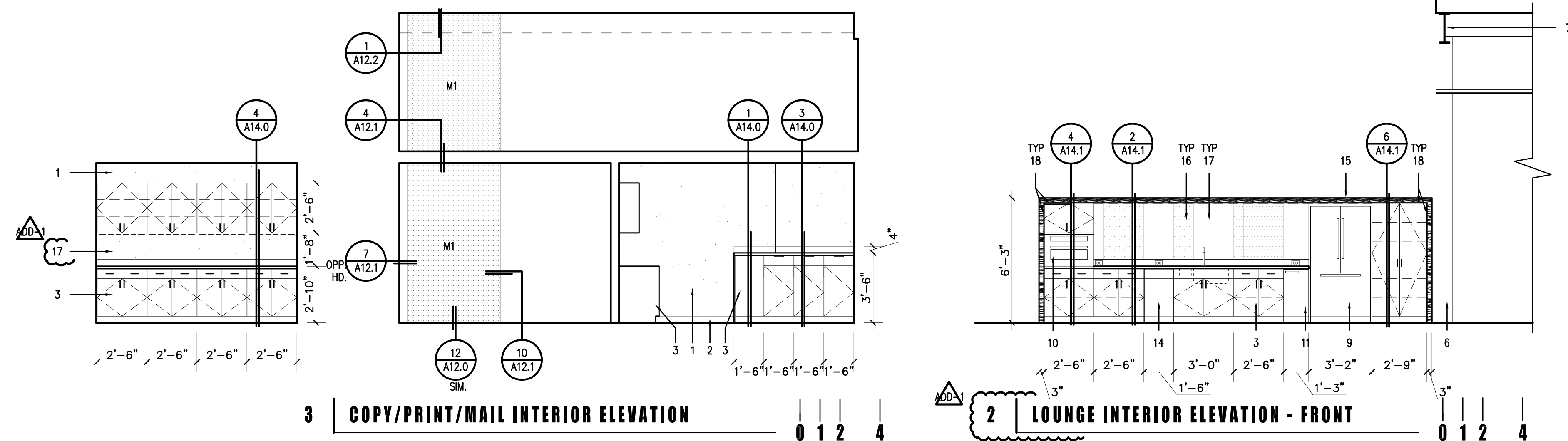
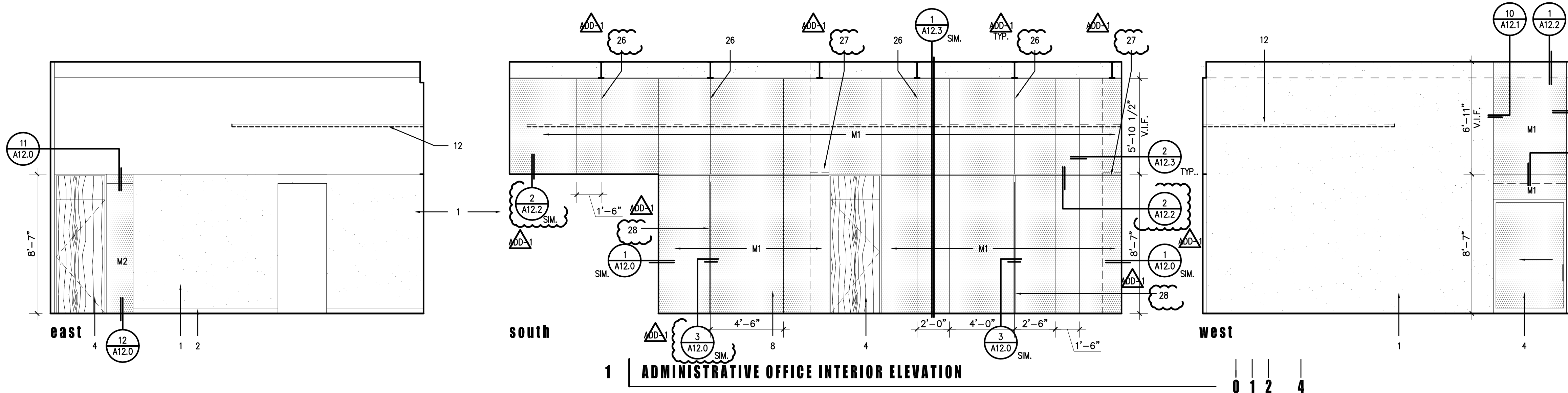
- PAINTED GYP. BOARD, REFERENCE A9.1 FOR FINISH TYPE.
- WALL BASE CONTINUOUS ON SURFACE. REFERENCE DIVISION 9 SECTION 09653 FOR RUBBER WALL BASE.
- PLASTIC LAMINATE CASEWORK
- DOOR AS SCHEDULED
- EXPOSED DUCTWORK SEE MECHANICAL DRAWINGS
- STEEL COLUMN - PAINTED. SEE STRUCTURAL DWGS.
- STEEL BEAM - PAINTED. SEE STRUCTURAL DWGS.
- INTERIOR BUTT GLAZED GLASS WITH CLEAR SILICONE SEALED JOINTS. JOINT WIDTH 3/8" MAX.
- REFRIGERATOR - N.I.C.
- WALL-MOUNTED MICROWAVE - REFER TO RESIDENTIAL APPLIANCES SPECIFICATION
- ICE MACHINE - N.I.C.
- SUSPENDED LAY-IN CEILING
- ELECTRICAL PANEL - SEE ELECTRICAL DWGS.
- DISHWASHER - N.I.C.
- WOOD VENEER, WRAPPED PANEL TO EXTEND ALONG TOP AND SIDE PANELS OF CASEWORK BLOCK. INTERNAL SUPPORT - 2"x2" STEEL TUBE FRAME
- ACRYLIC PANEL TO MATCH CEILING PANEL - FLUSH WITH PLASTIC LAMINATE PANEL
- PLASTIC LAMINATE BACK PANEL - FLUSH WITH ADJACENT ACRYLIC SURFACE
- 1/8" REVEAL AS PLASTIC LAMINATE PANEL MEETS EDGE OF WOOD VENEER WRAPPED PANEL
- SOFFIT BEYOND
- WOOD SLATS OVER GLULAM COLUMN, COORDINATE SLAT SPACING W/ ARCHITECT
- GLAZING SEE GLAZING SCHEDULE
- POLYCARBONATE GLAZING OVER GLULAM COLUMNS
- DARK BRONZE ANODIZED ALUMINUM PANEL W/ RECESSED DOOR CONTROLS AND F.E.C.
- DARK BRONZE ANODIZED ALUMINUM END PANEL AT GLULAM COLUMN WALL ENDS TYP. FULL HEIGHT
- CONCRETE STEM WALL EXPOSED, SEE STRUCTURAL DRAWINGS
- GLAZING JOINT TO ALIGN WITH CENTER LINE OF STRUCTURE ABOVE
- ANCHOR HEADER PLATE TO COLUMN BEYOND SEE DETAIL 1/A12.3
- STEEL FIN PATE AT GLASS JOINT, WELD TO FLOORPLATE AND STEEL HEADER SEE DETAIL 1/A12.3
- CAST METAL DEDICATION PLAQUE, PROVIDE SUPPORT INSIDE WALL FOR SECURE ATTACHMENT

LEGEND

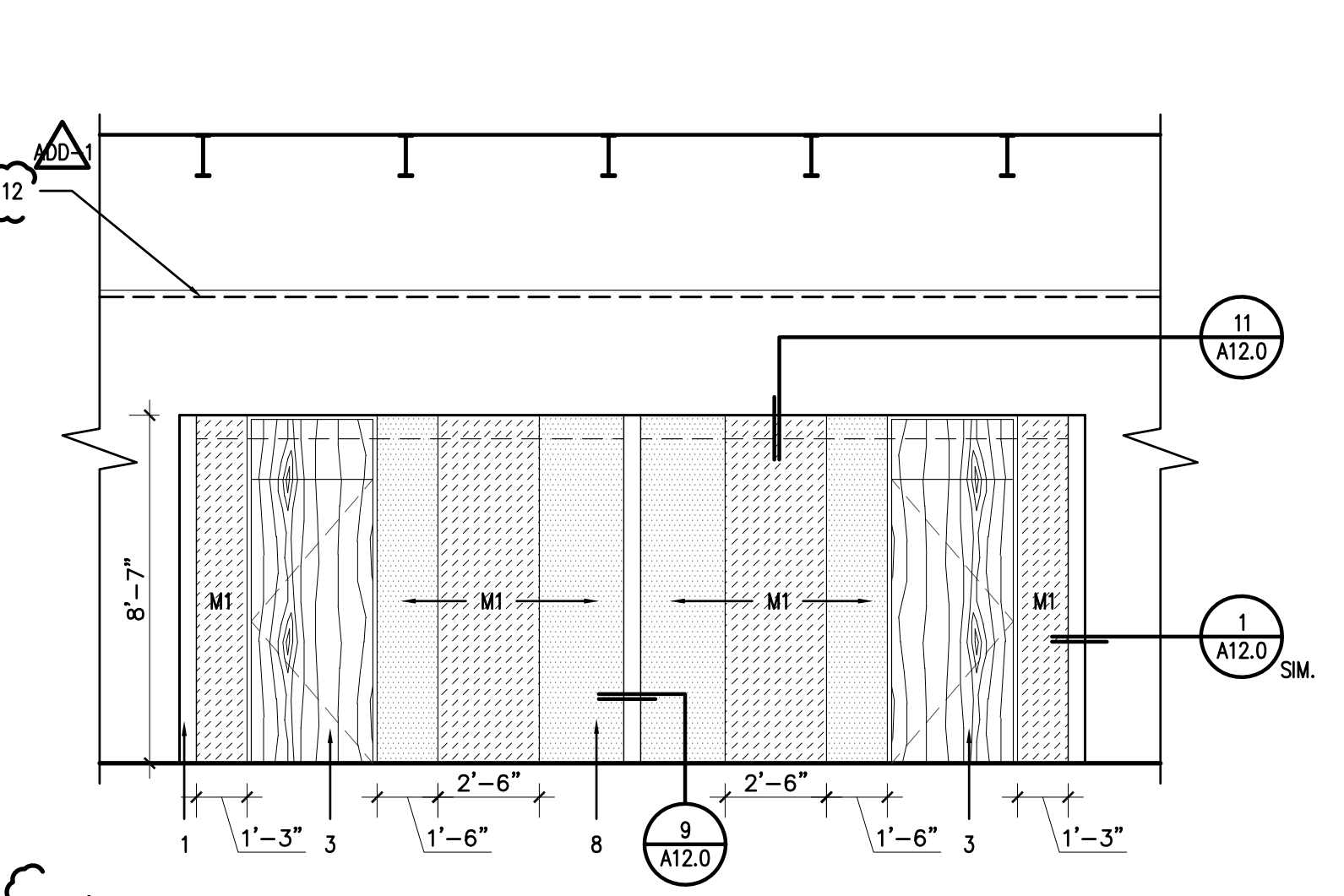
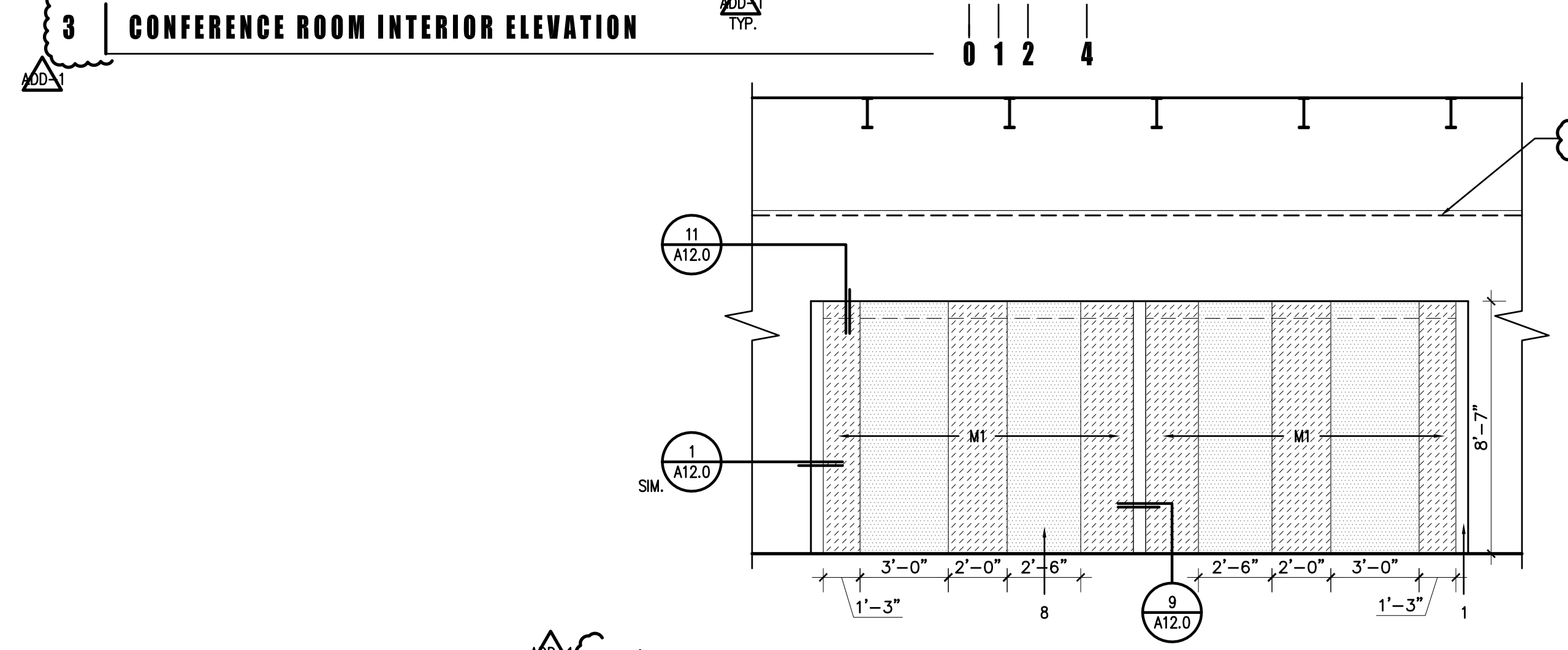
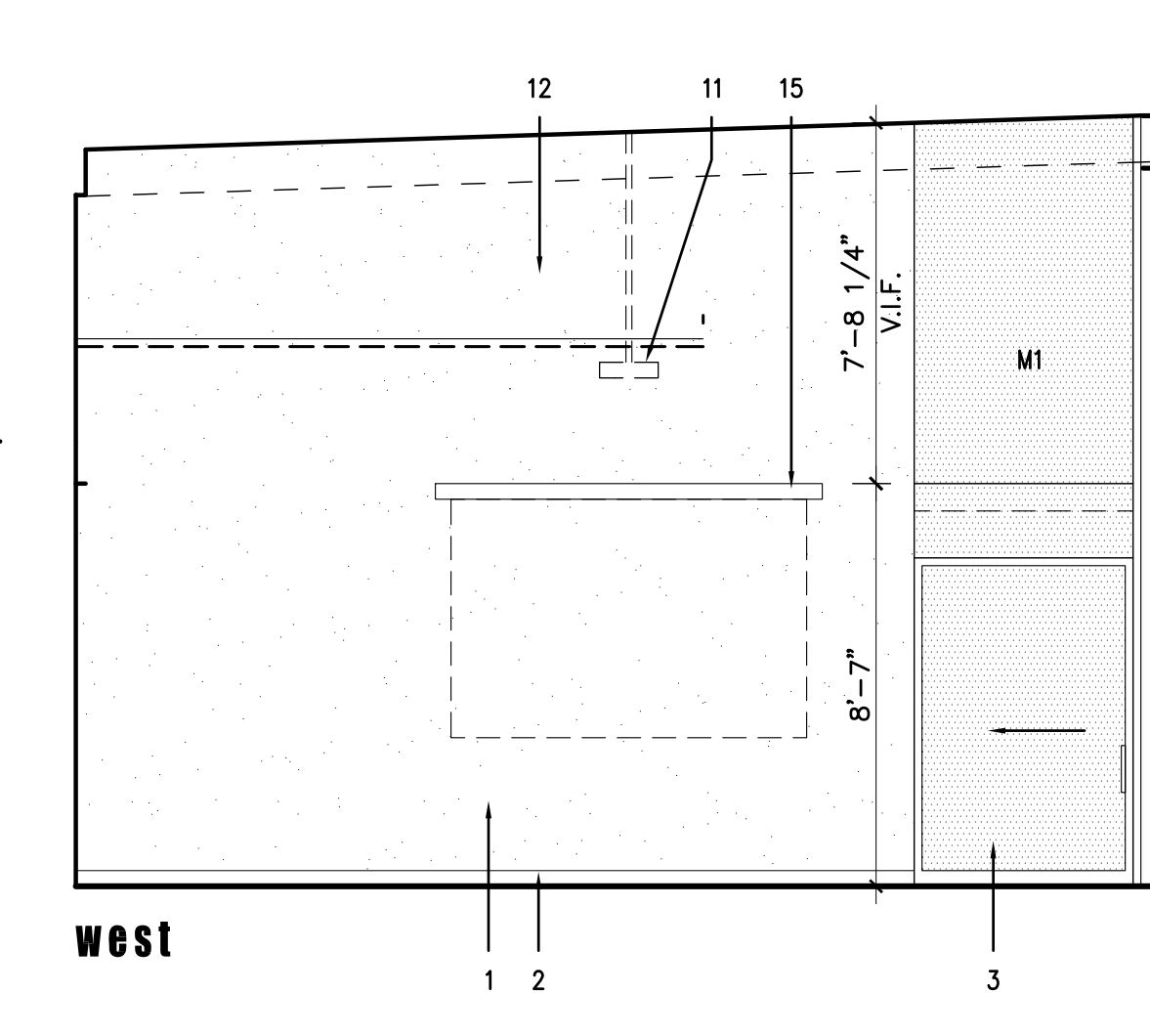
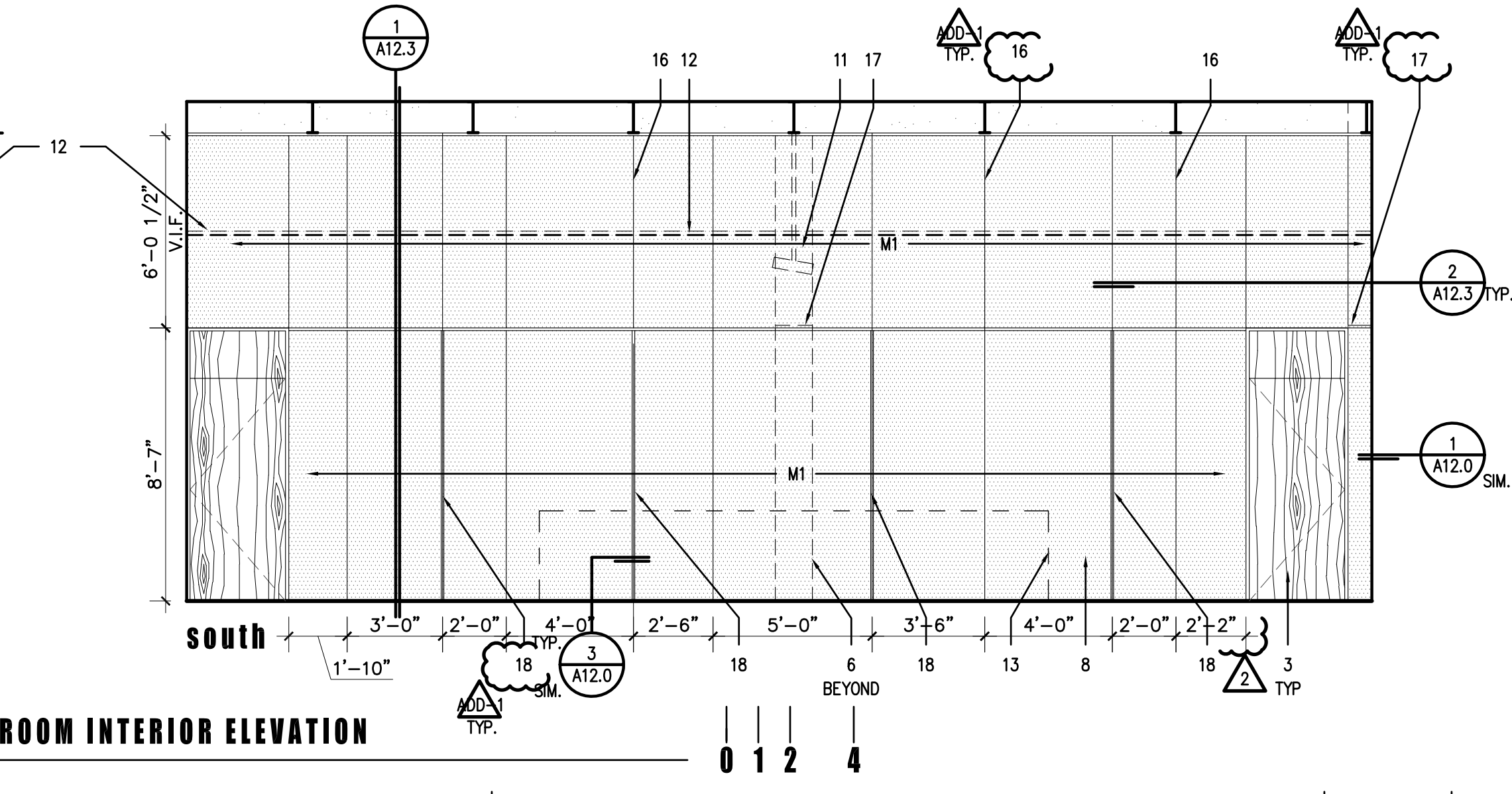
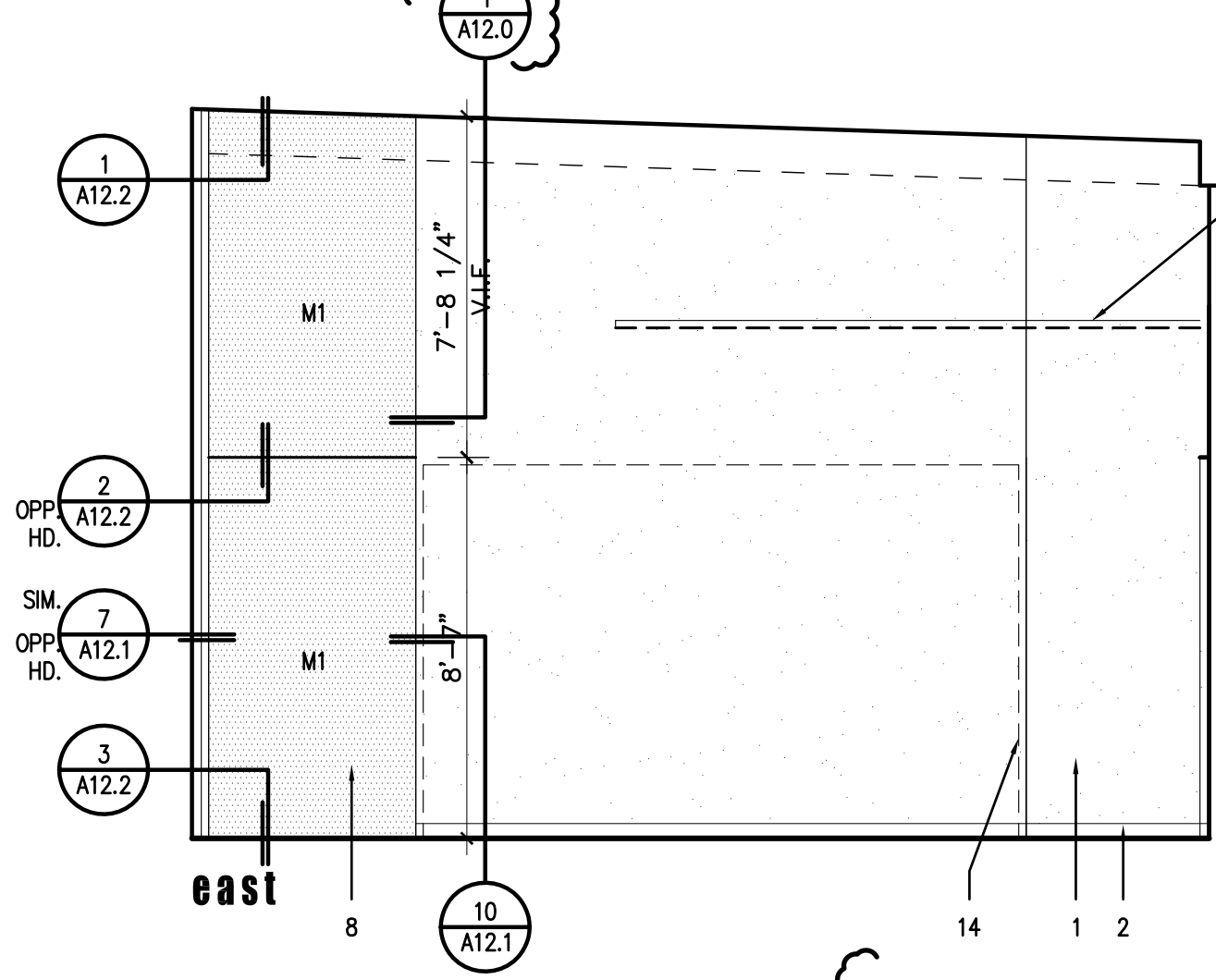
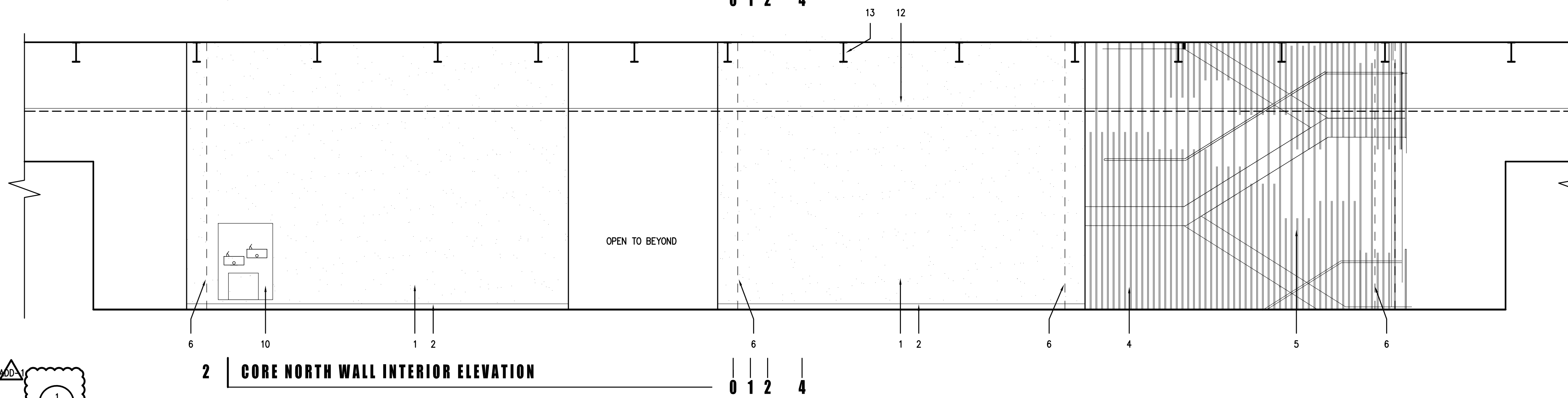
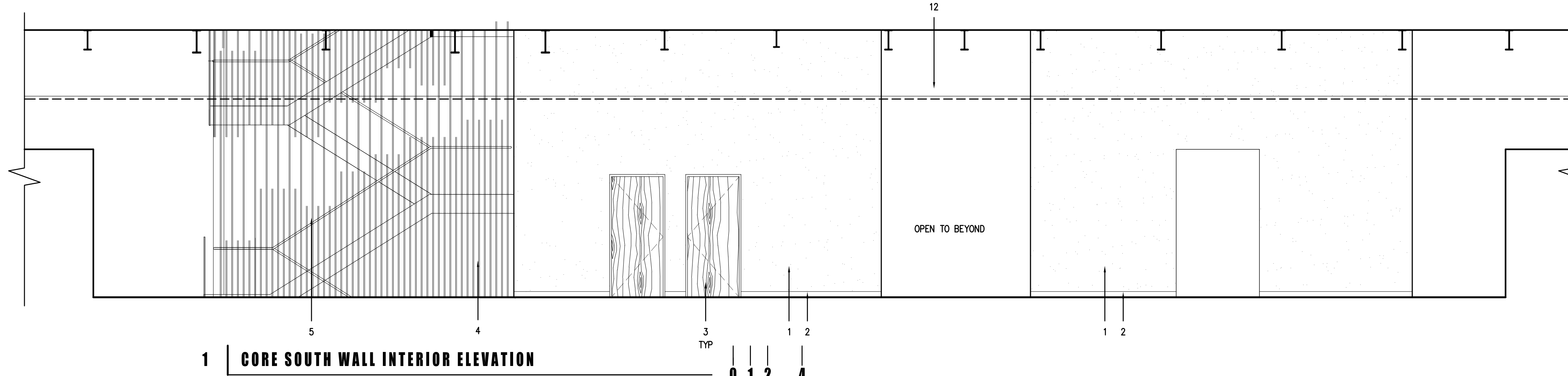
- GLASS
- FROSTED GLASS (APPLIED FILM)
 3M: FASARA-DUSTED CRYSTAL OR EQUAL

GLAZING TYPE SCHEDULE

TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS- TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTHC CLEAR - TEMPERED
TYPE M2	3/8" MONOTHC CLEAR - TEMPERED



NOTE: PROVIDE 17,550 LF OF WOOD SLAT FOR INTERIOR WALL FINISH. SLAT TO BE NAILED HORIZONTALLY OVER GLULAM COLUMNS AND SPACED VERTICALLY @ 2" O.C. MODULE SIMILAR TO PARTIAL ELEVATIONS SHOWN ABOVE. EXACT LAYOUT TO BE PROVIDED BY ARCHITECT PRIOR TO INSTALLATION.



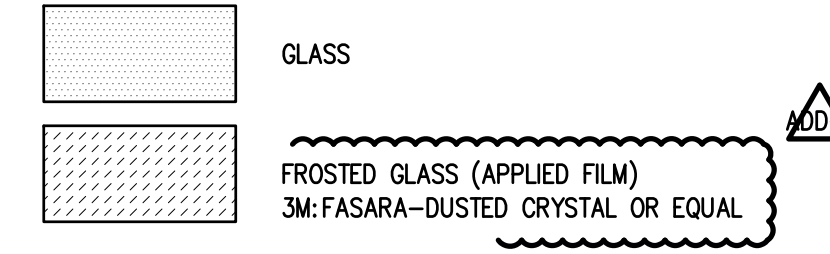
GENERAL NOTES

- SEE BUILDING SECTION / INTERIOR ELEVATIONS A5.0 SERIES FOR INTERIOR ELEVATIONS NOT SHOWN.
- REFERENCE DOOR SCHEDULE ON SHEET A2.6

NOTES

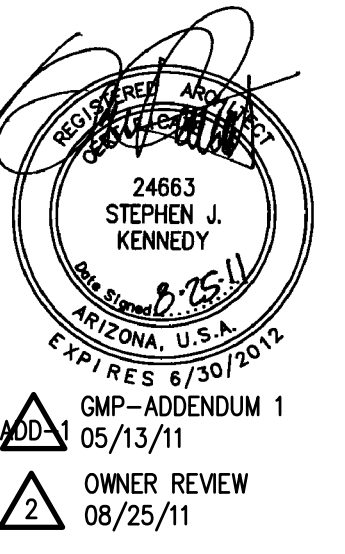
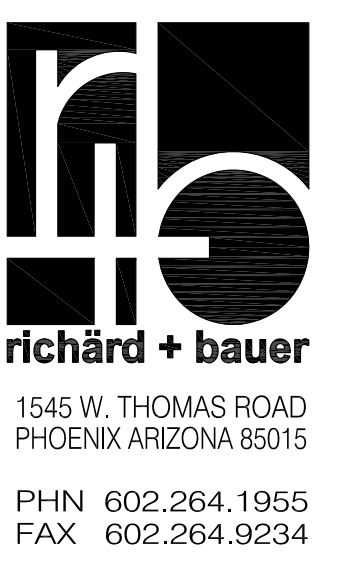
- PAINTED GYP. BOARD, REFERENCE A9.1 FOR FINISH TYPE.
- WALL BASE CONTINUOUS ON SURFACE. REFERENCE DIVISION 9 SECTION 09653 FOR RUBBER WALL BASE.
- DOOR AS SCHEDULED
- GUARDRAIL/HANDRAIL, S.S. FINISH SEE STAIR PLANS A7.1 AND A7.3
- STEEL STAIR, SEE STAIR PLANS A7.1 AND A7.3
- STEEL COLUMN - PAINTED. SEE STRUCTURAL DWGS.
- PENDANT LIGHT FIXTURE - SEE RCP/ELEC. DWGS
- INTERIOR BUTT GLAZED GLASS WITH CLEAR SILICONE SEALED JOINTS. JOINT WIDTH 3/8" MAX.
- NOT USED
- DRINKING FOUNTAIN
- CEILING-MOUNTED PROJECTOR
- SUSPENDED LAY-IN CEILING
- STEEL BEAM - SEE STRUCTURAL DWGS.
- FURNITURE - SEE FURN. PACKAGE DWGS.
- WALL-MOUNTED PROJECTION SCREEN
- GLAZING JOINT TO ALIGN WITH STRUCTURE ABOVE
- ANCHOR HEADER PLATE TO COLUMN BEYOND SEE DETAIL 1/A12.3
- STEEL FIN PLATE AT GLASS JOINT, WELD TO FLOORPLATE AND STEEL HEADER SEE DETAIL 1/A12.3

LEGEND



GLAZING TYPE SCHEDULE

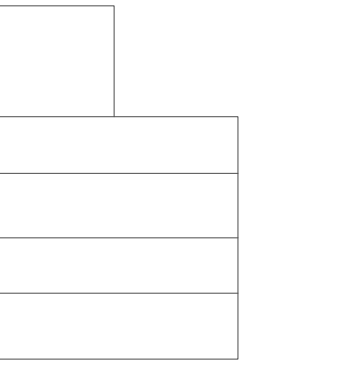
TAG	DESCRIPTION
TYPE 11	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 12	1" CLEAR INSULATED LOW-E GLASS - TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/CLEAR OR APPROVED EQUAL
TYPE 13	1" CLEAR INSULATED LOW-E GLASS PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE 14	1" CLEAR INSULATED LOW-E GLASS - TEMPERED PILKINGTON ENERGY ADVANTAGE LOW-E #2/BRONZE OR APPROVED EQUAL
TYPE M1	1/2" MONOTIC CLEAR - TEMPERED
TYPE M2	3/8" MONOTIC CLEAR - TEMPERED



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

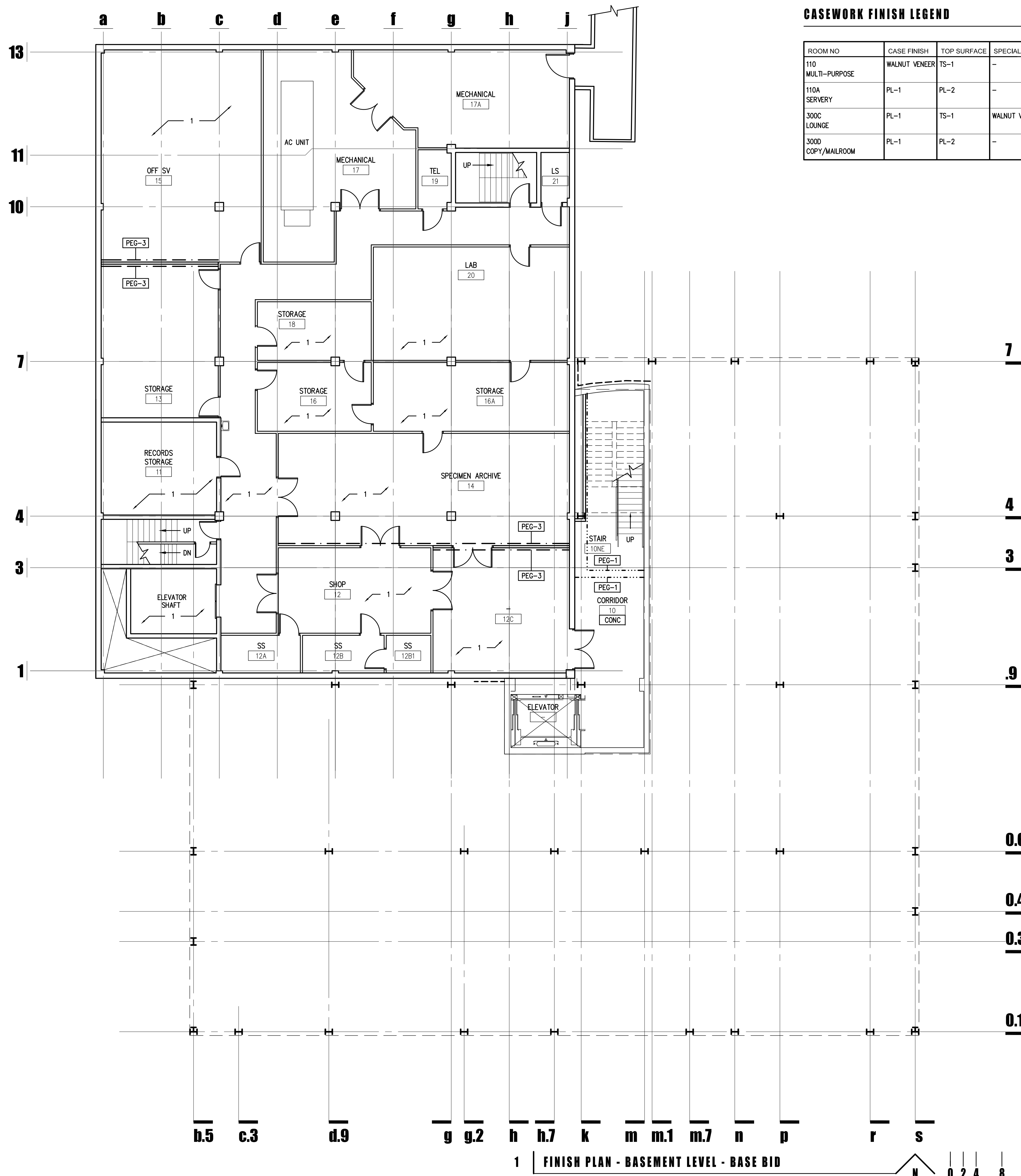
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



INTERIOR ELEVATIONS

A8.3
1" = 2'-0"



CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110 MULTI-PURPOSE	WALNUT VENEER	TS-1	-
110A SERVERY	PL-1	PL-2	-
300C LOUNGE	PL-1	TS-1	WALNUT VENEER
300D COPY/MAILROOM	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
- EXISTING MATH EAST FINISHES REMAIN AS IS- NO WORK, UNLESS NOTED OTHERWISE.
- ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.

DESCRIPTIVE NOTES

- EXISTING FINISHES REMAIN

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMINIUM
- TS-1 TERRAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" X 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" X 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" X 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

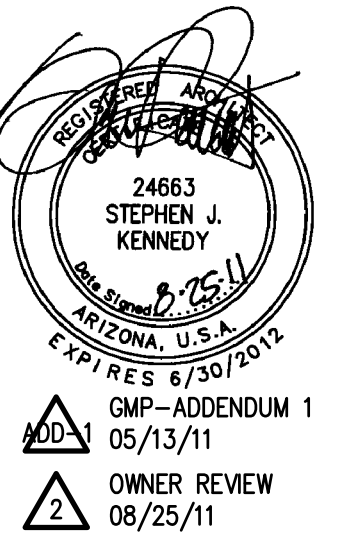
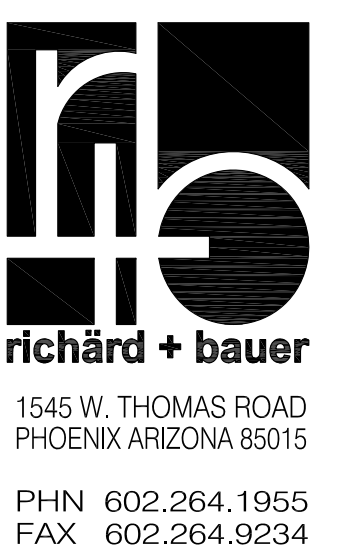
- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGGSHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGGSHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" X 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION

CEILING

- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

FINISH LEGEND/SYMBOLS

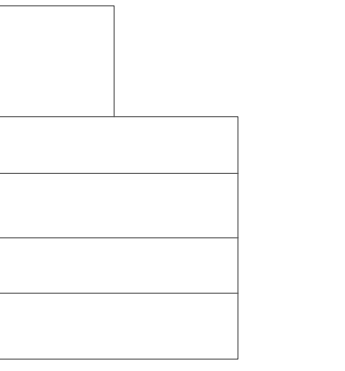
- XXXX FLOOR MATERIAL
- XXXX WALL BASE MATERIAL
- WALL FINISH



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

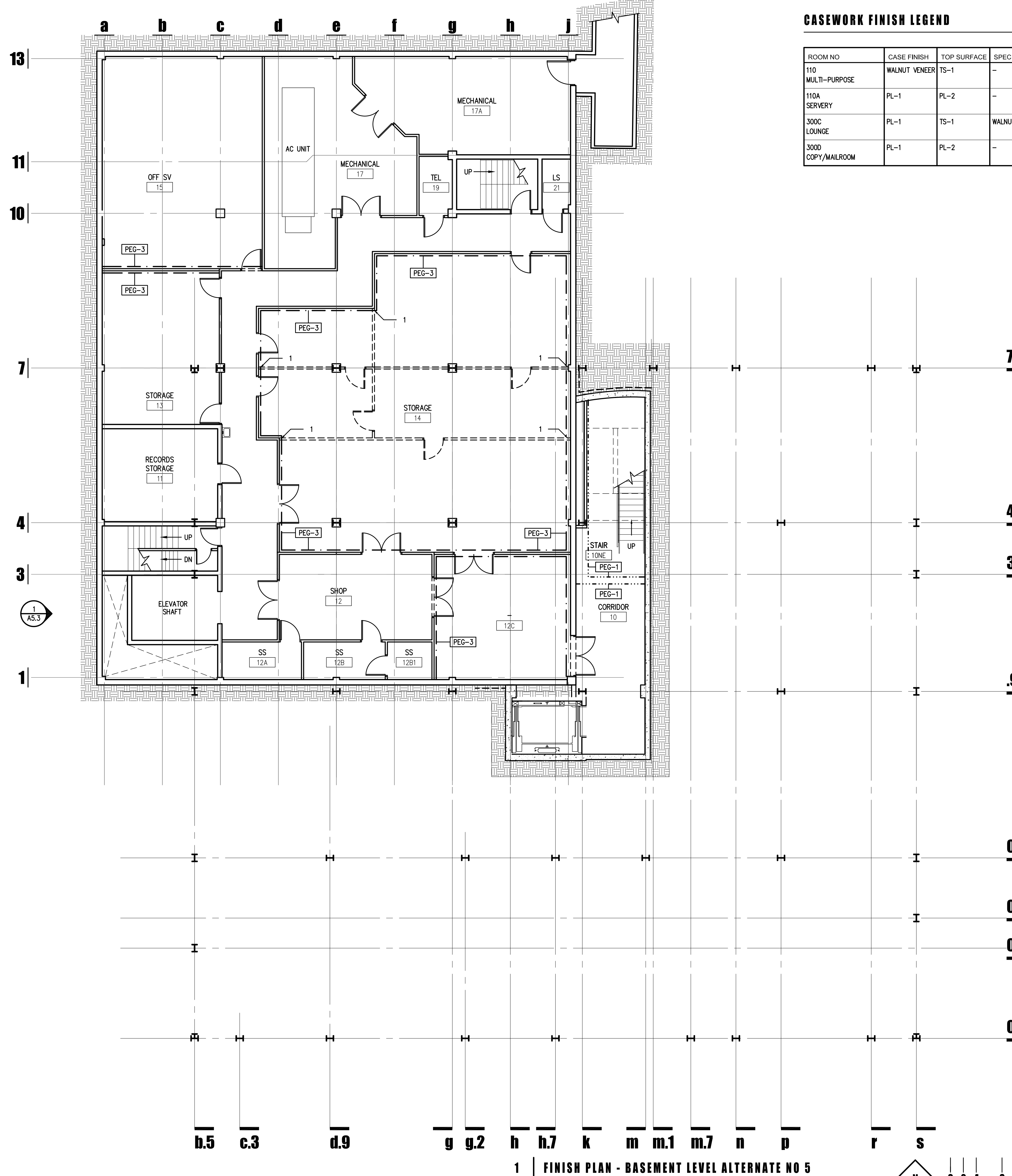
KEYPLAN



BASEMENT FINISH FLOOR PLAN

A9.0
1" = 8'-0"

1 FINISH PLAN - BASEMENT LEVEL - BASE BID



CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110 MULTI-PURPOSE	WALNUT VENEER	TS-1	-
110A SERVERY	PL-1	PL-2	-
300C LOUNGE	PL-1	TS-1	WALNUT VENEER
300D COPY/MAILROOM	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
- EXISTING MATH EAST FINISHES REMAIN AS IS- NO WORK, UNLESS NOTED OTHERWISE.
- ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.

DESCRIPTIVE NOTES

- PATCH AND PAINT AS REQUIRED

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMNIUM
- TS-1 TERRAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" X 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" X 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" X 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

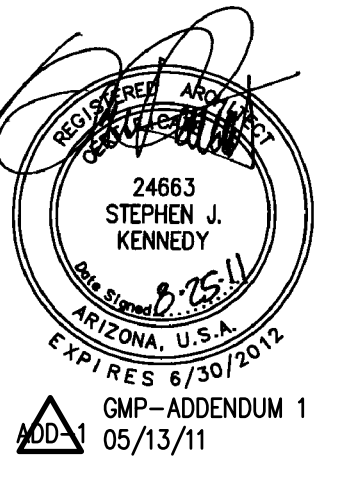
- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGGSHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGGSHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" X 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION

CEILING

- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

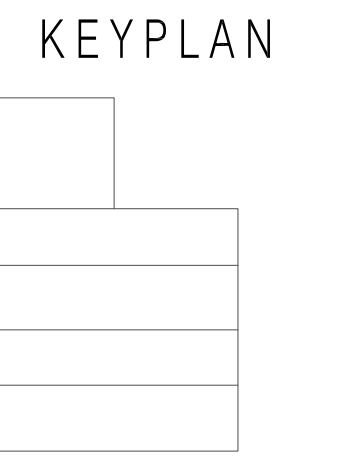
FINISH LEGEND/SYMBOLS

- XXXX FLOOR MATERIAL
- XXXX WALL BASE MATERIAL
- WALL FINISH



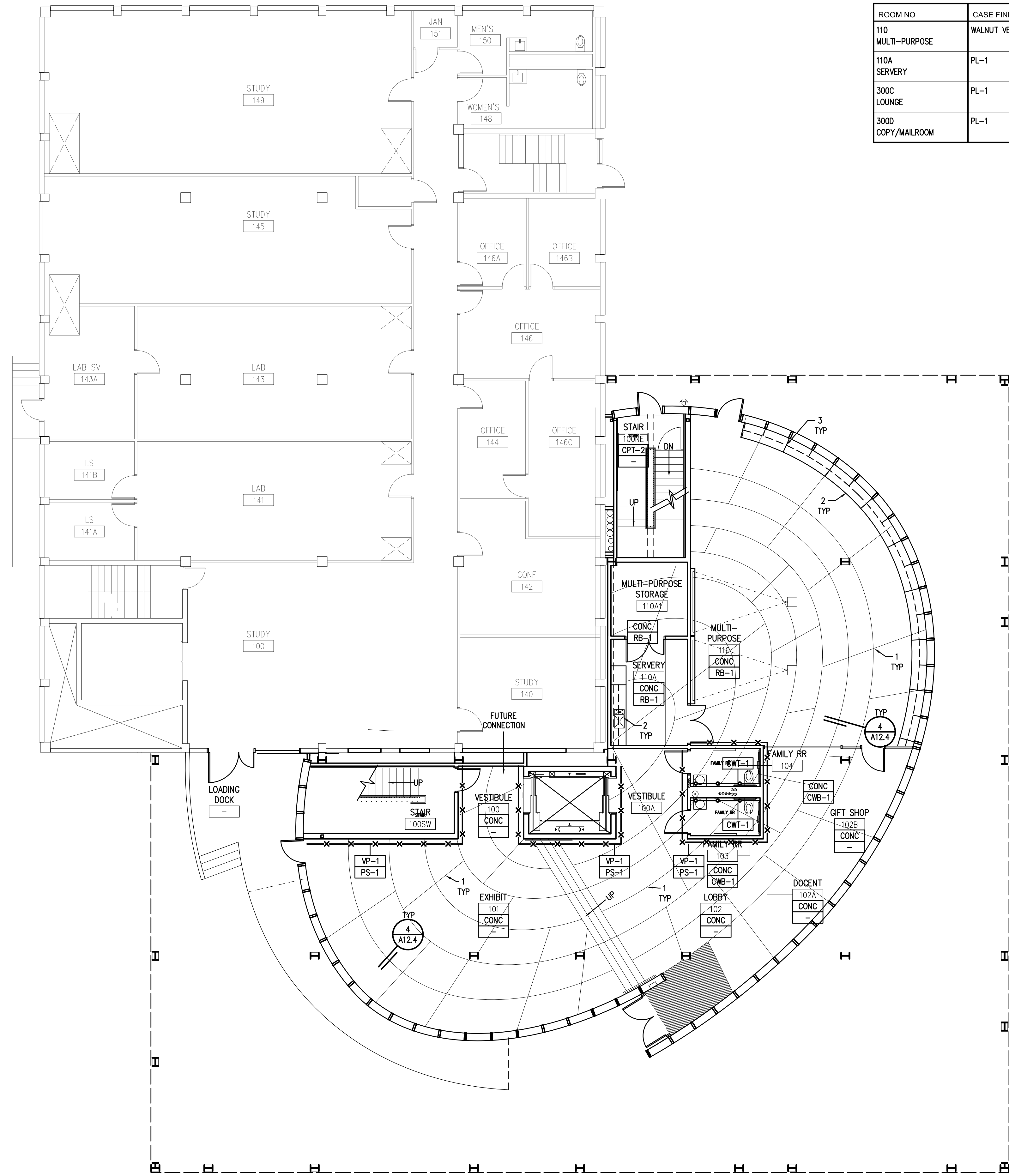
AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



BASEMENT FINISH
FLOOR PLAN - ALT
A9.0A
1" = 8'-0"

1 FINISH PLAN - BASEMENT LEVEL ALTERNATE NO 5



CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110	WALNUT VENEER	TS-1	-
110A	PL-1	PL-2	-
300C	PL-1	TS-1	WALNUT VENEER
300D	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
 - ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.
 - SAW CUT AND GROUT CONTROL JOINTS IN CONCRETE
- DESCRIPTIVE NOTES**
- SAW CUT PATTERN AS CHAIR GUIDE. FILL PATTERN WITH CONTRASTING GROUT - GRT-1
 - REFERENCE CASEWORK DRAWINGS FOR CABINET/SHELVING DETAILS + SPECIFIC MATERIALS. DRAWINGS ARE IN A8.0 SERIES
 - LOCATE SEAMS IN TERRAZZO COUNTERTOP SURFACE AT GLULAM COLUMNS

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMINIUM
- TS-1 TERRAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" X 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" X 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" X 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGG SHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGG SHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" X 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION

CEILING

- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

FINISH LEGEND/SYMBOLS

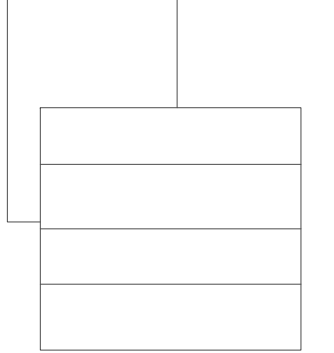
XXXX	FLOOR MATERIAL
XXXX	WALL BASE MATERIAL
□	WALL FINISH



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

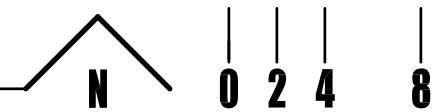
KEYPLAN

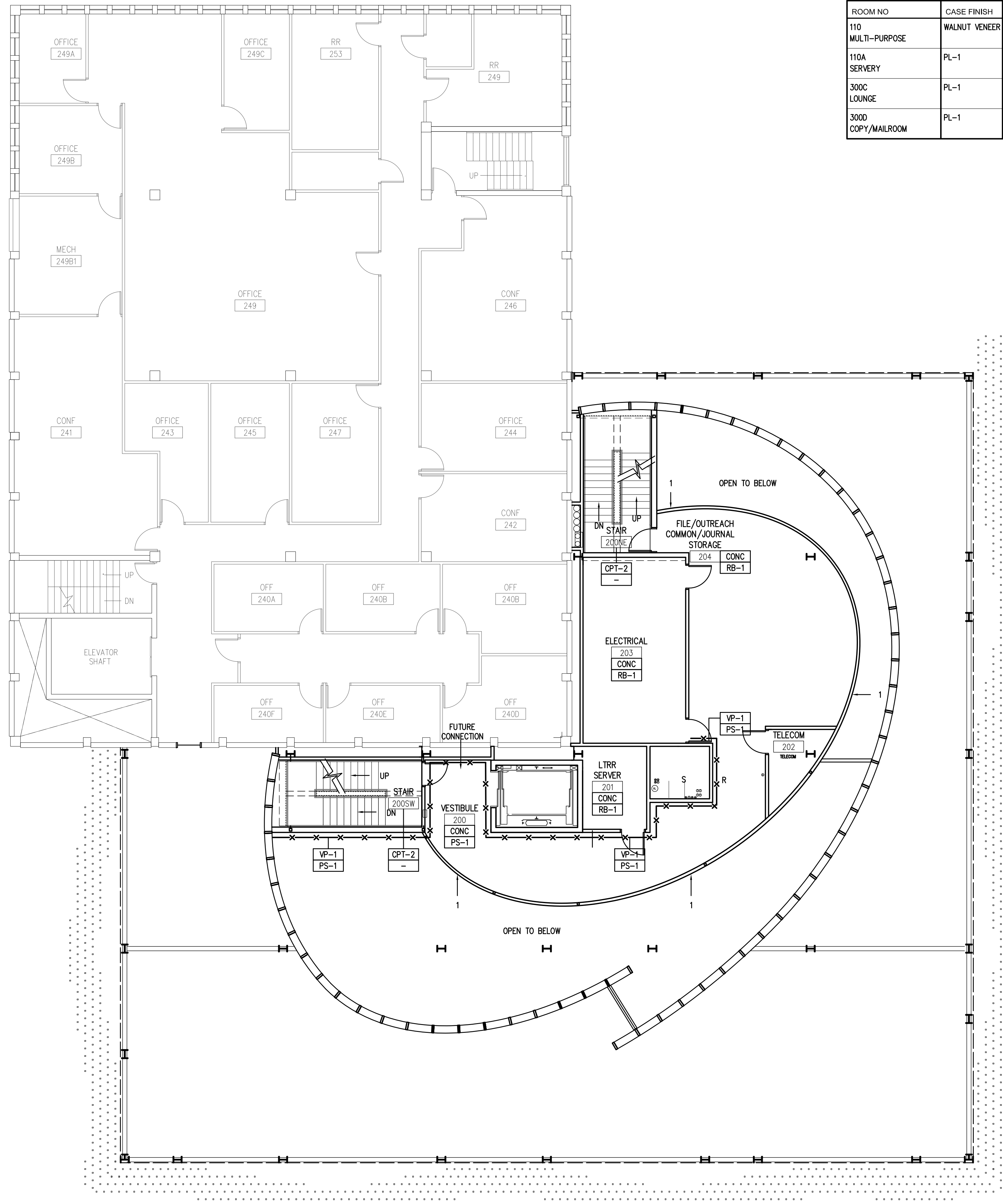


FIRST FINISH
FLOOR PLAN

A9.1

1" = 8'-0"





CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110 MULTI-PURPOSE	WALNUT VENEER	TS-1	-
110A SERVERY	PL-1	PL-2	-
300C LOUNGE	PL-1	TS-1	WALNUT VENEER
300D COPY/MAILROOM	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
- ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.
- SAW CUT AND GROUT CONTROL JOINTS IN CONCRETE.

DESCRIPTIVE NOTES

- SMOOTH DRYWALL TEXTURE FINISH FOR PROJECTION WALL REFERENCE SPECIFICATION IN SECTION 09255 FOR DRYWALL FINISH TYPE. SPECIALTY PAINT FOR PROJECTION PURPOSES

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMINIUM
- TS-1 TERAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" X 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" X 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" X 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

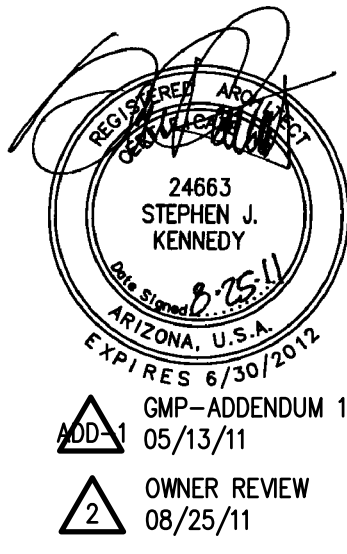
- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGGSHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGGSHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" X 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION

CEILING

- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

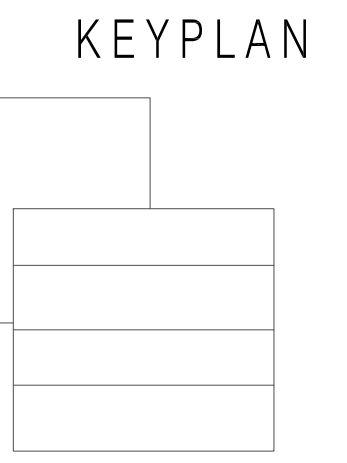
FINISH LEGEND/SYMBOLS

- XXXX FLOOR MATERIAL
- XXXX WALL BASE MATERIAL
- WALL FINISH



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



SECOND FINISH
FLOOR PLAN

A9.2
1" = 8'-0"

CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110 MULTI-PURPOSE	WALNUT VENEER	TS-1	-
110A SERVERY	PL-1	PL-2	-
300C LOUNGE	PL-1	TS-1	WALNUT VENEER
300D COPY/MAILROOM	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
- ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.
- SAW CUT AND GROUT CONTROL JOINTS IN CONCRETE

DESCRIPTIVE NOTES

- REFERENCE CASEWORK DRAWINGS FOR CABINET/SHELVING DETAILS + SPECIFIC MATERIALS. DRAWINGS ARE IN A8.0 SERIES

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMINIUM
- TS-1 TERAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" x 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" x 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" x 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- ADD
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

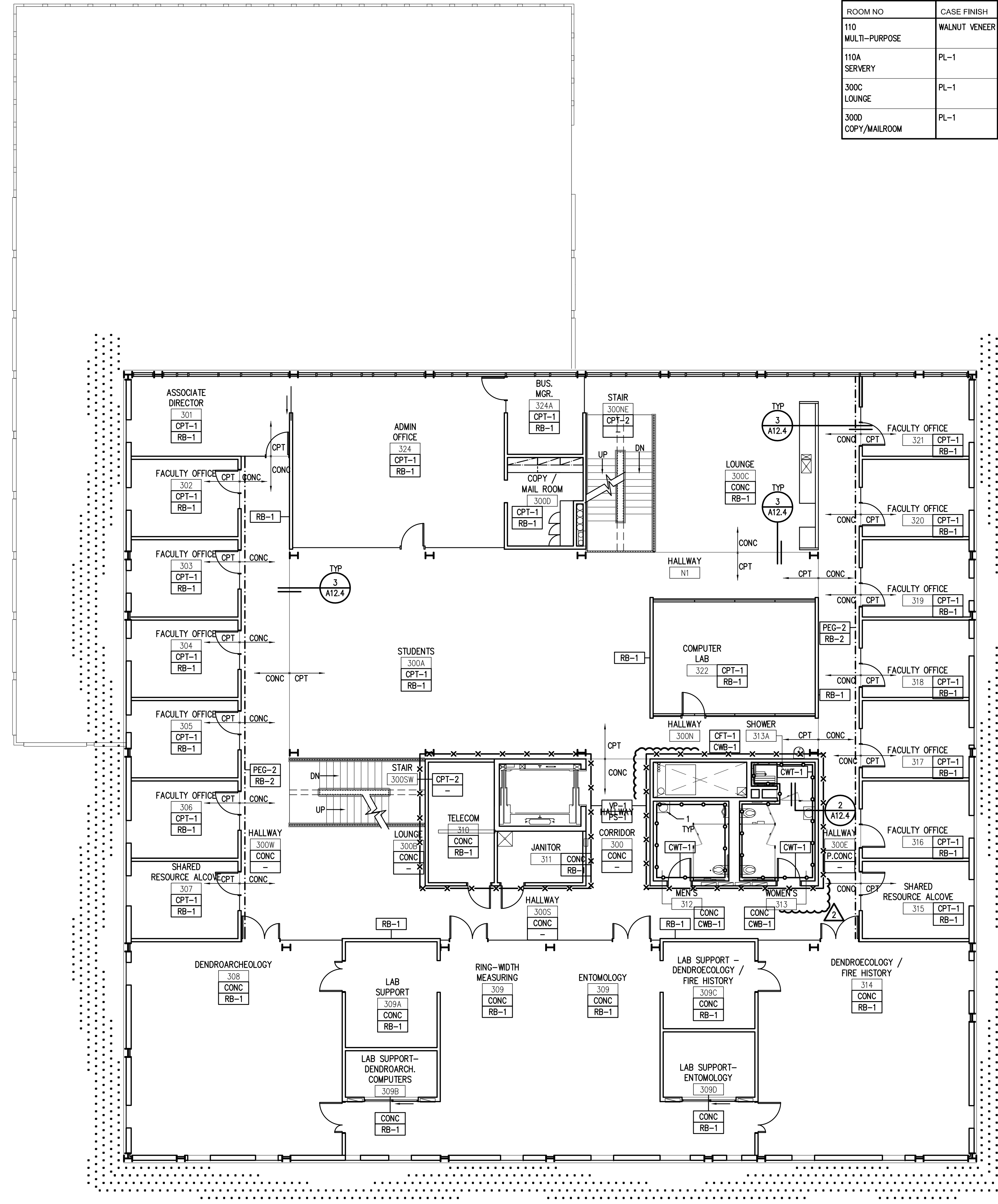
- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGGSHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGGSHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" x 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- ADD

CEILING

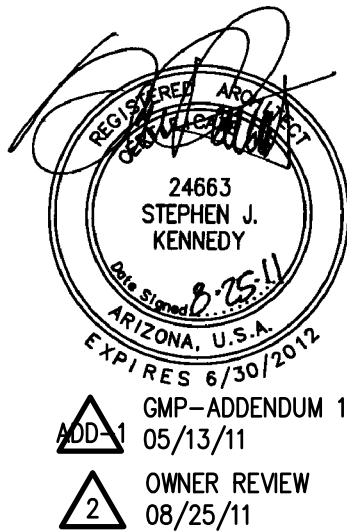
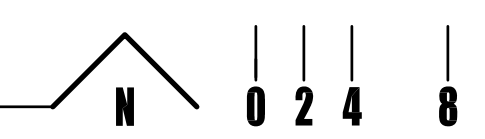
- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

FLOOR LEGEND/SYMBOLS

- XXXX FLOOR MATERIAL
- XXXX WALL BASE MATERIAL
- WALL FINISH



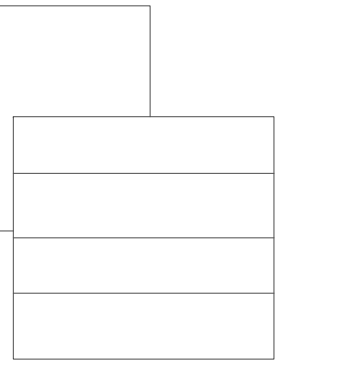
1 FINISH PLAN - THIRD LEVEL



AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

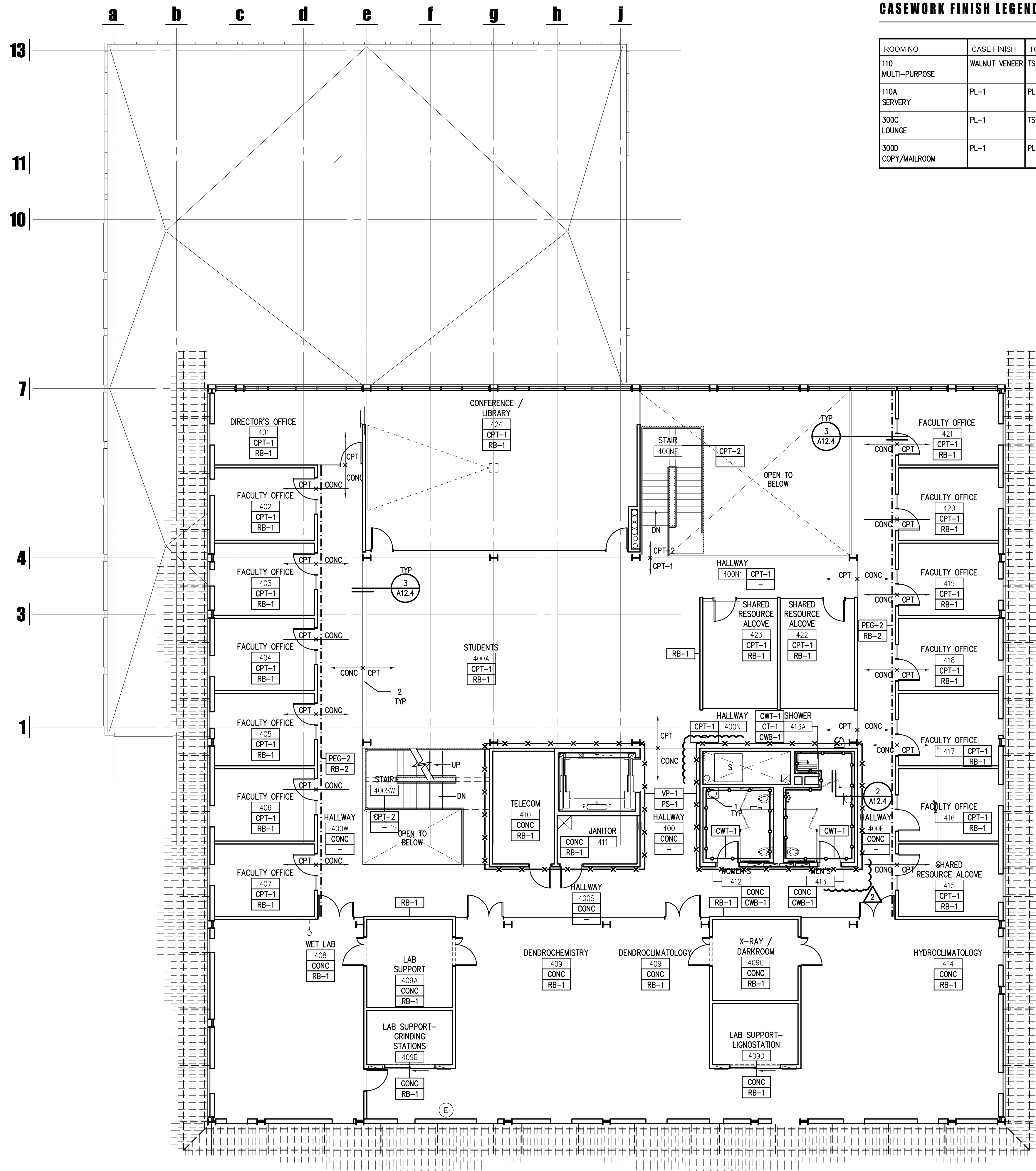
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



THIRD FINISH FLOOR PLAN

A9.3
1" = 8'-0"



CASEWORK FINISH LEGEND

ROOM NO	CASE FINISH	TOP SURFACE	SPECIALTY
110	WALNUT VENEER	TS-1	-
110A	PL-1	PL-2	-
300C	PL-1	TS-1	WALNUT VENEER
300D	PL-1	PL-2	-

GENERAL NOTES

- FOR ELEVATOR CAB FINISHES REFERENCE SPECIFICATION DIVISION 14 SECTION 14240.
- ALL DRYWALL LOCATIONS NOT CALLED OUT WITH A SPECIFIC PAINT COLOR OR SPECIFIC WALL FINISH SHALL BE PEG-1 UNLESS NOTED OTHERWISE.
- SAW CUT AND GROUT CONTROL JOINTS IN CONCRETE

DESCRIPTIVE NOTES

- REFERENCE CASEWORK DRAWINGS FOR CABINET/SHELVING DETAILS + SPECIFIC MATERIALS. DRAWINGS ARE IN A8.0 SERIES

CASEWORK

- PL-1 PLASTIC LAMINATE
MFG: WILSONART
COLOR: D90-60 NORTH SEA
- PL-2 PLASTIC LAMINATE
MFG: WILSONART
COLOR: 6257 (419)
SATIN BRUSHED NATURAL ALUMINIUM
- TS-1 TERAZZO COUNTERTOP SURFACE
MFG: ENVIROGLAS
STYLE: ENVIROSLAB
REFER TO SPECIFICATION

FLOORS

- CONC SEALED CONCRETE
- CPT-1 CARPET TILE
MFG: MASLAND MODULAR
STYLE: T305 PINPOINT
COLOR: 30504 EARMARK
SIZE: 24" X 24"
INSTALLATION: QUARTER-TURN
- CPT-2 STAIR CARPET
RECYCLED RUBBER TIRE TILES
MFG: DURABLE CORP
STYLE: DURA-TILE 11
COLOR: TO BE DETERMINED
- CT-1 CERAMIC FLOOR TILE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: ABRASIVE (SLIP-RESISTANT)
COLOR: CINDER-QH08
SIZE: 2" X 2", JOINT: 1/8"
- GRT-1 GROUT MATERIAL FOR SAW CUTS
MFG: CUSTOM BUILDING PRODUCTS
TYPE: CEG-LITE COMMERCIAL EPOXY GROUT
COLOR: TO BE SELECTED

BASE

- RB-1 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (WHITE)
- RB-2 RUBBER WALL BASE- 4" HIGH COVERED
MFG: ROPPE
COLOR: TO BE SELECTED (MATCH PEG-2)
- CWB-1 CERAMIC WALL BASE
MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 5-1/2" X 7-3/4", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION
- PS-1 PAINTED STEEL TO MATCH TEXTURED PLASTER -
ALTERNATE NO. 2
LOCATED ONLY AT TEXTURED PLASTER WALL
REFER TO DRAWING 7 SHEET A12.4

PAINT/WALL FINISH

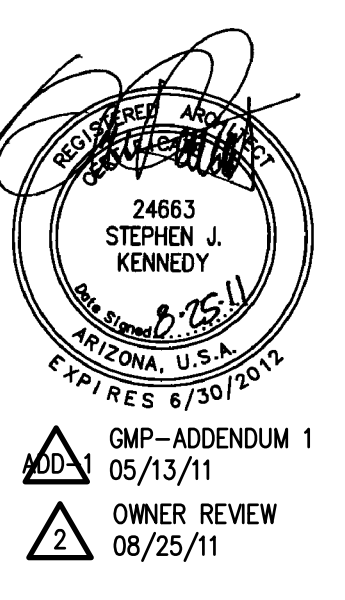
- PEG-1 MFG: FRAZEE (WHITE)
COLOR: COMPOSED WHITE CW048W
FINISH: EGG SHELL
- PEG-2 MFG: TBD (ACCENT ONE-MATCH WOOD DOOR VENEER)
COLOR: TO MATCH ARCHITECT'S SAMPLE
FINISH: EGG SHELL
- PEG-3 MFG: TBD
COLOR: TO MATCH EXISTING WALL COLOR AND FINISH
- VP-1 VENEER PLASTER TEXTURE - ALTERNATE NO. 2
KNOTCH TROWEL DRYWAL TEXTURE - PAINTED
COLOR: TO MATCH FRAZEE-COMPOSED WHITE
FINISH TEXTURE: TO MATCH ARCHITECT'S SAMPLE
- PMET-1 MFG: SHERWIN WILLIAMS (PAINTED METAL)
STYLE: KEM AQUA
COLOR: COLOR TO MATCH ARCHITECT'S SAMPLE
- CWT-1 MFG: DAL TILE
STYLE: NATURAL HUES
FINISH: MATTE
COLOR: CINDER-QH08
SIZE: 2" X 8", JOINT: 1/8"
PROVIDE MEMBRANE UNDERLAYMENT AT SHOWER LOCATION

CEILING

- PFT-1 PAINT
MFG: TO MATCH ADJACENT WALL FINISH
COLOR: TO MATCH ADJACENT WALL FINISH
FINISH: FLAT

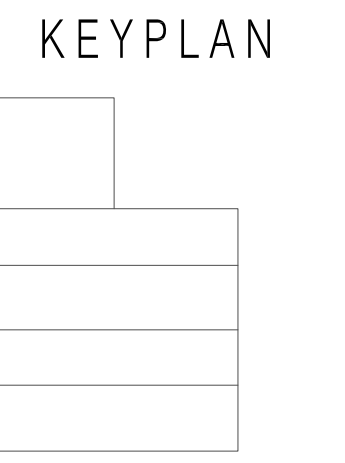
FLOOR LEGEND/SYMBOLS

- XXXX FLOOR MATERIAL
- XXXX WALL BASE MATERIAL
- WALL FINISH

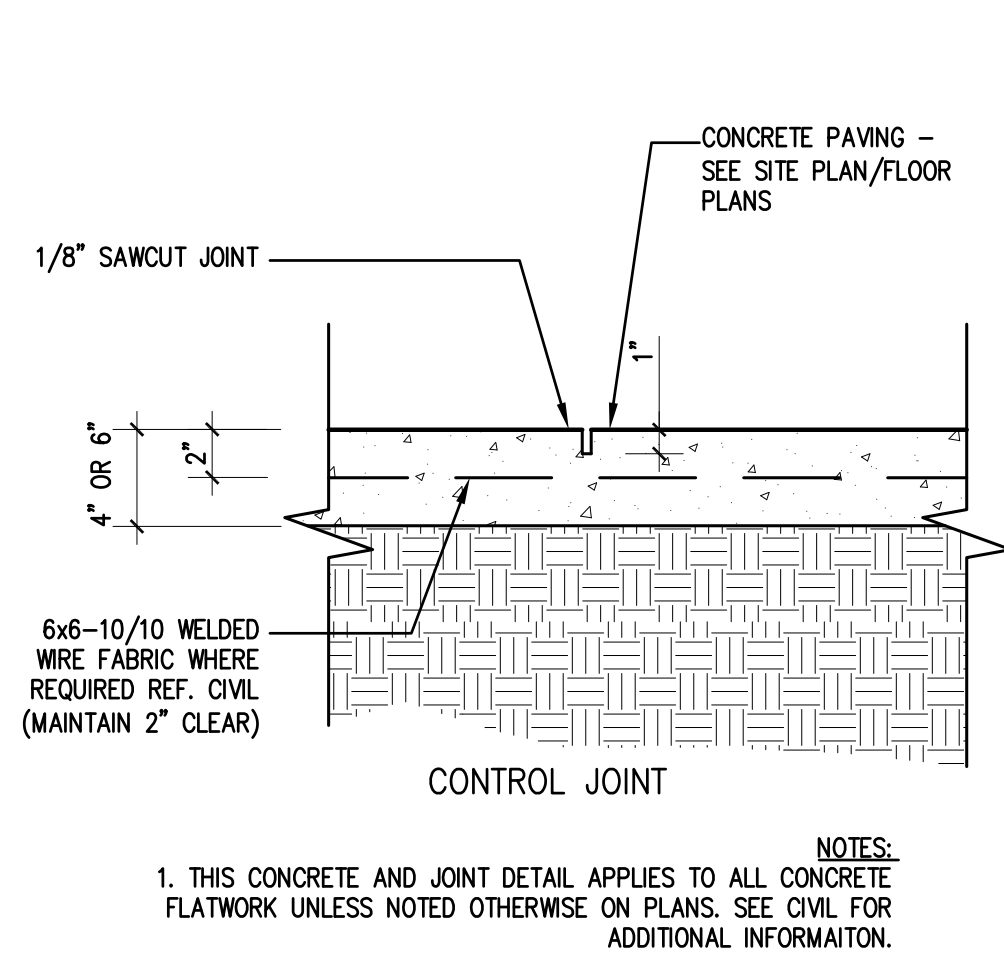


AUGUST 25, 2011
Construction Document
r+b Job #: 0209
UA #: 08-8826

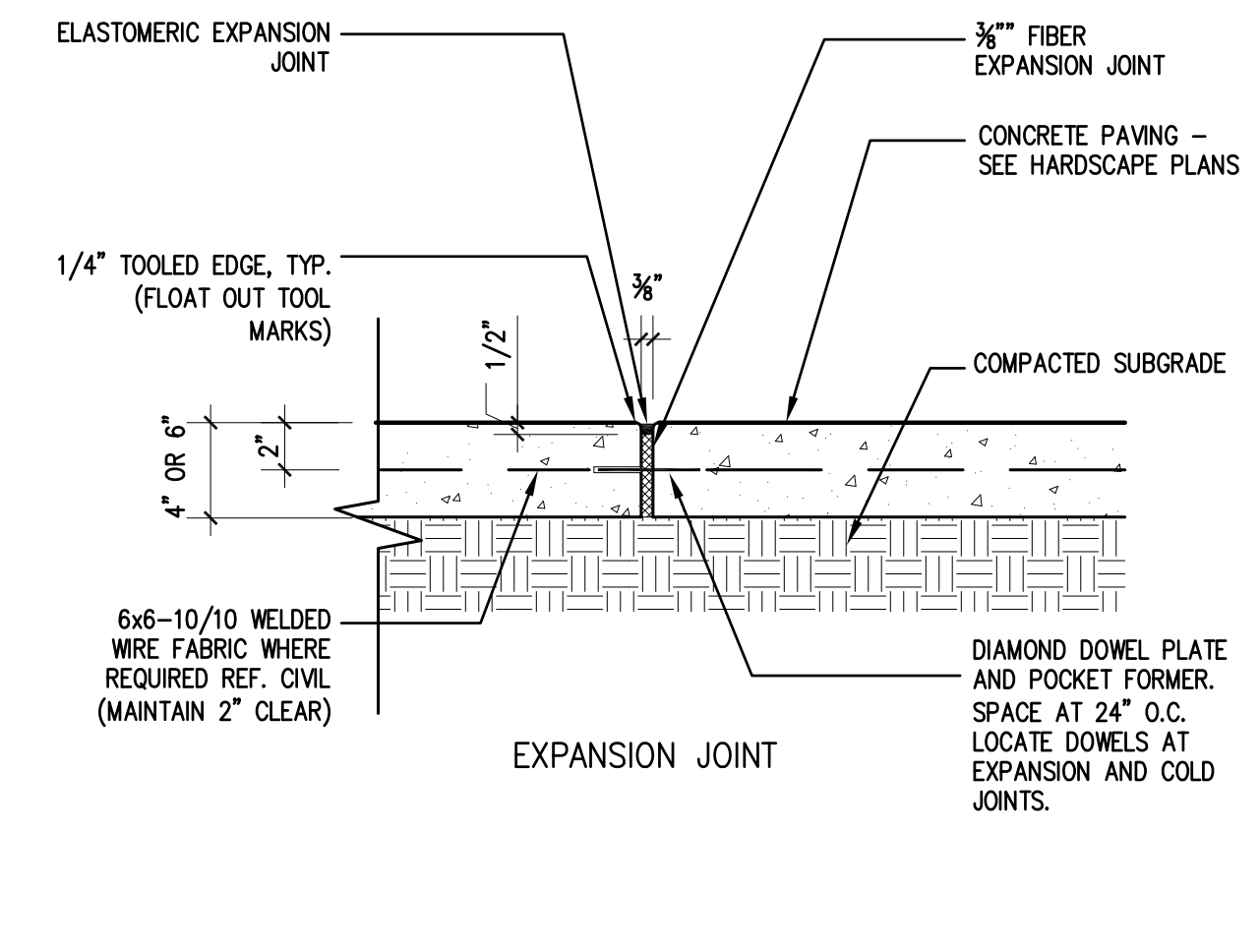
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



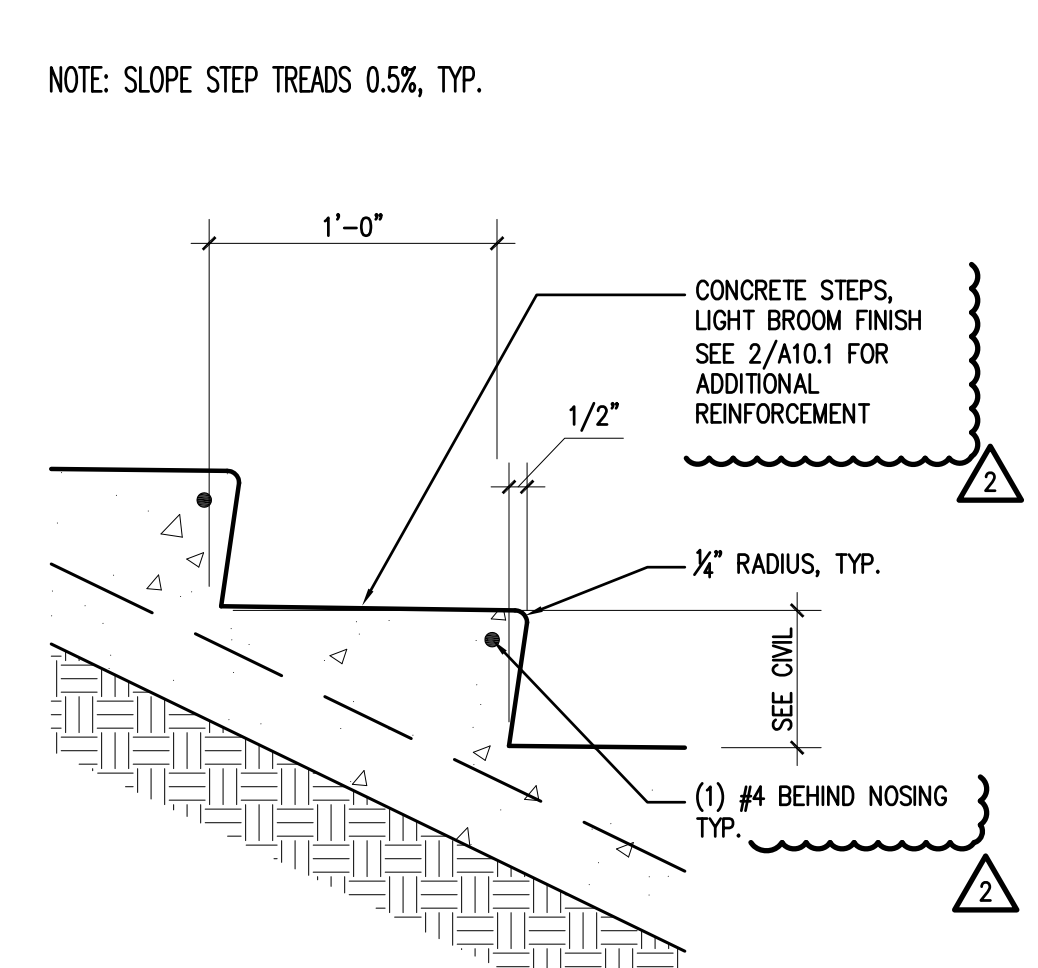
FOURTH FINISH FLOOR PLAN
A9.4
1" = 8'-0"



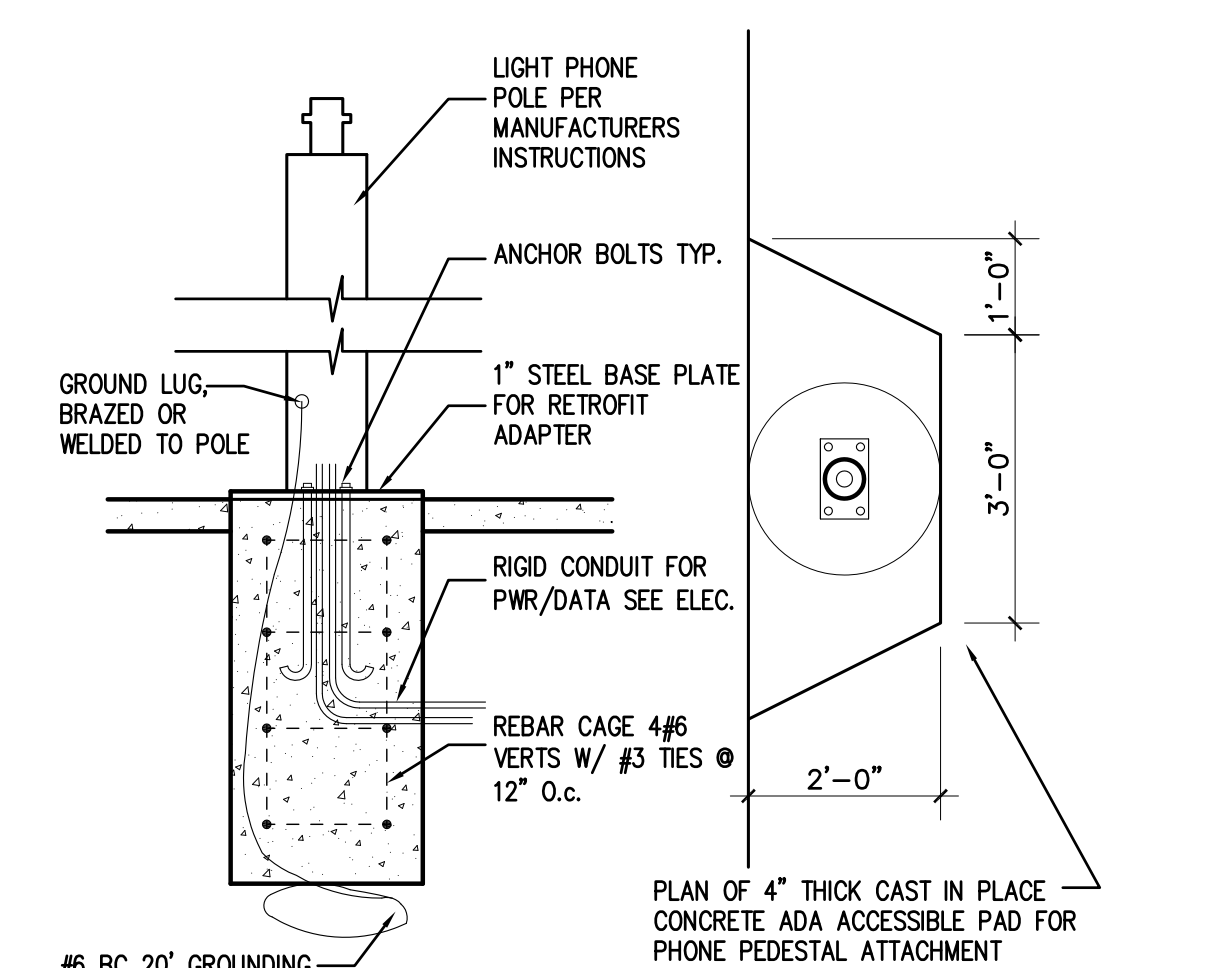
10 TYPICAL CONCRETE SAWCUT JOINT
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010



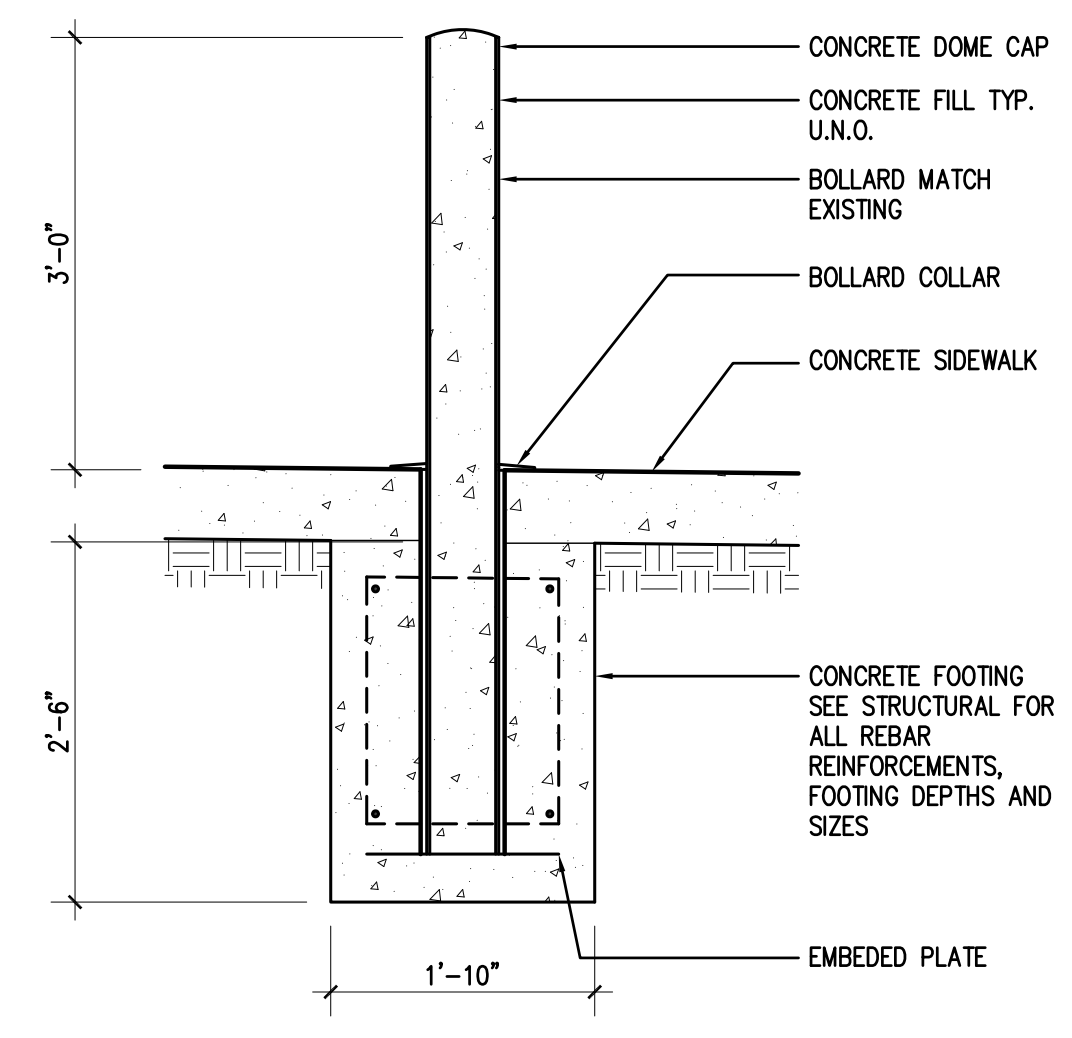
7 TYPICAL CONCRETE EXPANSION JOINT
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010



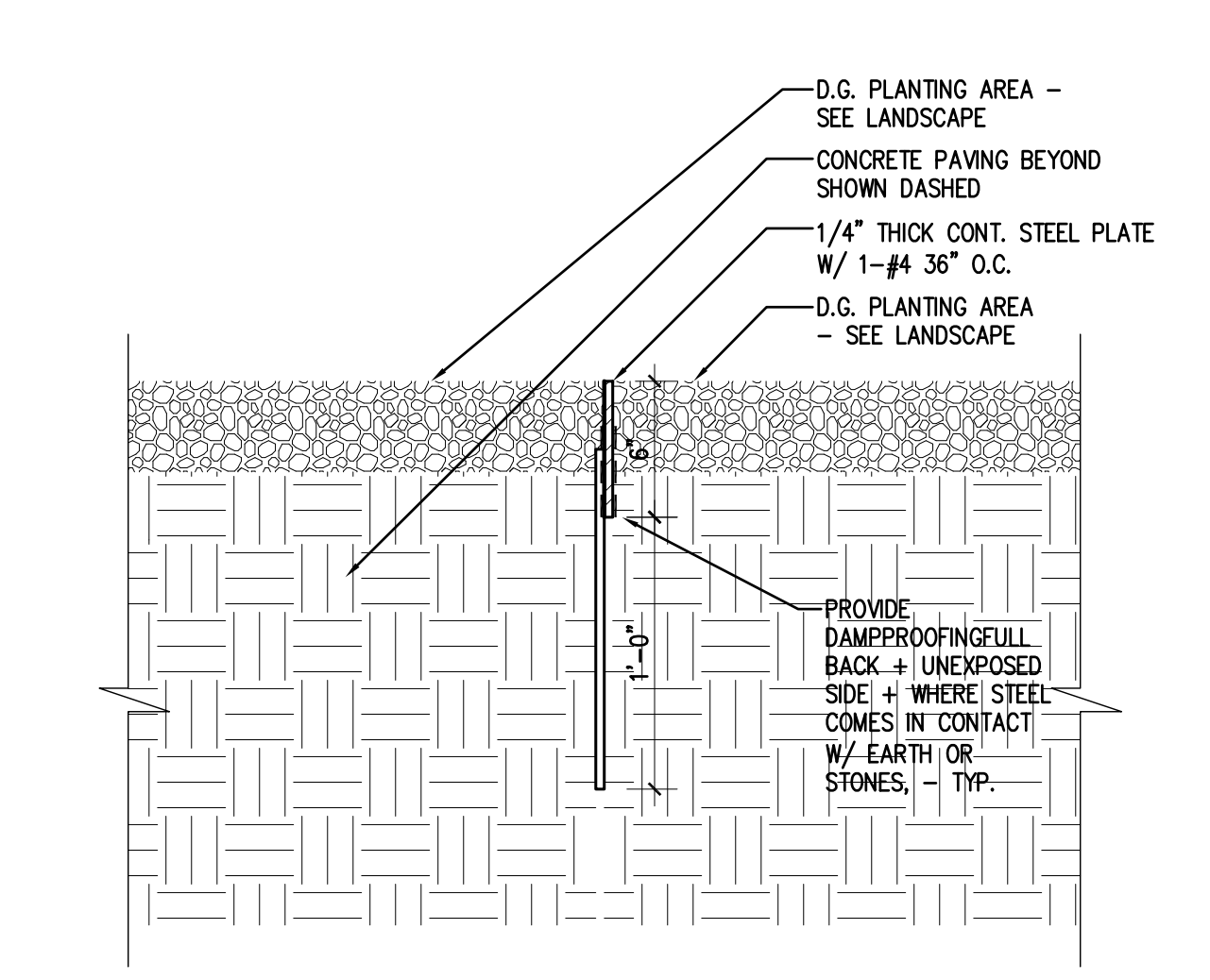
4 TYPICAL CONCRETE STEP PROFILE
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010



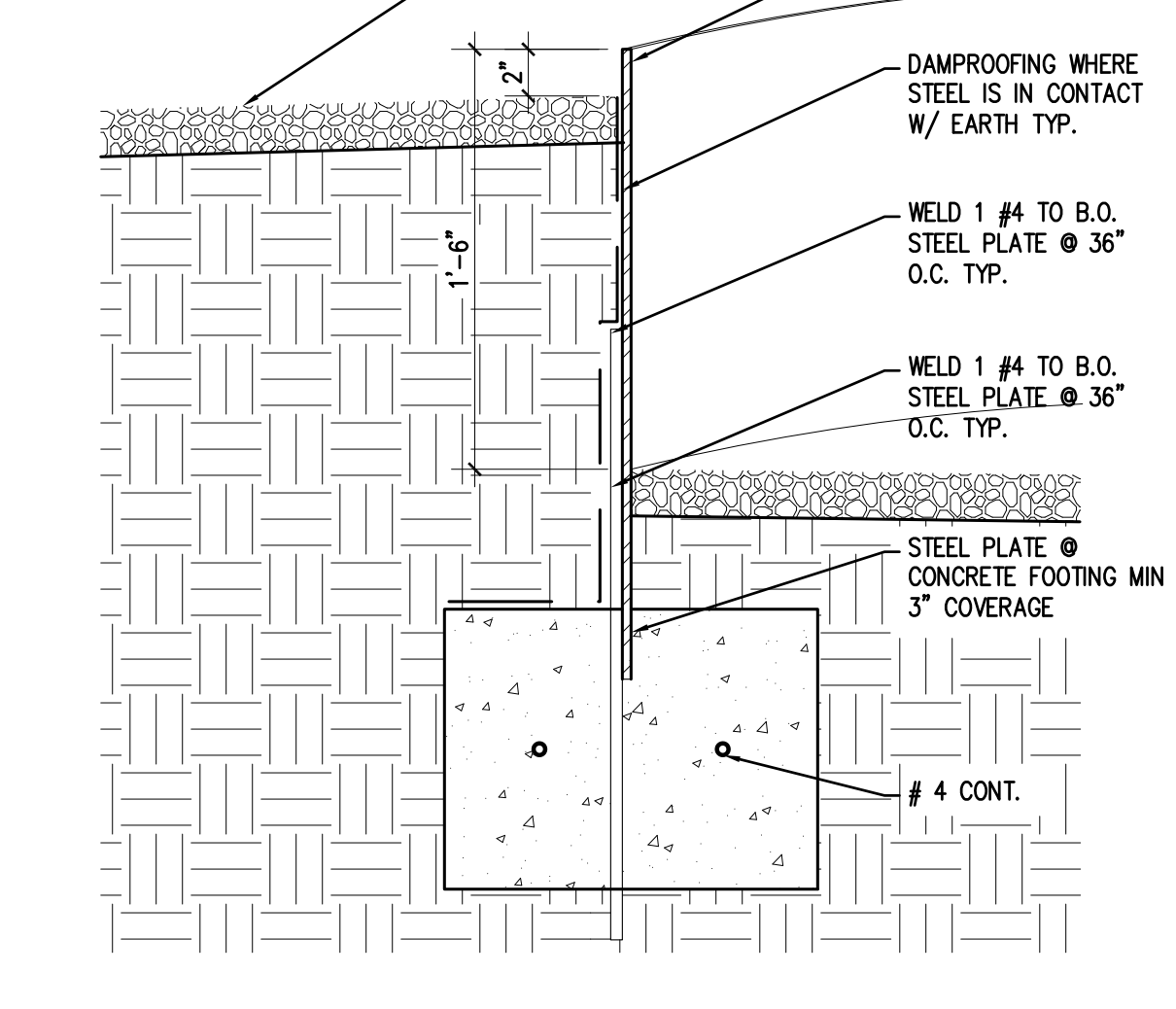
1 TYPICAL BLUE LIGHT PHONE PEDESTAL
 SCALE: 1/2"=1'-0"
 DETAIL FILE: 0209D1012



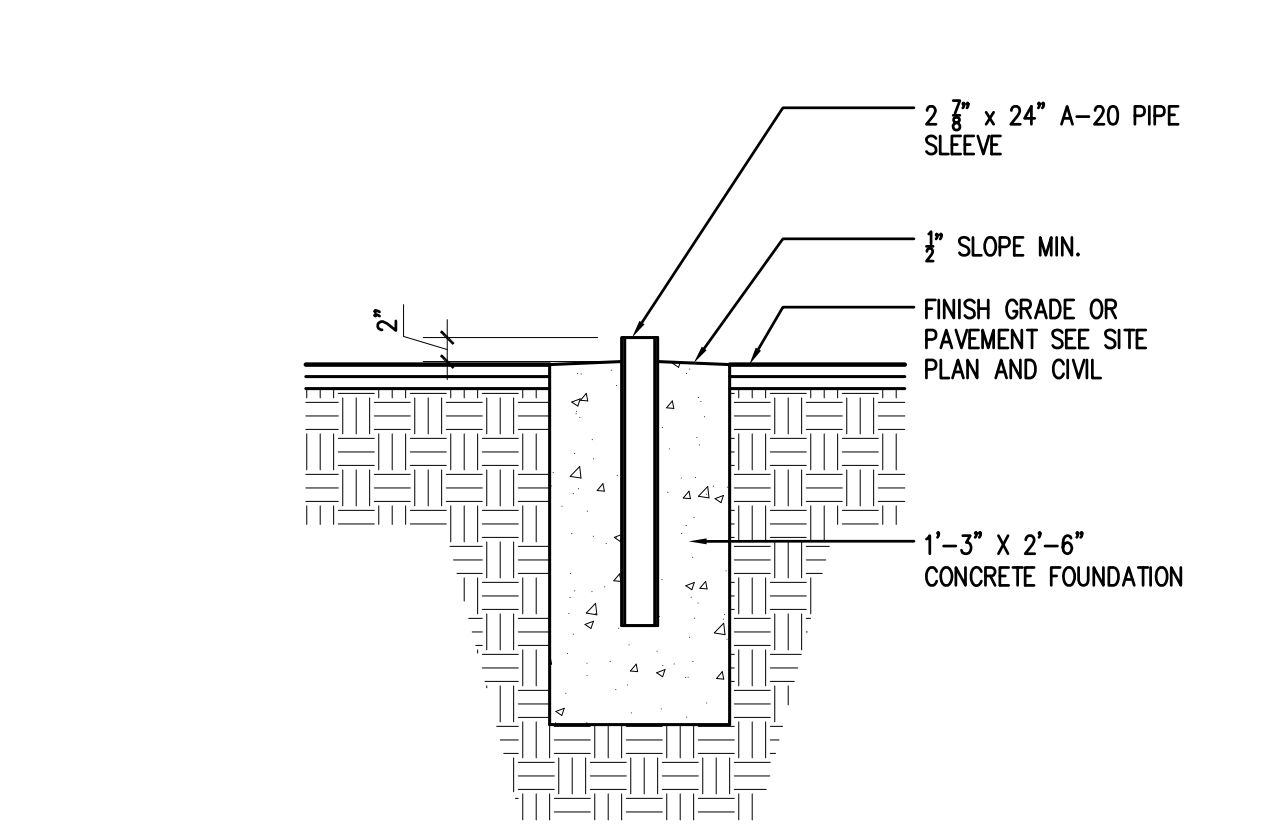
11 TYPICAL BOLLARD
 SCALE: 3/4"=1'-0"
 FILE: 0209D1011



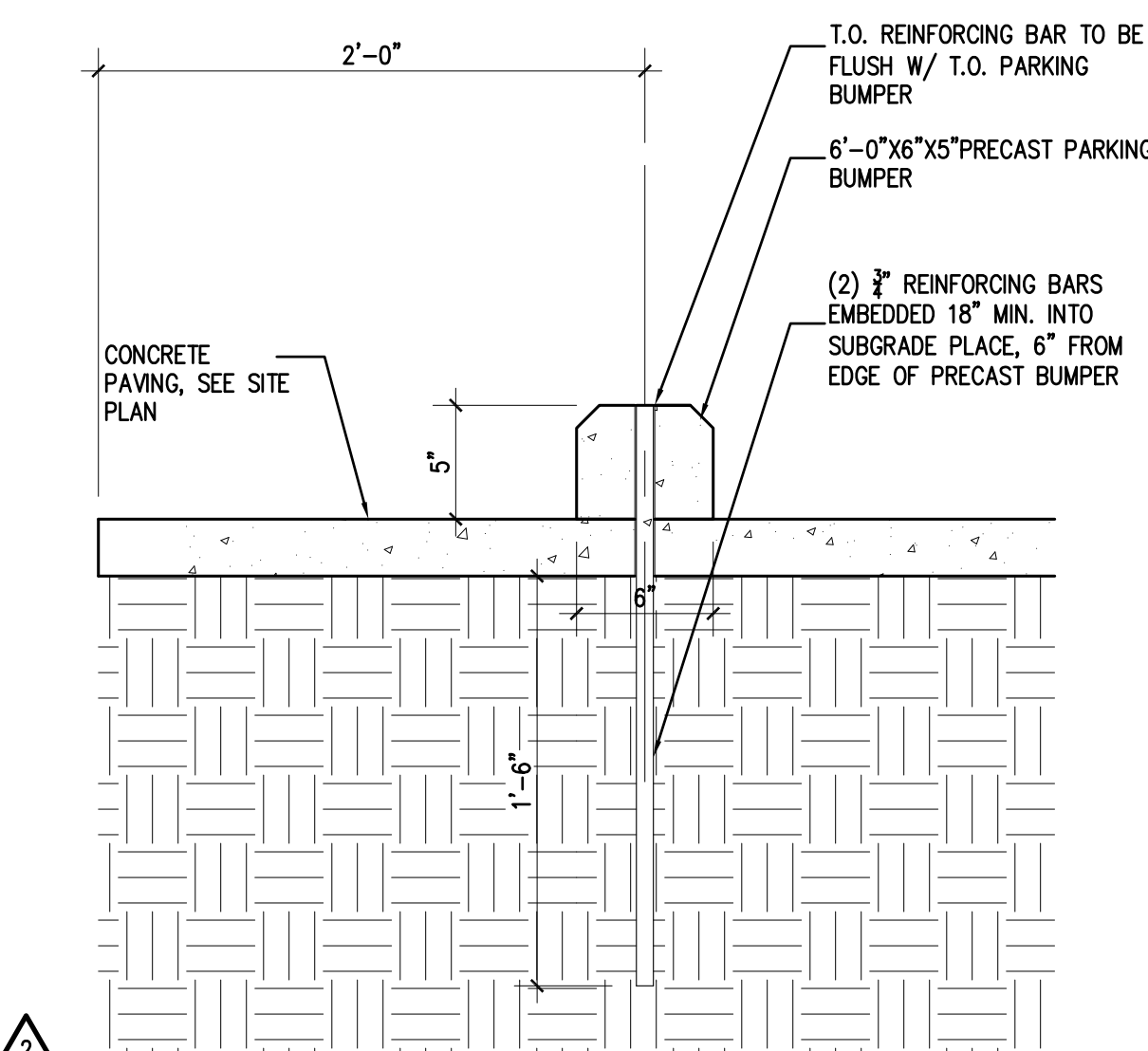
8 STEEL LANDSCAPE EDGE
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010



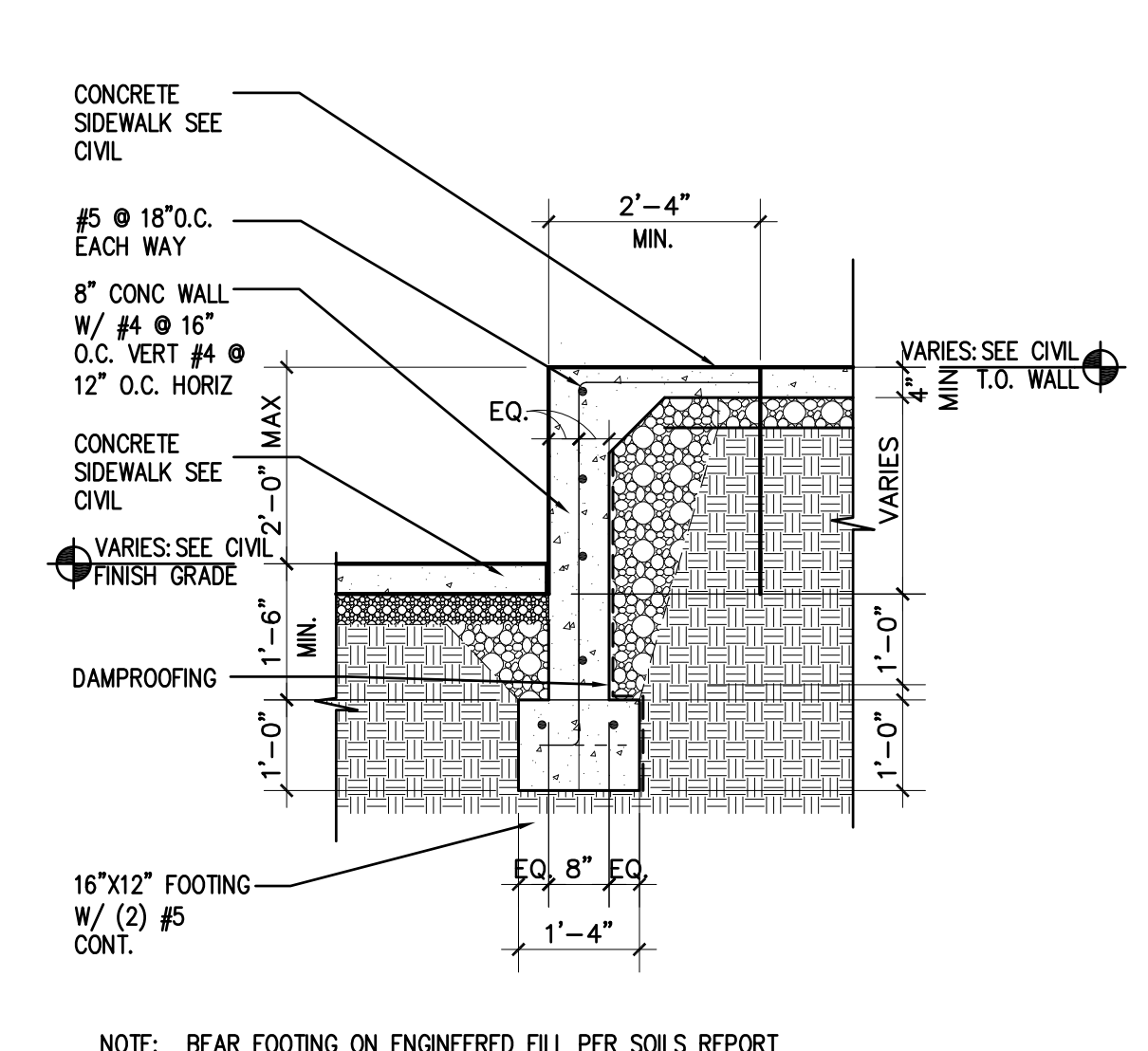
5 STEEL PLATE RETAINING WALL & ELLIPTICAL PLANTER
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010



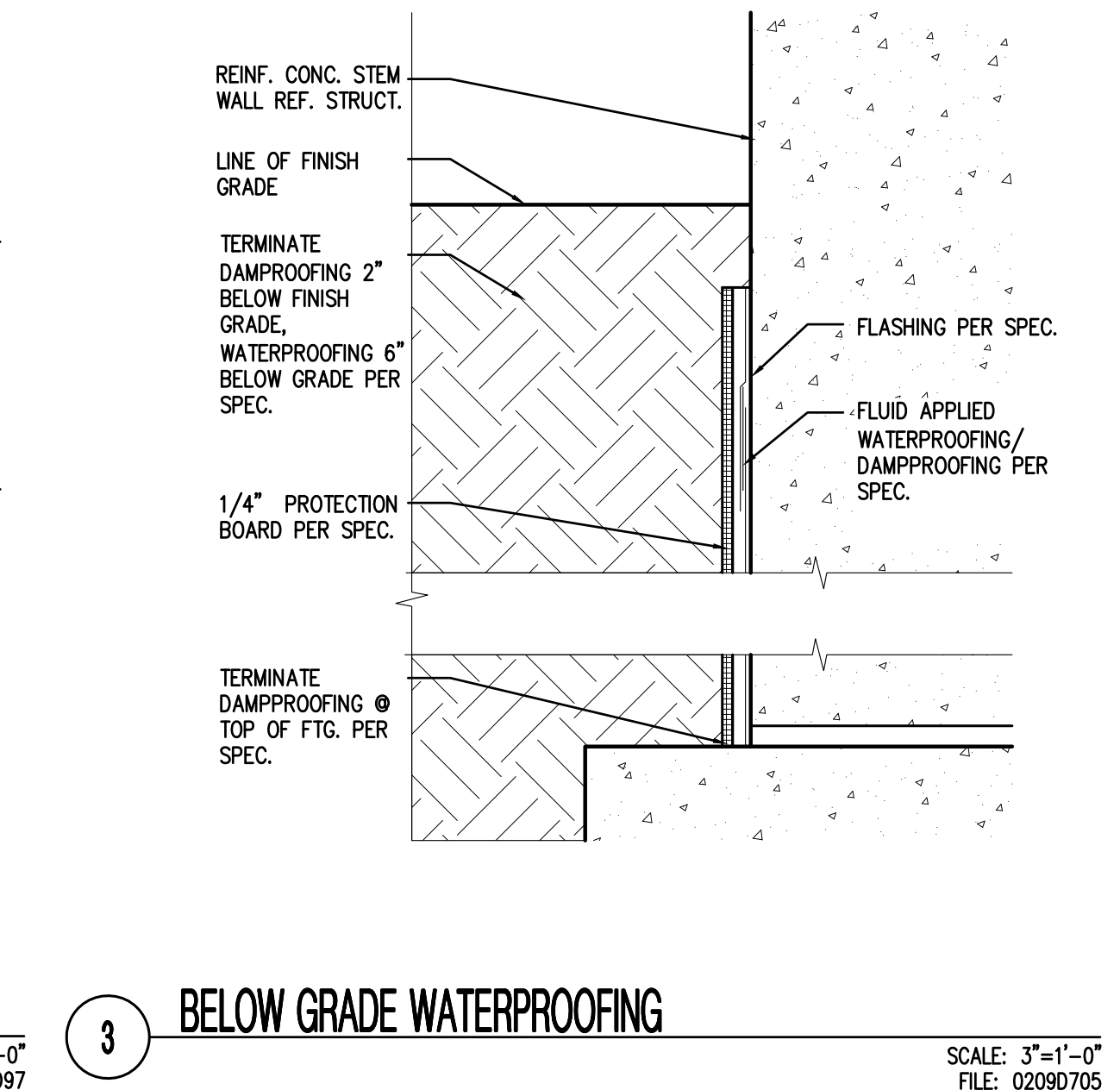
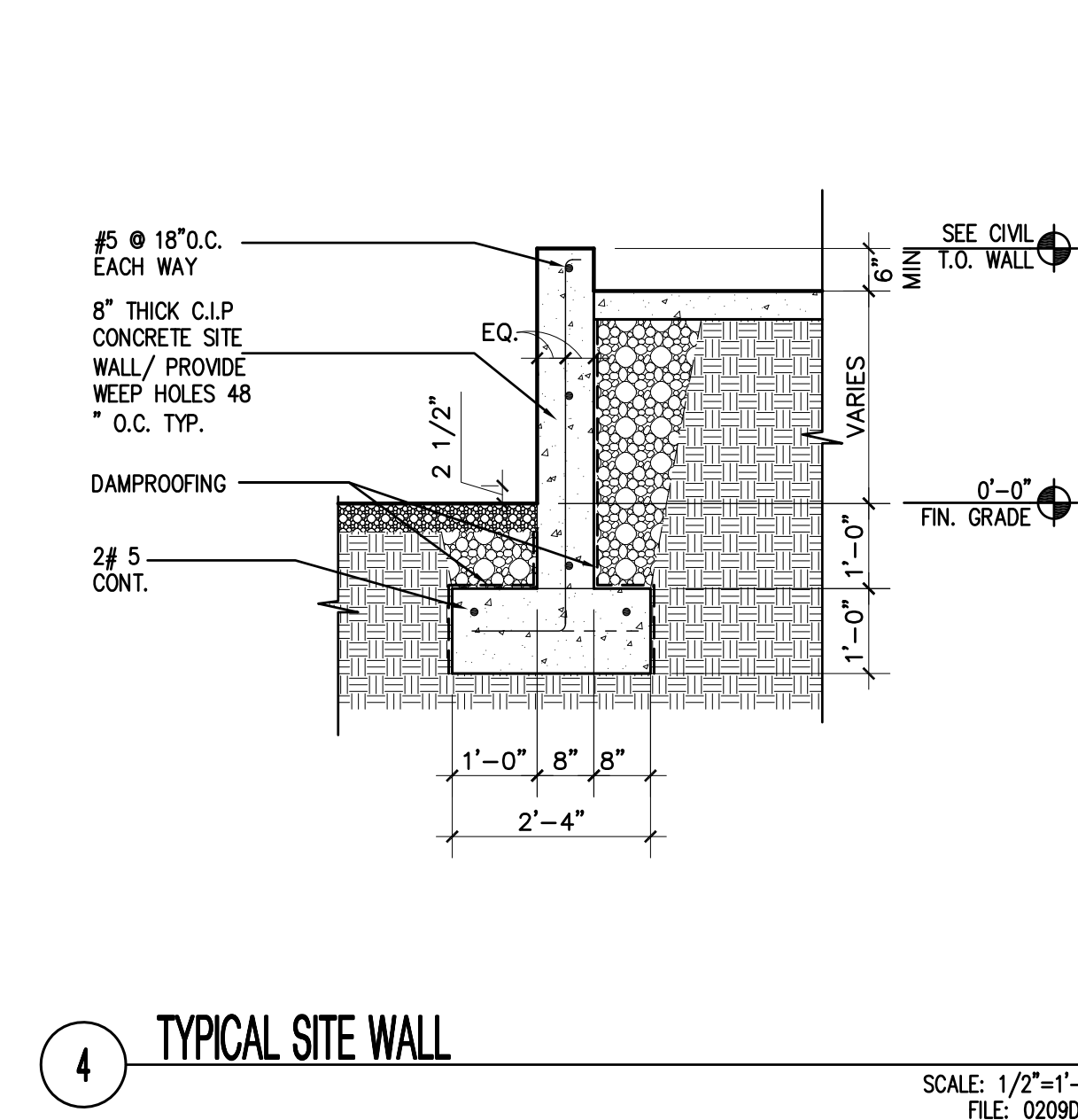
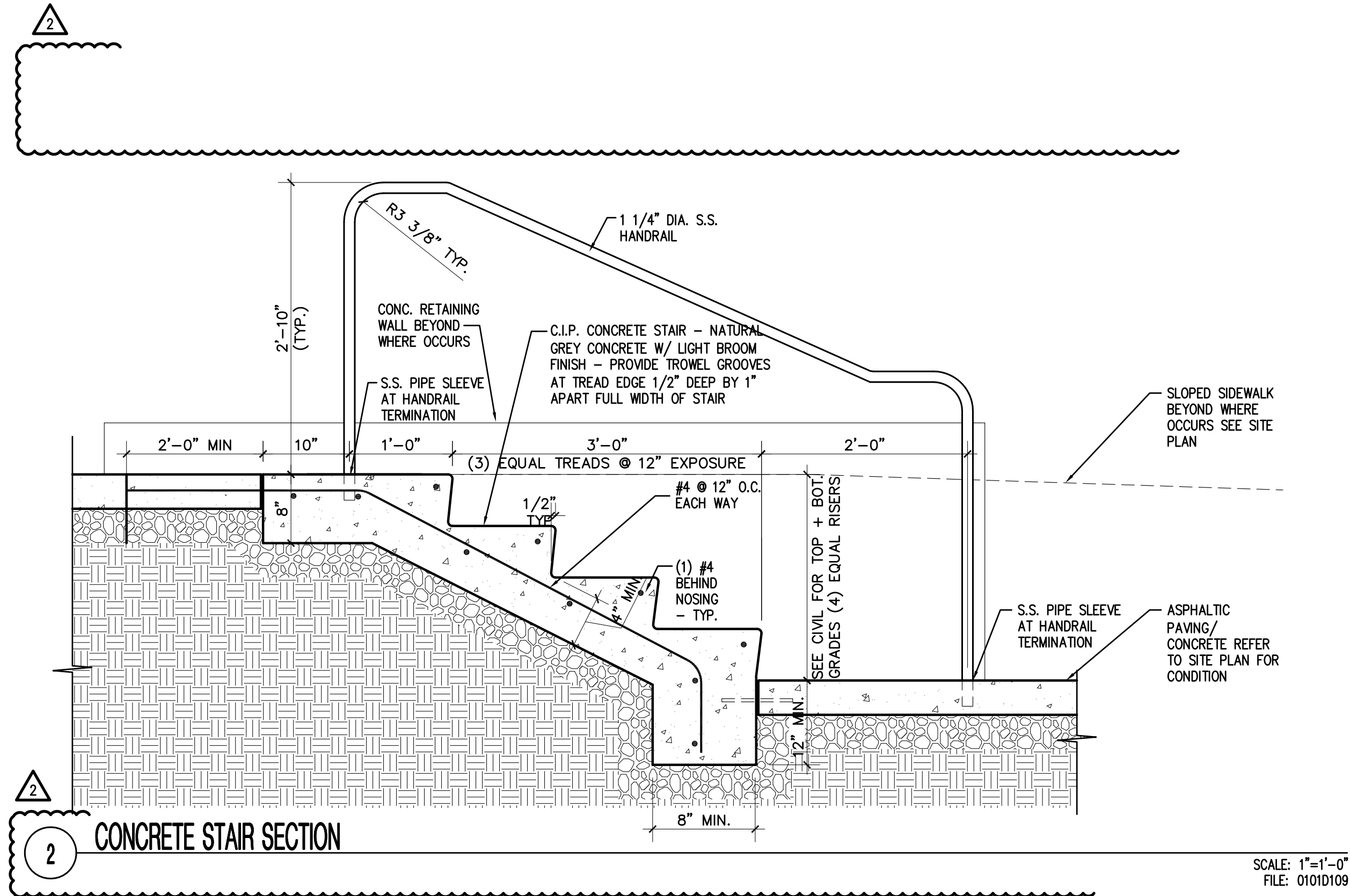
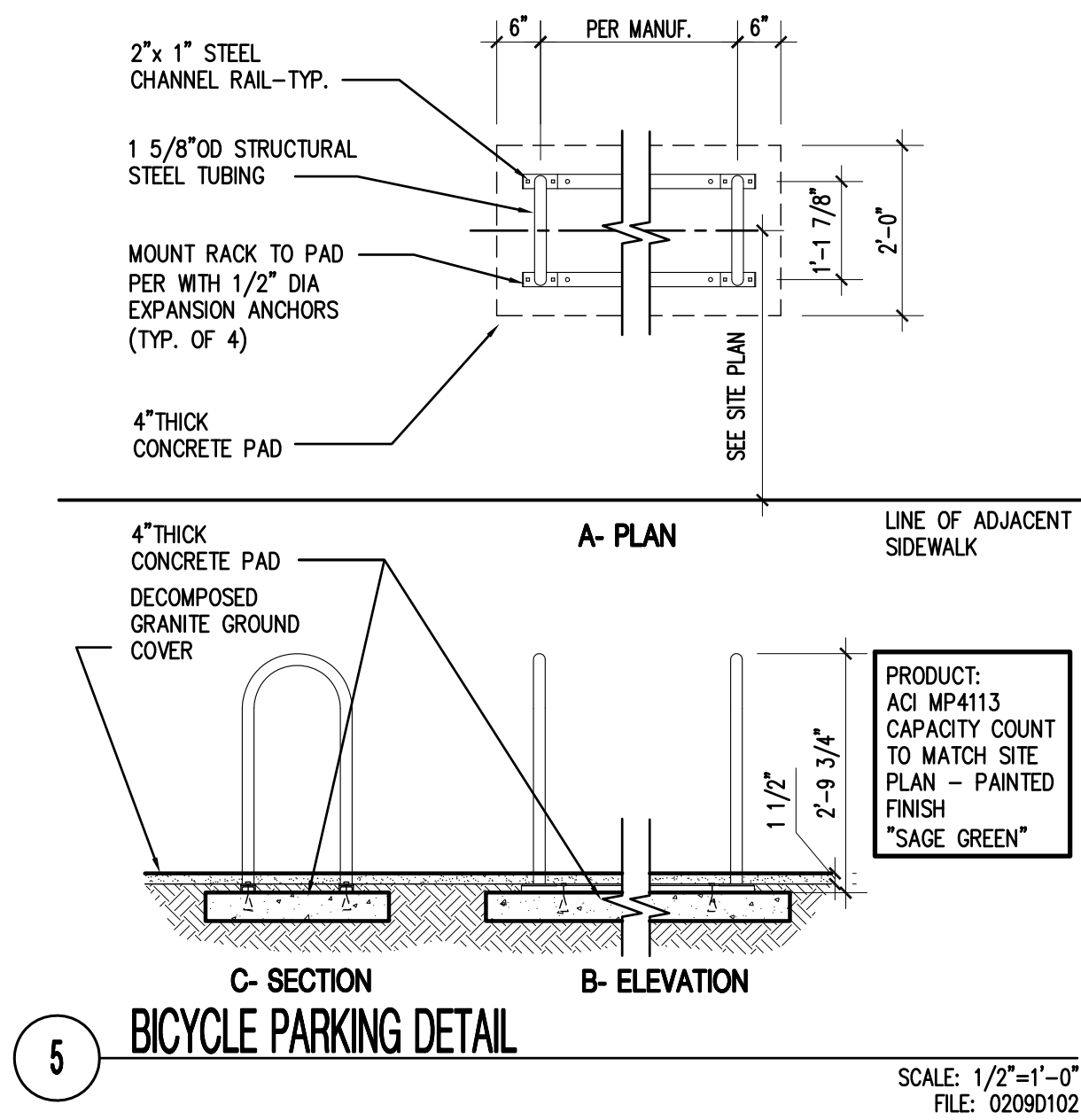
9 SITE SIGNAGE MOUNTING SLEEVE
 SCALE: 3/4"=1'-0"
 FILE: 0209D1012

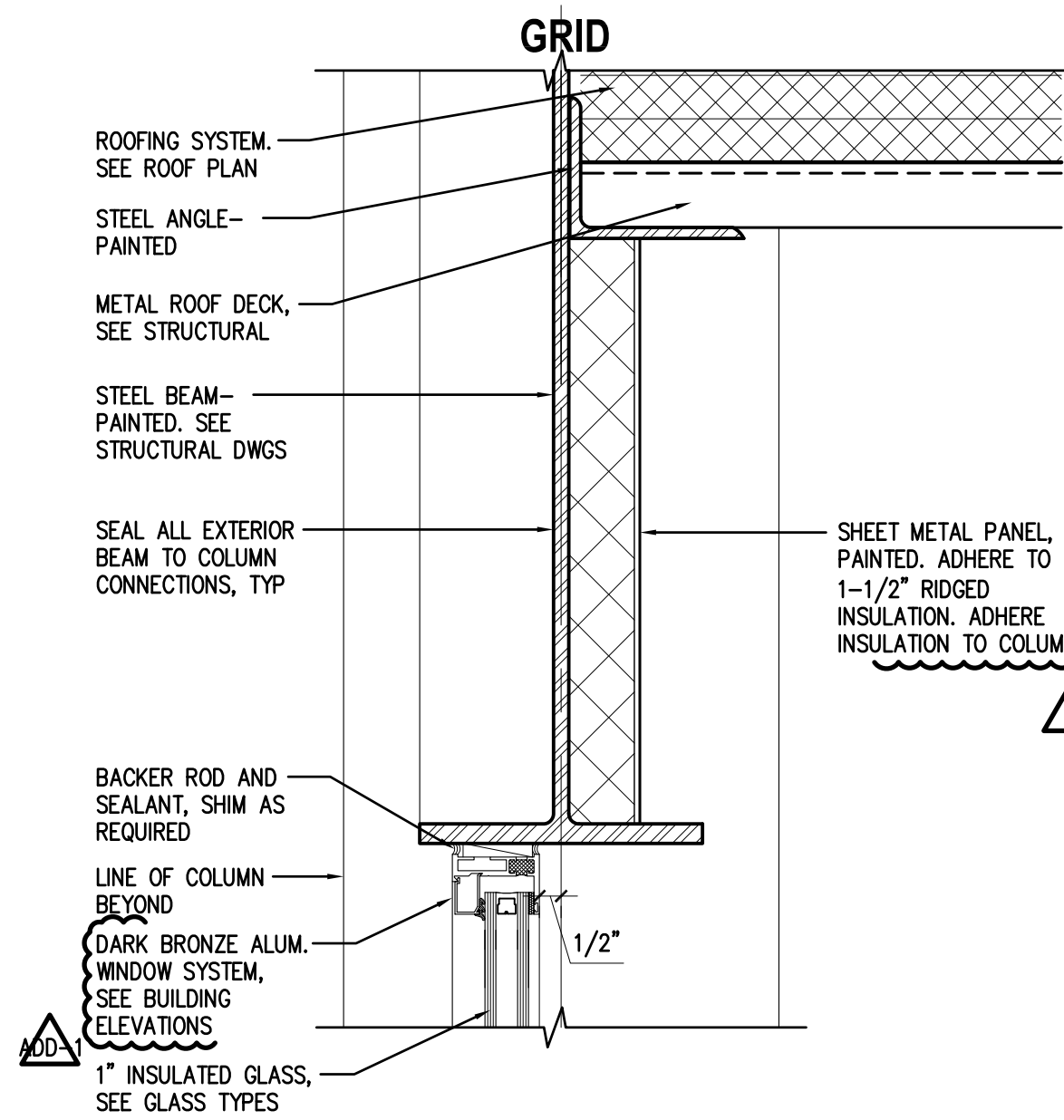


6 PRECAST PARKING BUMPER
 SCALE: 1 1/2"=1'-0"
 DETAIL FILE: 0209D1010

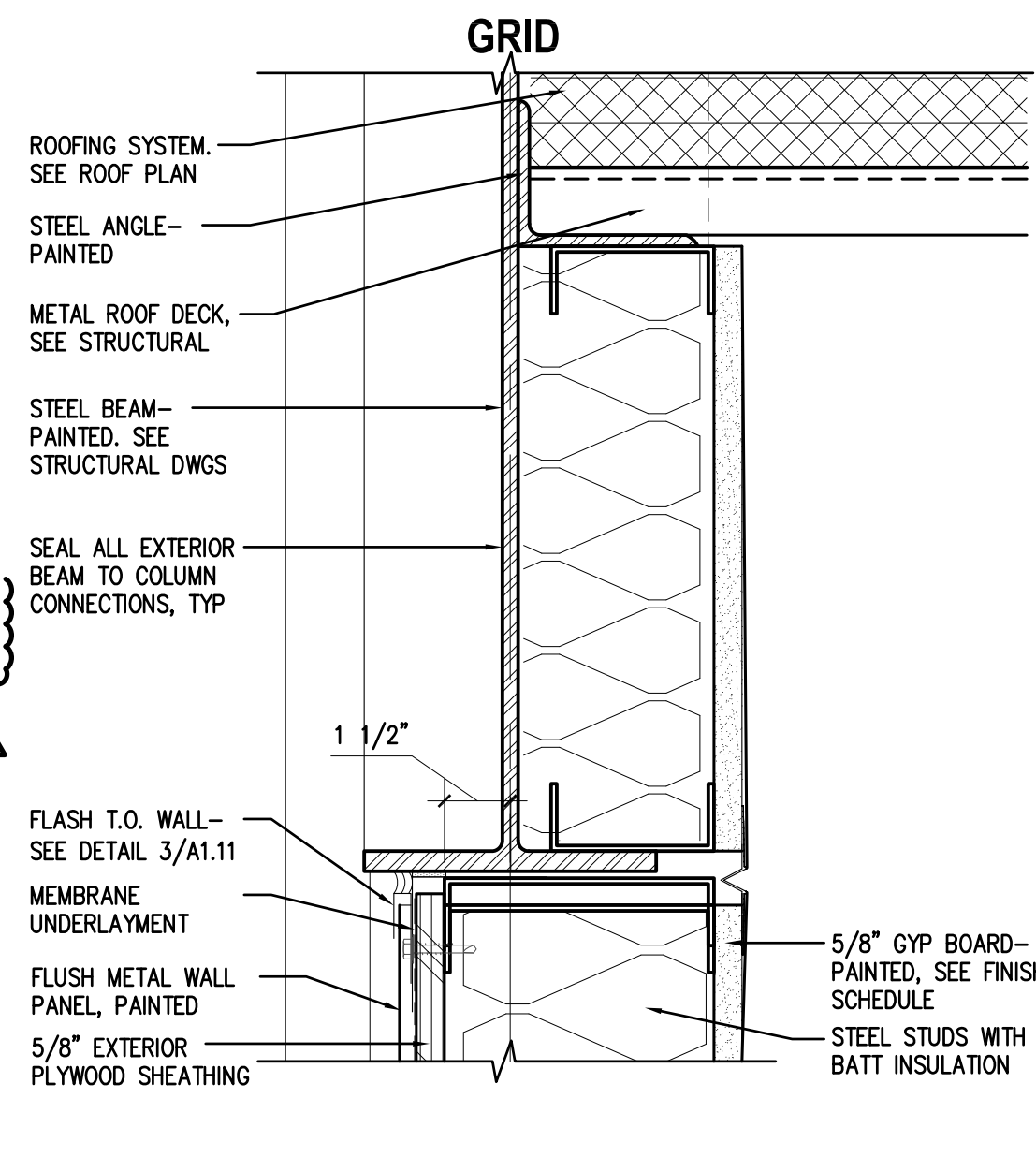


3 TYPICAL CONCRETE TURNDOWN & CONCRETE SIDEWALK
 SCALE: 1/2"=1'-0"
 FILE: 0209D97

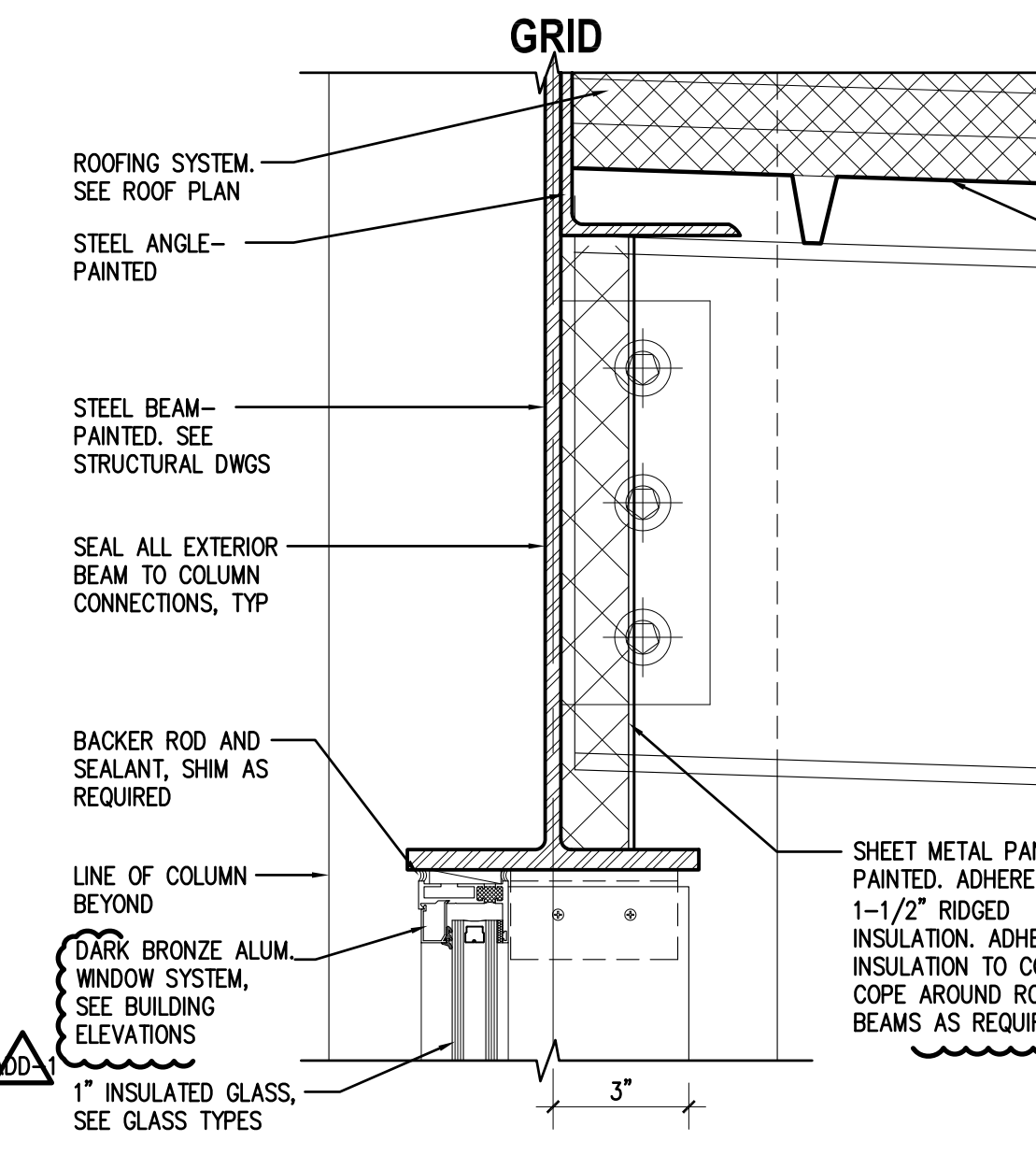




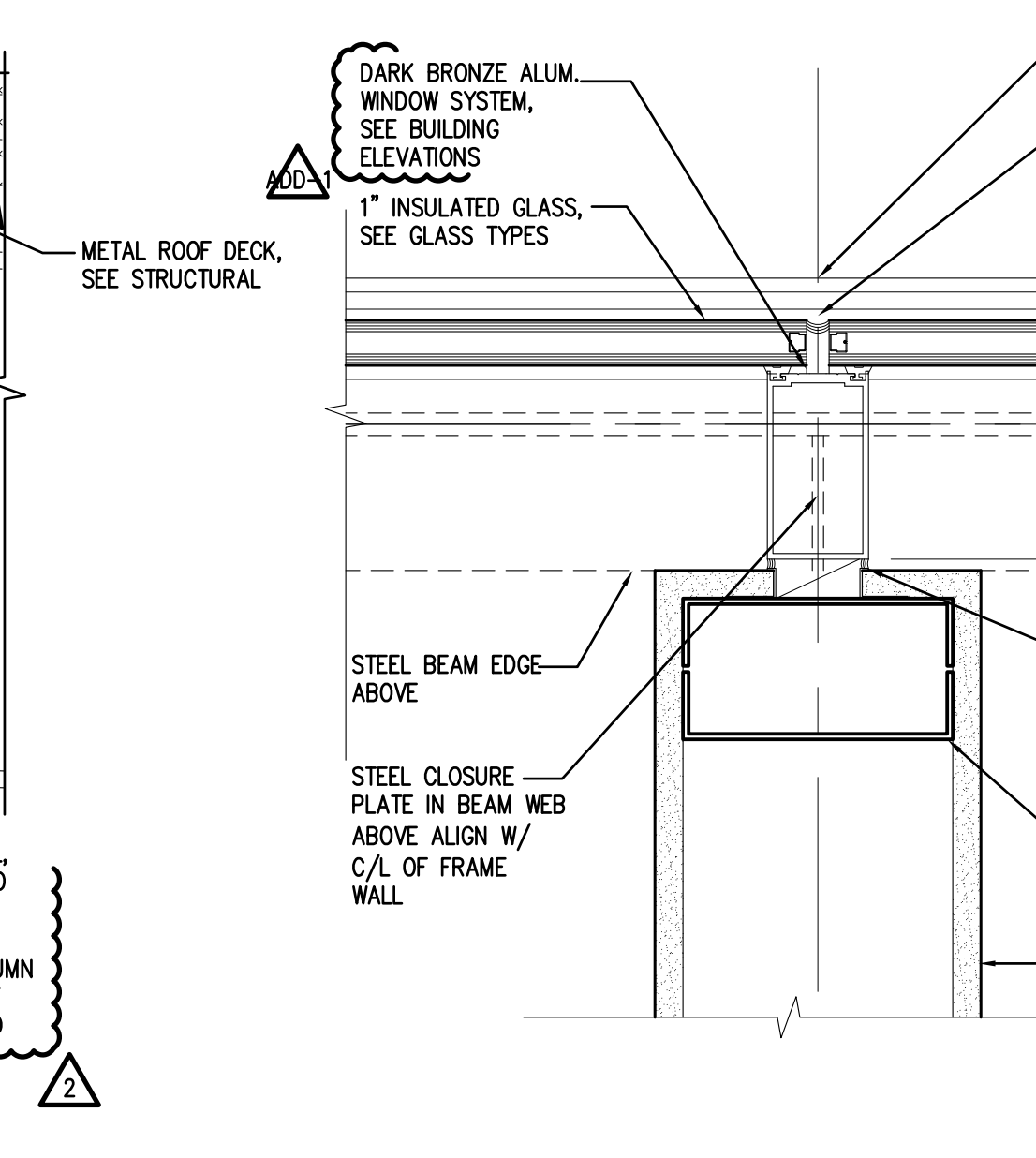
10 GLAZING HEAD AT ROOF STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



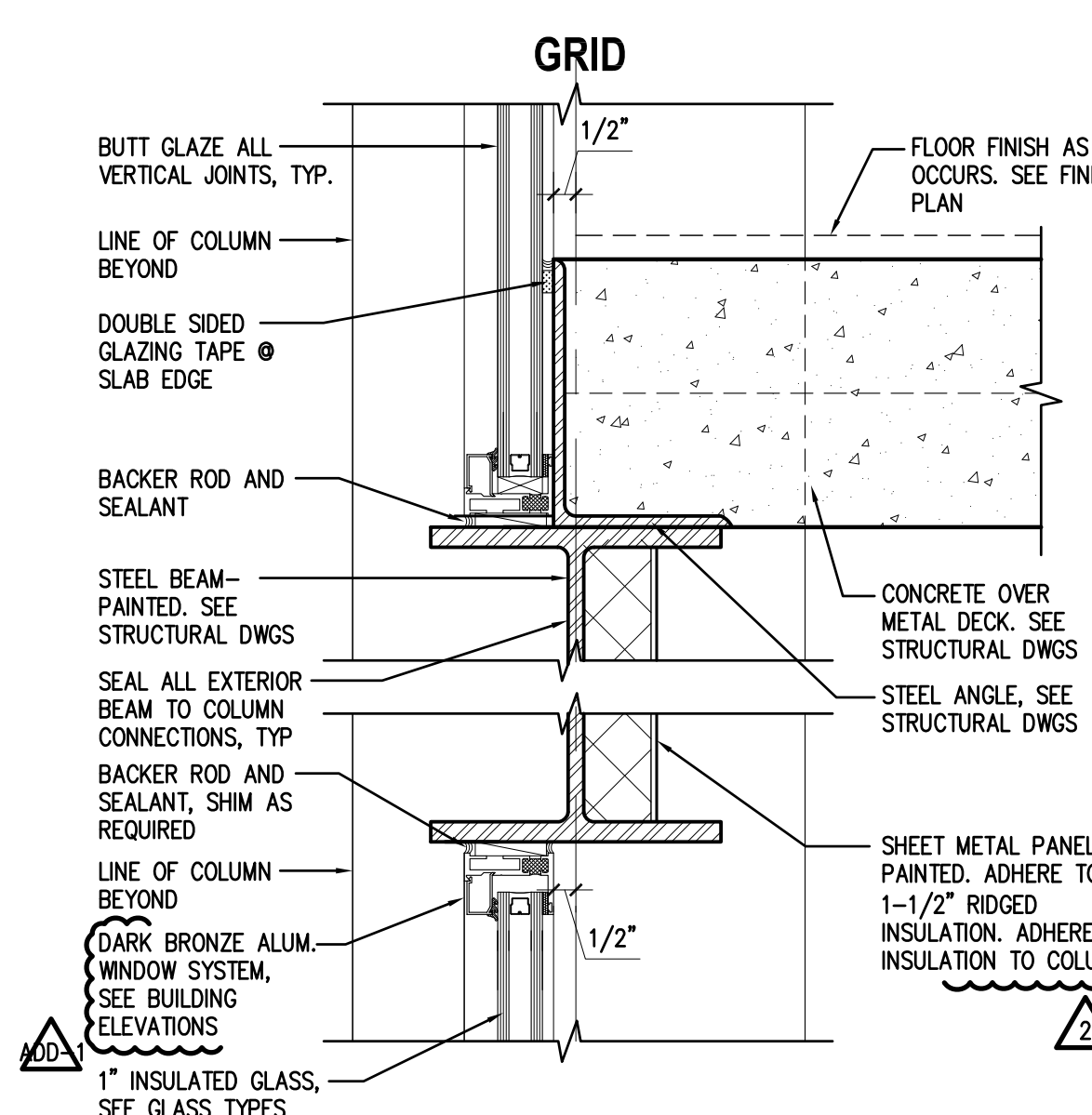
7 METAL WALL PANEL AT ROOF STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



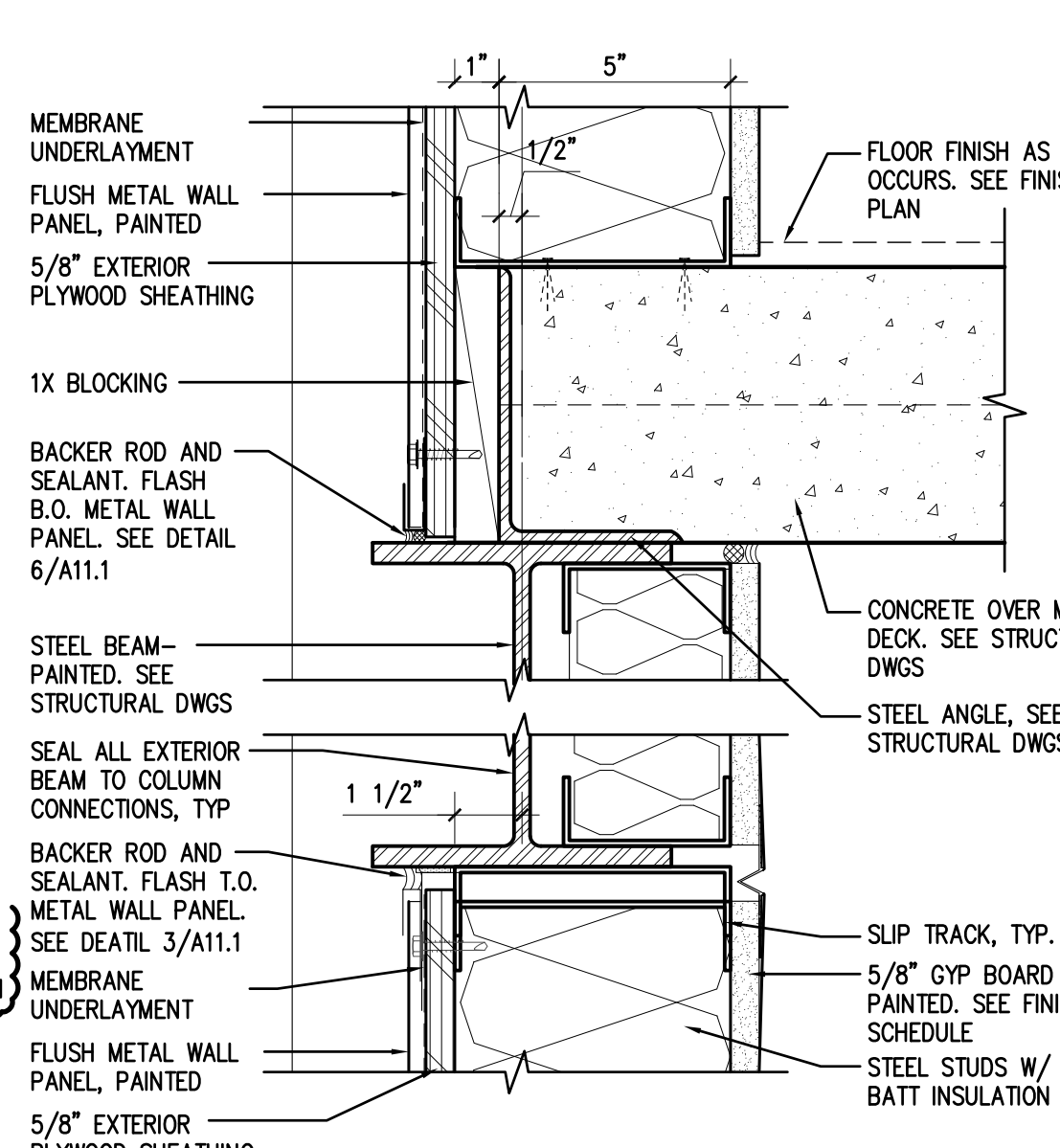
4 WINDOW WALL HEAD AT ROOF STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



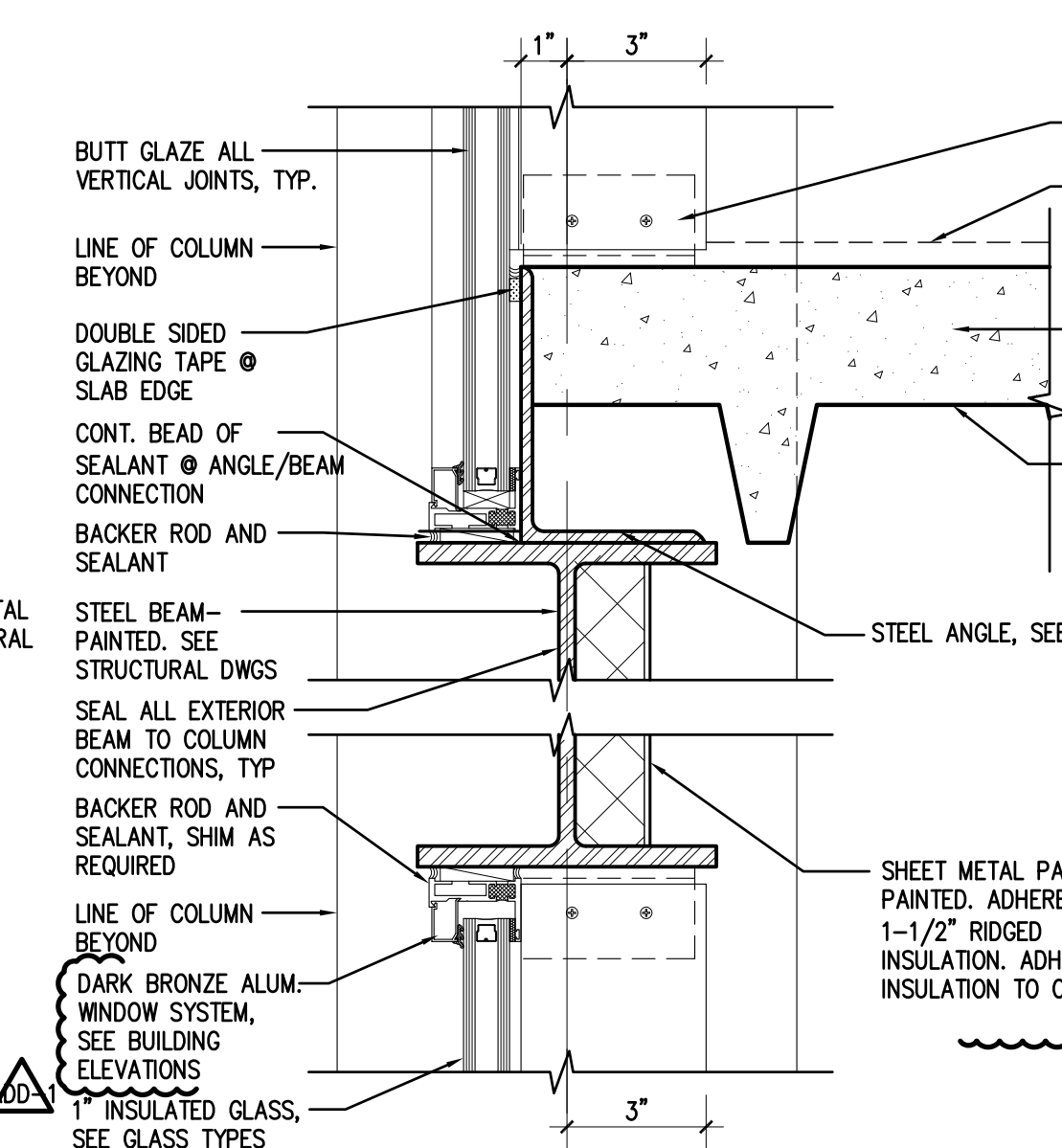
1 VERT MULLION AT INTERIOR WALL NORTH WINDOW WALL
 SCALE: 3"=1'-0"
 FILE: 02090500



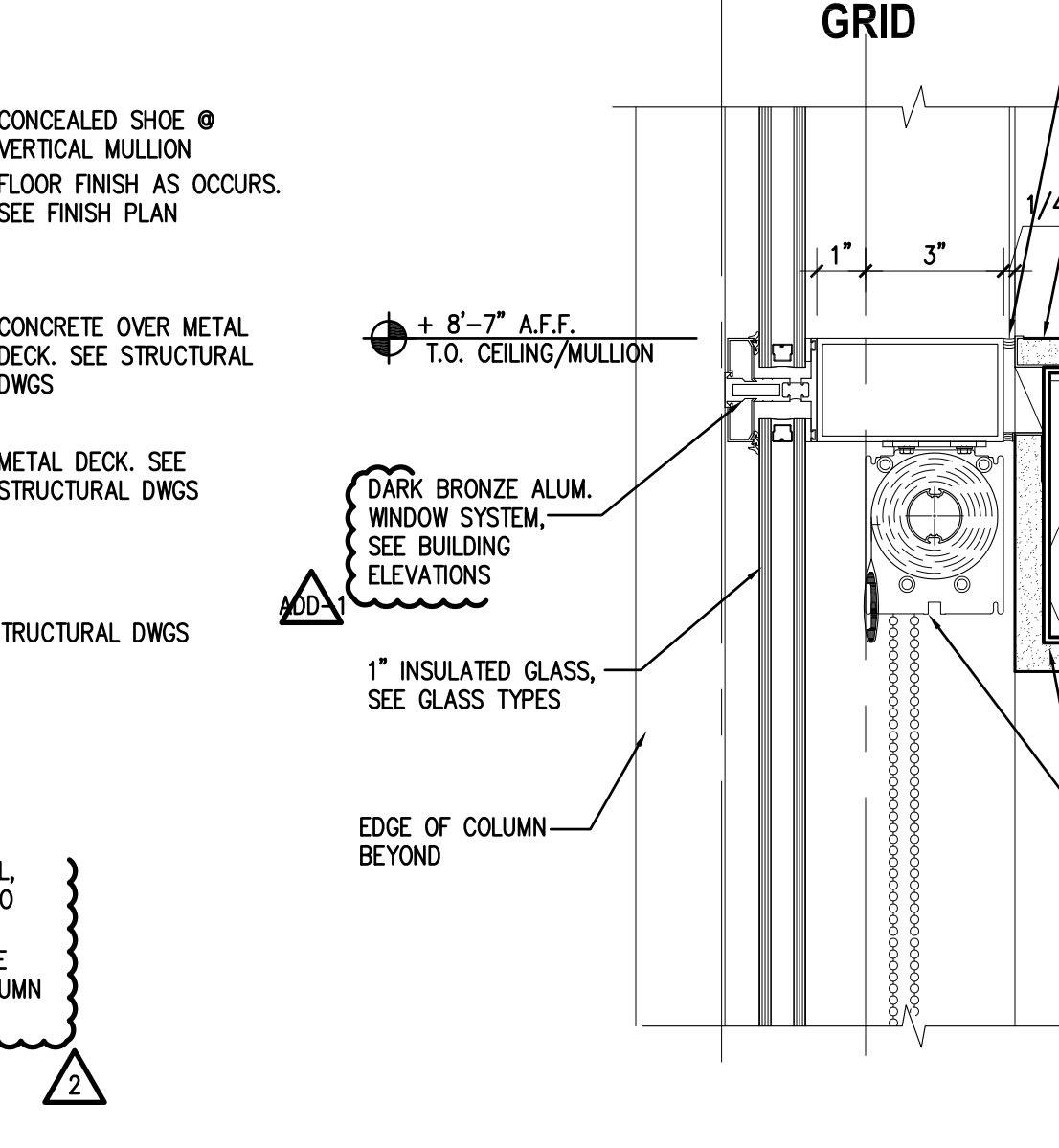
11 GLAZING HEAD/SILL AT PERIMETER FLOOR STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



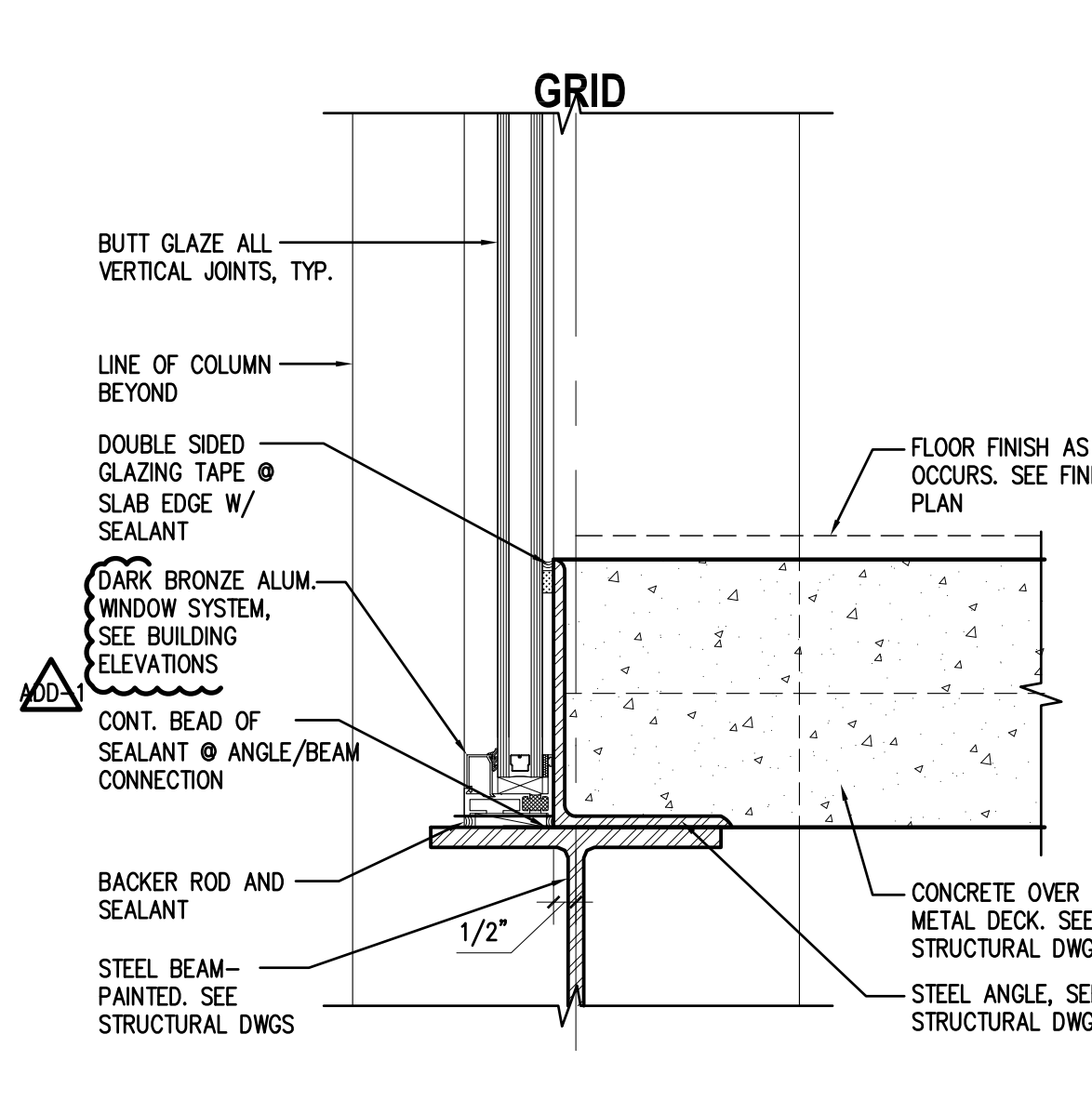
8 METAL WALL PANEL HEAD/SILL AT BEAM
 SCALE: 3"=1'-0"
 FILE: 02090500



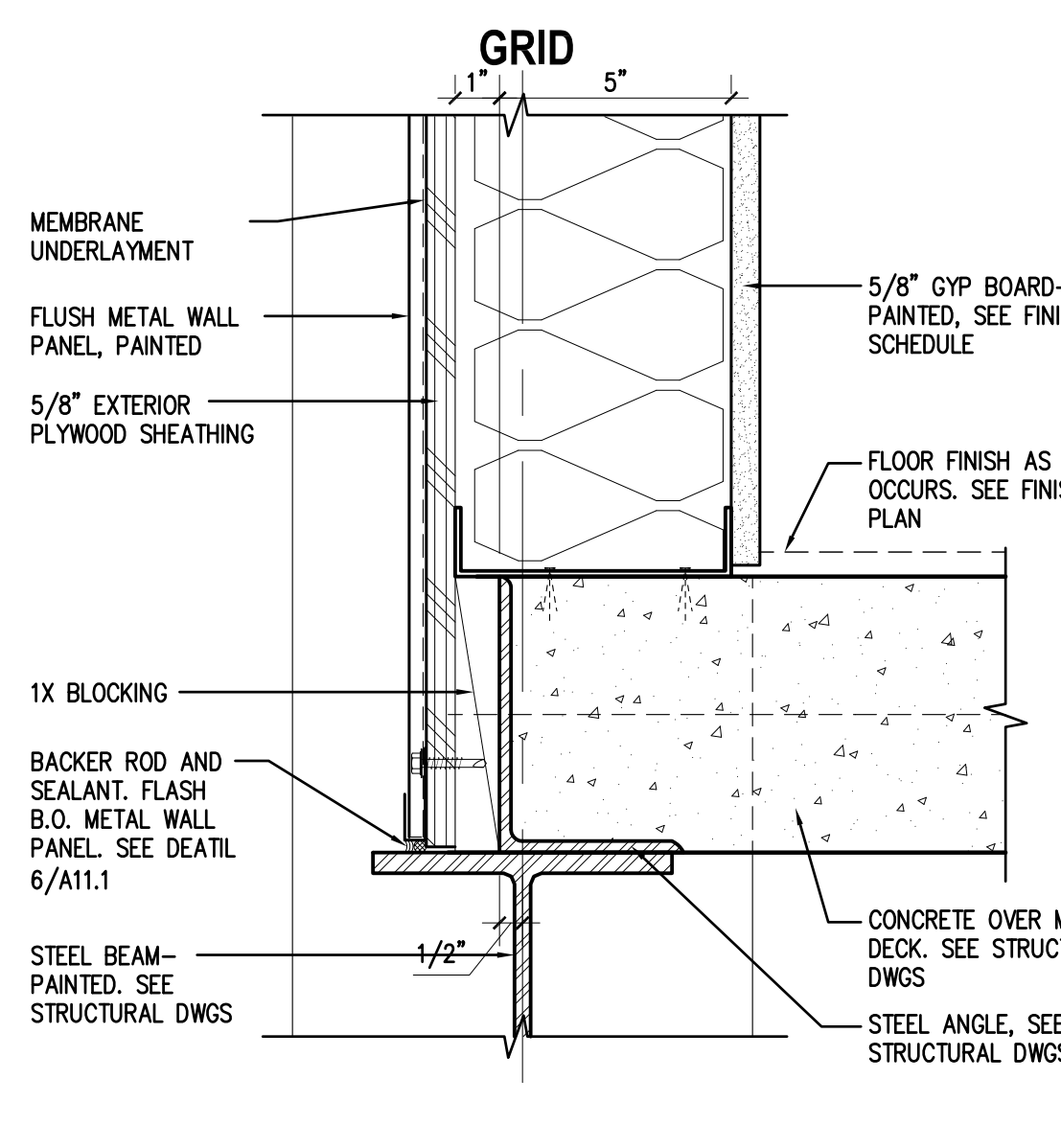
5 WINDOW WALL HEAD/SILL AT FLOOR STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



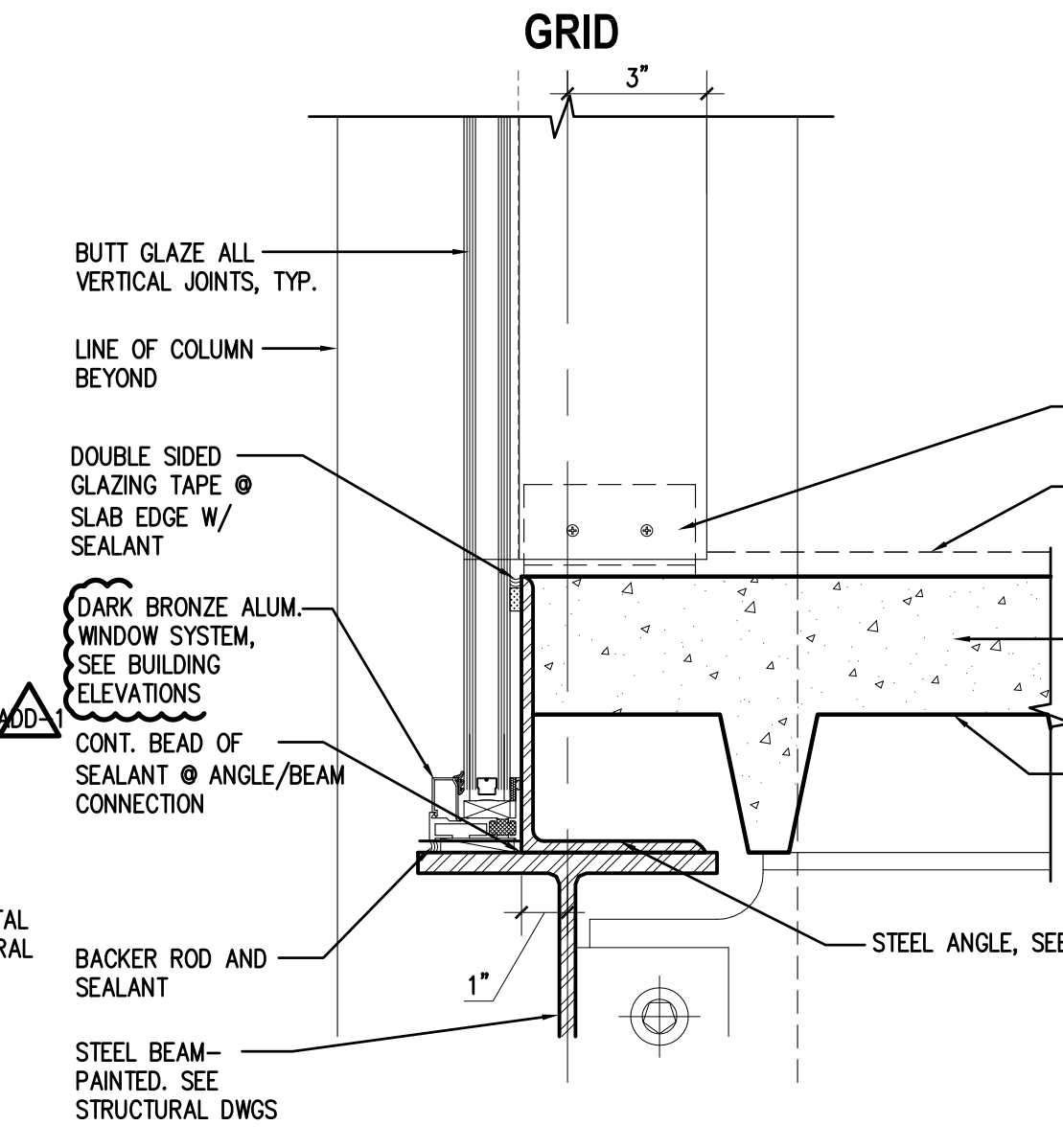
2 HORIZ MULLION AT LOW CEILING NORTH WINDOW WALL
 SCALE: 3"=1'-0"
 FILE: 02090500



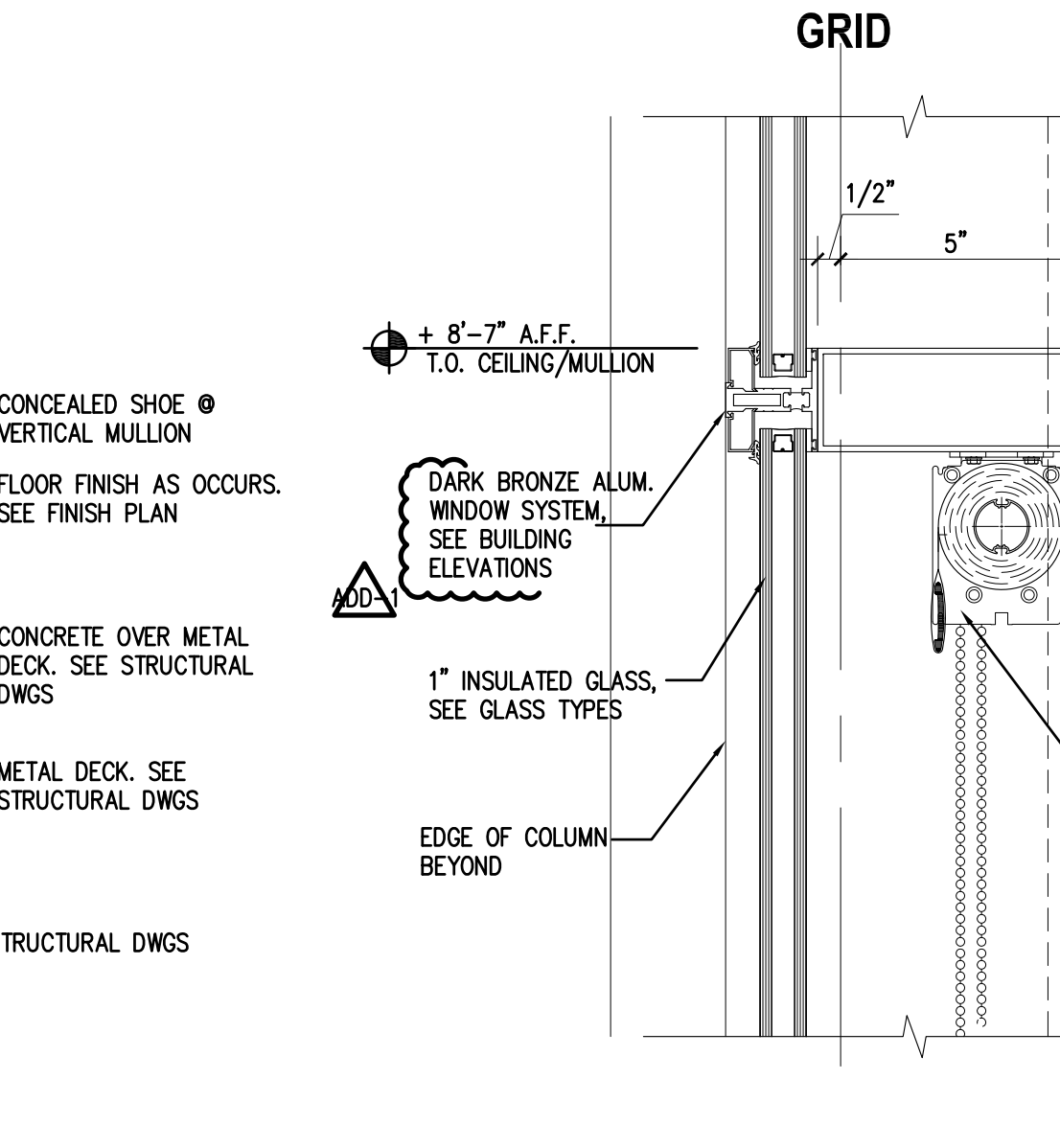
12 GLAZING SILL PERIMETER FLOOR STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500



9 METAL WALL PANEL SILL AT PERIMETER FLOOR SLAB
 SCALE: 3"=1'-0"
 FILE: 02090500



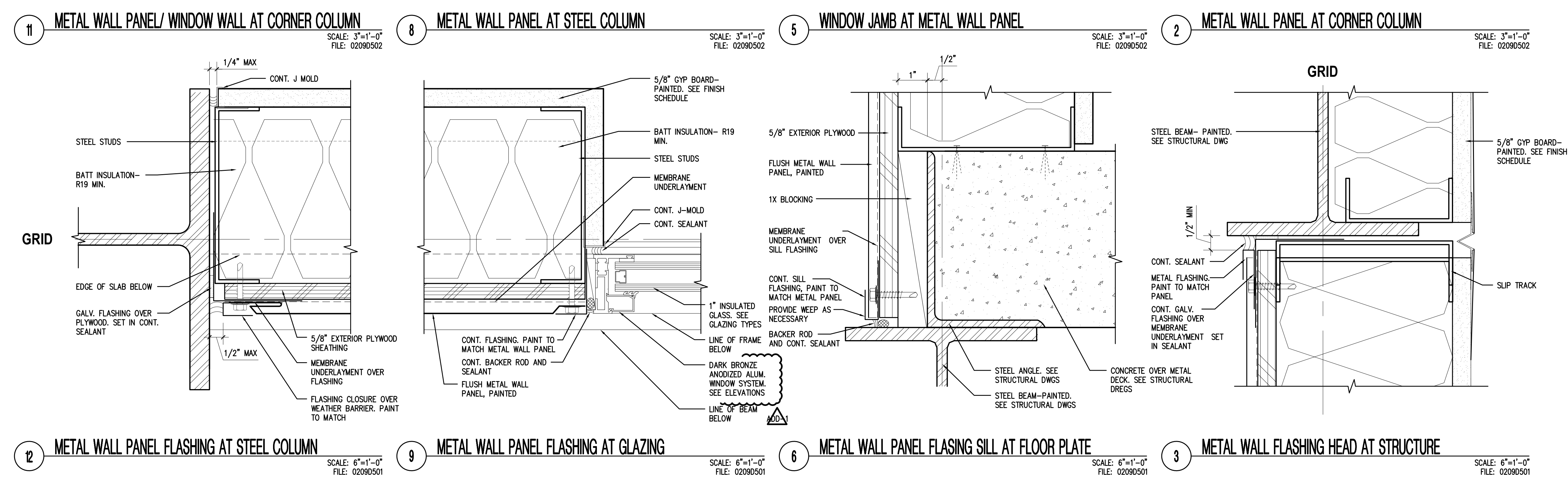
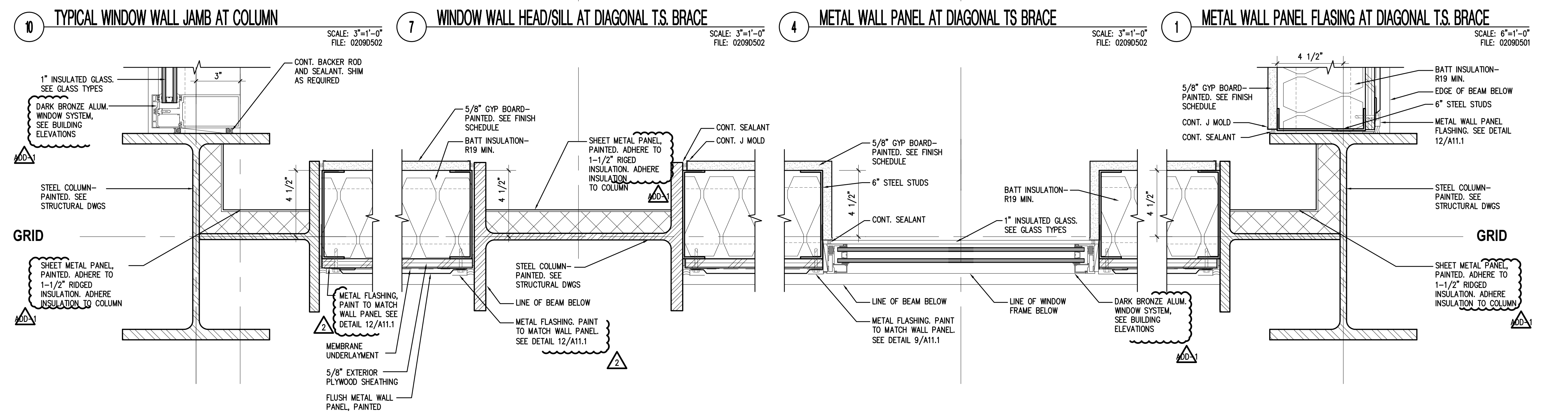
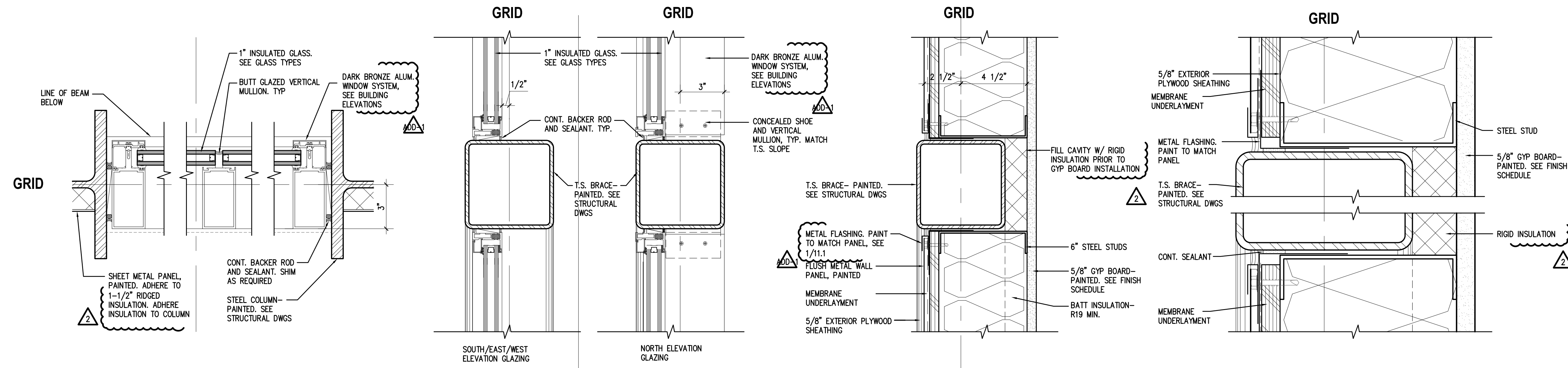
6 WINDOW WALL SILL AT FLOOR STRUCTURE
 SCALE: 3"=1'-0"
 FILE: 02090500

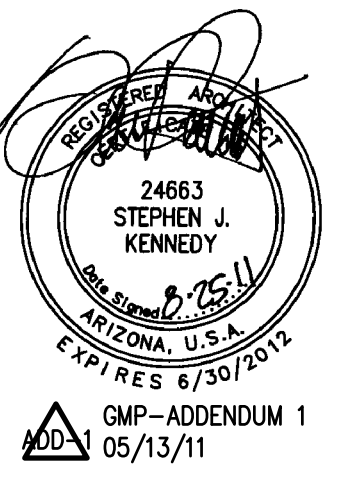


3 TYPICAL GLAZING MULLION AT LOW CEILING
 SCALE: 3"=1'-0"
 FILE: 02090500

NOTES

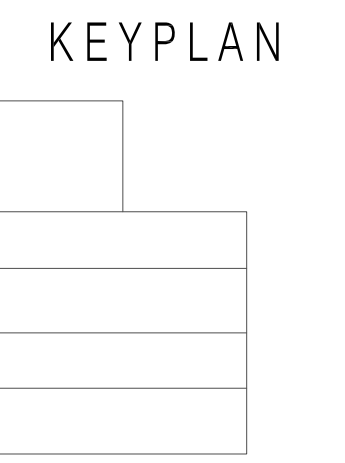
1. NONE





AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

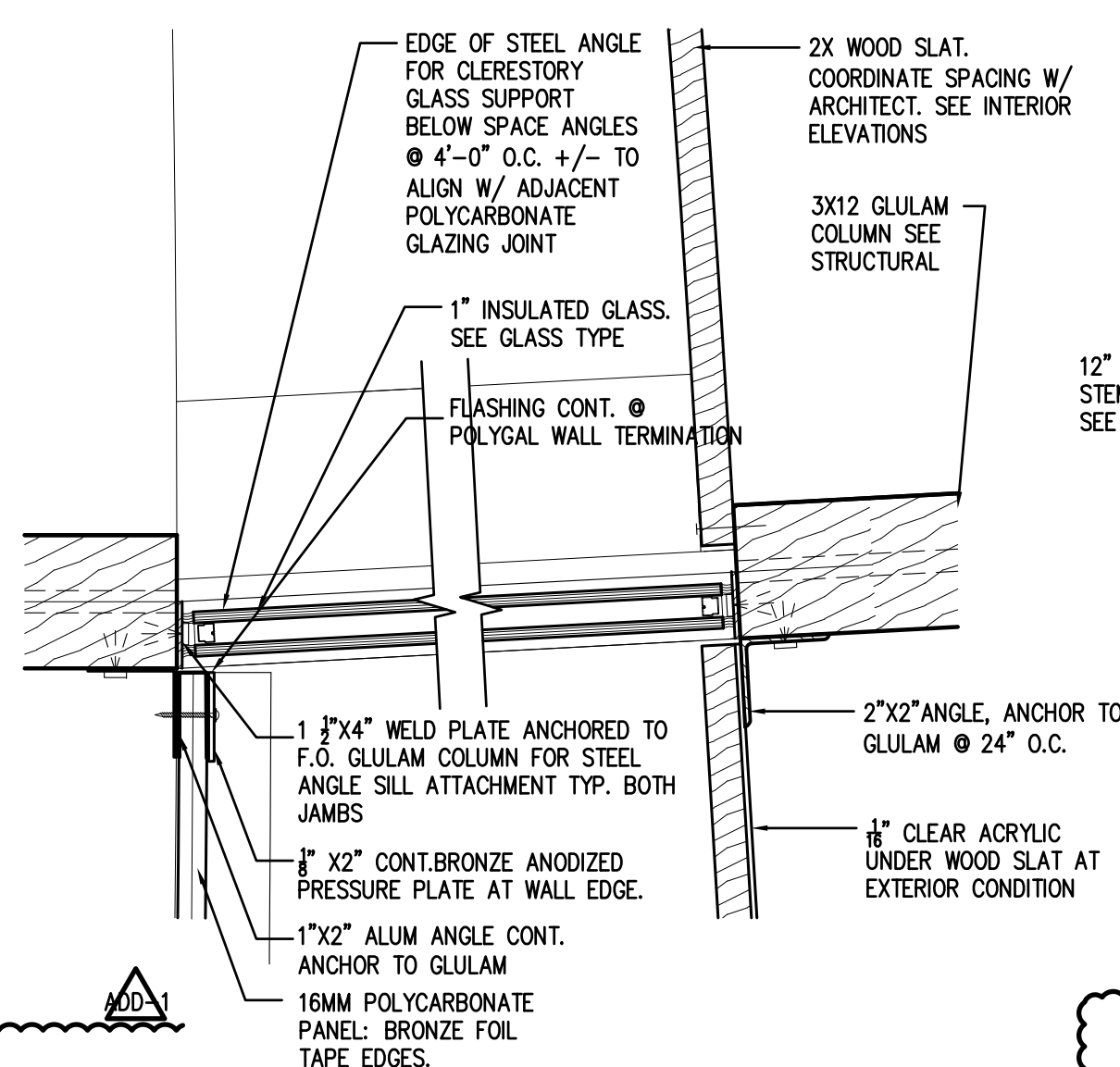
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



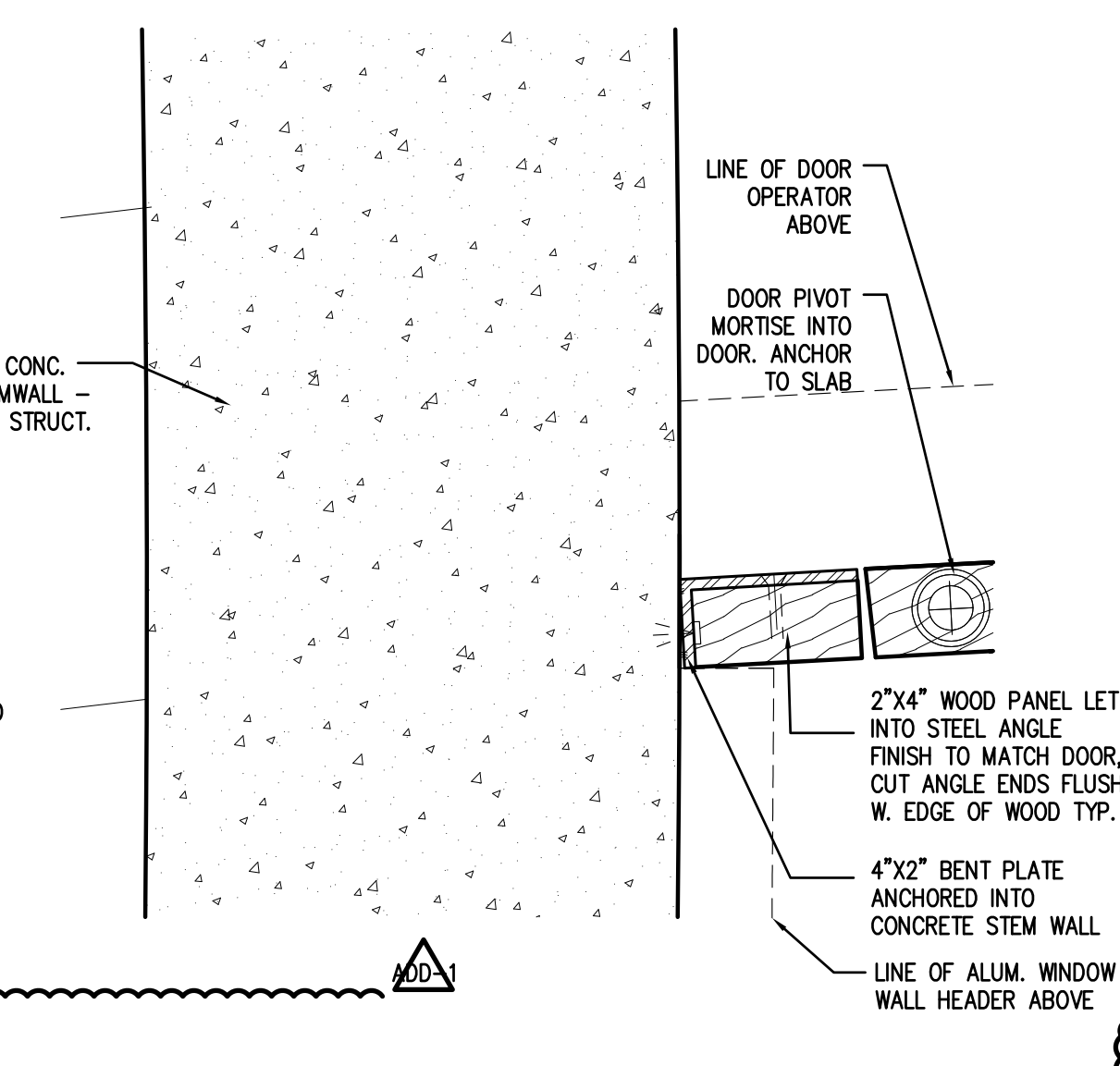
EXTERIOR
 DETAILS

A11.2

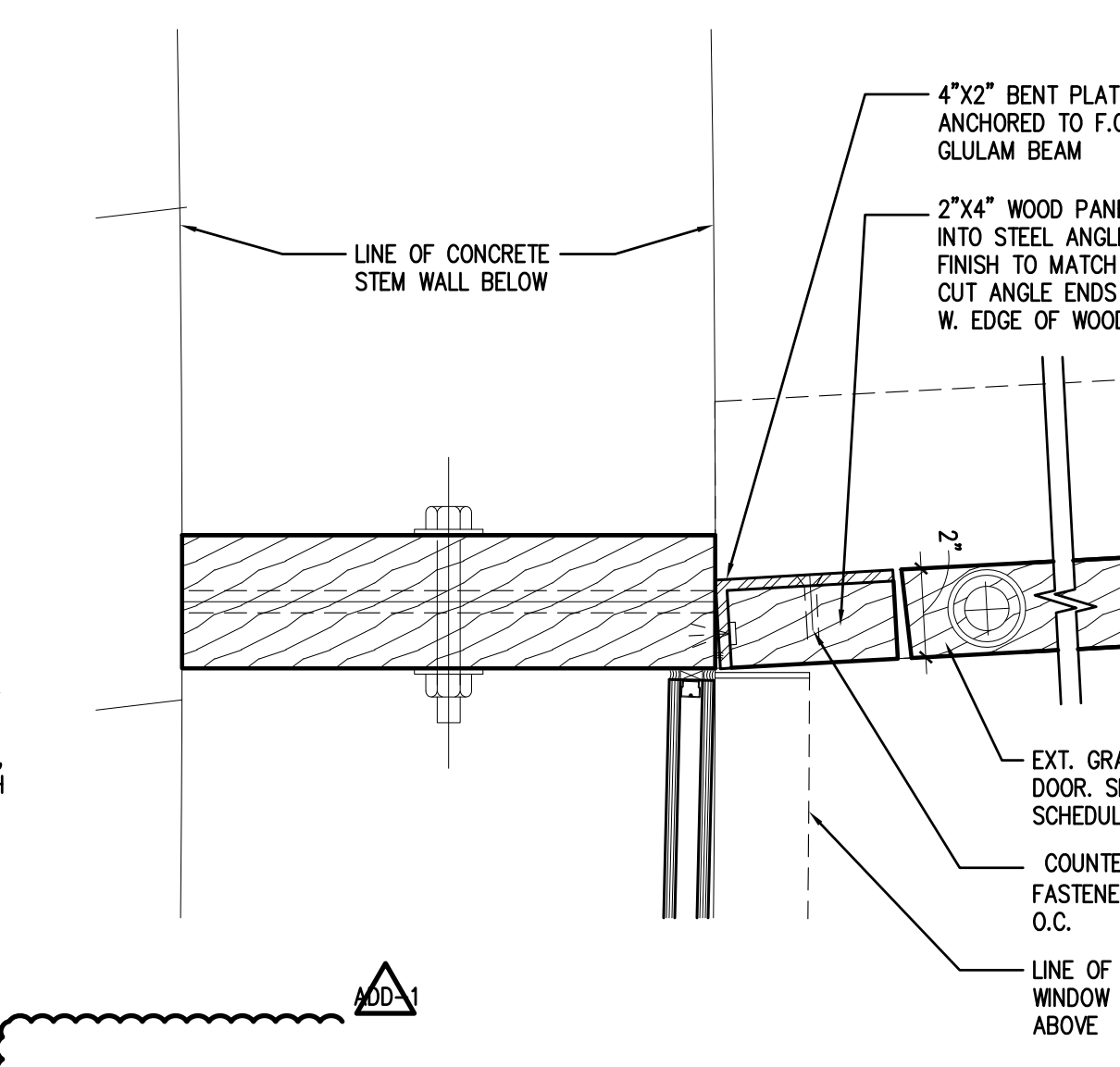
1/12" = 1'-0"



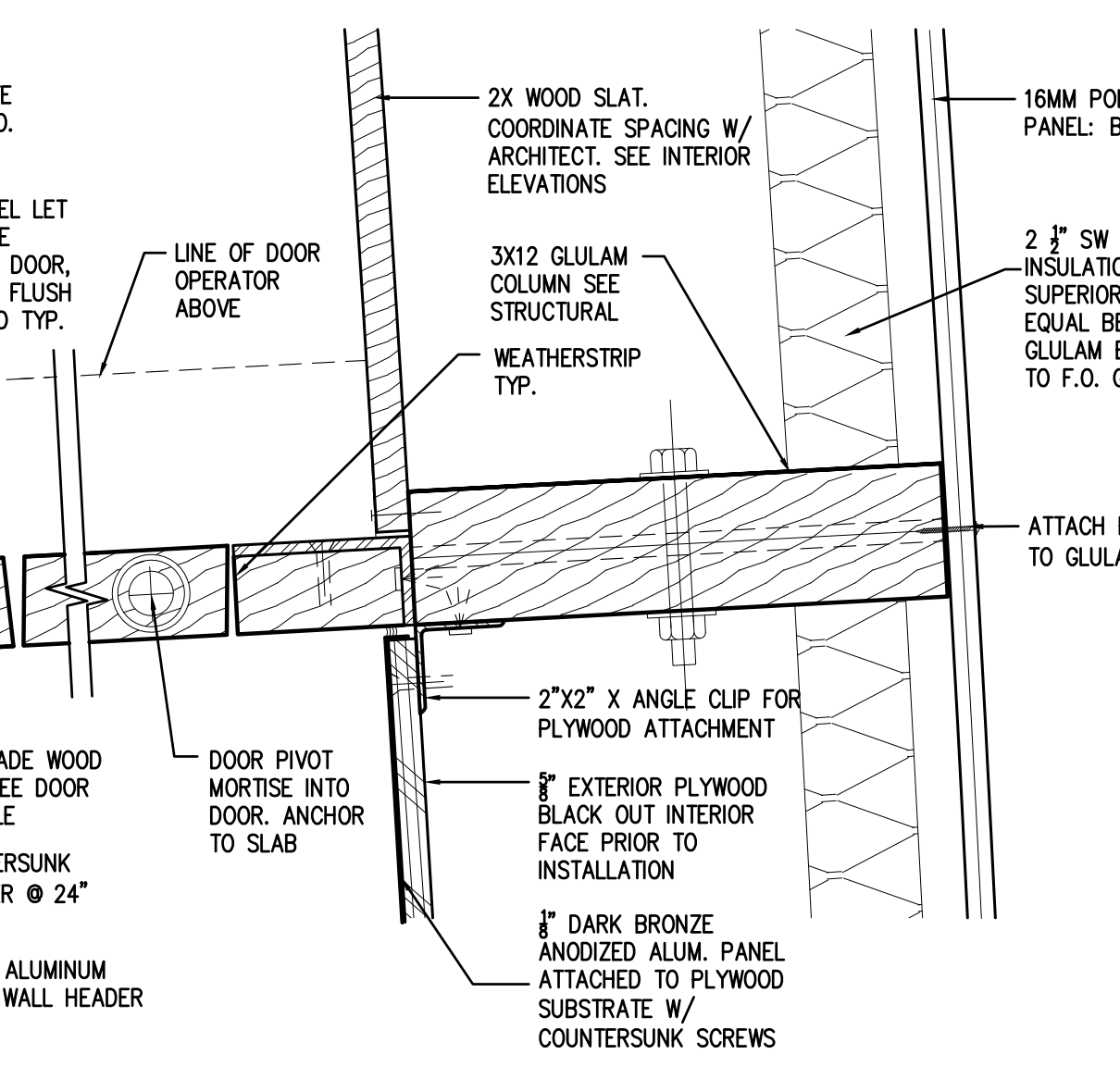
9 CLERESTORY GLAZING JAMB @ ENTRY
 SCALE: 3/8"=1'-0"
 FILE: 02090800



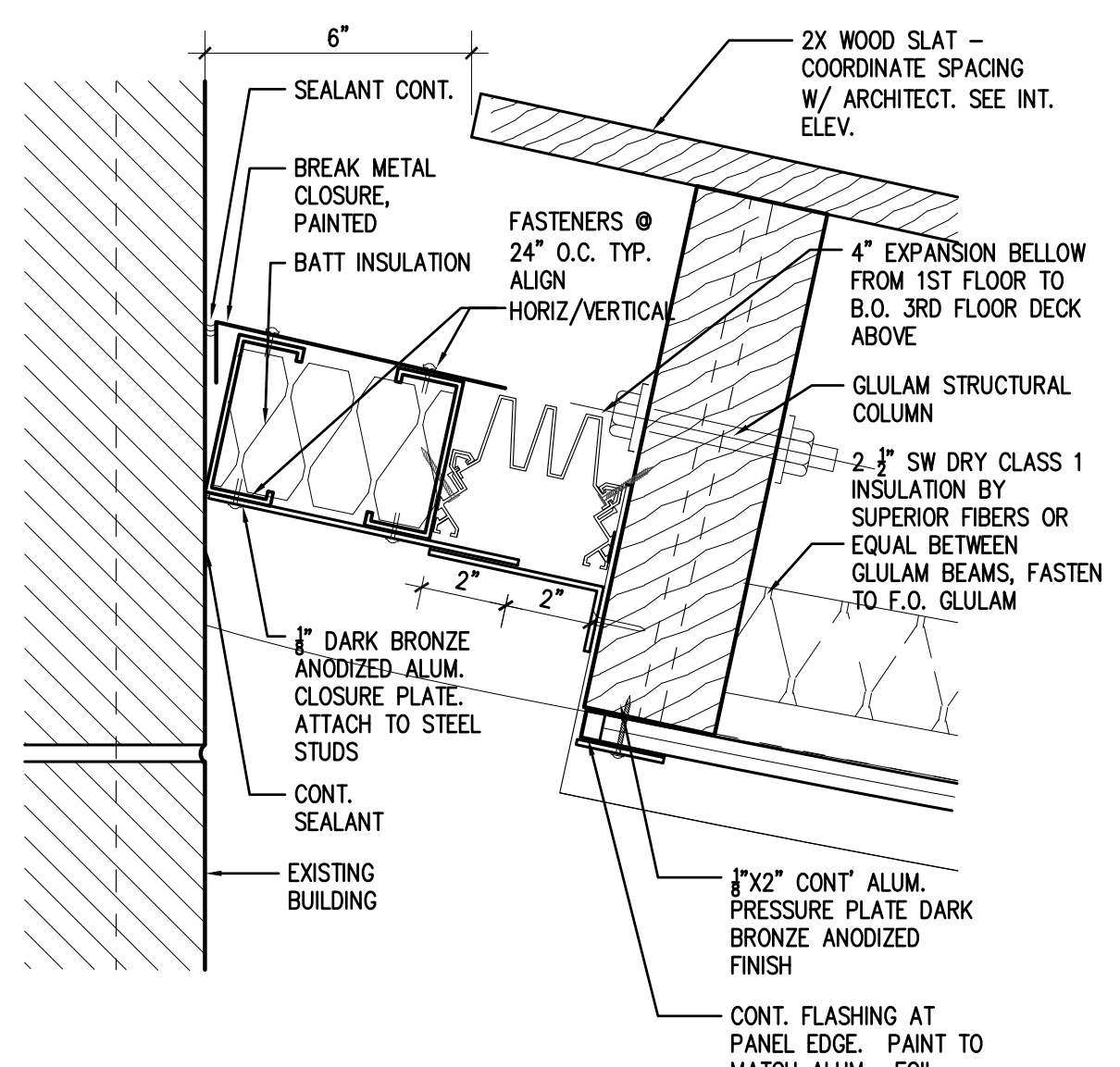
6 ENTRANCE DOOR JAMB LOW AT CONCRETE STEM WALL
 SCALE: 3/8"=1'-0"
 FILE: 02090800



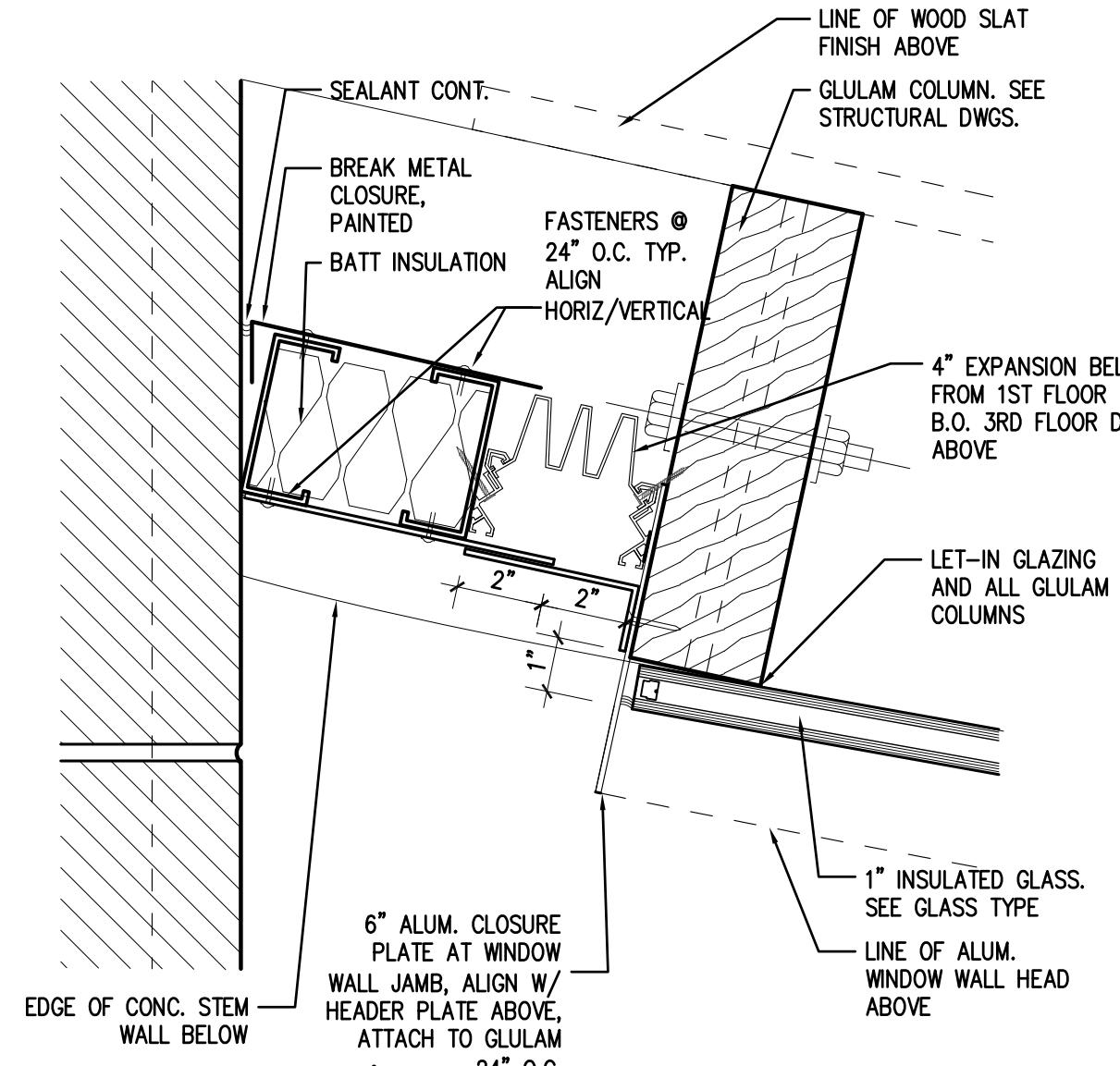
3 ENTRANCE DOOR JAMB
 SCALE: 3/8"=1'-0"
 FILE: 02090800



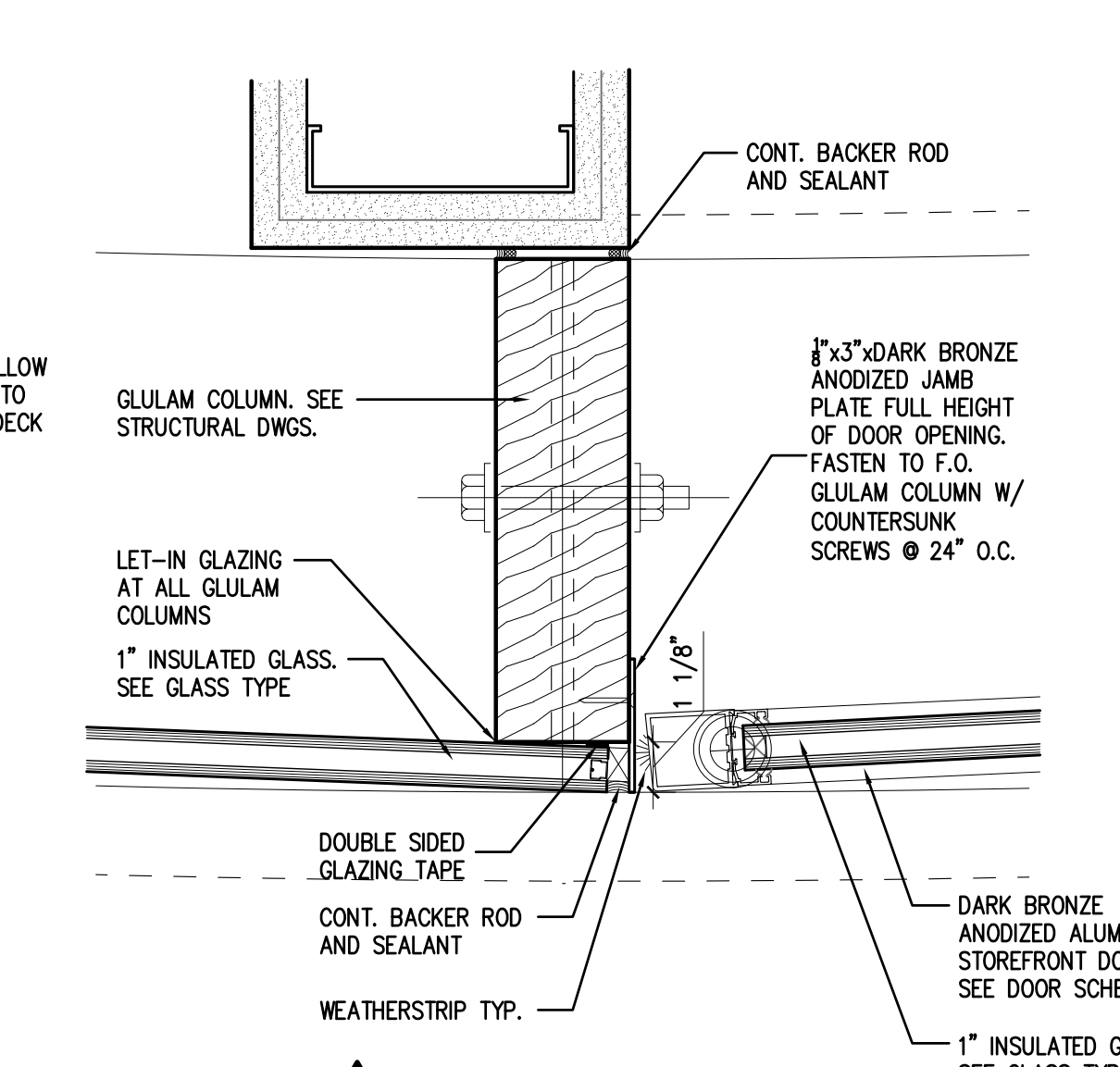
1 STOREFRONT DOOR JAMB AT EXHIBIT GLAZING
 SCALE: 3/8"=1'-0"
 FILE: 02090800



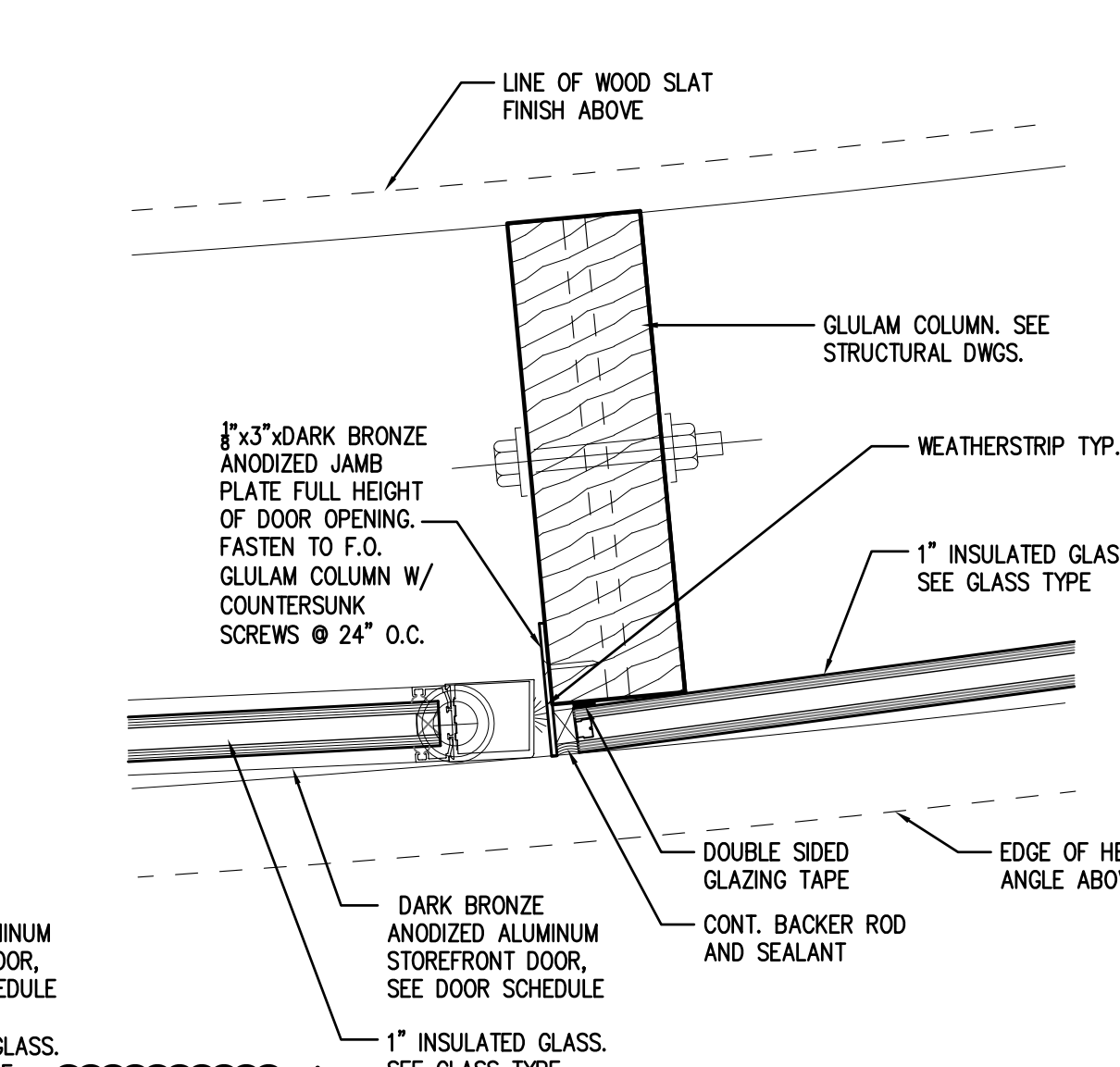
10 EXPANSION JOINT AT EXISTING BUILDING HI
 SCALE: 3/8"=1'-0"
 FILE: 02090800



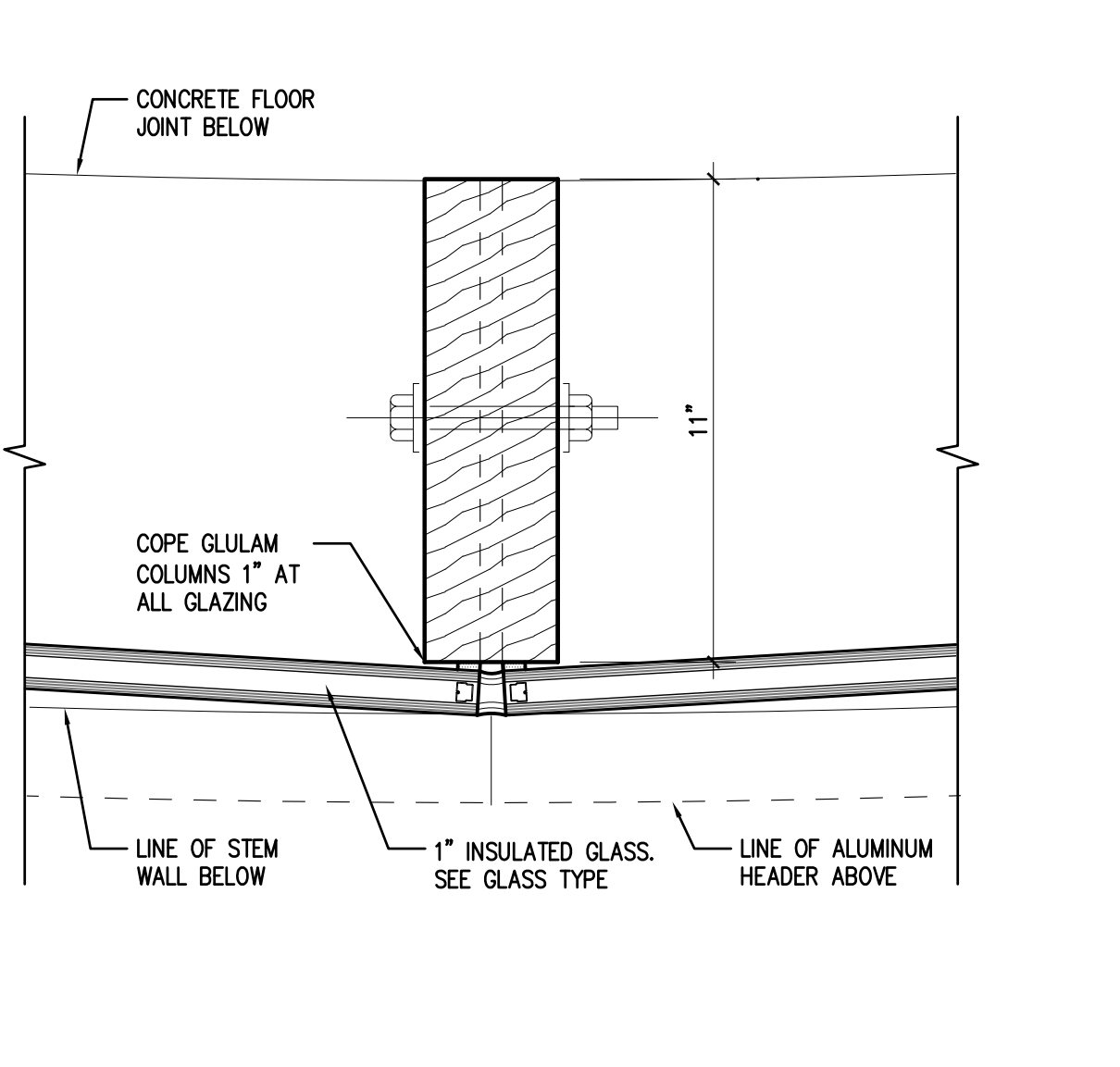
7 EXPANSION JOINT AT EXISTING BUILDING LOW
 SCALE: 3/8"=1'-0"
 FILE: 02090800



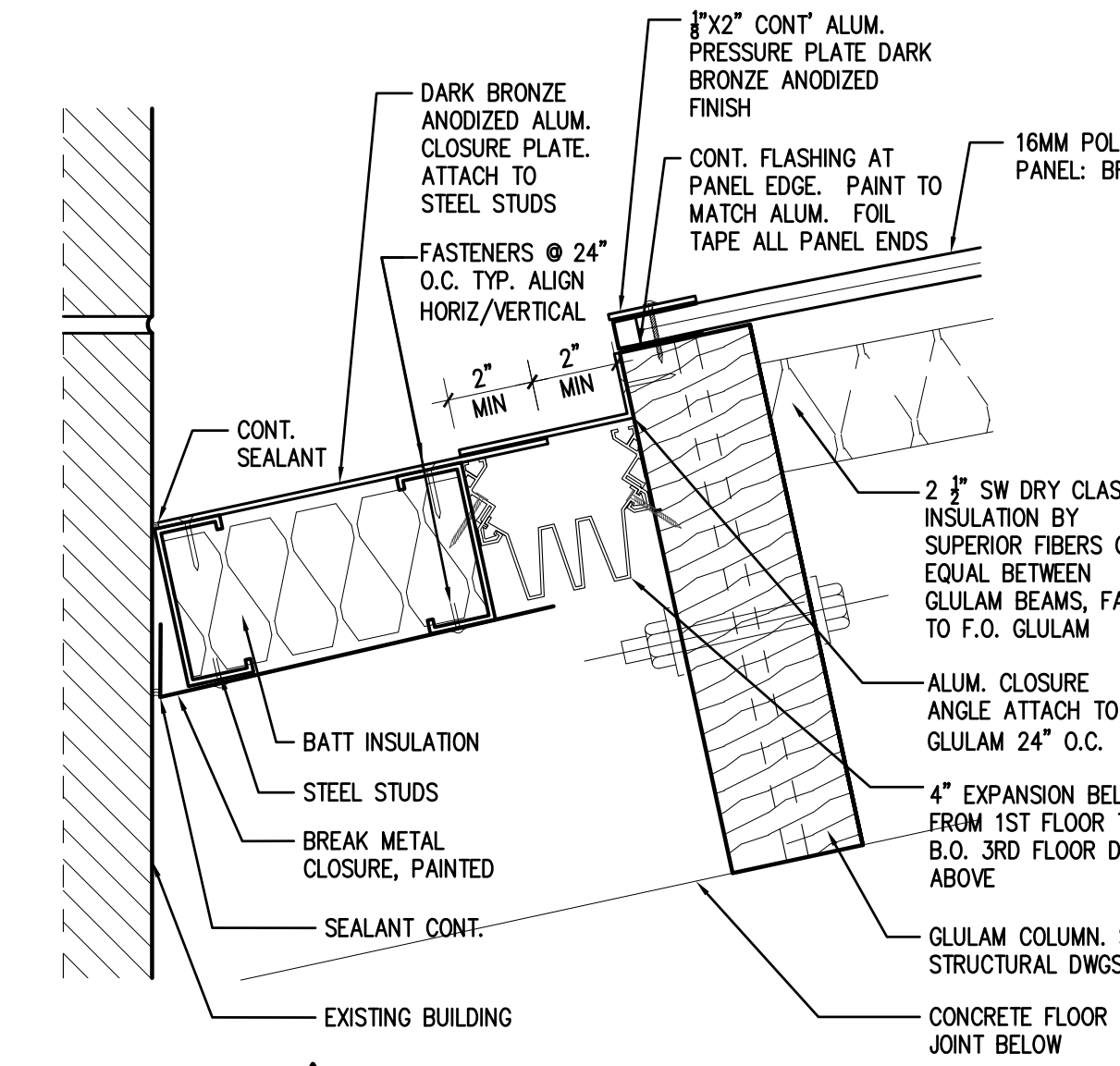
4 STOREFRONT DOOR JAMB AT EXHIBIT GLAZING
 SCALE: 3/8"=1'-0"
 FILE: 02090800



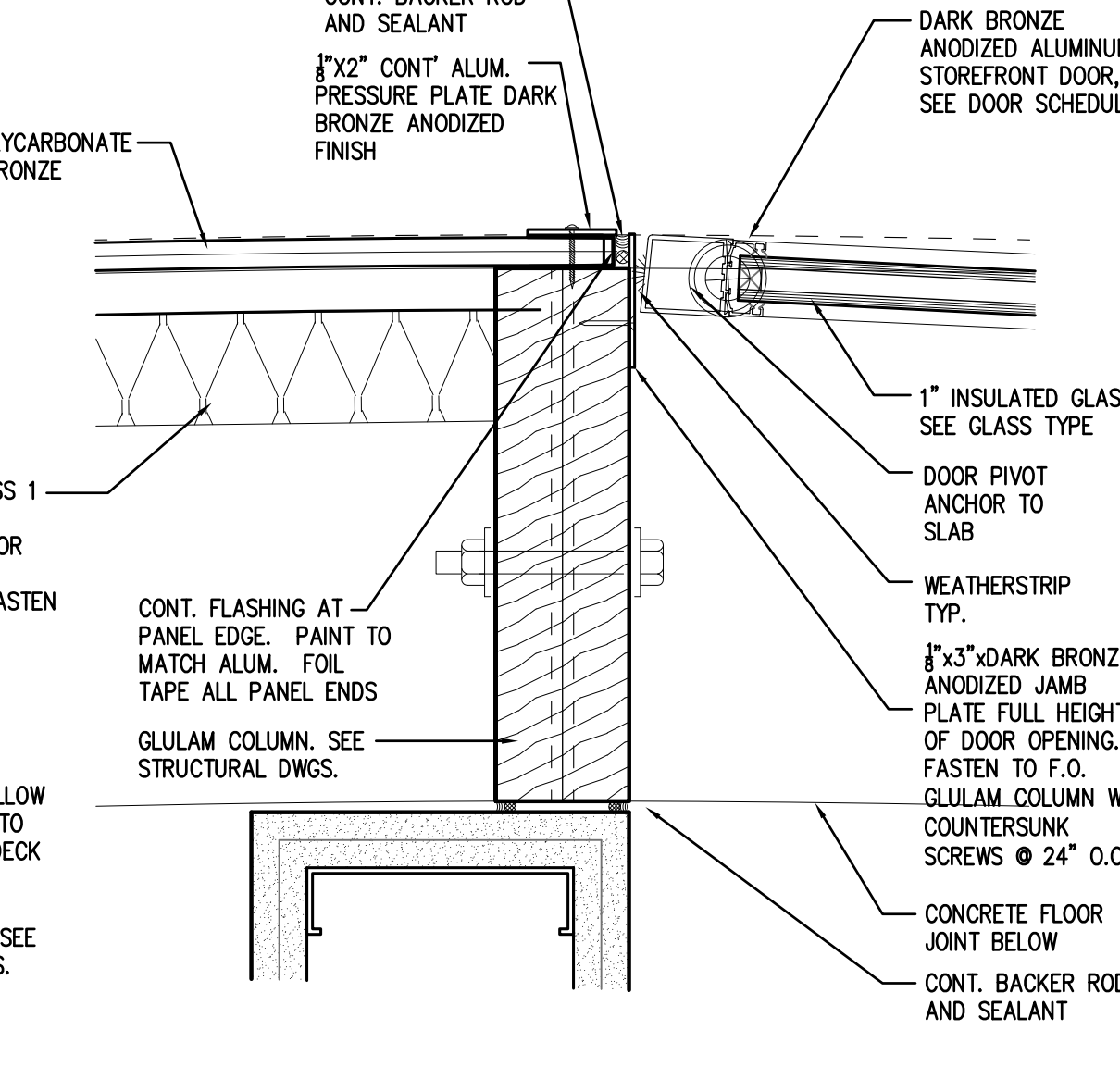
1 STOREFRONT DOOR JAMB AT EXHIBIT GLAZING
 SCALE: 3/8"=1'-0"
 FILE: 02090800



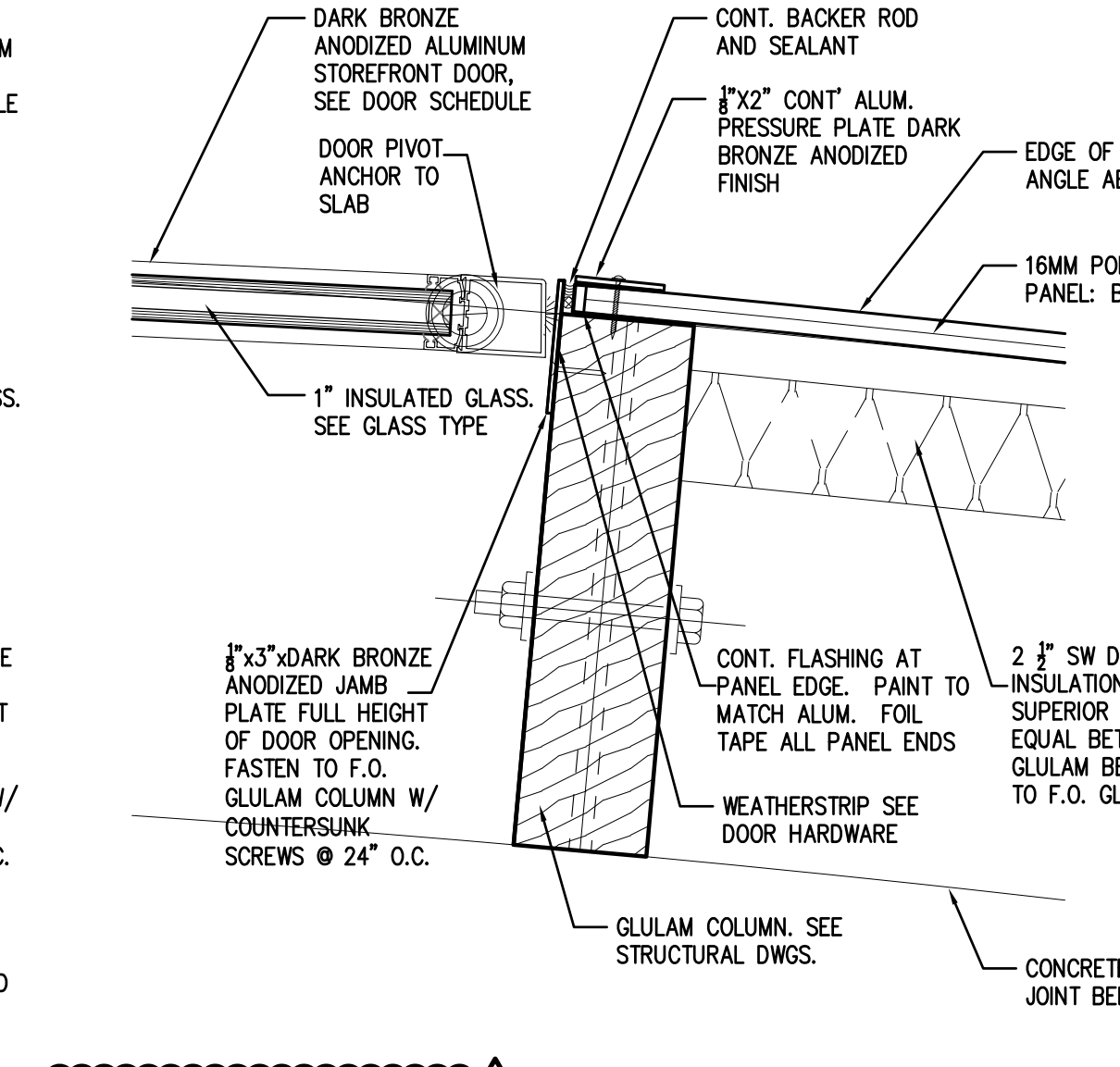
11 WINDOW JAMB AT GLULAM COLUMN
 SCALE: 3/8"=1'-0"
 FILE: 02090800



8 EXPANSION JOINT AT EXISTING BUILDING
 SCALE: 3/8"=1'-0"
 FILE: 02090800



5 STOREFRONT DOOR JAMB AT POLYCARBONATE
 SCALE: 3/8"=1'-0"
 FILE: 02090800

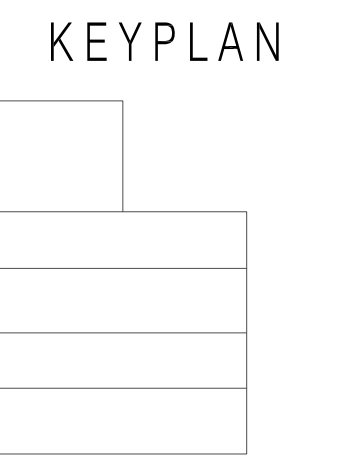


2 STOREFRONT DOOR JAMB AT POLYCARBONATE
 SCALE: 3/8"=1'-0"
 FILE: 02090800



AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

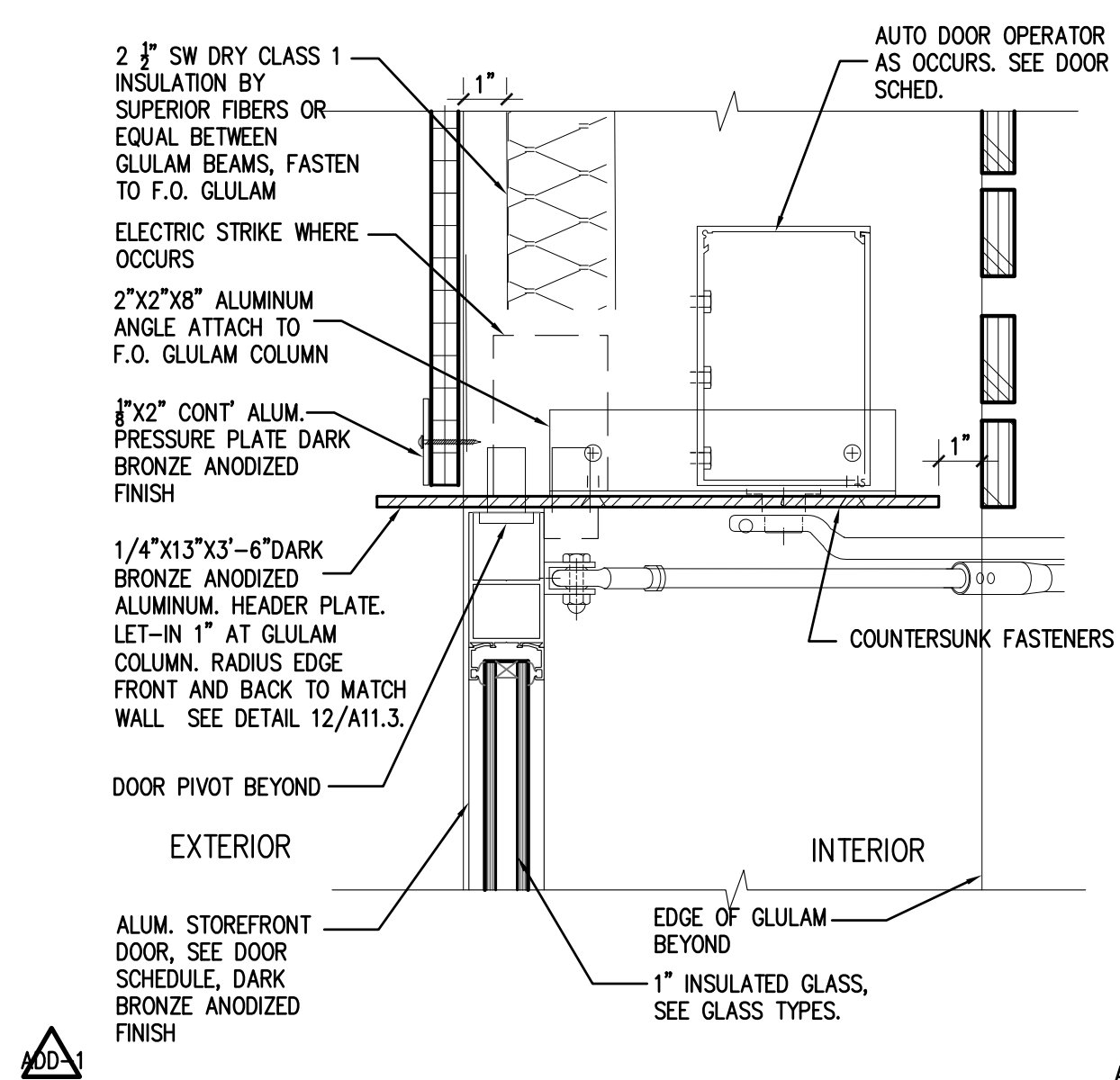
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona



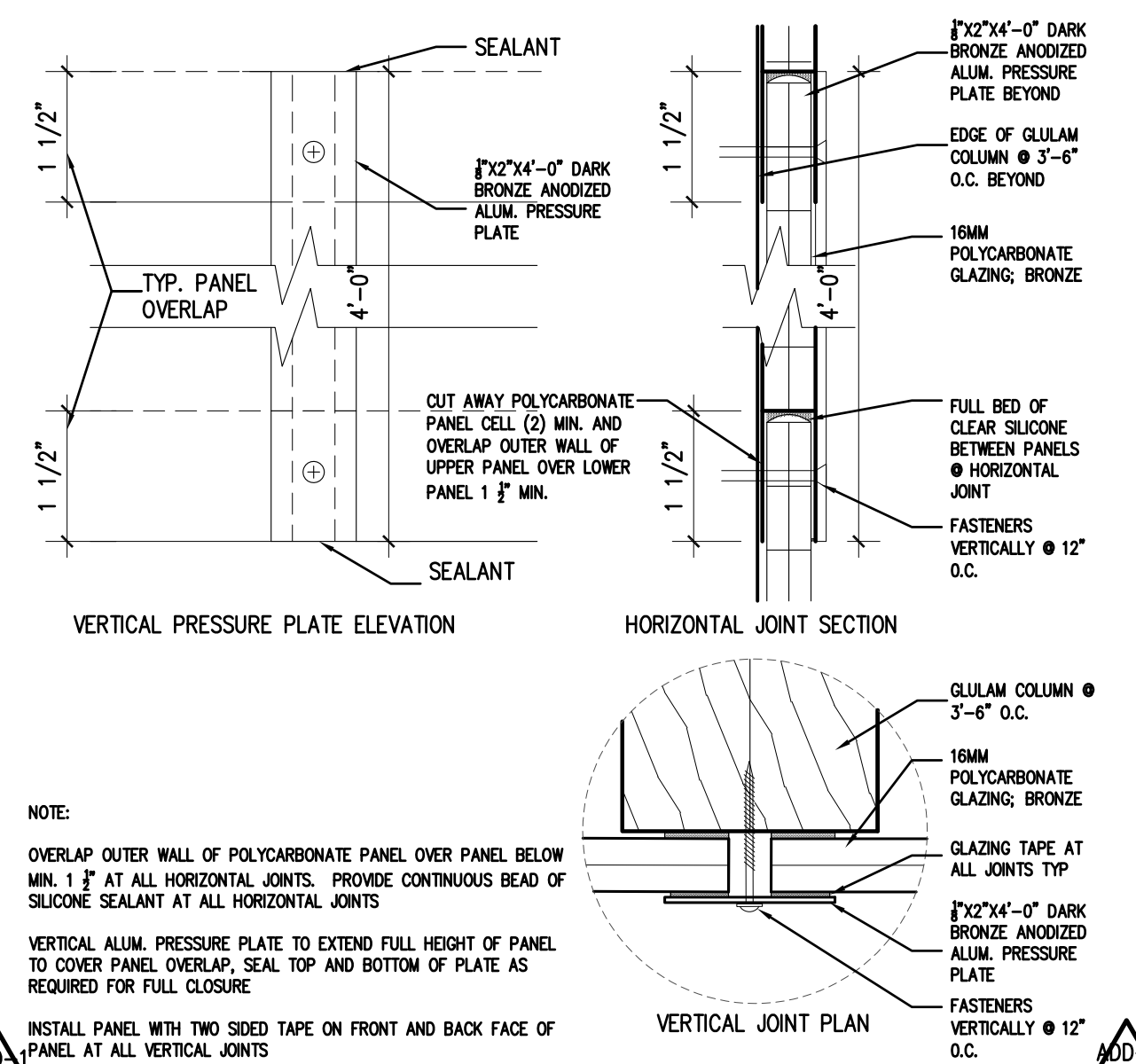
EXTERIOR
 DETAILS

A11.3

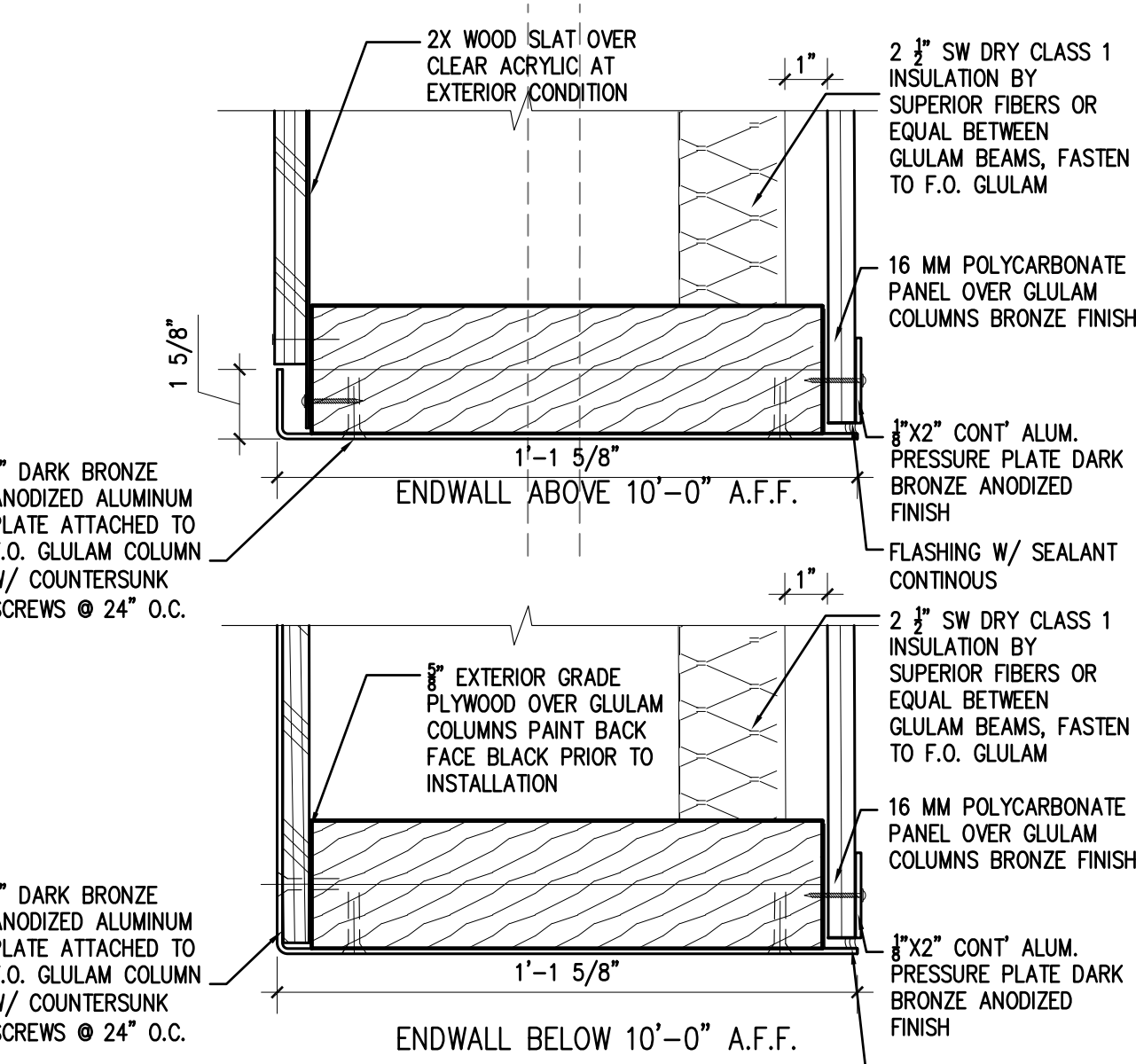
1 1/2" = 1'-0"



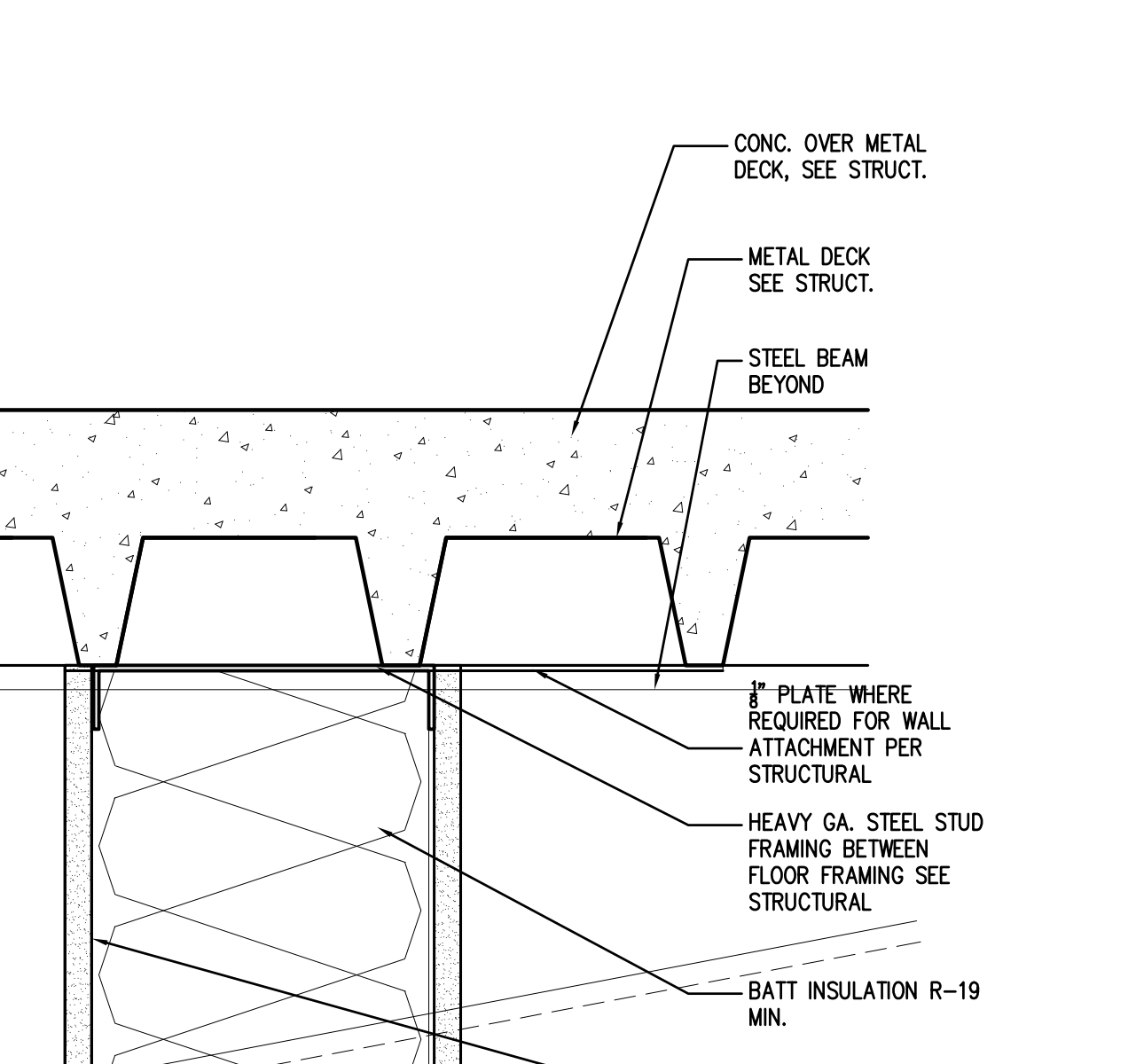
10 STOREFRONT DOOR HEAD POLYCARBONATE WALL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



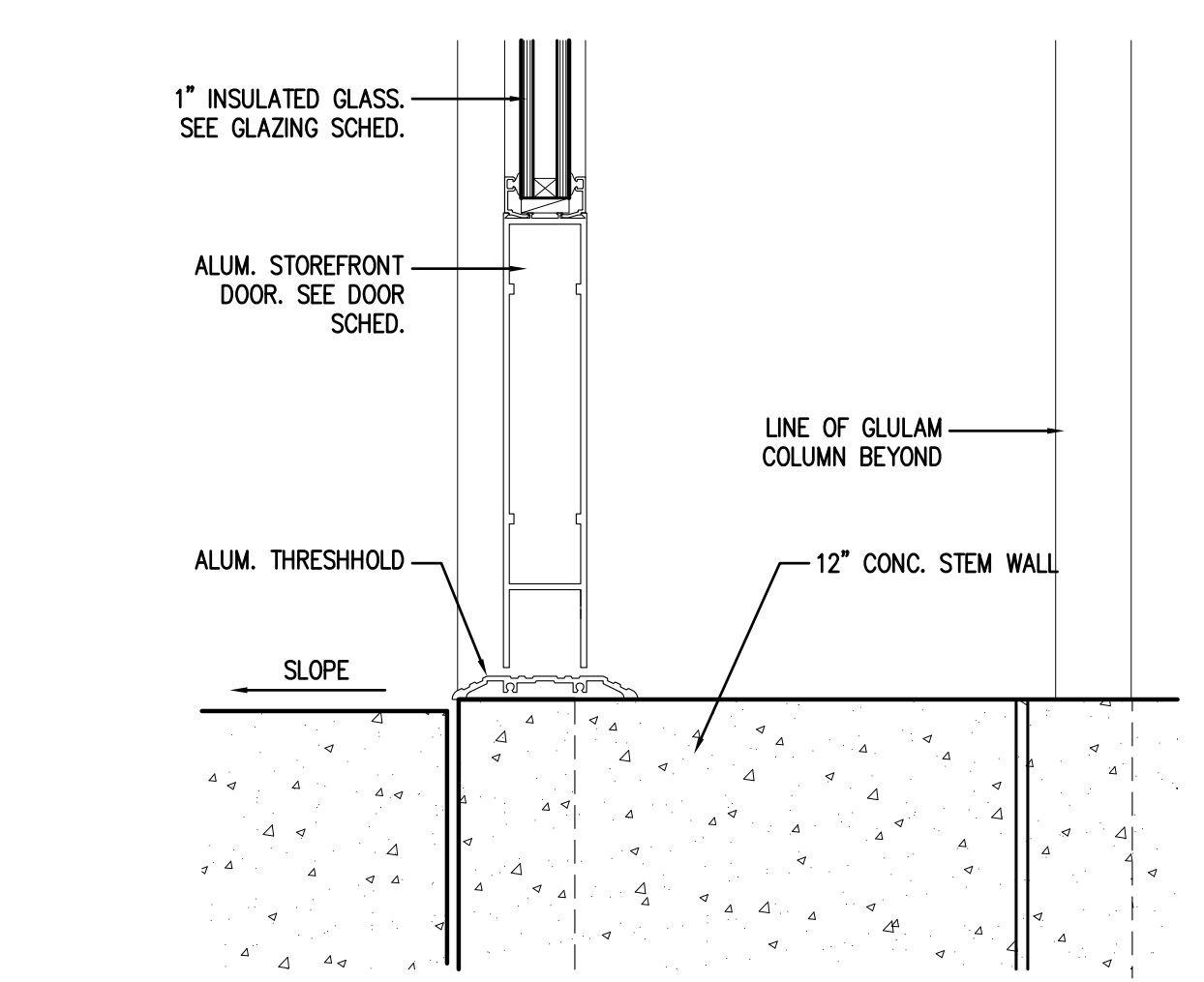
7 TYP. POLYCARBONATE PANEL JOINTS
 SCALE: 6/8"=1'-0"
 FILE: 02090806



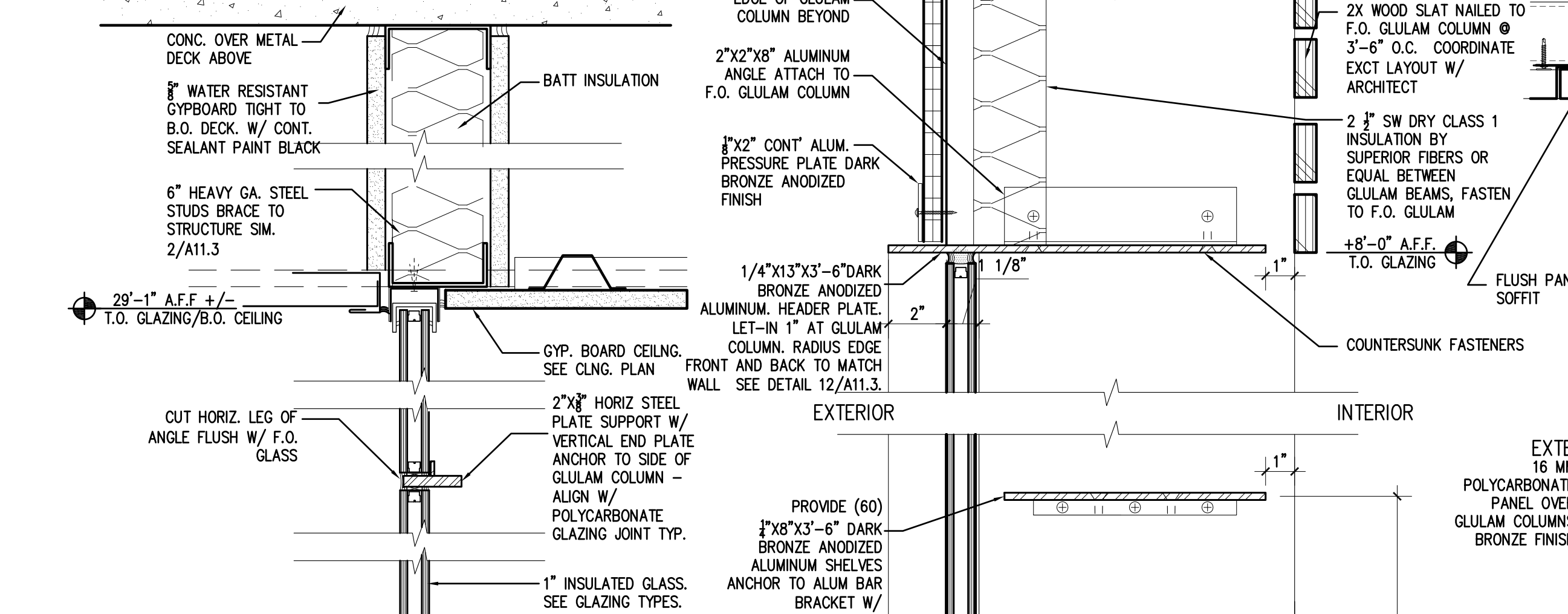
4 ENDWALL CLOSURE
 SCALE: 3/4"=1'-0"
 FILE: 02090803



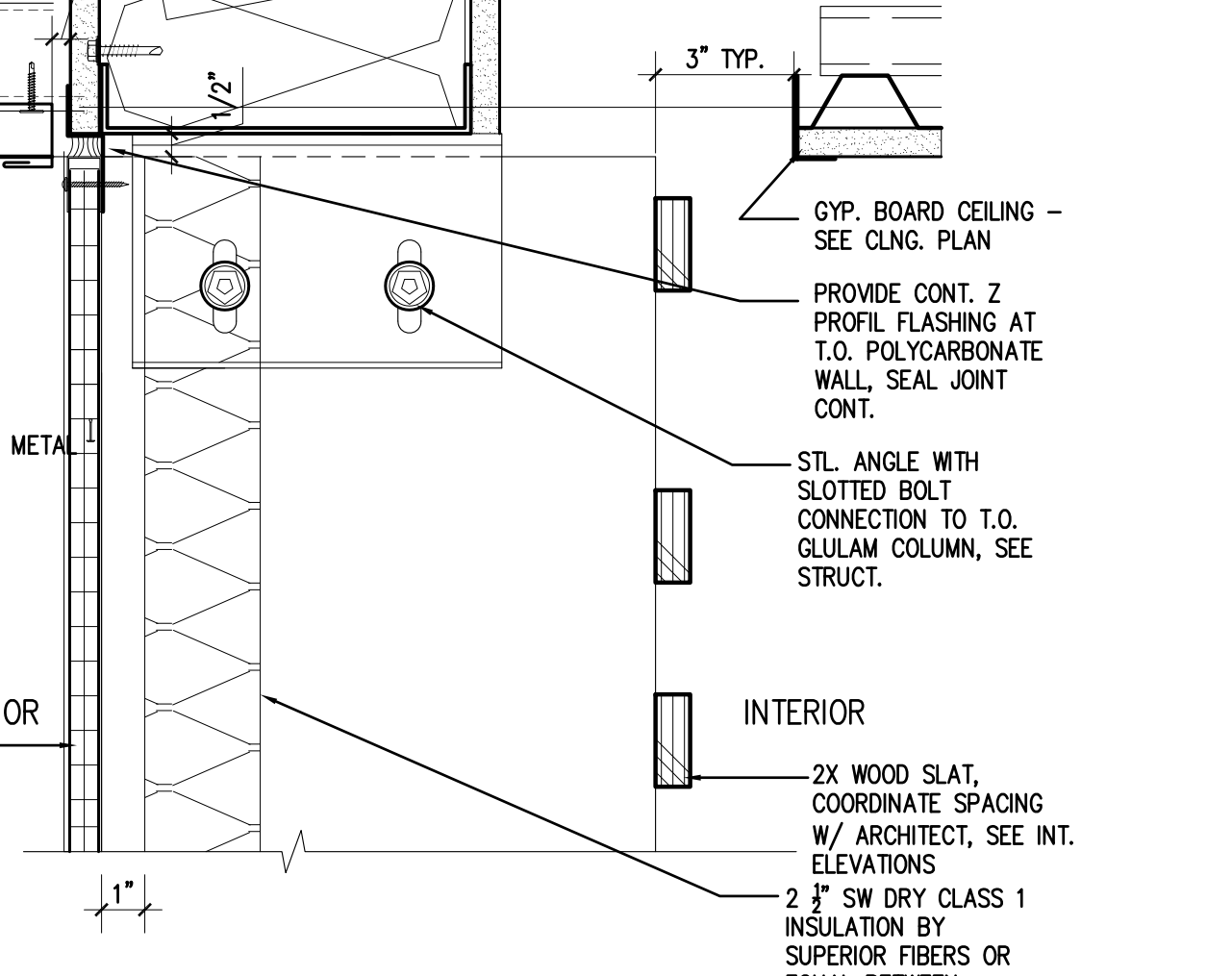
2 POLYCARBONATE WALL HEAD/ BEAM CLOSURE PANEL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



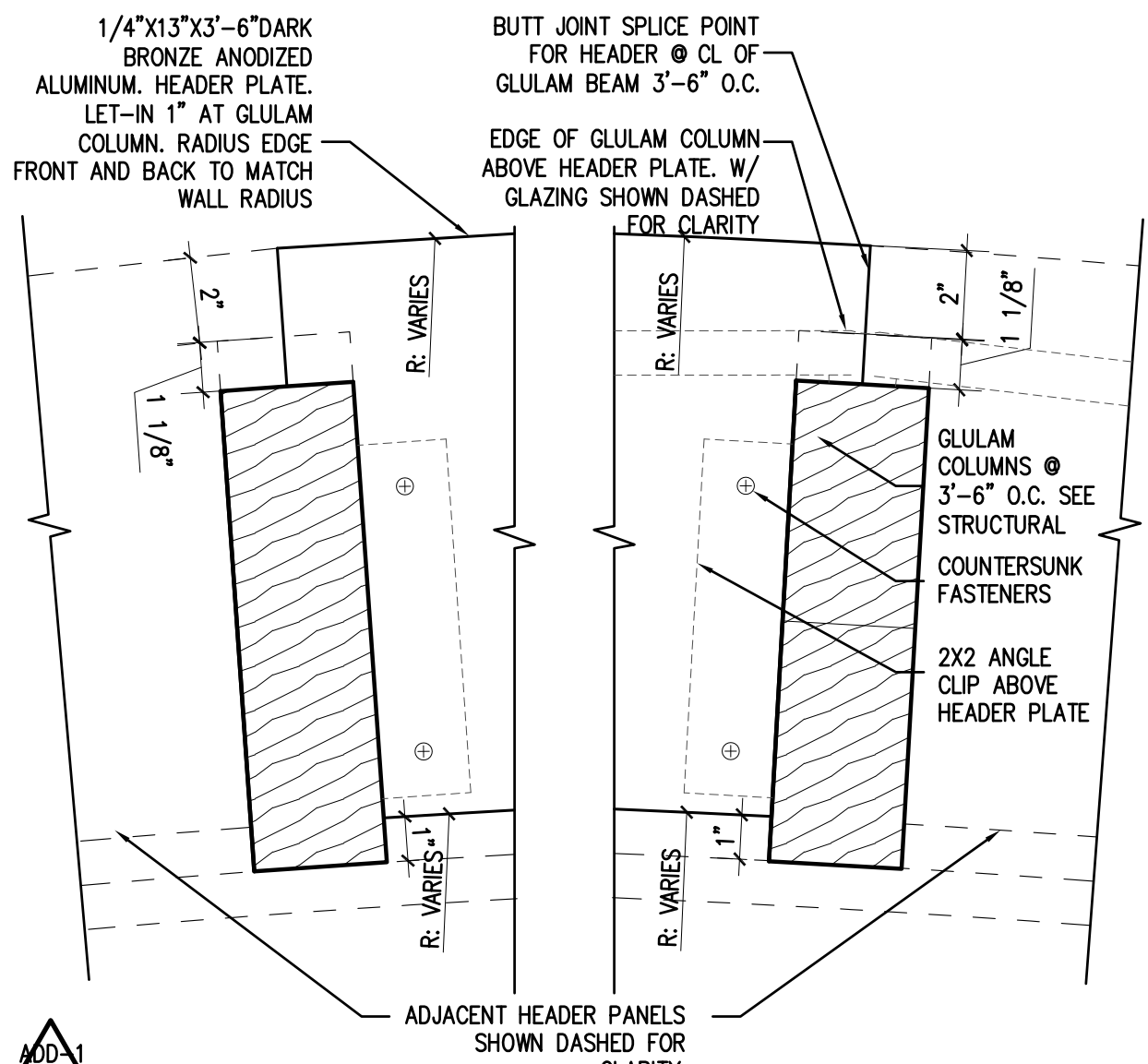
11 TYPICAL STOREFRONT THRESHOLD
 SCALE: 3/4"=1'-0"
 FILE: 02090803



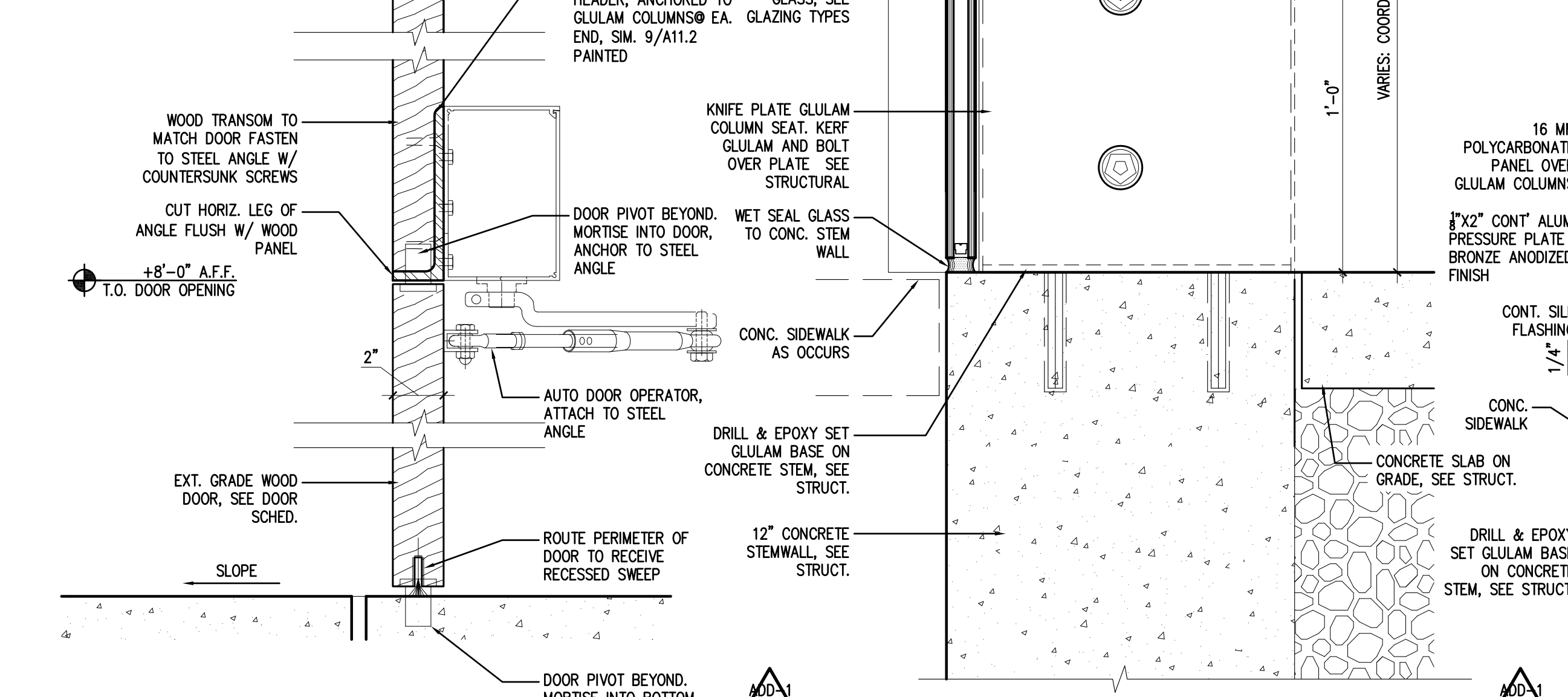
9 WOOD DOOR AT LOBBY WALL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



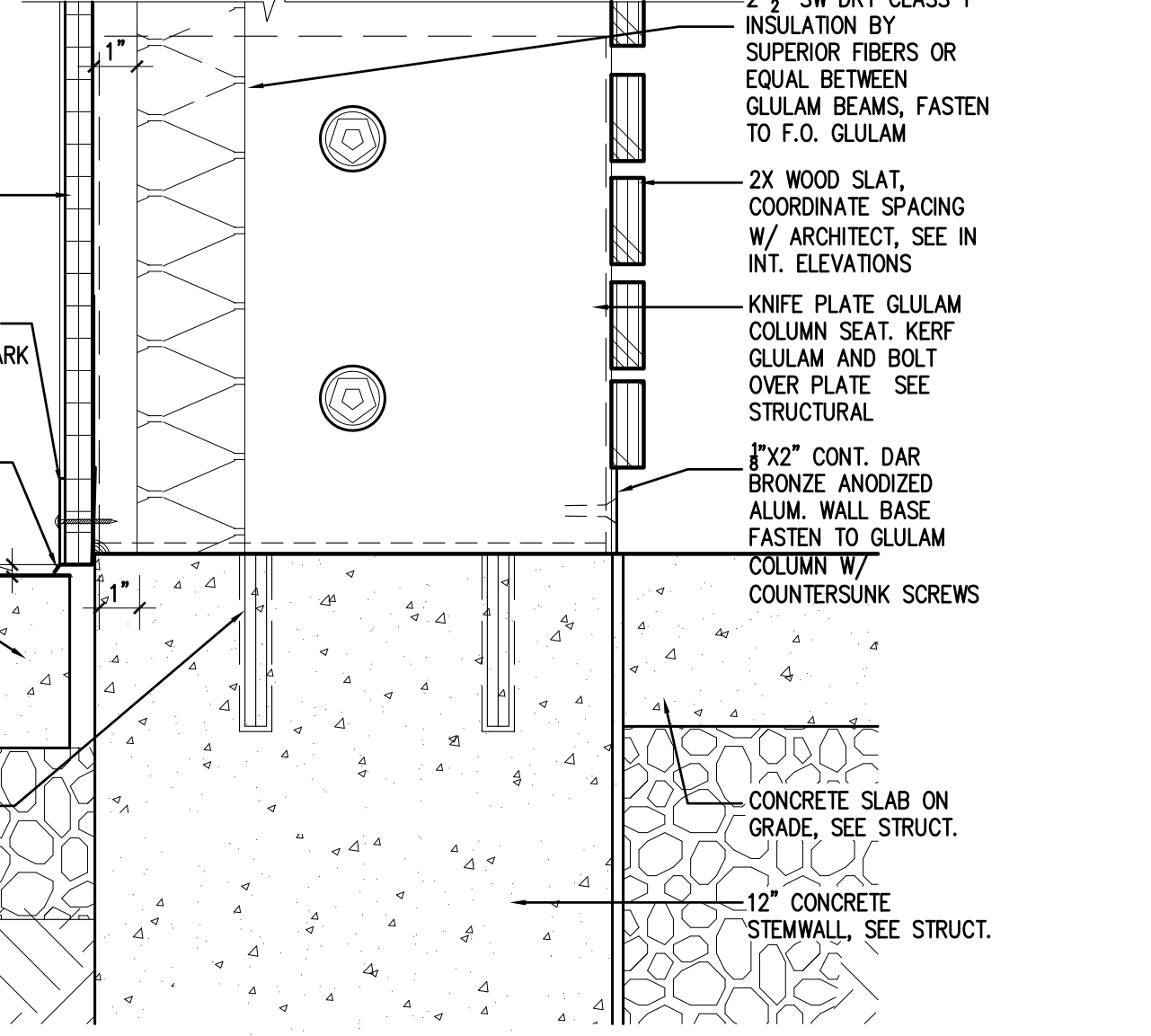
6 GLAZING HEAD/SILL AT EXHIBIT WALL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



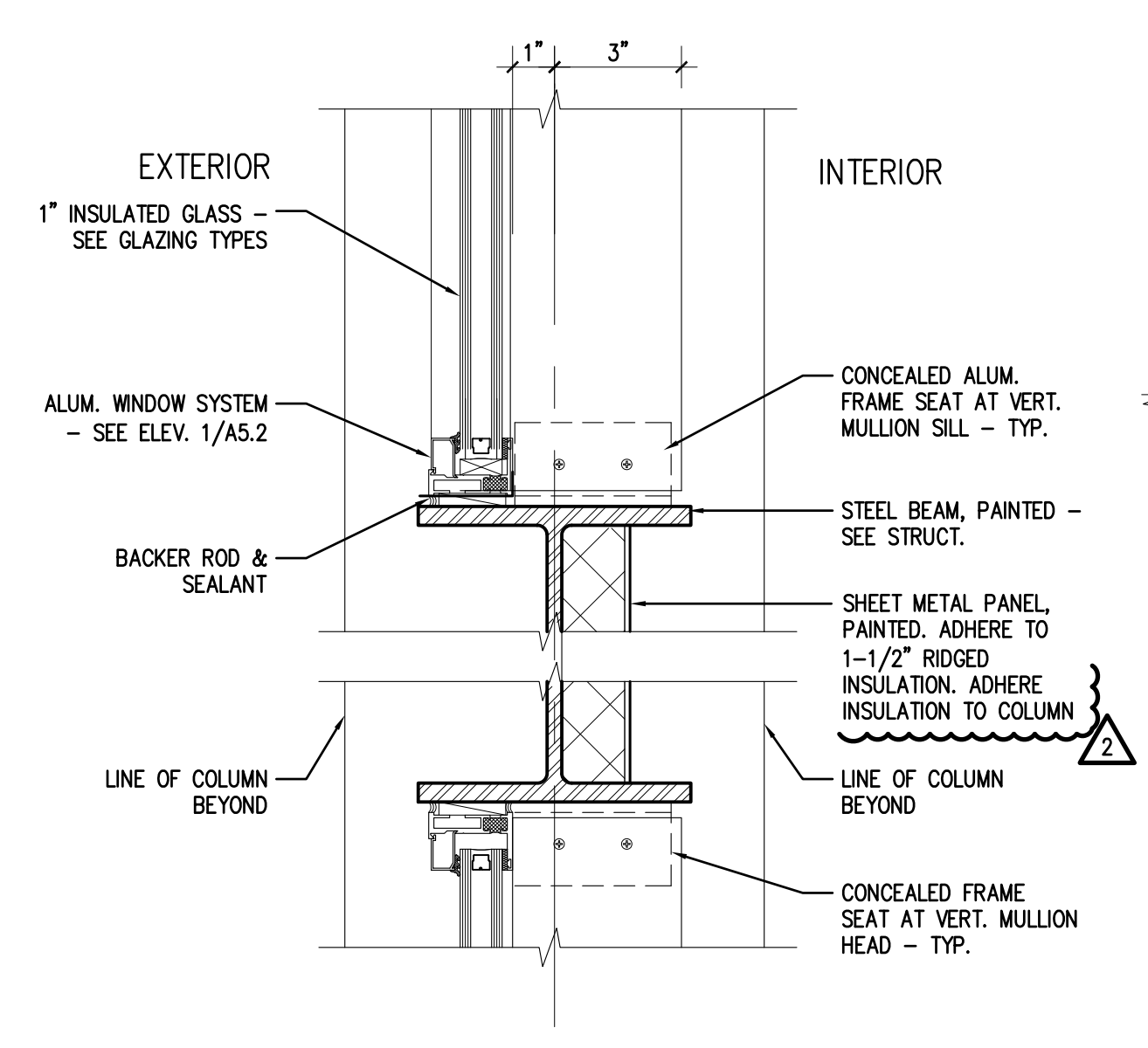
12 ALUM. HEADER PLATE AT EXHIBIT GLAZING WALL
 SCALE: 3/4"=1'-0"
 FILE: 02090800



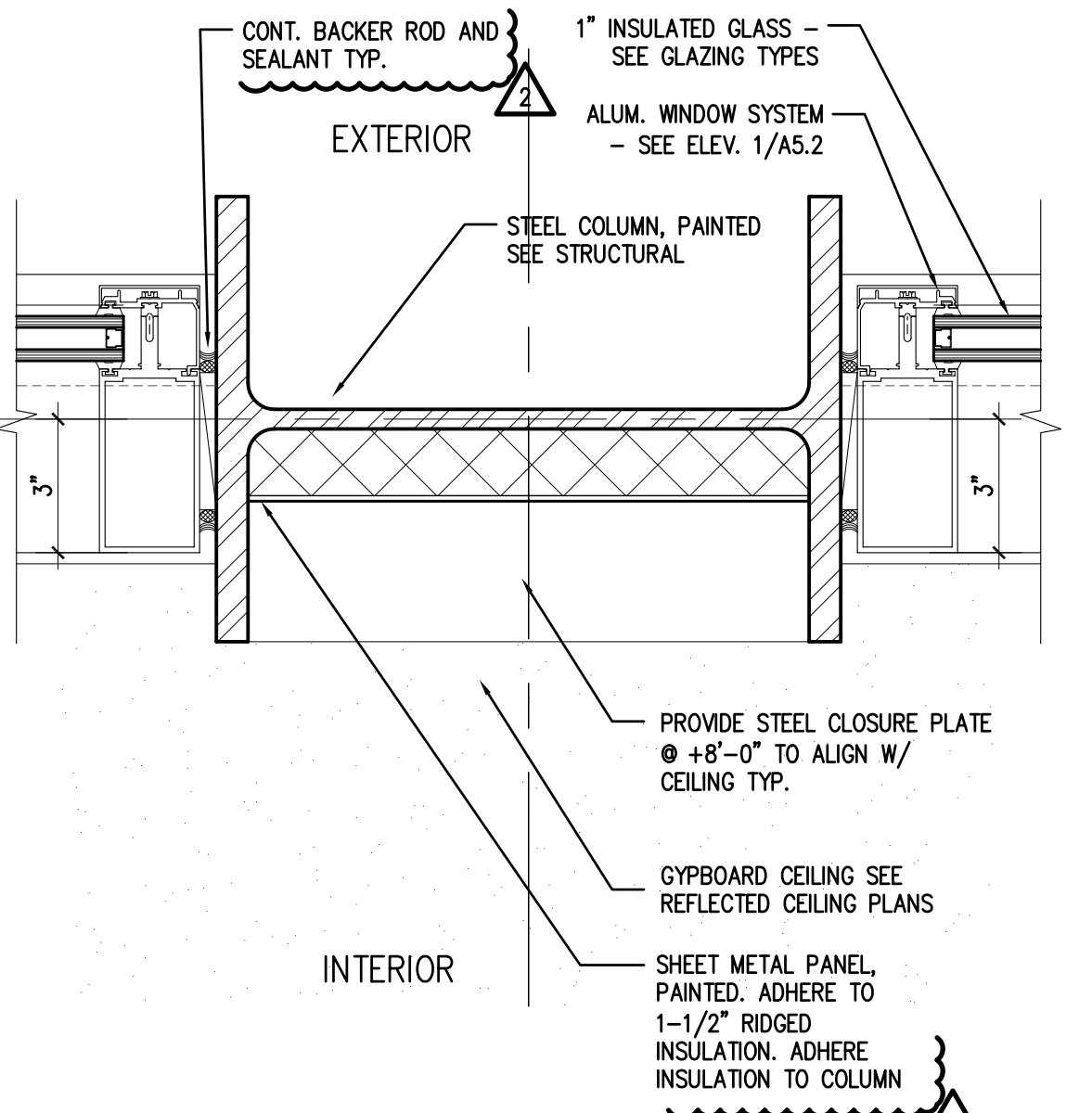
3 POLYCARBONATE WALL SILL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



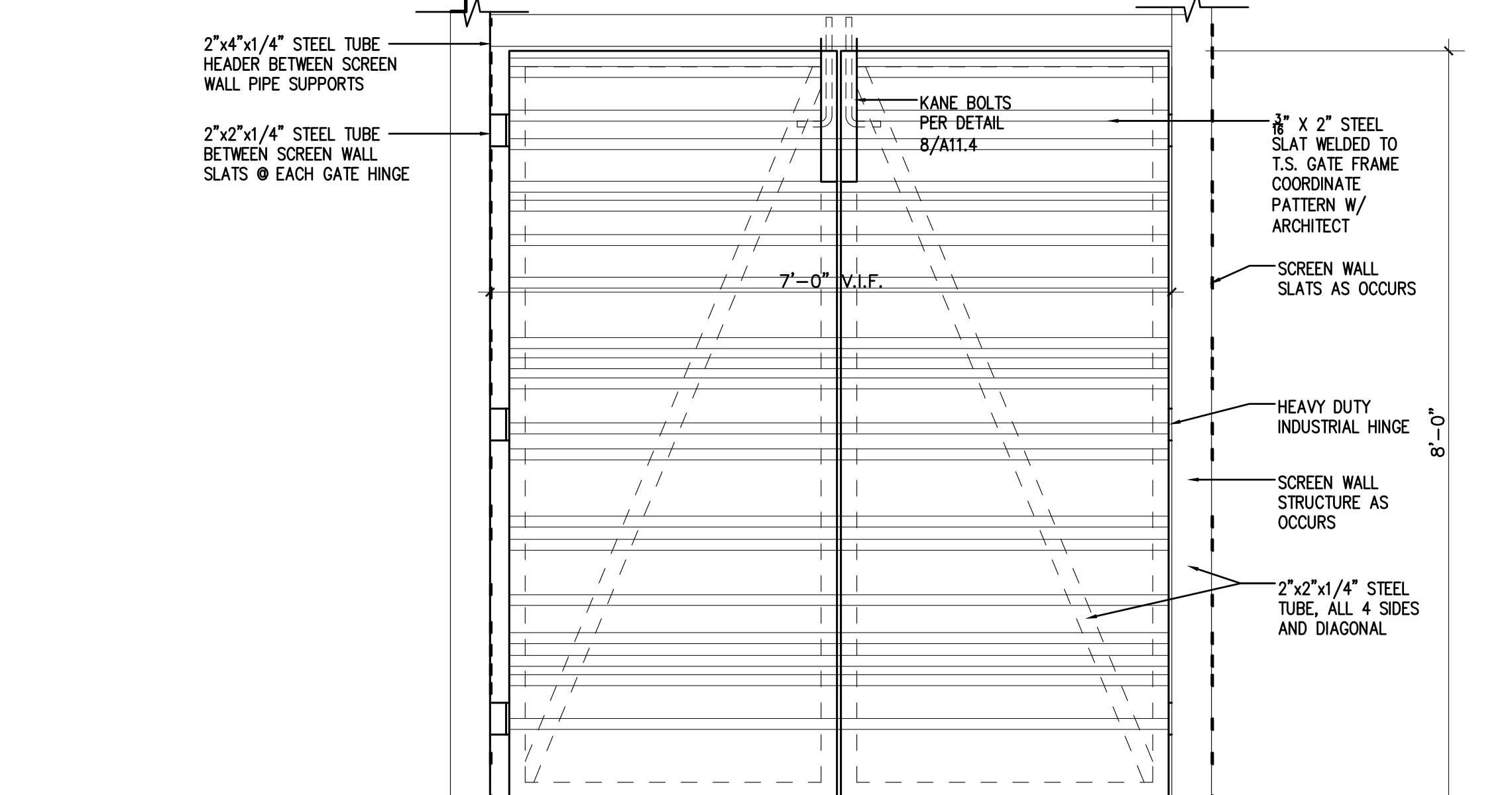
6 GLAZING HEAD/SILL AT EXHIBIT WALL
 SCALE: 3/4"=1'-0"
 FILE: 02090803



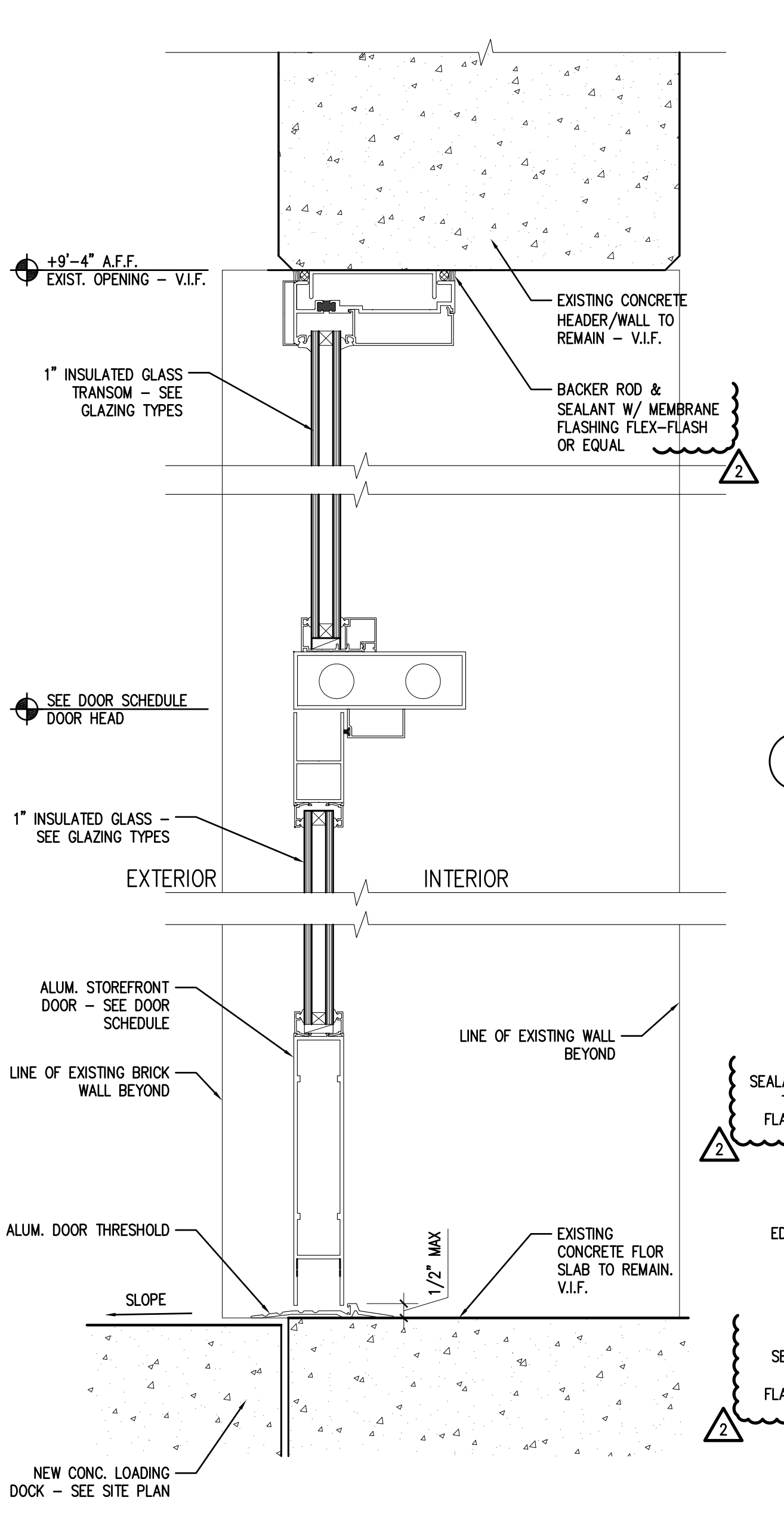
10 WINDOW WALL HEAD/SILL AT FLOOR BEAM
 SCALE: 3/4"=1'-0"
 FILE: 02090802



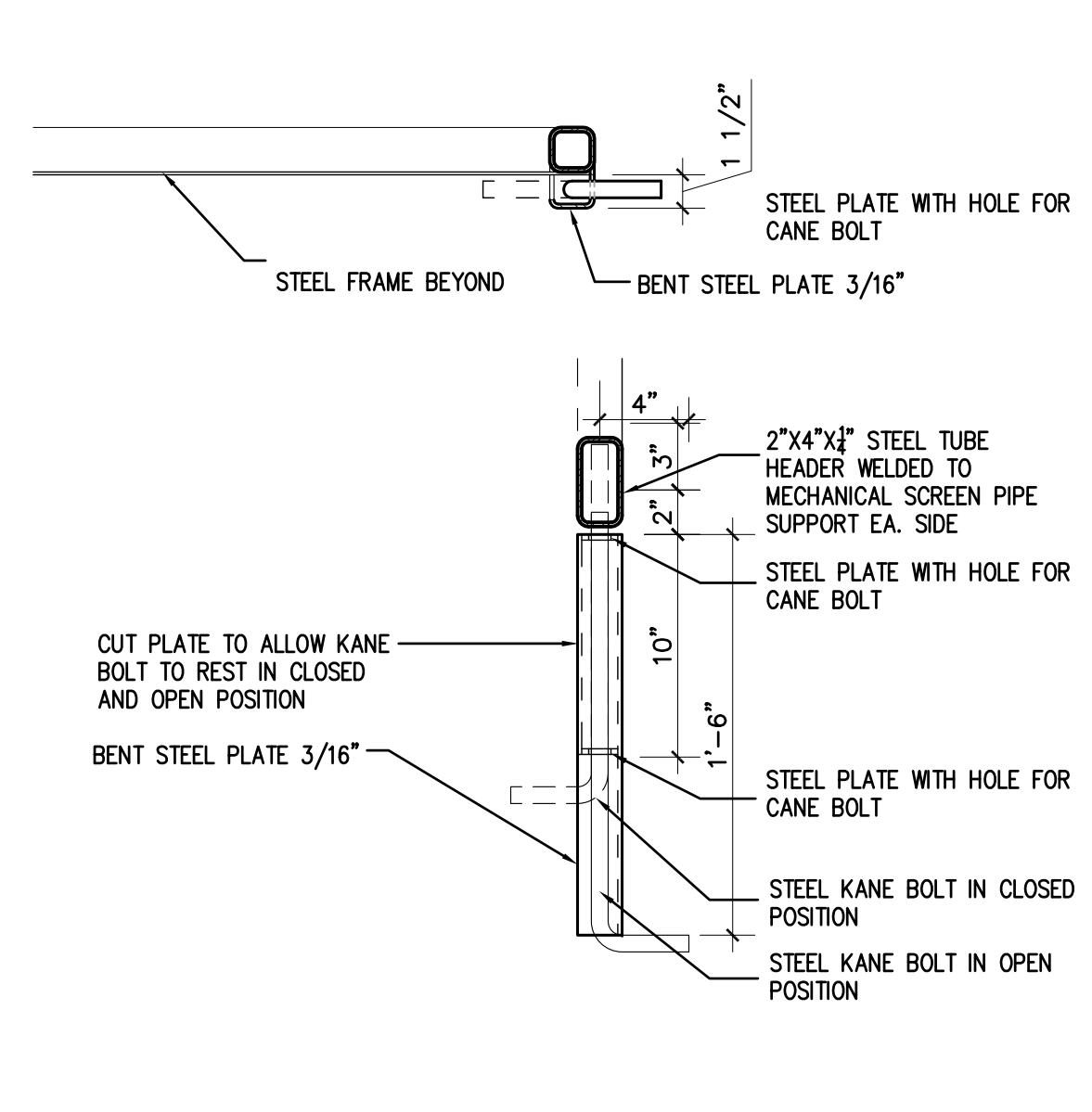
7 LOW CEILING CLOSURE AT COLUMN
 SCALE: 3/4"=1'-0"
 FILE: 02090802



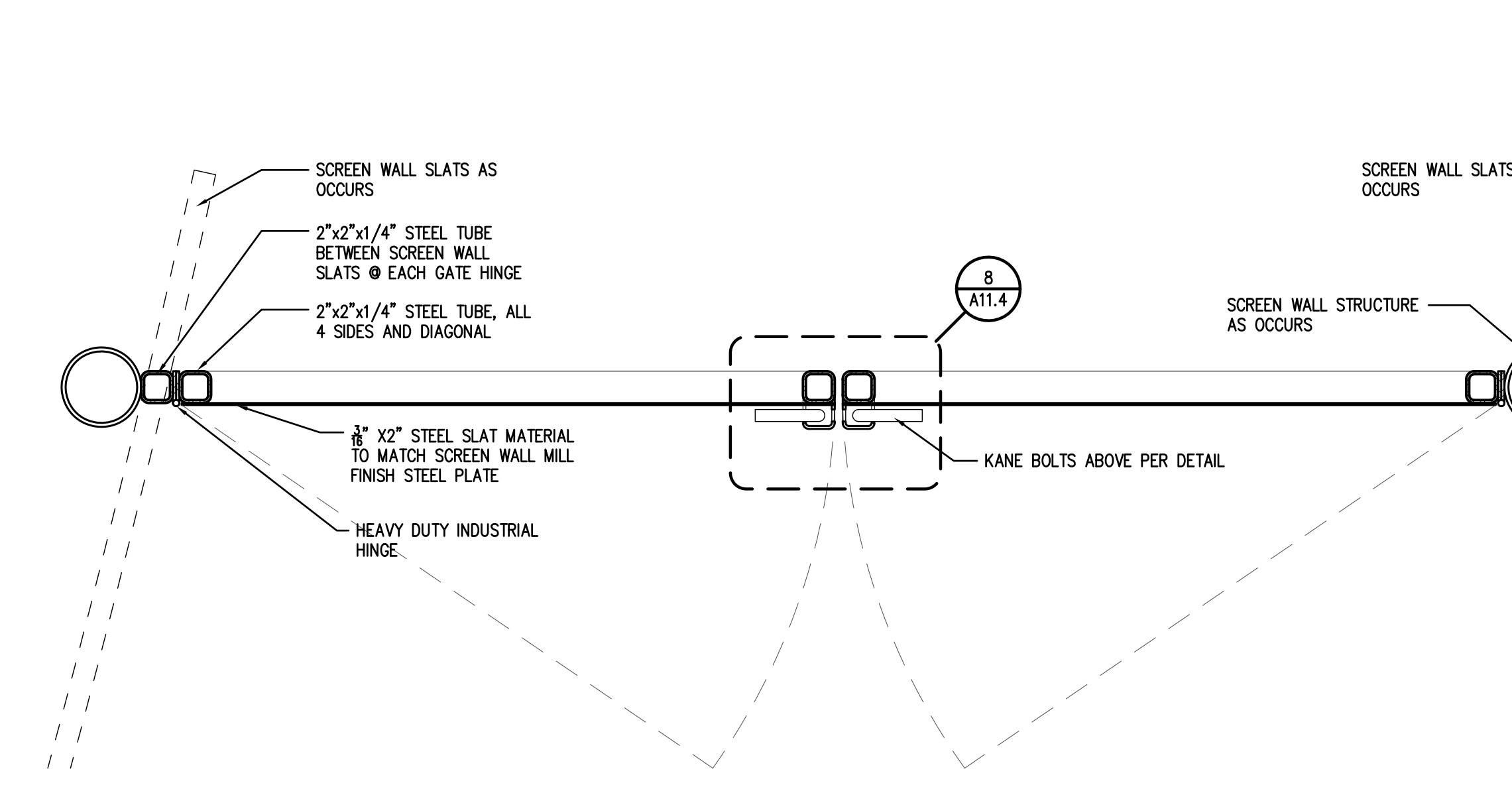
4 ROOF GATE ELEVATION
 SCALE: 3/4"=1'-0"
 FILE: 02090804



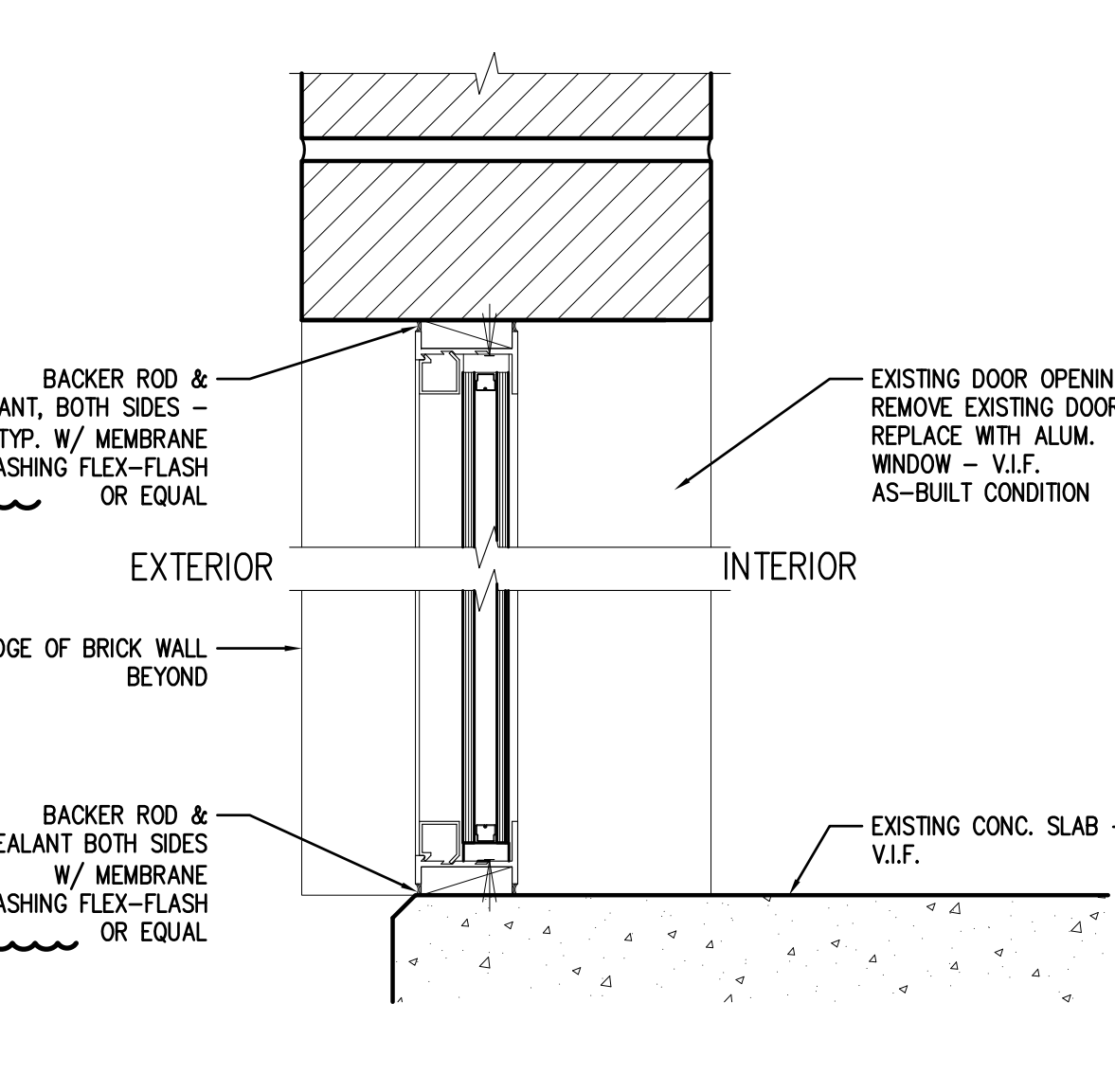
12 STOREFRONT HEAD/SILL @ LOADING DOCK
 SCALE: 3/4"=1'-0"
 FILE: 02090802



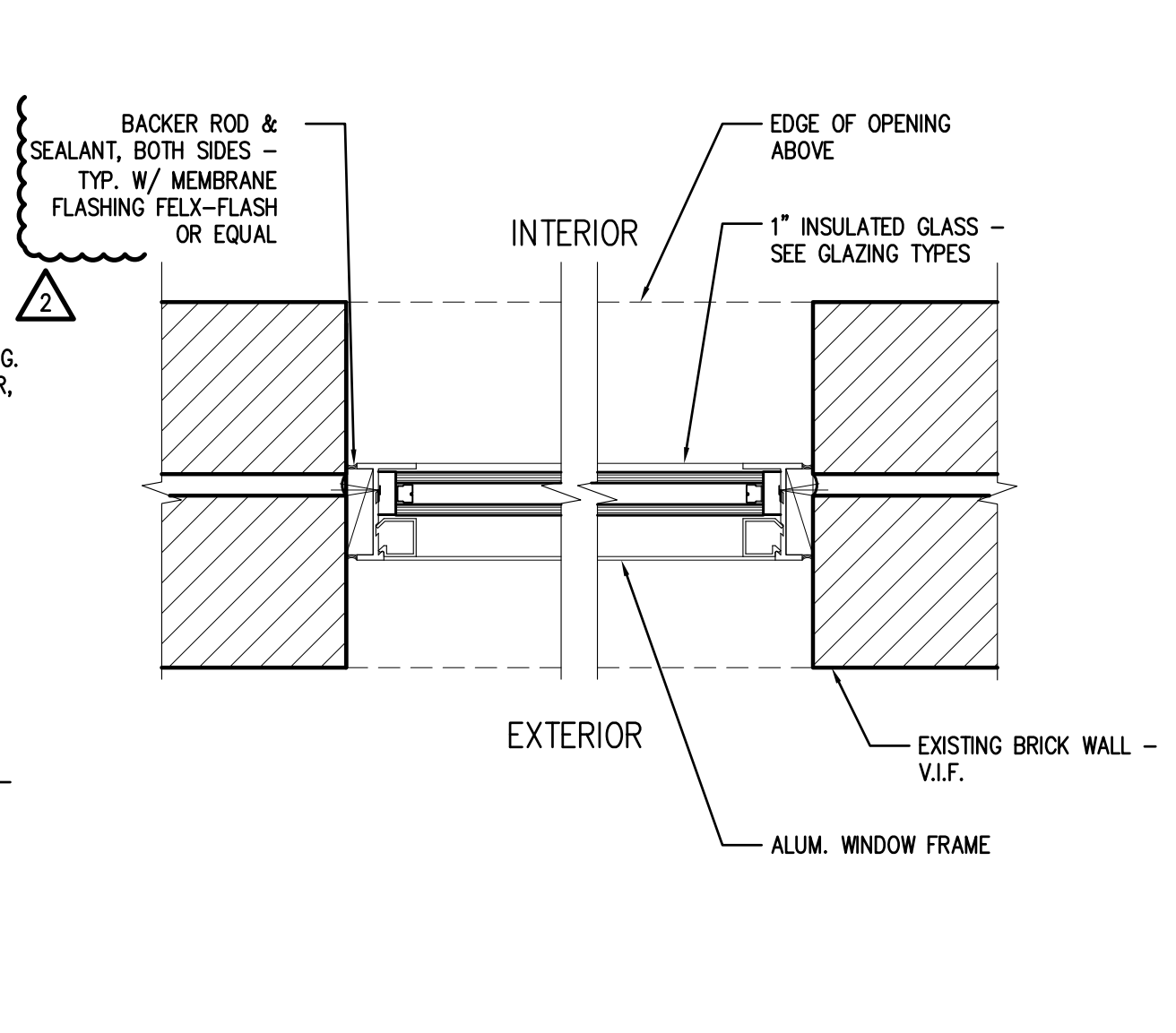
8 KANE BOLT KEEPER
 SCALE: 1 1/2"=1'-0"
 FILE: 02090805



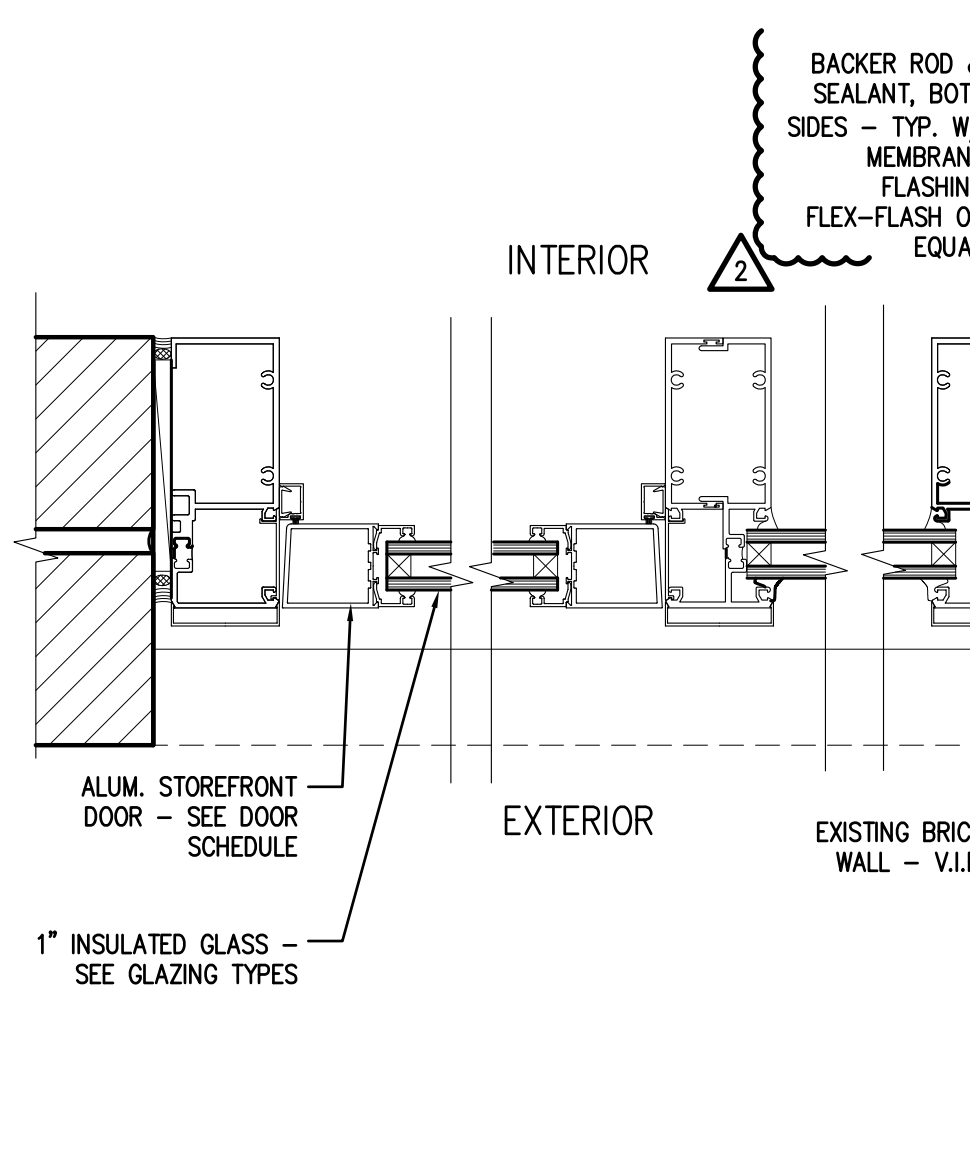
5 ROOF GATE ELEVATION
 SCALE: 1 1/2"=1'-0"
 FILE: 02090805



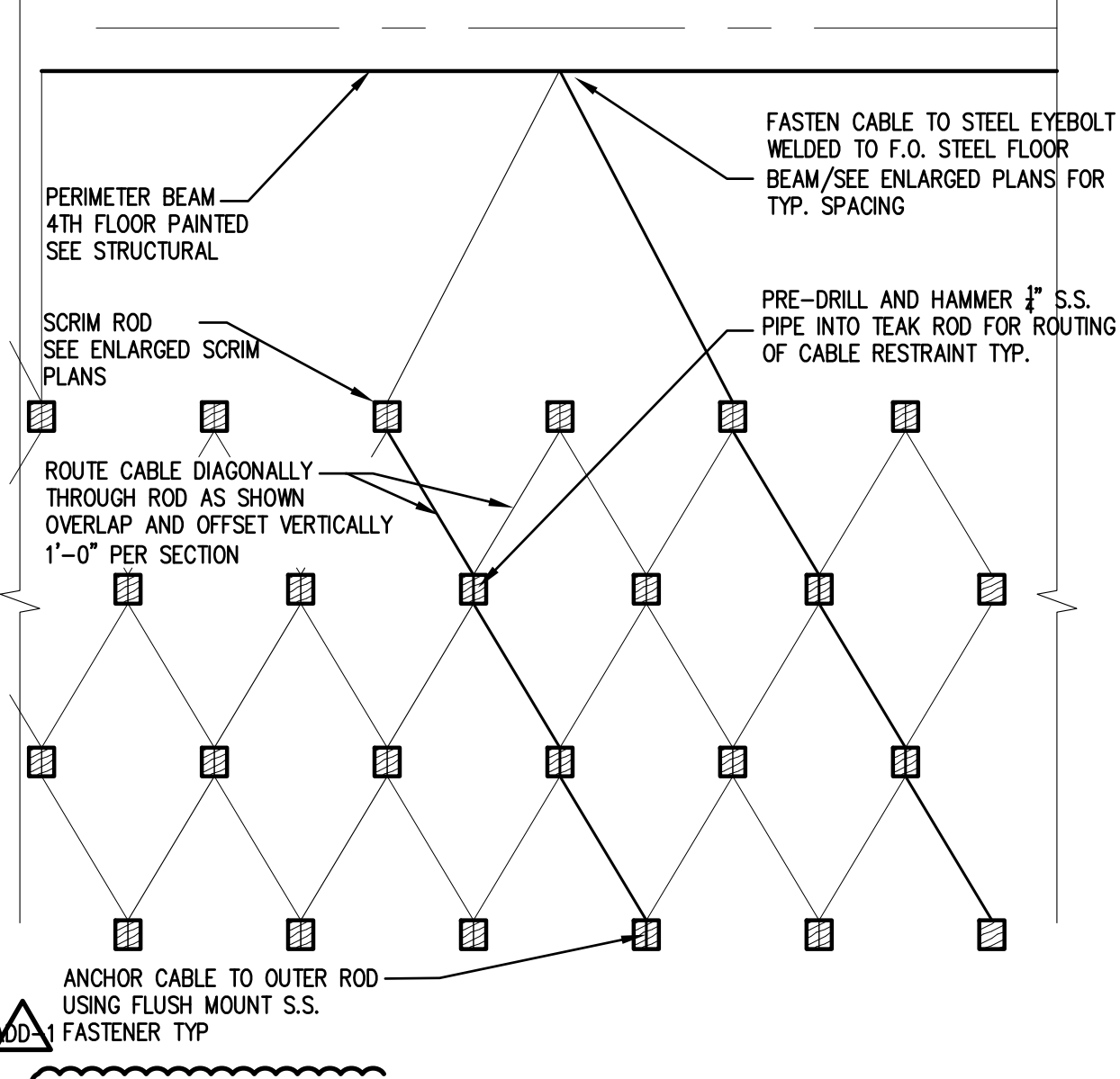
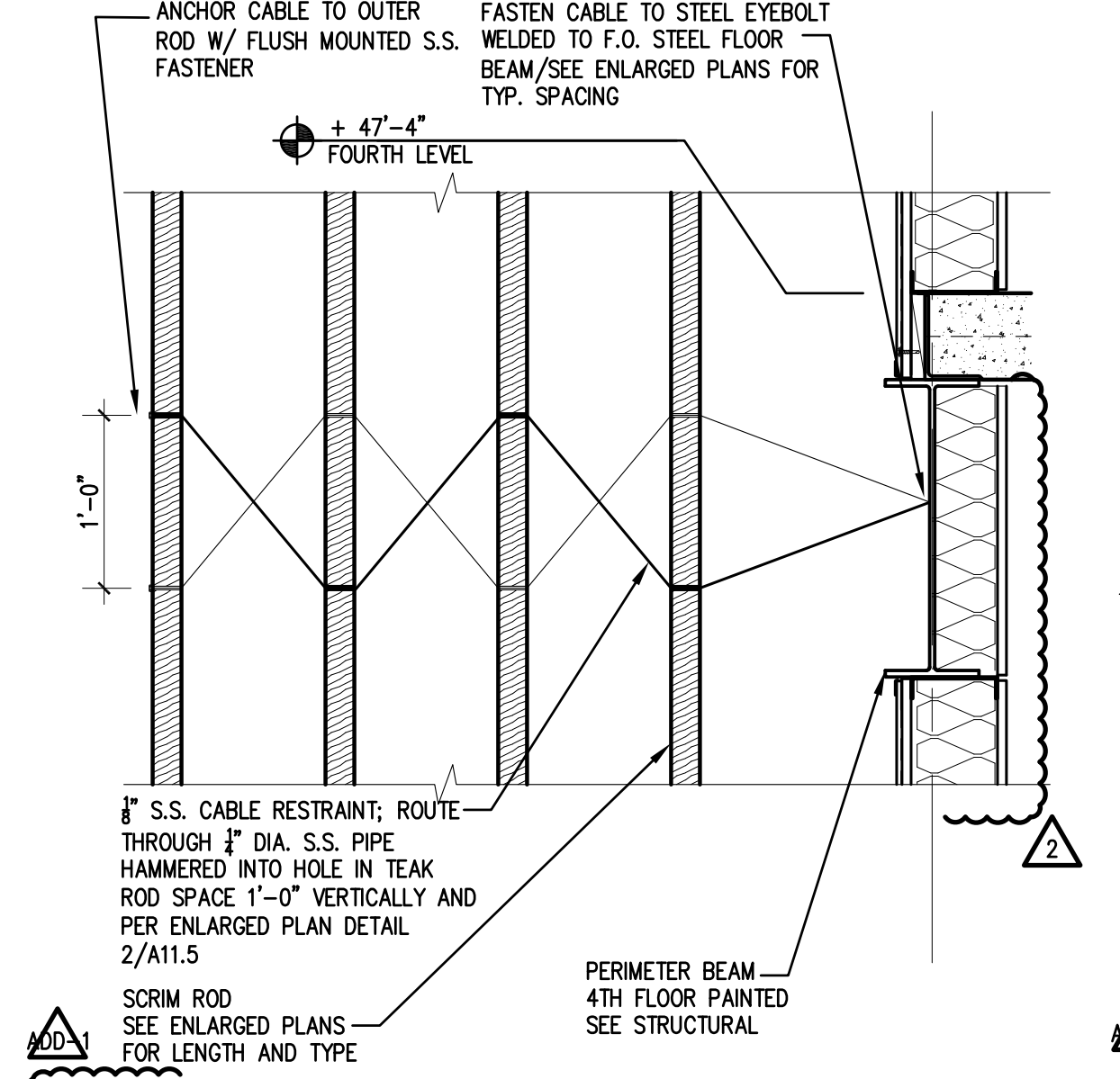
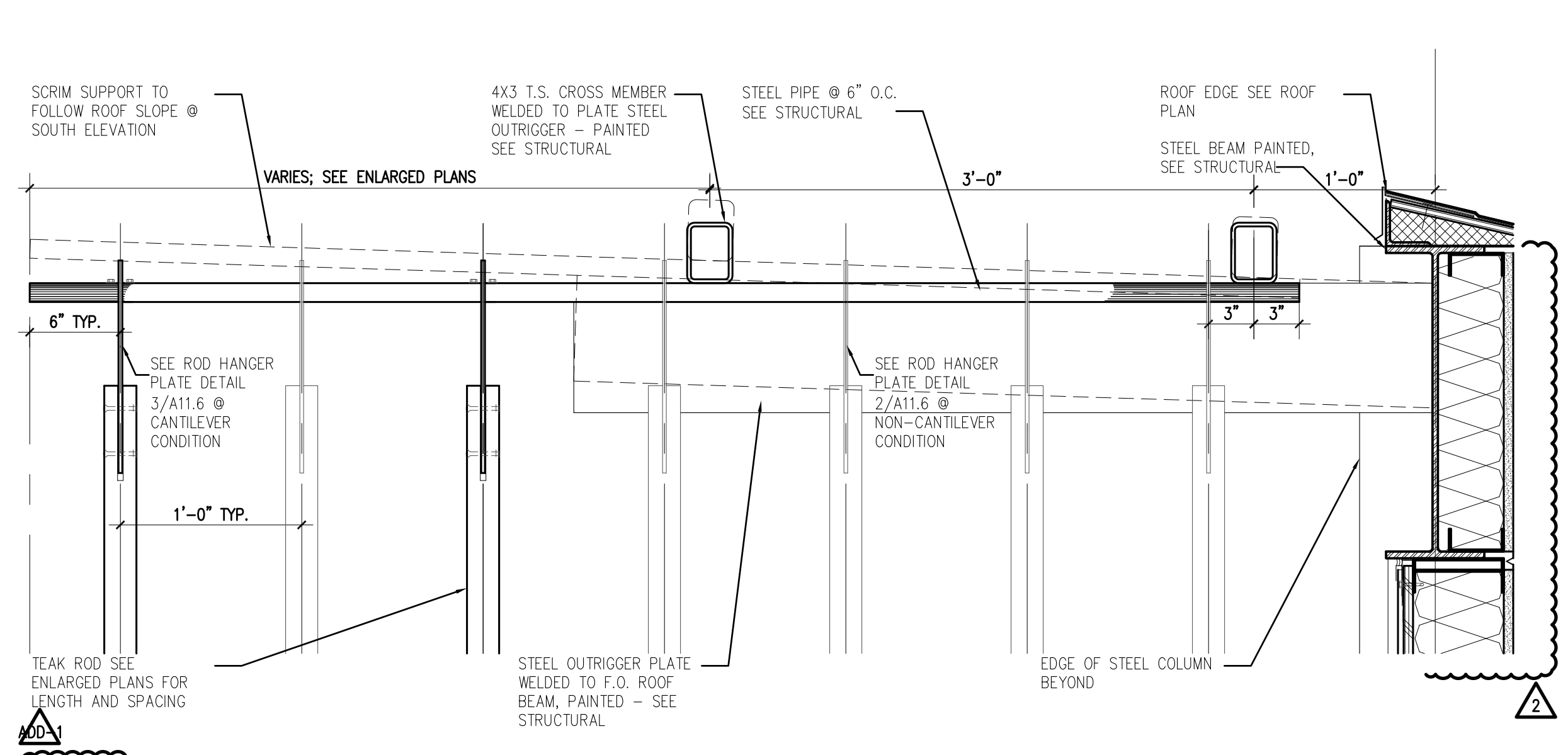
9 INFILL GLAZING HEAD/SILL @ EXISTING BRICK MASONRY
 SCALE: 3/4"=1'-0"
 FILE: 02090802



6 INFILL GLAZING JAMB AT EXISTING BRICK MASONRY
 SCALE: 3/4"=1'-0"
 FILE: 02090802



3 STOREFRONT JAMB AT LOADING DOCK
 SCALE: 3/4"=1'-0"
 FILE: 02090802



4 SCRIM SUPPORT SECTION AT ROOF
SCALE: 1 1/2"=1'-0" 02090504

3 SCRIM CABLE RESTRAINT SECTION @ 4TH FLOOR STRUCTURE
SCALE: 1"=1'-0" 02090505

2 SCRIM CABLE RESTRAINT PLAN @ 4TH FLOOR STRUCTURE
SCALE: 1"=1'-0" 02090505

NOTES

- STEEL PLATE OUTRIGGER; PAINTED SEE STRUCTURAL
- STEEL PIPE OUTRIGGER SPACED @ 6" O.C. SEE STRUCTURAL
- CONT. T.S. CROSS MEMBER OVER STEEL PLATE OUTRIGGER, PAINTED, SEE STRUCTURAL
- VERTICAL SUSPENDED ROD SEE DETAILS A11.5 - A11.7 AND STRUCTURAL SPACED 12" O.C. EACH WAY, SEE KEY THIS SHEET FOR ROD LENGTH
- EDGE OF BUILDING
- STEEL COLUMN PAINTED SEE STRUCTURAL
- NOT USED
- EXTERIOR GLAZING SEE BUILDING ELEVATIONS
- CANTILEVER T.S. CROSSMEMBER BEYOND NORTH FACE OF BUILDING 5'-4"
- LINE OF PRIMARY CABLE TIE BACK AT 4TH LEVEL STRUCTURE SEE DETAIL 2/A11.5 FOR FULL CABLE RESTRAIN LAYOUT

SCRIM ROD LENGTH KEY

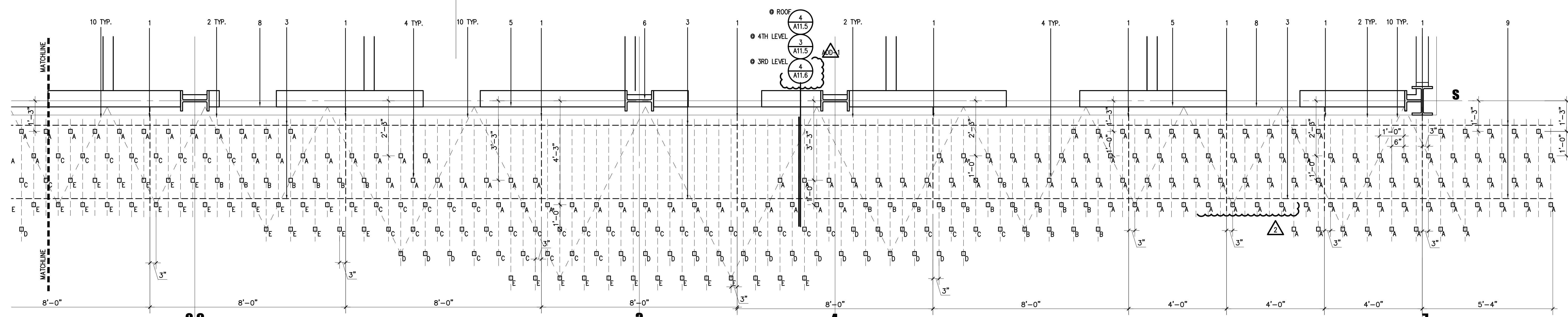
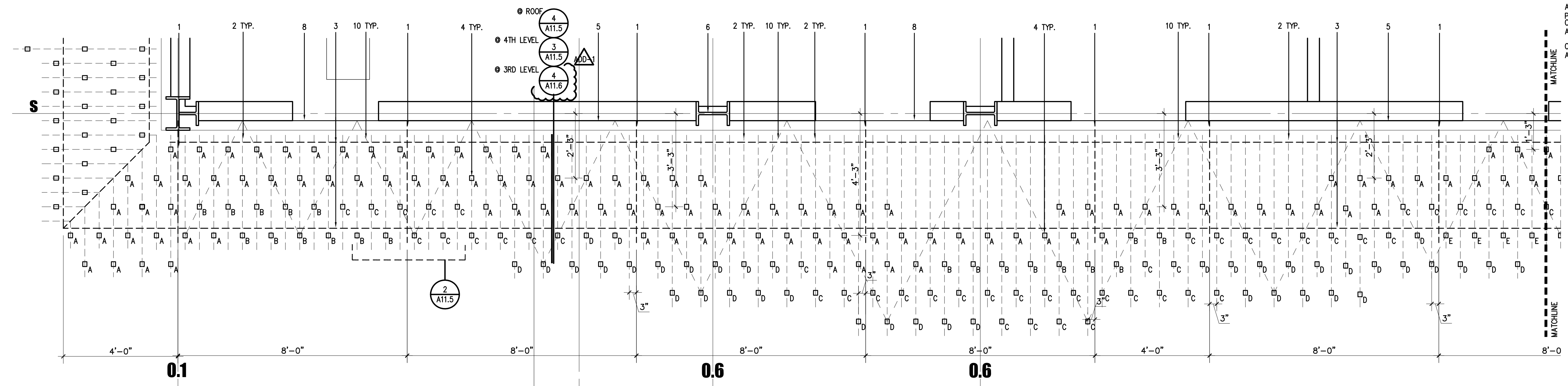
ROD TYPE	ROD LENGTH
A	39'-0"
B	35'-0"
C	31'-0"
D	27'-0"
E	23'-0"

LETTER DENOTES ROD LENGTH REF. LEGEND

NOTE:
BASE BID - 2" x 1 3/4" PACIFIC COAST TEAK ROD W/ SPLICE JOINT TO MATCH ARCHITECT SAMPLE; CONTACT DON WHITMORE 2111 GOLDEN HILL ROAD, PASO ROBLES, CA 93446 P: 805.237.2100

ALTERNATE # 1
PROVIDE TWO SEPARATE PRICING OPTIONS:
OPTION 1: 1/2" TYPE "K" COPPER PIPING LENGTH AS SPECIFIED

OPTION 2: 1/2" TYPE "L" COPPER PIPING LENGTH AS SPECIFIED



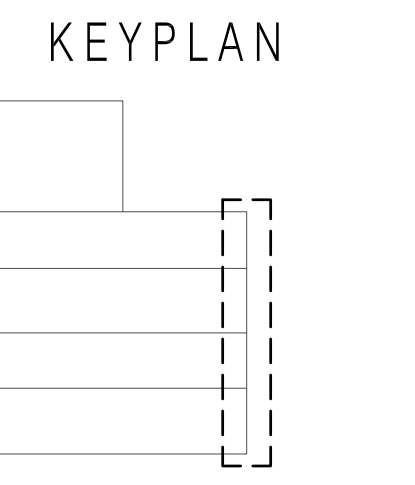
1 ENLARGED SCRIM PLAN EAST ELEVATION



GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

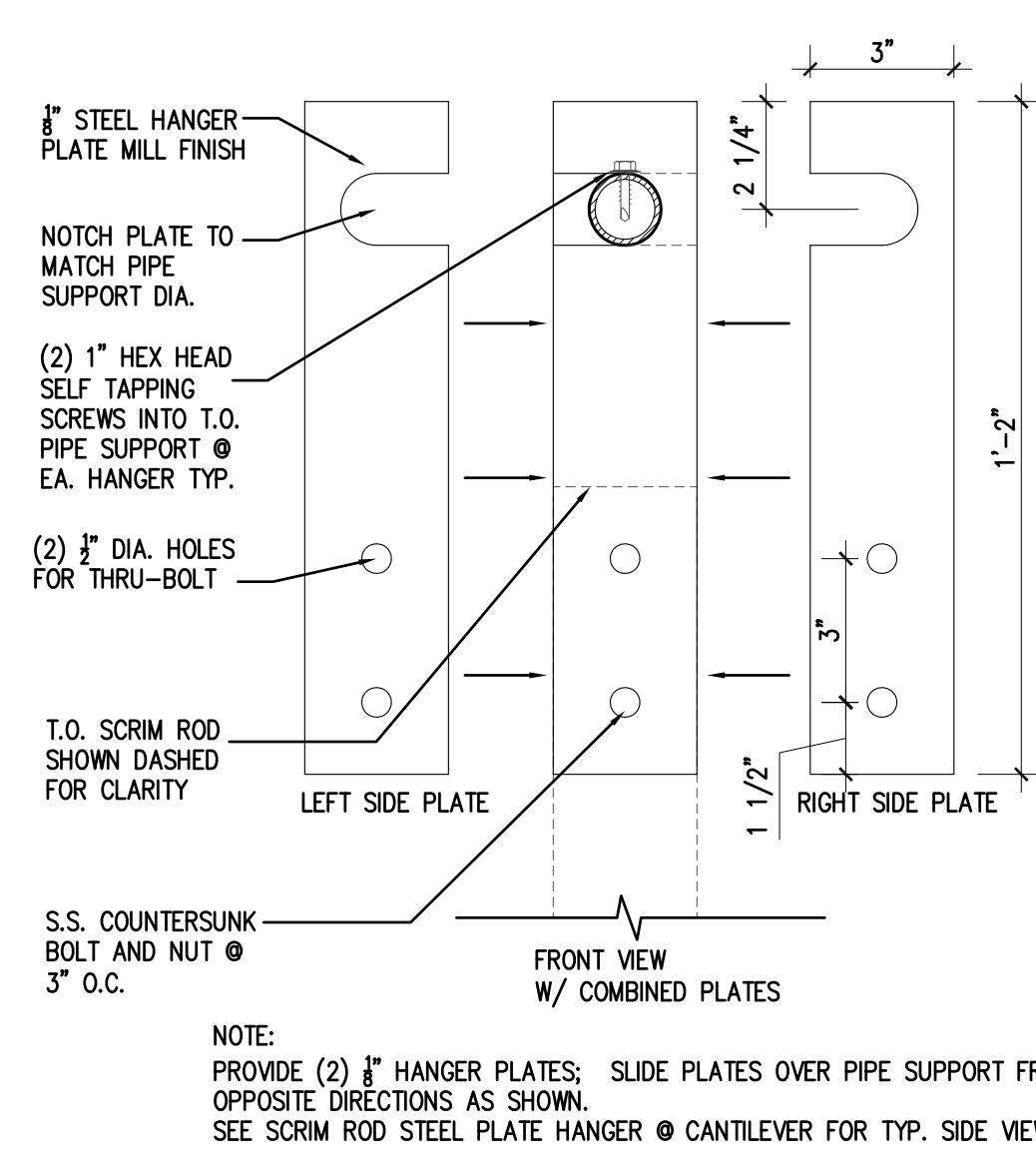
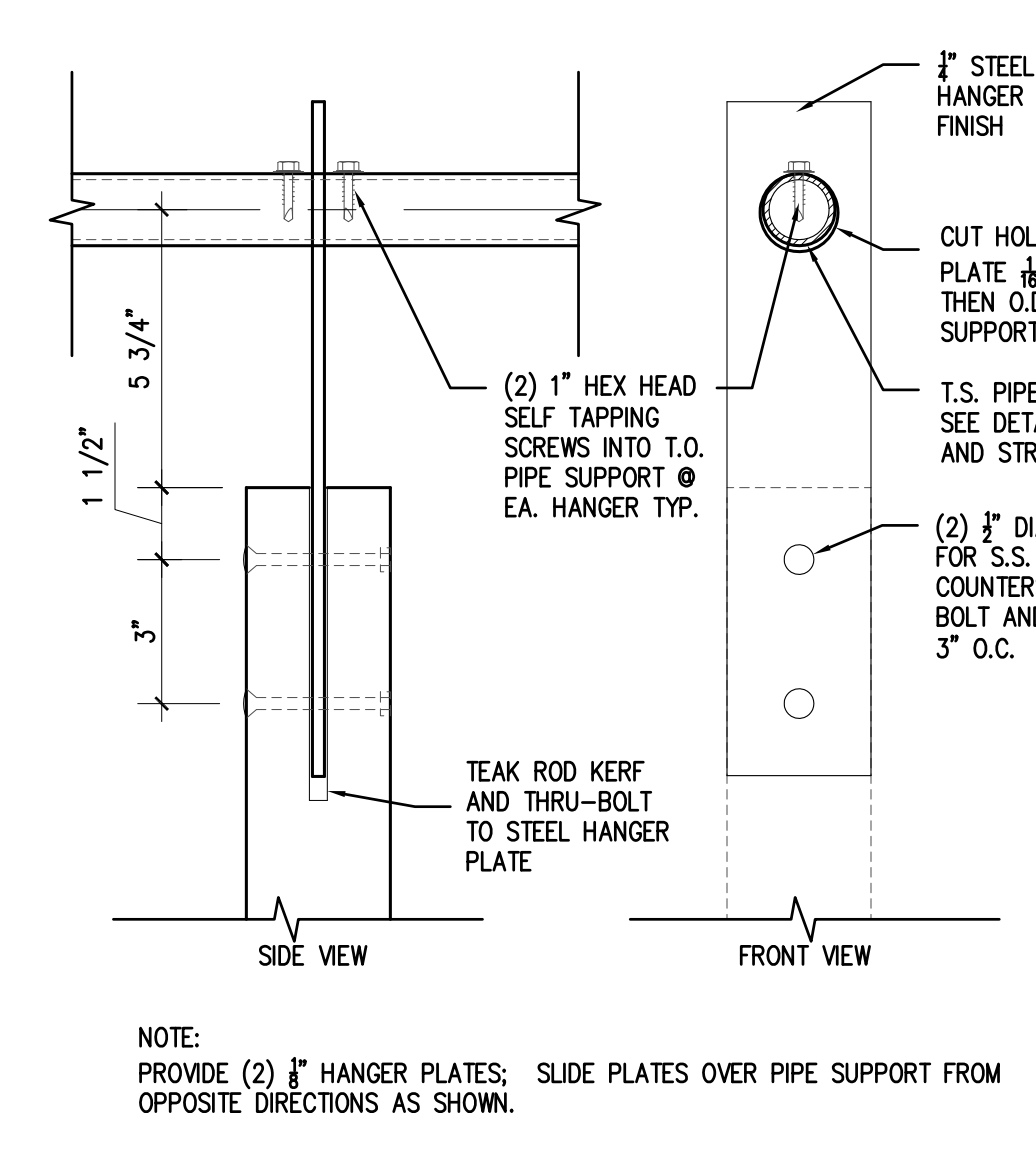
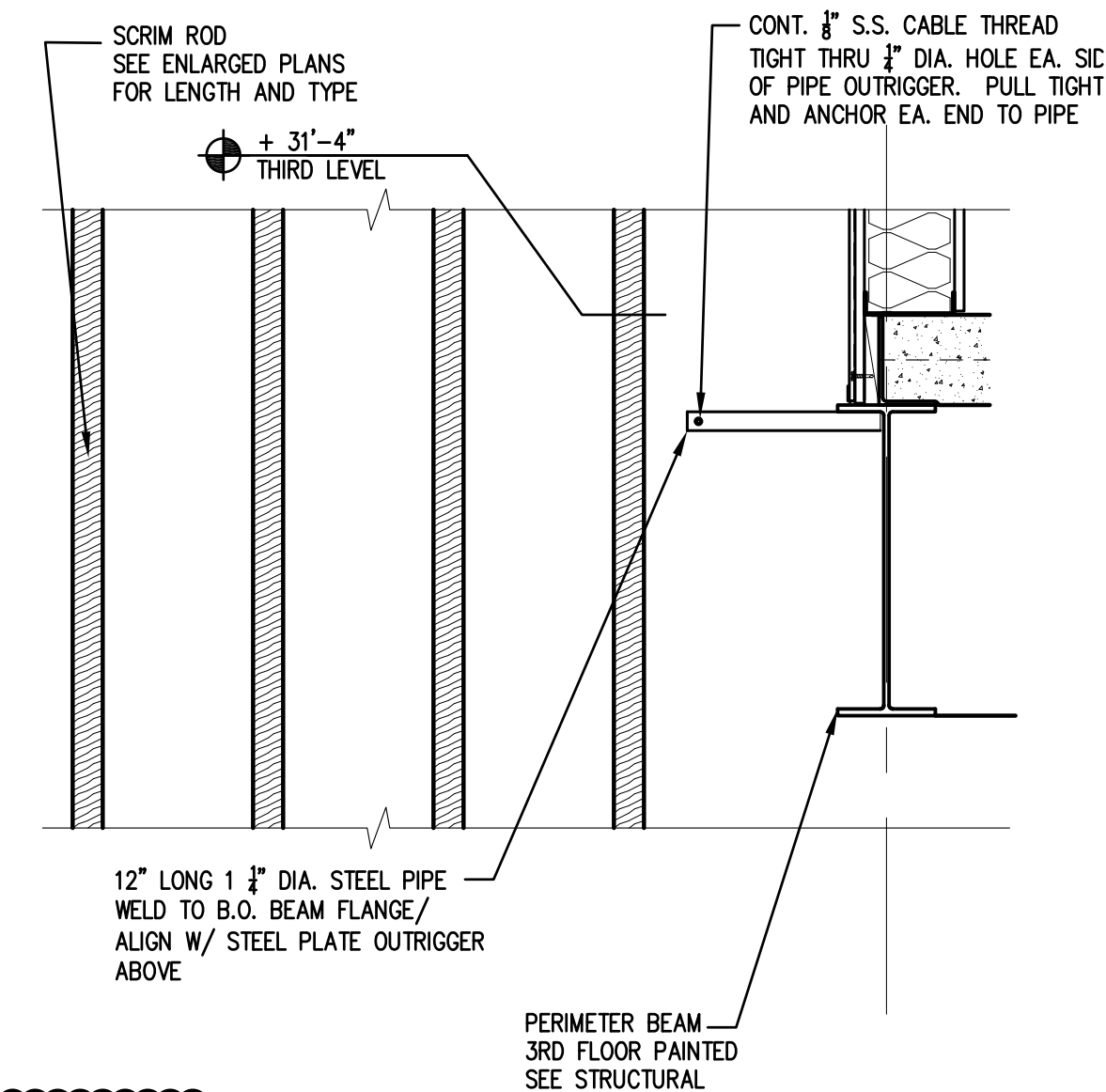
AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona



EXTERIOR DETAILS

A11.5
1/4"=1'-0"



NOTES

- STEEL PLATE OUTRIGGER; PAINTED SEE STRUCTURAL
- STEEL PIPE OUTRIGGER SPACED @ 6" O.C. SEE STRUCTURAL
- CONT. T.S. CROSS MEMBER OVER STEEL PLATE OUTRIGGER, PAINTED, SEE STRUCTURAL
- VERTICAL SUSPENDED ROD SEE DETAILS A11.5-A11.7 AND STRUCTURAL SPACED 12" O.C. EACH WAY, SEE KEY THIS SHEET FOR ROD LENGTH
- EDGE OF BUILDING
- STEEL COLUMN PAINTED SEE STRUCTURAL
- NOT USED
- EXTERIOR GLAZING SEE BUILDING ELEVATIONS
- LINE OF PRIMARY CABLE TIE BACK AT 4TH LEVEL STRUCTURE SEE DETAIL 2/A11.5 FOR FULL CABLE RESTRAIN LAYOUT

SCRM ROD LENGTH KEY

ROD TYPE	ROD LENGTH
A	39'-0"
B	35'-0"
C	31'-0"
D	27'-0"
E	23'-0"

LETTER DENOTES ROD LENGTH REF. LEGEND

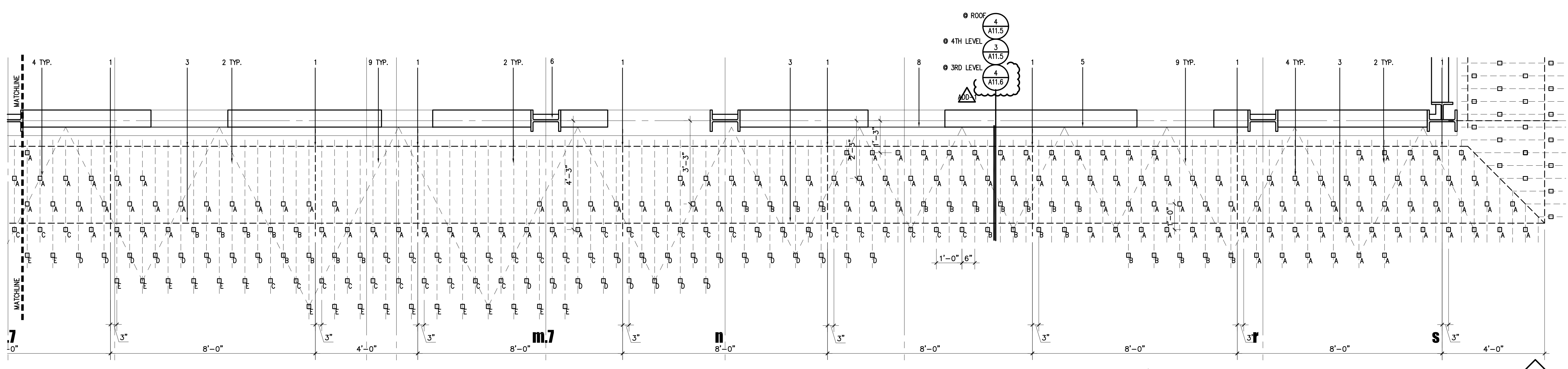
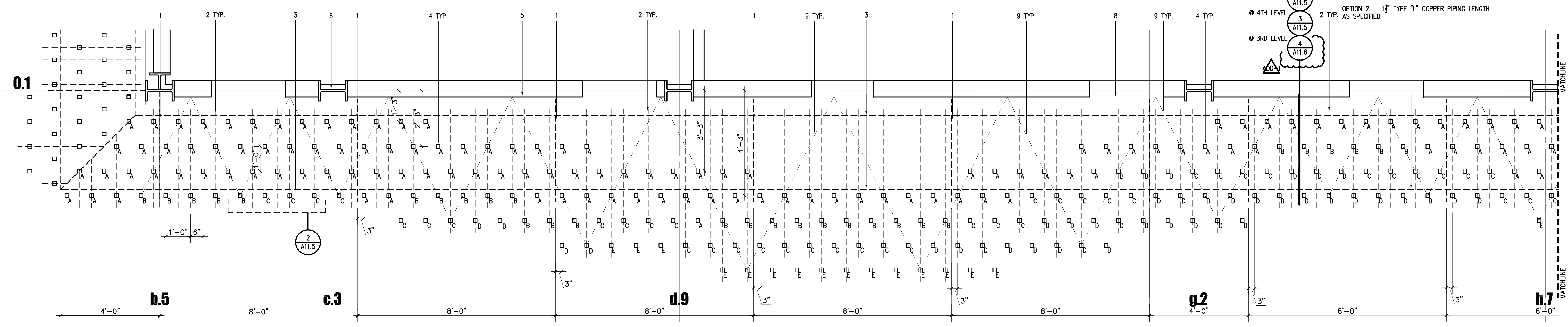
NOTE: BASE BID - 2 3/8" X 1 3/4" PACIFIC COAST TEAK ROD W/ SPLICE JOINT TO MATCH ARCHITECT SAMPLE; CONTACT DON WHITMORE 2111 GOLDEN HILL ROAD, PASO ROBLES, CA 93446 P: 805.237.2100

ALTERNATE # 1 PROVIDE TWO SEPARATE PRICING OPTIONS AS SPECIFIED
OPTION 1: 1/2" TYPE "K" COPPER PIPING LENGTH
OPTION 2: 1/2" TYPE "L" COPPER PIPING LENGTH AS SPECIFIED

4 SCRM CABLE RESTRAINT SECTION @ 3RD FLOOR STRUCTURE
SCALE: 1"=1'-0"
FILE: 02090508

3 SCRM ROD STEEL PLATE HANGER @ CANTILEVER
SCALE: 3/8"=1'-0"
FILE: 02090508

2 SCRM ROD STEEL PLATE HANGER @ NON-CANTILEVER
SCALE: 3/8"=1'-0"
FILE: 02090508



1 ENLARGED SCRM PLAN SOUTH ELEVATION

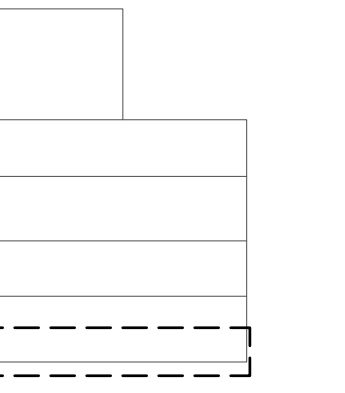


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN



EXTERIOR DETAILS

A11.6
1/2" = 1'-0"

NOTES

1. STEEL PLATE OUTRIGGER; PAINTED SEE STRUCTURAL
2. STEEL PIPE OUTRIGGER SPACED @ 6" O.C. SEE STRUCTURAL
3. CONT. T.S. CROSS MEMBER OVER STEEL PLATE OUTRIGGER, PAINTED, SEE STRUCTURAL
4. VERTICAL SUSPENDED ROD SEE DETAILS A11.5 - A11.7 AND STRUCTURAL SPACED 12" O.C. EACH WAY, SEE KEY THIS SHEET FOR ROD LENGTH
5. EDGE OF BUILDING
6. STEEL COLUMN PAINTED SEE STRUCTURAL
7. EDGE OF BUILDING BELOW
8. EXTERIOR GLAZING SEE BUILDING ELEVATIONS
9. CANTILEVER T.S. CROSSMEMBER BEYOND NORTH FACE OF BUILDING 5'-4"
10. LINE OF PRIMARY CABLE TIE BACK AT 4TH LEVEL STRUCTURE SEE DETAIL 2/A11.5 FOR FULL CABLE RESTRAIN LAYOUT

SCRIM ROD LENGTH KEY

ROD TYPE	ROD LENGTH
A	39'-0"
B	35'-0"
C	31'-0"
D	27'-0"
E	23'-0"

NOTE:
 BASE BID - 2 1/2" X 1 3/4" PACIFIC COAST TEAK
 ROD W/ SPLICE JOINT TO MATCH ARCHITECT
 SAMPLE: CONTACT DON WHITMORE 2111 GOLDEN HILL
 ROAD, PASO ROBLES, CA 93446 P: 805.237.2100

ALTERNATE # 1
 PROVIDE TWO SEPARATE PRICING OPTIONS:
 OPTION 1: 1 1/2" TYPE "K" COPPER PIPING LENGTH
 AS SPECIFIED
 OPTION 2: 1 1/2" TYPE "L" COPPER PIPING LENGTH
 AS SPECIFIED

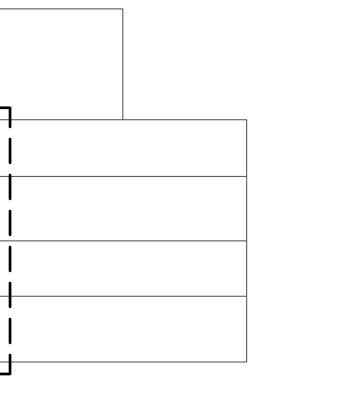


GMP-ADDENDUM 1
 05/13/11

AUGUST 25, 2011
 Construction Documents
r+b job #: 0209
U.A. #: 08-8826

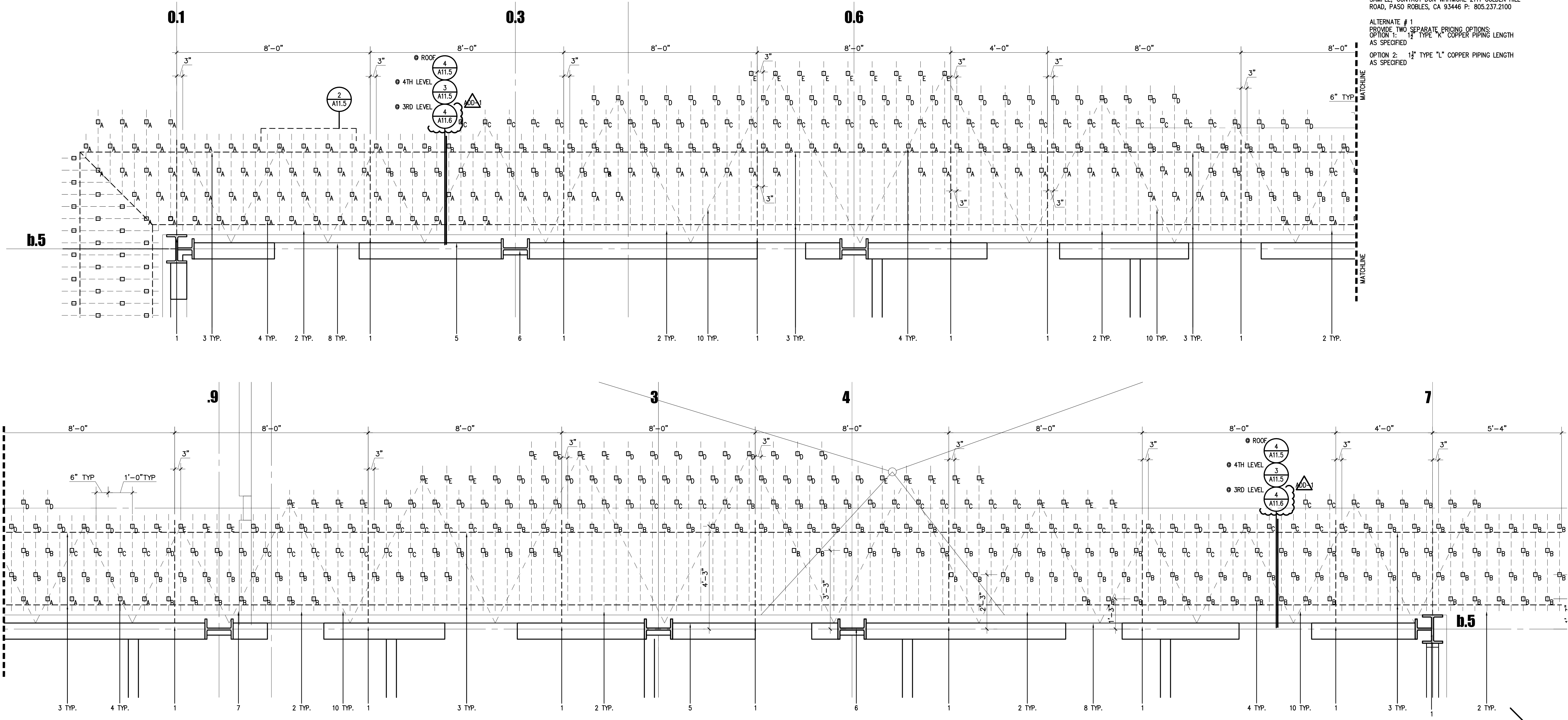
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN

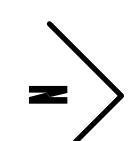
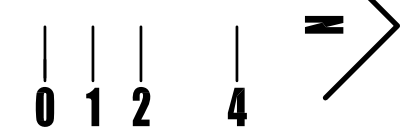


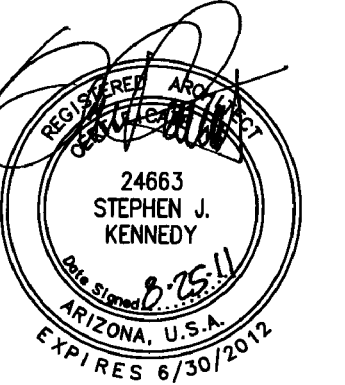
EXTERIOR
 DETAILS

A11.7
 1/2" = 1'-0"



1 ENLARGED SCRIM PLAN WEST ELEVATION





GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

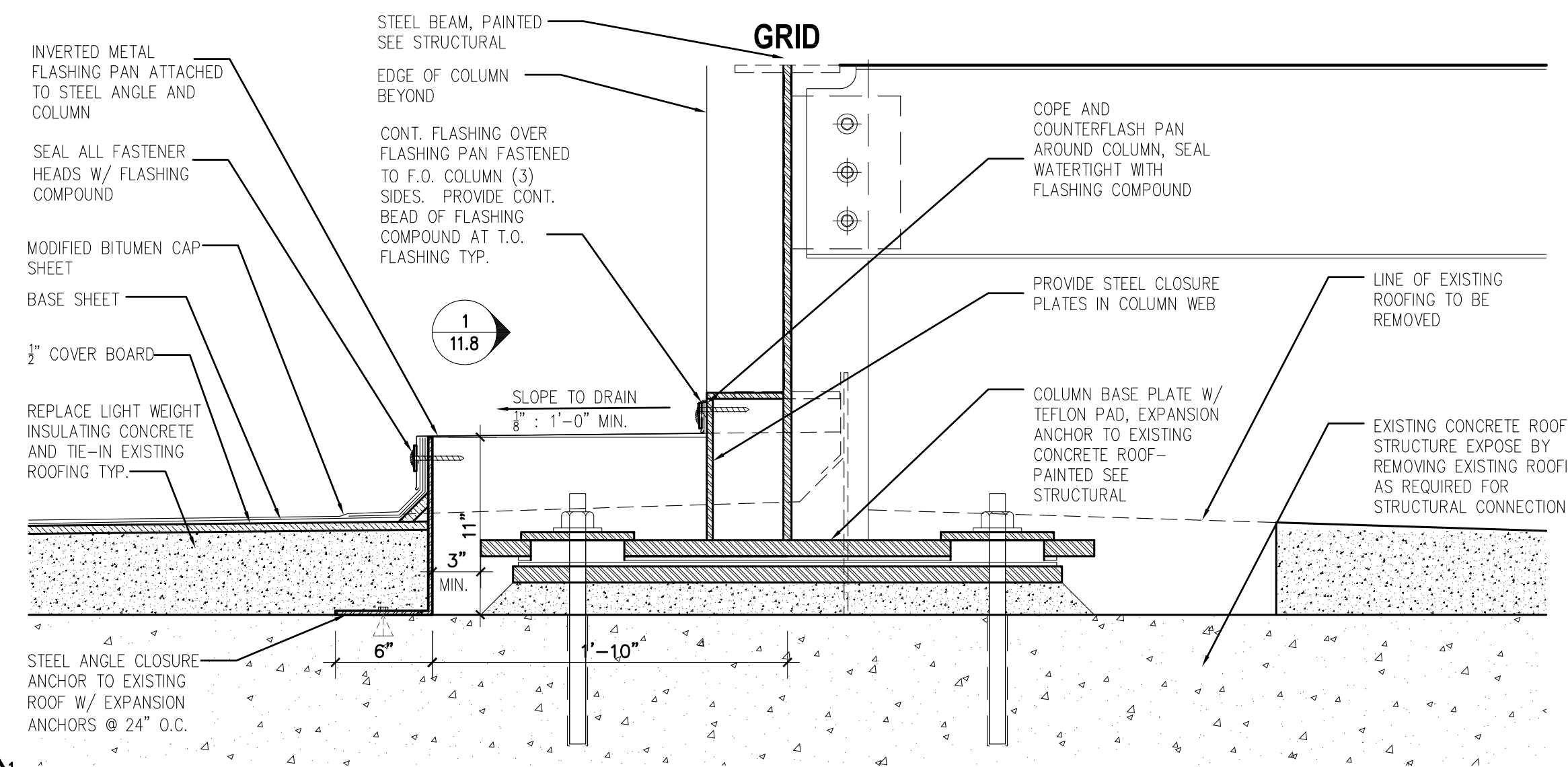
LABORATORY OF TREE-RING RESEARCH
BRYANT BANISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN

EXTERIOR
 DETAILS

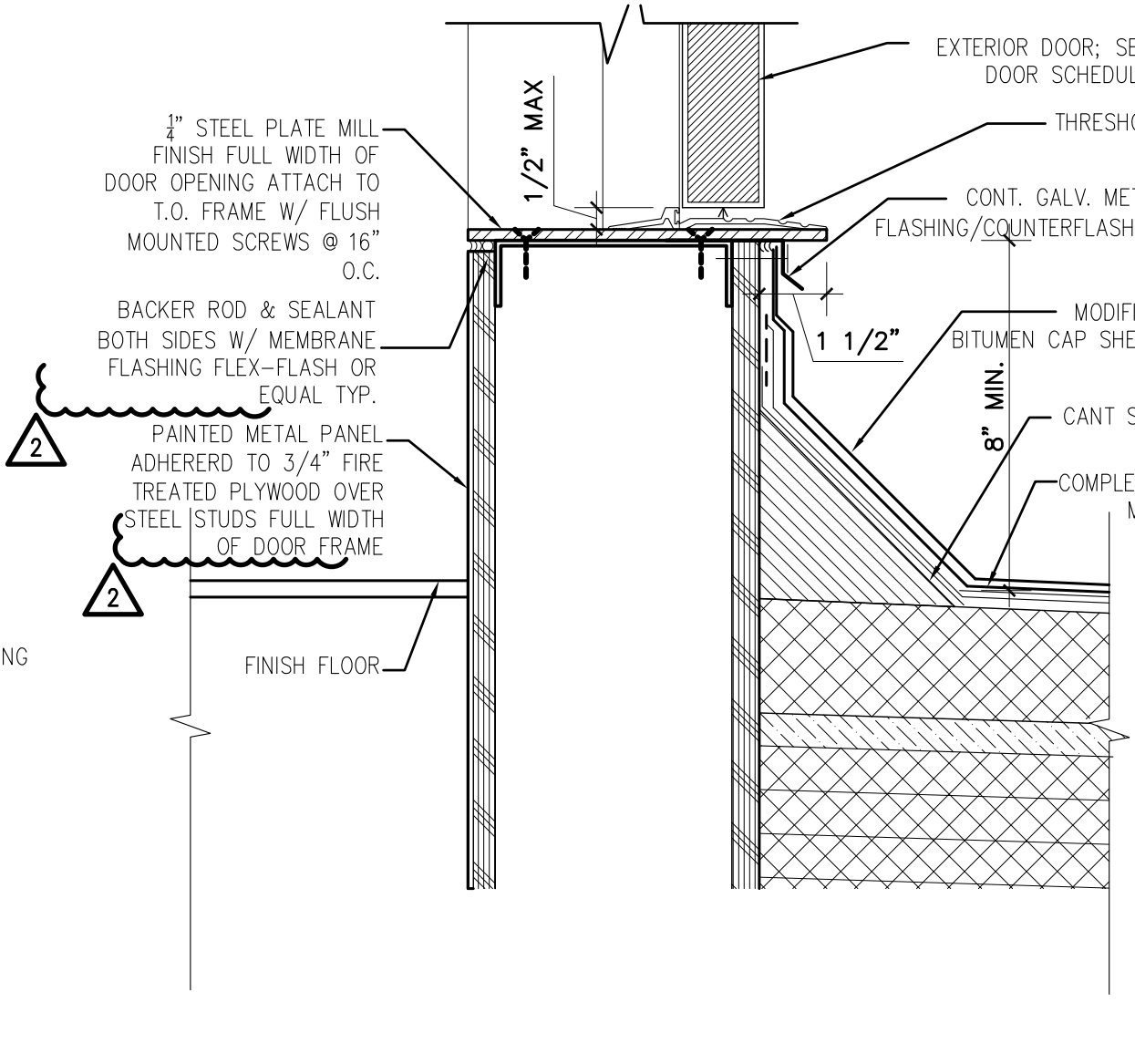
A11.8

1 1/2" = 1'-0"



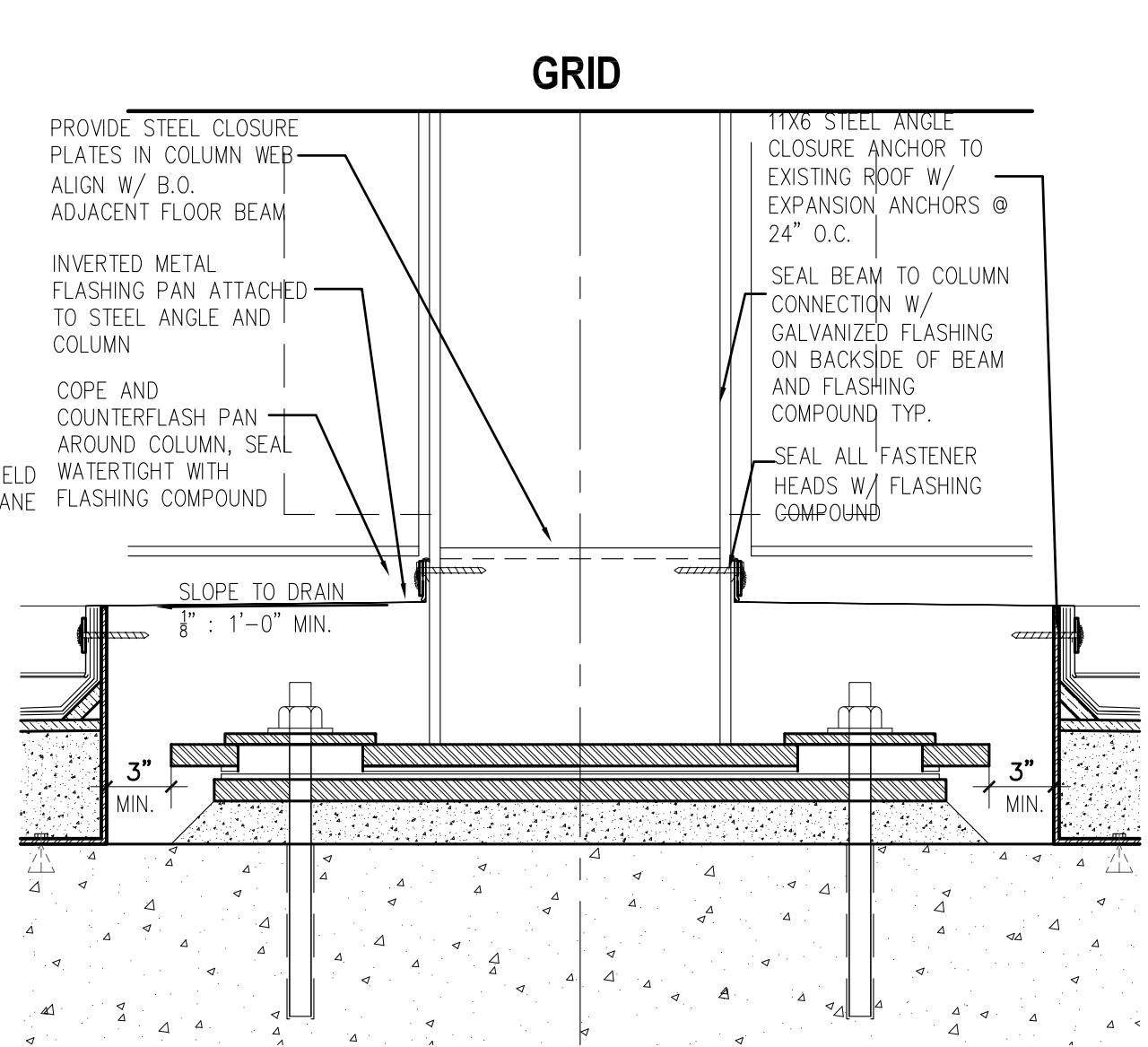
11.8 ROOFING AT NEW COLUMN BEARING PLATE EXISTING ROOF

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



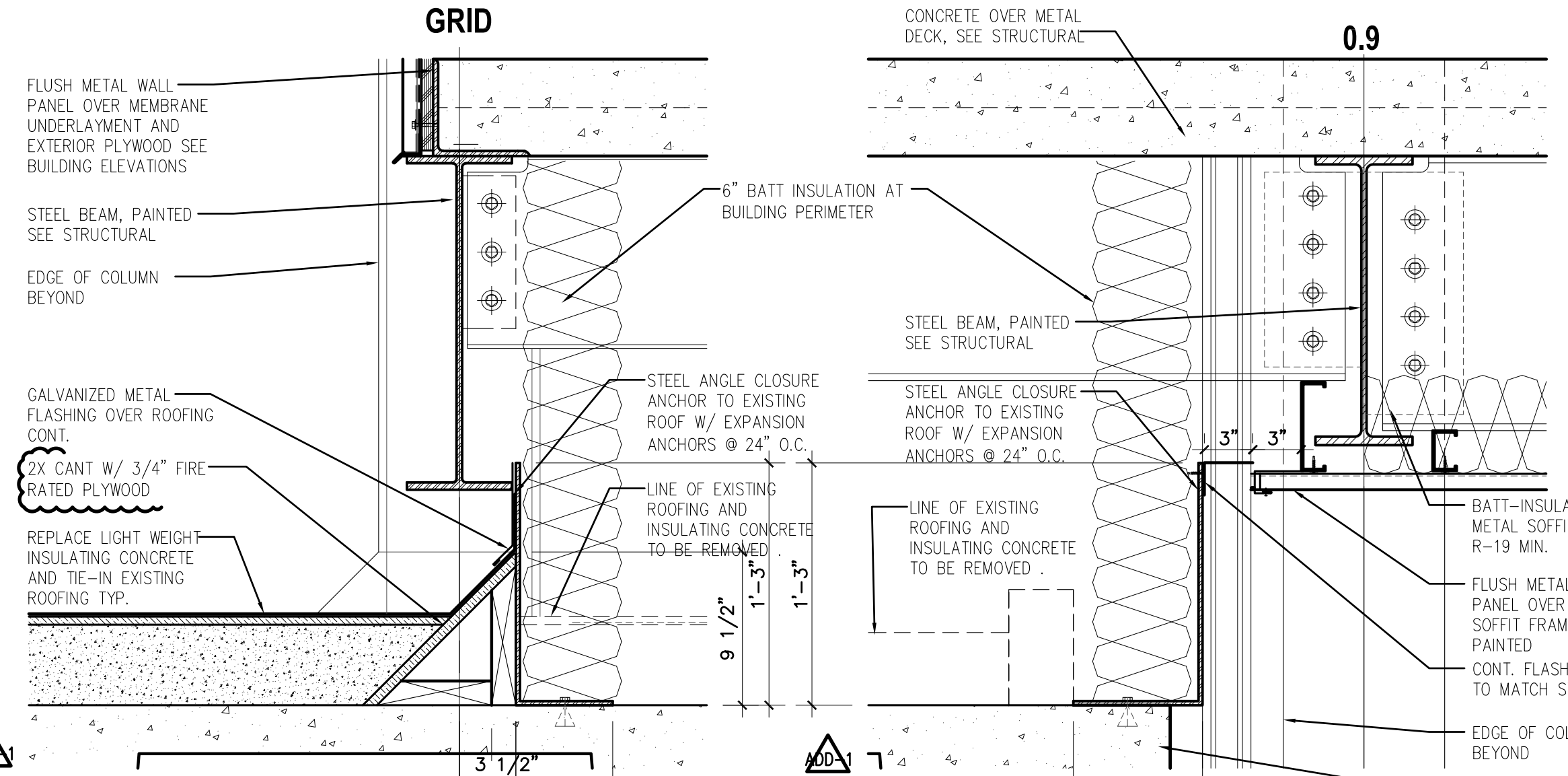
4 PENTHOUSE WALL & DOOR THRESHOLD

SCALE: 3"=1'-0"
 FILE: 02090801



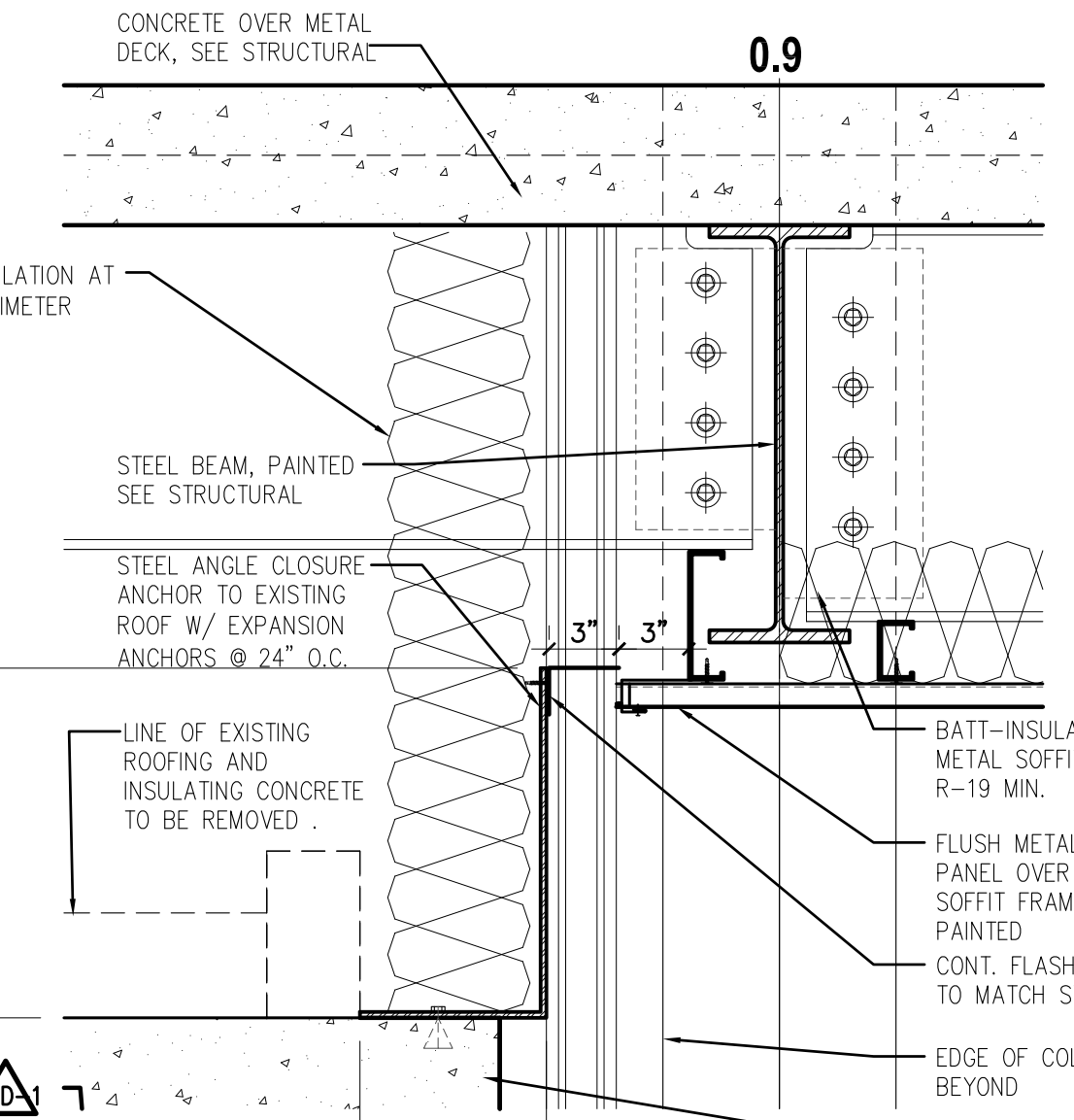
1 ROOFING AT COLUMN BEARING PLATE

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



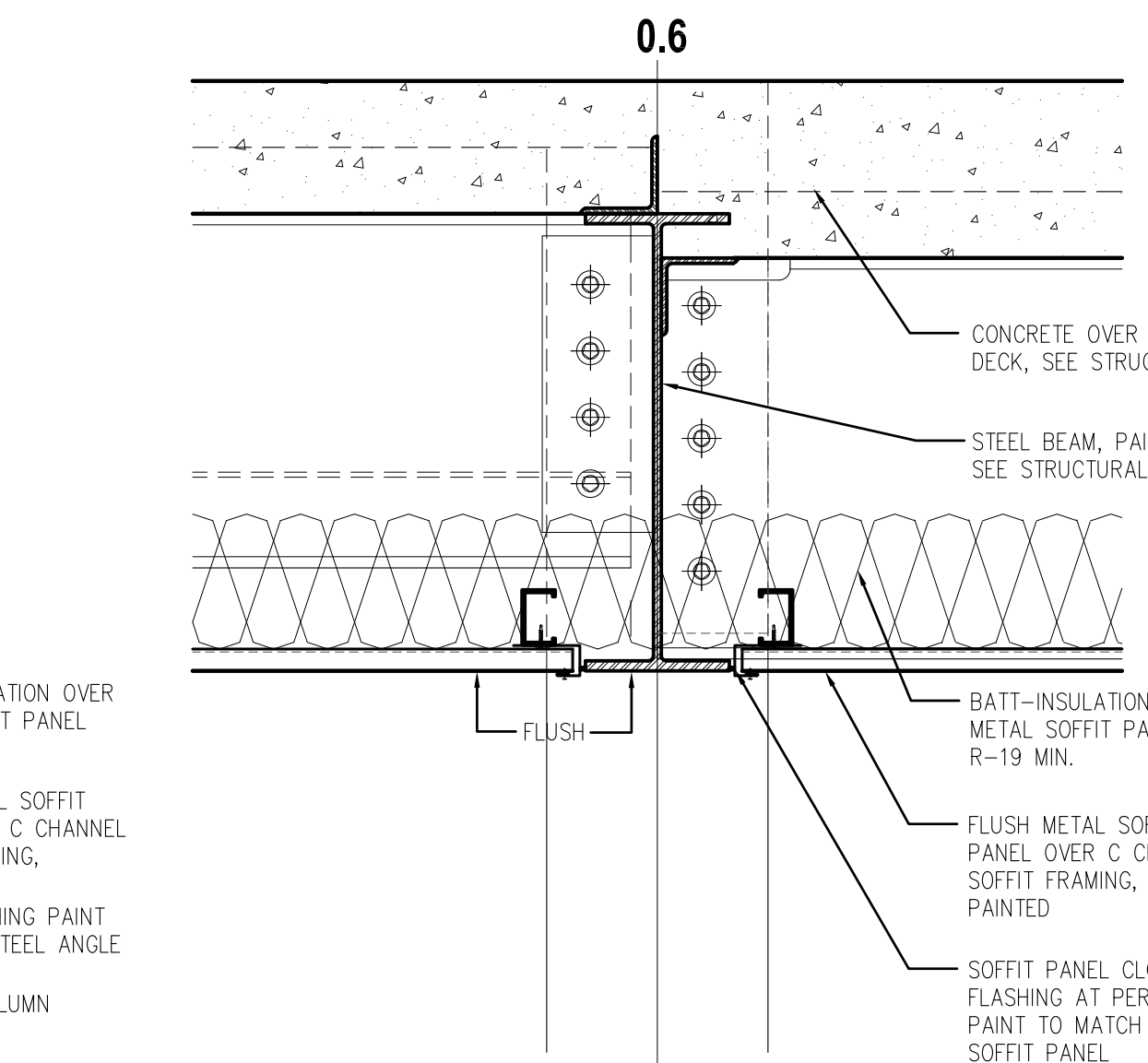
11 ROOF CLOSURE AT EXISTING ROOF

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



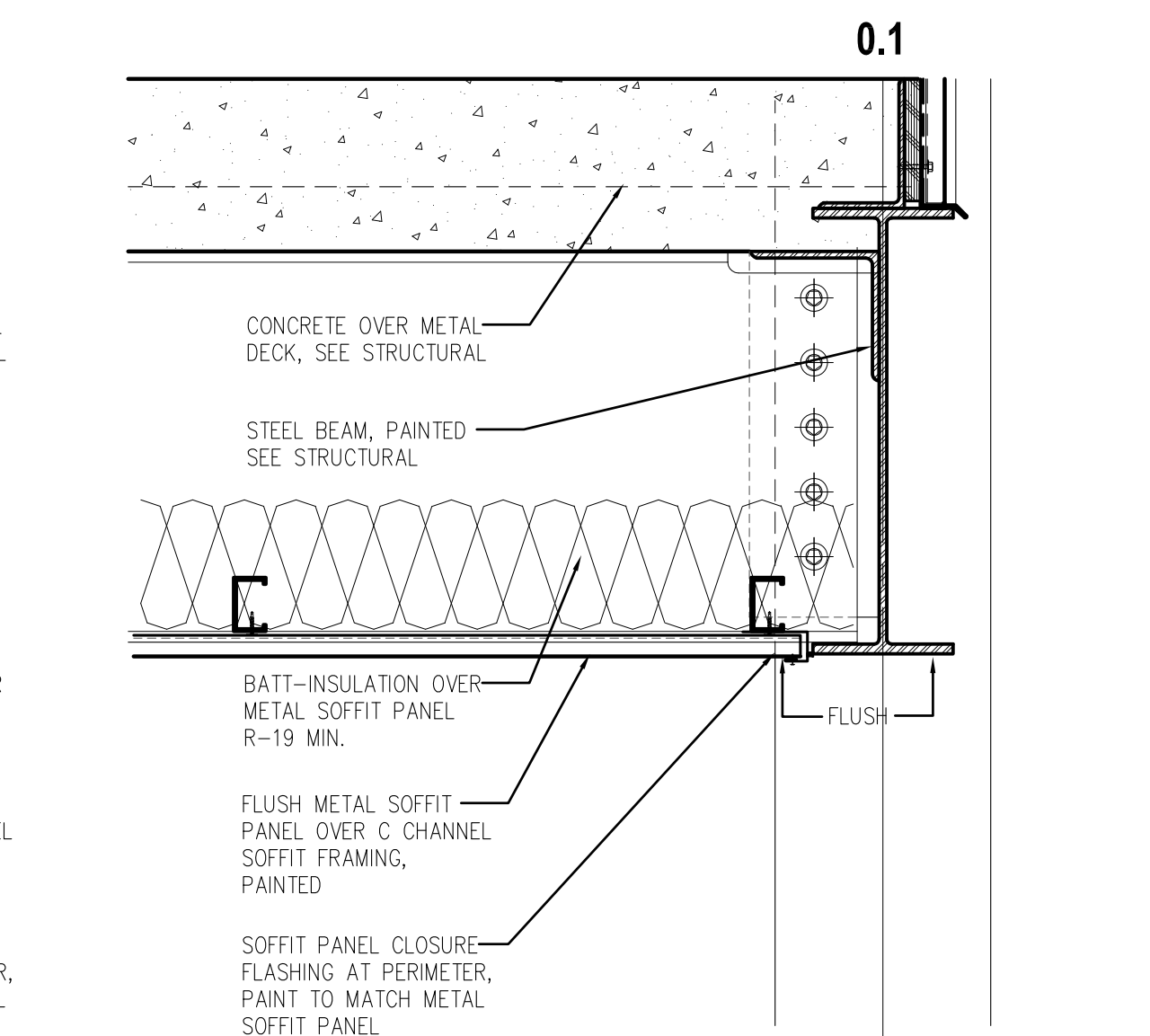
8 ROOF CLOSURE AT EXISTING ROOF

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



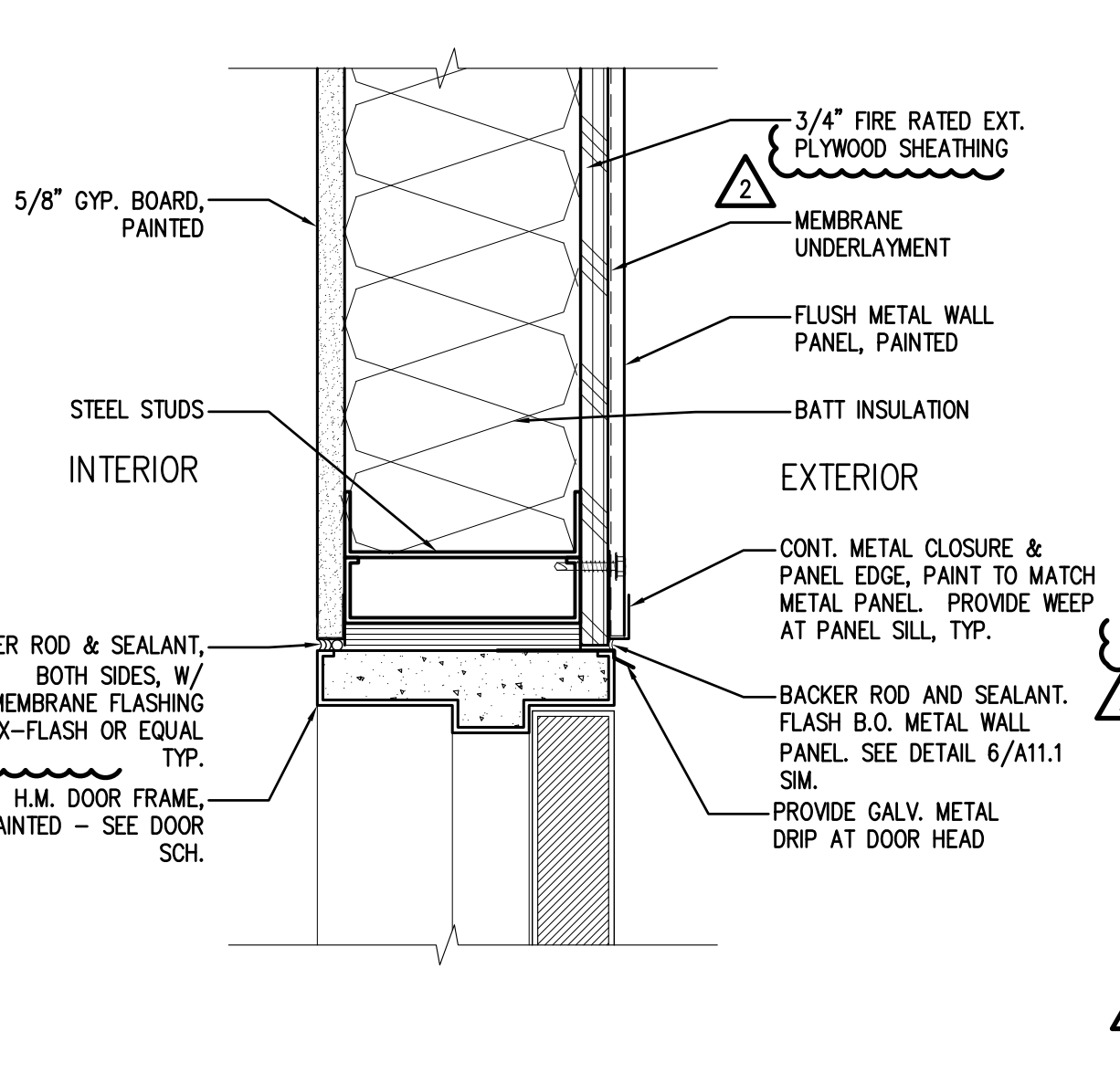
5 LINEAR METAL SOFFIT EDGE AT BEAM

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



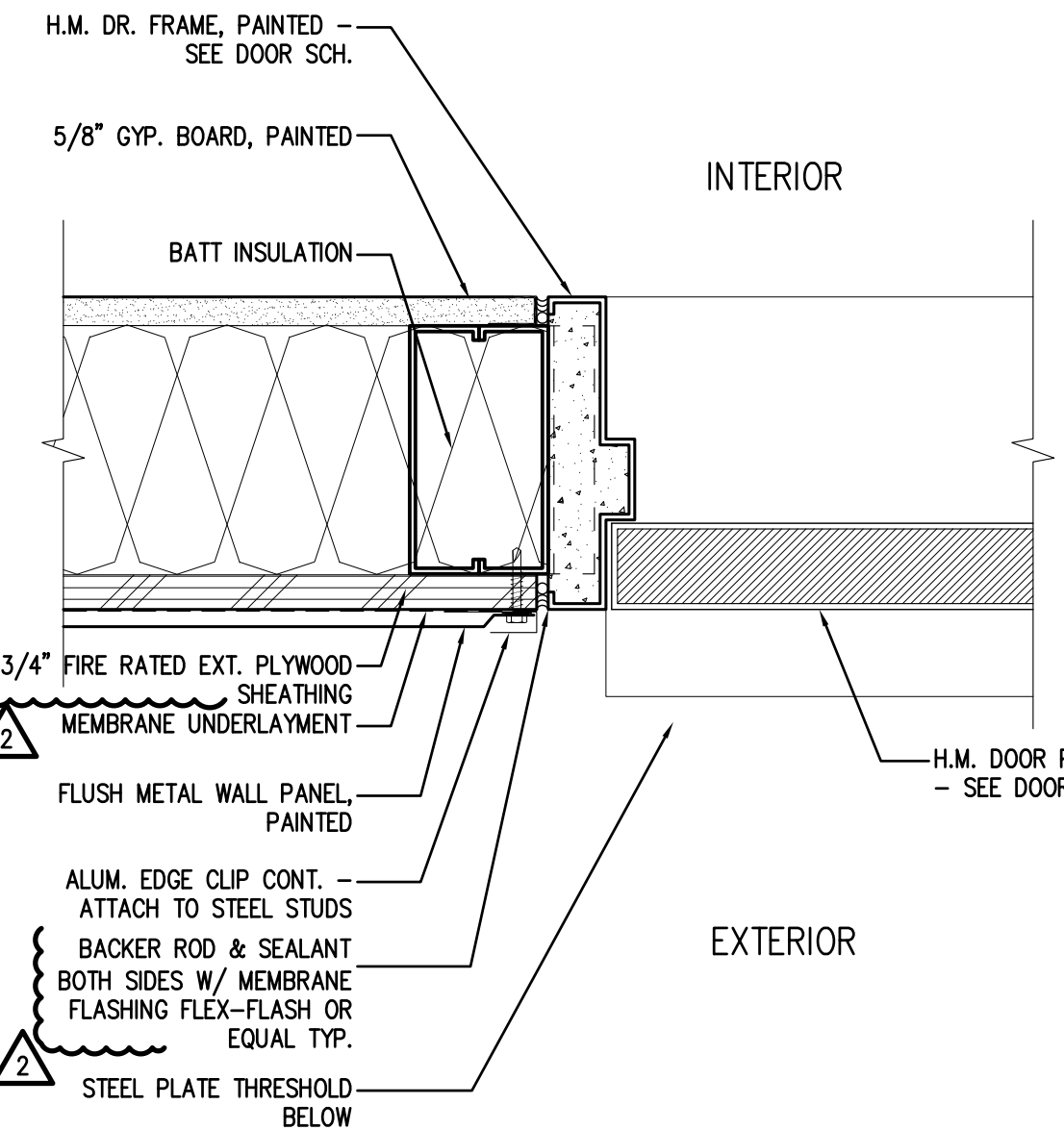
2 LINEAR METAL SOFFIT AT BUILDING PERIMETER

SCALE: 1 1/2"=1'-0"
 FILE: 02090703



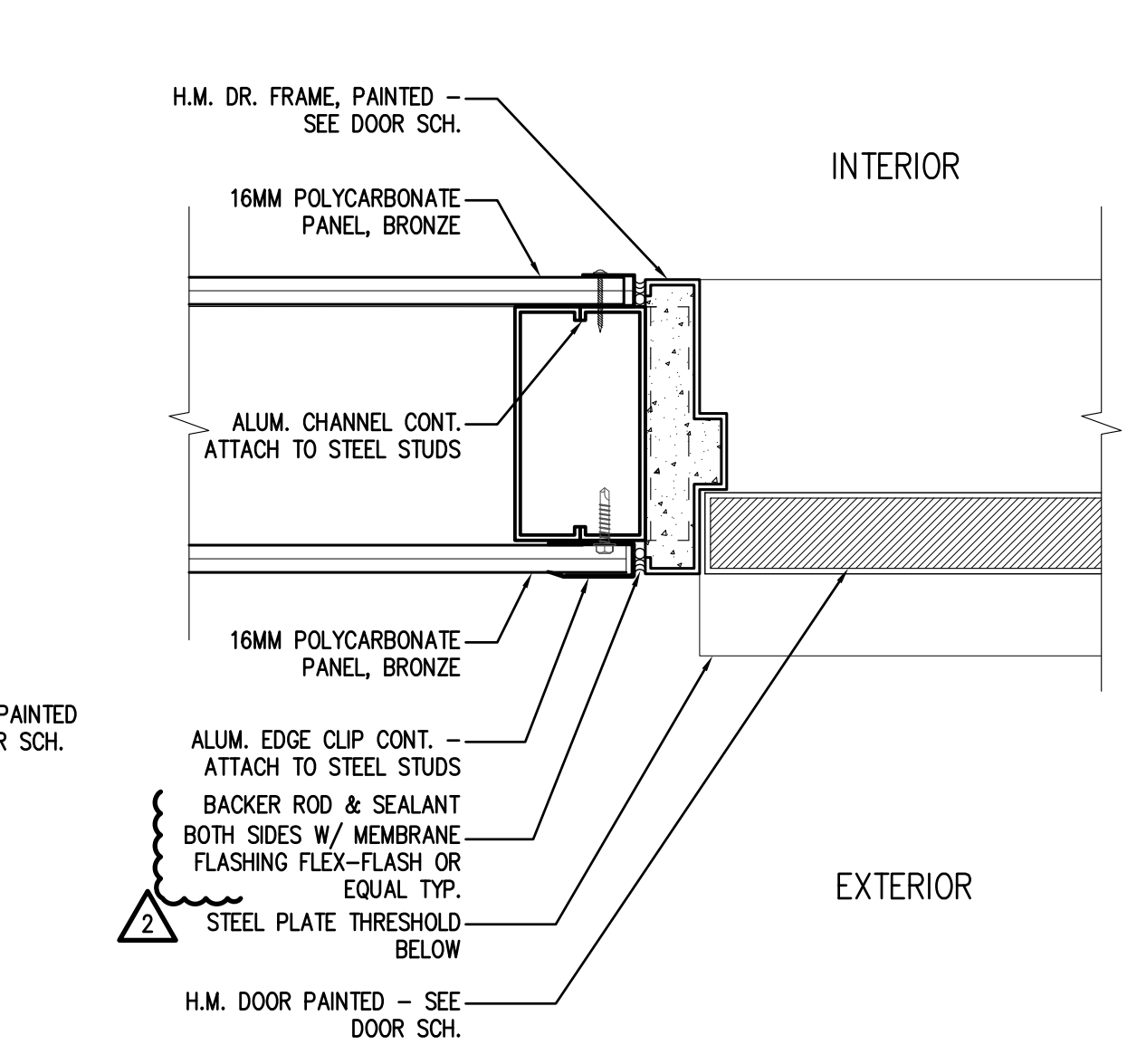
12 METAL WALL PANEL PENTHOUSE WALL & DOOR HEAD

SCALE: 3"=1'-0"
 FILE: 02090801



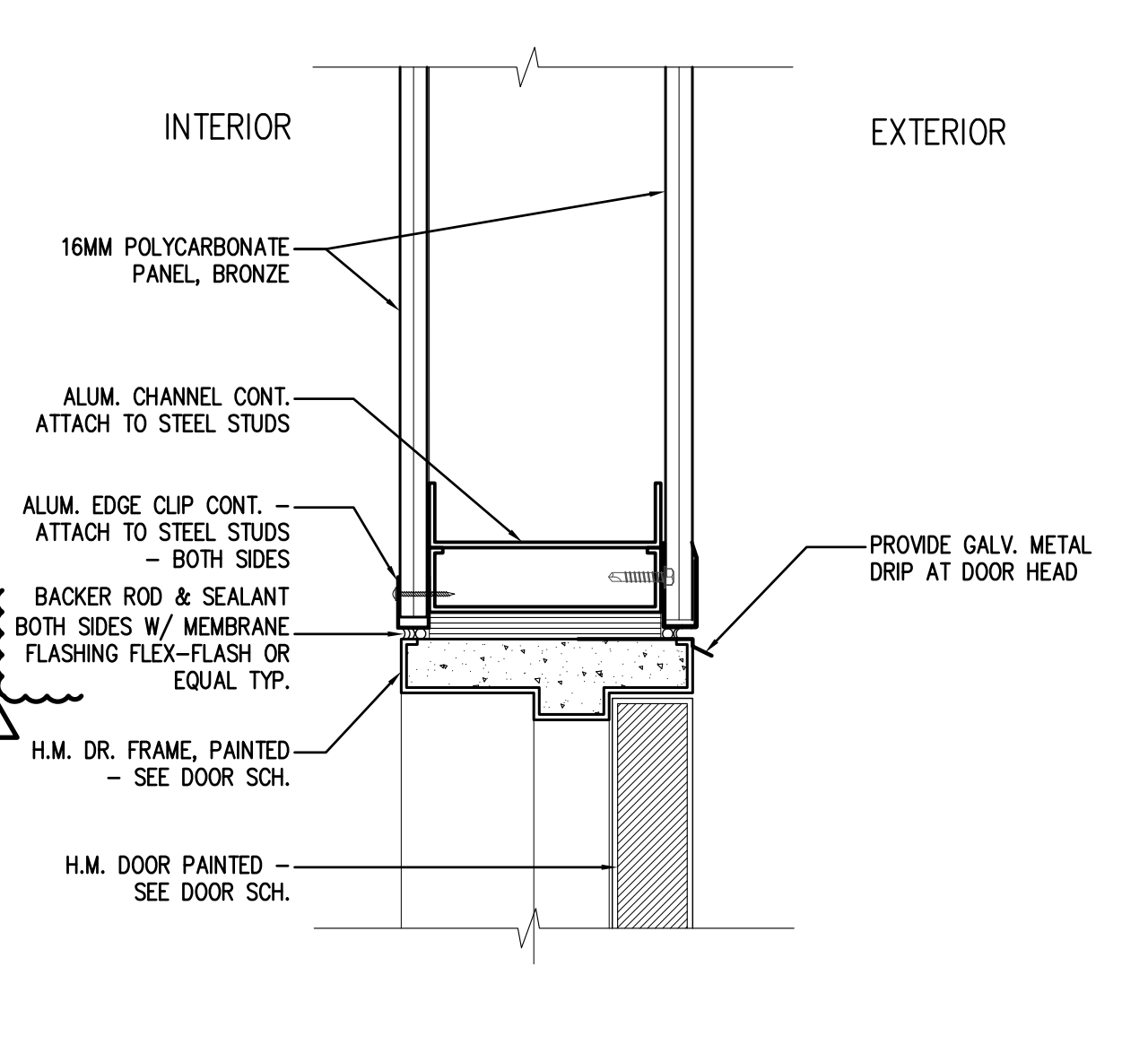
9 METAL WALL PANEL PENTHOUSE WALL & DOOR JAMB

SCALE: 3"=1'-0"
 FILE: 02090801



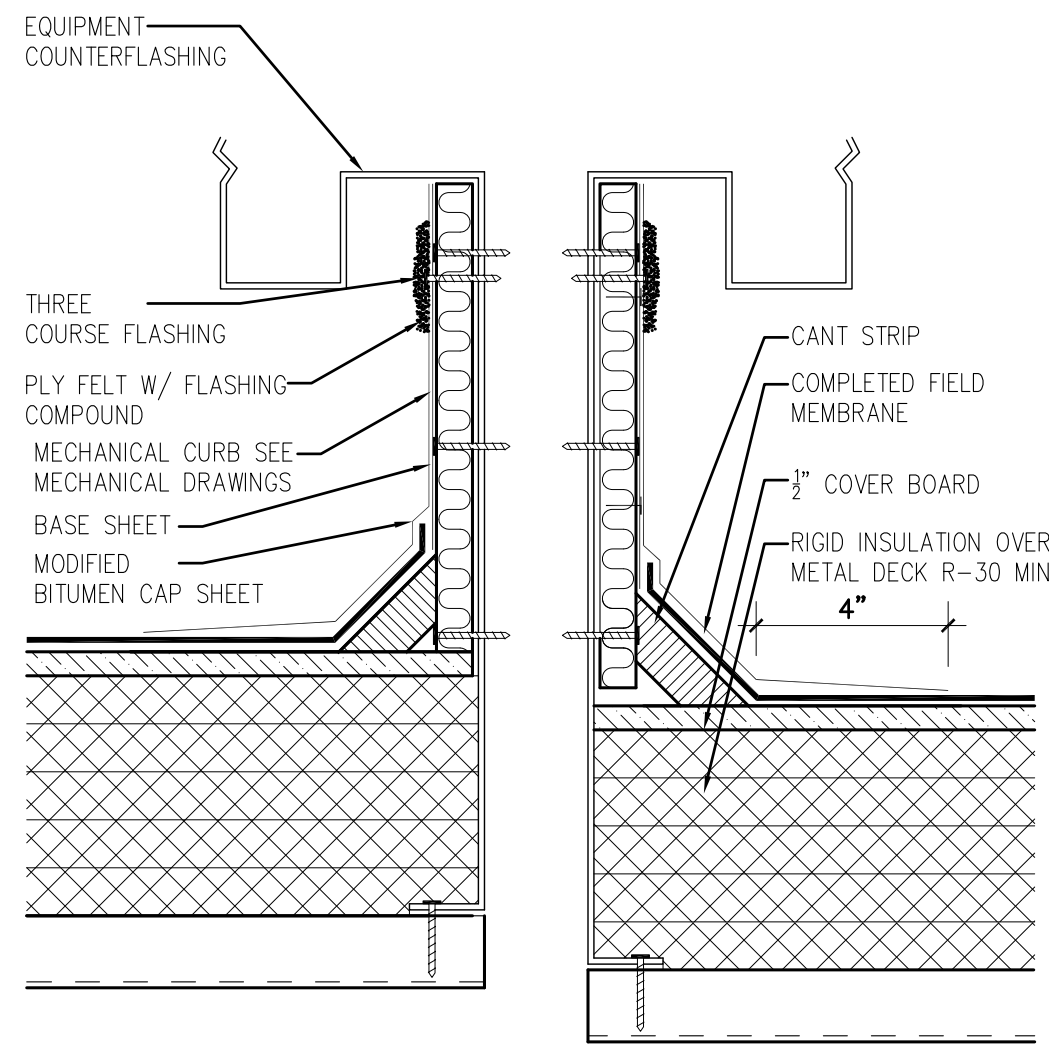
6 POLYCARBONATE PENTHOUSE WALL & DOOR JAMB

SCALE: 3"=1'-0"
 FILE: 02090801



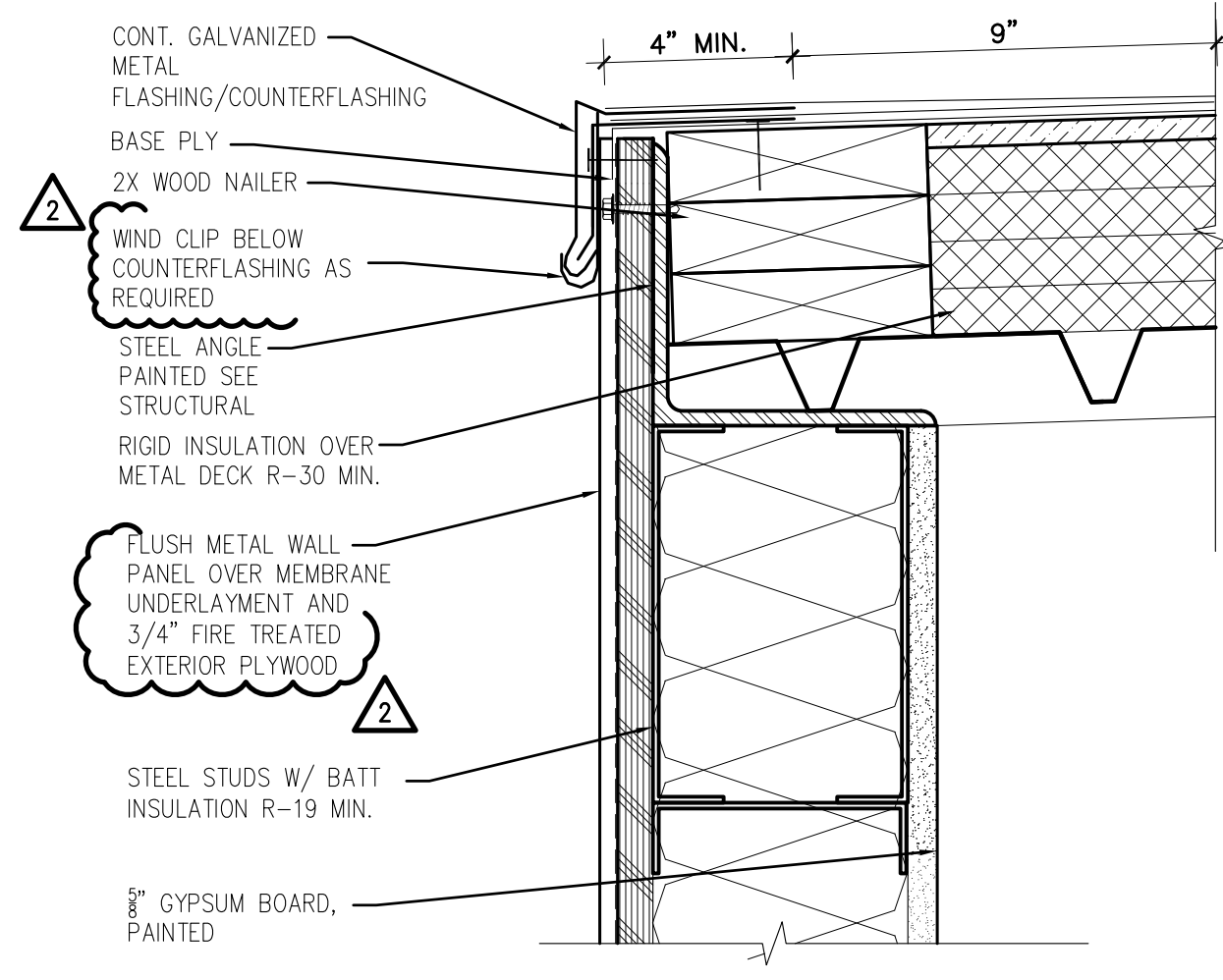
3 POLYCARBONATE PENTHOUSE WALL & DOOR HEAD

SCALE: 3"=1'-0"
 FILE: 02090801



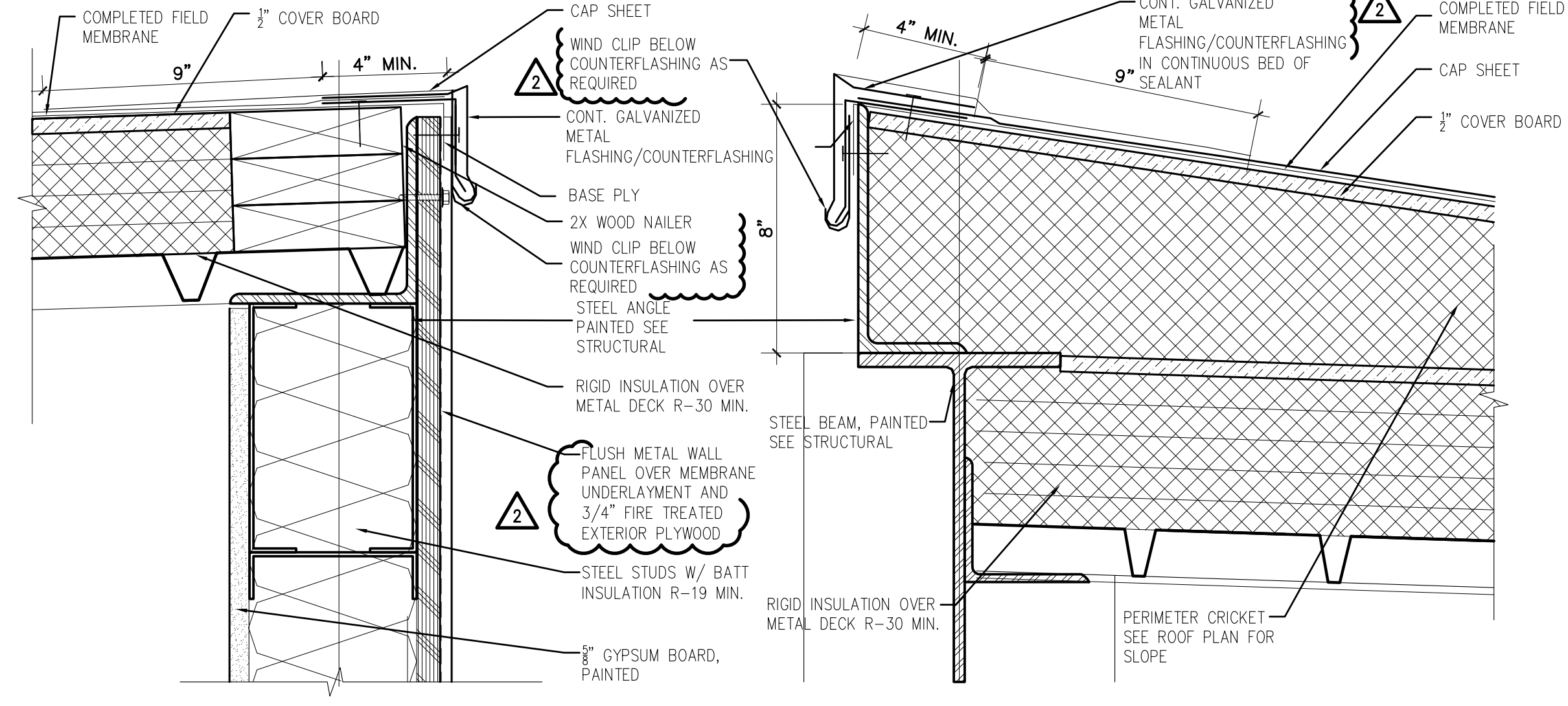
10 ROOF FLASHING AT TYP. MECHANICAL CURB

SCALE: 3"=1'-0"
 FILE: DETAILS BLOCKS



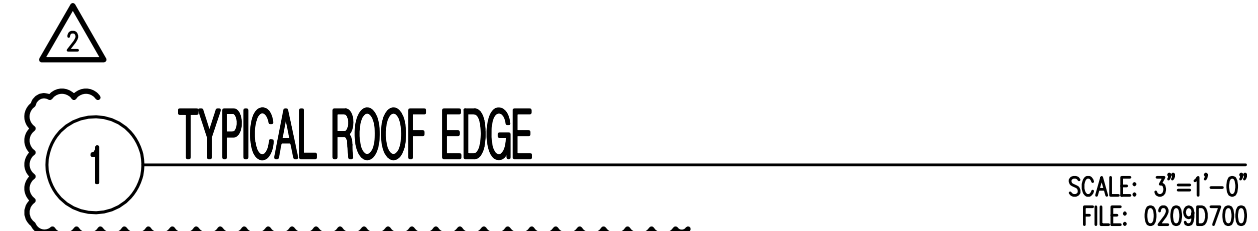
7 PENTHOUSE ROOF EDGE

SCALE: 3"=1'-0"
 FILE: 02090700



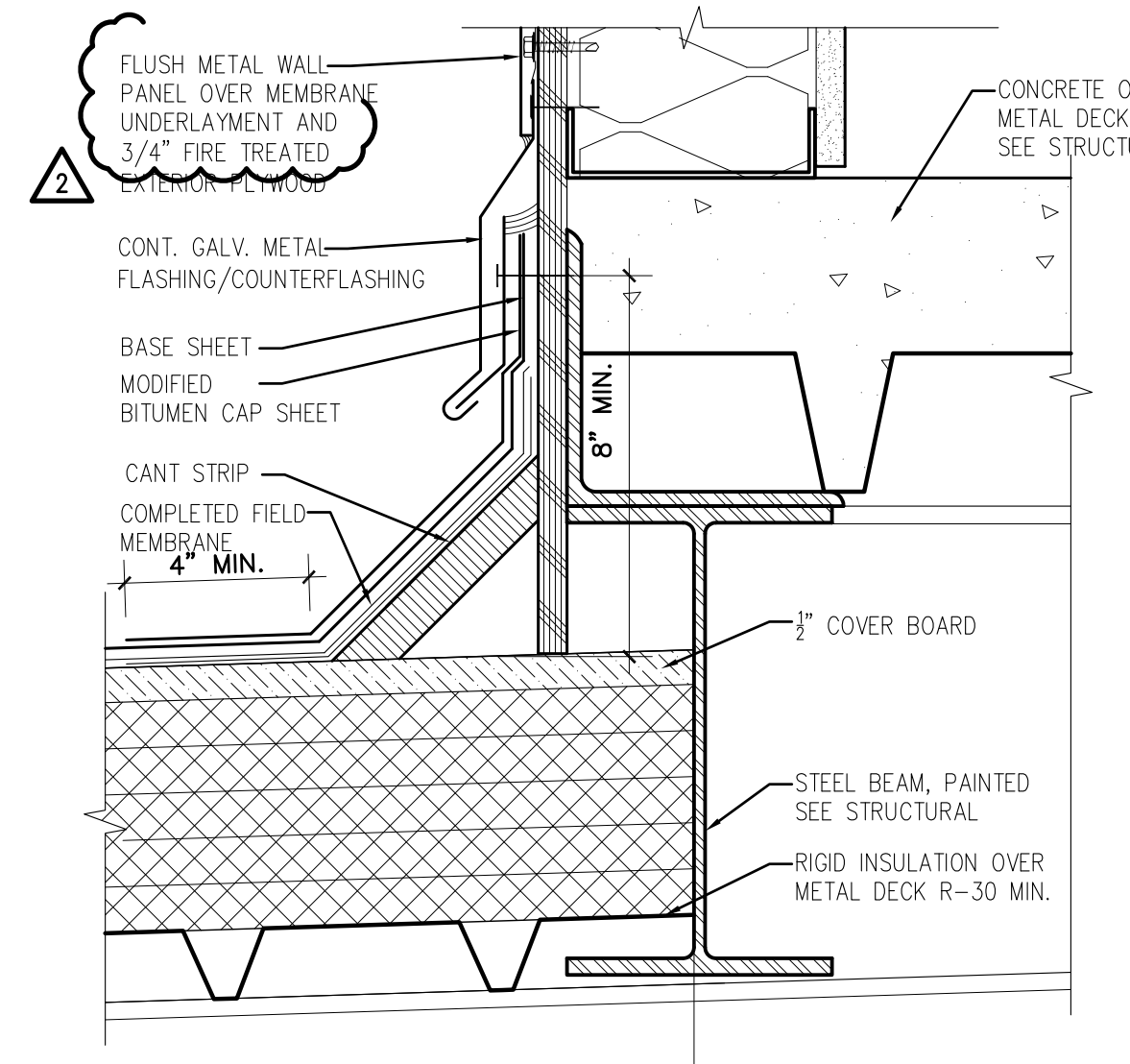
4 PENTHOUSE ROOF EDGE

SCALE: 3"=1'-0"
 FILE: 02090700



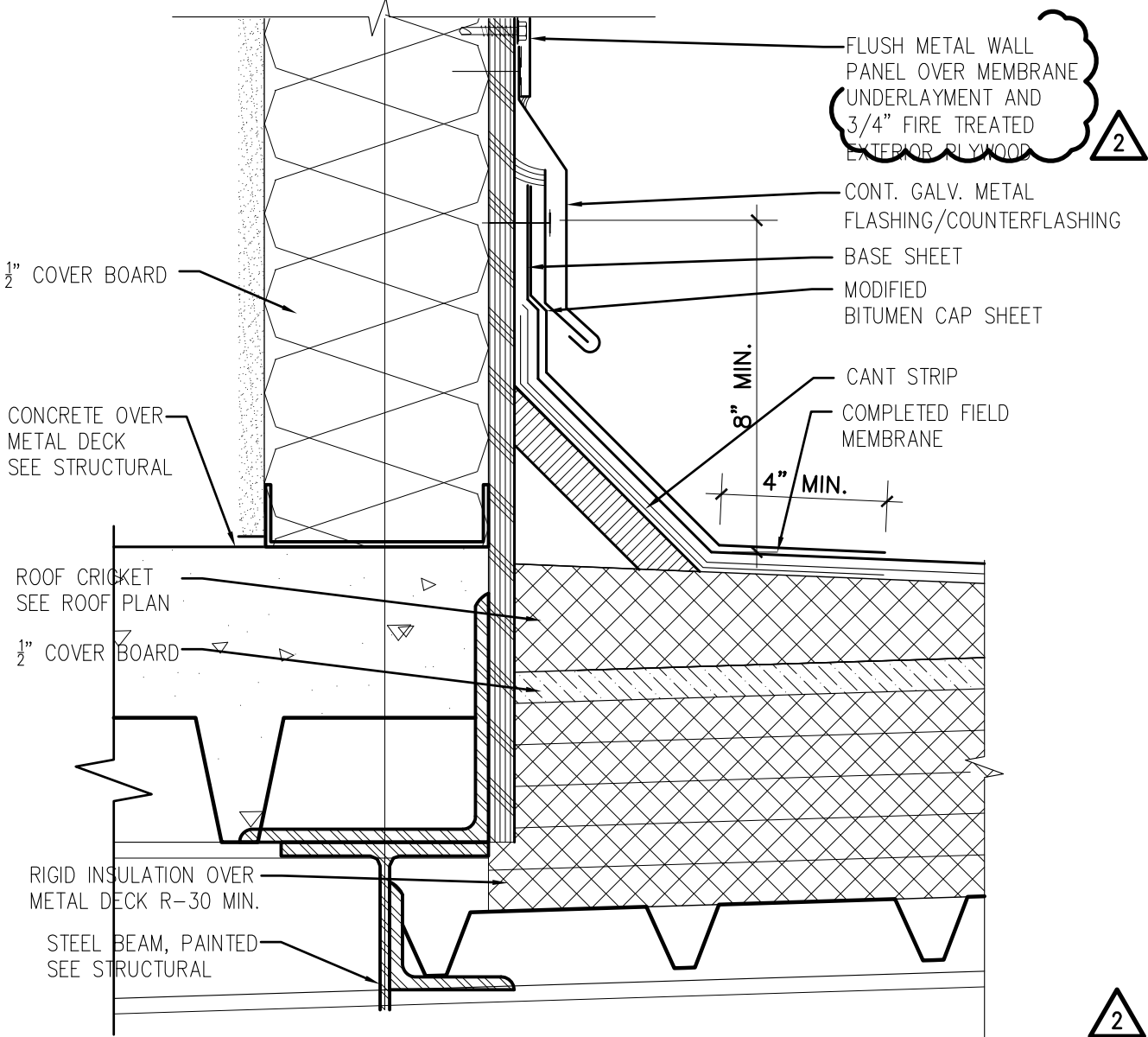
1 TYPICAL ROOF EDGE

SCALE: 3"=1'-0"
 FILE: 02090700



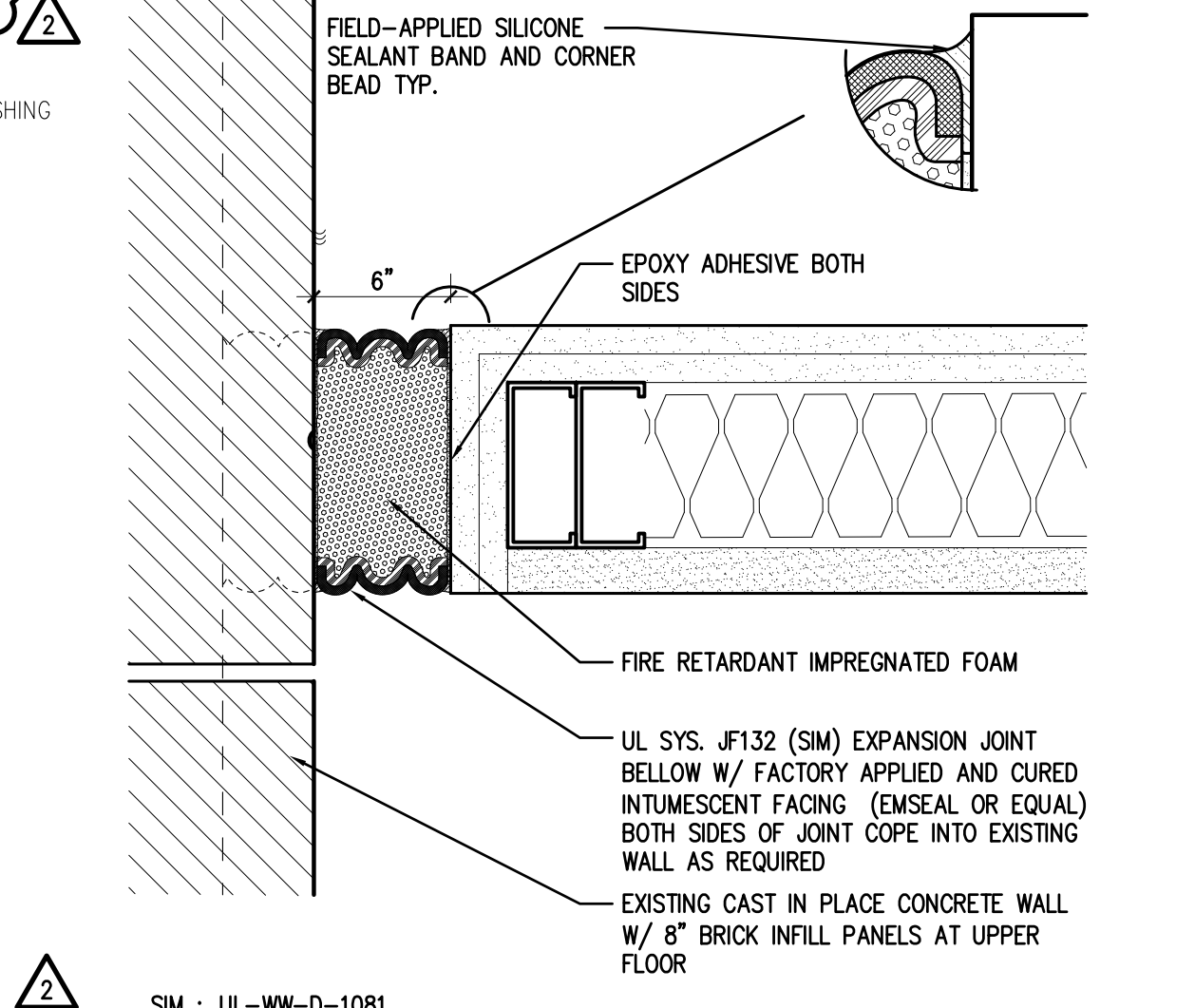
8 PENTHOUSE WALL PERIMETER FLASHING @ ROOF

SCALE: 3"=1'-0"
 FILE: 02090700



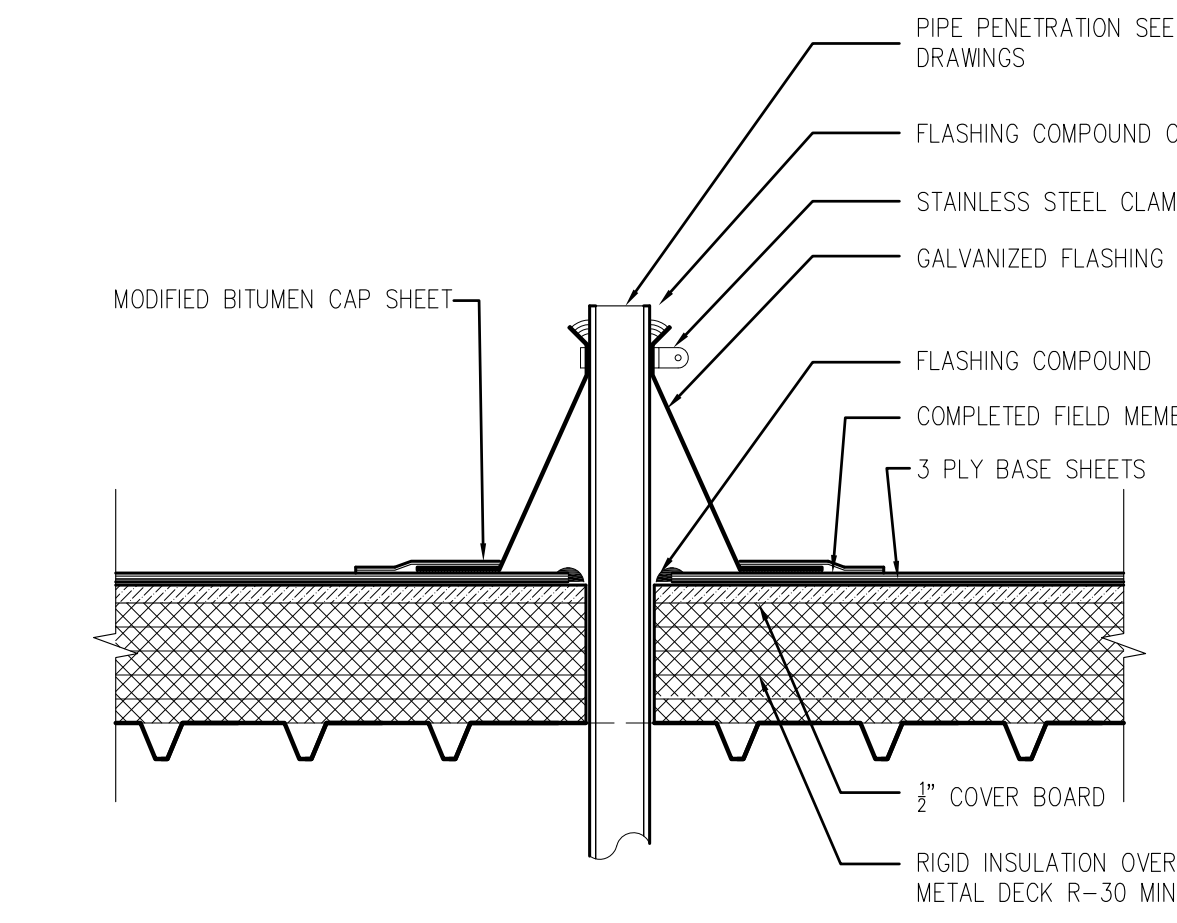
5 PENTHOUSE WALL FLASHING @ CRICKET

SCALE: 3"=1'-0"
 FILE: 02090700



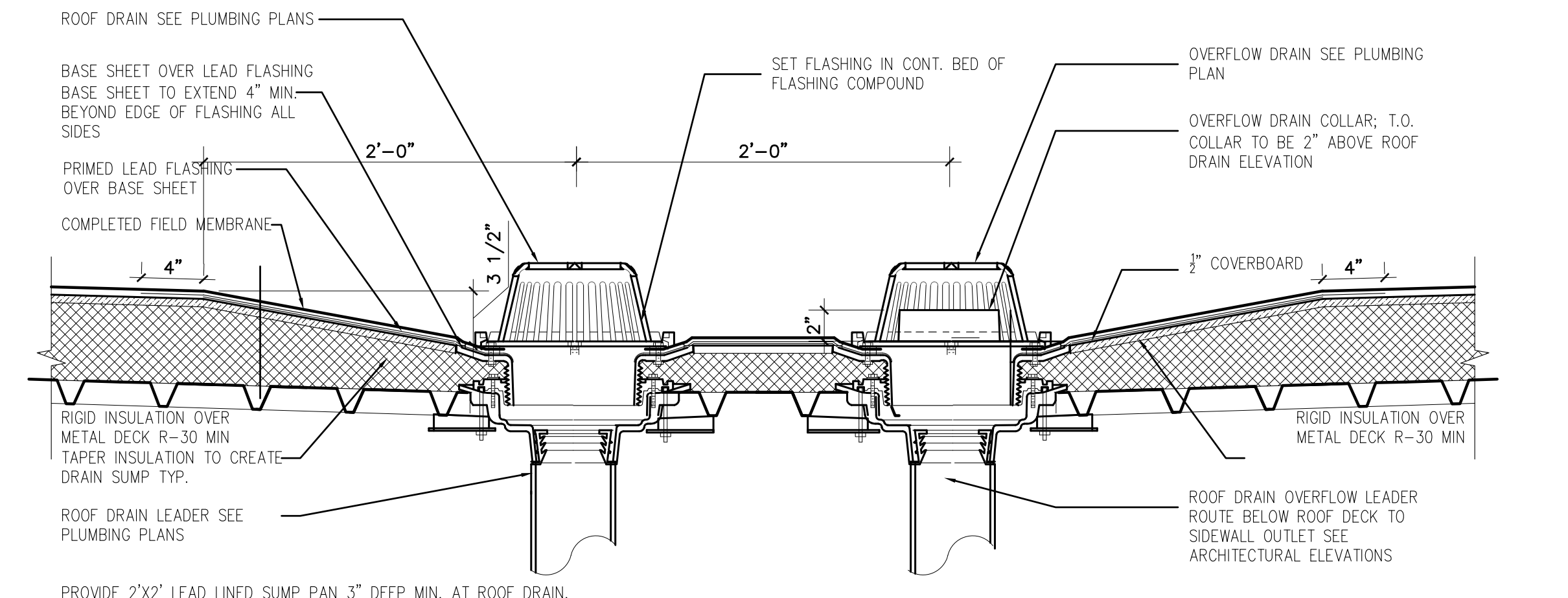
2 2 HR. RATED EXPANSION JOINT AT SHAFT WALL

SCALE: 3"=1'-0"
 FILE: 02090800



9 TYPICAL PIPE PENETRATION AT ROOF

SCALE: 1 1/2"=1'-0"
 FILE: 02090701



6 ROOF DRAIN W OVERFLOW

SCALE: 1 1/2"=1'-0"
 FILE: DETAILS BLOCKS

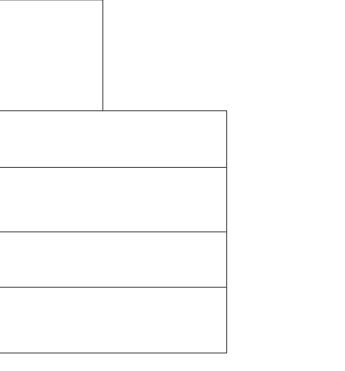


GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

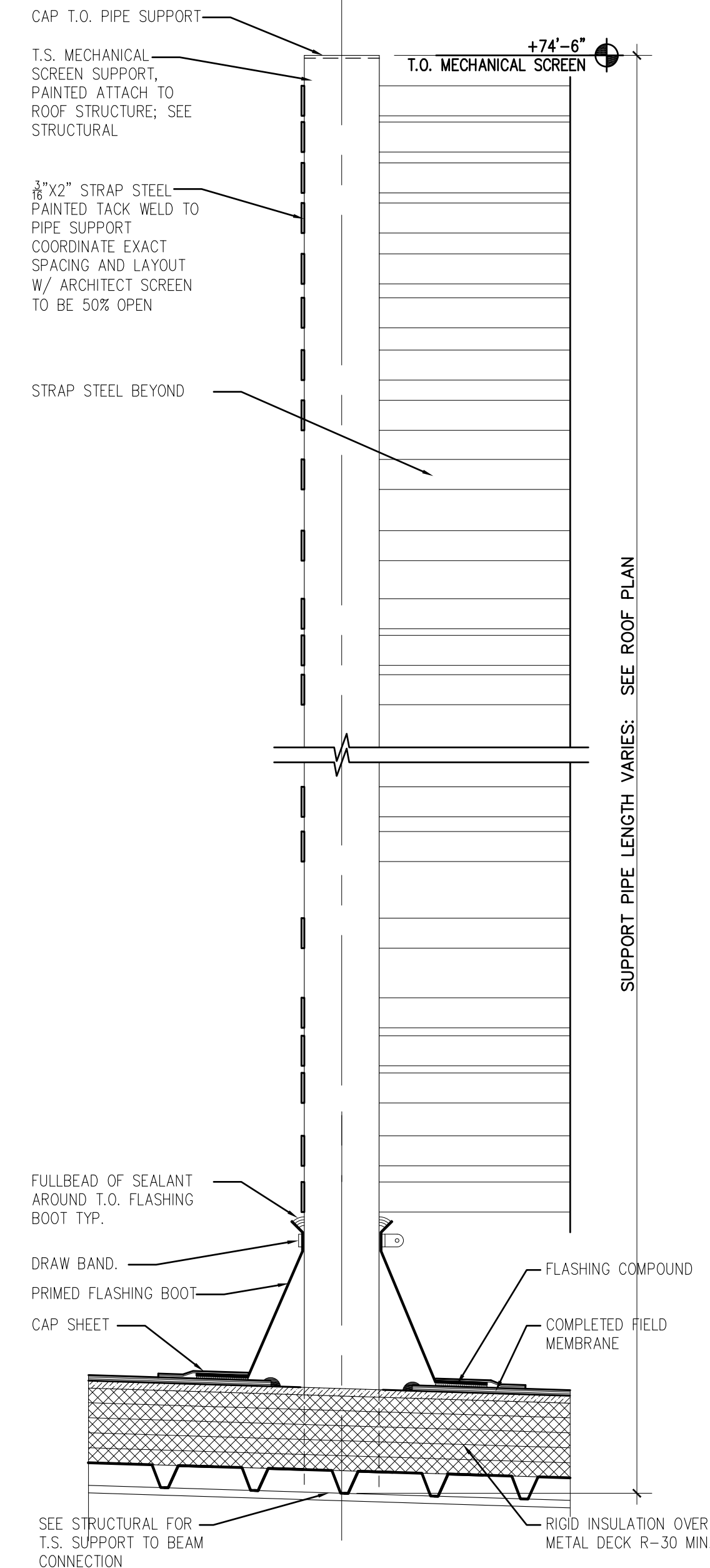
KEYPLAN



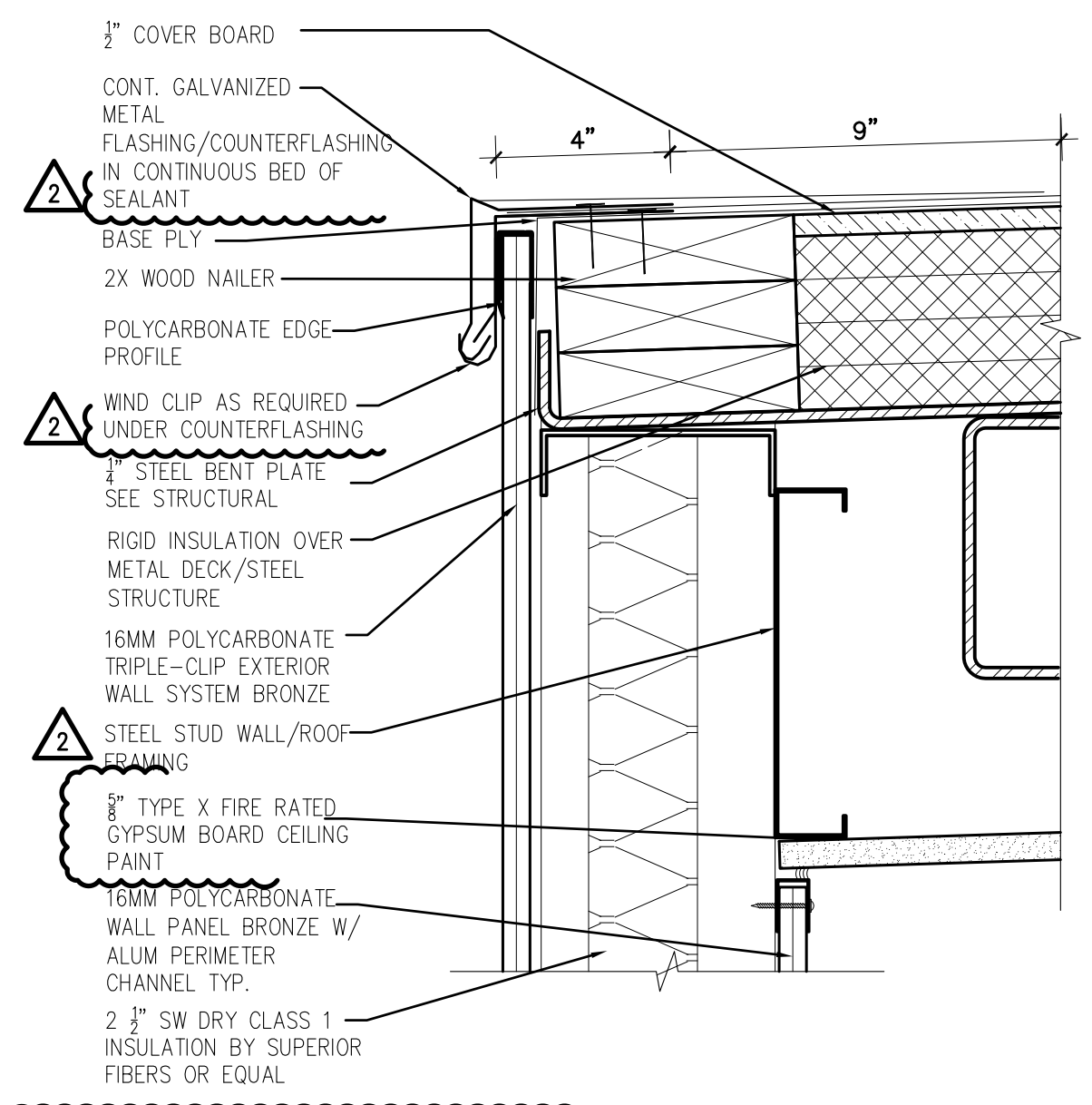
EXTERIOR
 DETAILS

A11.10

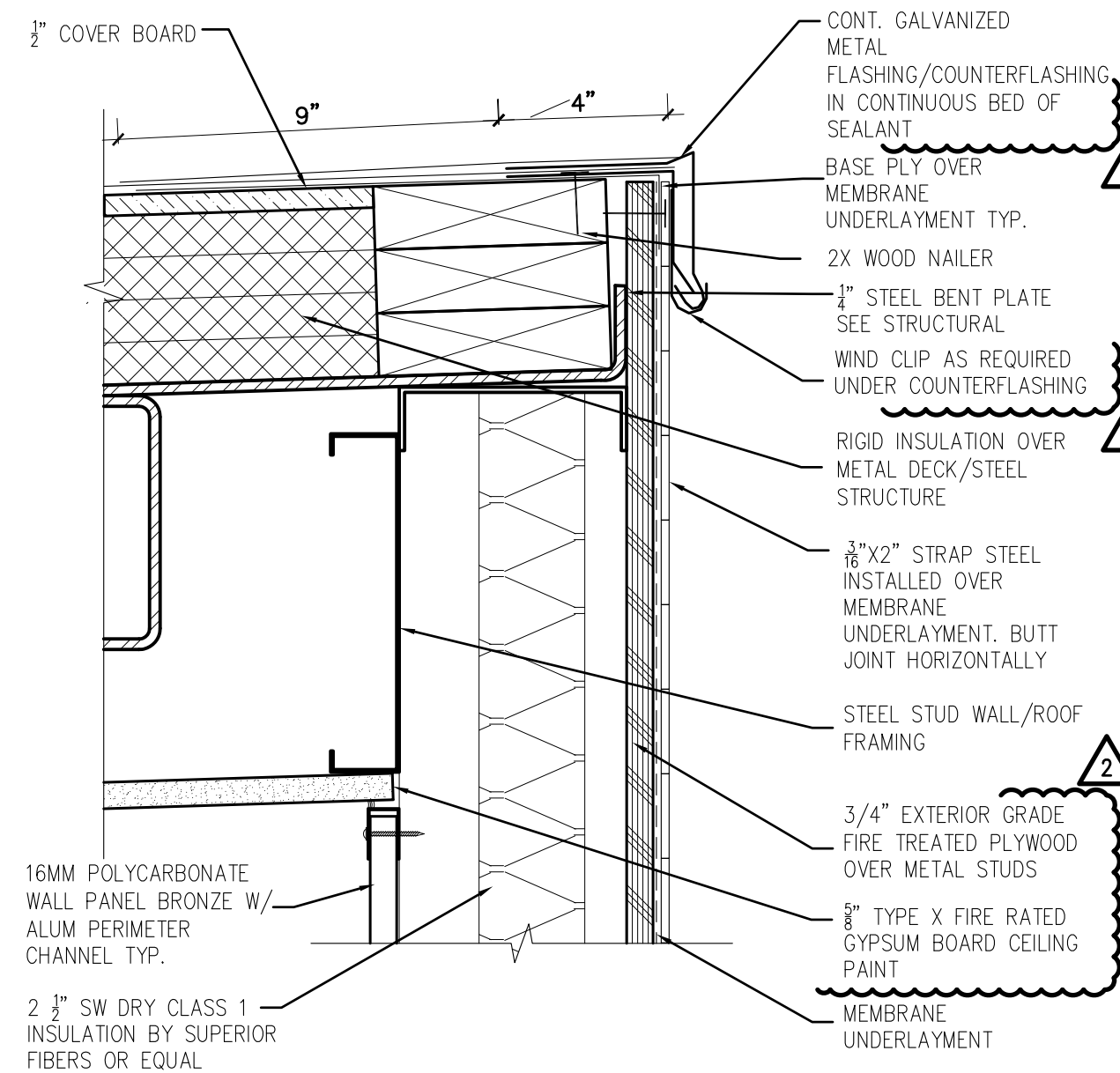
1 1/2" = 1'-0"



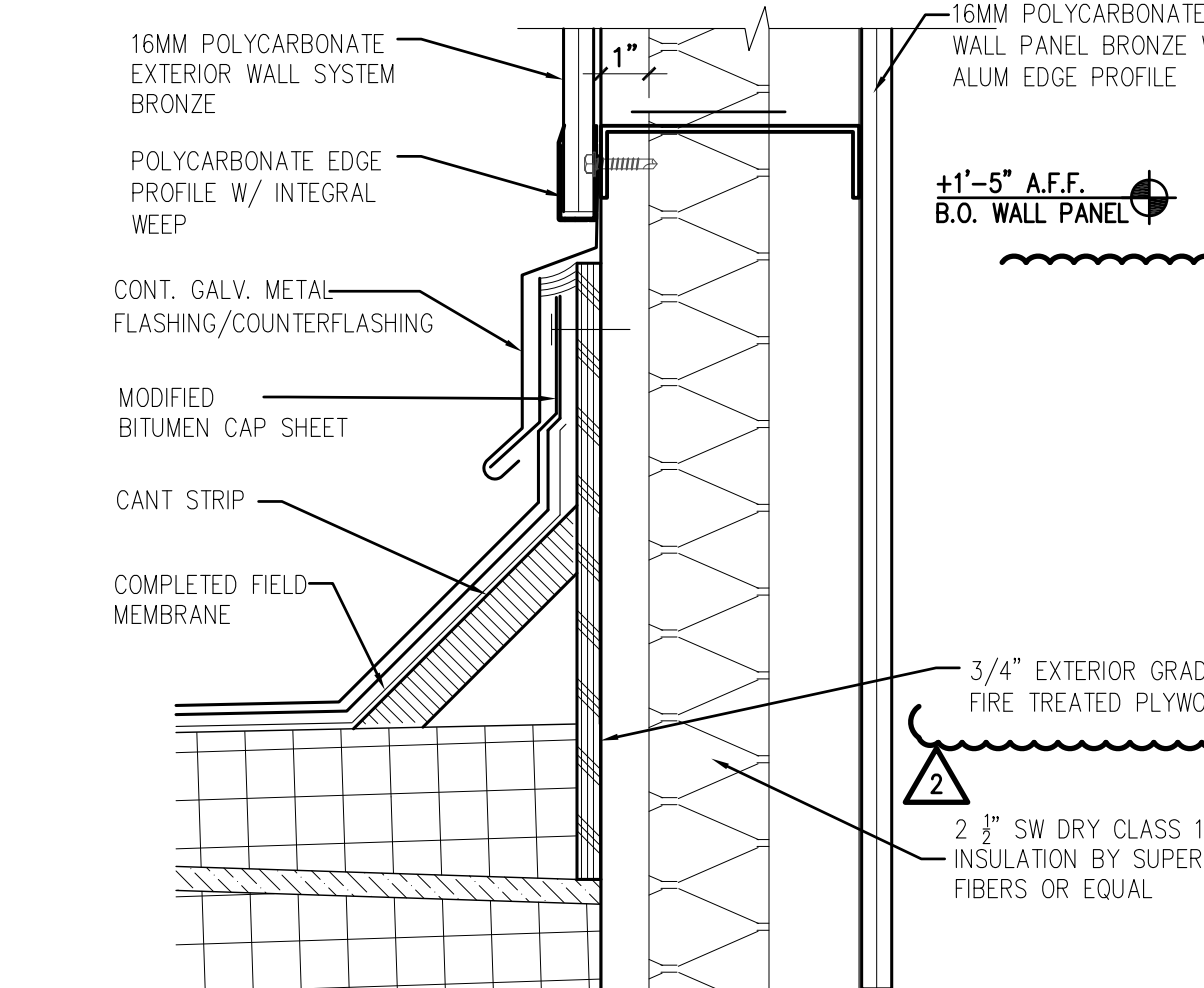
10 ROOF SCREEN WALL
 SCALE: 1 1/2"=1'-0"
 FILE: 02090503



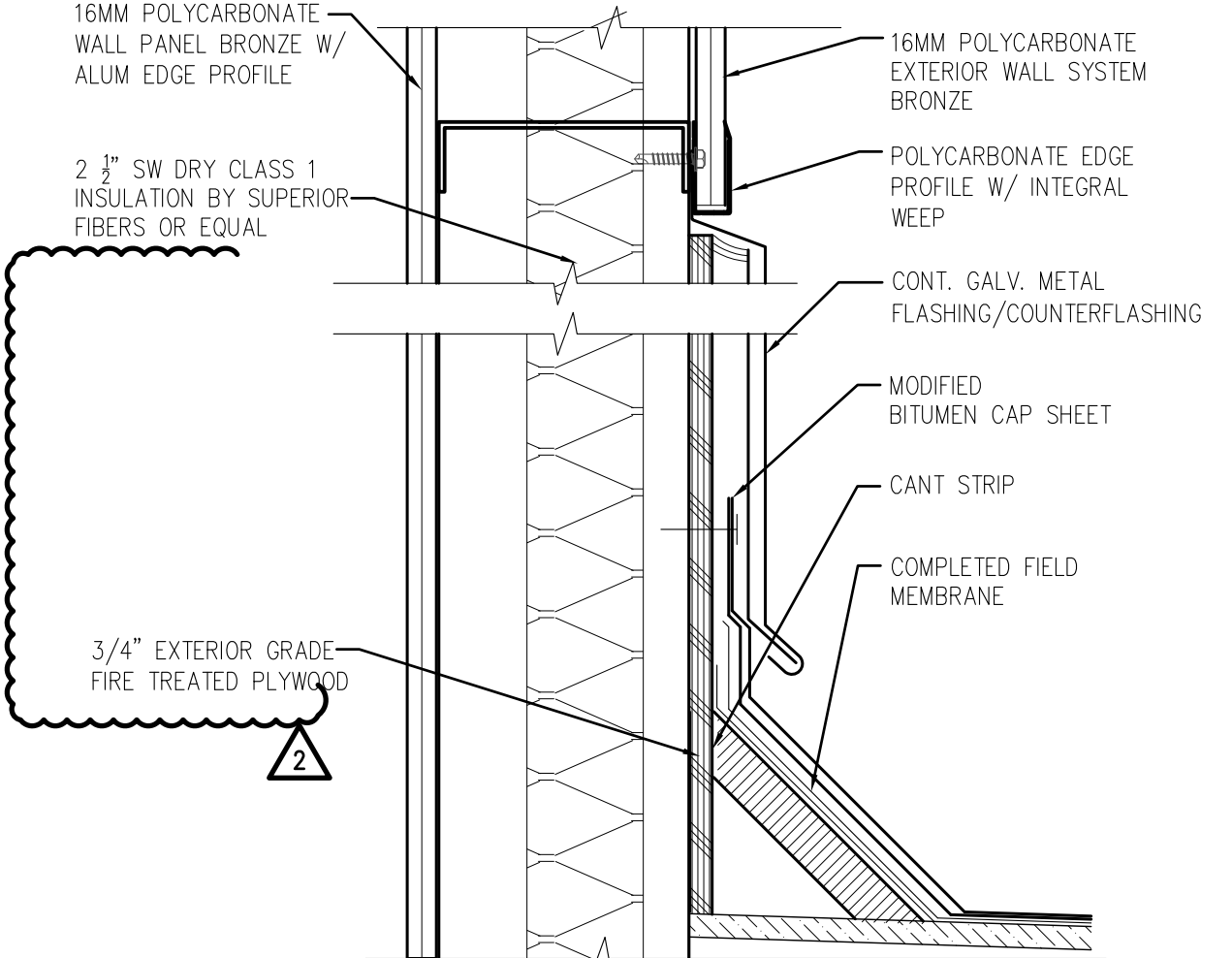
7 POLYCARBONATE PENTHOUSE ROOF EDGE
 SCALE: 3"=1'-0"
 FILE: 02090702



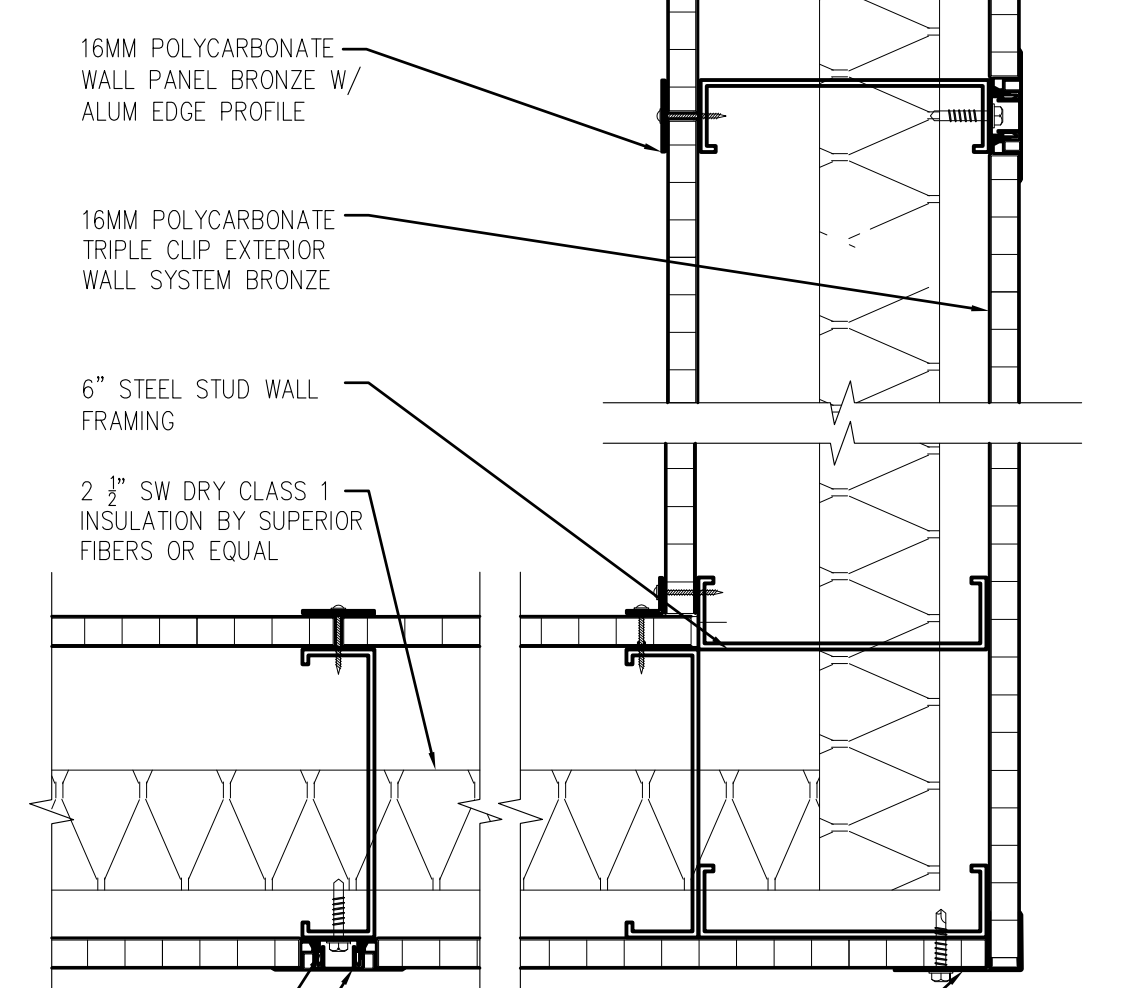
4 POLYCARBONATE PENTHOUSE ROOF EDGE
 SCALE: 3"=1'-0"
 FILE: 02090702



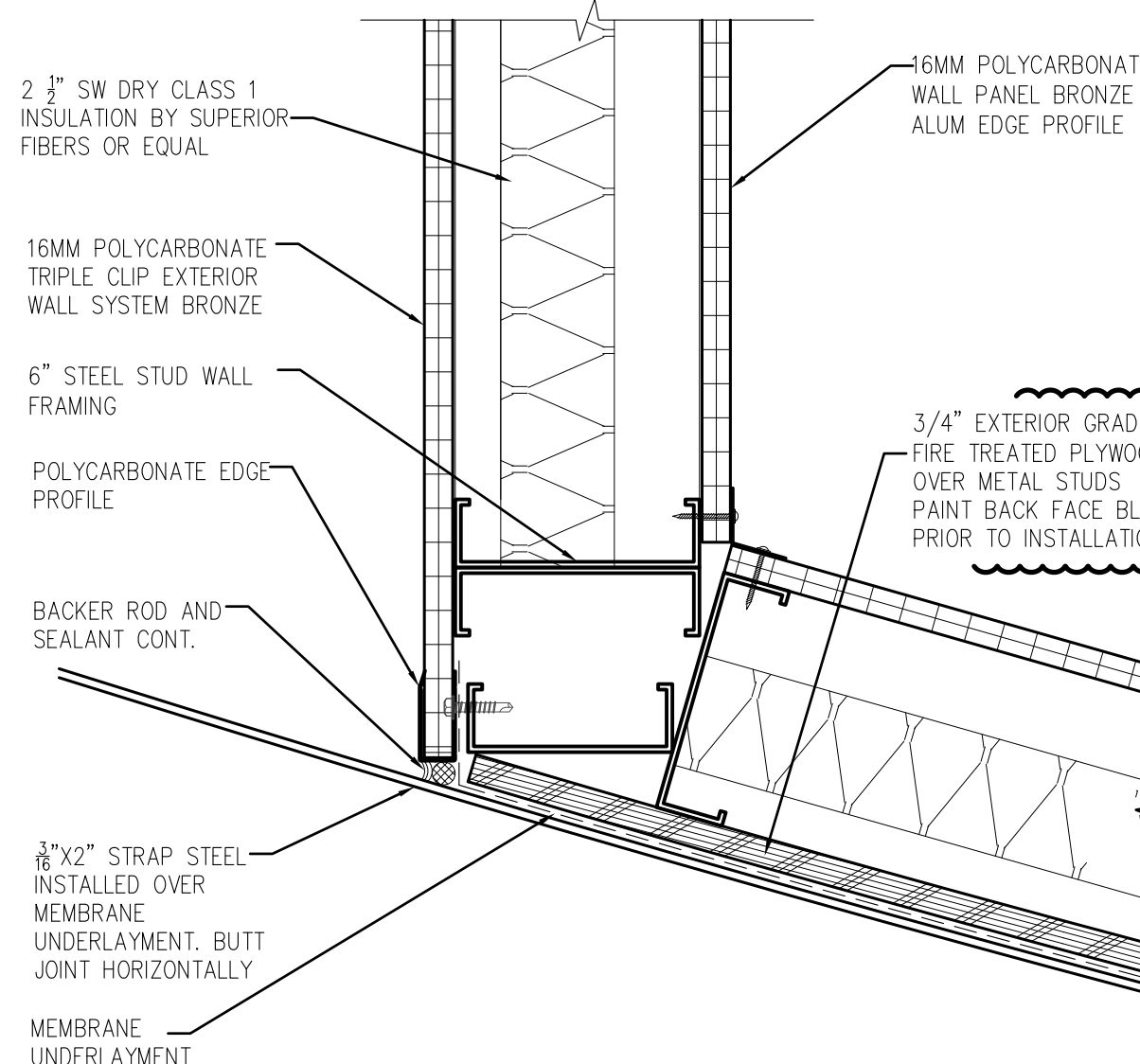
8 POLY. PENTHOUSE WALL PERIMETER FLASHING & ROOF
 SCALE: 3"=1'-0"
 FILE: 02090702



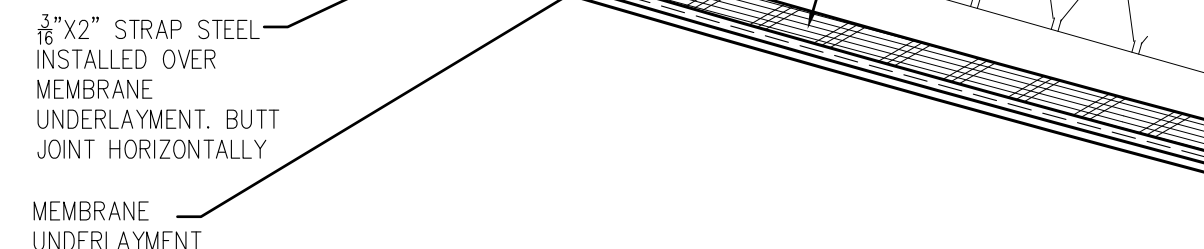
5 POLY. PENTHOUSE WALL FLASHING & CRICKET
 SCALE: 3"=1'-0"
 FILE: 02090702



2 POLYCARBONATE WALL PLAN DETAIL
 SCALE: 3"=1'-0"
 FILE: 02090702



9 MECHANICAL SCREEN OVERLAP AT PENTHOUSE WALL
 SCALE: 3"=1'-0"
 FILE: 02090702



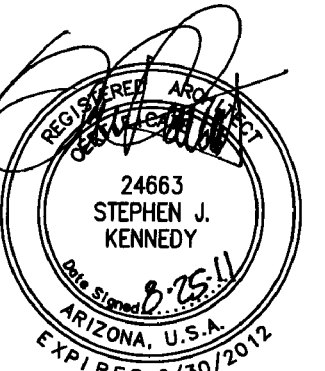
9 MECHANICAL SCREEN OVERLAP AT PENTHOUSE WALL
 SCALE: 3"=1'-0"
 FILE: 02090702

GENERAL NOTES

1. SIZE STEEL DOOR FRAMES FOR PARTITION TYPE PLUS 1/4" TO ASSURE WALL FINISH SURFACE IS FLUSH WITH FRAME.



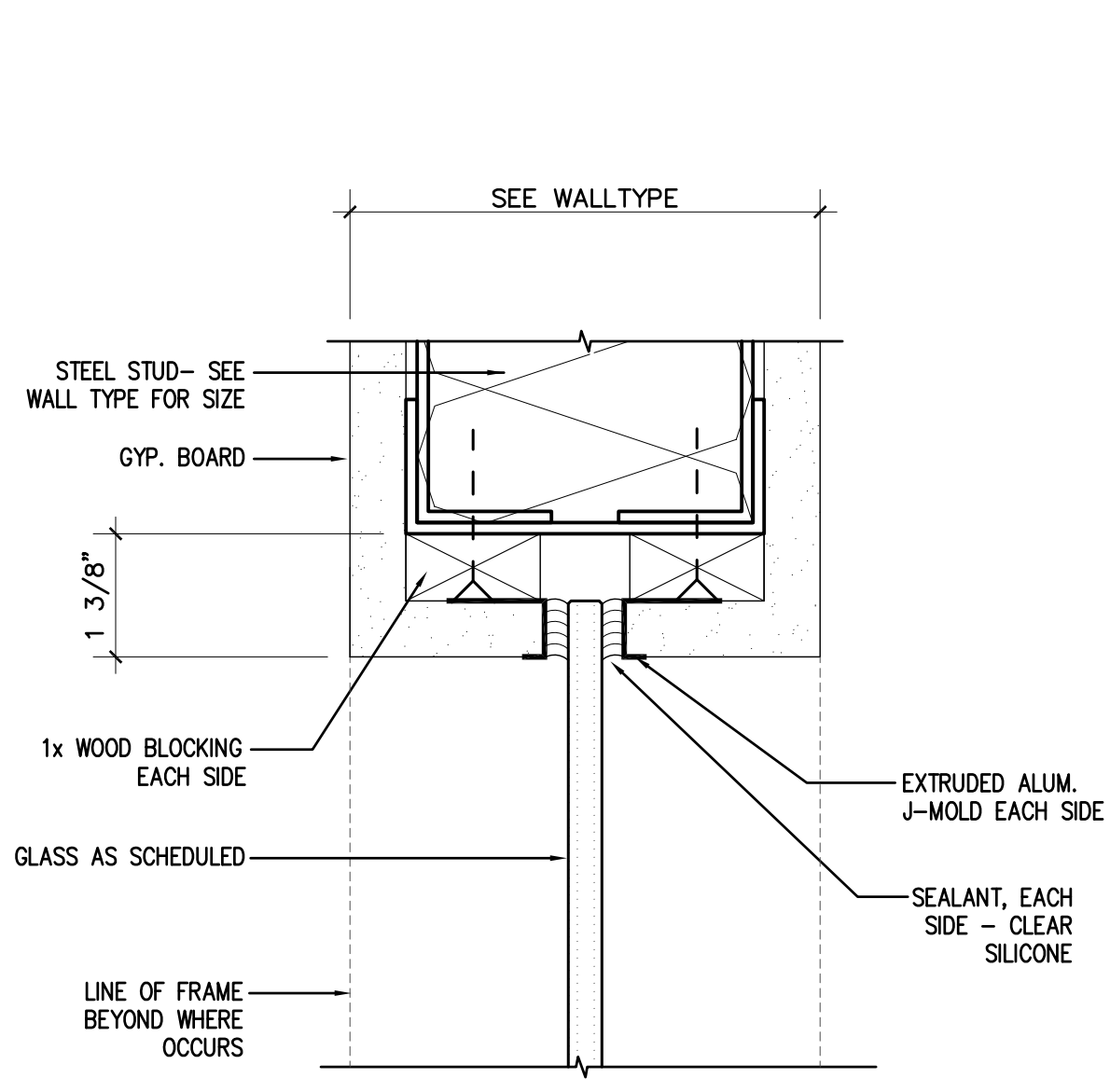
richard + bauer
1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015
PHN 602.264.1955
FAX 602.264.9234



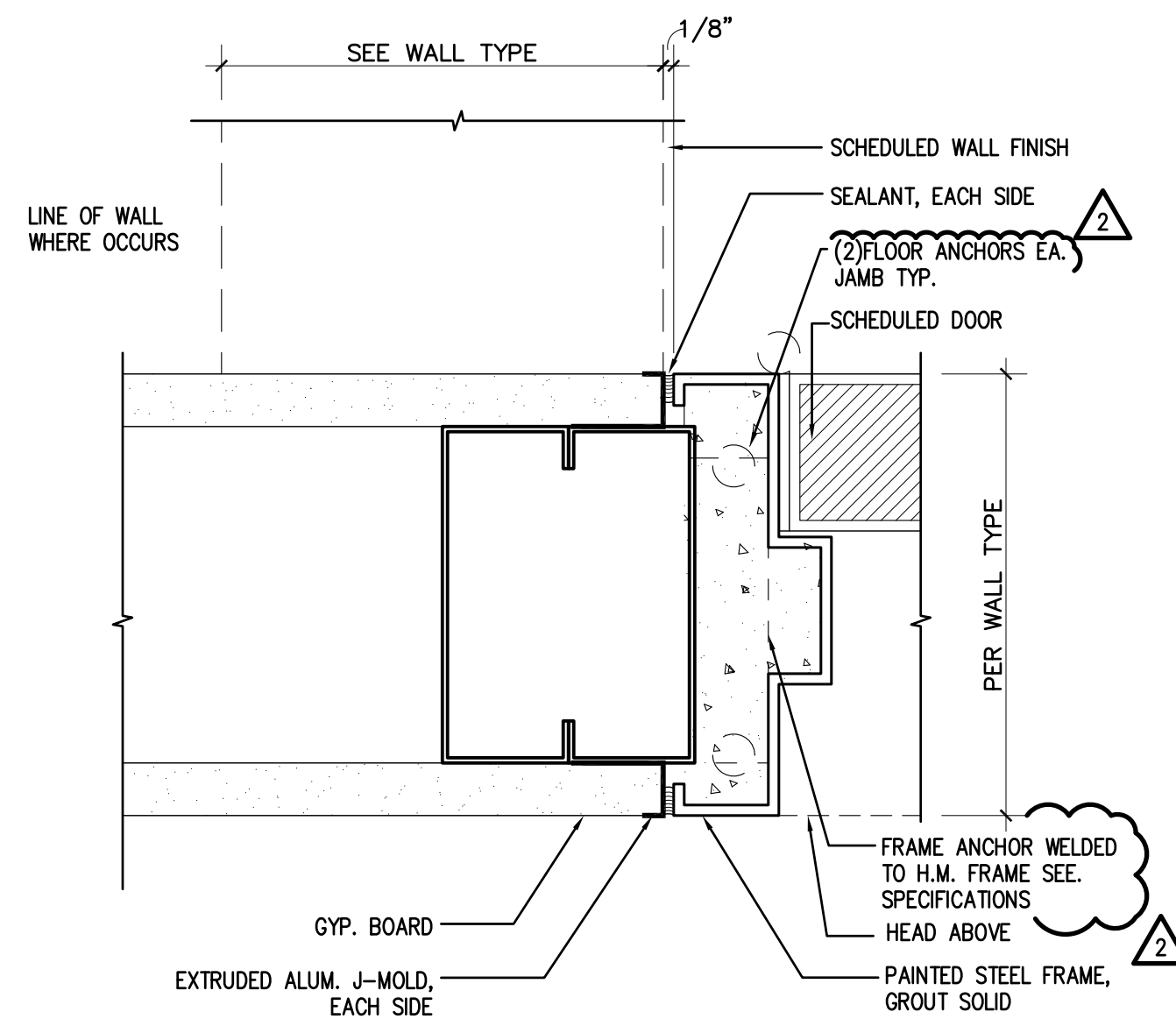
ADD-1 GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

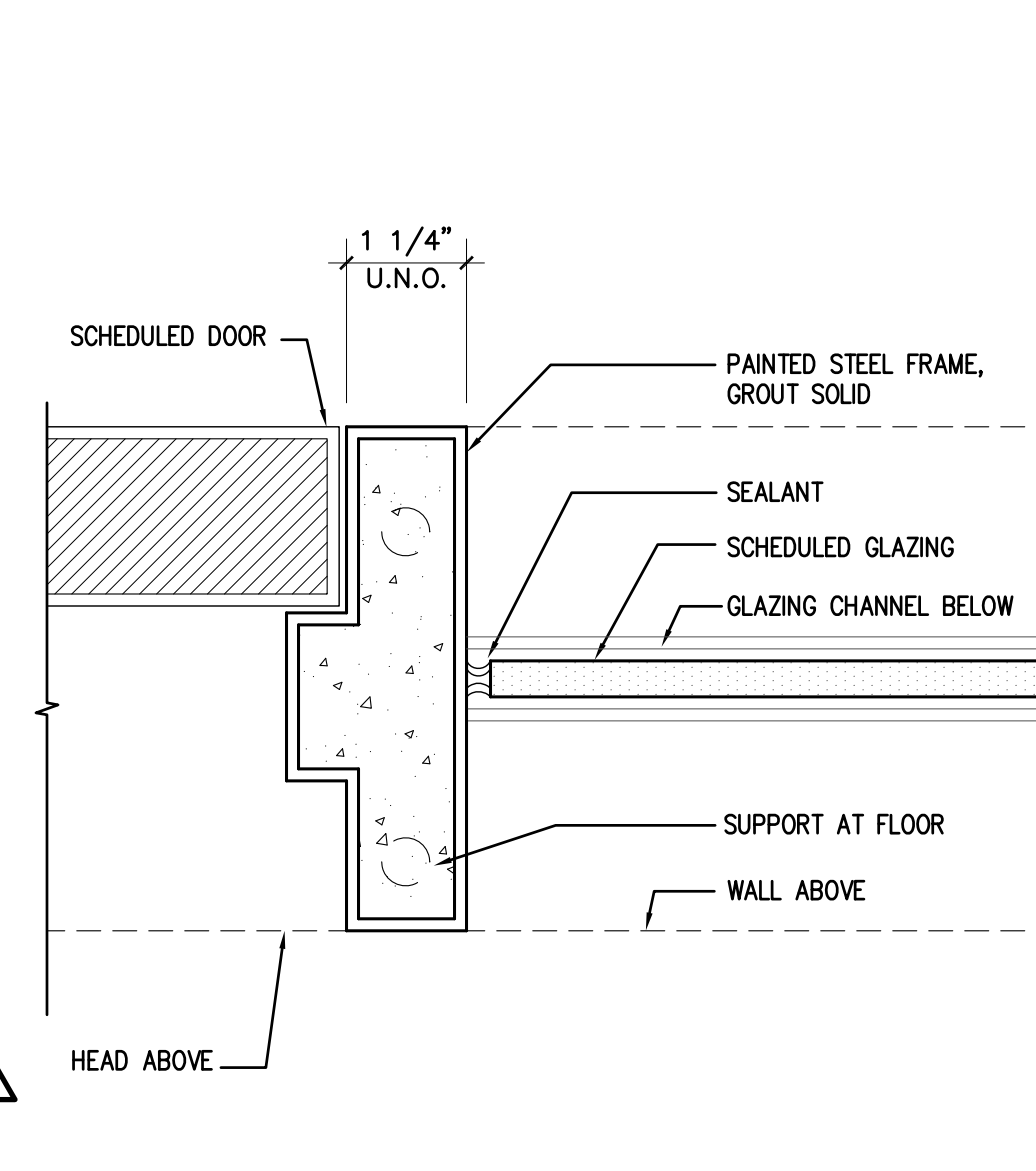
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona



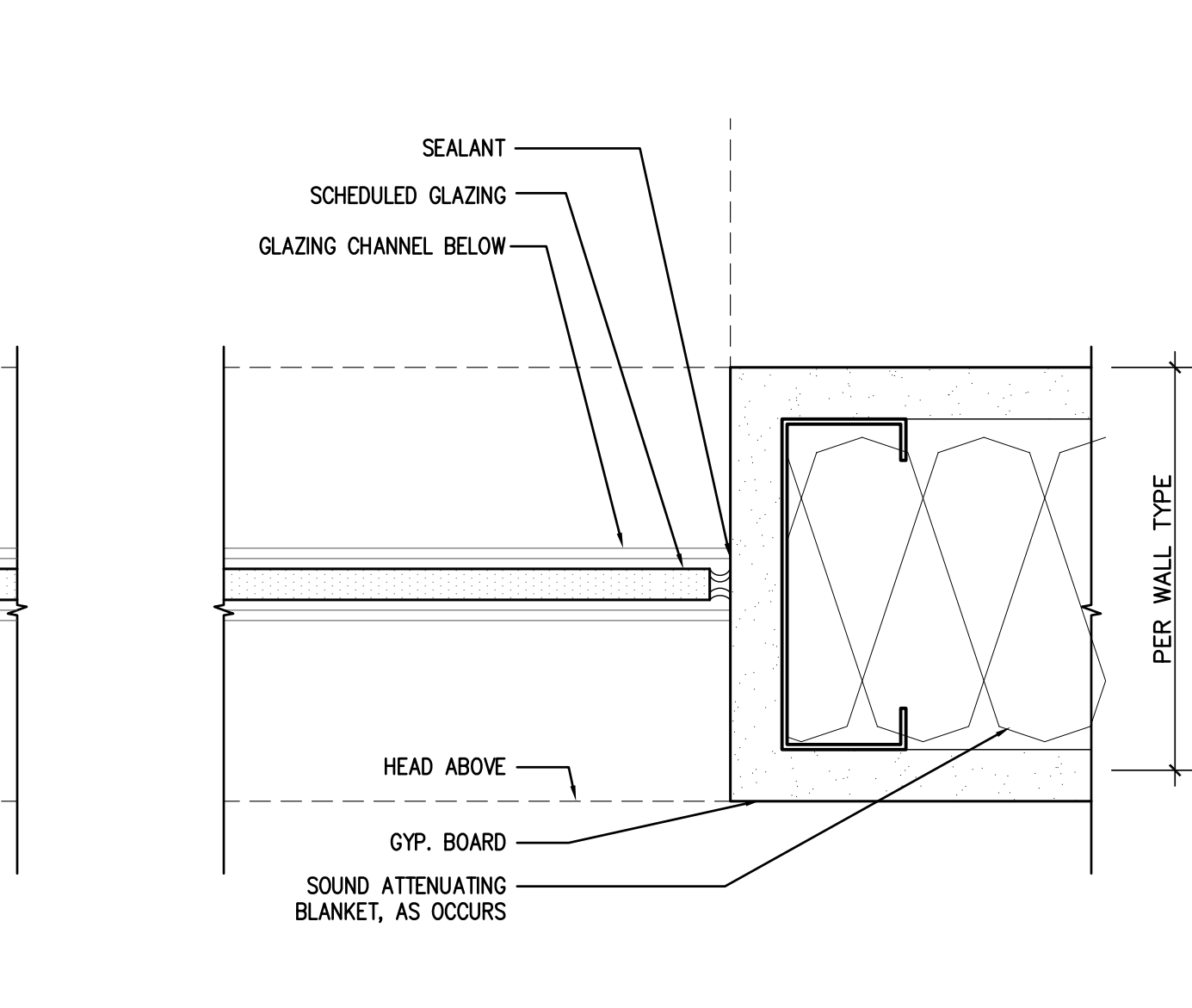
10 HEAD AT INTERIOR GLAZING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DETAILS_2



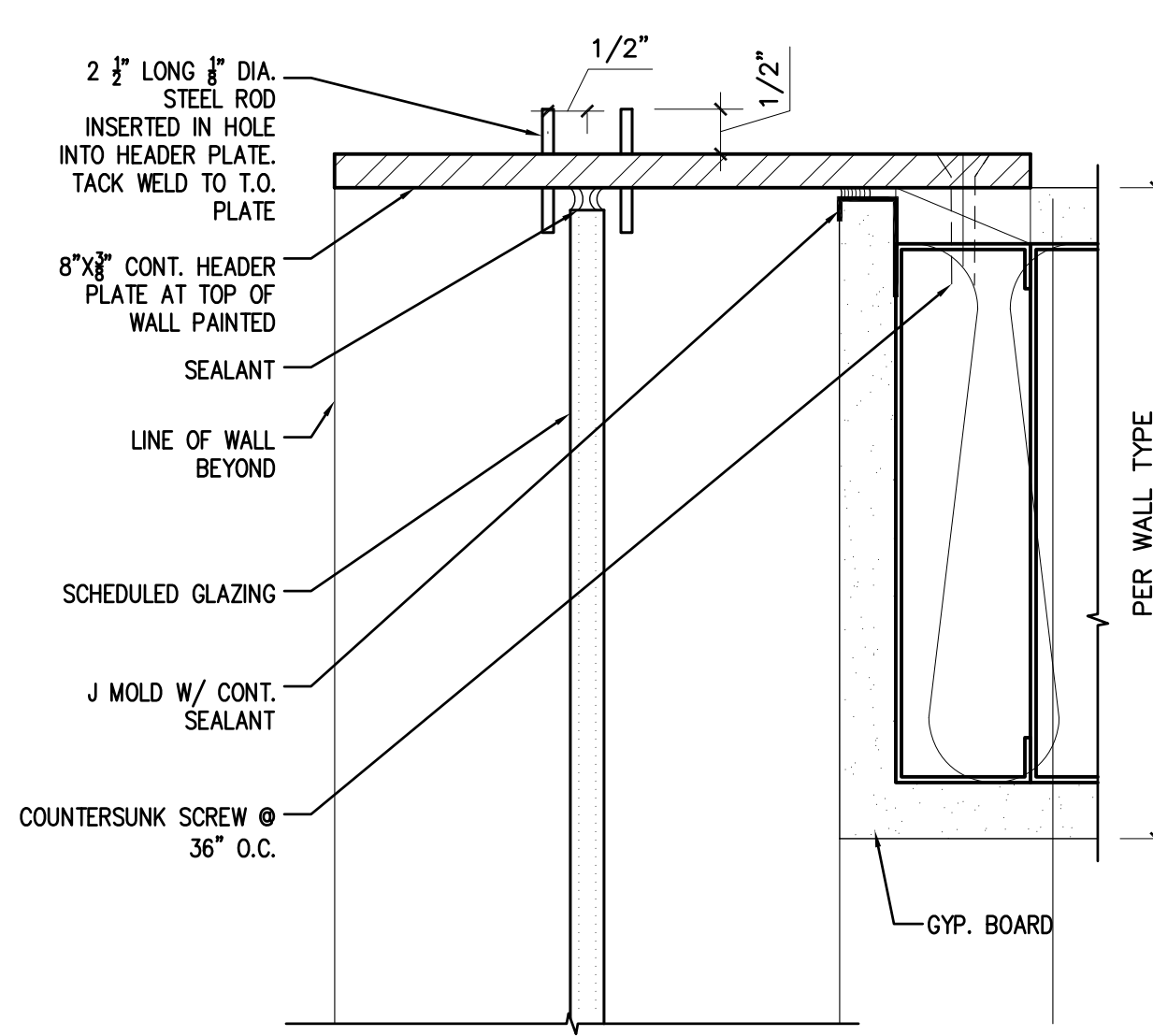
7 TYPICAL JAMB AT WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



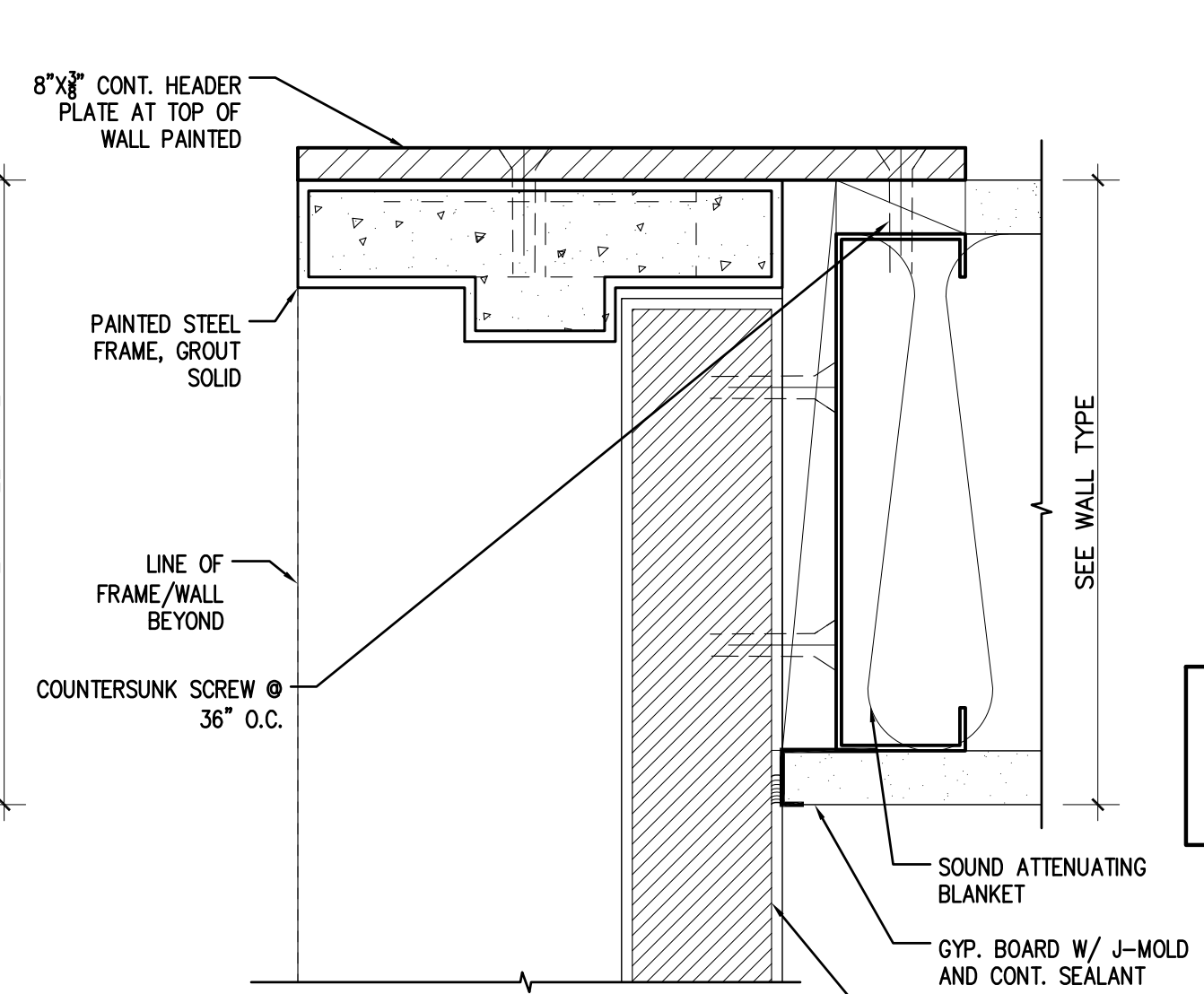
4 TYPICAL JAMB AT SIDELIGHT/GLAZING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



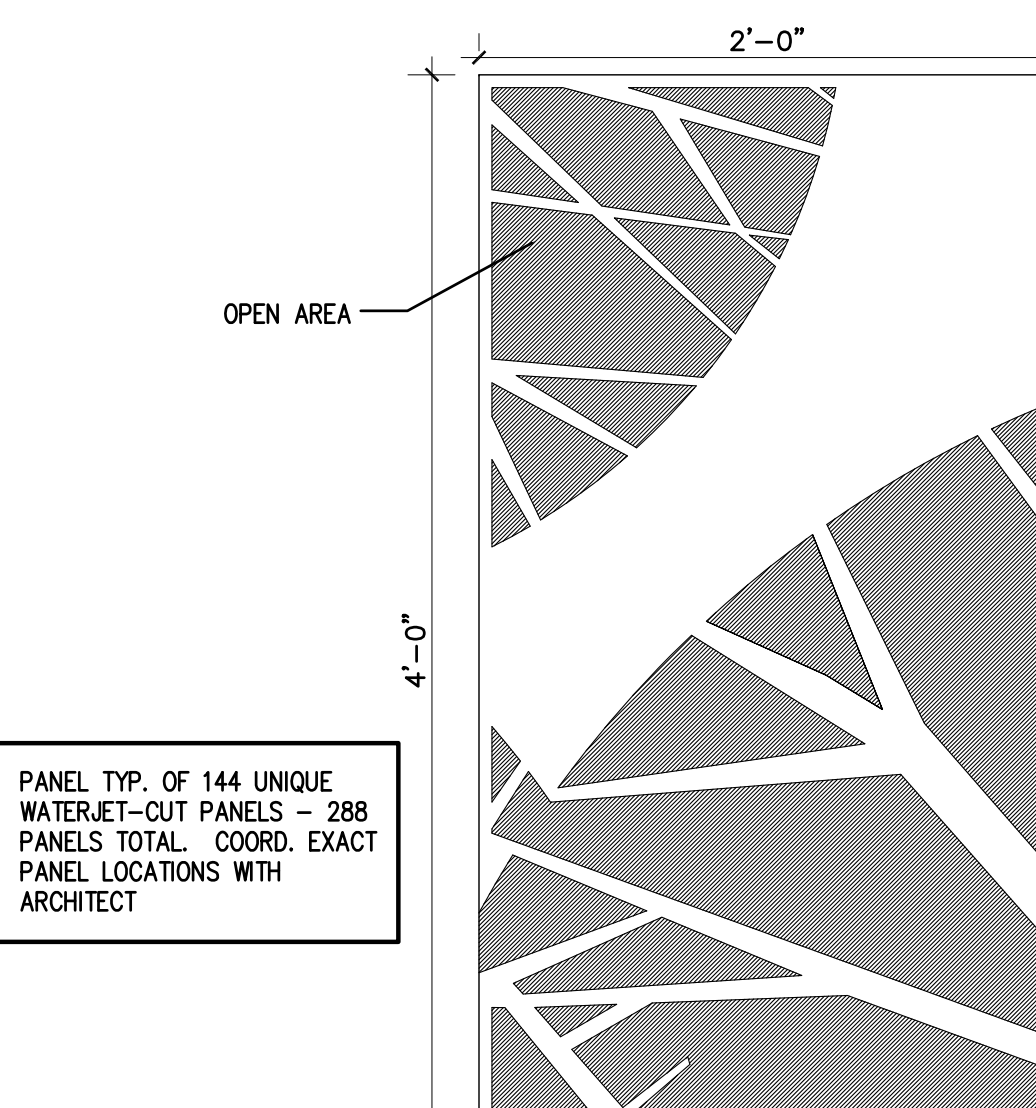
1 TYPICAL JAMB AT SIDELIGHT/GLAZING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



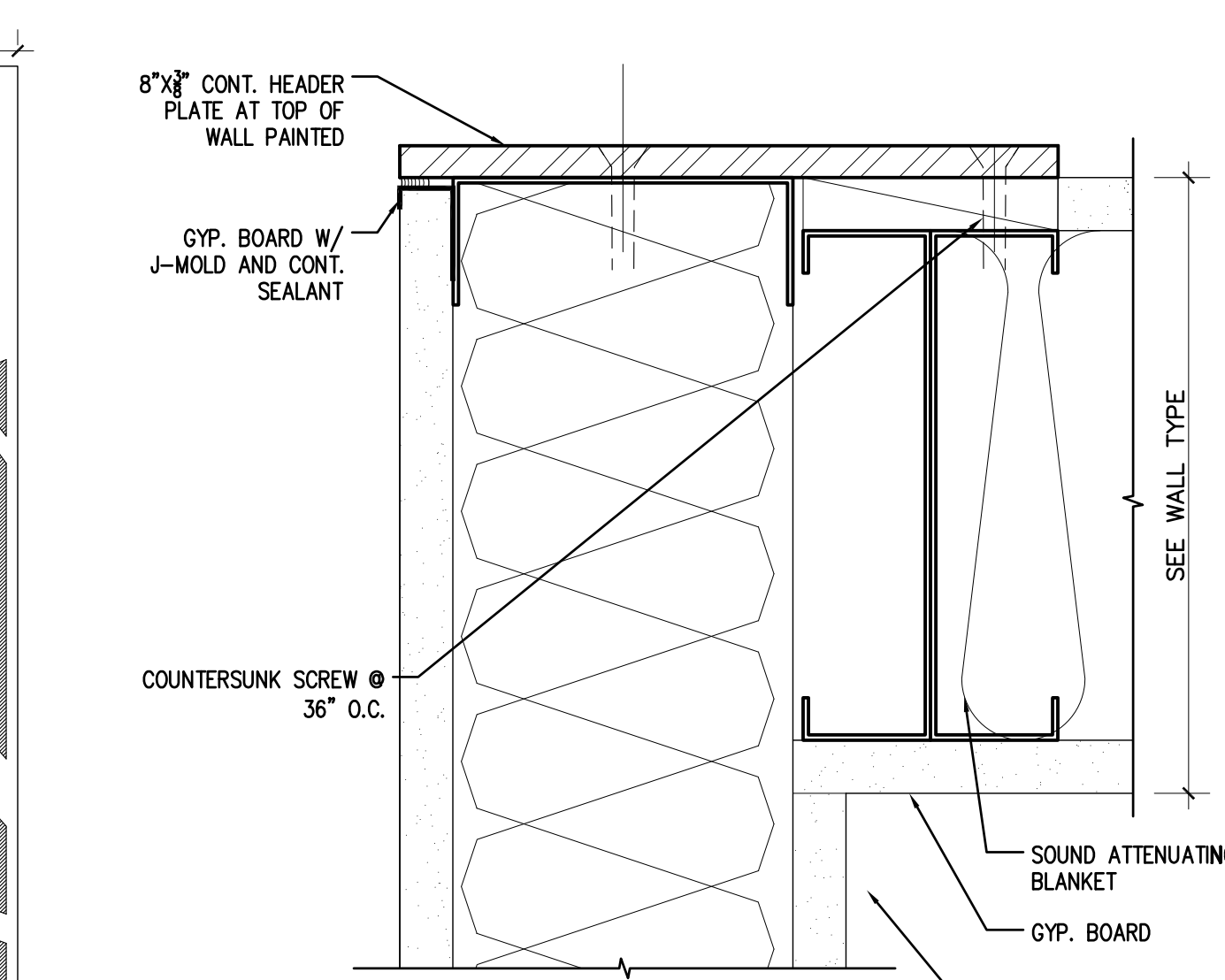
11 TYPICAL GLAZING HEAD AT GYP. BOARD CEILING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



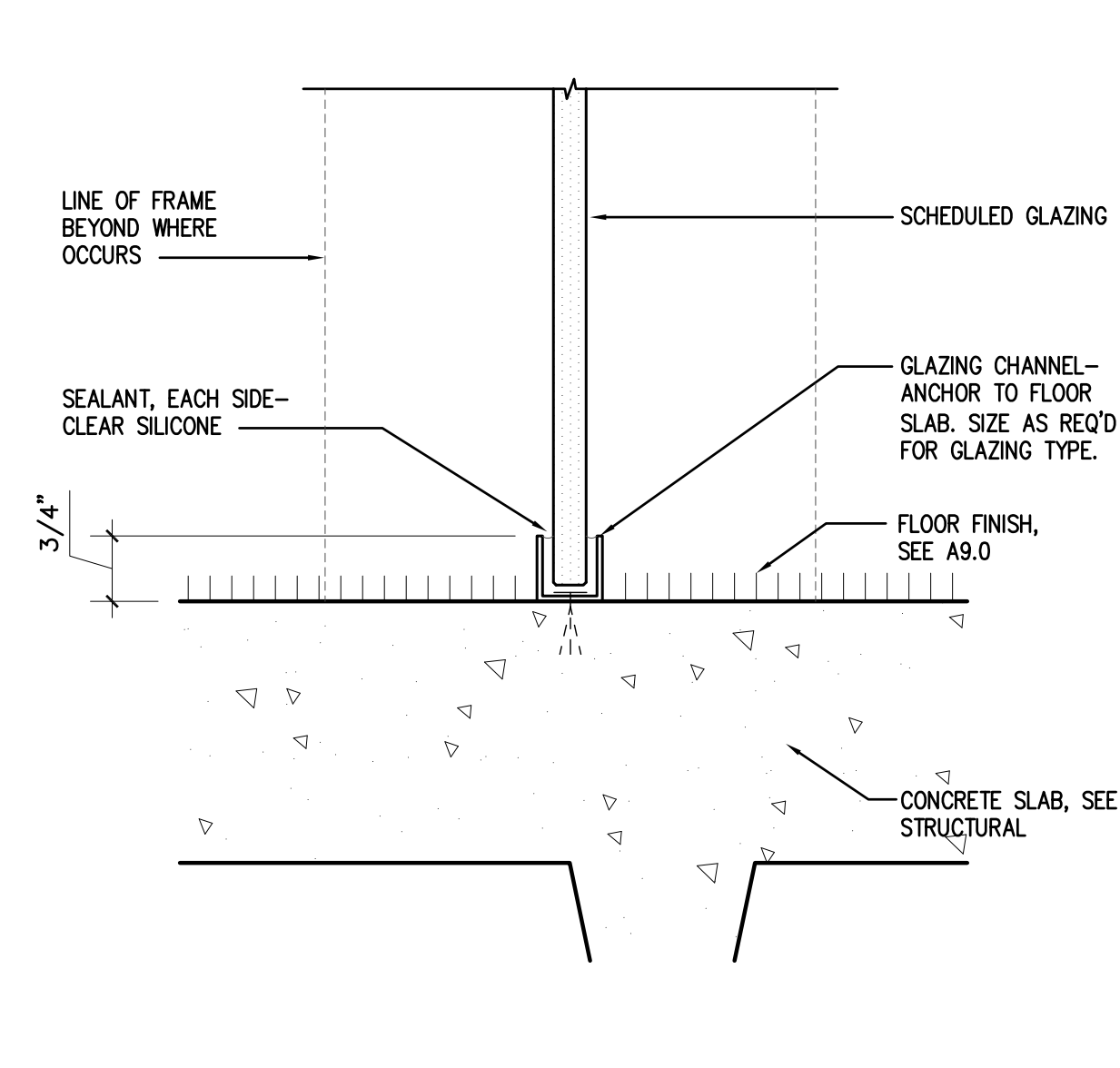
8 TYPICAL DOOR HEAD AT GYP. BOARD CEILING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



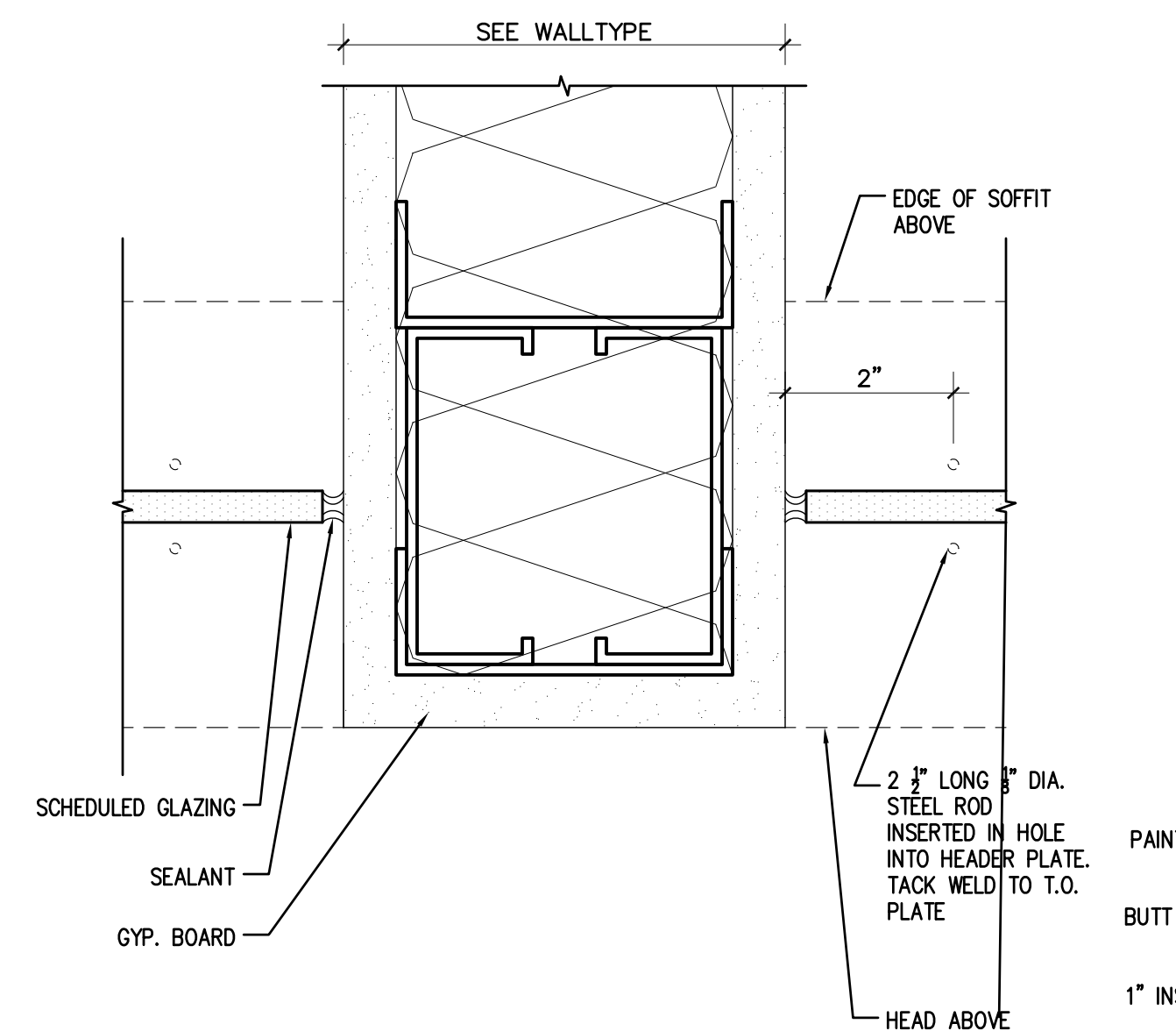
5 TYP. ACRYLIC CEILING PANEL
SCALE: 1 1/2"=1'-0"
FILE: 02090600



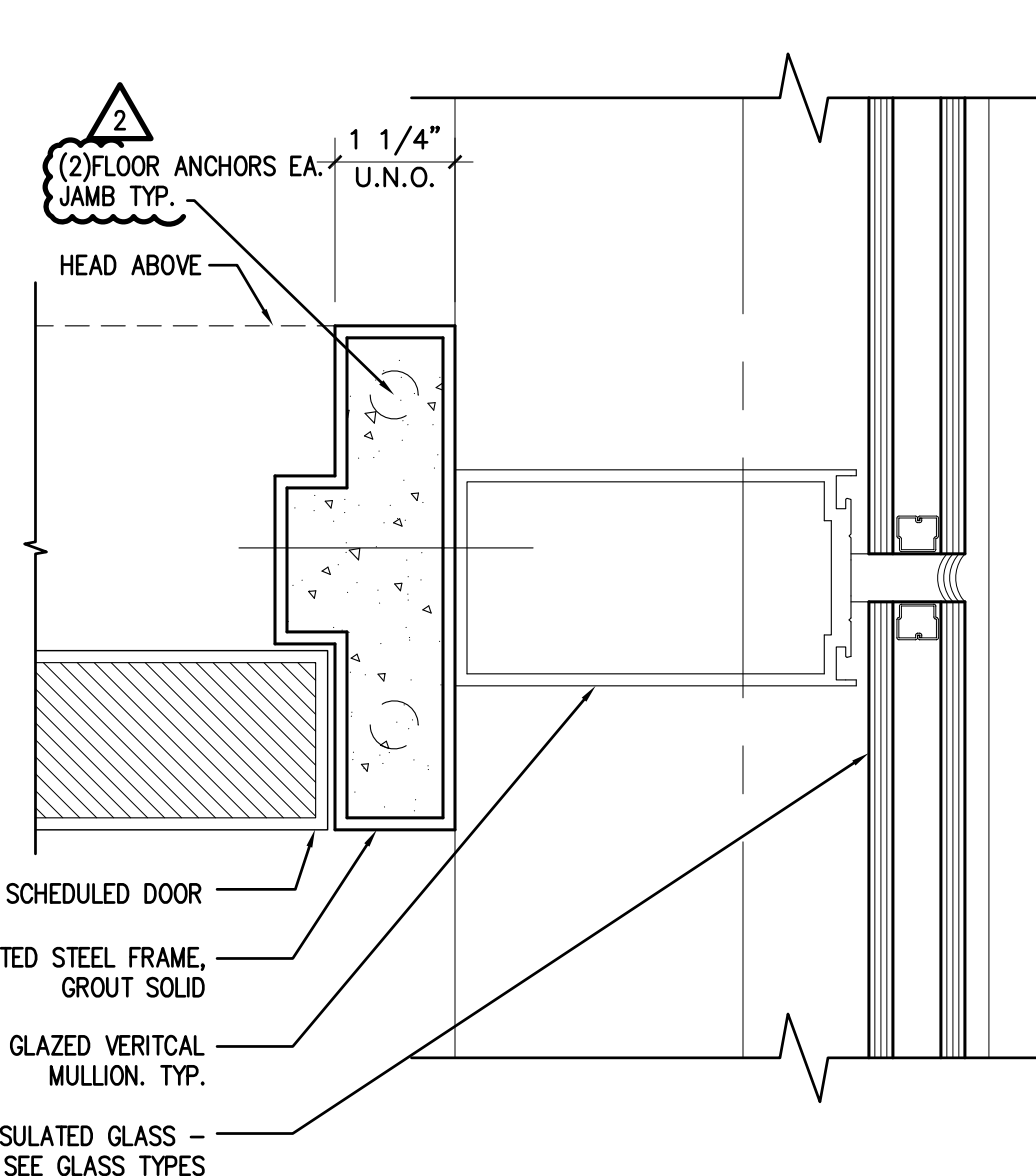
2 TYPICAL DOOR HEAD AT GYP. BOARD CEILING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



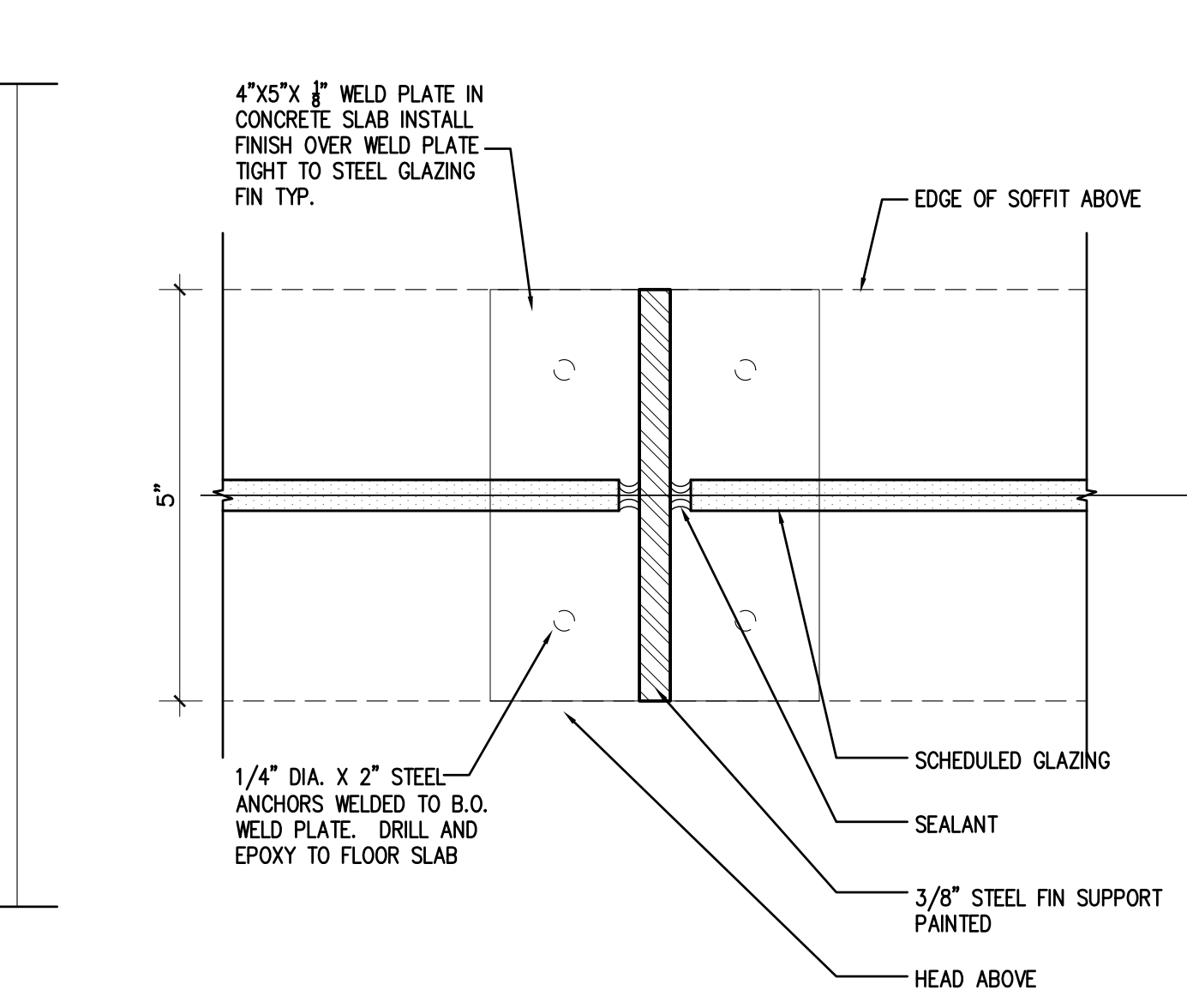
12 SILL AT INTERIOR GLAZING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DETAILS_2



9 GLAZING JAMB AT PARTITION WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2

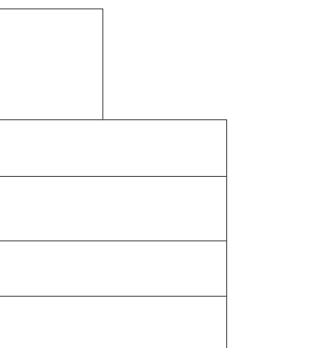


6 JAMB AT WINDOW WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DETAILS_2



3 GLAZING JAMB AT STEEL FIN
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2

KEYPLAN

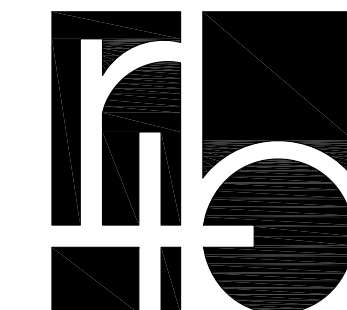


INTERIOR DOORS AND WINDOWS

A12.0
VARIES

GENERAL NOTES

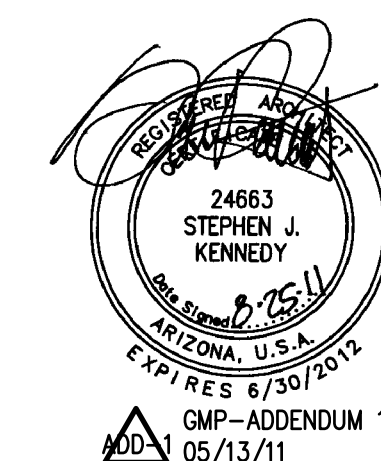
1. NONE



richard + bauer

1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234

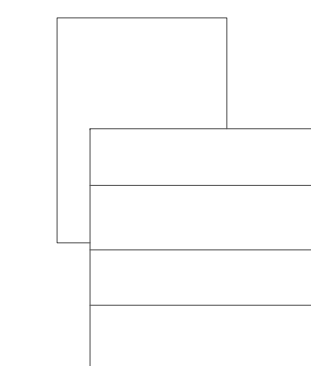


GMP-ADDENDUM 1
05/13/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

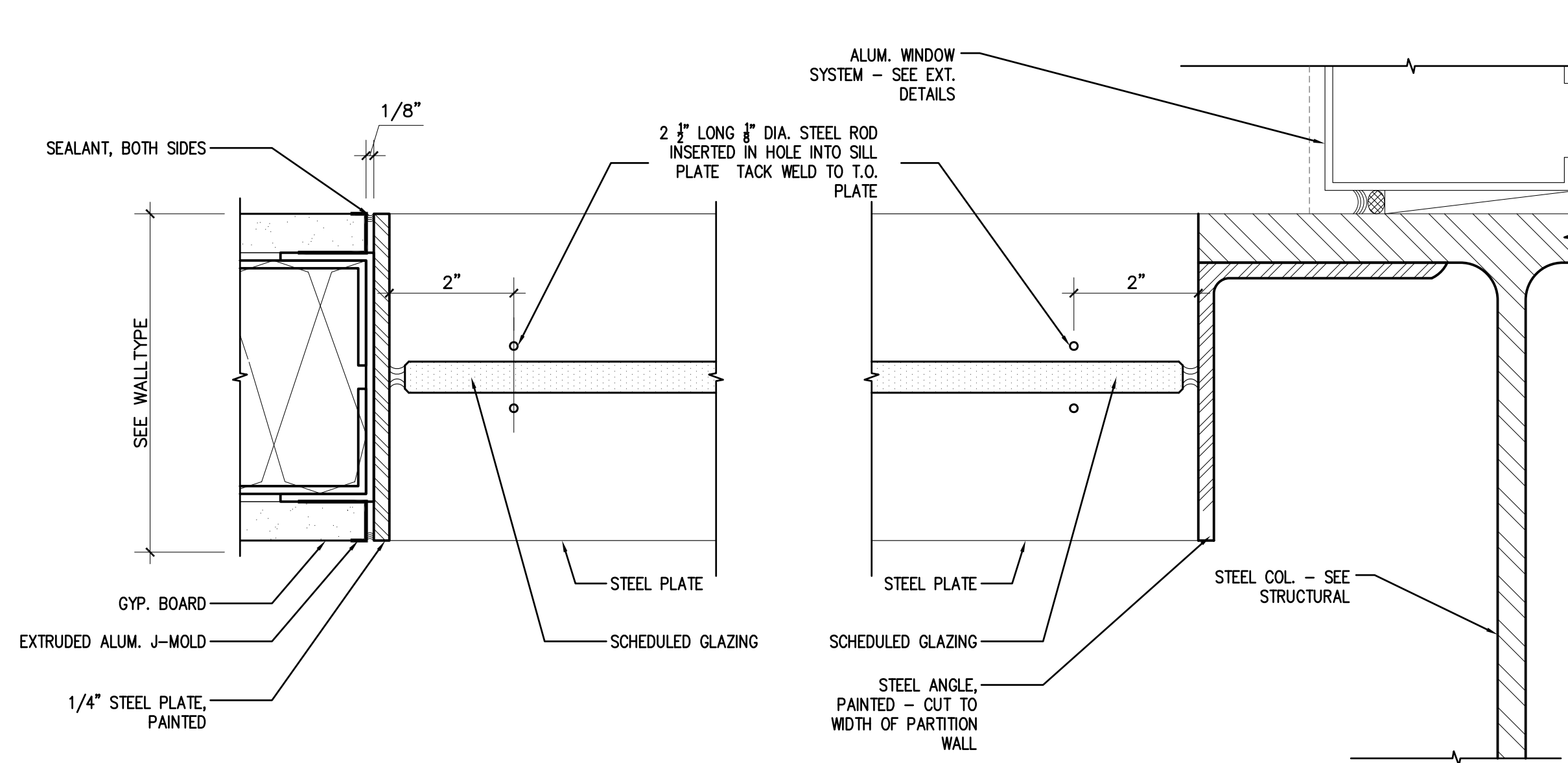
KEYPLAN



INTERIOR DOORS
AND WINDOWS

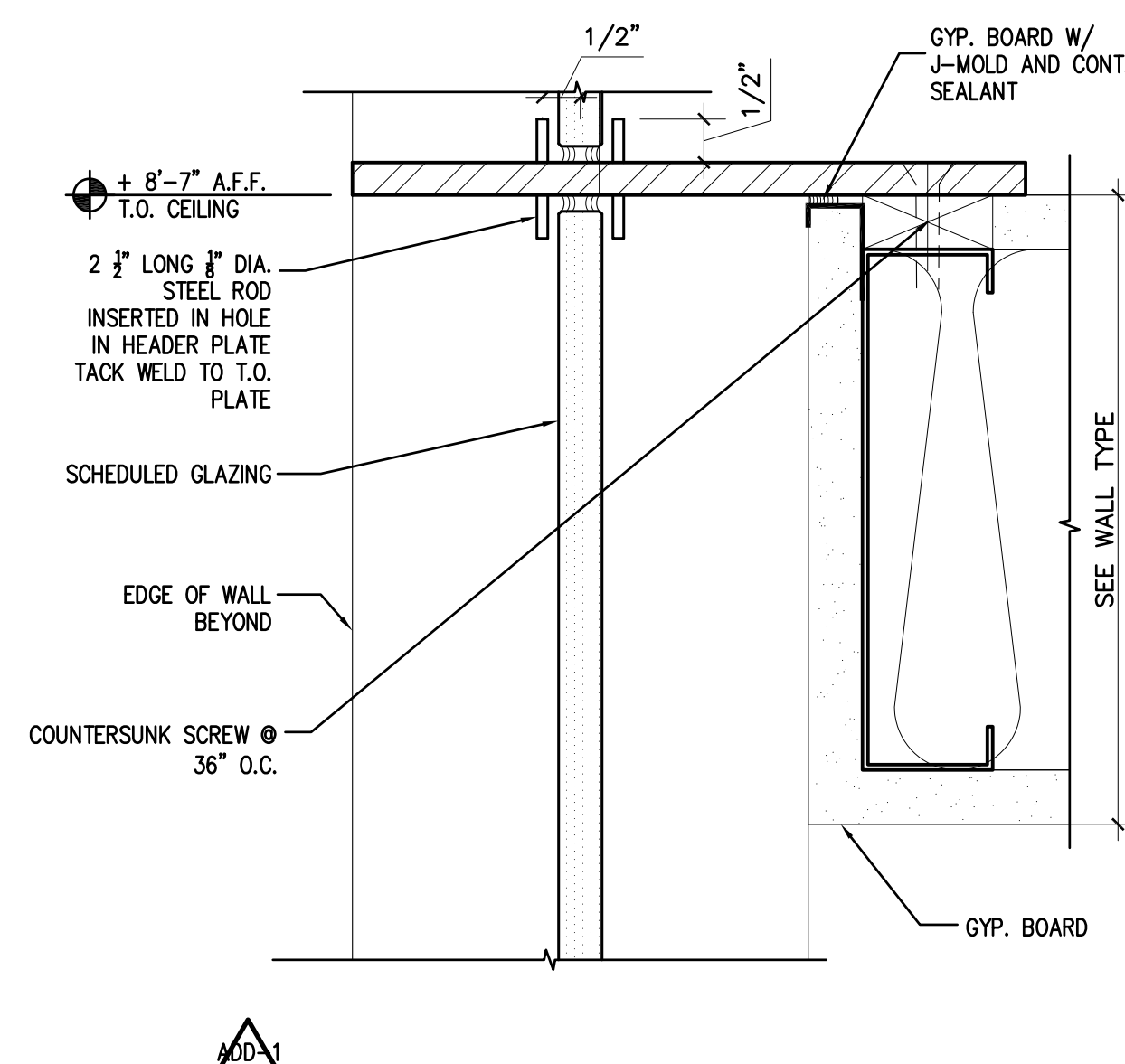
A12.1

VARIES

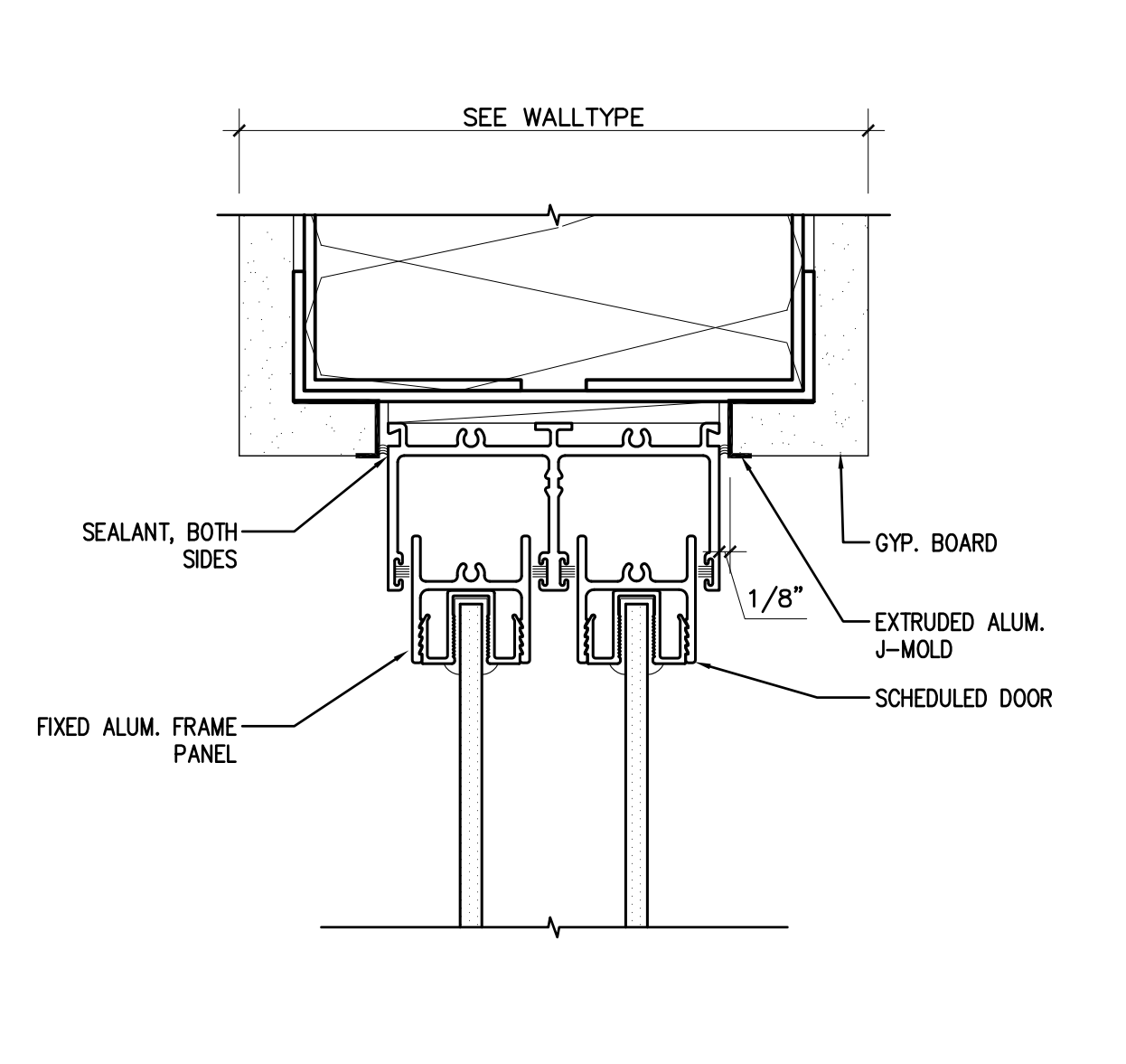


10 GLAZING JAMB AT WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2

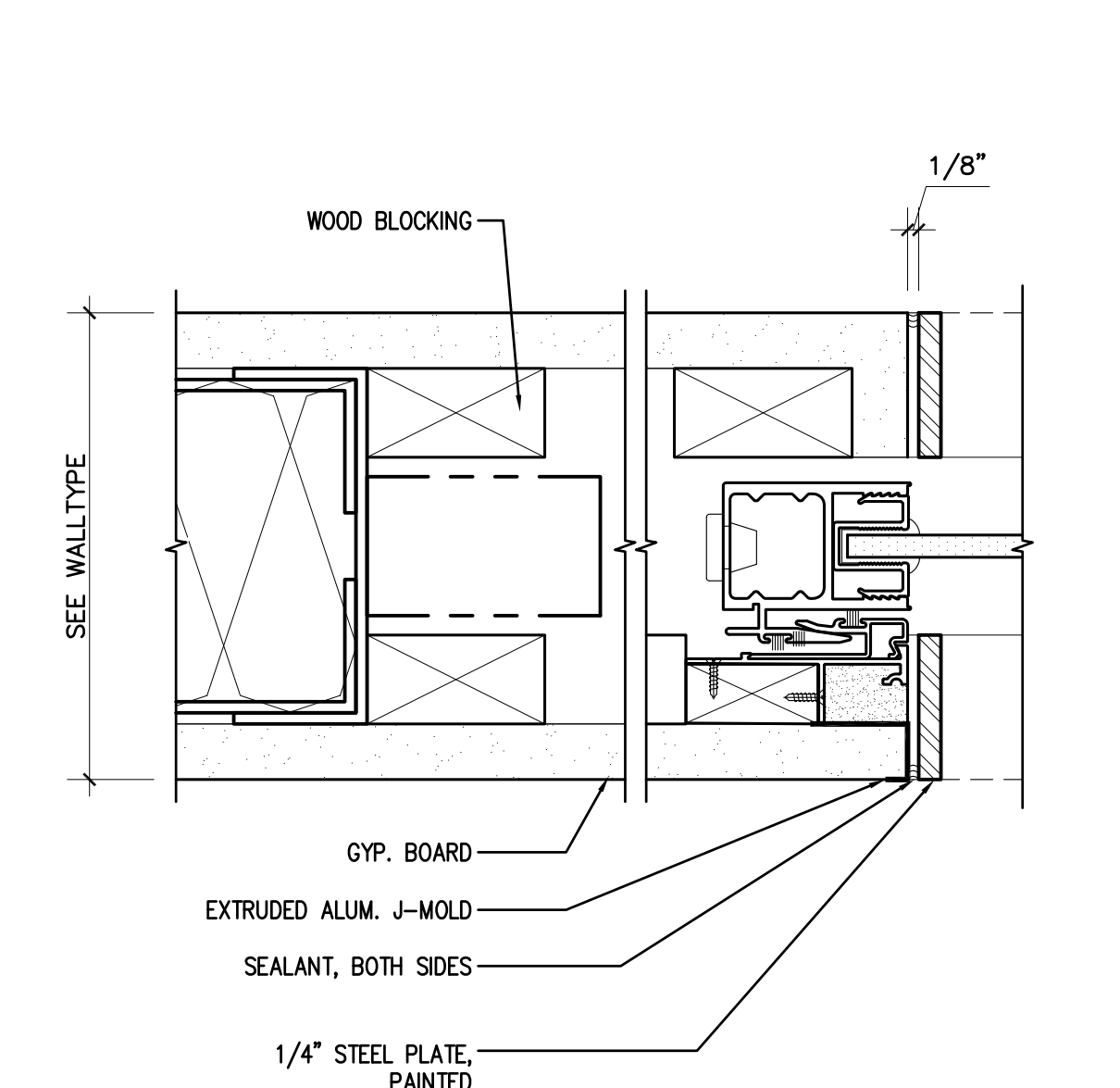
7 GLAZING JAMB AT COLUMN
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



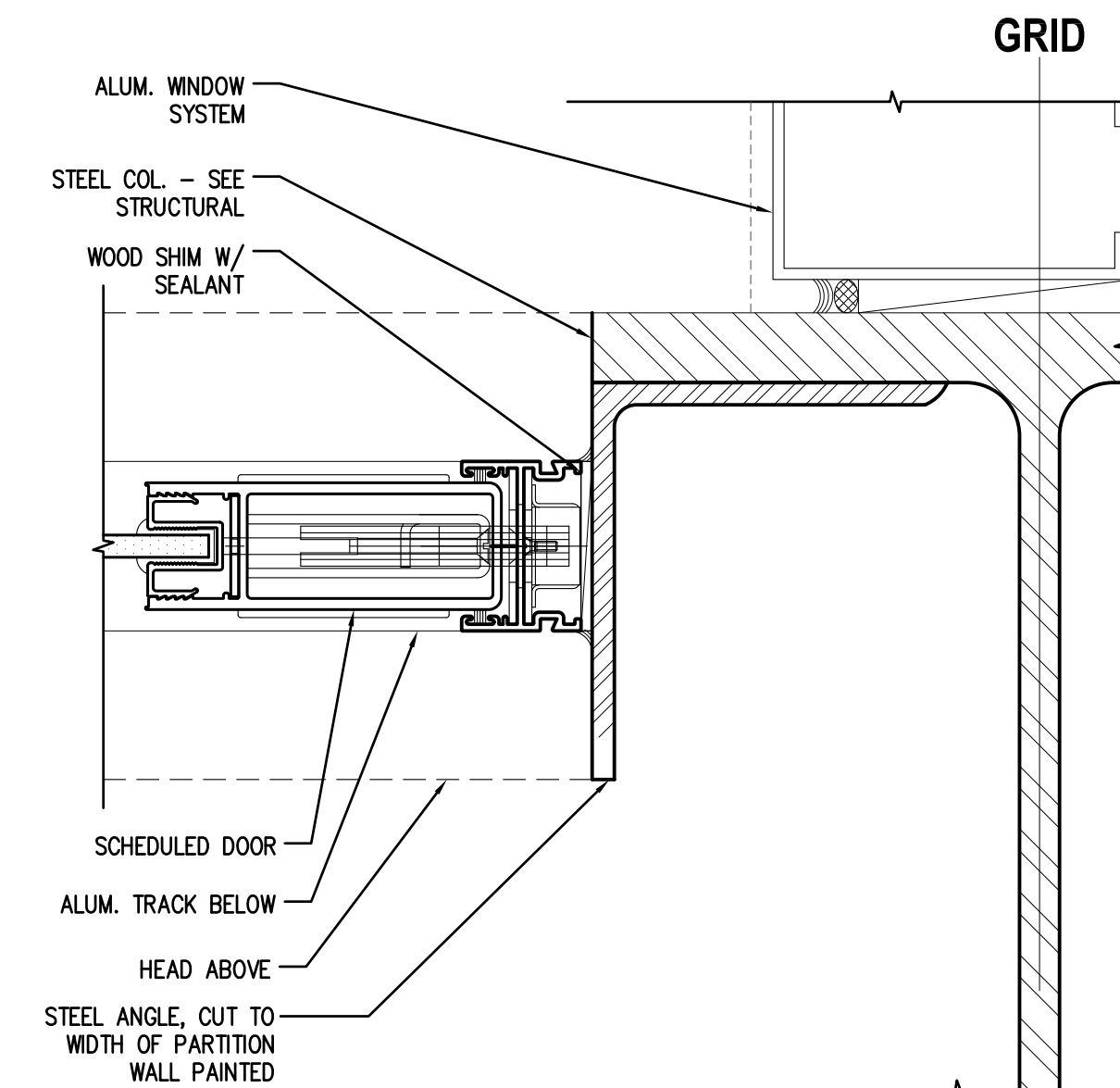
4 GLAZING HORIZONTAL SUPPORT AT LOW CEILING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



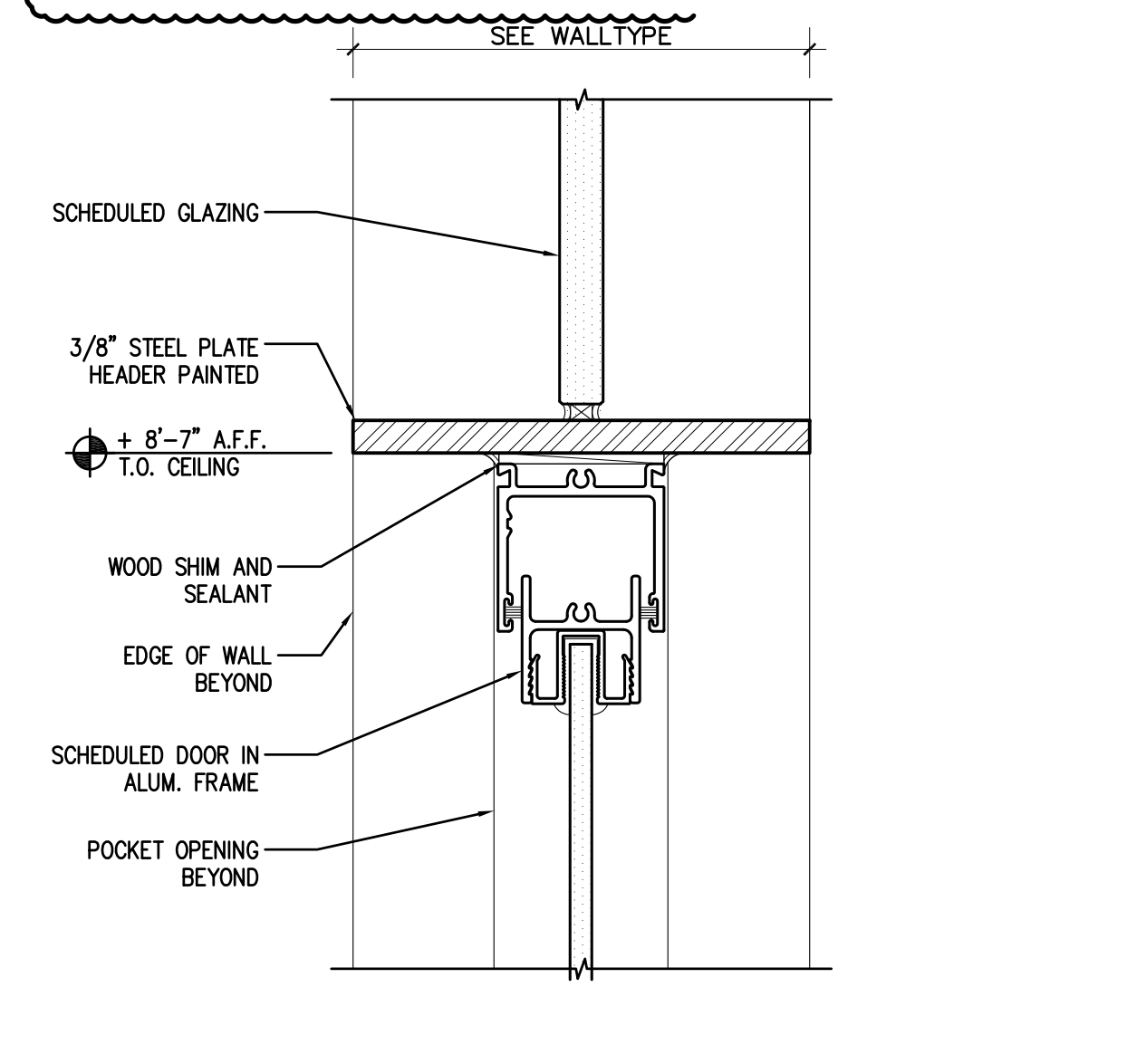
1 HEAD AT SLIDING DOOR
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



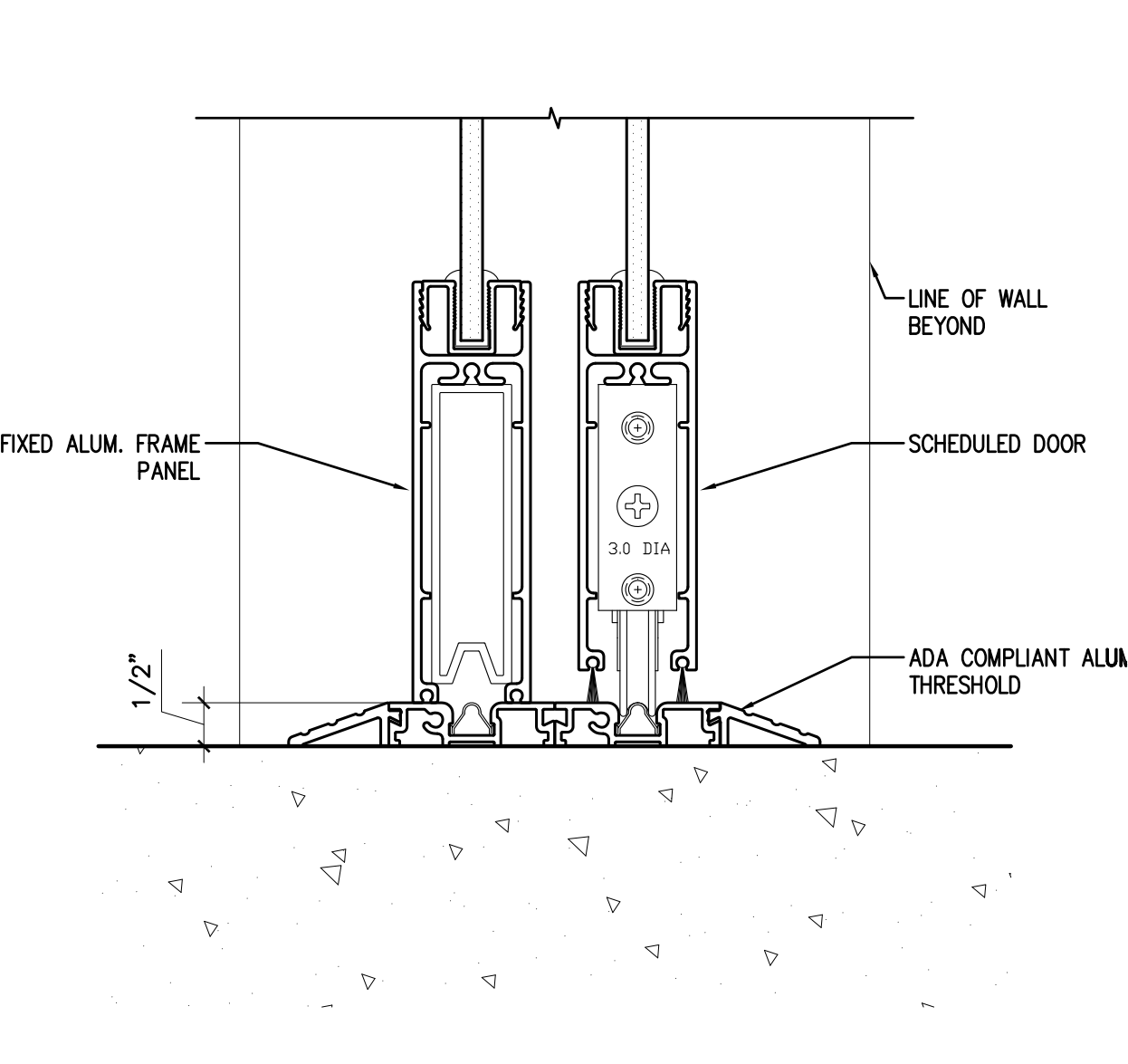
11 POCKET DOOR JAMB AT WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



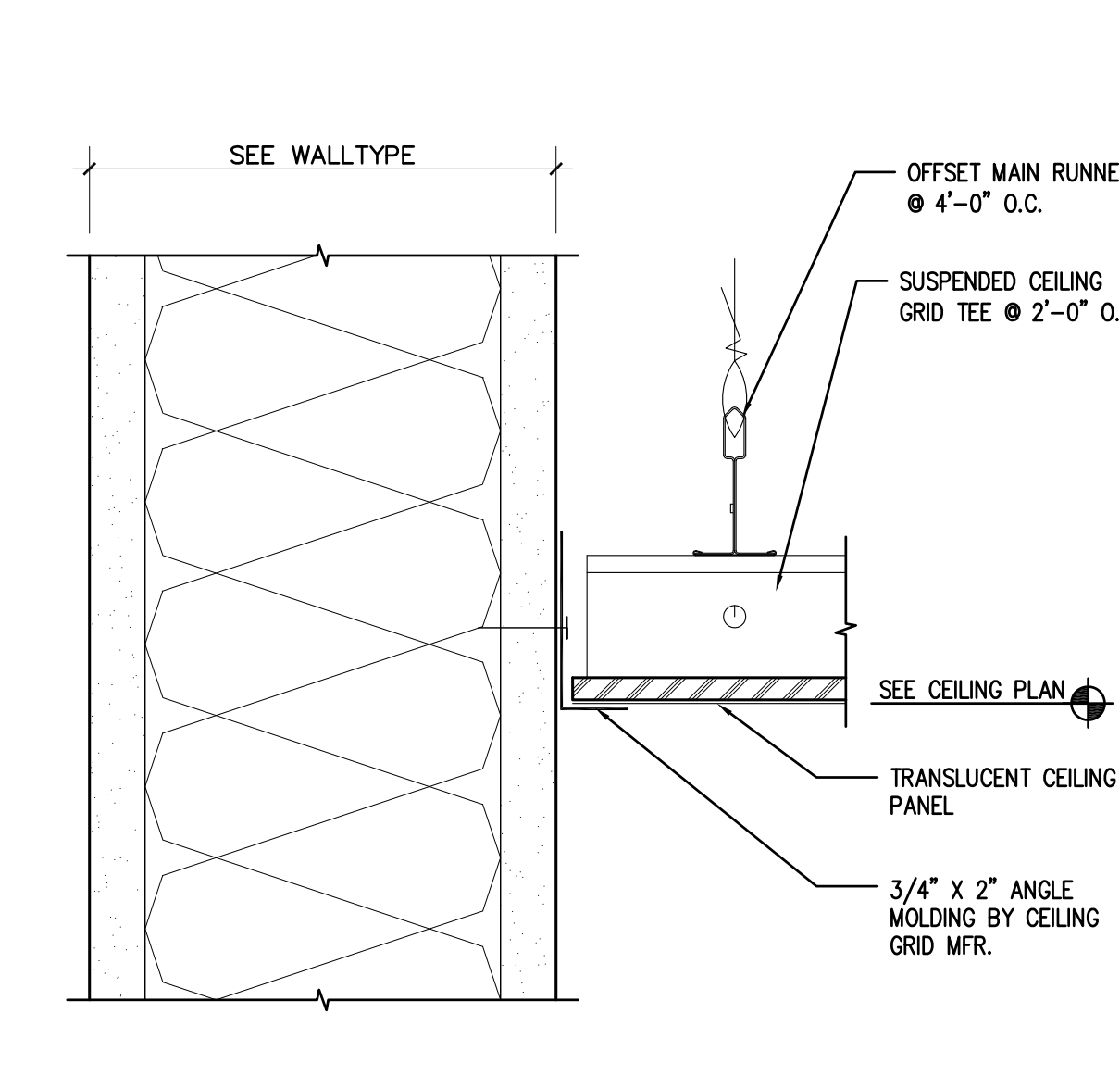
8 POCKET DOOR JAMB AT COLUMN
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



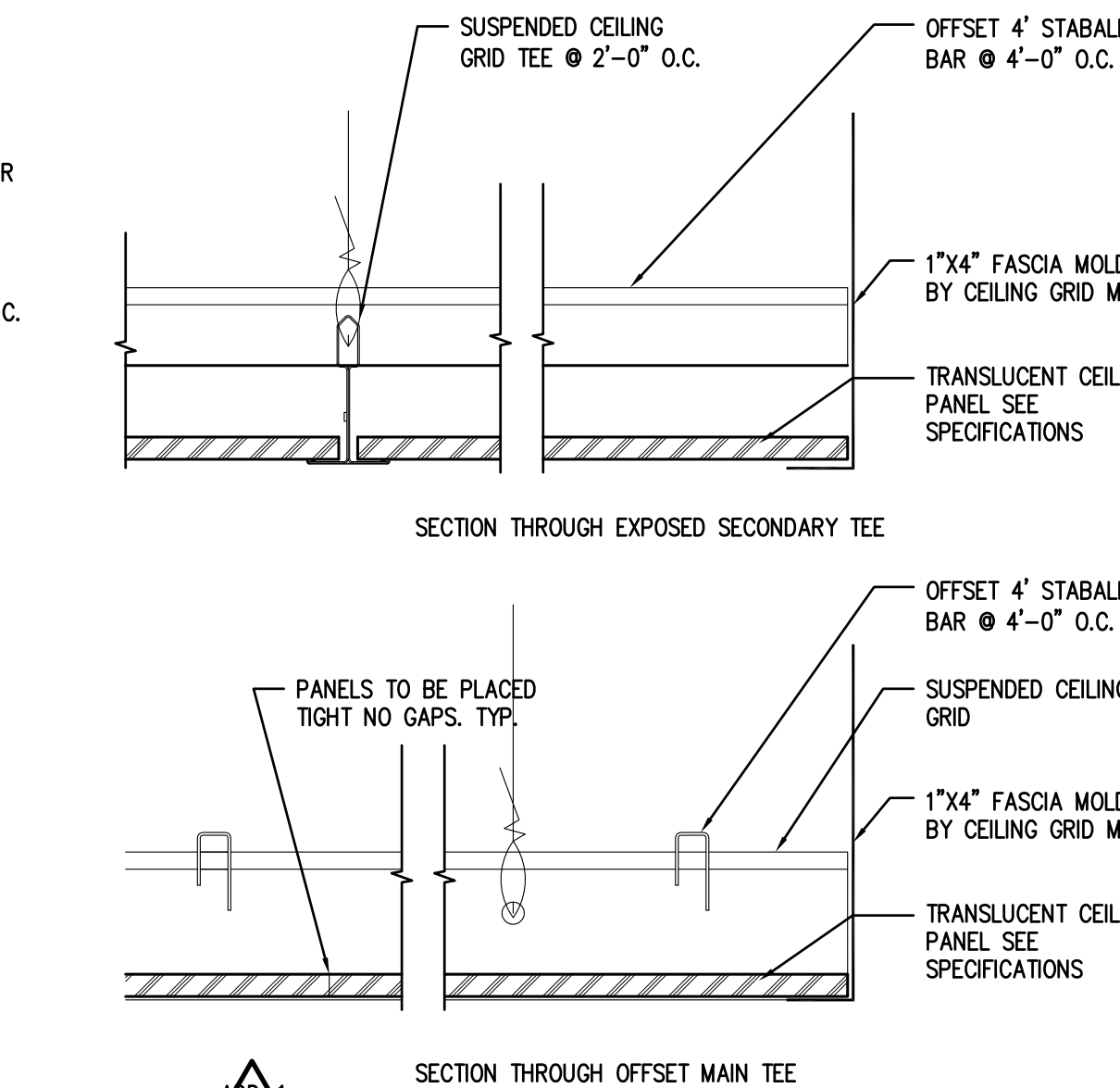
5 HEAD AT POCKET DOOR
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



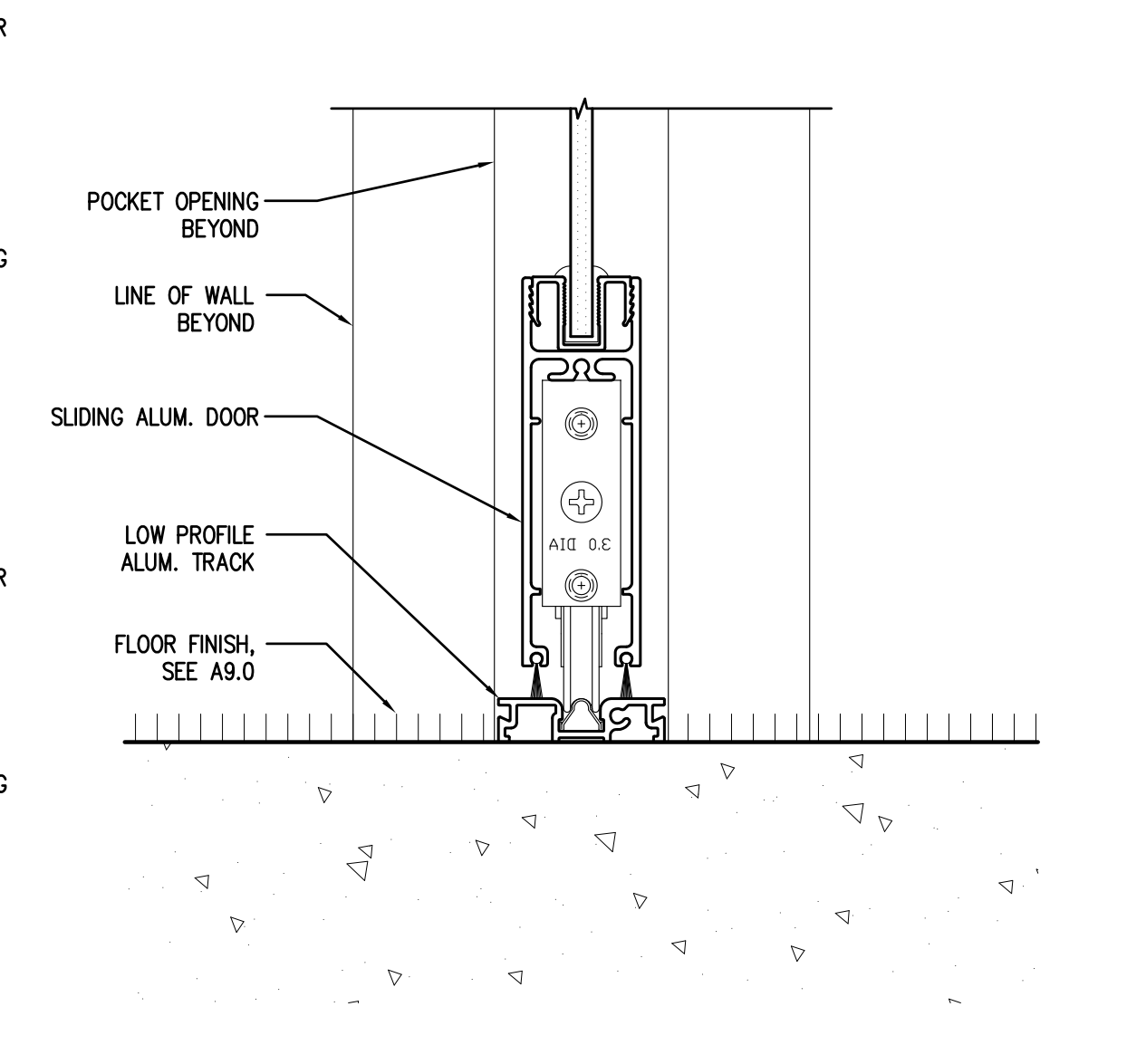
2 SILL AT SLIDING DOOR
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



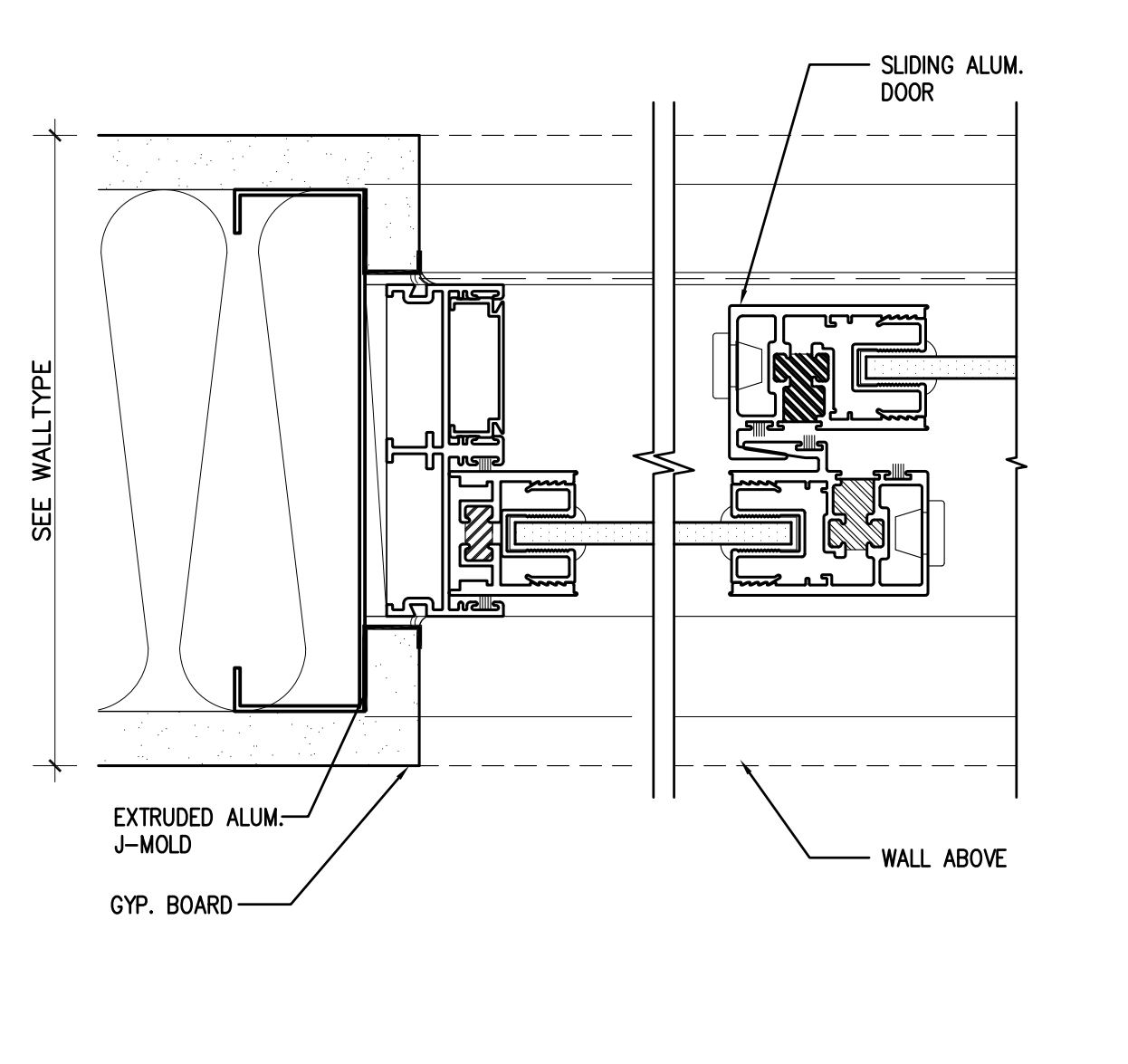
12 SUSPENDED CEILING AT PARTITION WALL
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



9 SUSPENDED CEILING EDGE - TYP.
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



6 SILL AT POCKET DOOR
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2



3 JAMB AT SLIDING DOOR
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_2

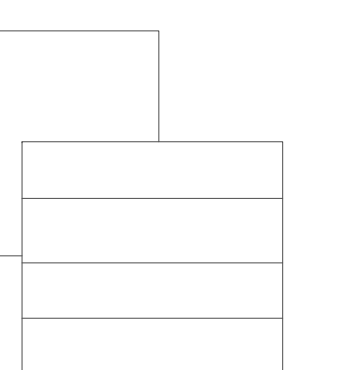


GMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

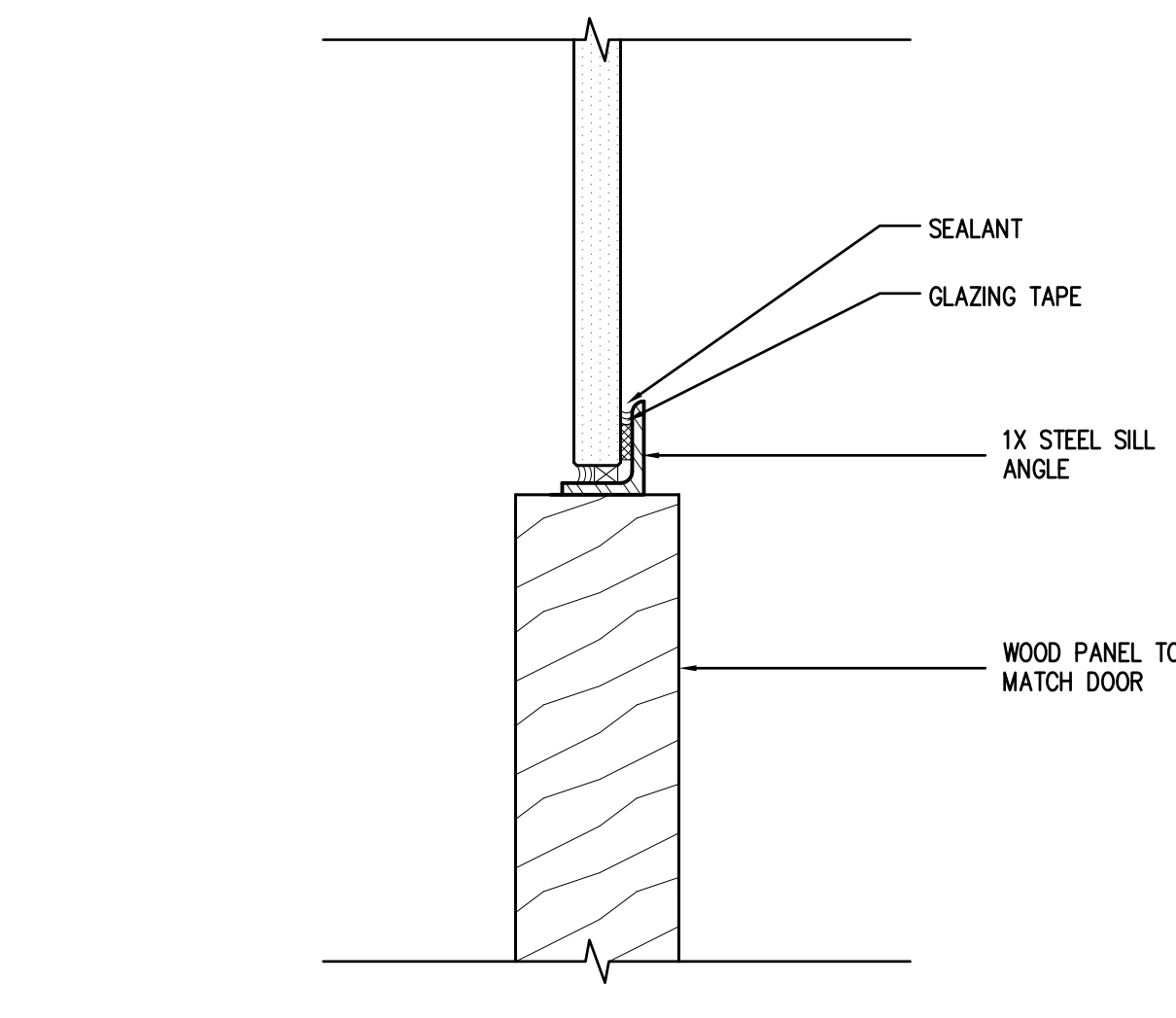
KEYPLAN



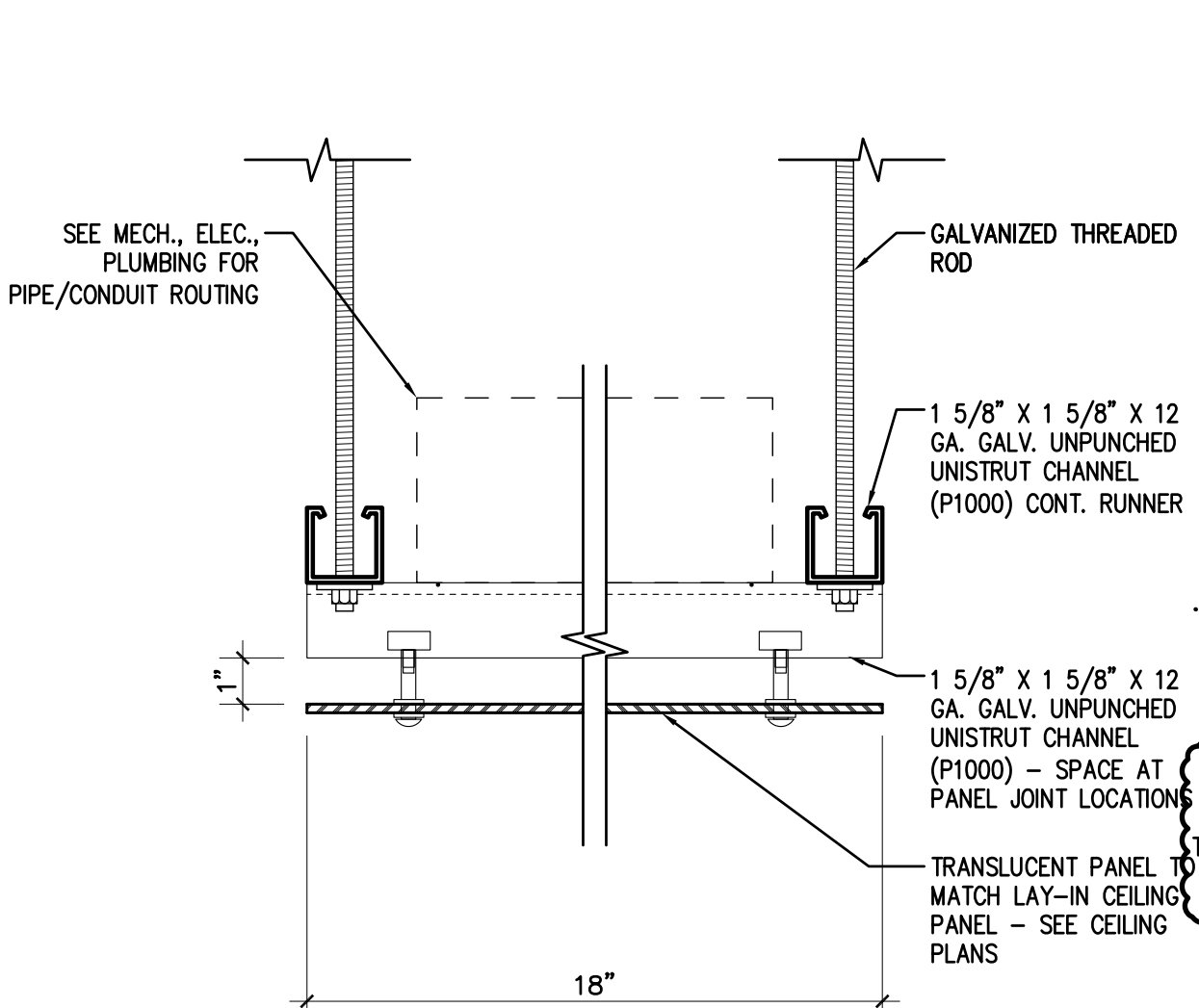
INTERIOR
 DETAILS

A12.2

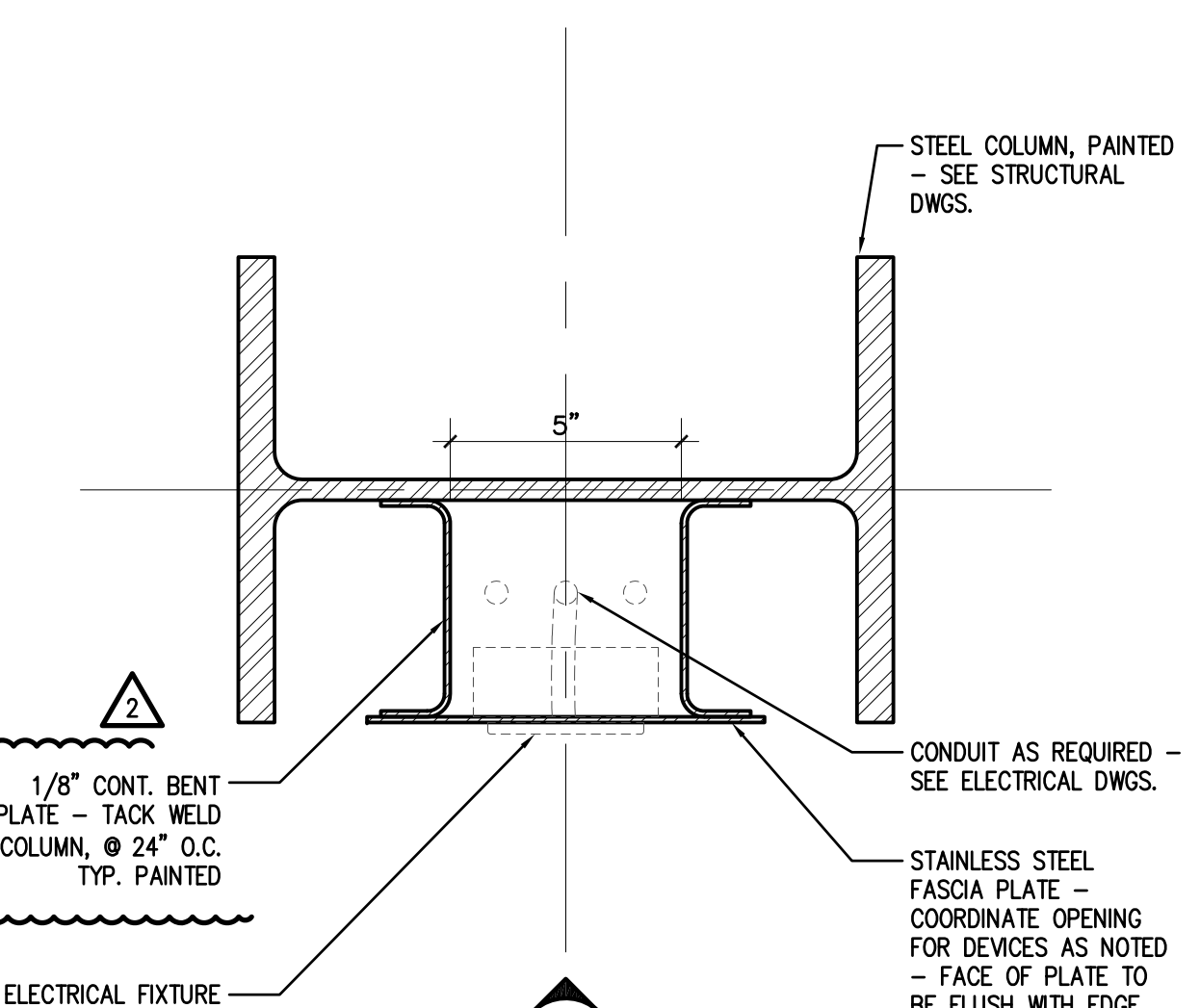
VARIES



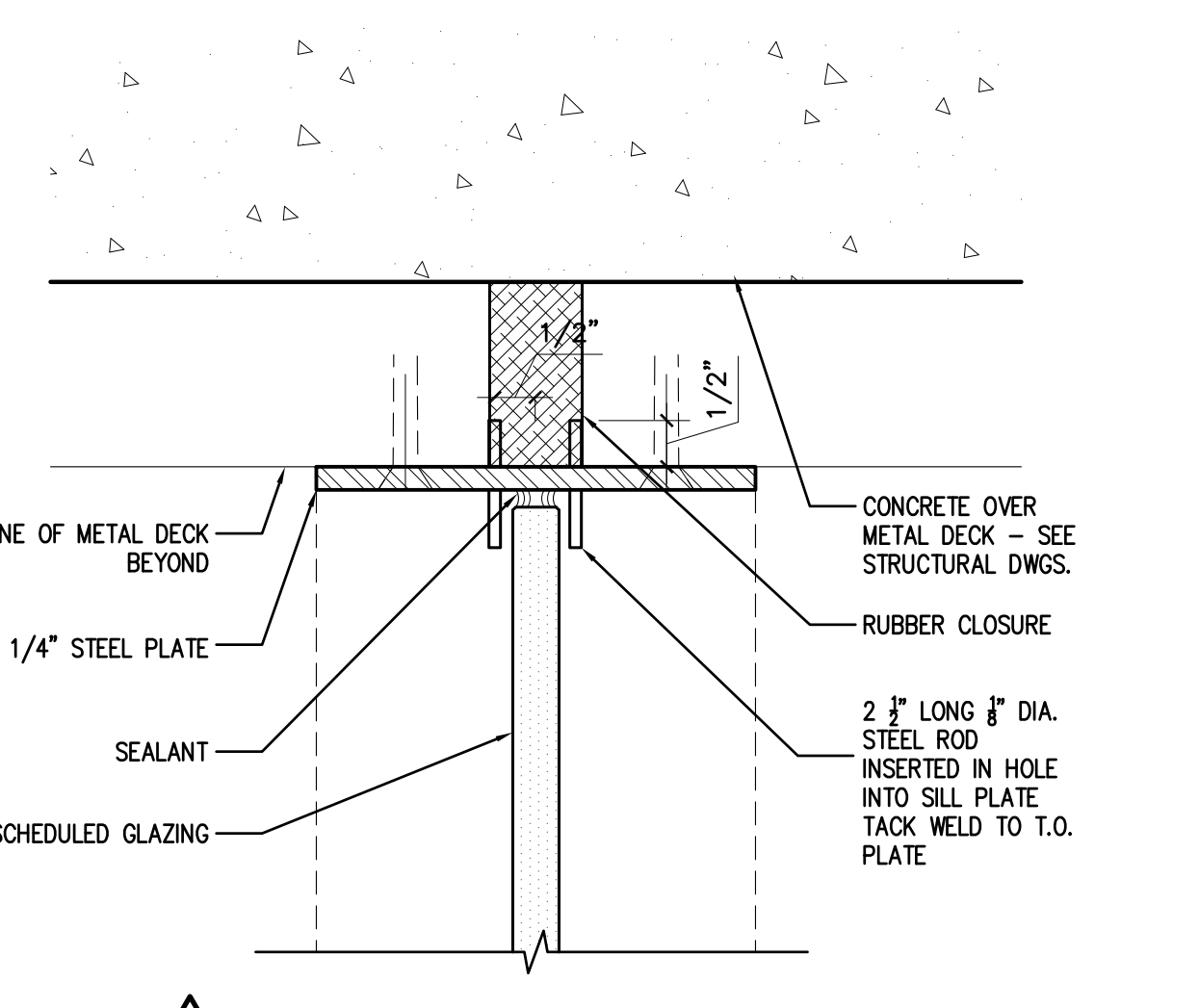
9 GLAZING SILL AT WOOD PANEL
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



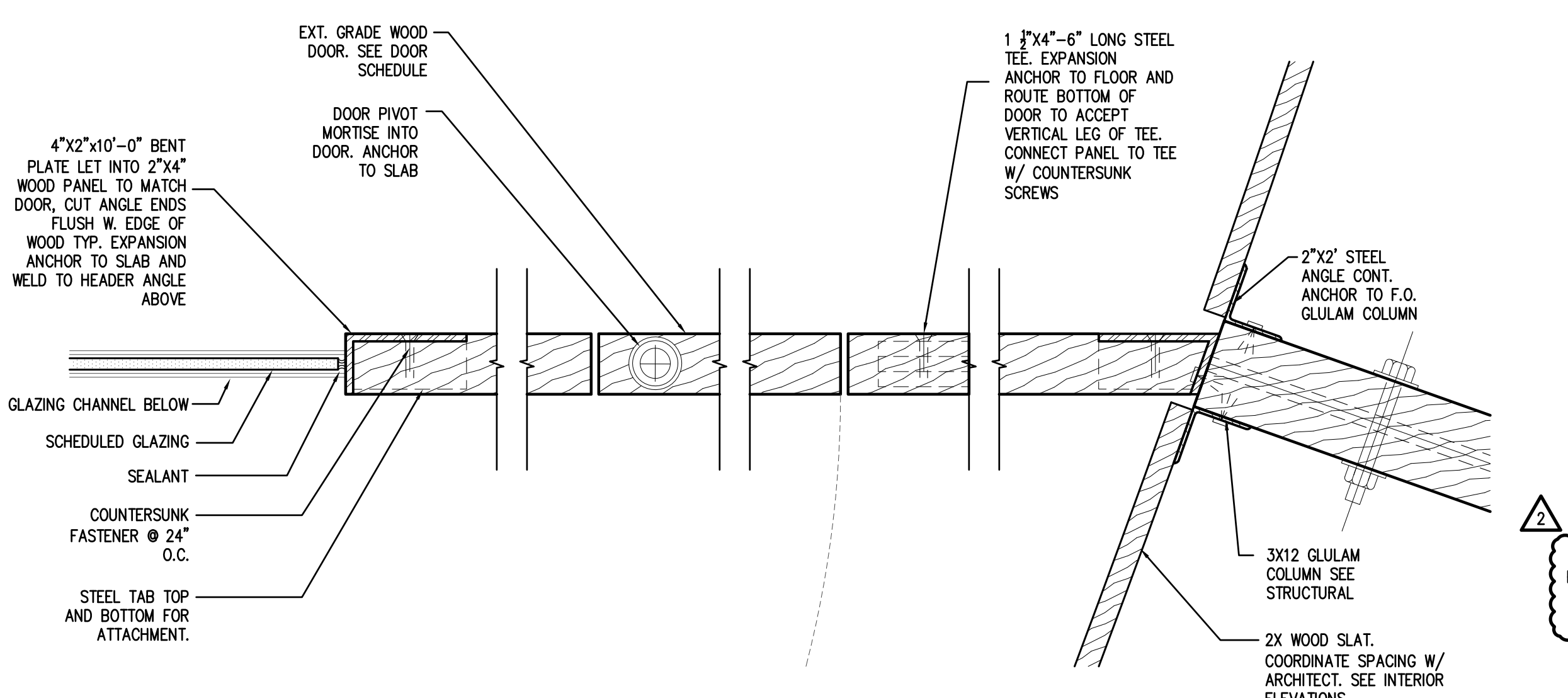
7 CABLE TRAY - SECTION
 SCALE: 3"=1'-0"
 FILE: 0608D1503



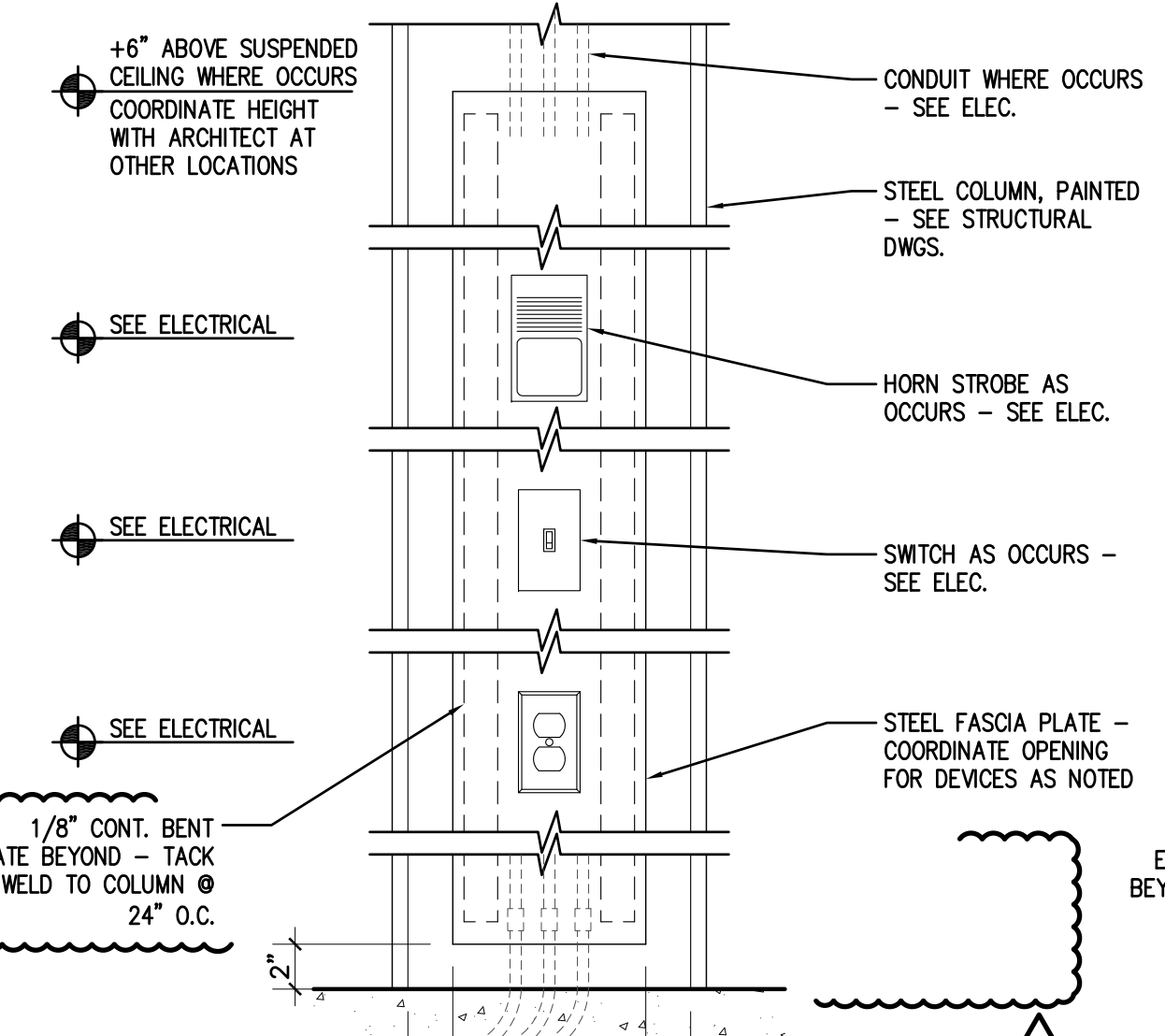
4 ELECTRICAL FIXTURES AT COLUMN - PLAN
 SCALE: 3"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS



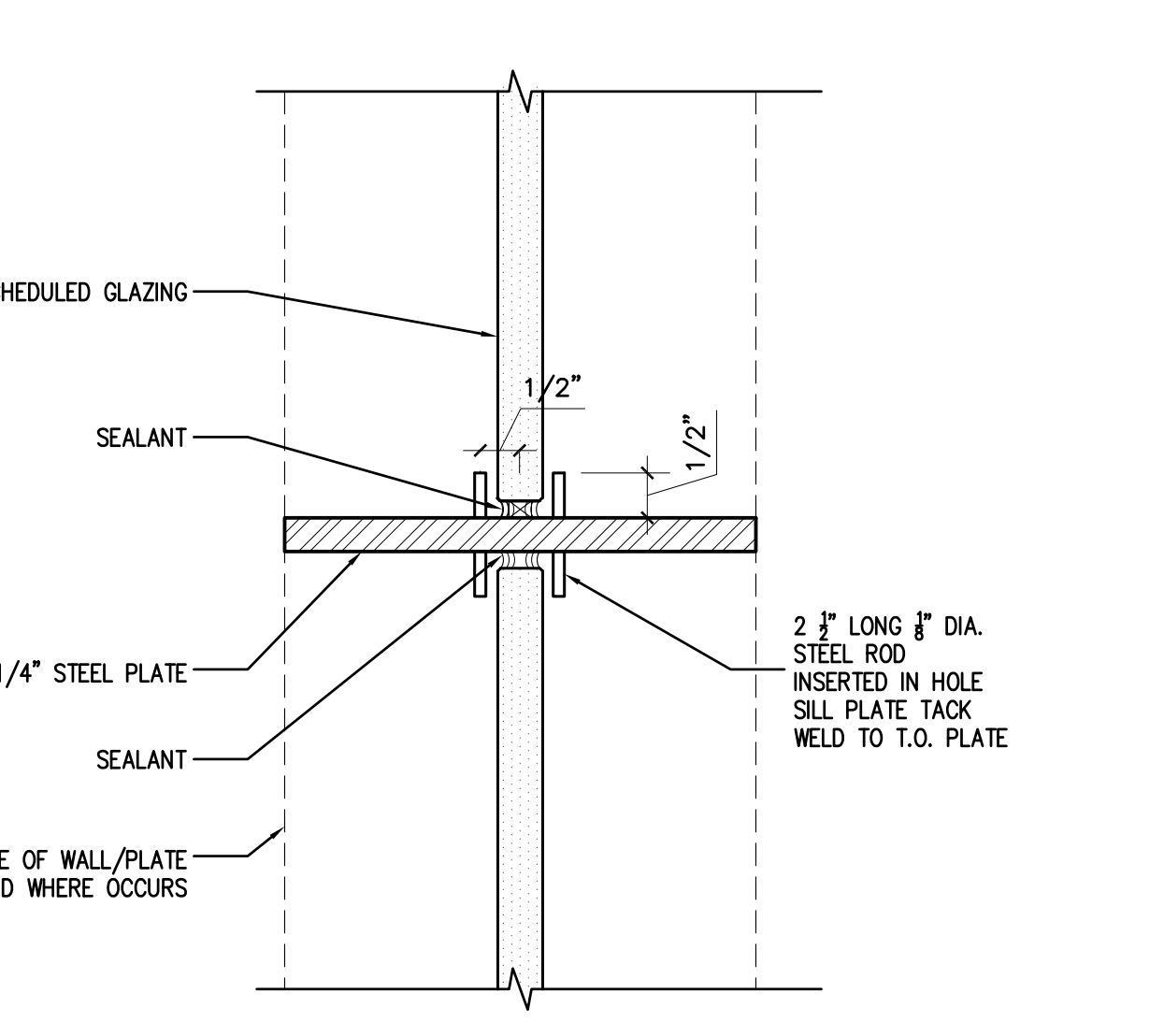
1 GLAZING HEAD AT METAL DECK
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



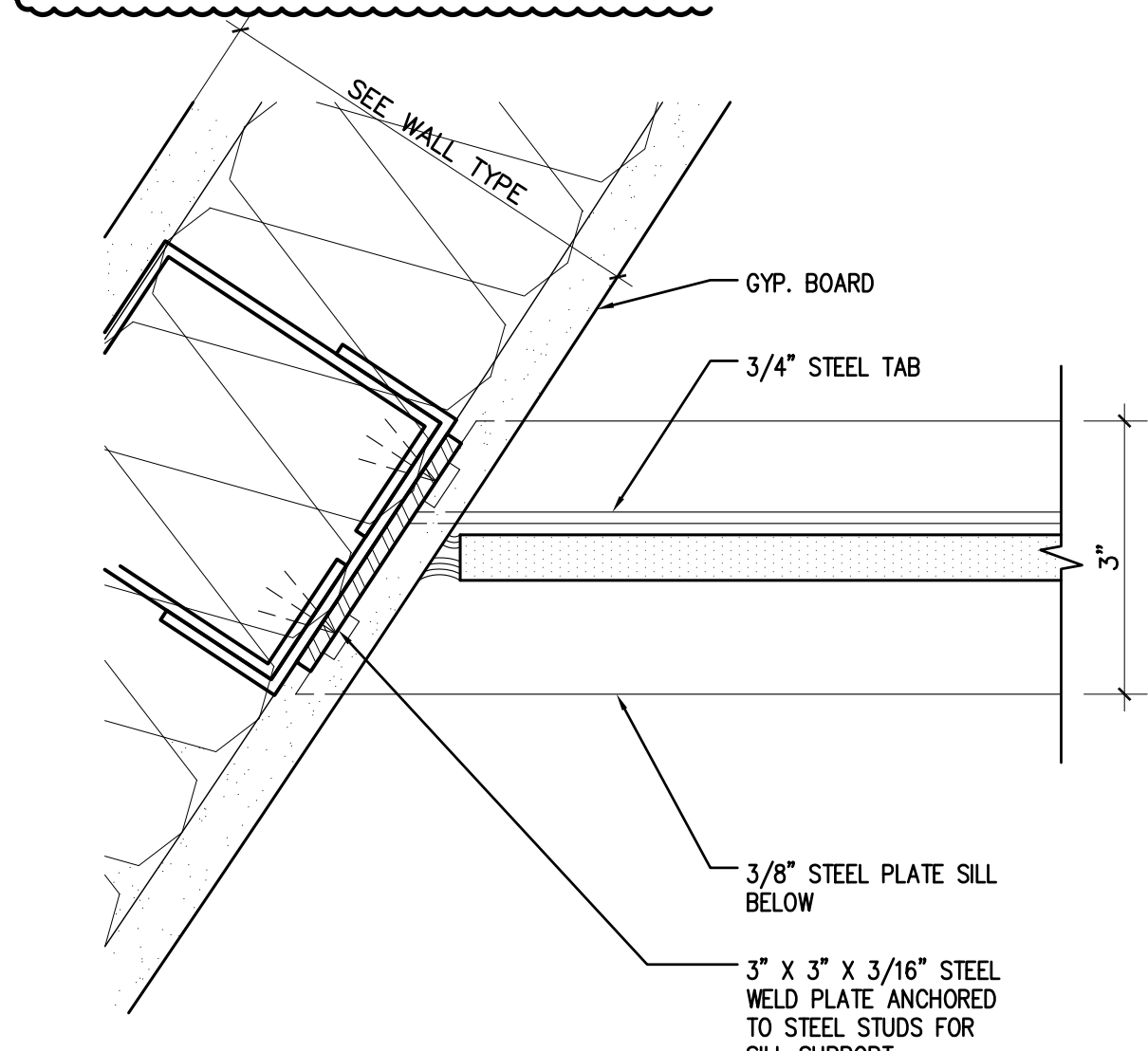
10 MULTI-PURPOSE ROOM DOOR JAMB
 SCALE: 3"=1'-0"
 FILE: 0209D800



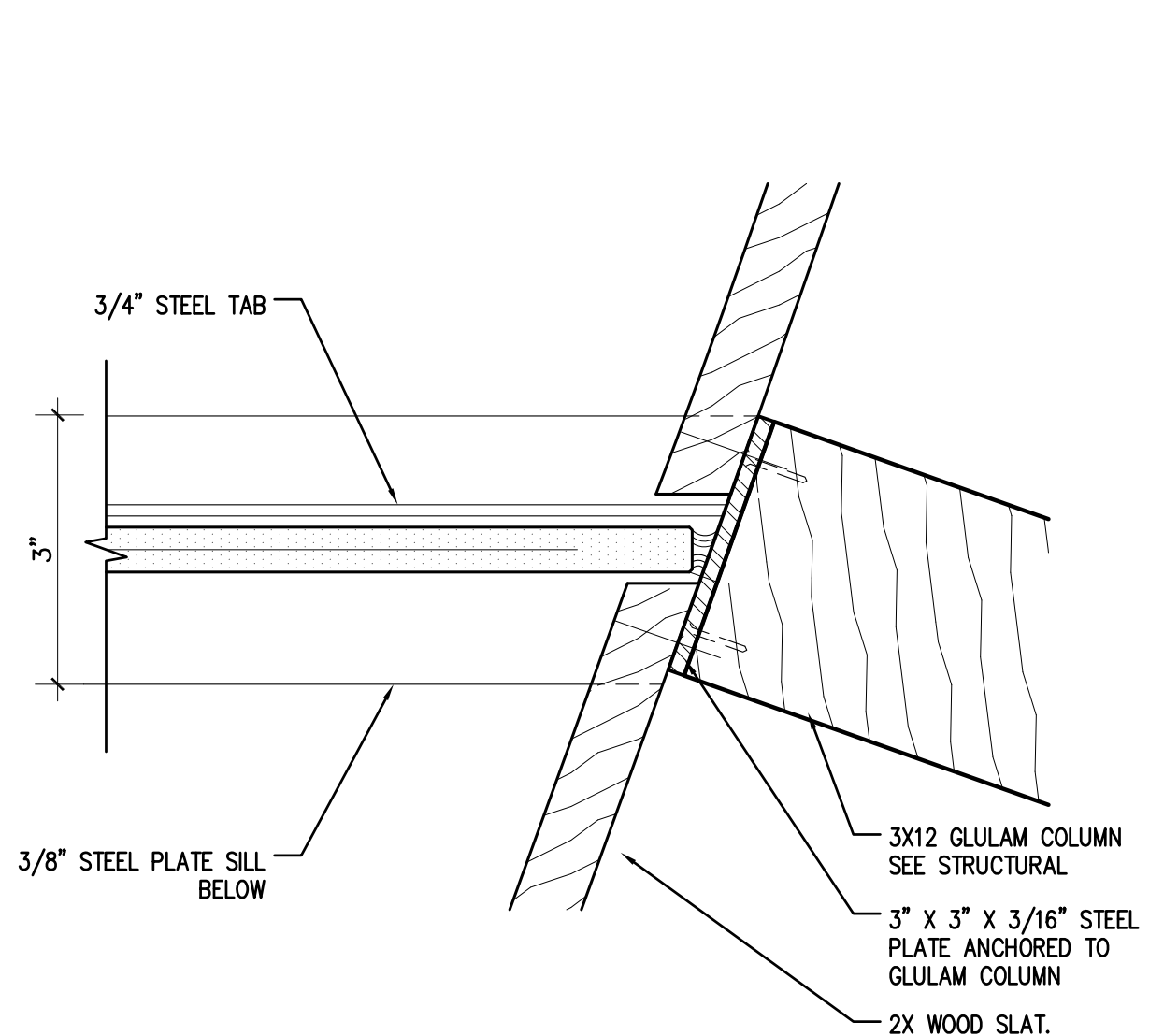
5 ELECTRICAL FIXTURES AT COLUMN - ELEVATION
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_INT DOOR WN DTLS_8



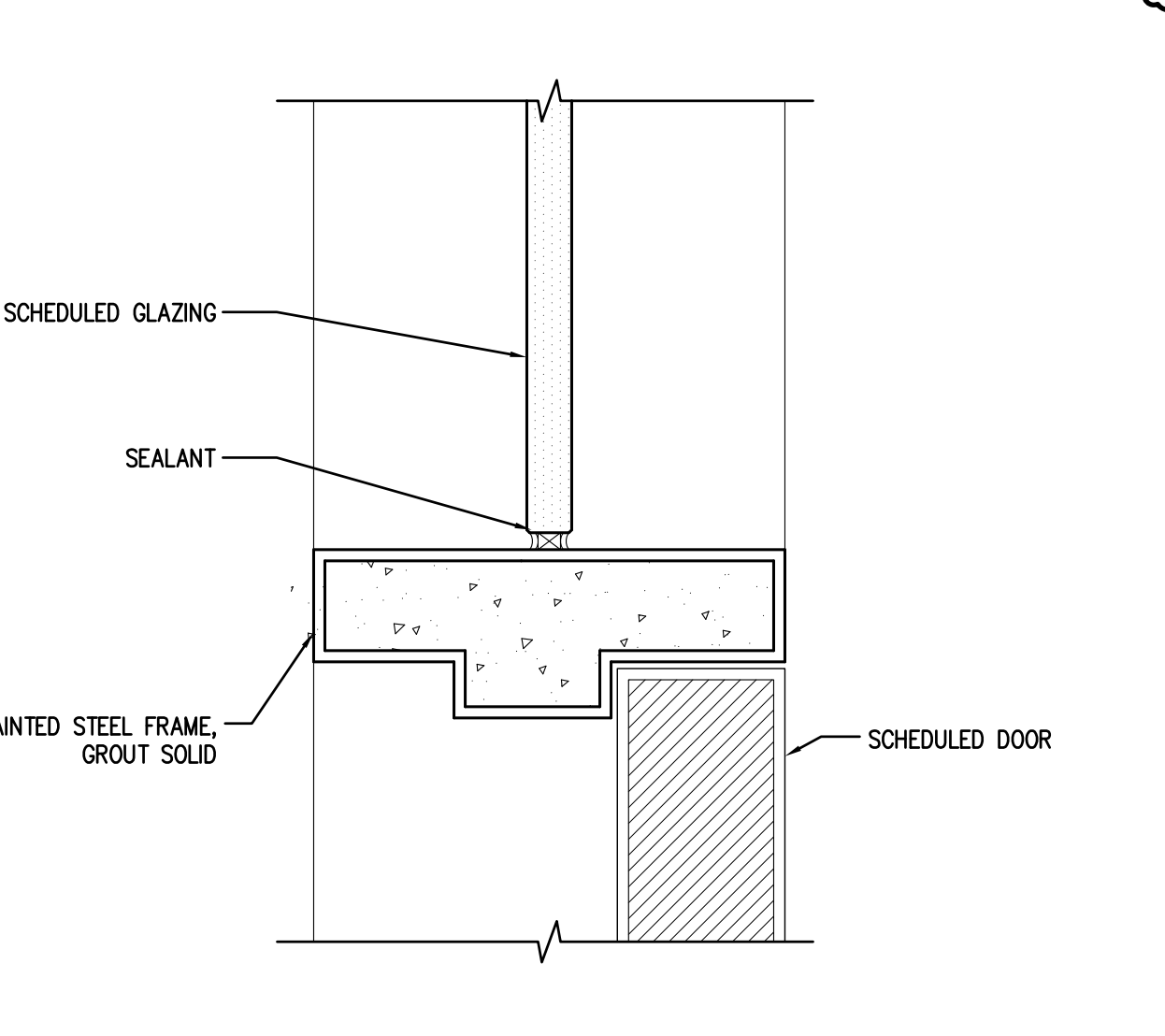
2 HORIZONTAL GLAZING SUPPORT - TYPICAL
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



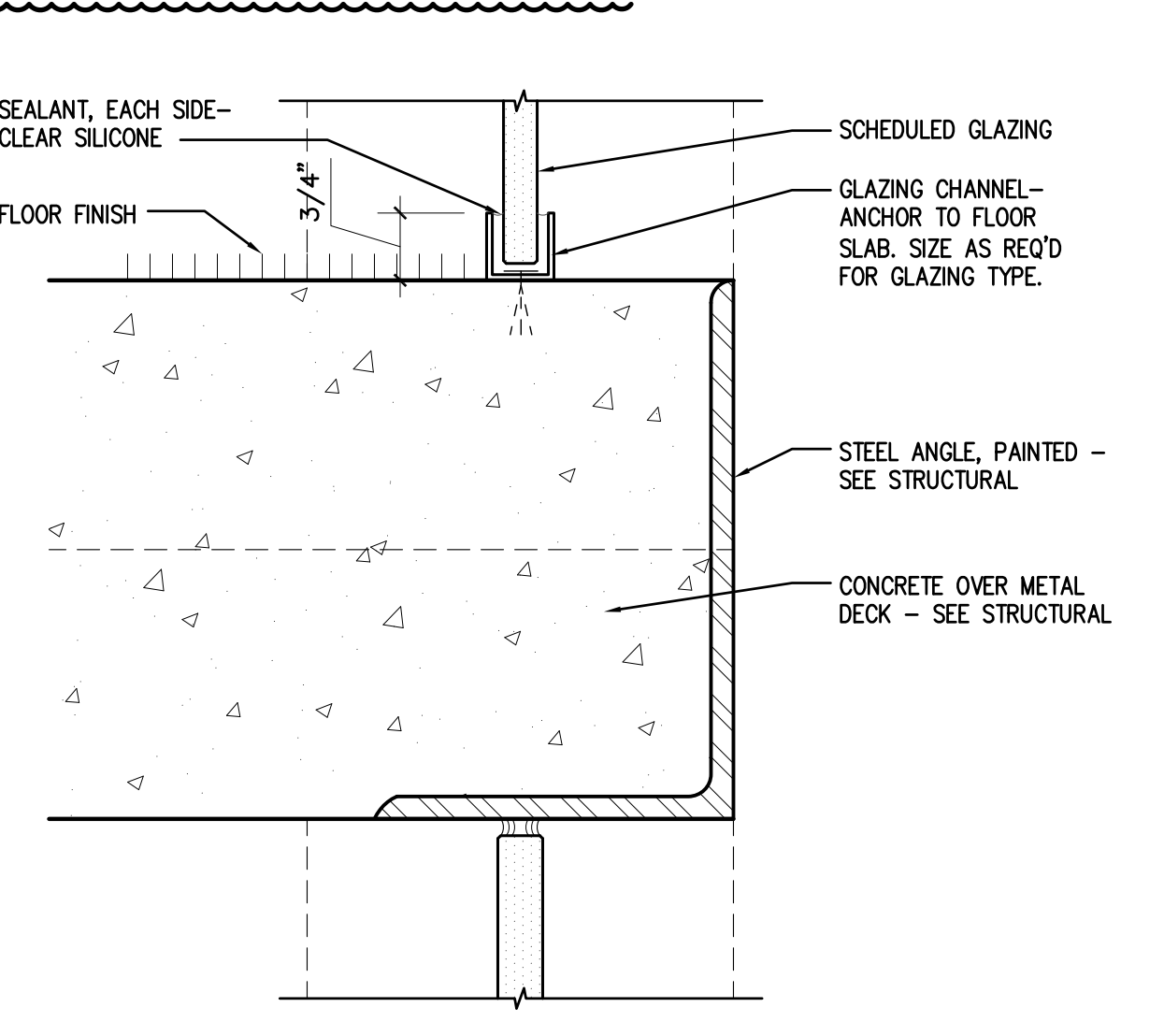
11 GLAZING JAMB AT PARTITION WALL
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



8 GLAZING JAMB AT GLULAM COLUMN
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



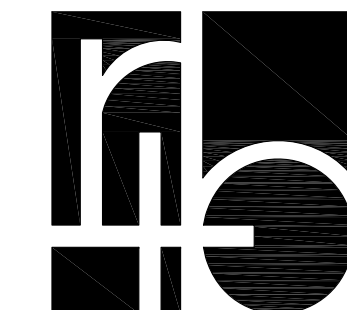
6 GLAZING SILL AT H.M. FRAME
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2



3 GLAZING SILL/HEAD AT COMPOSITE DECKING
 SCALE: 6"=1'-0"
 FILE: 0209_INT DOOR WN DETAILS_2

GENERAL NOTES

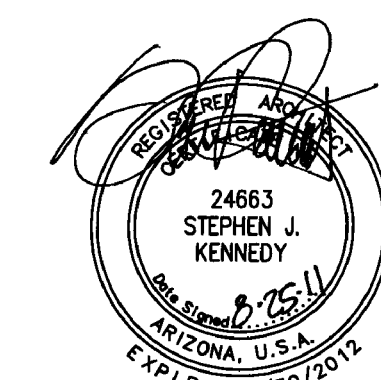
1. NONE



richard + bauer

1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

PHN 602.264.1955
FAX 602.264.9234

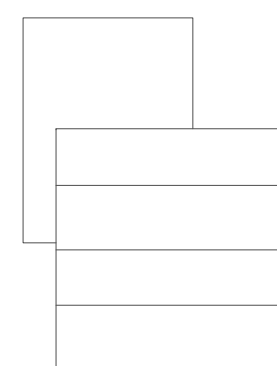


GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

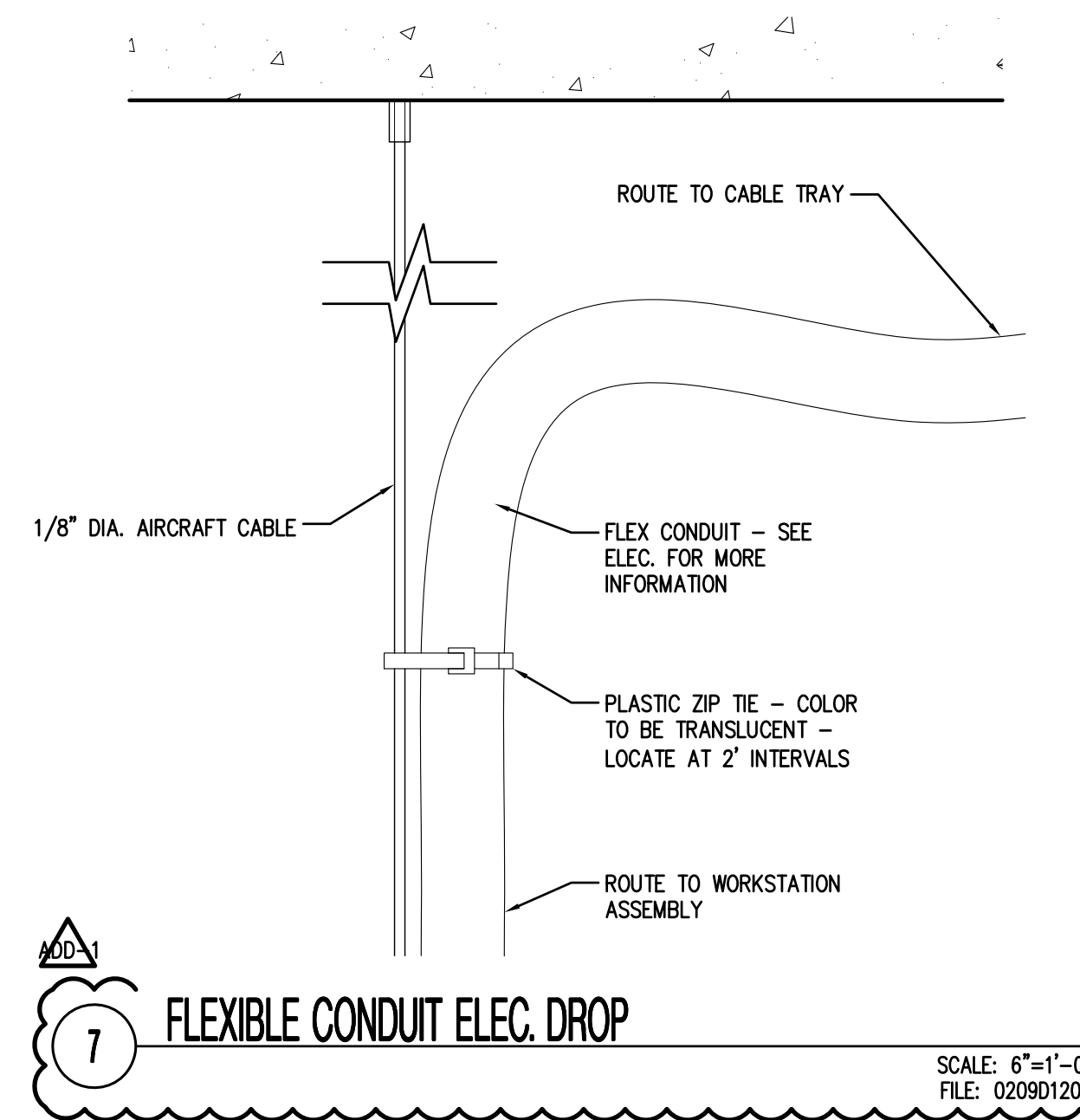
KEYPLAN



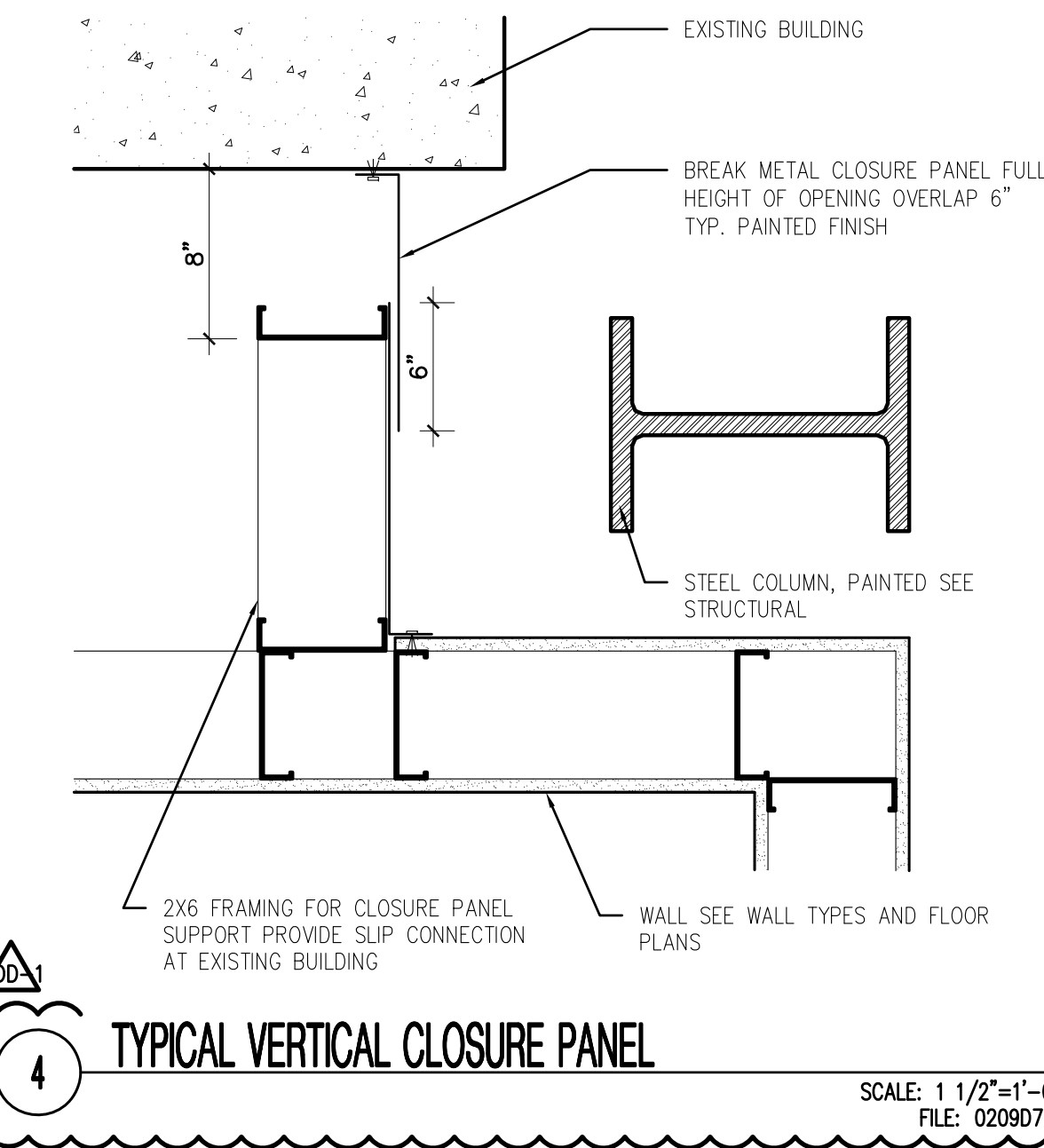
INTERIOR
DETAILS

A12.3

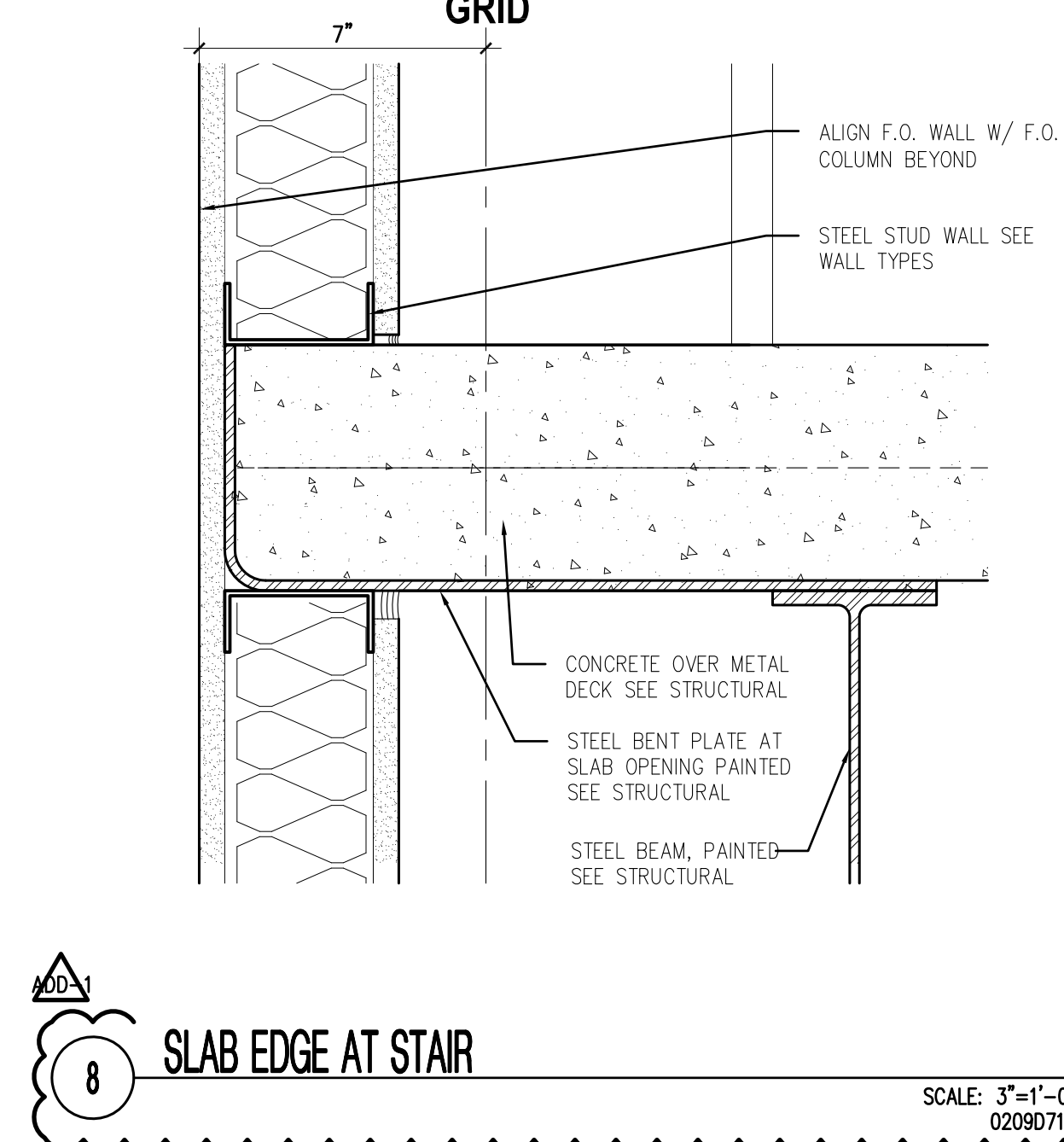
VARIES



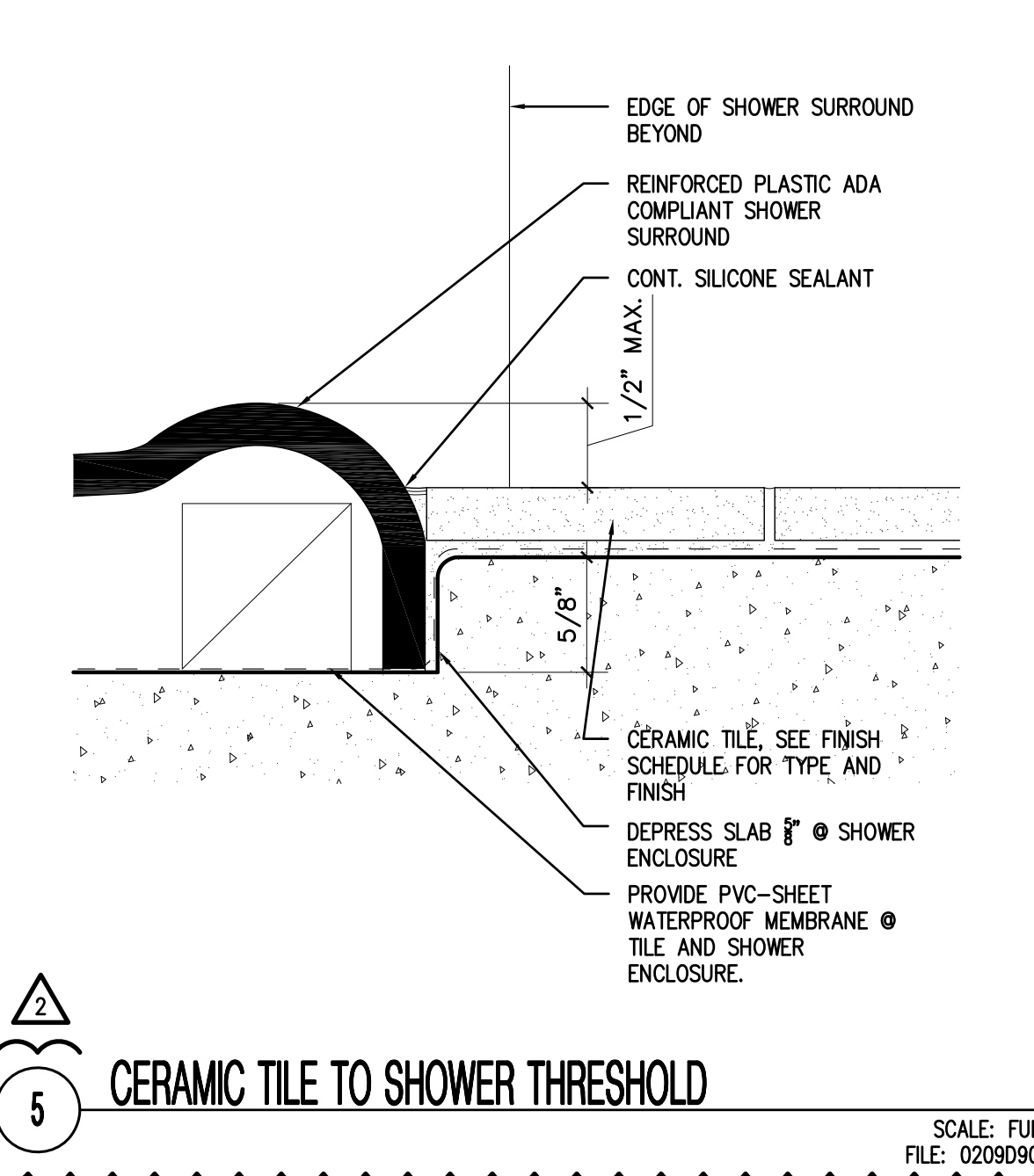
7 FLEXIBLE CONDUIT ELEC. DROP
SCALE: 6"=1'-0"
FILE: 020901200



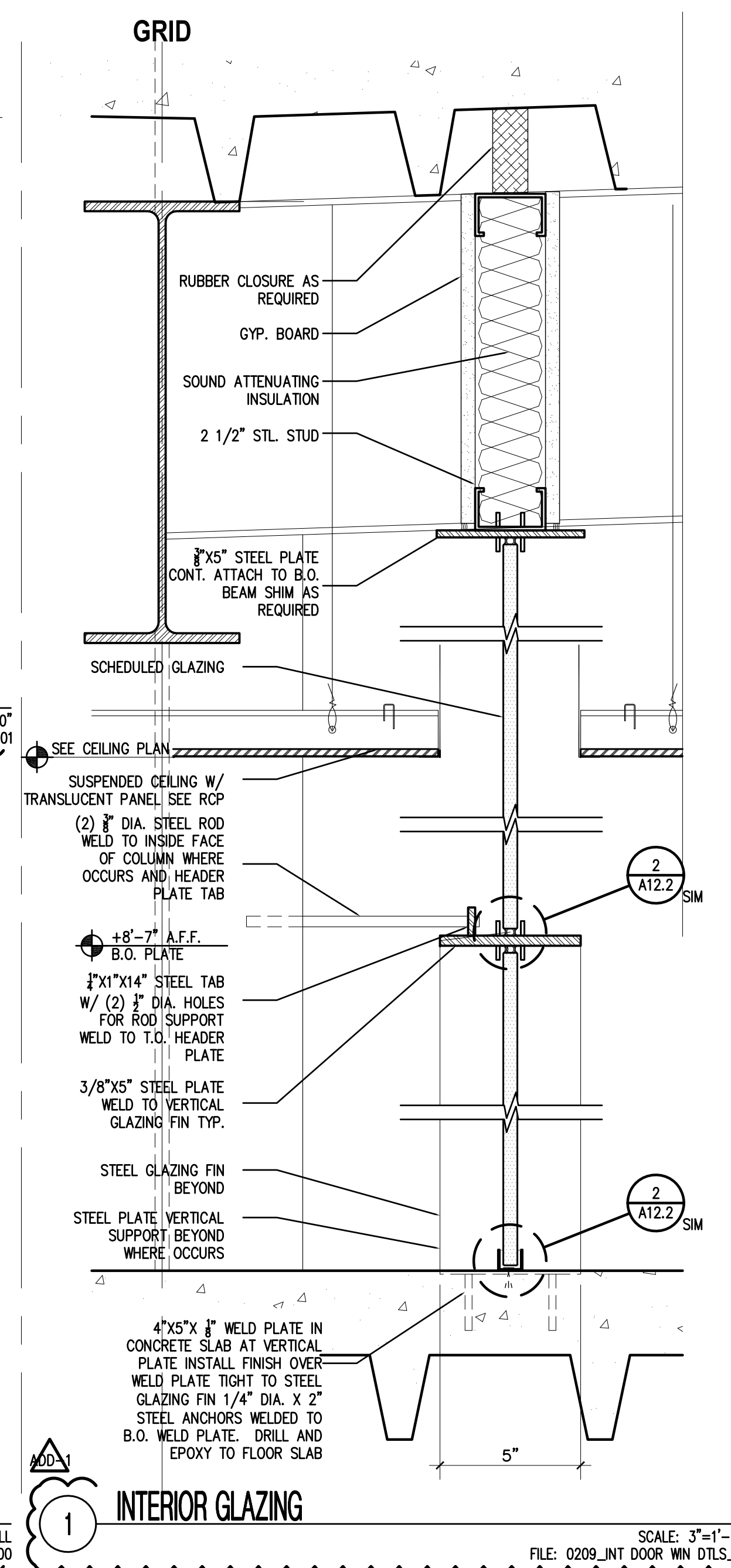
4 TYPICAL VERTICAL CLOSURE PANEL
SCALE: 1 1/2"=1'-0"
FILE: 02090701



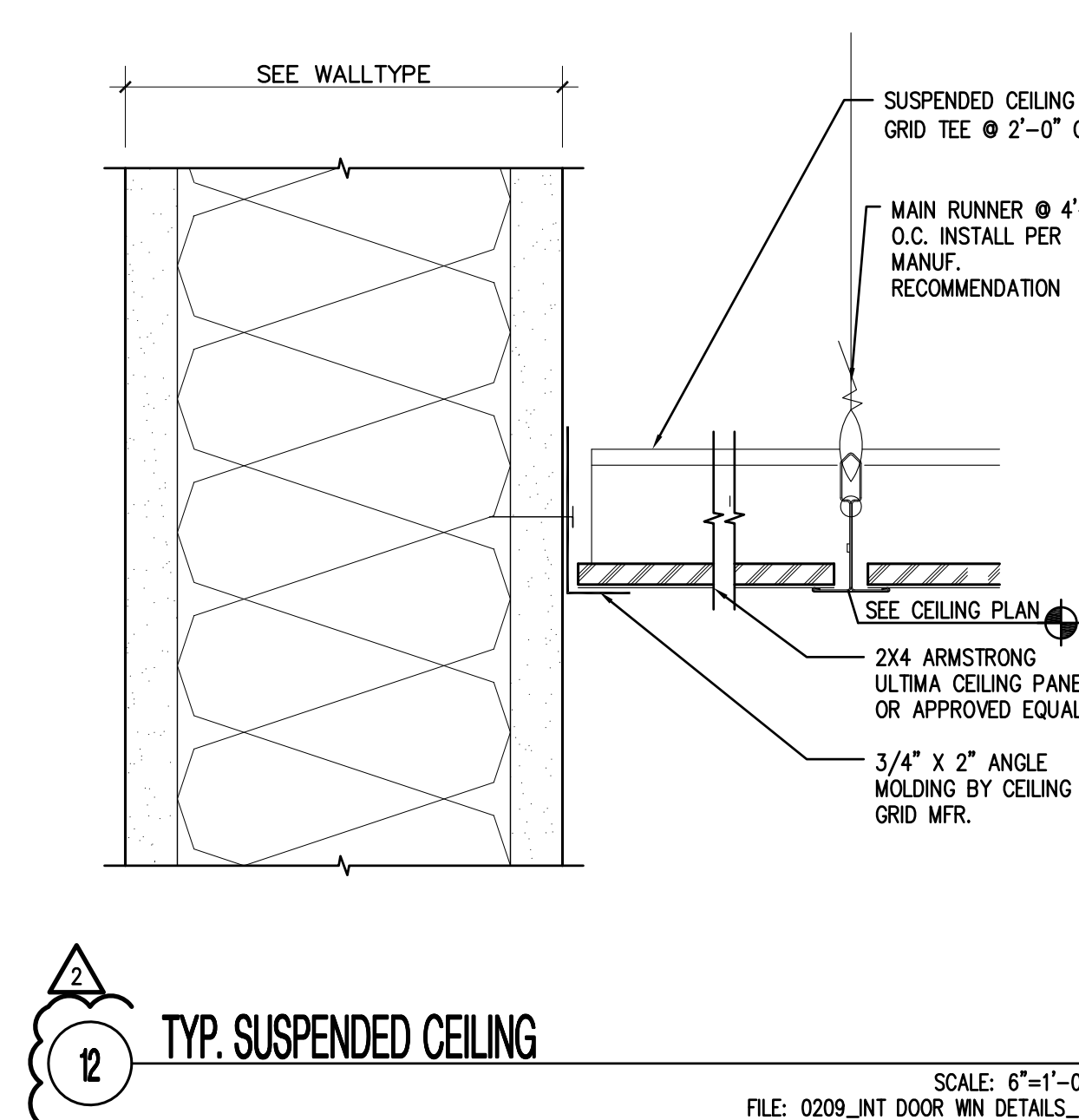
8 SLAB EDGE AT STAIR
SCALE: 3"=1'-0"
FILE: 02090712



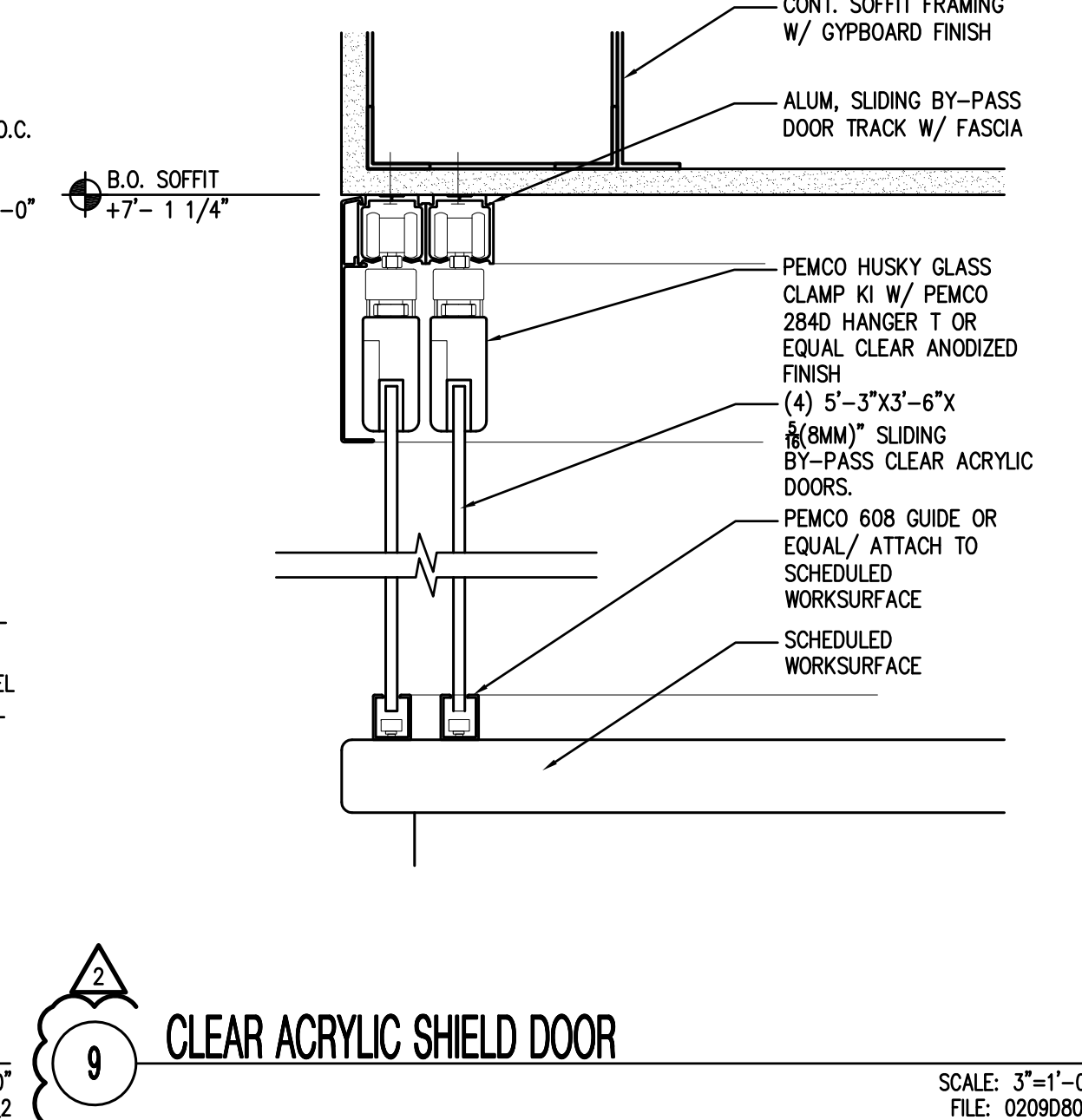
5 CERAMIC TILE TO SHOWER THRESHOLD
SCALE: FULL
FILE: 02090900



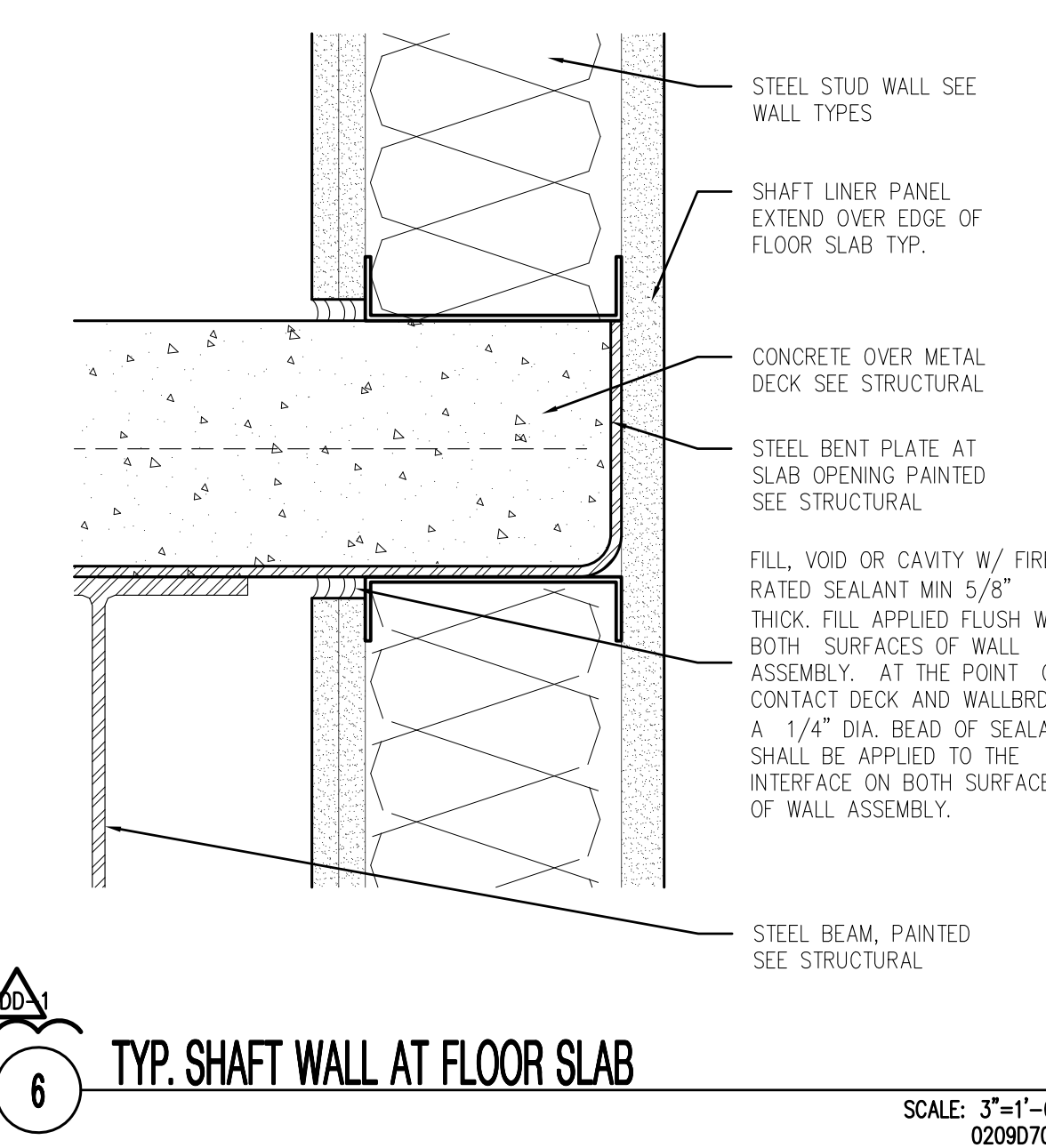
1 INTERIOR GLAZING
SCALE: 3"=1'-0"
FILE: 0209_INT DOOR WIN DTLS_4



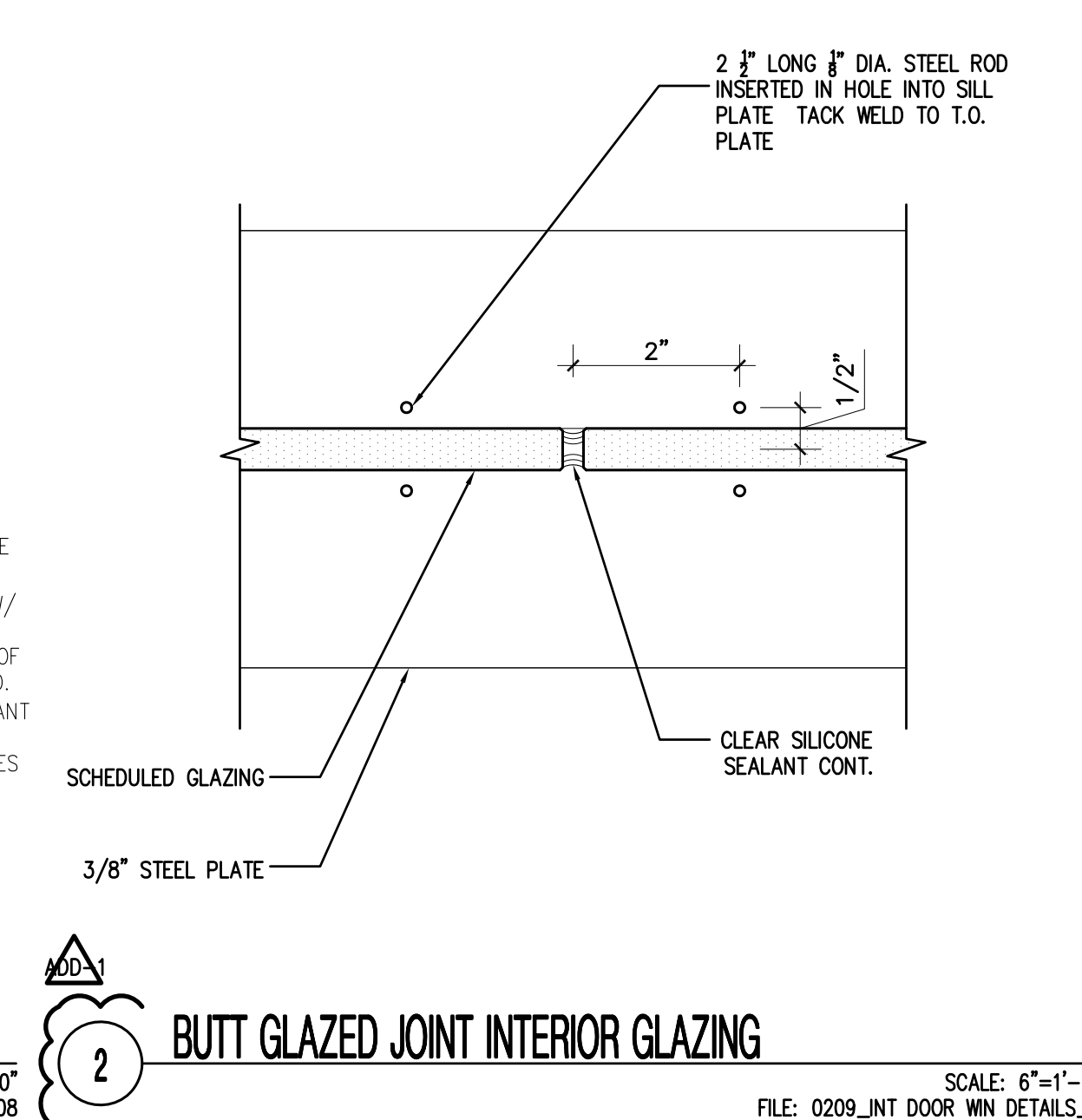
2 TYP. SUSPENDED CEILING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DETAILS_2



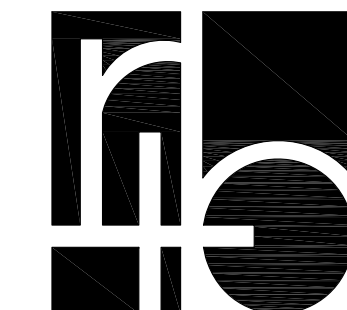
9 CLEAR ACRYLIC SHIELD DOOR
SCALE: 3"=1'-0"
FILE: 02090808



6 TYP. SHAFT WALL AT FLOOR SLAB
SCALE: 3"=1'-0"
FILE: 02090808



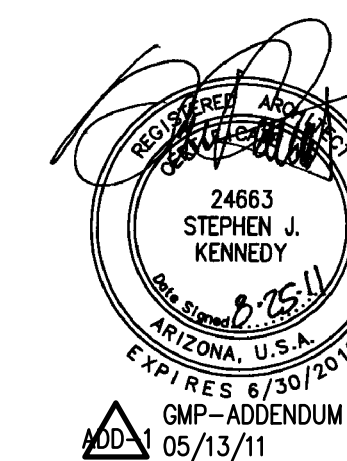
2 BUTT GLAZED JOINT INTERIOR GLAZING
SCALE: 6"=1'-0"
FILE: 0209_INT DOOR WIN DETAILS_2



richard + bauer

1545 W. THOMAS ROAD
PHOENIX ARIZONA 85015

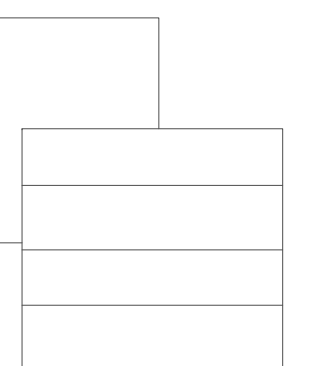
PHN 602.264.1955
FAX 602.264.9234



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

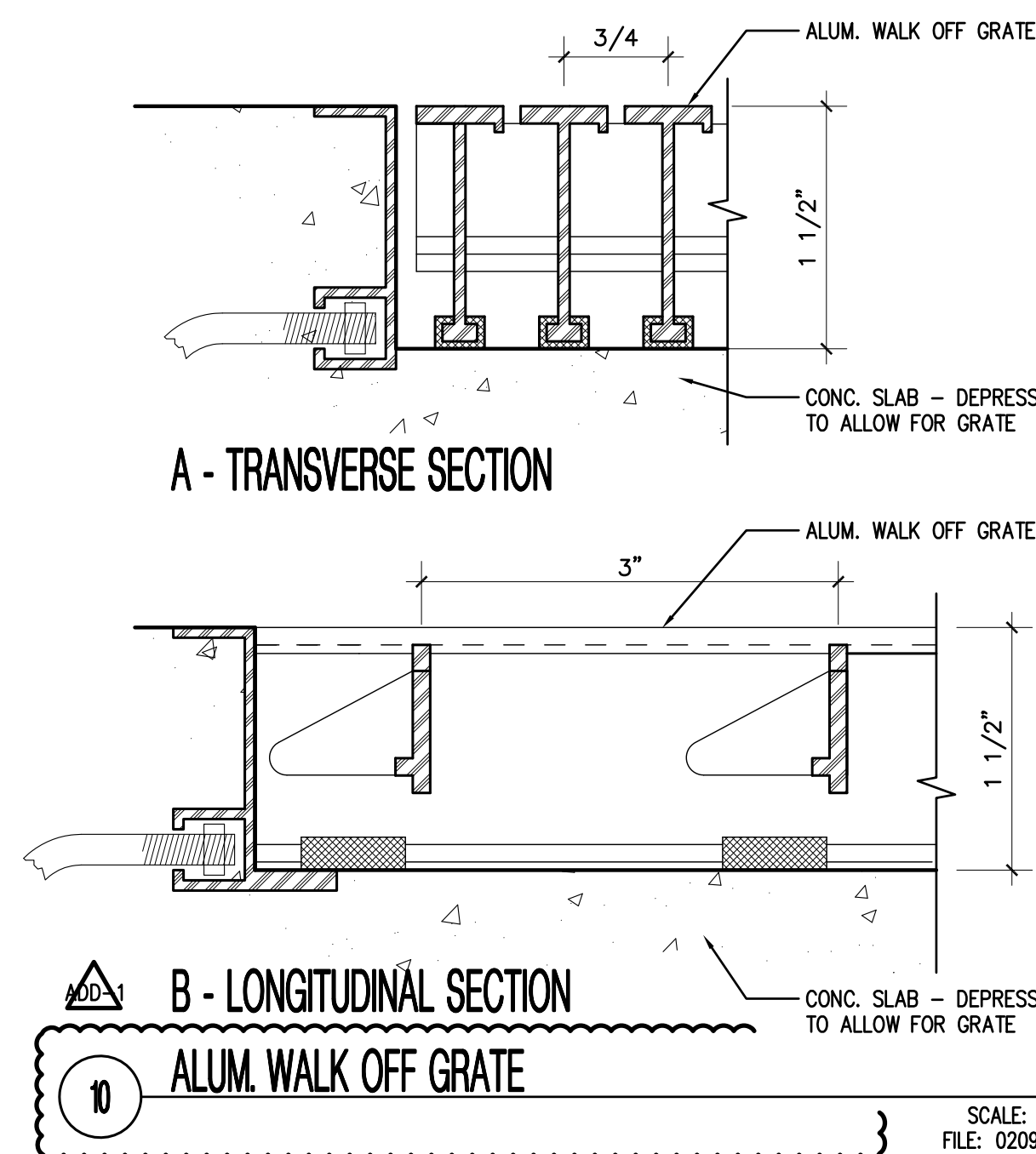
KEYPLAN



INTERIOR
DETAILS

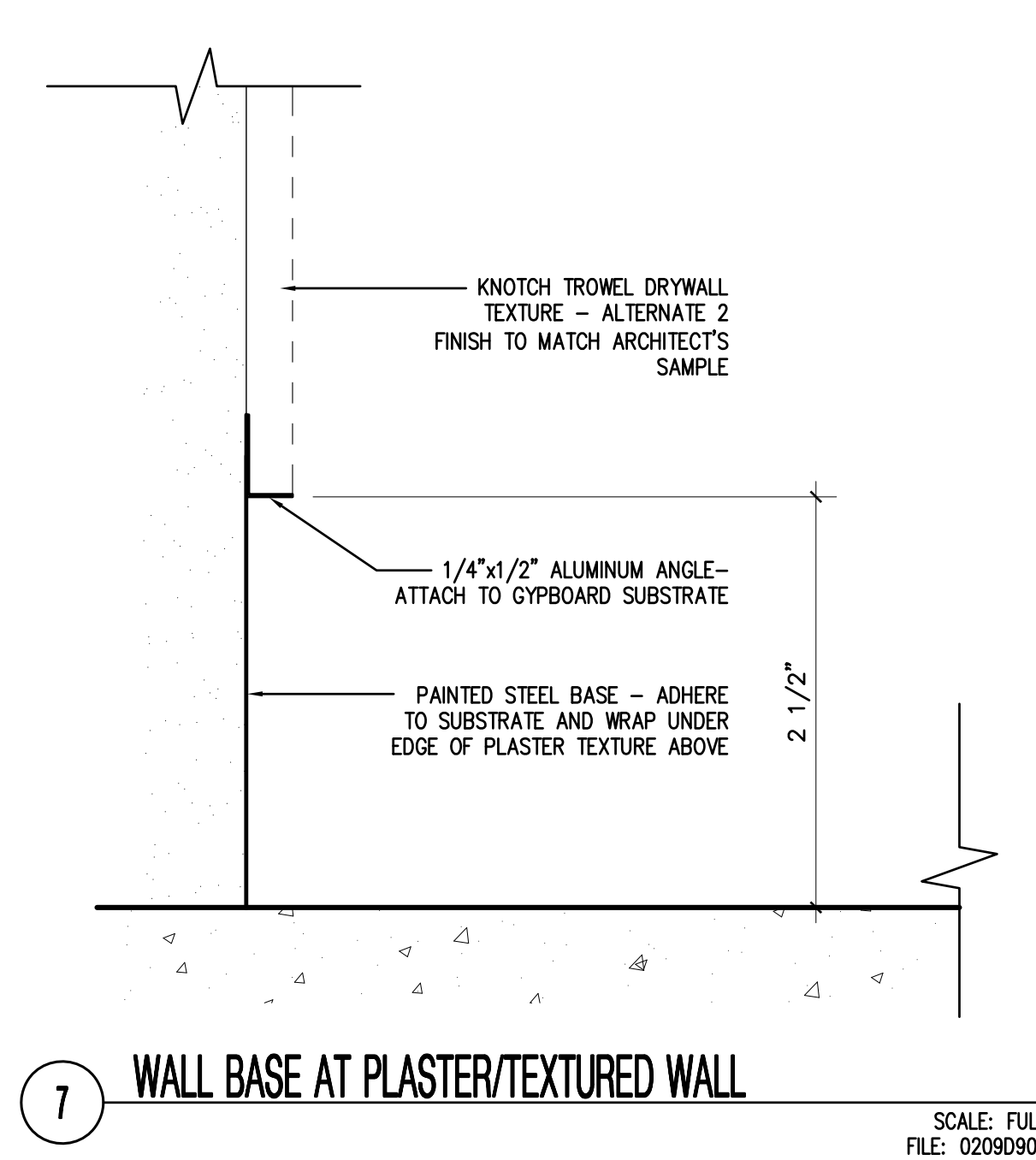
A12.4

VARIABLES



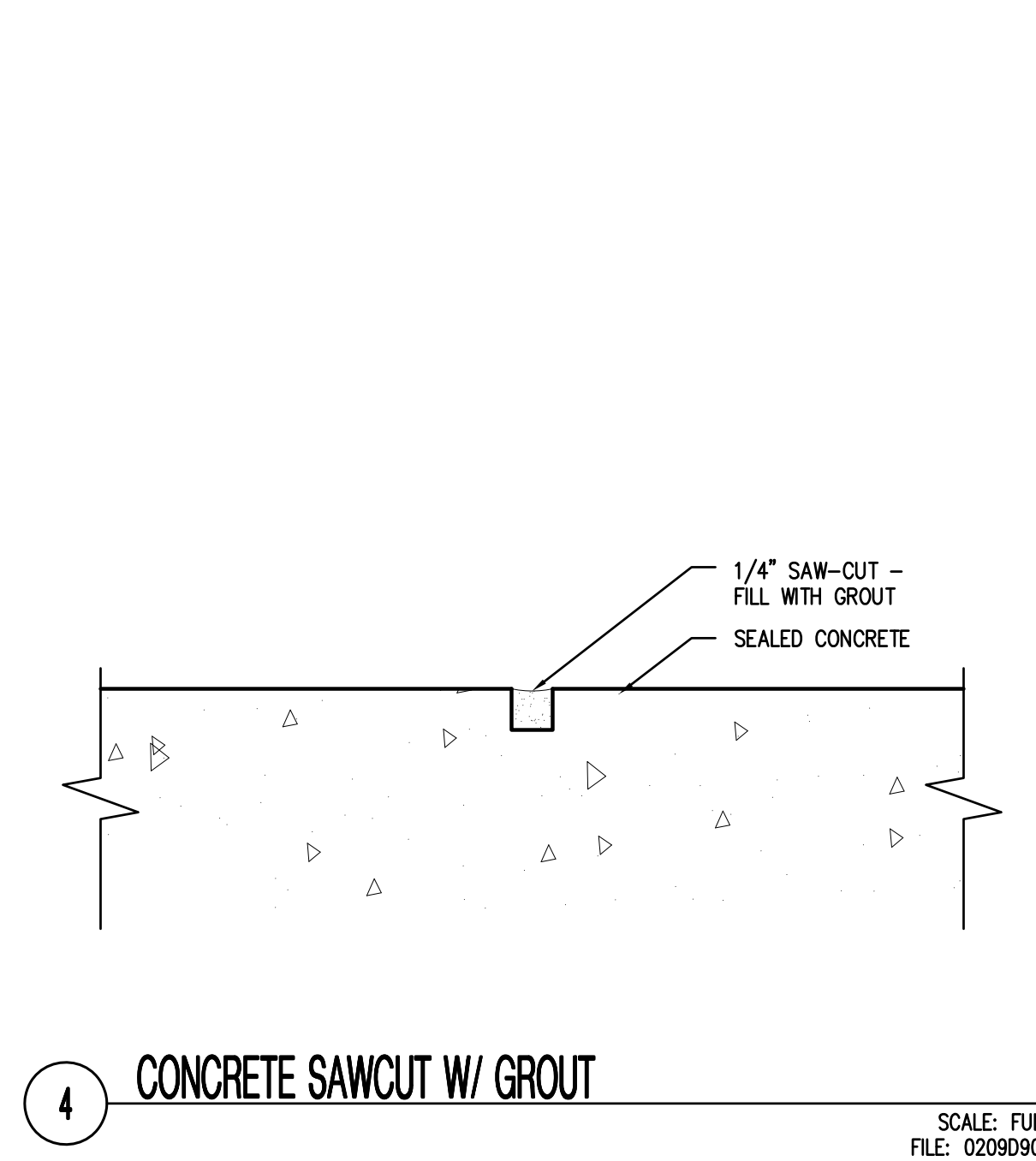
10 ALUM. WALK OFF GRATE

SCALE: FULL
FILE: 02090510



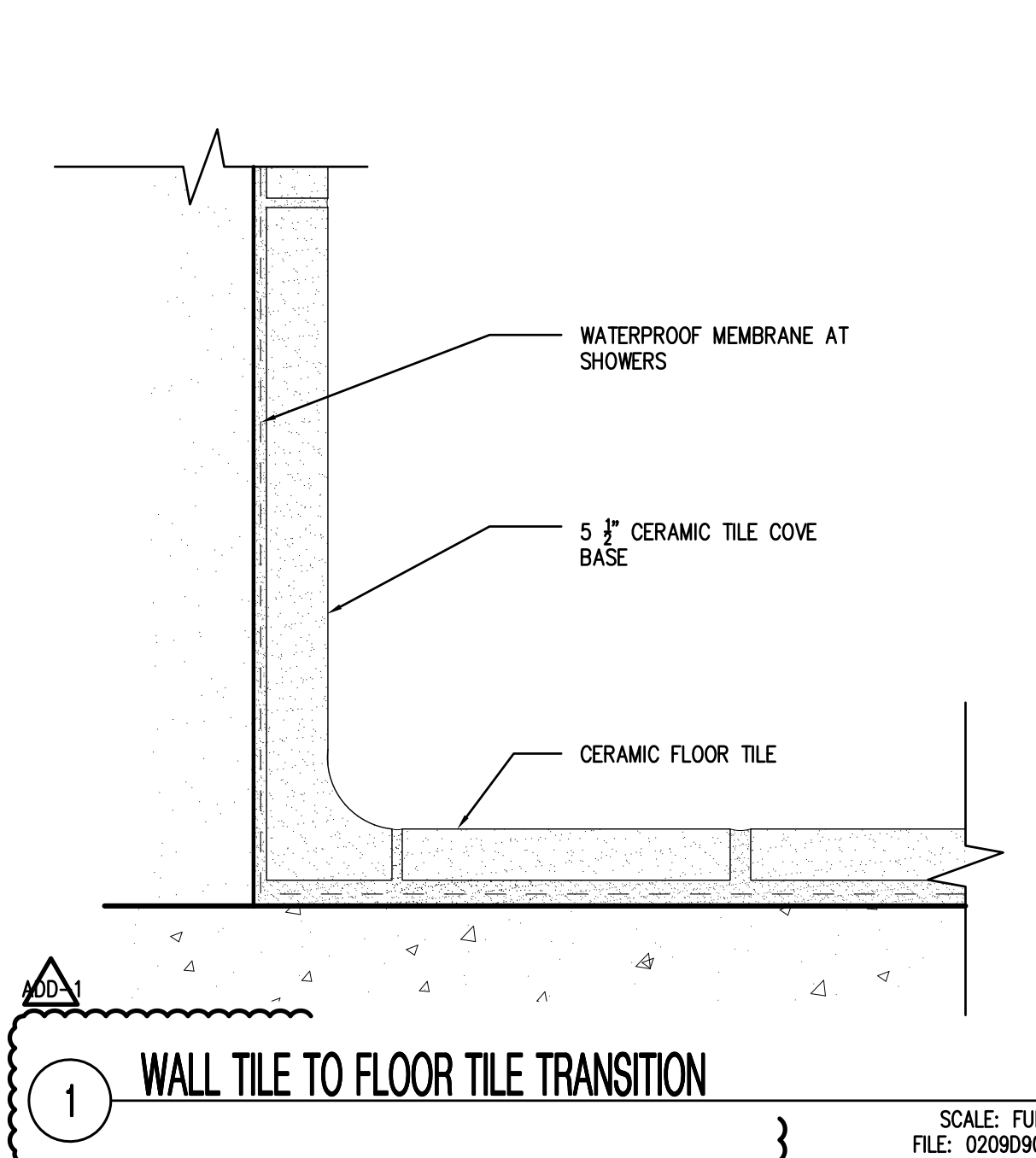
7 WALL BASE AT PLASTER/TEXTURED WALL

SCALE: FULL
FILE: 02090900



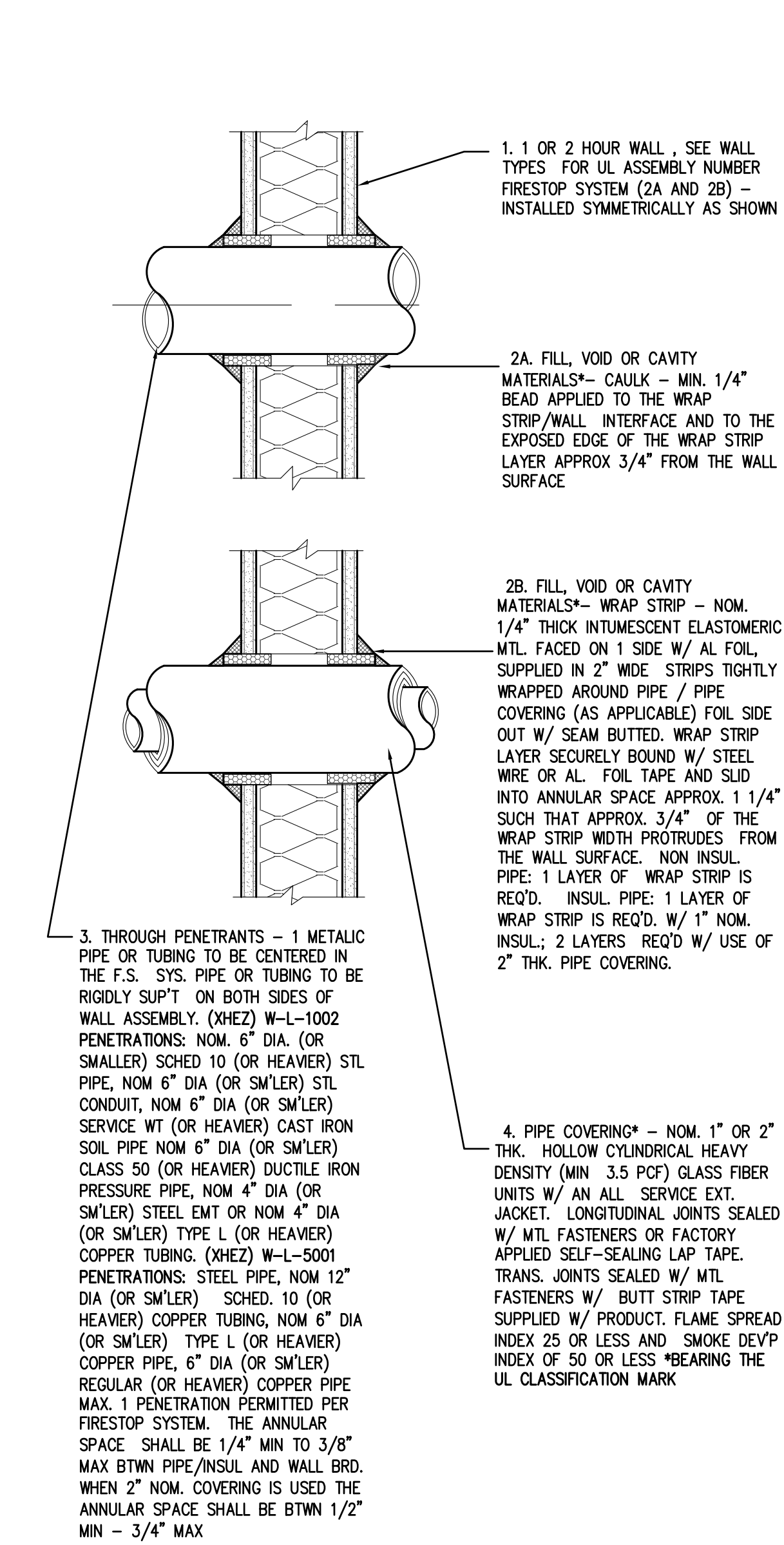
4 CONCRETE SAWCUT W/ GROUT

SCALE: FULL
FILE: 02090900



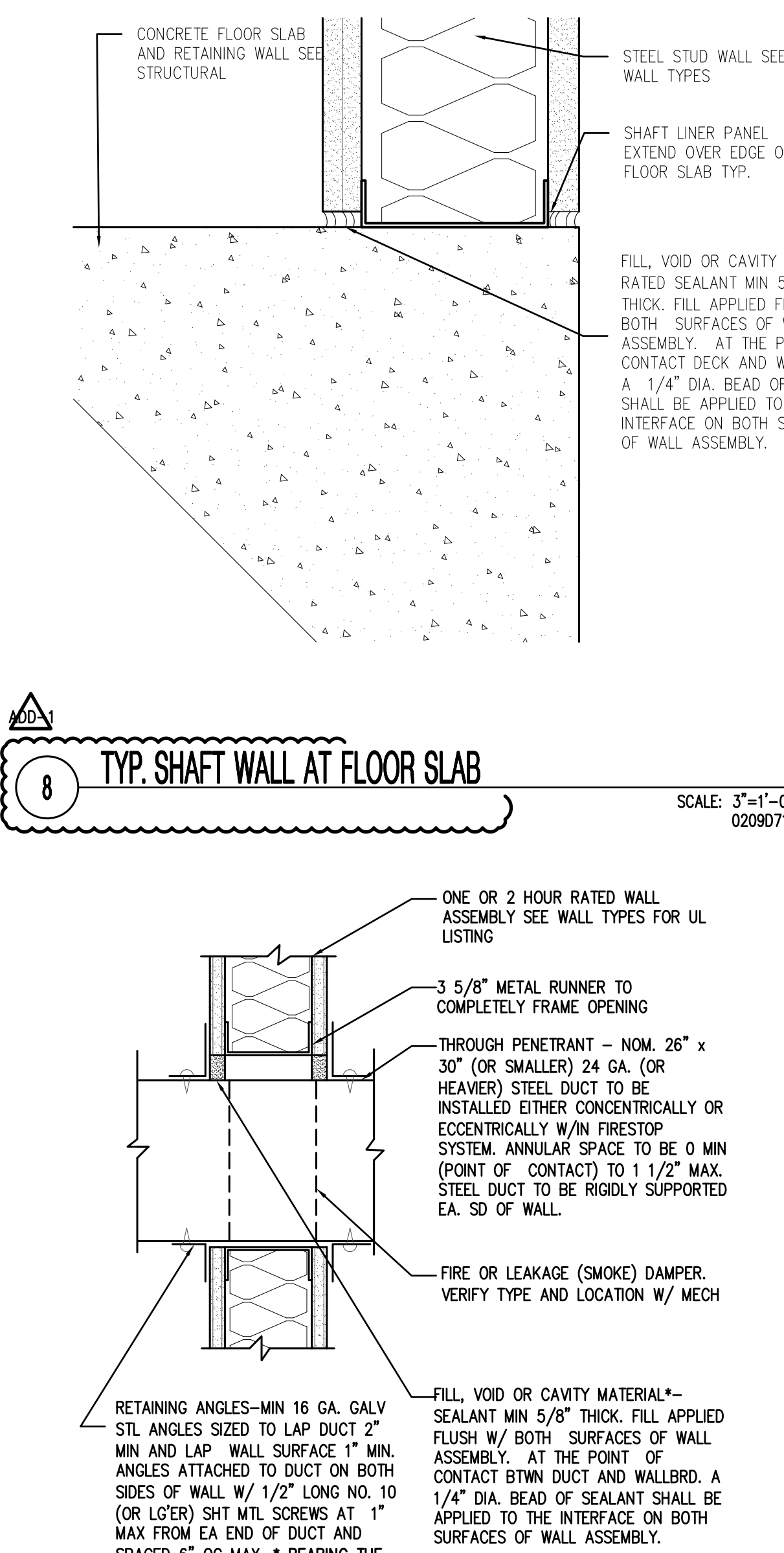
1 WALL TILE TO FLOOR TILE TRANSITION

SCALE: FULL
FILE: 02090900



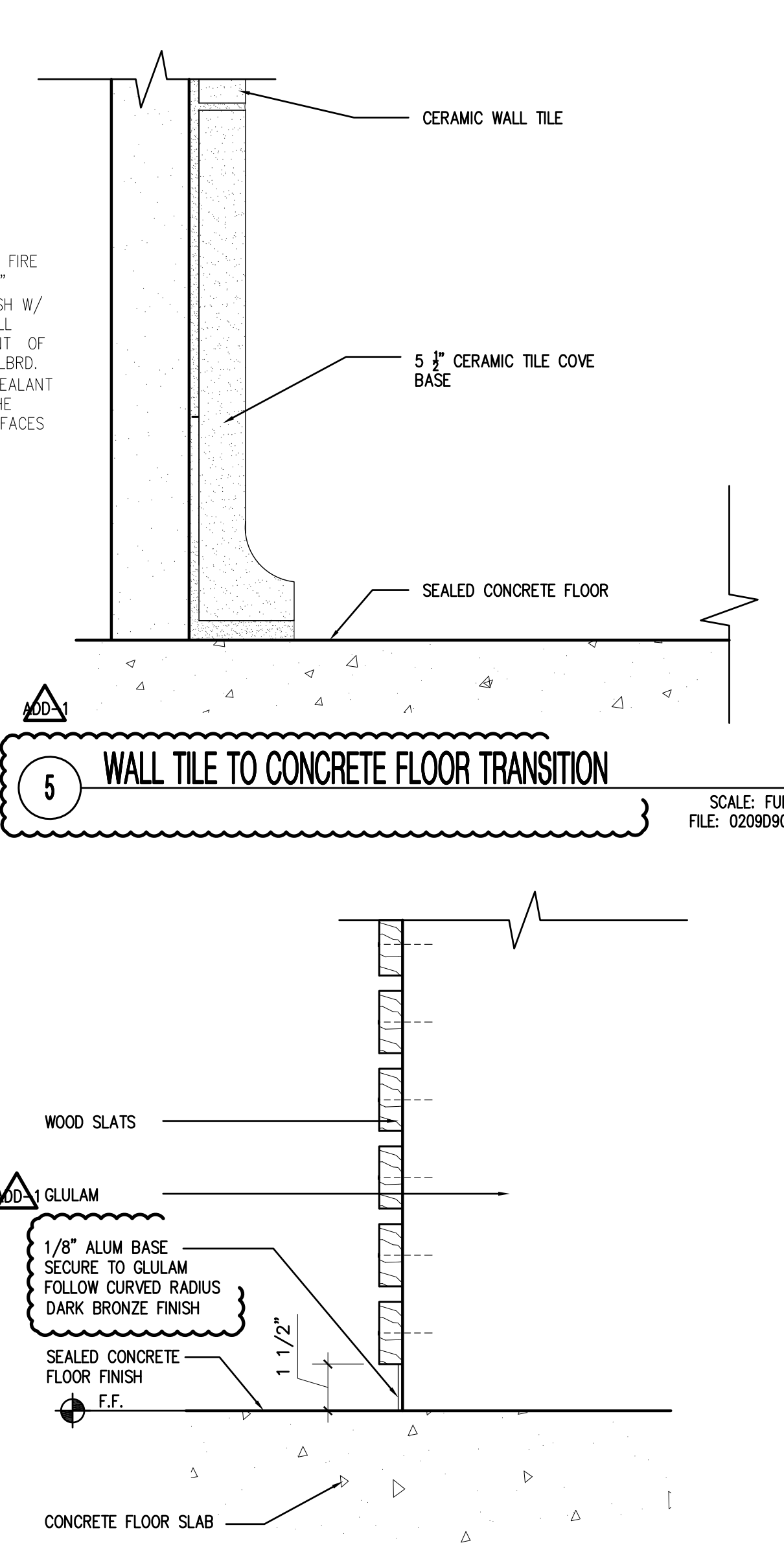
2 RATED WALL PENETRATIONS

SCALE: 3"=1'-0"
FILE: 02090710



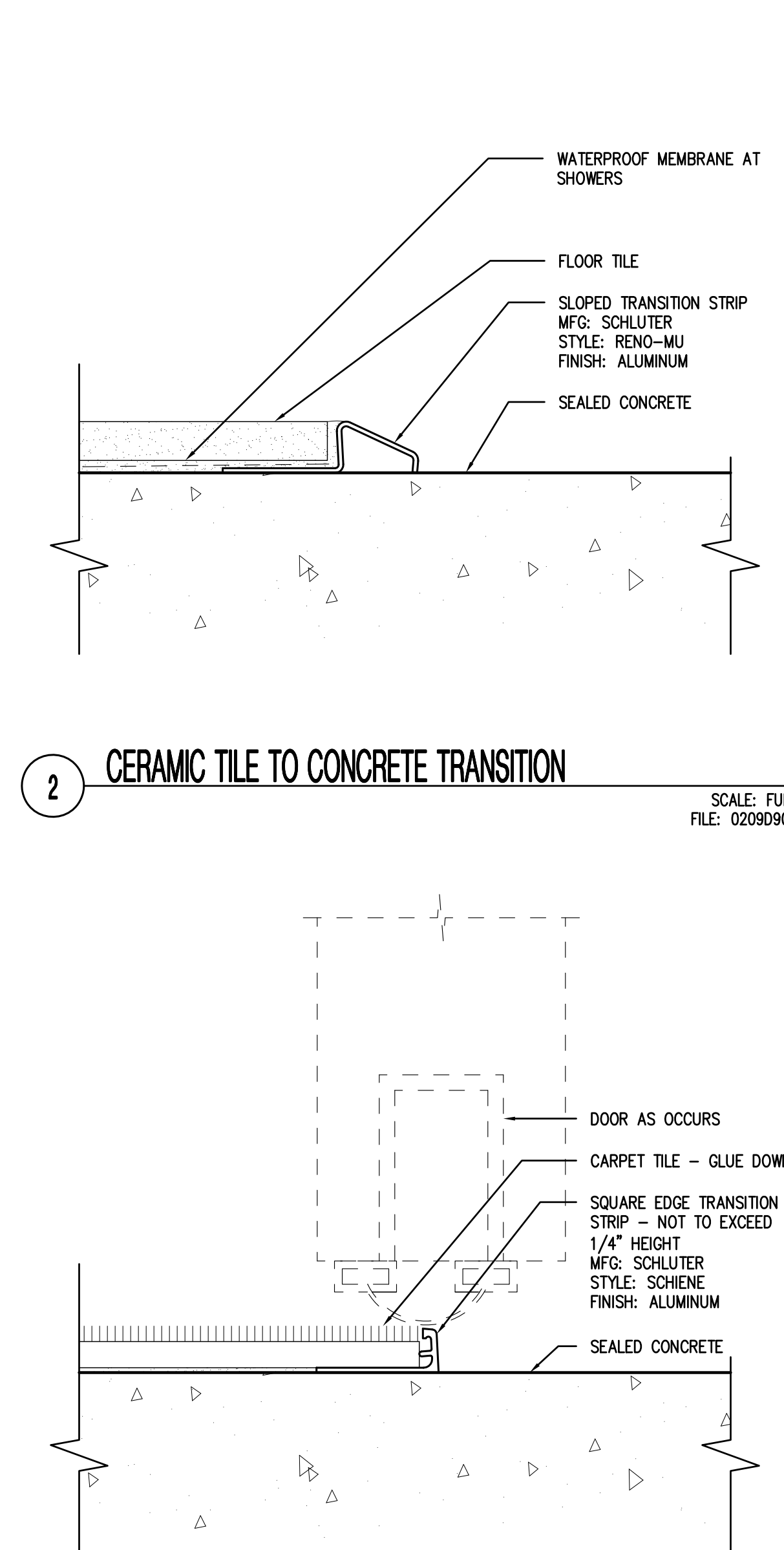
8 TYP. SHAFT WALL AT FLOOR SLAB

SCALE: 3"=1'-0"
FILE: 02090711



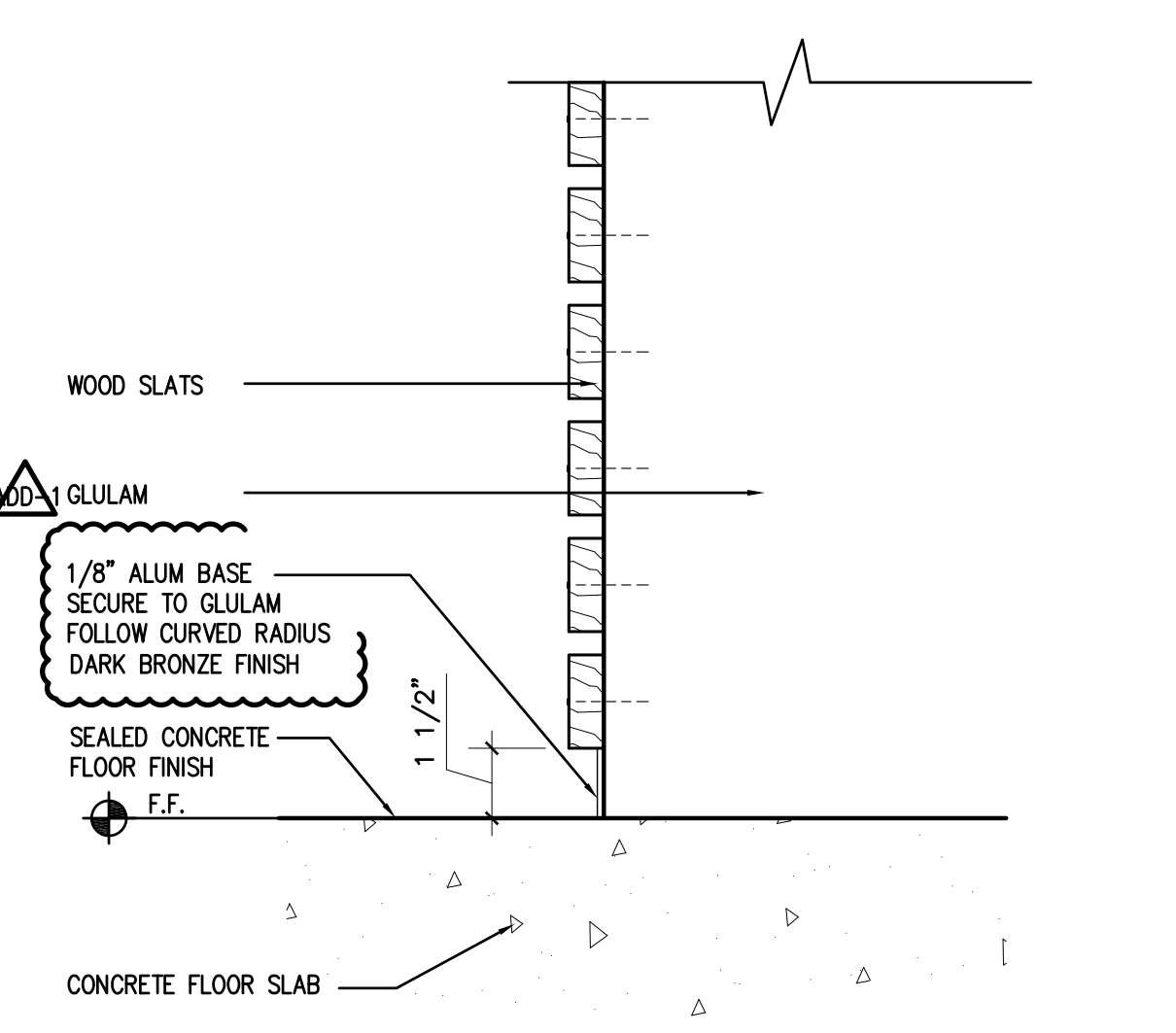
5 WALL TILE TO CONCRETE FLOOR TRANSITION

SCALE: FULL
FILE: 02090900



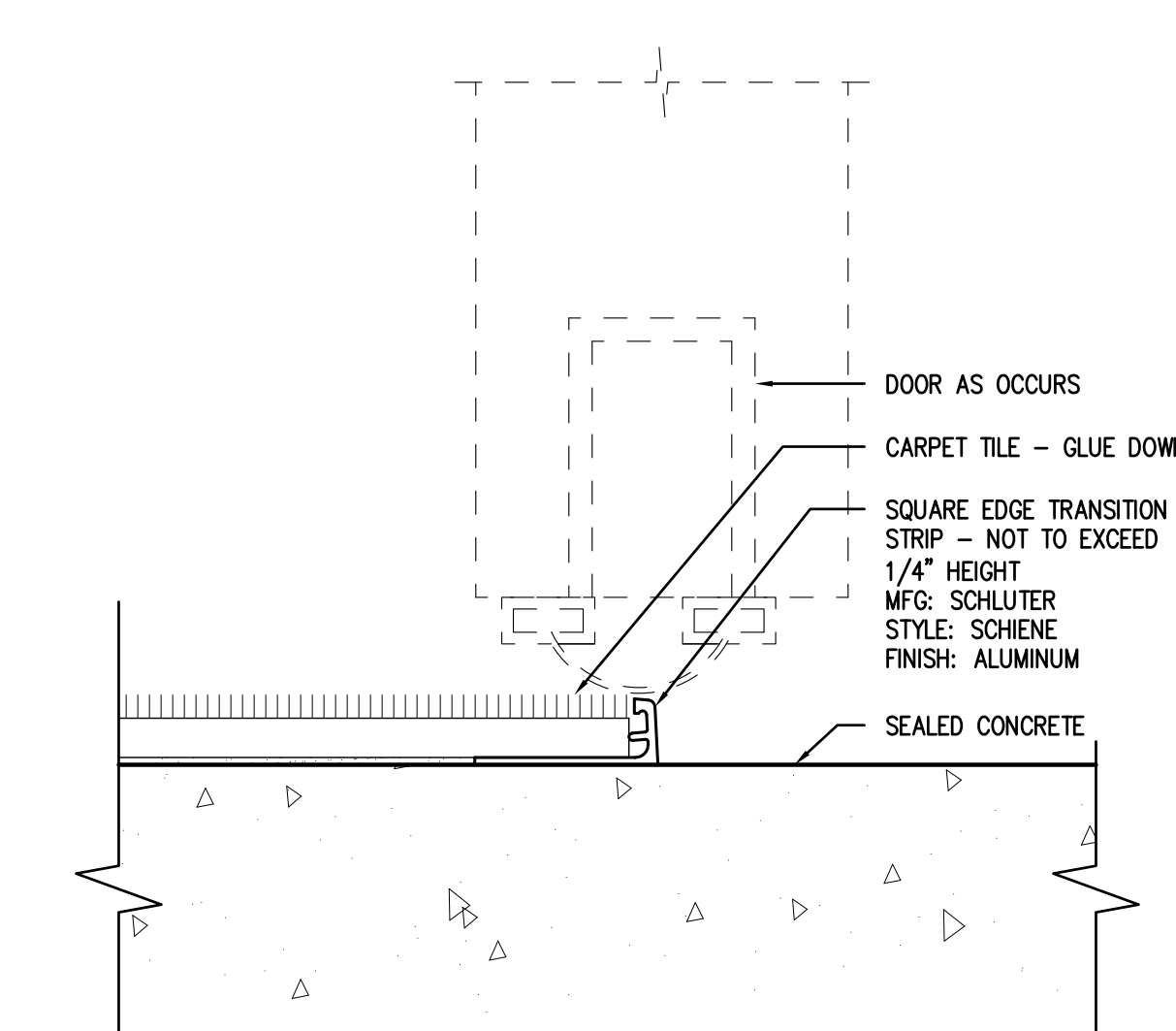
2 CERAMIC TILE TO CONCRETE TRANSITION

SCALE: FULL
FILE: 02090900



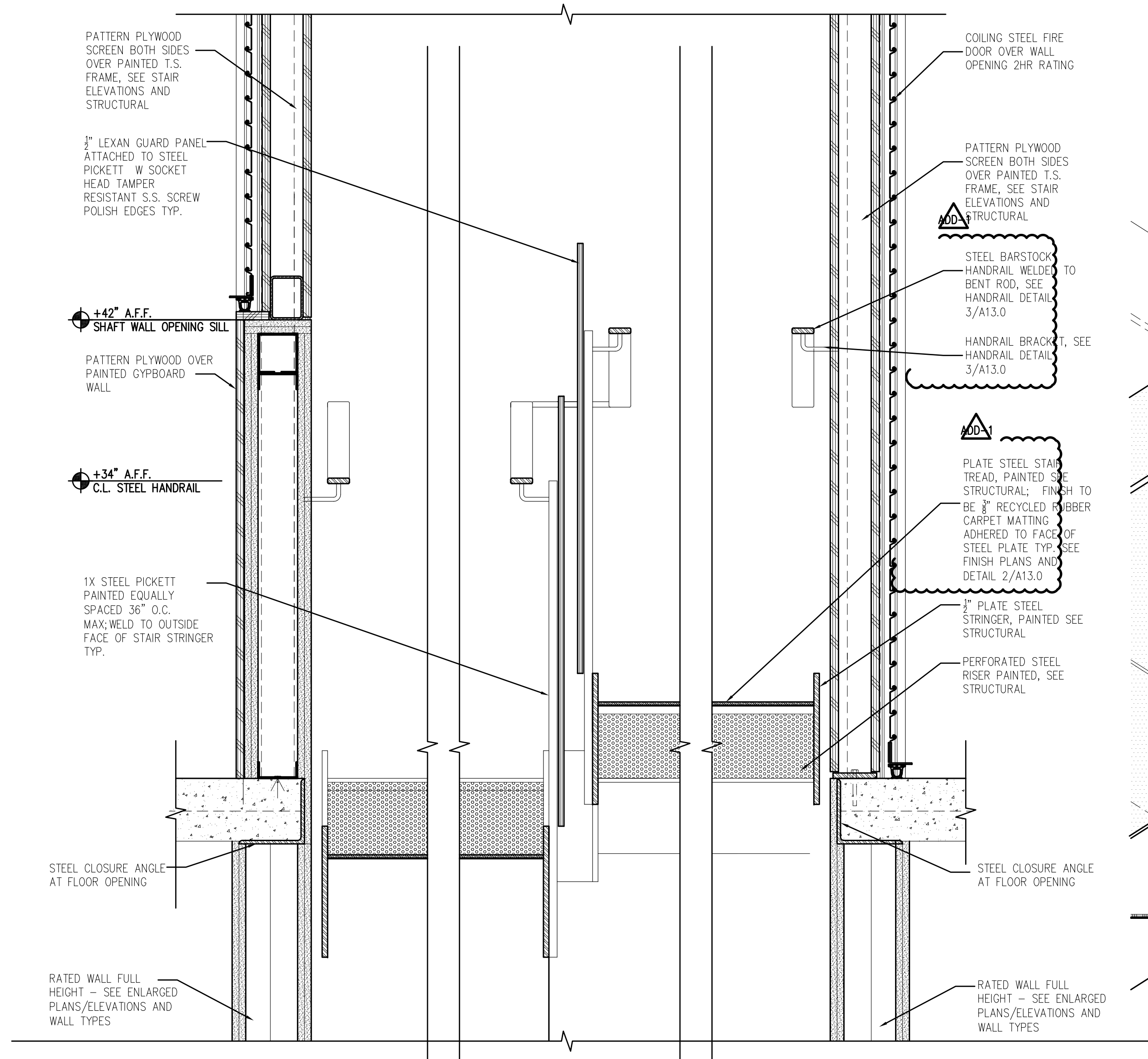
6 BASE AT SLATTED WOOD WALL SURFACE

SCALE: 3"=1'-0"
FILE: 02090709



3 CARPET TO CONCRETE TRANSITION

SCALE: FULL
FILE: 02090900

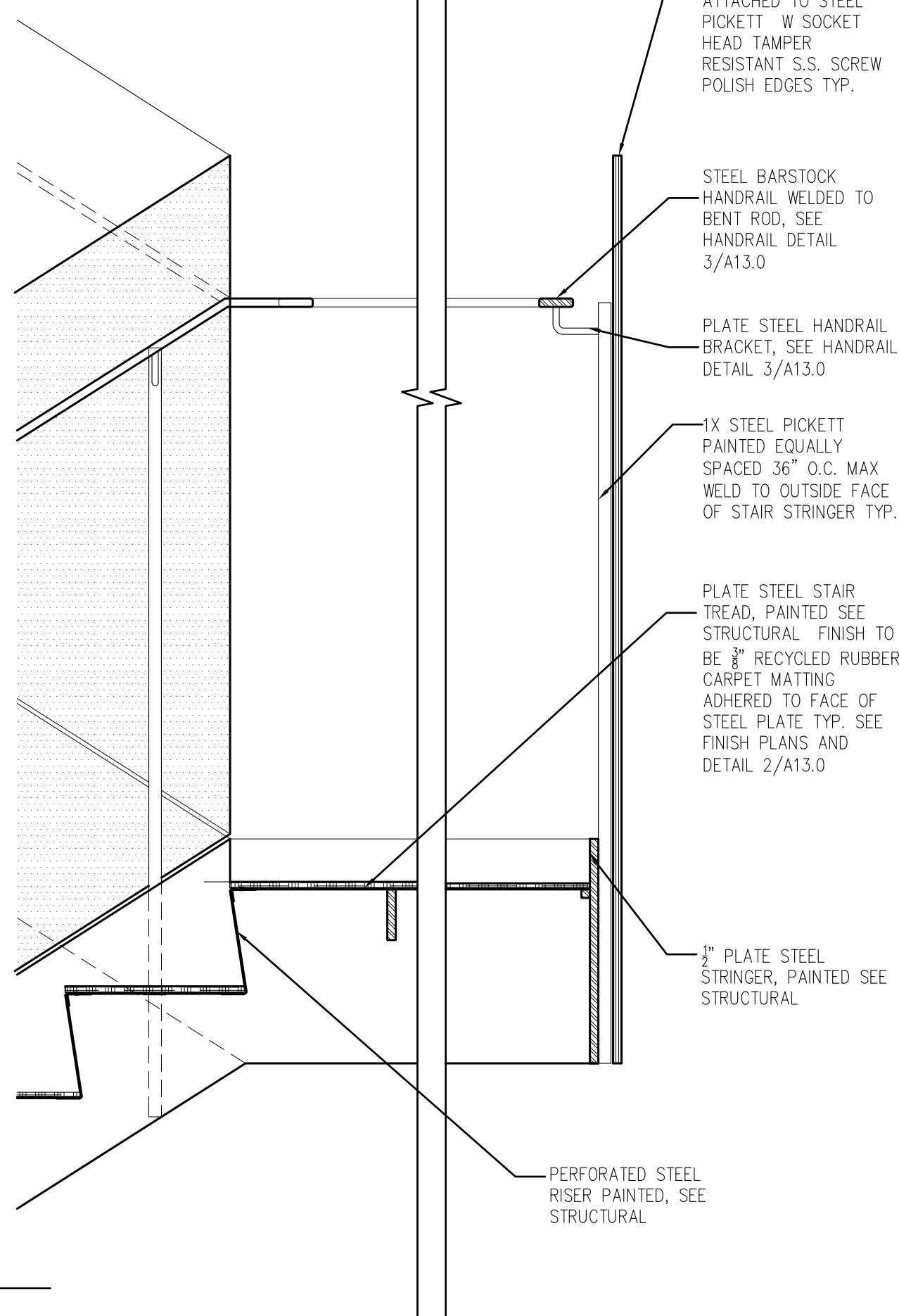


7 TYPICAL STAIR SECTION NEAR LANDING

SCALE: 1 1/2"=1'-0"
FILE: 02090506

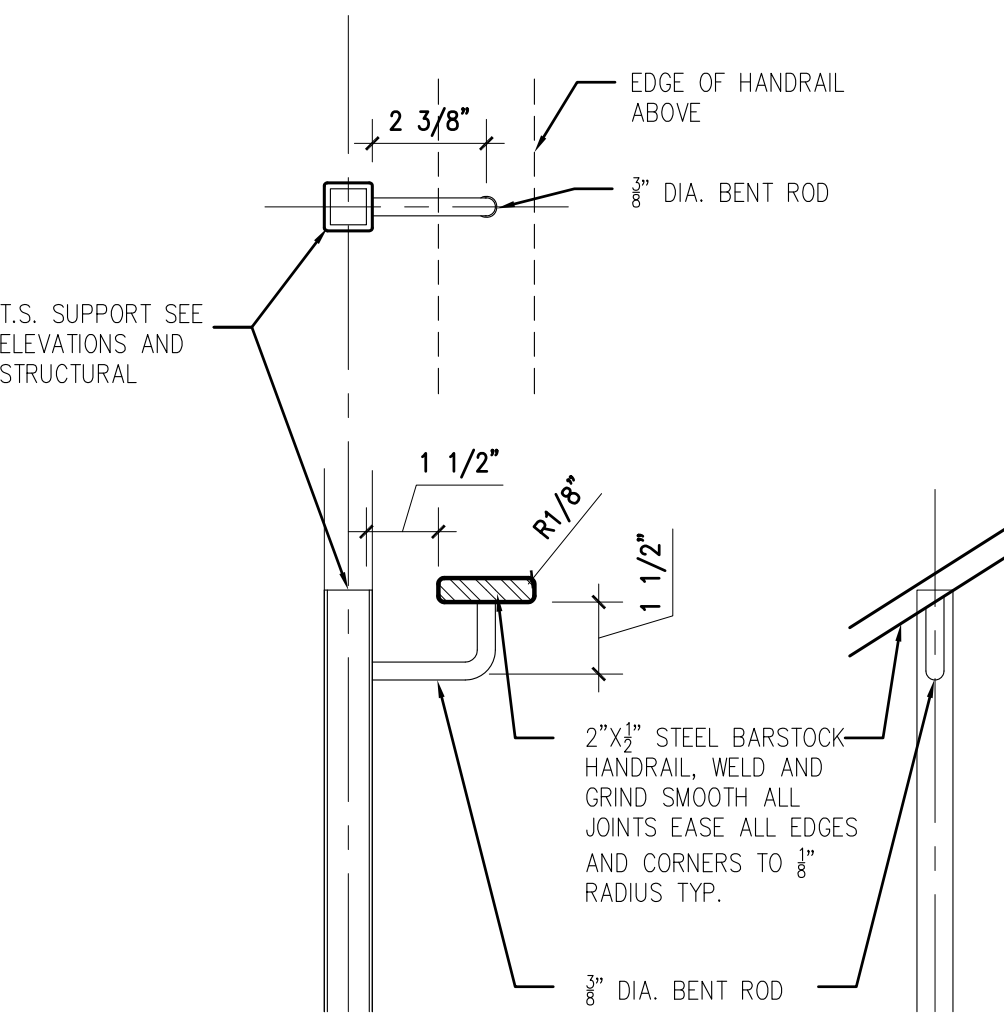
4 SUSPENDED STAIR LANDING W/ CONTINOUS STRINGER SECTION

SCALE: 1 1/2"=1'-0"
FILE: 02090506



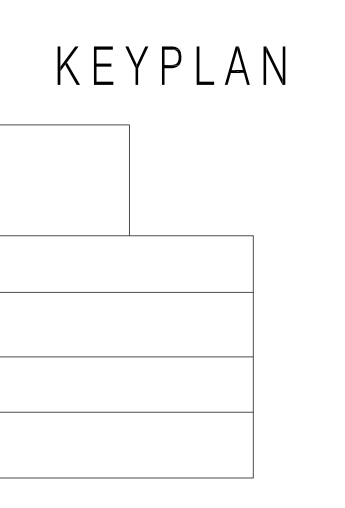
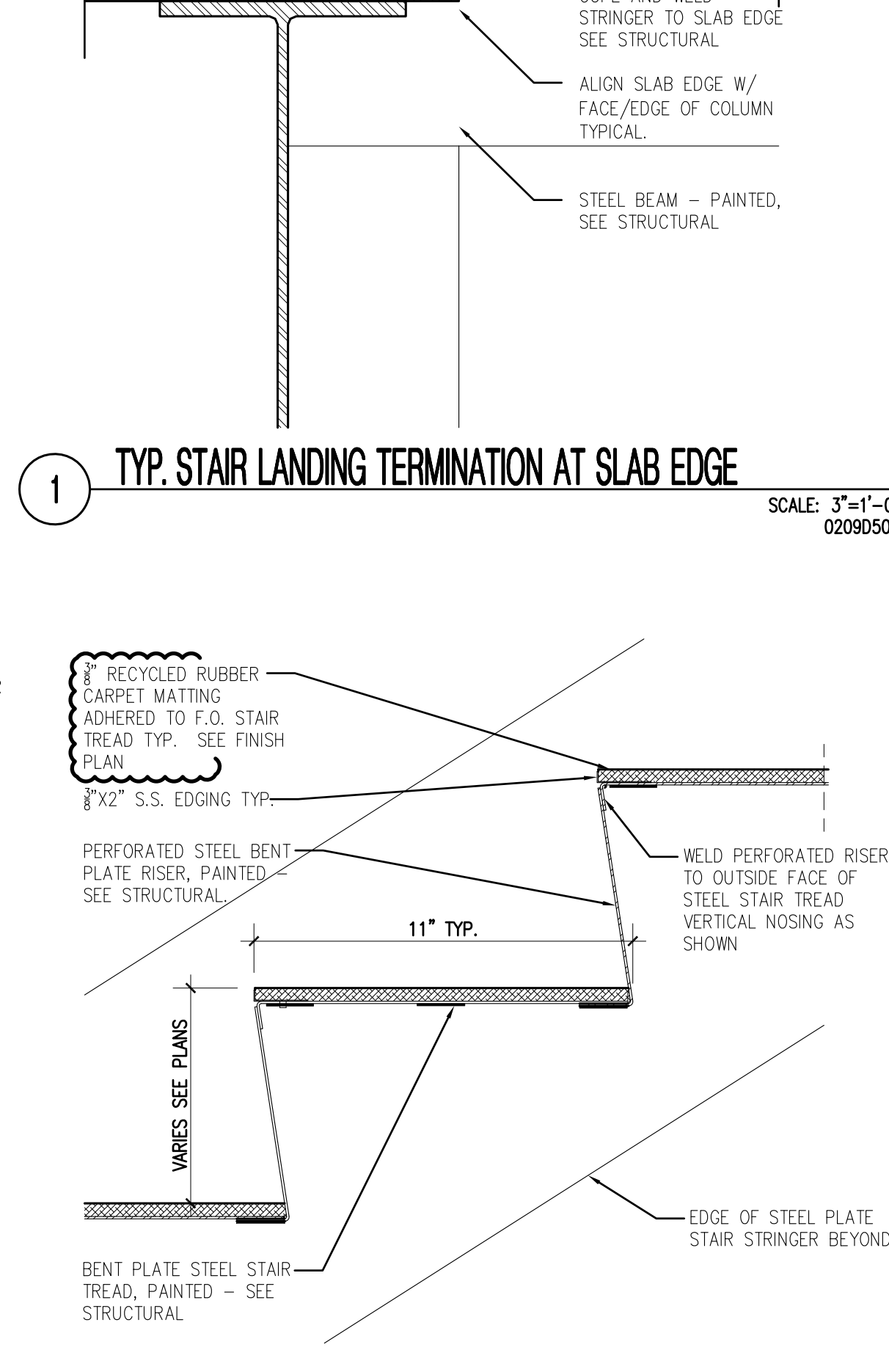
2 TYPICAL PERFORATED FOLDED PLATE STAIR TREAD

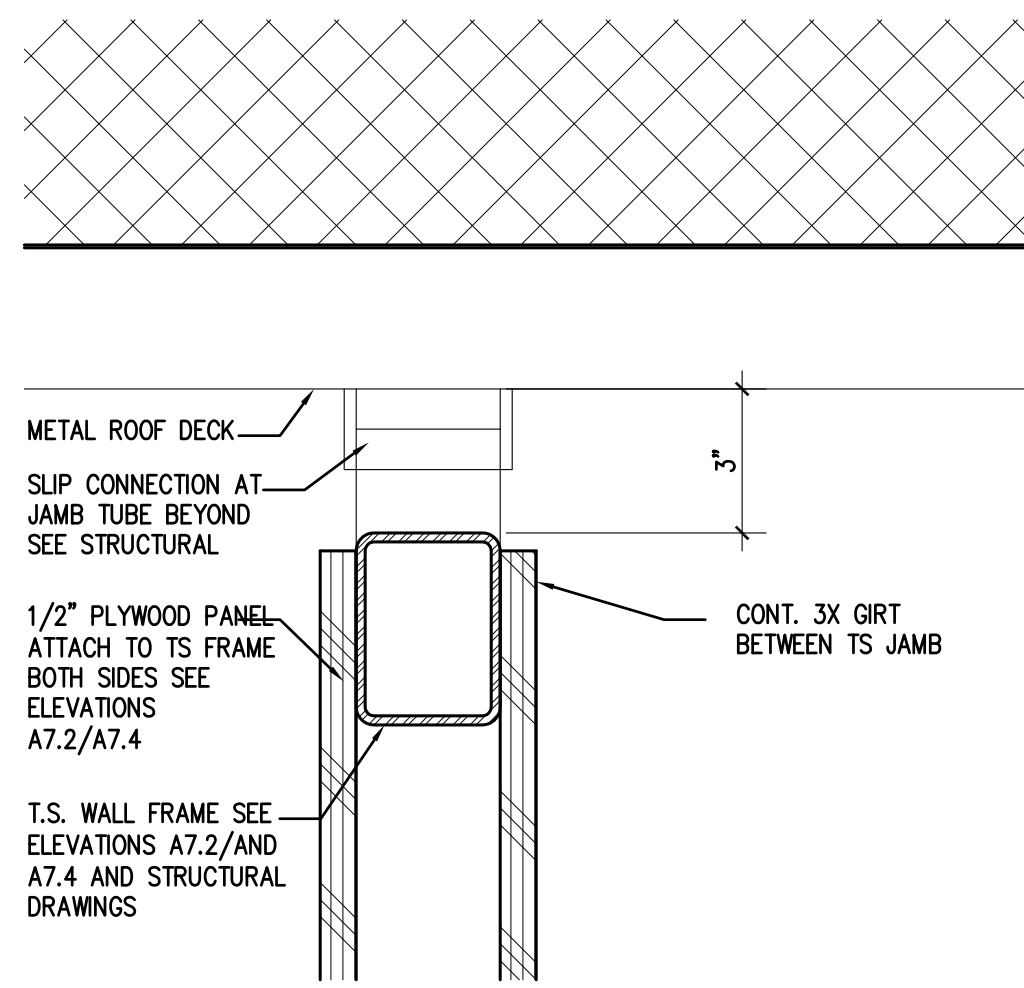
SCALE: 3"=1'-0"
02090507



3 TYPICAL INTERIOR HANDRAIL BRACKET

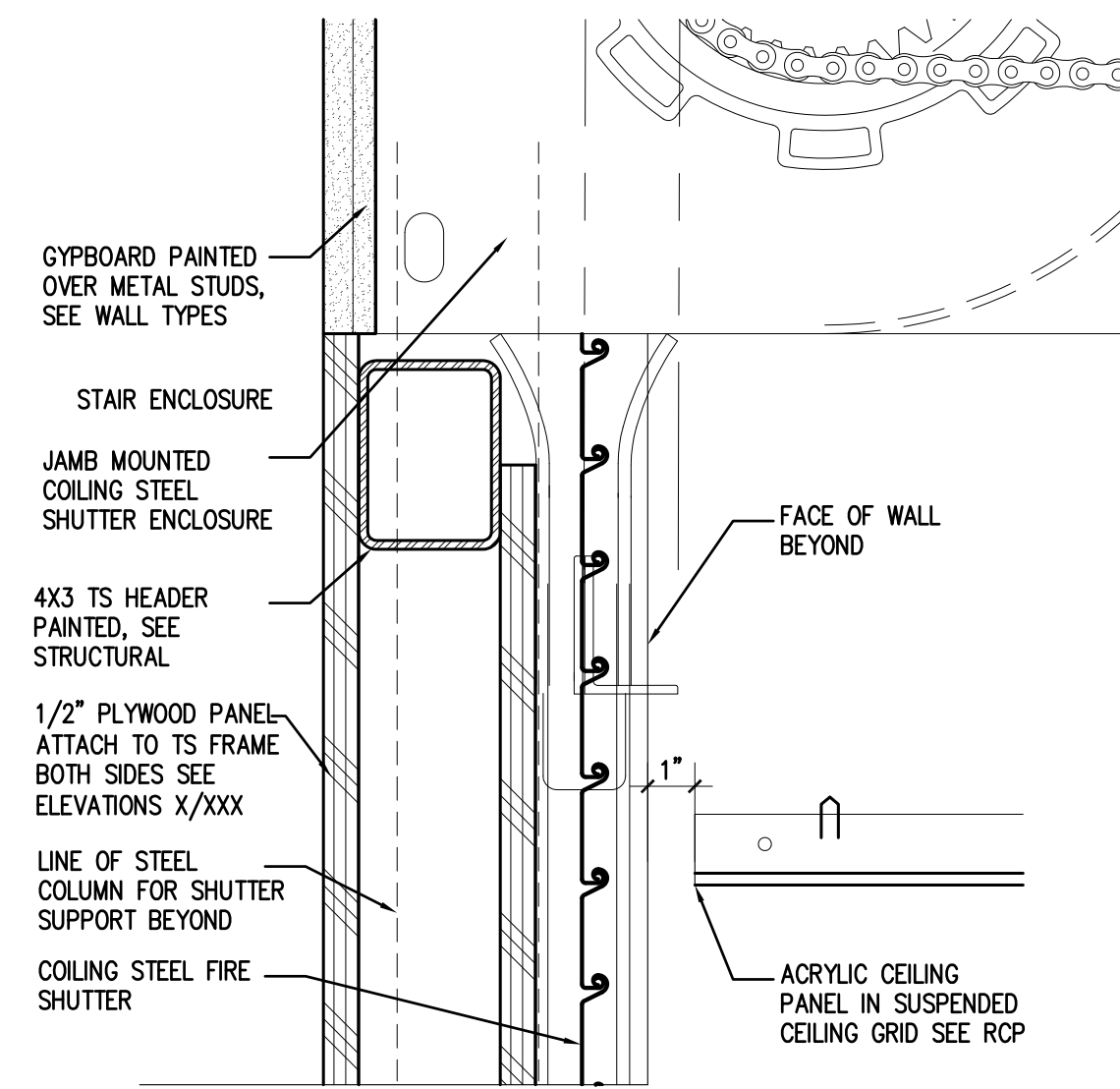
SCALE: 3"=1'-0"
02090507





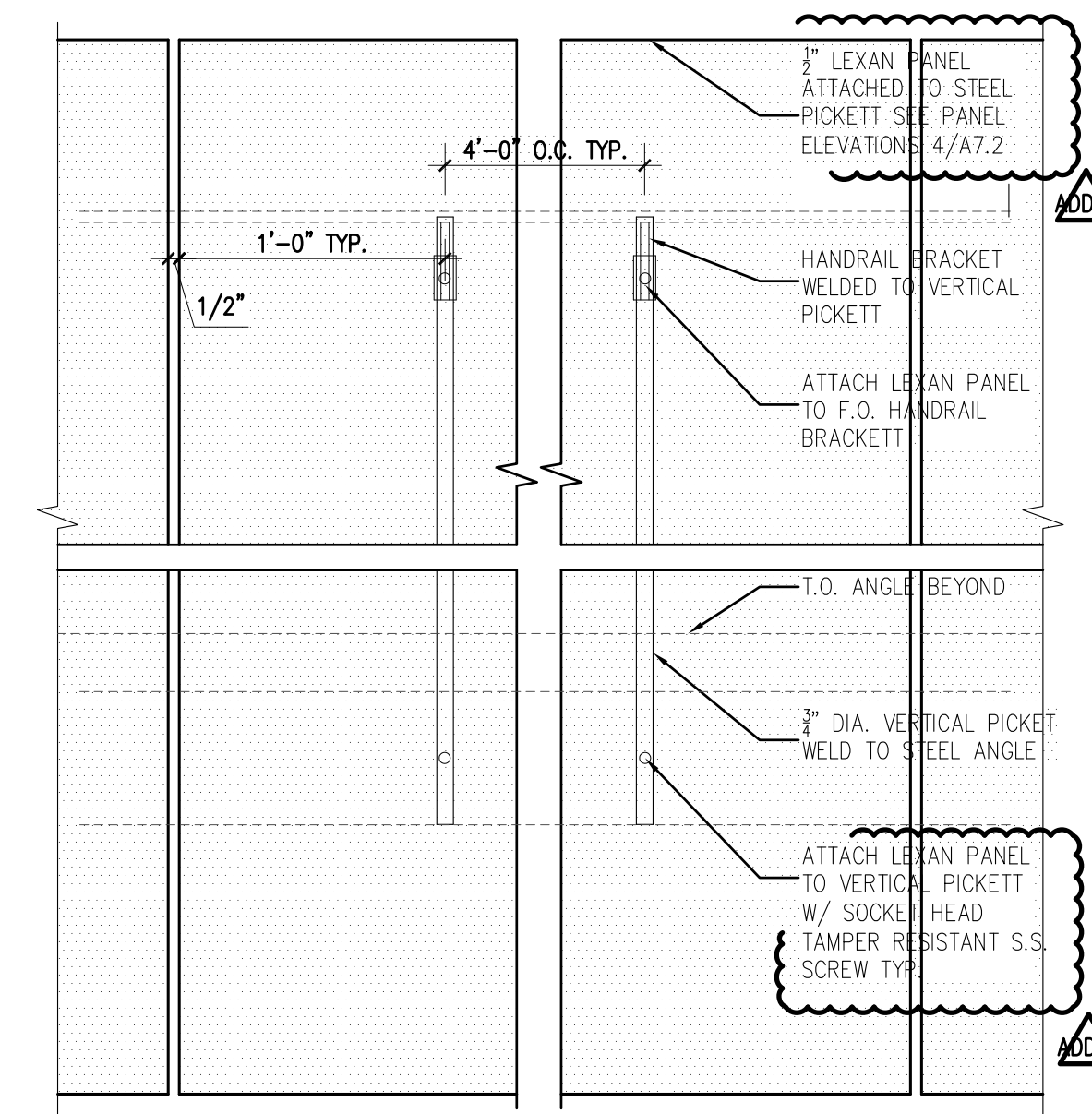
7 WOOD WALL HEAD AT ROOF DECK

SCALE: 3"=1'-0"
FILE: 02090512



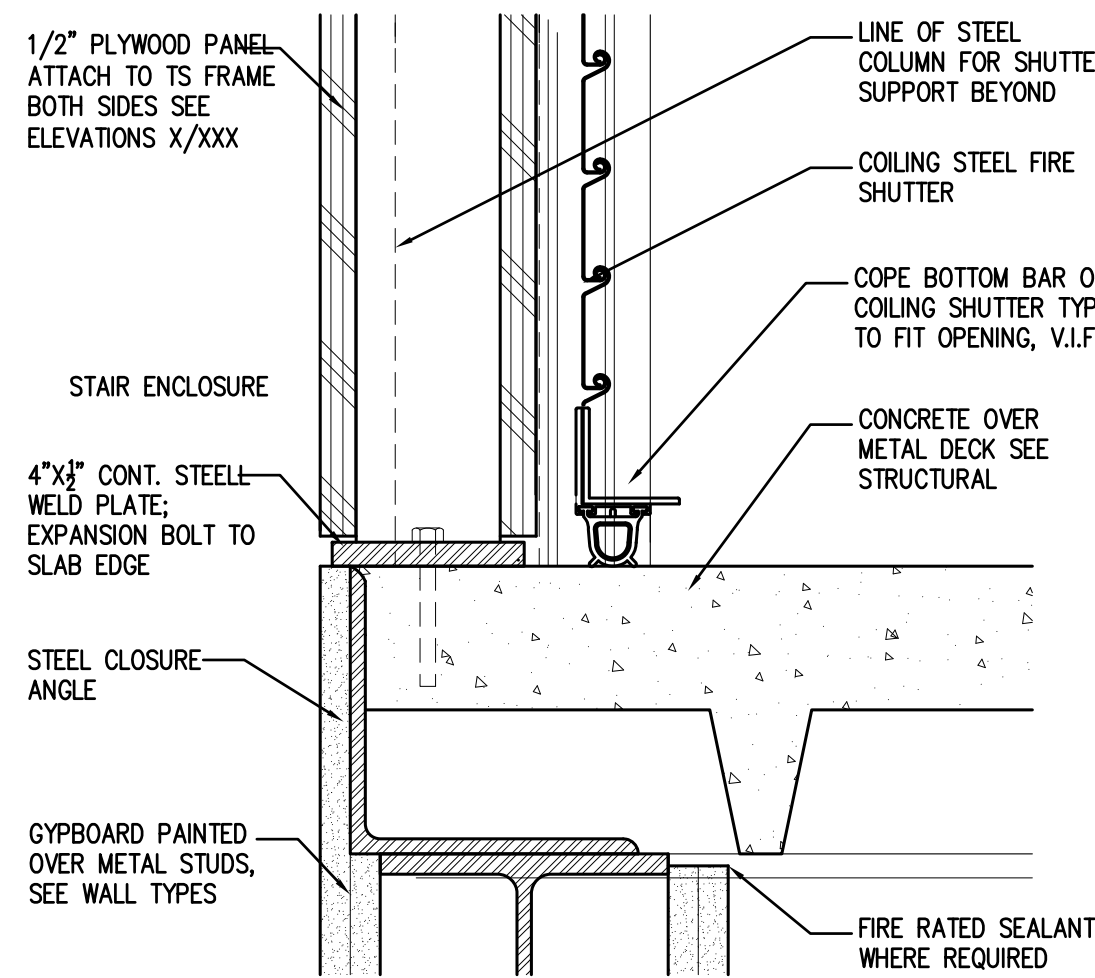
4 COILING SHUTTER HEAD

SCALE: 3"=1'-0"
FILE: 02090512



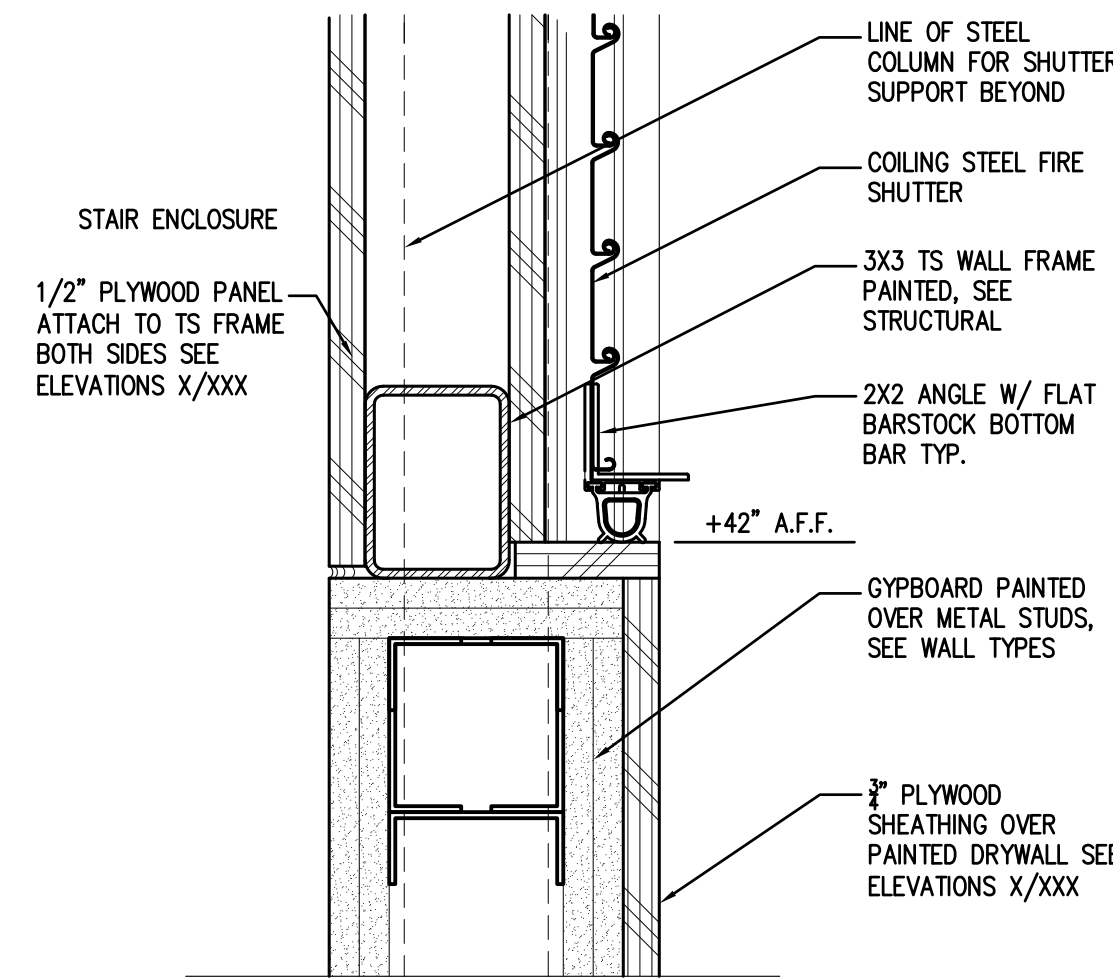
1 TYPICAL LEXAN GUARDRAIL PANEL ELEVATION

SCALE: 1 1/2"=1'-0"
FILE: 02090506



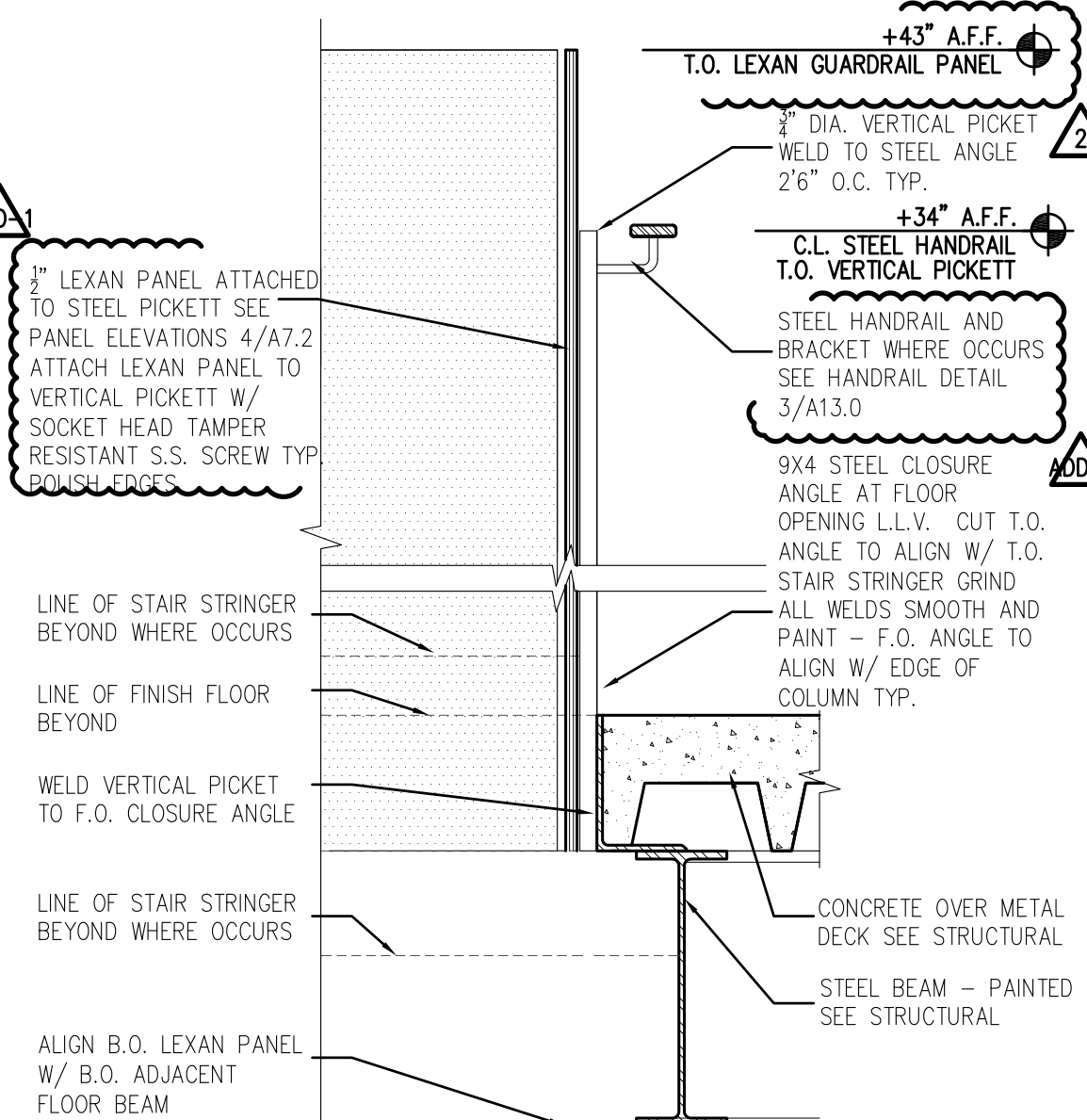
8 COILING FIRE SHUTTER SILL AT FLOOR SLAB

SCALE: 3"=1'-0"
FILE: 02090512



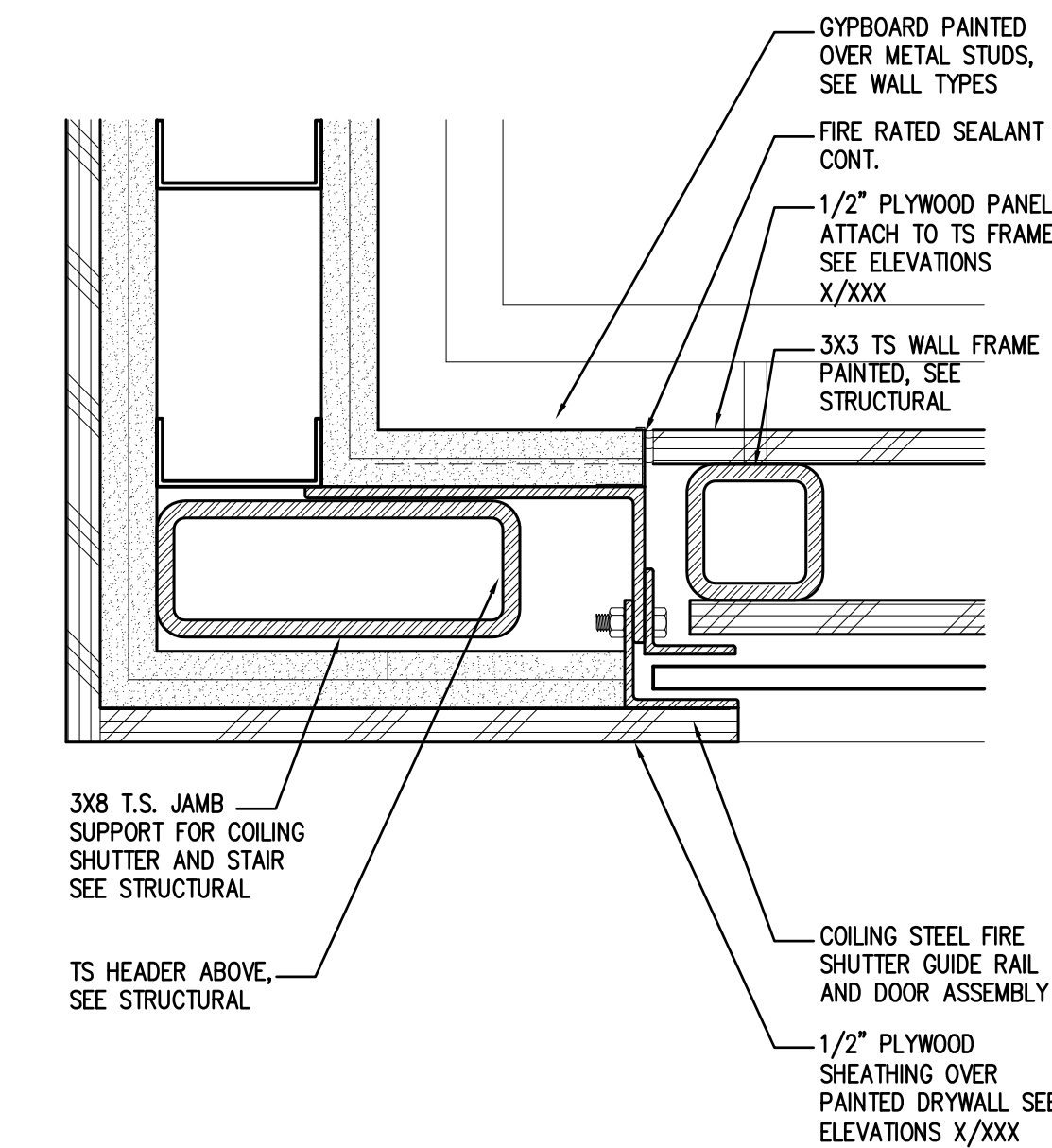
5 SW COILING FIRE SHUTTER SILL @ 3RD FLOOR LANDING

SCALE: 3"=1'-0"
FILE: 02090512



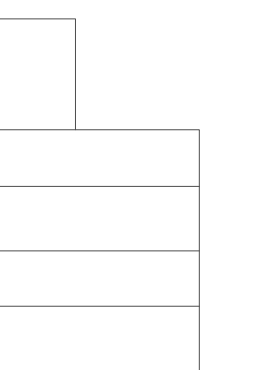
2 TYPICAL LEXAN GUARDRAIL SECTION

SCALE: 1 1/2"=1'-0"
FILE: 02090506



6 TYPICAL COILING FIRE SHUTTER JAMB

SCALE: 3"=1'-0"
FILE: 02090512



NOTES

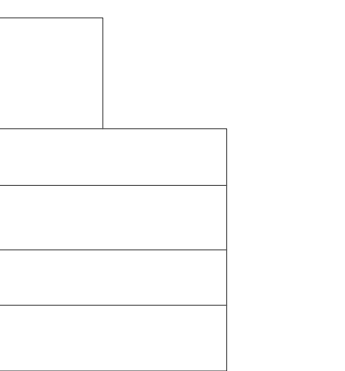


OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

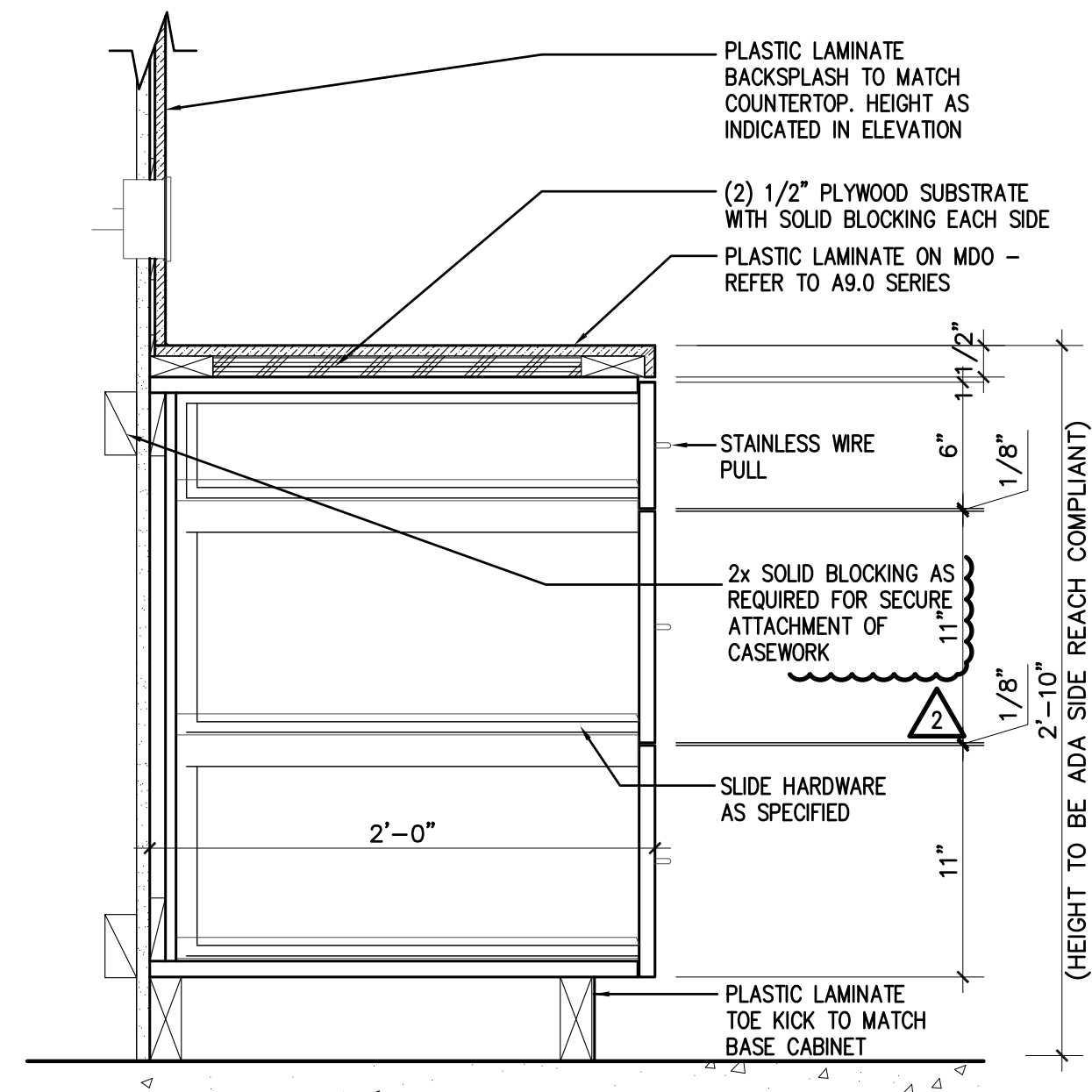
KEYPLAN



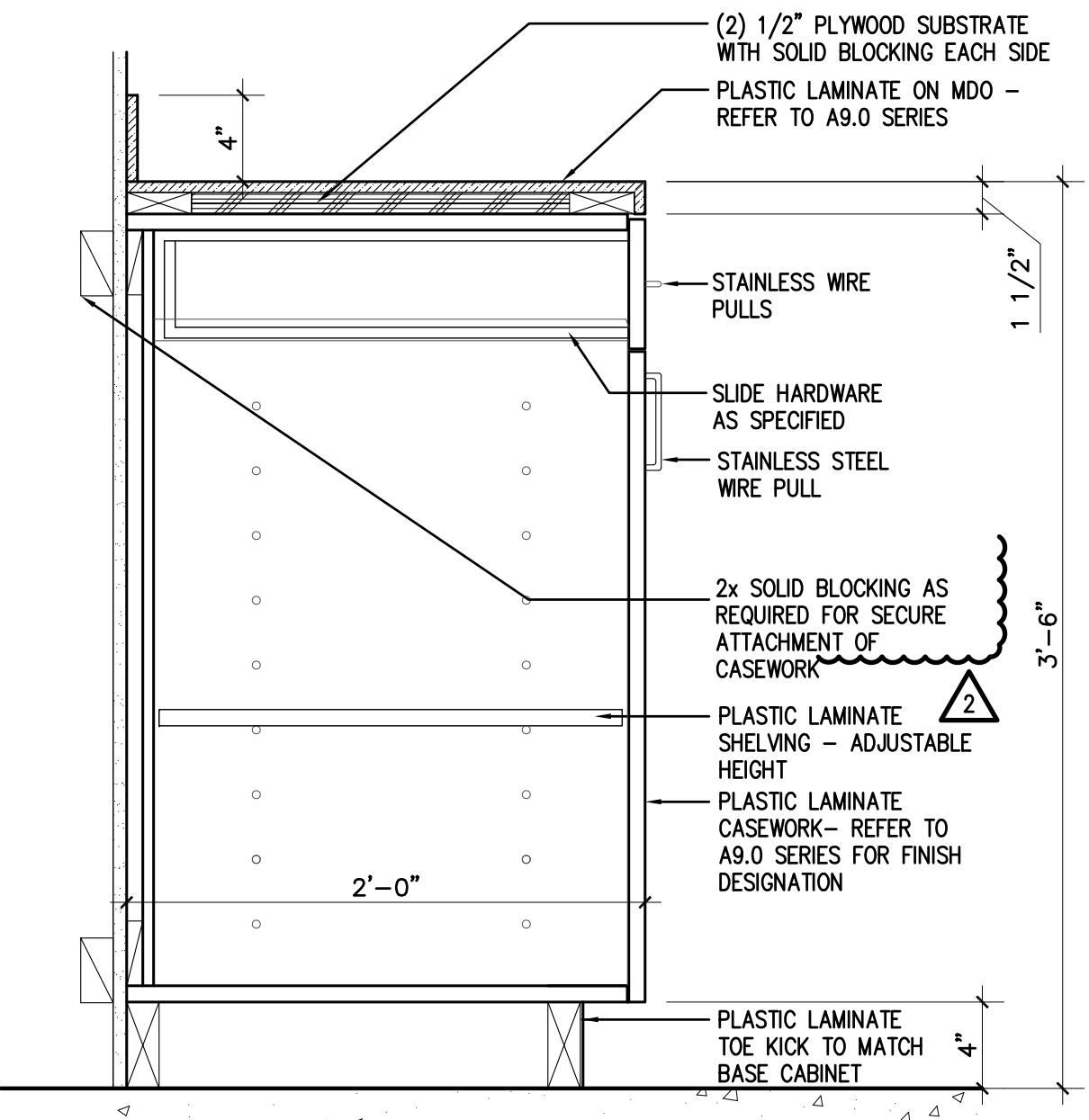
CASEWORK DETAILS

A14.0

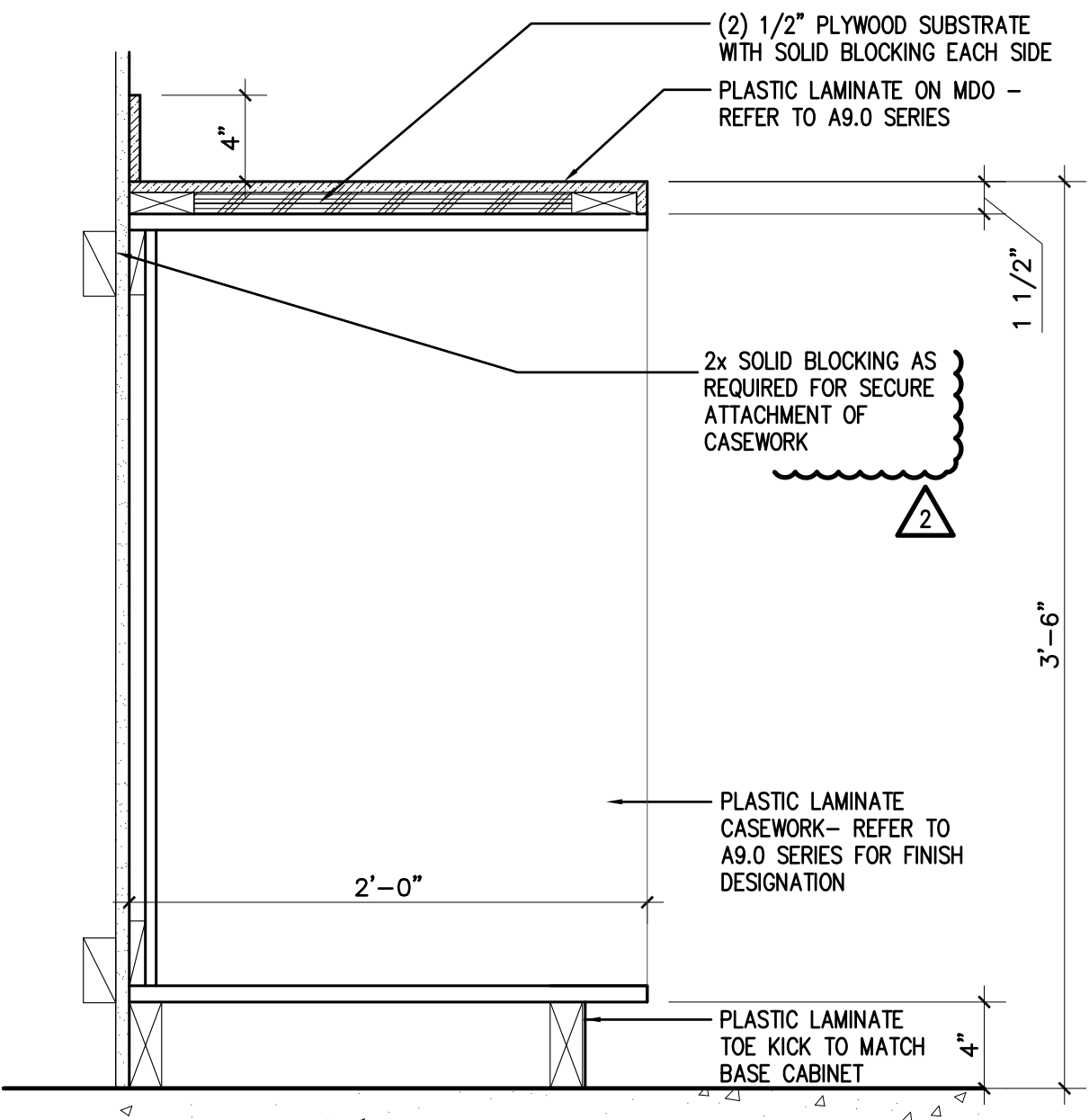
VARIES



5 CASEWORK SECTION • 34"H COUNTER W/ DRAWERS
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

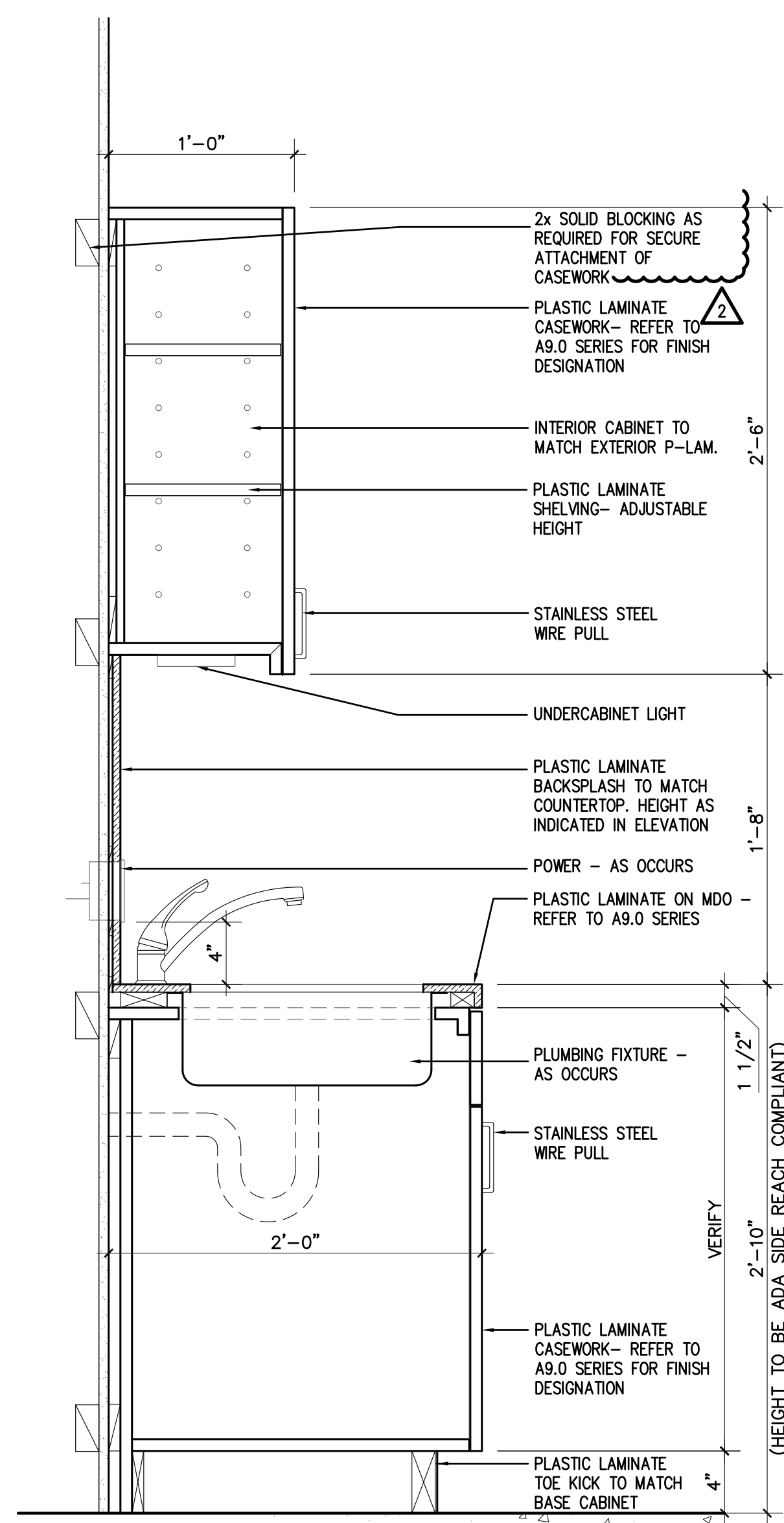


3 CASEWORK SECTION • 42"H COUNTER W/ CABINET + DRAWER
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

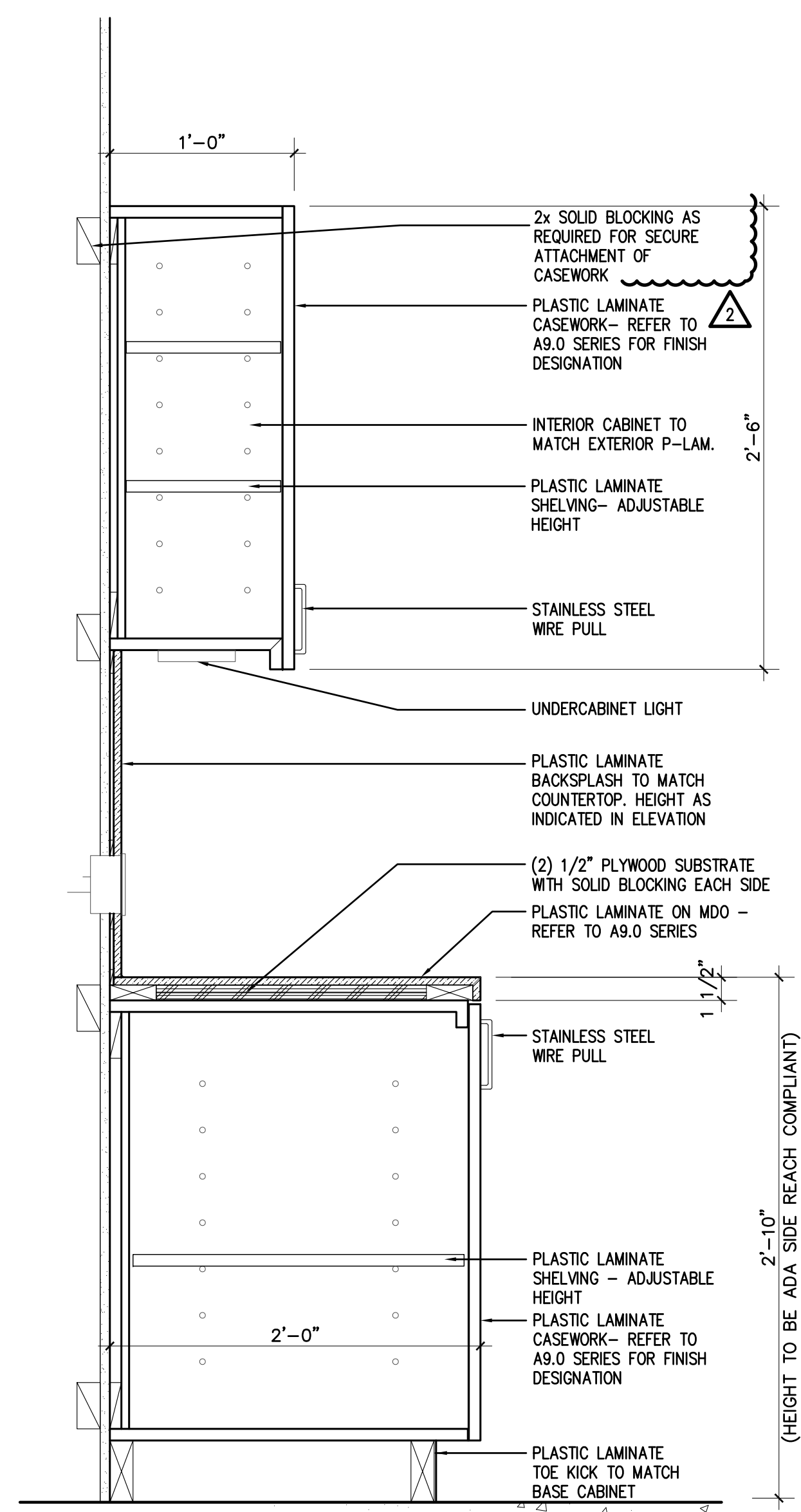


1 CASEWORK SECTION • 42"H COUNTER W/ OPEN CABINET
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

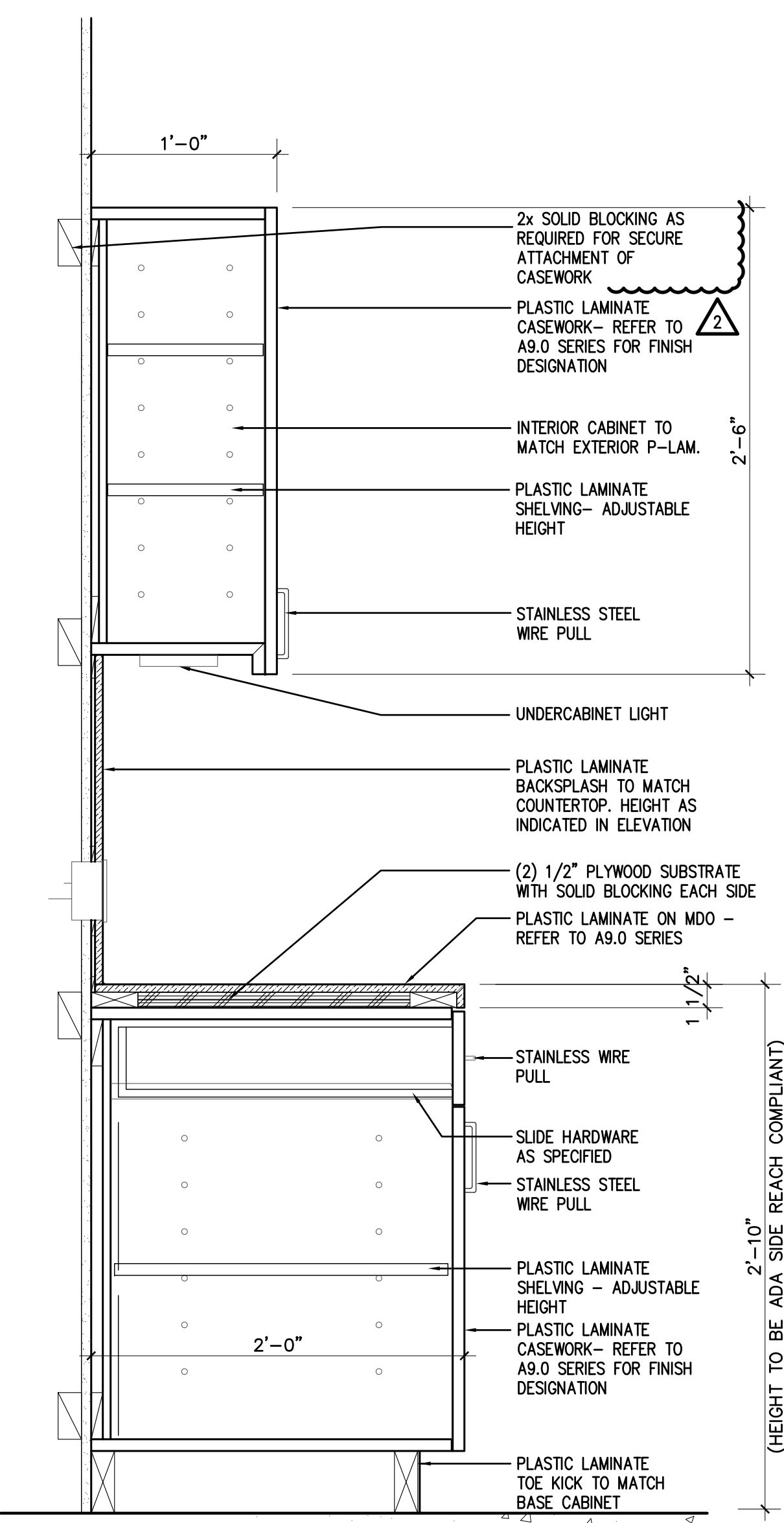
7 NOT USED
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1



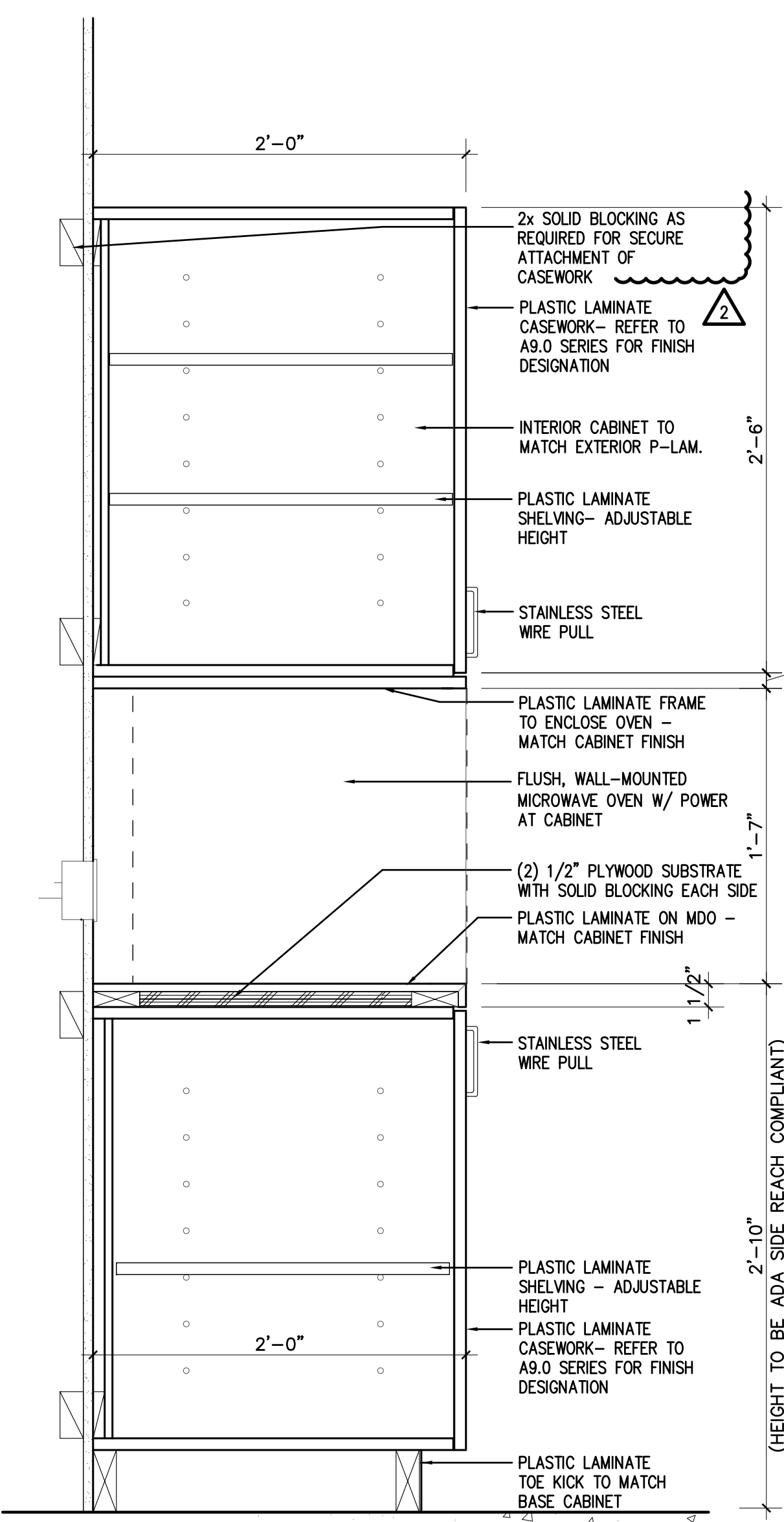
8 CASEWORK SECTION • 34"H COUNTER W/ SINK
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1



6 CASEWORK SECTION • 34"H COUNTER W/ CABINET
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1



4 CASEWORK SECTION • 34"H COUNTER W/ DRAWER + CABINET
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1



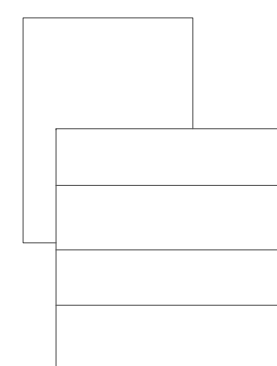
2 CASEWORK SECTION • SERVERY BUILT-IN MICROWAVE
 SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1



AUGUST 25, 2011
 Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

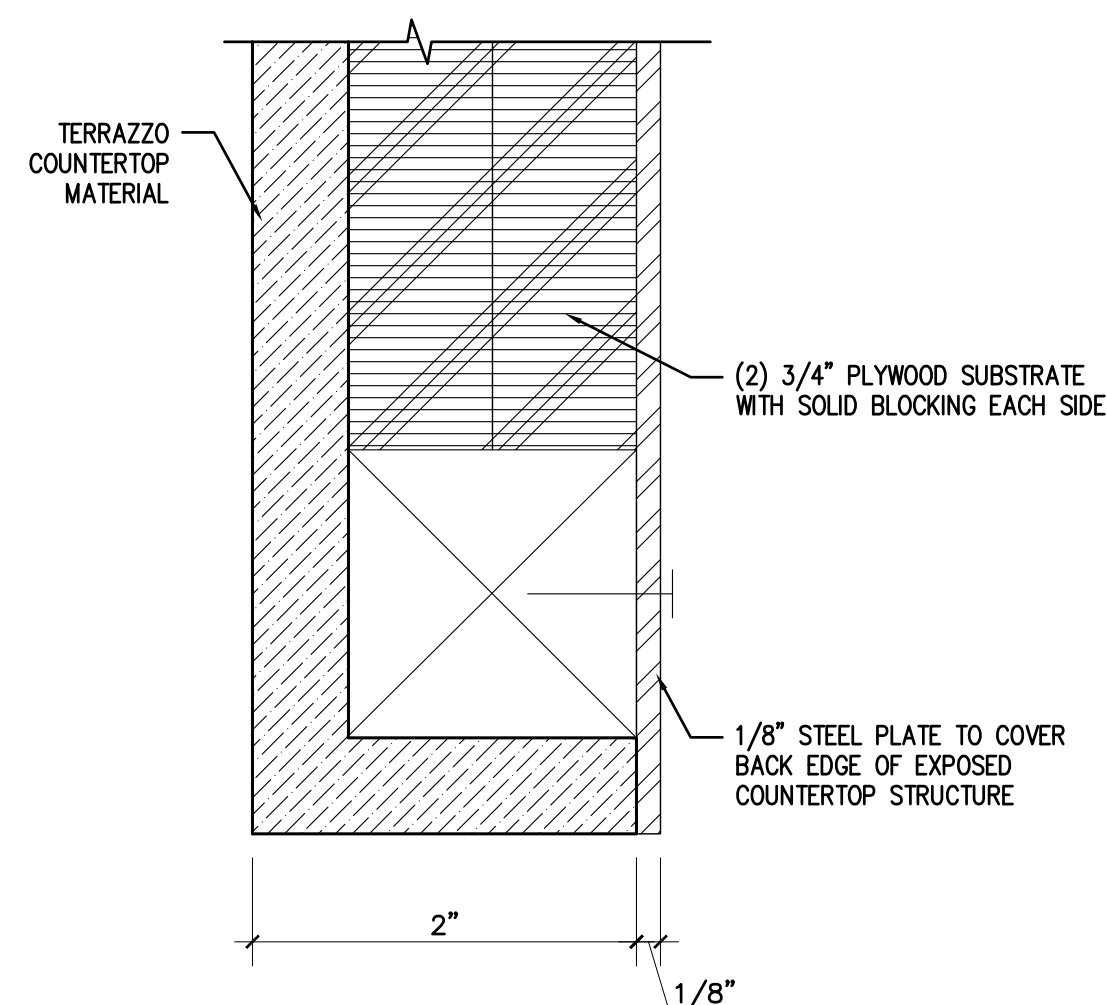
KEYPLAN



CASEWORK
 DETAILS

A14.1

VARIES



7 MULTIPURPOSE - FOLDED COUNTERTOP AS SUPPORT LEG

SCALE: FULL
 FILE: 0209_CSWRK DTLS 2

5 NOT USED

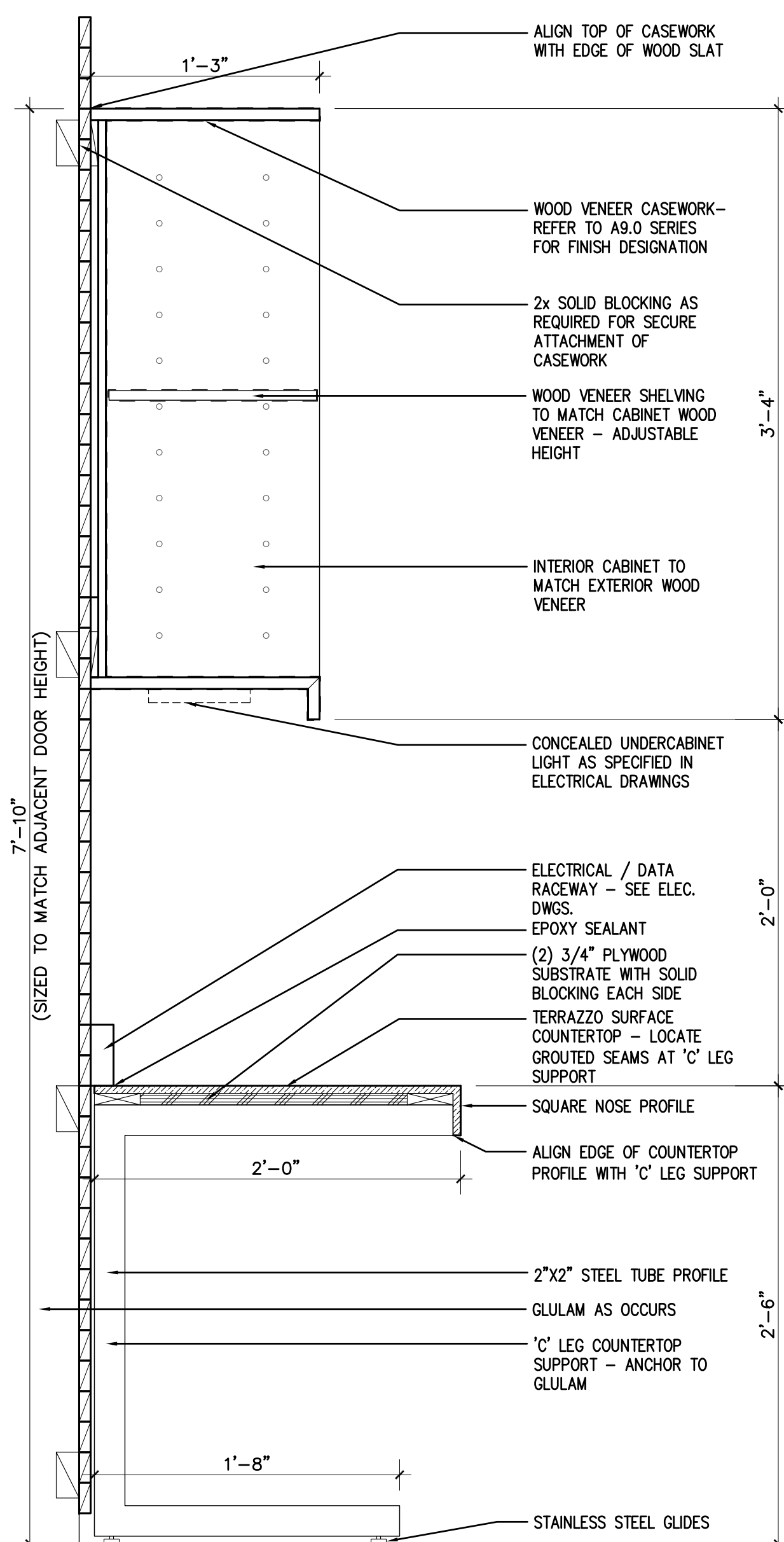
SCALE: FULL
 FILE: 0209_CSWRK DTLS 2

3 NOT USED

SCALE: FULL
 FILE: 0209_CSWRK DTLS 2

1 NOT USED

SCALE: FULL
 FILE: 0209_CSWRK DTLS 2



8 CASEWORK SECTION @ 30TH MICROSCOPE STATION

SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

6 CASEWORK SECTION @ STORAGE CABINET

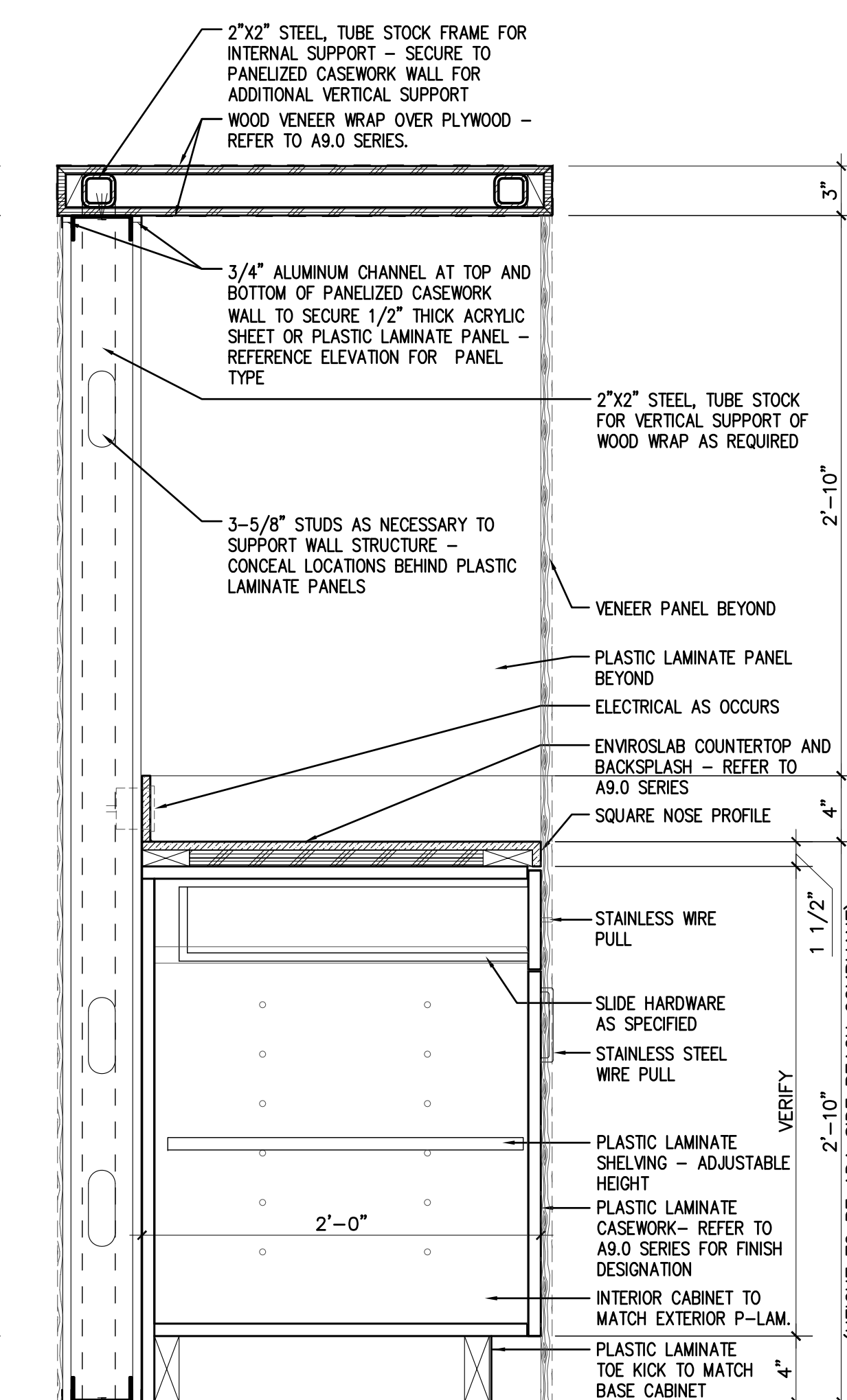
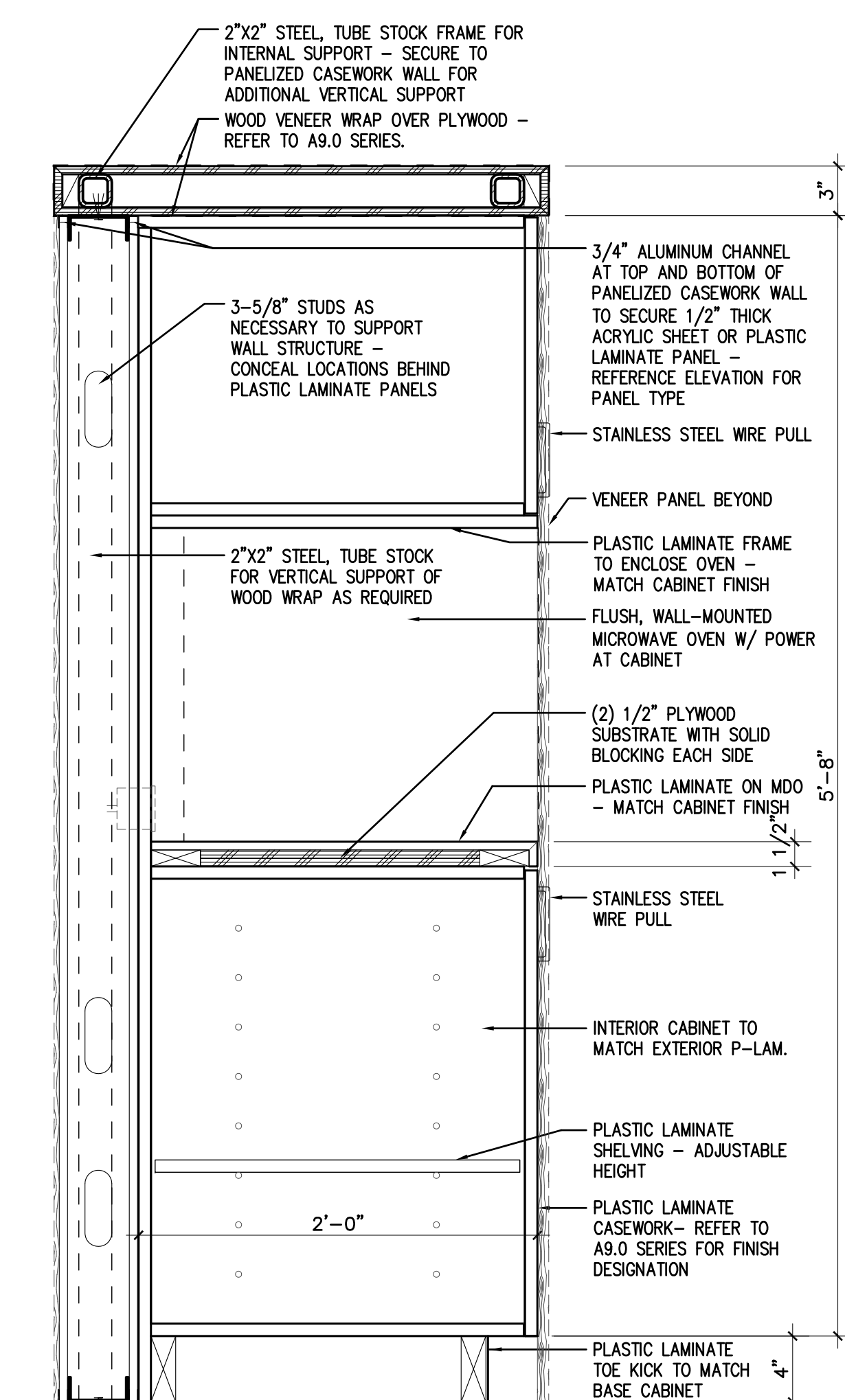
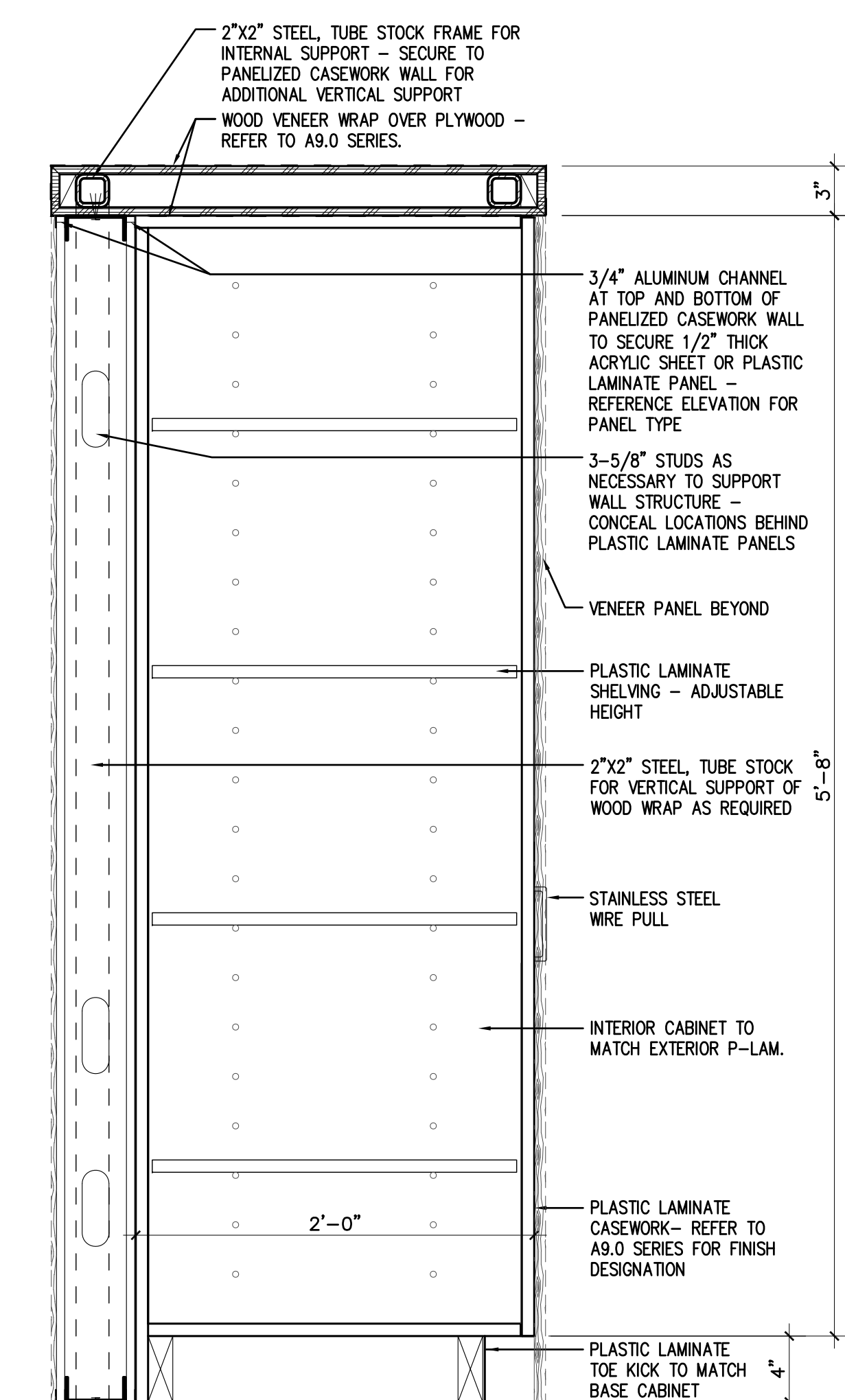
SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

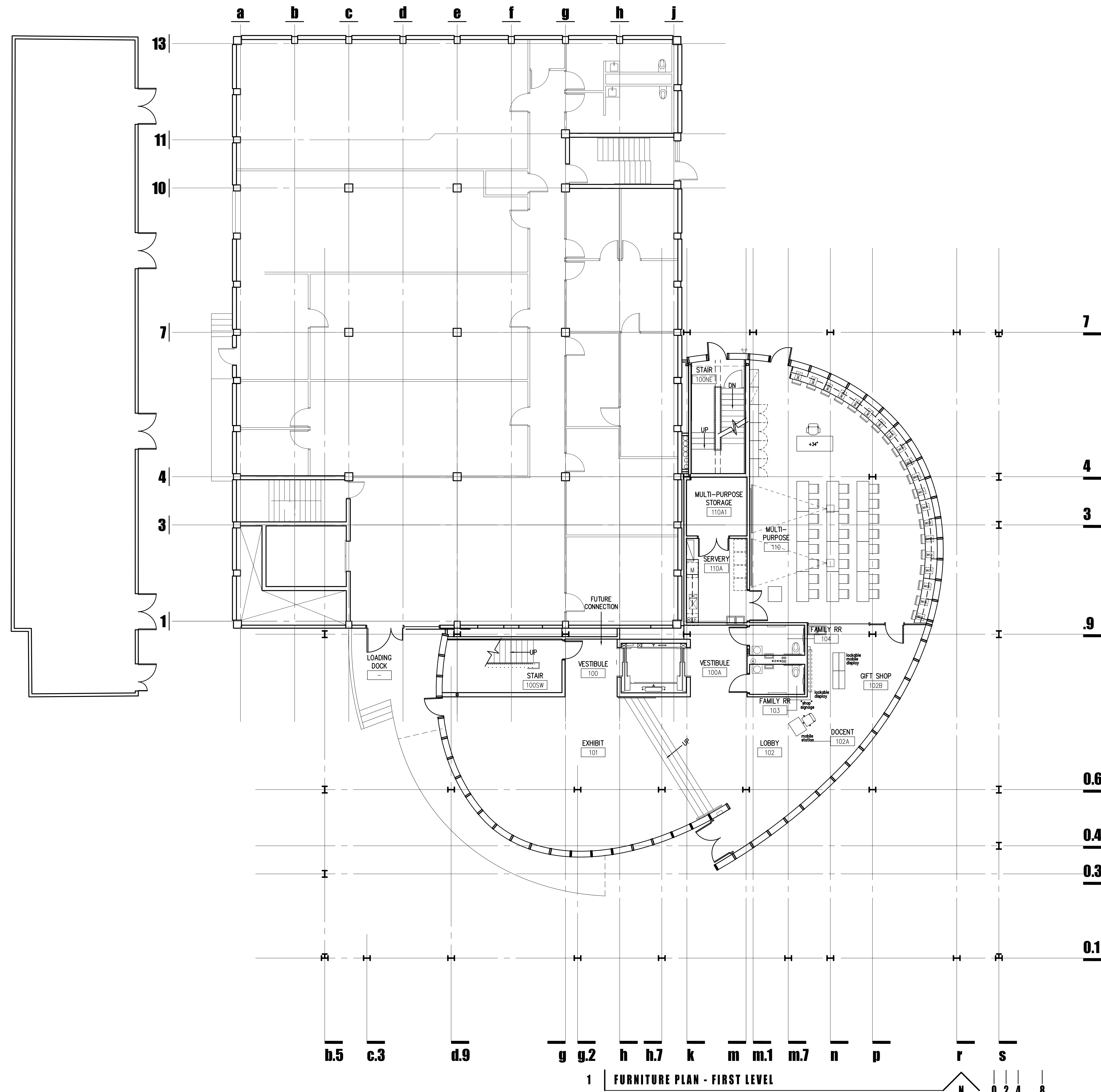
4 CASEWORK SECTION @ WALL MICROWAVE

SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1

2 CASEWORK SECTION @ LOUNGE 34"H COUNTER

SCALE: 1 1/2"=1'-0"
 FILE: 0209_CSWRK DTLS 1





1 FURNITURE PLAN - FIRST LEVEL

GENERAL NOTES

1. NONE

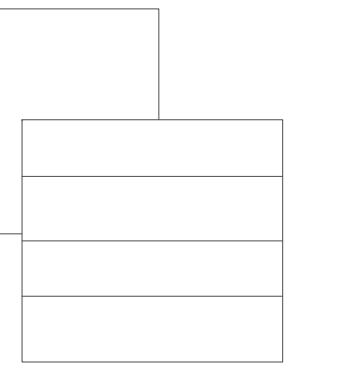
**FURNITURE DRAWINGS
FOR REFERENCE ONLY**



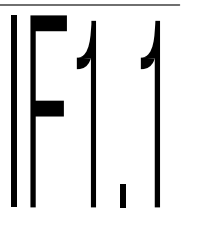
AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

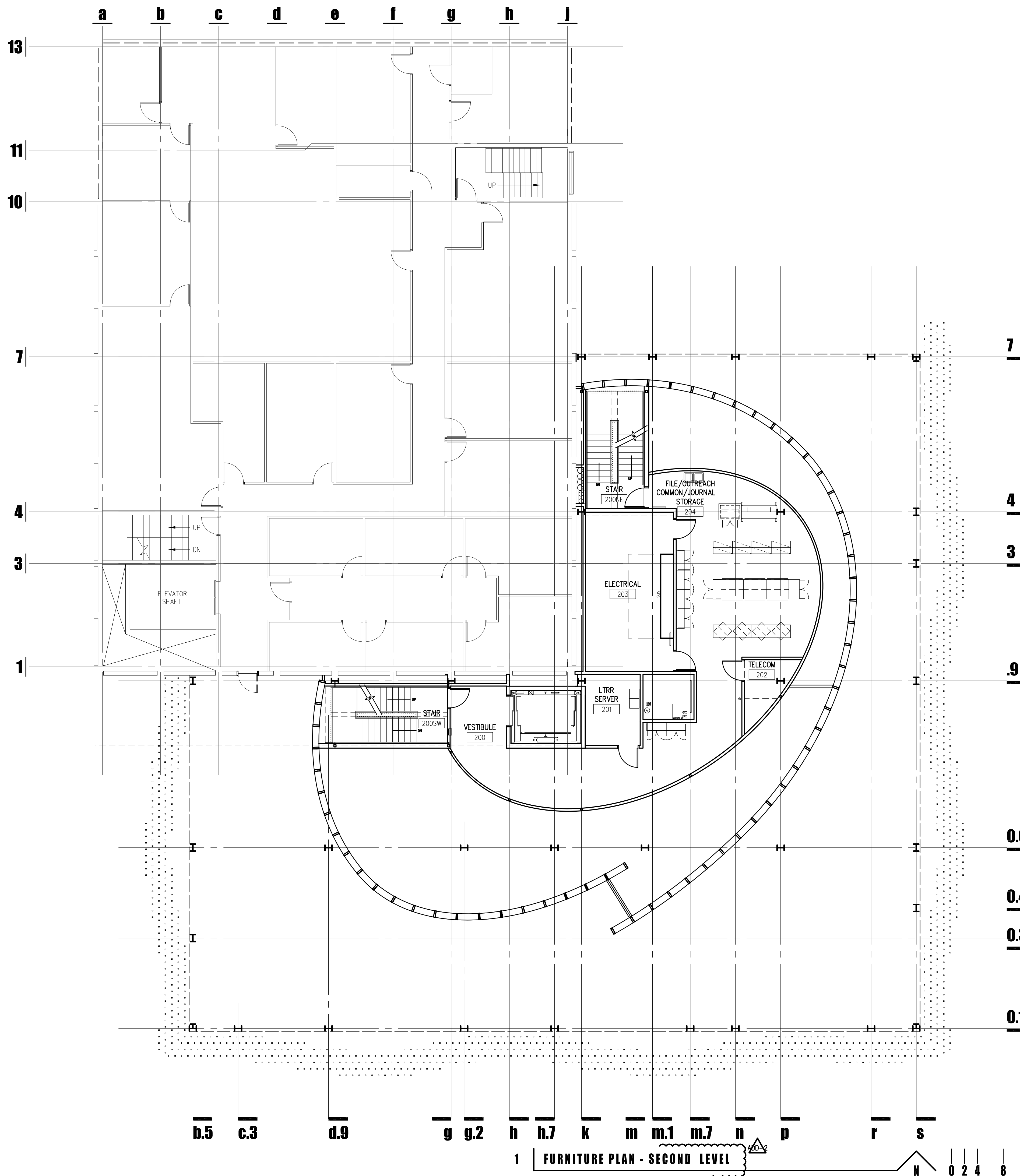
KEYPLAN



FURNITURE FLOOR PLAN



1" = 8'-0"



1 FURNITURE PLAN - SECOND LEVEL

GENERAL NOTES

1. NONE

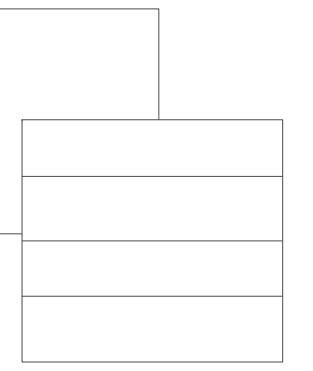
**FURNITURE DRAWINGS
FOR REFERENCE ONLY**



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN



FURNITURE FLOOR PLAN

F1.2

1" = 8'-0"

GENERAL NOTES

1. NONE

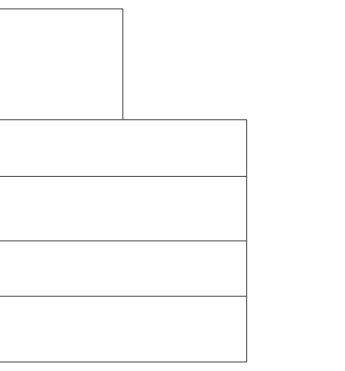


**FURNITURE DRAWINGS
 FOR REFERENCE ONLY**

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 U.A. #: 08-8826

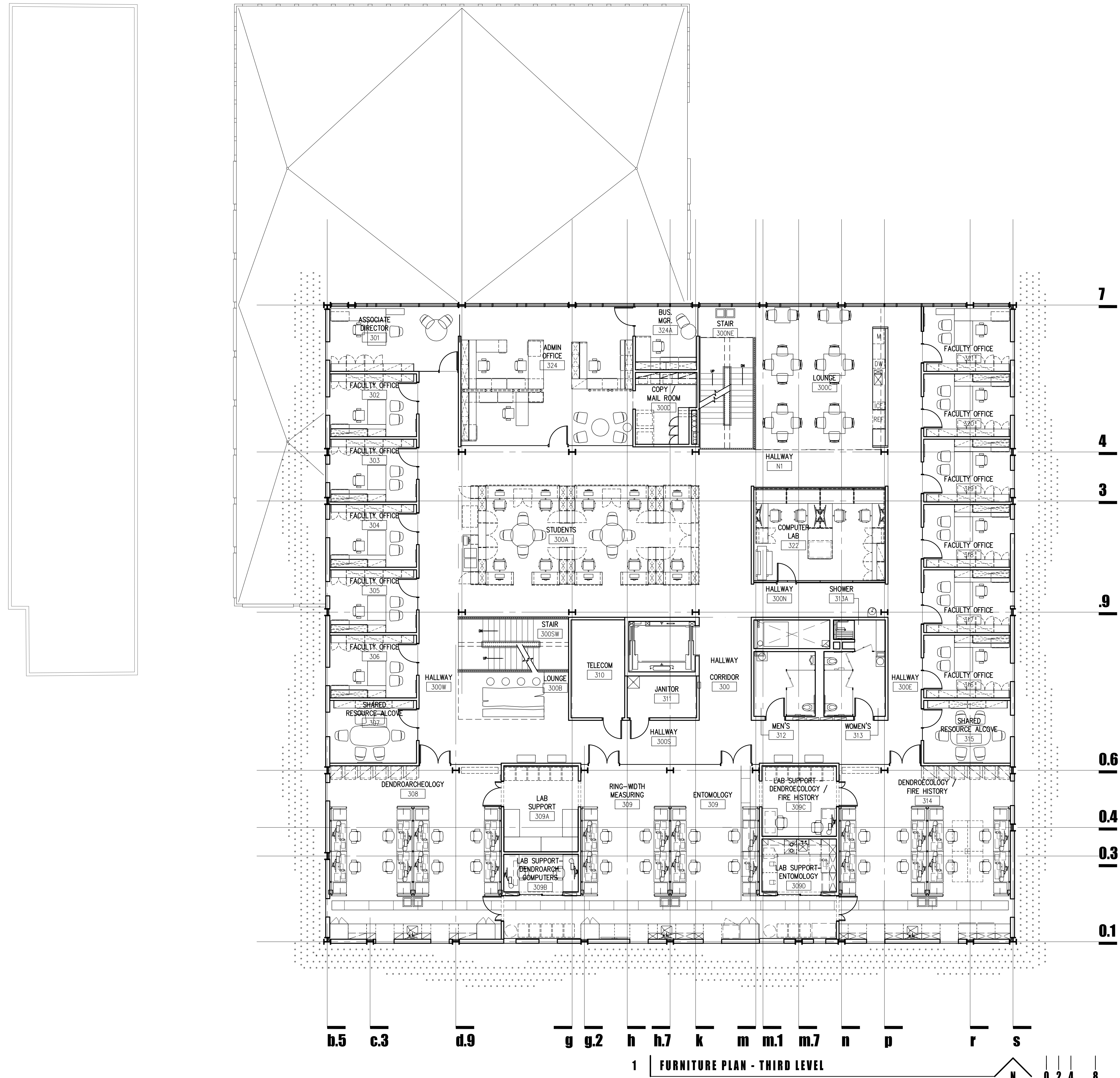
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



FURNITURE FLOOR PLAN

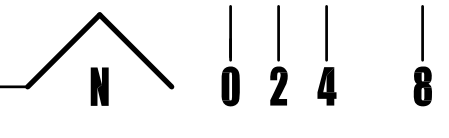
F1.3
 1" = 8'-0"



1 FURNITURE PLAN - THIRD LEVEL



1 FURNITURE PLAN - FOURTH LEVEL



GENERAL NOTES

1. NONE

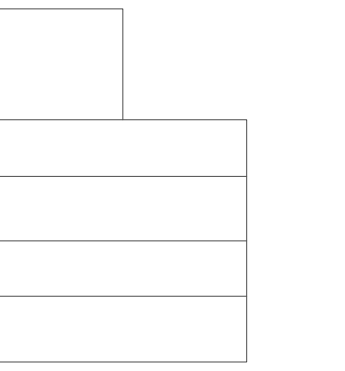
FURNITURE DRAWINGS
FOR REFERENCE ONLY



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
U.A. #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona

KEYPLAN

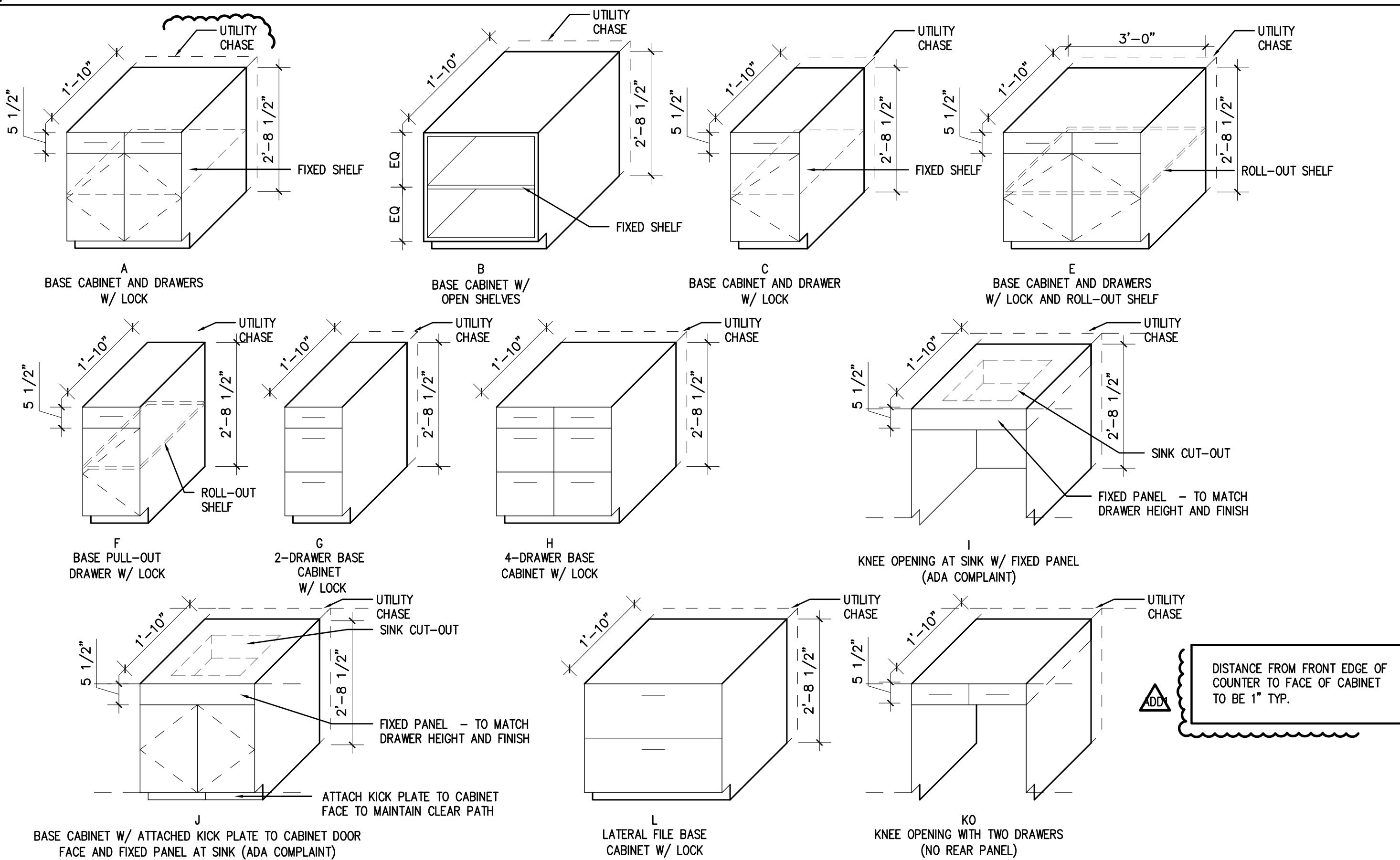


FURNITURE FLOOR PLAN

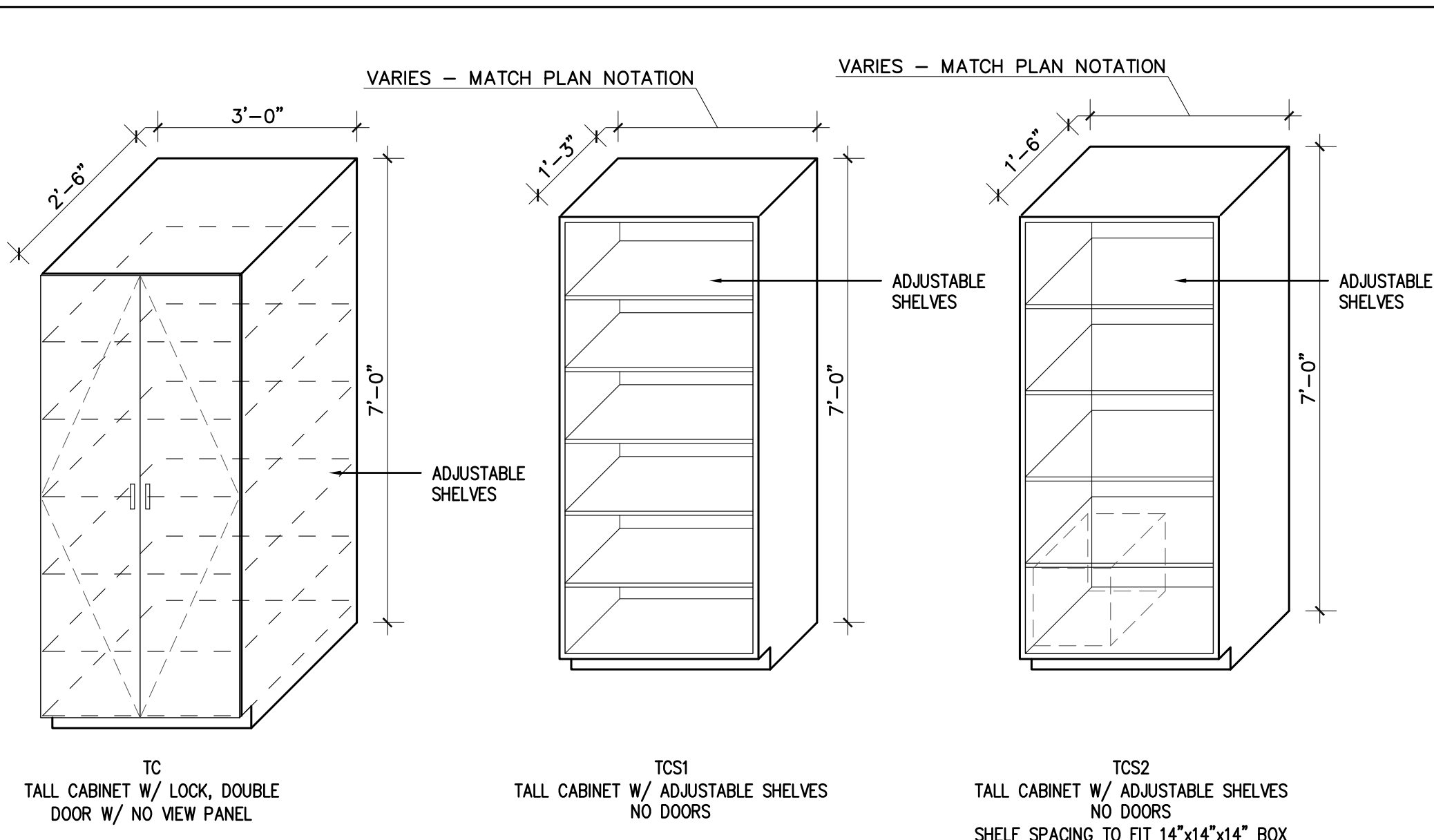


1" = 8'-0"

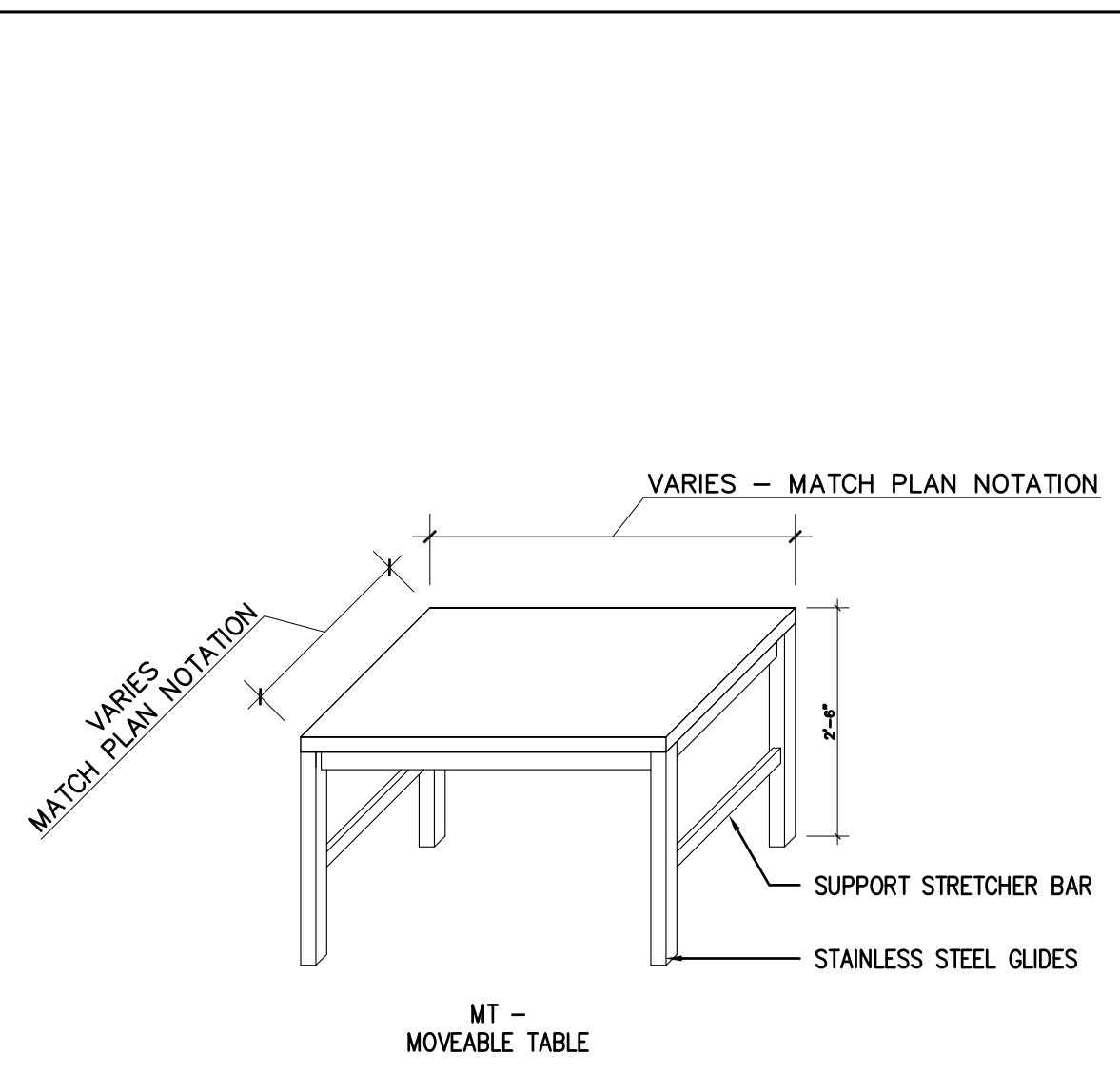
BASE CABINETS



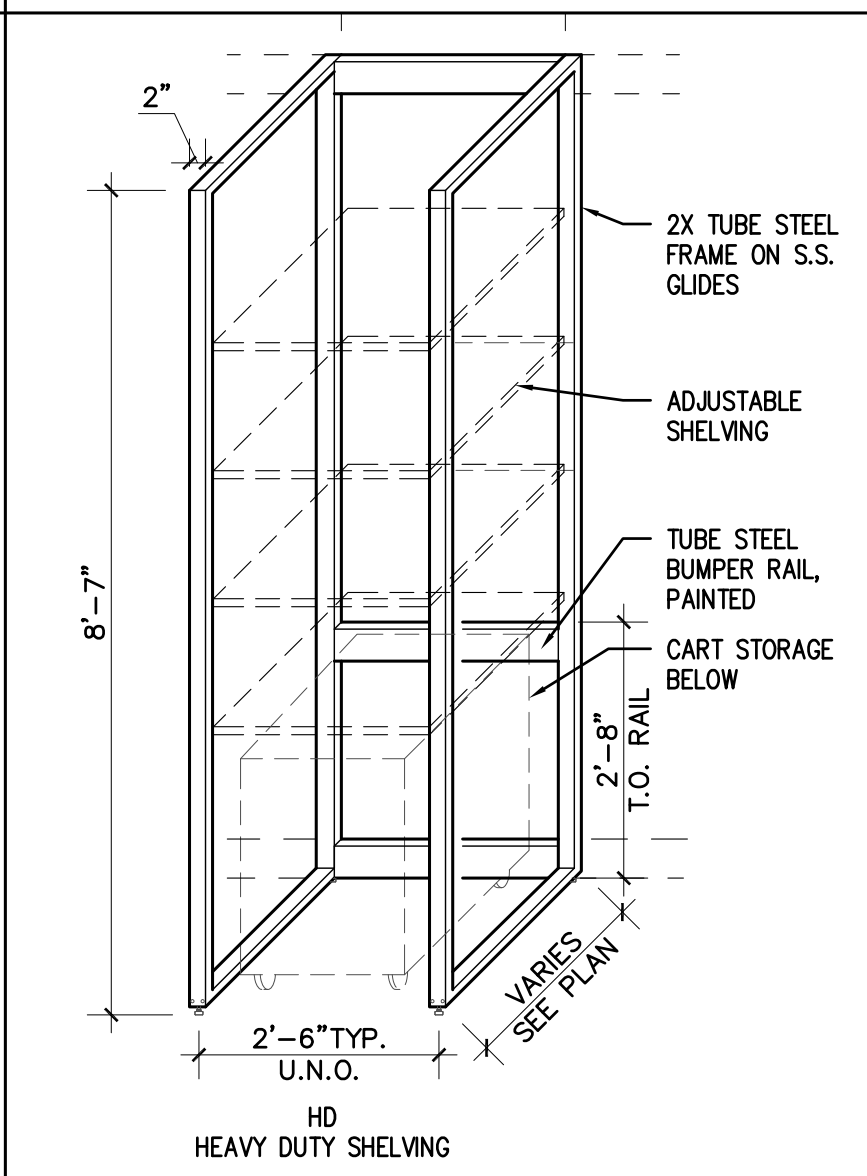
TALL CABINETS



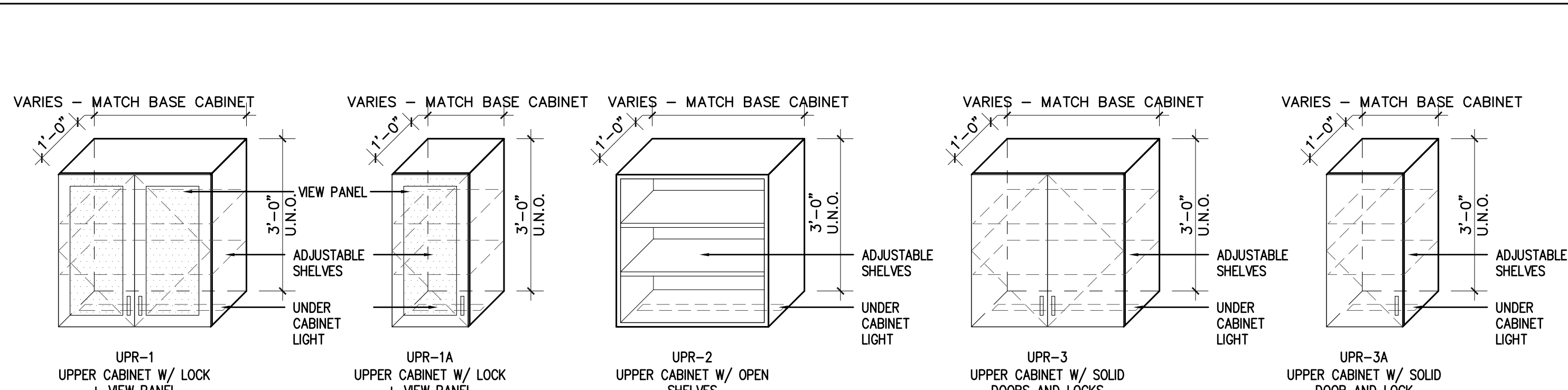
MOVABLE TABLES



HEAVY DUTY SHELVING



WALL CABINETS (UPPERS)



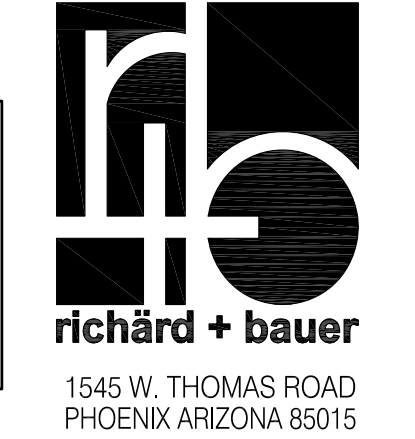
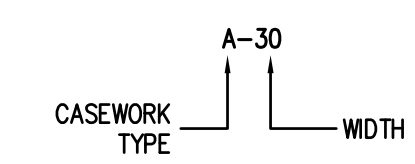
GENERAL NOTES

- LAB DRAWINGS FOR REFERENCE ONLY**
- NONE
 - ALLOW 6" FOR CHASE - WIDTH MAY VARY SLIGHTLY WITH MANUFACTURER.
 - ELECTRICAL RECEPTACLE LOCATION AT BASE AND WORKSURFACE HEIGHT OF LABORATORY SYSTEM. PROVIDE (2) DUPLEX RECEPTACLES AT WORKSURFACE HEIGHT & (1) DUPLEX RECEPTACLE AT BASE HEIGHT PER STATION.
 - ADJUSTABLE LEGS TO ALLOW FOR BENCH HEIGHT BETWEEN 28" AND 34" HIGH
 - OPEN SHELF TO HAVE METAL CABINET EDGE AND CANOPY TOP
 - WIRE MANAGEMENT SYSTEM INTEGRATED WITH MODULAR LABORATORY SYSTEM - CFCI
 - PAINTED, METAL PANEL REFER TO MODULAR LABORATORY SYSTEMS - CFCI
 - UNDER-CABINET LIGHTING. REFERENCE SPEC SECTION 12345 & 12346 - CFCI
 - MOBILE FILING CABINET - BOX/BOX/FILE DRAWER WITH LOCK. REFER TO MODULAR LABORATORY SYSTEMS - CFCI
 - STAINLESS STEEL BUN CART - APPROX. 20.5"W x 26"D WITH HEAVY DUTY REMOVABLE TRAYS, ALL IN STAINLESS STEEL REFER TO SHEET LAB2.0 FOR CART TYPE - CFCI
 - DESK-MOUNTED PENCIL DRAWER - CFCI
 - ADJUSTABLE MONITOR ARM - OFOI
 - MICROSCOPE - OFOI
 - ARTICULATING SHELF FOR KEYBOARD AND/OR MOUSE PAD - OFOI
 - SHELF MOUNTED CPU - OFOI
 - AREA FOR MEASURING DEVICE - OFOI
 - LAB STOOLS - OFOI
 - WIRE MANAGEMENT SYSTEM INTEGRATED WITH MODULAR LAB SYSTEM
 - ELECTRICAL BASE-IN CONNECTOR LOCATION

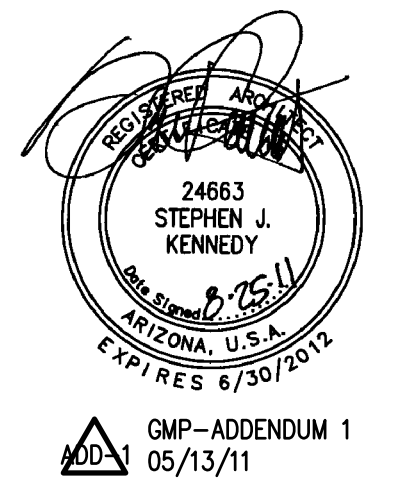
LAB CASEWORK: GENERAL FINISHES

- REFER TO DIV. 12 SECTION 12345 LABORATORY CASEWORK SPECIFICATION
- CABINET FACES: WOOD VENEER - REFERENCE LABORATORY SPECIFICATIONS
 - DRAWER FACES: WOOD VENEER - REFERENCE LABORATORY SPECIFICATIONS
 - BENCHTOP/COUNTERTOP: EPOXY RESIN
 - CART WORKSURFACE TOP: EPOXY RESIN
 - BACKSPLASH: EPOXY RESIN
 - STEEL FRAME: PAINTED STEEL
 - OVERHEAD SHELVING (OPEN SHELVING): PAINTED STEEL TO MATCH FRAME
 - MOVEABLE CARTS: STAINLESS STEEL
 - ADJUSTABLE GUIDES: STAINLESS STEEL

LAB CASEWORK: LEGEND



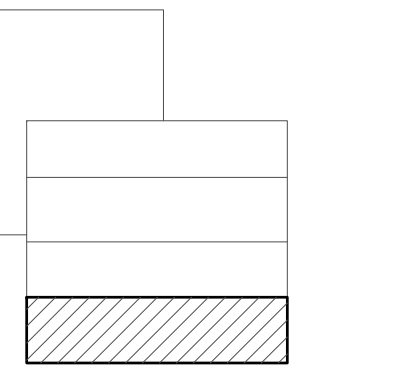
PHN 602.264.1955
FAX 602.264.9234



AUGUST 25, 2011
Construction Documents
r+b job #: 0209
UA #: 08-8826

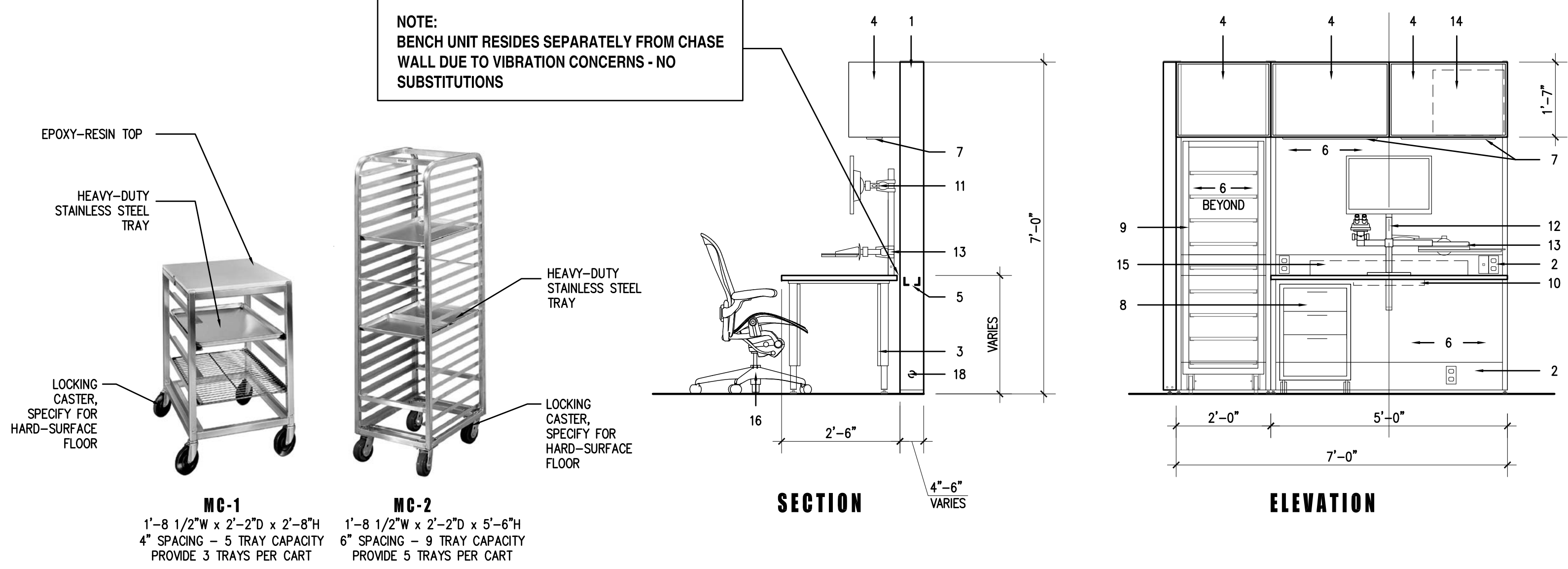
LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN



LAB FURNISHINGS
LAB 1.1
1" = 2'-0"

NOTE: BENCH UNIT RESIDES SEPARATELY FROM CHASE WALL DUE TO VIBRATION CONCERNS - NO SUBSTITUTIONS



LAB EQUIPMENT SCHEDULE

TAG#	DESCRIPTION	QTY	CFC1	CFC2	CFC3	MANUFACTURER	MOD #	DIMENSIONS	PLUMBING			ELECTRICAL			MECHANICAL		REMARKS	
									CW	HW	DRAIN	REC	HDWD	VOLTS/PH	AMPS	DATA		HEAT GAIN
LABORATORIES																		
308 DENDROARCHEOLOGY																		
EQ.1	OPTICAL MICROSCOPE	8						11"W x 10"D						●	120V			ON A BOOM ARM
EQ.2	COMPUTER	8												●	120V			
EQ.3	MEASURING STATION	8						48"W x 8"D						●	120V			
309 RING-WIDTH MEASURING																		
EQ.1	OPTICAL MICROSCOPE	4						11"W x 10"D						●	120V			ON A BOOM ARM
EQ.2	COMPUTER	4												●	120V			
EQ.3	MEASURING STATION	4						48"W x 8"D						●	120V			
EQ.5	LED SCREEN TV MONITOR	1						55"-60"						●	120V			
EQ.4	SHOP-VAC	1						24" DIA. APPROX.						●	120V			
309 ENTOMOLOGY																		
EQ.1	OPTICAL MICROSCOPE	3						11"W x 10"D						●	120V			ON A BOOM ARM
EQ.2	COMPUTER	4												●	120V			
EQ.6	LARGE DRYING OVEN	1						31.5"W x 25.5"D x 35"H						●	230V			
EQ.4	SHOP-VAC	1						24" DIA. APPROX.						●	120V			
309A LAB SUPPORT																		
	NONE																	
309B LAB SUPPORT DENDROARCHEAEOLOGY COMPUTERS																		
EQ.2	COMPUTER	2												●	120V			
EQ.3	MEASURING STATION	1						48"W x 8"D						●	120V			
309C LAB SUPPORT - DENDROECOLOGY / FIRE HISTORY																		
EQ.2	COMPUTER	2												●	120V			
EQ.7	SCANNER	1						18"W x 24"D APPROX.						●	120V			
EQ.8	LARGE MEASURING MACHINE	1												●	120V			APPROX. SIZE - V.I.F.
309D LAB SUPPORT - ENTOMOLOGY																		
EQ.1	OPTICAL MICROSCOPE	1						11"W x 10"D						●	120V			ON A BOOM ARM
EQ.9	SMALL DRYING OVEN	1						20.5"W x 20.5"D x 32.5"H						●	115V			
EQ.11	BALANCE	2						8"W x 11"D APPROX.						●	120V			
EQ.12	ELECTRIC COOKTOP & EXHAUST HOOD	1	●					22"D 10"W						●	120V			
EQ.13	REFRIGERATOR	1		●				35"W x 29"D APPROX.						●	120V			
EQ.14	CHEST FREEZER	1						46" W x 27"D x 34"H						●	120V			DEPTH = 27" + PLUG
314 DENDROECOLOGY / FIRE HISTORY																		
EQ.1	OPTICAL MICROSCOPE	8						11"W x 10"D						●	120V			ON A BOOM ARM
EQ.2	COMPUTER	8												●	120V			
408 WET LAB																		
EQ.15	ISOLATION BASE	1						30"D 48"W APPROX.										FUTURE BALANCE
EQ.1	OPTICAL MICROSCOPE	1						11"W x 10"D (VERIFY)						●	120V			ON A BOOM ARM
EQ.16	FURNACE	1						18"D 24"W						●	120V			COUNTER-TOP / VENT
EQ.17	STONE BENCH	1						20"D 26"W						●	120V			FOR BALANCE
EQ.18	DRYING OVEN	1						18"D 24"W						●	120V			COUNTER-TOP
EQ.19	BELOW-COUNTER FRIDGE	1						24"W x 24"D x 29"H						●	120V			
EQ.20	FLAMMABLE STORAGE CABINETS	3	●					30"W x 18"D										VENTED

TAG#	DESCRIPTION	QTY	CFC1	CFC2	CFC3	MANUFACTURER	MOD #	DIMENSIONS	PLUMBING			ELECTRICAL			MECHANICAL		REMARKS		
									CW	HW	DRAIN	REC	HDWD	VOLTS/PH	AMPS	DATA		HEAT GAIN	
409 DENDROCHEMISTRY																			
EQ.1	OPTICAL MICROSCOPE	4						11"W x 10"D						●	120V			ON A BOOM ARM	
EQ.2	COMPUTER	5												●	120V				
EQ.3	MEASURING STATION	2						48"W x 8"D						●	120V				
EQ.21	REFLECTED LIGHT DENSTOMETER	1						VERIFY						●					
EQ.22	OVEN	1						VERIFY						●	220V			COUNTER-TOP	
EQ.4	SHOP-VAC	1						24" DIA. APPROX.						●	120V				
409 DENDROCLIMATOLOGY																			
EQ.1	OPTICAL MICROSCOPE	2						11"W x 10"D						●	120V			ON A BOOM ARM	
EQ.3	MEASURING STATION	2						48"W x 8"D						●	120V				
EQ.2	COMPUTER	2												●	120V				
EQ.23	CAMERA SCOPE/LIGHT TABLE	1						29"W x 25"D						●	120V				
EQ.24	COMPOUND SCOPE	1						16"W x 16"D APPROX.						●	120V				
EQ.25	MONITOR FOR CAMERA/SCOPE	1						15"W x 15"D APPROX.						●	120V				
EQ.26	STEREOSCOPE	1						16"W x 10"D APPROX.						●	120V				
EQ.27	I.A. SYSTEM	1						VERIFY						●				FUTURE -- WITH COMPUTER	
EQ.4	SHOP-VAC	1						24" DIA. APPROX.						●	120V				
409A LAB SUPPORT																			
EQ.28	INDUCTIVELY COUPLED PLASMA MASS SPECTROMETER (FUTURE)	1						36"W x 24"D SHOWN						●				●	FUTURE -- LOCAL EXHAUST
EQ.29	LASER ABLATION (FUTURE)	1						36"W x 24"D SHOWN						●				●	FUTURE -- LOCAL EXHAUST
EQ.30	MICROTOME	2						11"W x 20"D						●	120V				
EQ.31	SCANNING ELECTRON MICROSCOPE (FUTURE)	1						24"W x 20"D SHOWN						●					FUTURE
409B LAB SUPPORT - GRINDING STATION																			
EQ.32	SONICATOR	1						36"W x 24"D SHOWN						●					
EQ.33	GRINDER	2						18"W x 18"D APPROX.						●	120V				FOR DENDROCHEMISTRY
EQ.34	"SLICER/DICER"	1						VERIFY						●					FOR DENDROCHEMISTRY
EQ.35	"WIGGLE-BUG"	1						VERIFY						●					FOR DENDROCHEMISTRY
409C X-RAY / DARKROOM																			
EQ.36	DRYER CABINET	1						18"W x 22"D						●	120V				
EQ.37	X-RAY W/ LEAD-LINED BOX	1						78"W x 42"D						●	230V				
EQ.38	X-RAY CONTROLS	1						36"W x 24"D TABLE SIZE						●					
EQ.39	ITRAX MULTISCANNER (DIGITAL X-RAY)	1						31" x 32.5" x 62"H						●	230V, 50Hz 20A		1kW	●	FUTURE TO BE USED IN LIEU OF X-RAY MACHINE. CLR. OF 28.5" RECOMMENDED BEHIND MACHINE. DEDICATED COOLING UNIT REQ'D.
409D LAB SUPPORT - LIGNOSTATION																			
EQ.40	LIGNOSTATION	1						62"W x 39.5"D x 69"H						●	120V				
EQ.41	CLAMP SAW	1						12"W x 12"D						●	120V				
EQ.42	TABLE FOR LIGNOSTATION	1						39.5D" x 60"W						●	120V				
414 HYDROCLIMATOLOGY																			
EQ.1	OPTICAL MICROSCOPE	8						11"W x 10"D						●	120V			ON A BOOM ARM	
EQ.2	COMPUTER	8												●	120V				
EQ.3	MEASURING STATION	5						48"W x 8"D						●	120V				

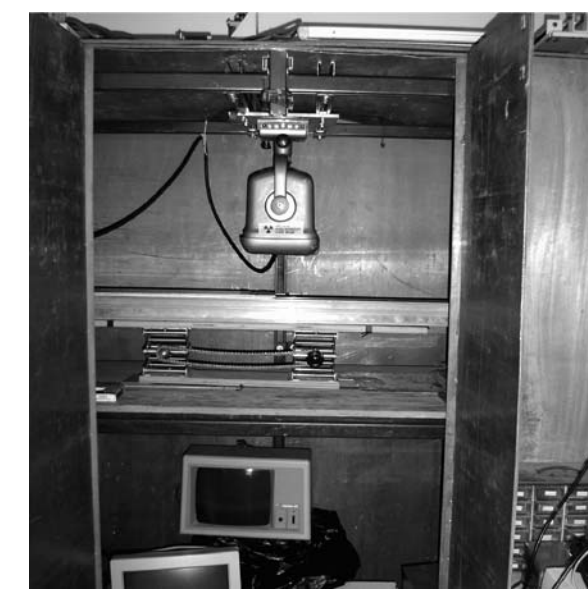
LAB DRAWINGS FOR REFERENCE ONLY



DRYING OVEN (WET LAB)



MEASURING STATION



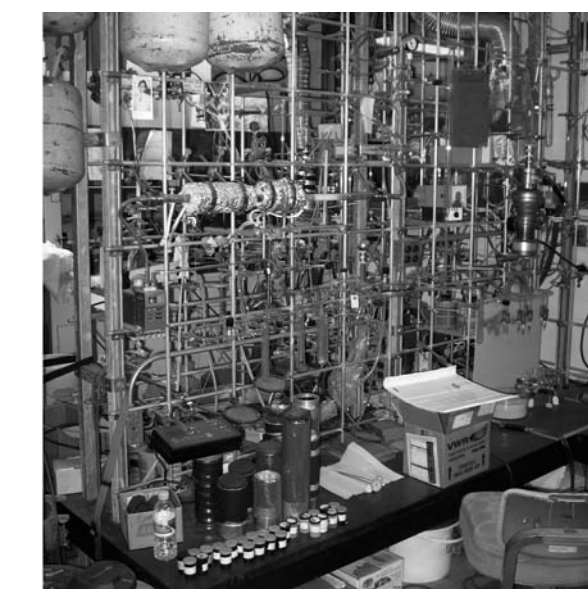
X-RAY W/ LEAD-LINED BOX



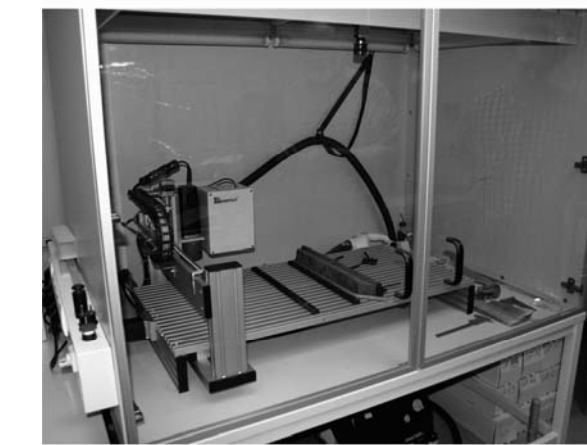
CAMERA SCOPE/LIGHT TABLE



OPTICAL MICROSCOPE



EXPERIMENTATION RACK



LIGNOSTATION



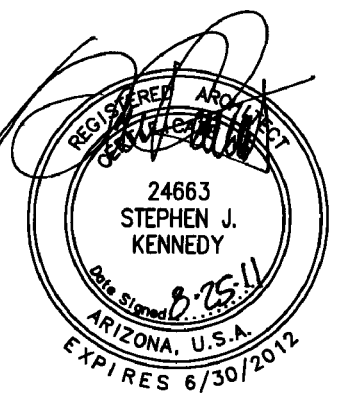
FURNACE



SMALL DRYING OVEN (ENTOMOLOGY)

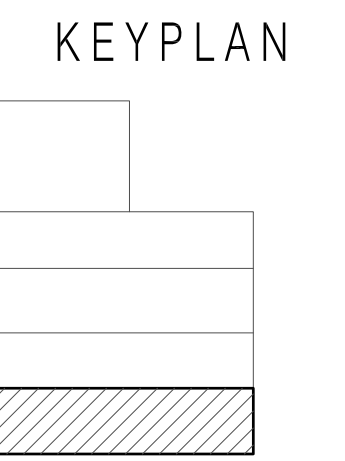


LARGE DRYING OVEN (ENTOMOLOGY)



AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
The University of Arizona - Tucson, Arizona



LAB EQUIPMENT SCHEDULE
LAB 1.2



AMP-ADDENDUM 1
 05/13/11
 OWNER REVIEW
 08/25/11

AUGUST 25, 2011
 Construction Documents
 r+b job #: 0209
 UA #: 08-8826

LABORATORY OF TREE-RING RESEARCH
BRYANT BANNISTER TREE-RING BUILDING
 The University of Arizona - Tucson, Arizona

KEYPLAN

ENLARGED
 LAB PLAN

LAB2.0

1" = 4'-0"

LEGEND

- EQ.X EQUIPMENT - SEE SCHEDULE LAB1.1
- AX.X INTERIOR ELEVATION
- LAB FIXTURE - SEE LEGEND, SHEET 1.0

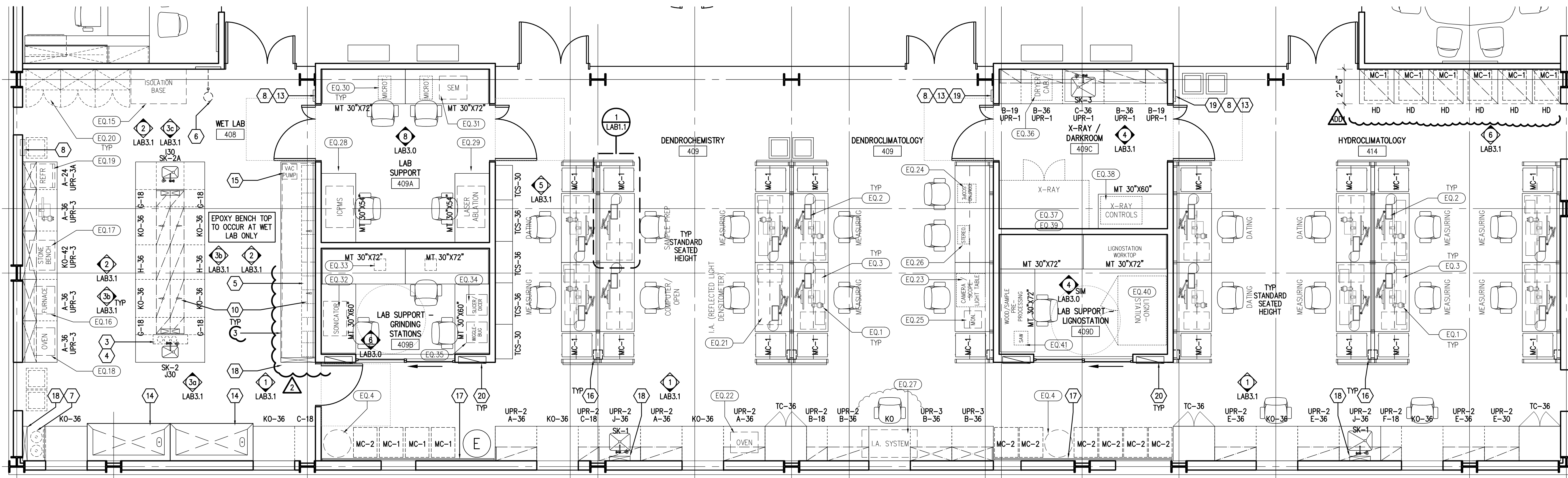
DESCRIPTIVE NOTES

1. ALTERNATE ARRANGEMENT OF WORKSTATION TABLES TO ACCOMMODATE LARGER WOOD SECTIONS
2. POSSIBLE ALTERNATE MICROSCOPE LOCATION
3. SLIDING PLEXIGLASS SHIELD DOOR SURROUND @ EXPERIMENTATION RACK SEE DETAIL 9/A12.3, PROVIDE FIXED PANEL AT SIDES TO FORM COMPLETE ENCLOSURE

GENERAL NOTES

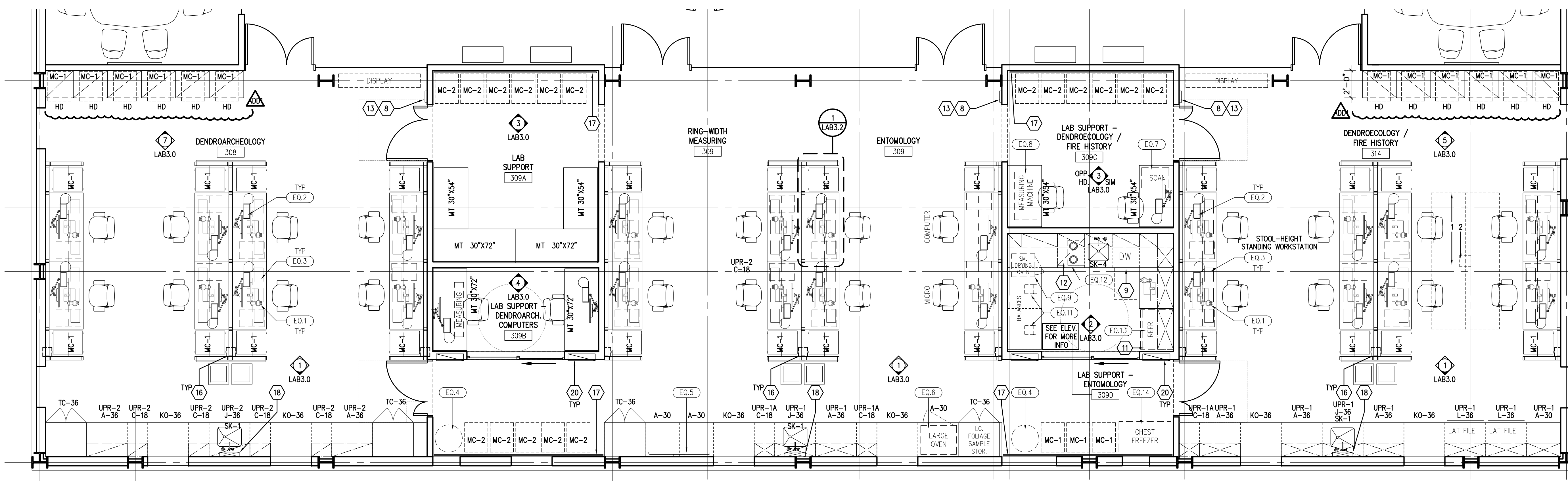
1. NONE

**LAB DRAWINGS
 FOR REFERENCE ONLY**



1 | ENLARGED PARTIAL LAB PLAN - FOURTH FLOOR

0 1 2 4



2 | ENLARGED PARTIAL LAB PLAN - THIRD FLOOR

0 1 2 4

GENERAL NOTES

1. NONE

DESCRIPTIVE NOTES

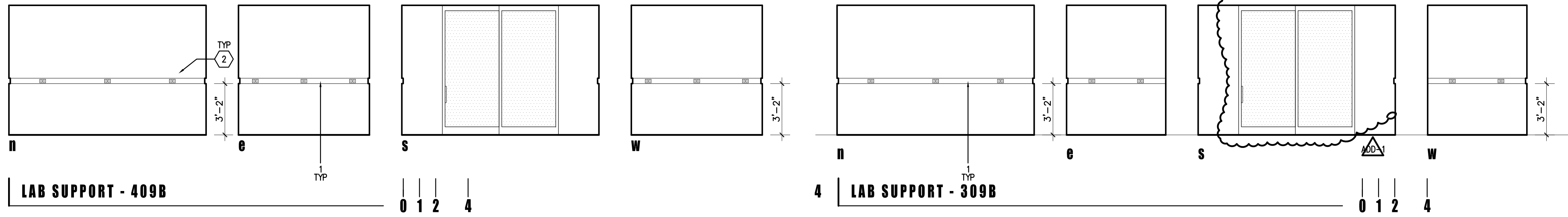
- 1. ELECTRICAL RACEWAY - 120/208V
- 2. MECH. DUCT - REFERENCE MECH. DWGS.

**LAB DRAWINGS
FOR REFERENCE ONLY**



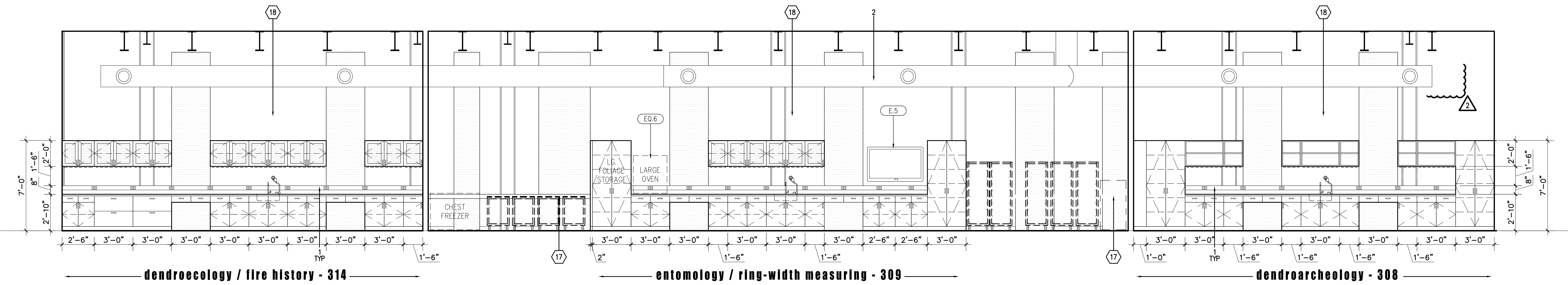
GMP-ADDENDUM 1
05/13/11
OWNER REVIEW
08/25/11

AUGUST 25, 2011
Construction Documents
r+b Job #: 0209
UA #: 08-8826

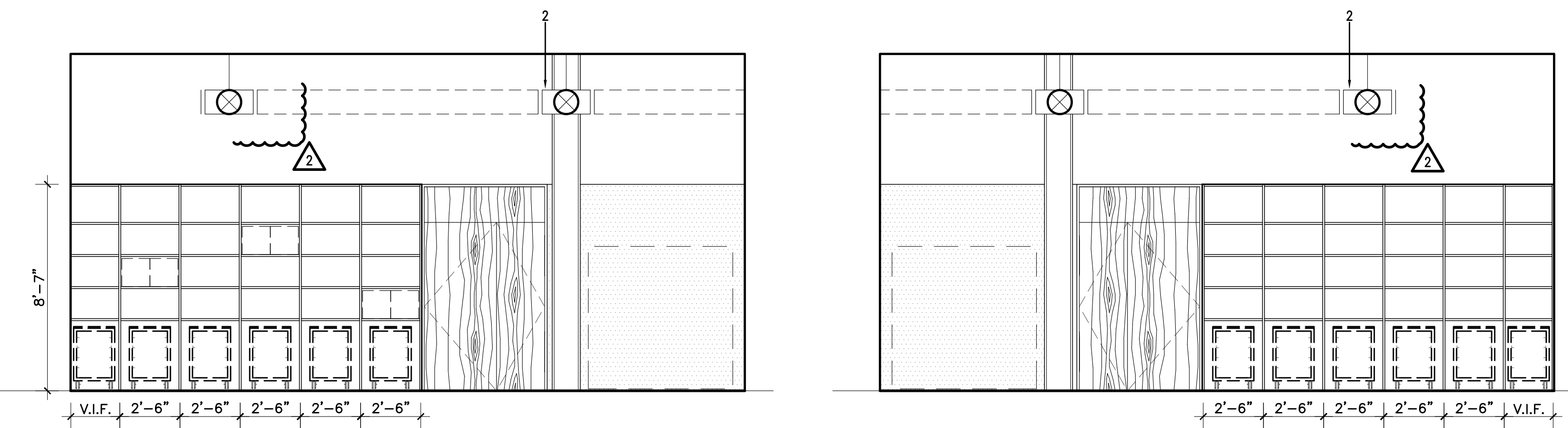


6 LAB SUPPORT - 409B

4 LAB SUPPORT - 309B

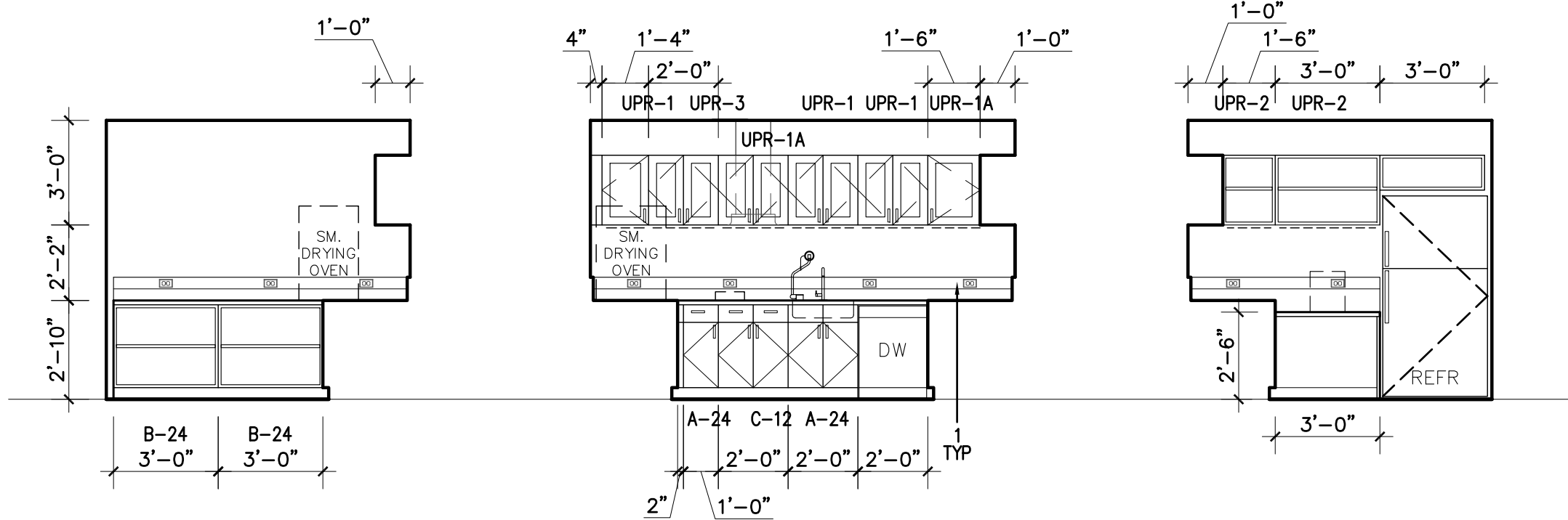


1 INTERIOR ELEVATION AT SOUTH WALL - THIRD FLOOR

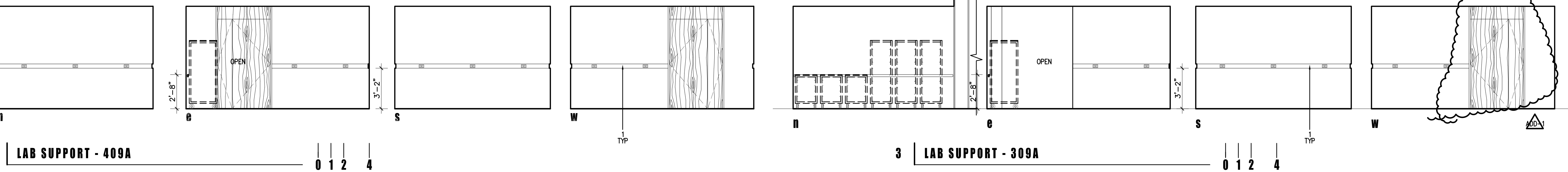


7 DENDROARCHEOLOGY - 308

5 DENDROECOLOGY / FIRE HISTORY - 314



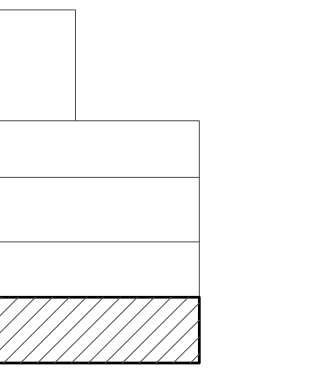
2 ENTOMOLOGY - 309 D



8 LAB SUPPORT - 409A

3 LAB SUPPORT - 309A

KEYPLAN



LAB INTERIOR
ELEVATIONS

LAB3.0

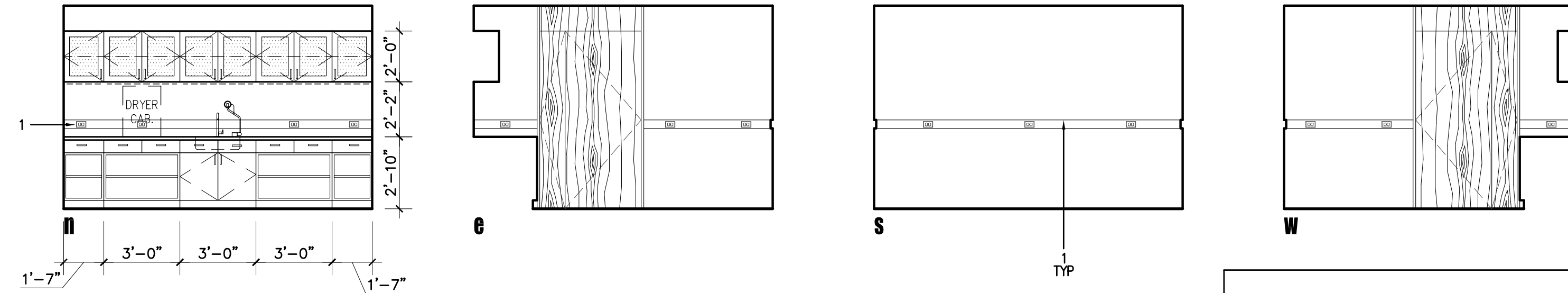
1" = 4'-0"

GENERAL NOTES

1. NONE

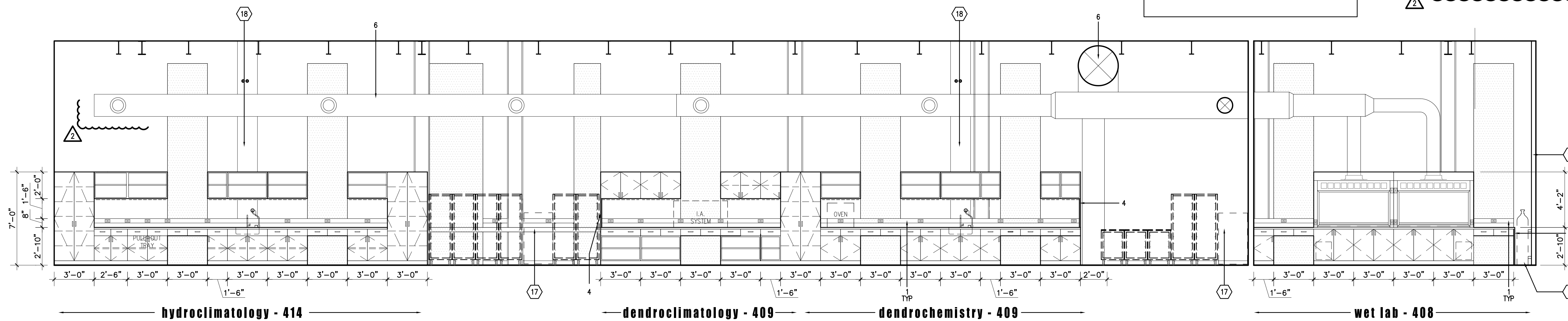
DESCRIPTIVE NOTES

- 1. ELECTRICAL RACEWAY - 120/208V
- 2. POWER AND DATA TO BE PROVIDED TO ISLAND COUNTERTOP
- 3. EPOXY RESIN PROTECTIVE WALL SURFACE
- 4. END PANEL - ALIGN FACE OF PANEL WITH EDGE OF WALL AS INDICATED.
- 5. 18"H x 30"D PIPE RAIL BENCH WITH EPOXY TOP
- 6. MECH. DUCT - REFERENCE MECH. DWGS.
- 7. NOT USED
- 8. EXTRA-LARGE, WALL MOUNTED FRAMEWORK - UNIT MODULATED TO 4'H X 14'W
 REFERENCE SPECIFICATION SECTION 12345 - LABORATORY CASEWORK - BEHIND
 CLEAR ACRYLIC BYPASS DOOR SYSTEM SEE DETAIL 9/A12.3

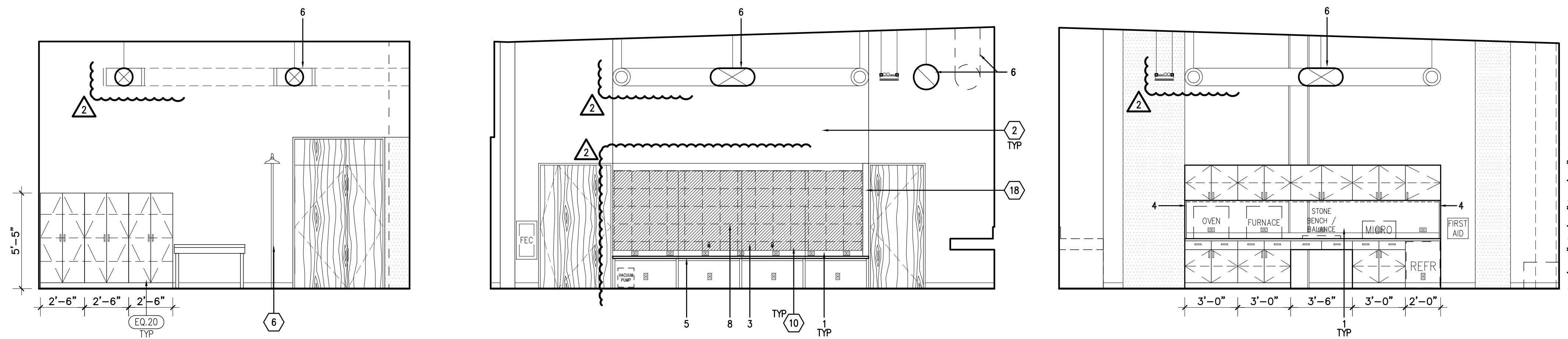


4 X-RAY / DARKROOM - 409C

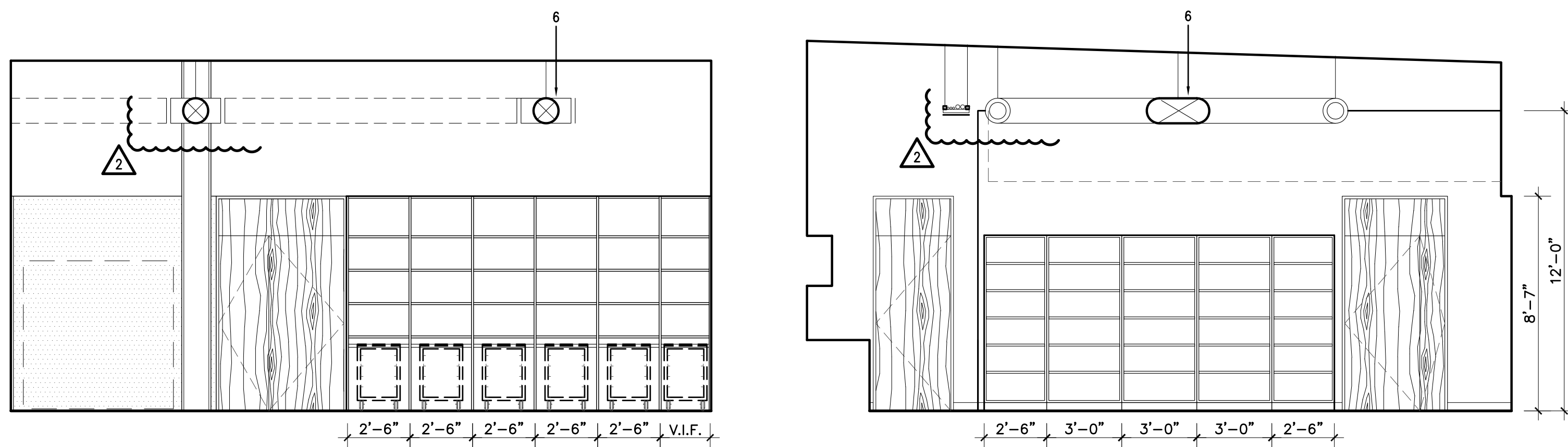
**LAB DRAWINGS
 FOR REFERENCE ONLY**



1 INTERIOR ELEVATION AT SOUTH WALL - FOURTH FLOOR

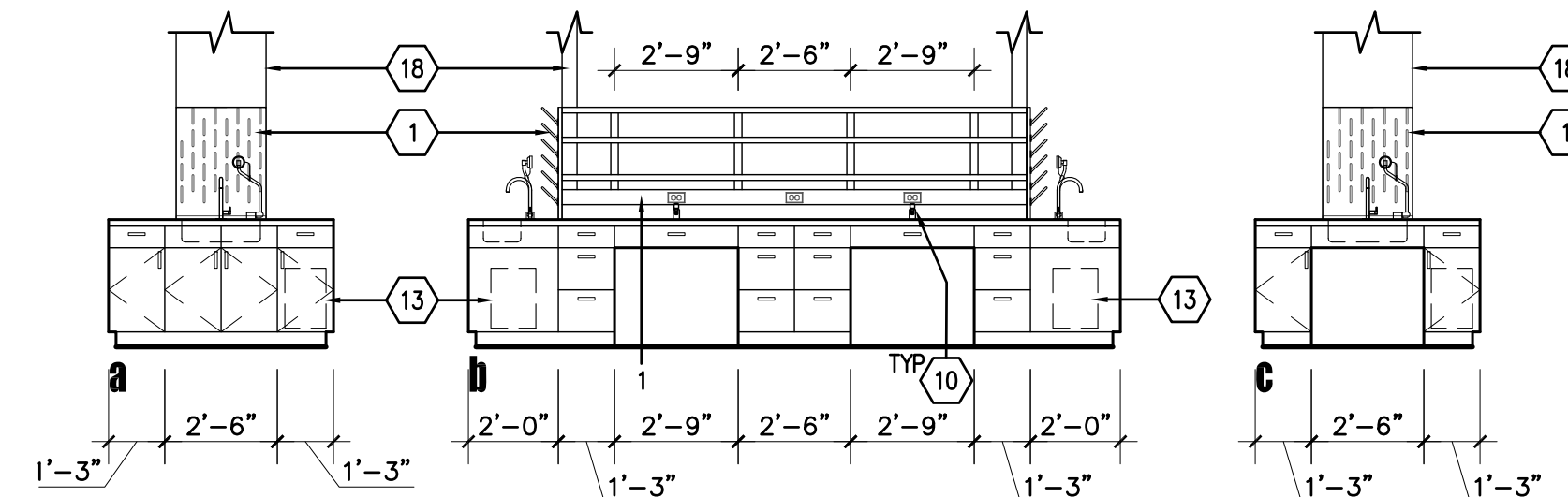


2 WET LAB



6 HYDROCLIMATOLOGY - 414

5 DENDROCHEMISTRY - 409



3 WET LAB - 408 - ISLAND