

## Development Services

### From Concept to Construction

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#### APPEAL SUMMARY

**Status:** Hold for Additional Information

<b>Appeal ID:</b> 24364	<b>Project Address:</b> 2211 SW 4th Ave
<b>Hearing Date:</b> 11/25/20	<b>Appellant Name:</b> Joshua Scott
<b>Case No.:</b> B-003	<b>Appellant Phone:</b> (206) 755-1290
<b>Appeal Type:</b> Building	<b>Plans Examiner/Inspector:</b> Gail Knoll
<b>Project Type:</b> commercial	<b>Stories:</b> 6 <b>Occupancy:</b> R-2 <b>Construction Type:</b> III-A over 1-A
<b>Building/Business Name:</b>	<b>Fire Sprinklers:</b> Yes -
<b>Appeal Involves:</b> Correction of a violation	<b>LUR or Permit Application No.:</b>
<b>Plan Submitted Option:</b> pdf [File 1] [File 2] [File 3]	<b>Proposed use:</b> Multi-family Residential

#### APPEAL INFORMATION SHEET

##### Appeal item 1

<b>Code Section</b>	OSSC 1022.5
<b>Requires</b>	Penetrations into and openings through interior exit stairways and ramps are prohibited except for required exit doors, equipment and ductwork necessary for independent ventilation or pressurization, sprinkler piping, standpipes, electrical raceway for fire department communication systems and electrical raceway serving the interior exit stairway and ramp and terminating at a steel box not exceeding 16 square inches.
<b>Code Modification or Alternate Requested</b>	No specific modification is requested. The appeal is to determine what extents constitute the interior stairway as referenced above. The appellant position is that the interior exit stairway consists of the space defined by the required 2 hour assembly defining the stair. Disallowed penetrations have been included within a code allowed 2 hour assembly, essentially extending the membrane around what would have been a penetration had it not been protected. This condition has been deemed a penetration by the plan reviewer, therefore the appellant is seeking additional opinion on the determination.
<b>Proposed Design</b>	The "penetrations" have been wrapped in a code provided 2 hour assembly, therefore, the actual membrane of the exit stair has been extended around the piping and conduit. This eliminates the penetration prohibited by 1022.5 and provides for a compliant condition.
<b>Reason for alternative</b>	There are 2 conditions that have been constructed differently than planned.  Water service piping was run across the 2nd floor exit stair ceiling instead of across the 3rd floor corridor as specified in the original plans. This was a construction error. The piping was already in place at the time of discovery. The appeal requested is to formally acknowledge a change in the extents of the 2 hour construction required for the interior exit stair. As constructed, equivalent life safety as had the "penetration" not been made has been provided.

Emergency generator power conduit was missed within the 2 hour construction the interior exit stair. This was a construction error The conduit was installed, exposed, in the interior exit stair. This penetration is not allowed. A 2 hour rated surround was added around the conduit, floor to ceiling, to eliminate the penetration.

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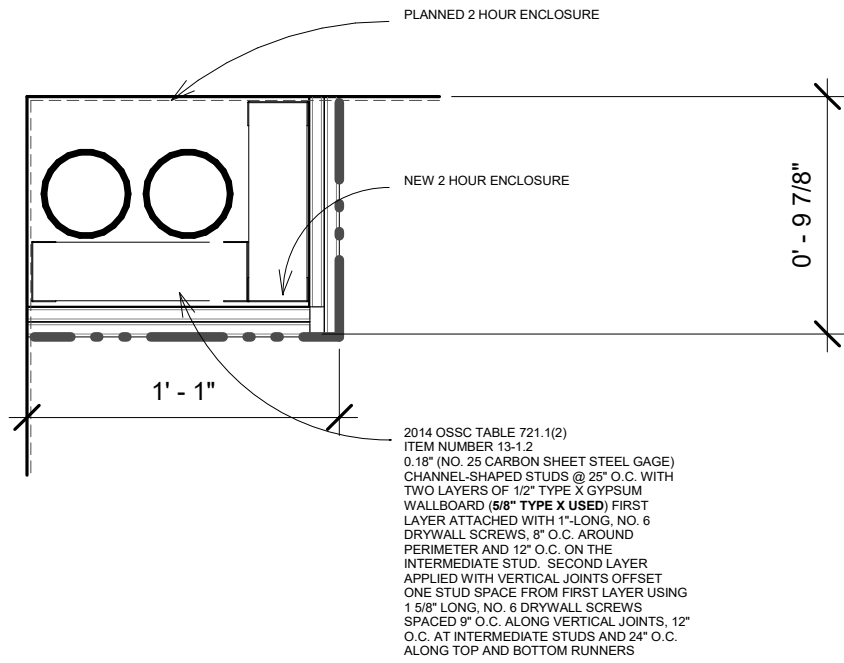
#### APPEAL DECISION

**Two hour separation of pipe and conduit within 2 hour stair assembly: Hold for additional information. Appellant may contact John Butler (503 865-6427) or e-mail at [John.Butler@portlandoregon.gov](mailto:John.Butler@portlandoregon.gov) with questions.**

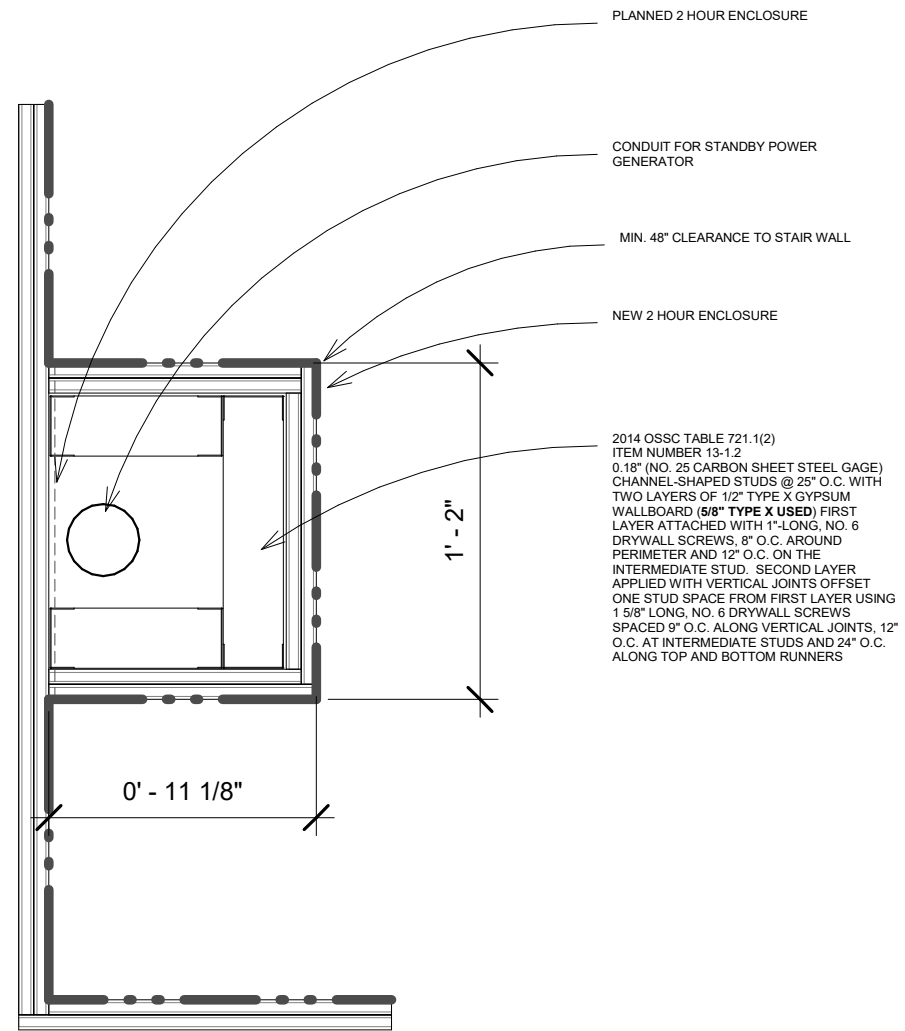
Additional information is submitted as a no fee reconsideration, following the same submittal process and using the same appeals form as the original appeal. Indicate at the beginning of the appeal form that you are filing a reconsideration and include the original assigned Appeal ID number. The reconsideration will receive a new appeal number.

Include the original attachments and appeal language. Provide new text with only that information that is specific to the reconsideration in a separate paragraph(s) clearly identified as "Reconsideration Text" with any new attachments also referenced. No additional fee is required.

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1 PIPING ENCLOSURE IN STAIRWAY  
1 1/2" = 1'-0"



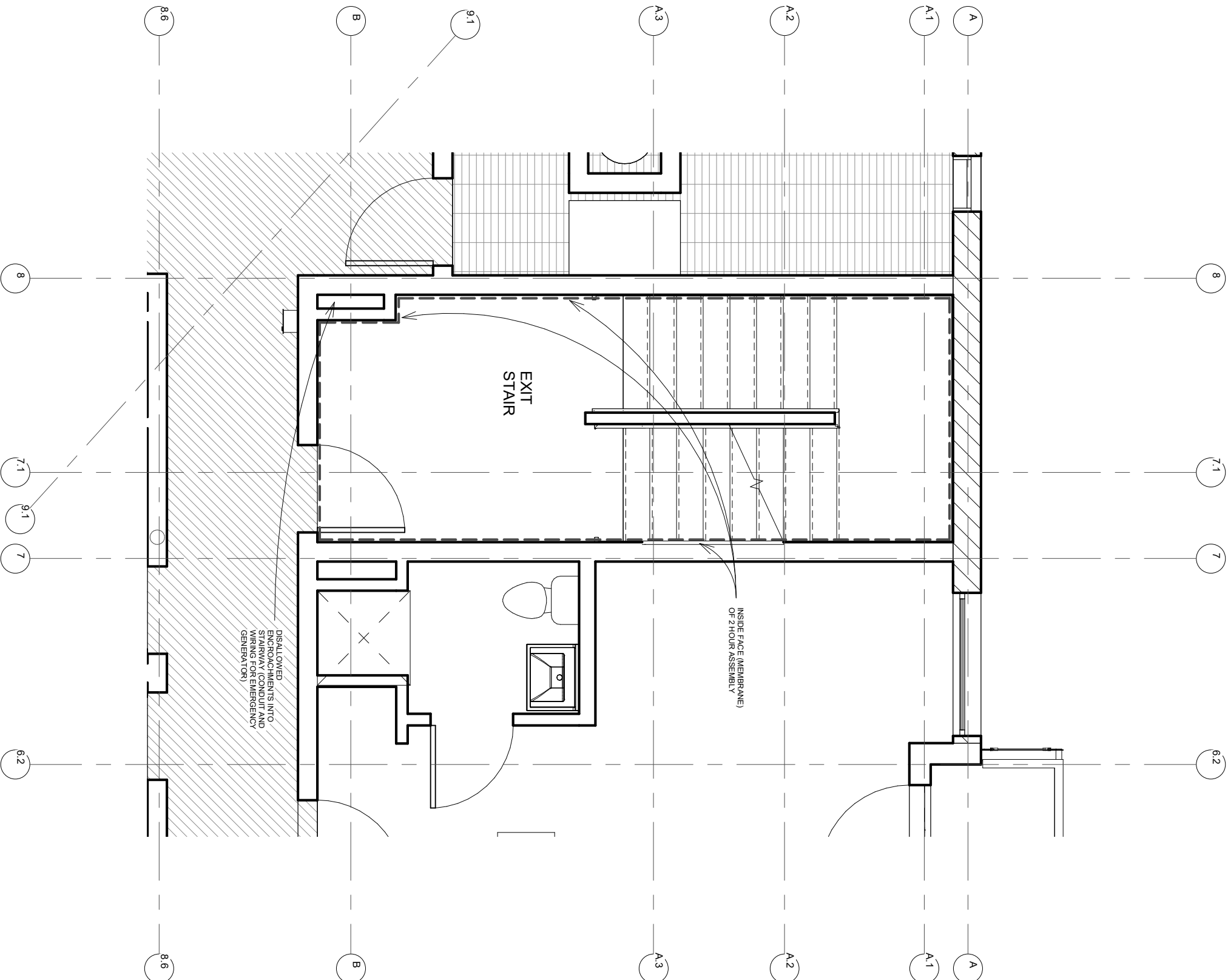
2 CHASE FOR CONDUIT  
1 1/2" = 1'-0"

Description: TO AVOID DISALLOWED PENETRATIONS THROUGH THE WALLS AND CEILINGS OF THE ENCLOSURE FOR THE STAIRWAY, THE ENCLOSURE IS PROPOSED TO BE EXTENDED AROUND THE REQUIRED ITEMS THAT RUN THROUGH THE STAIRWAY. THE ENCLOSURE IS PRESERVED WITH PROTECTION AROUND WHAT WOULD HAVE BEEN PENETRATING OBJECTS BEING PROVIDED IN LINE WITH OSSC TABLE 721.1

Project: GRANT AND 4TH  
Date: 09/23/20  
Name: CHASE AND SOFFIT ADDITIONS IN STAIRWAY

SHEET:

SK-53



1 LEVEL 3 FLOOR PLAN - Callout 3  
1/4" = 1'-0"

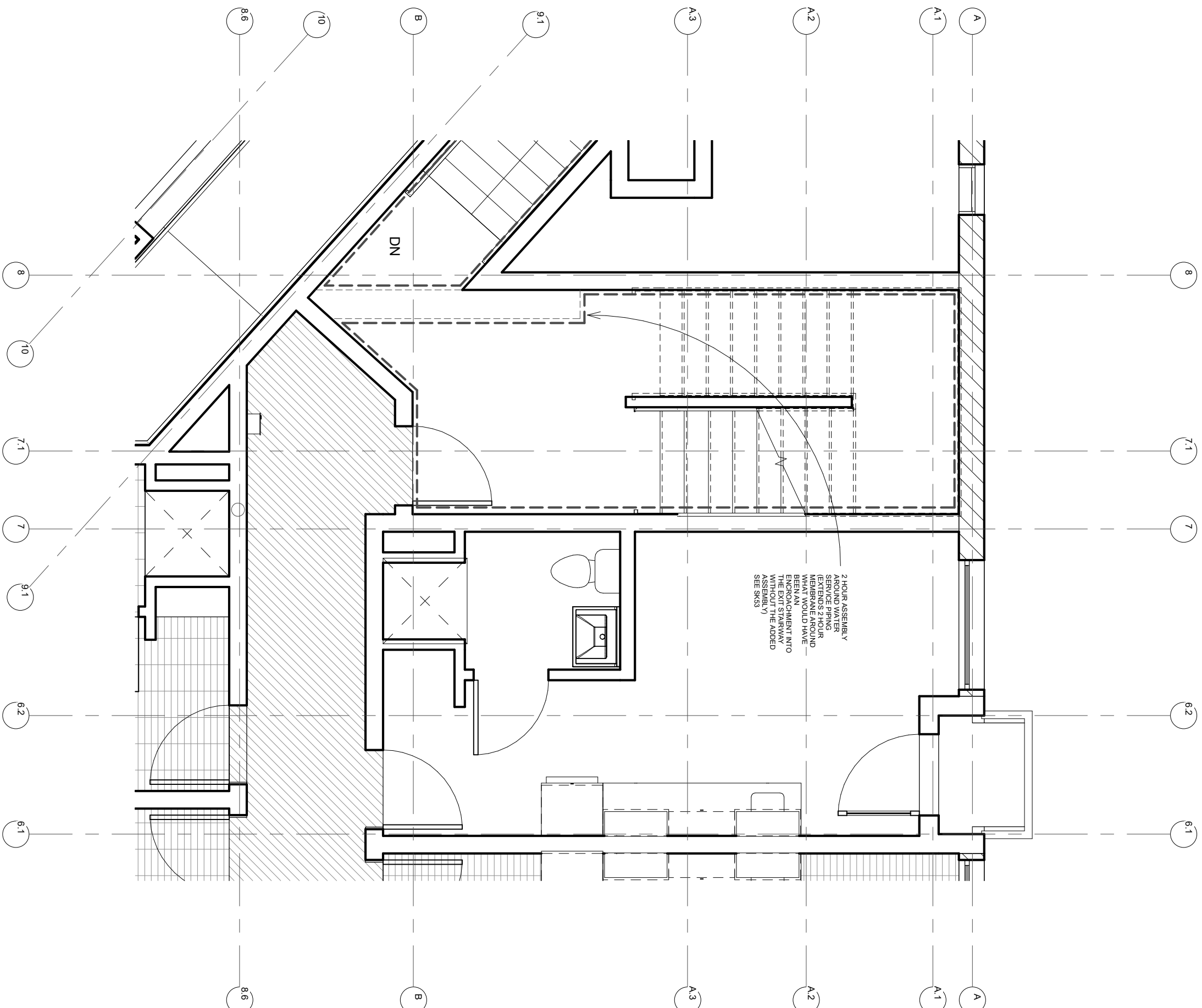
Description:

Project: GRANT AND 3TH

Date: 11/16/20

Name: TURNING IN EXIT STAIR

SHEET:



1  
SOFFIT AROUND PIPING IN STAIRWAY  
1/4" = 1'-0"