

PEPPER GEDDINGS POOL HVAC REPLACEMENT

MYRTLE BEACH, SOUTH CAROLINA

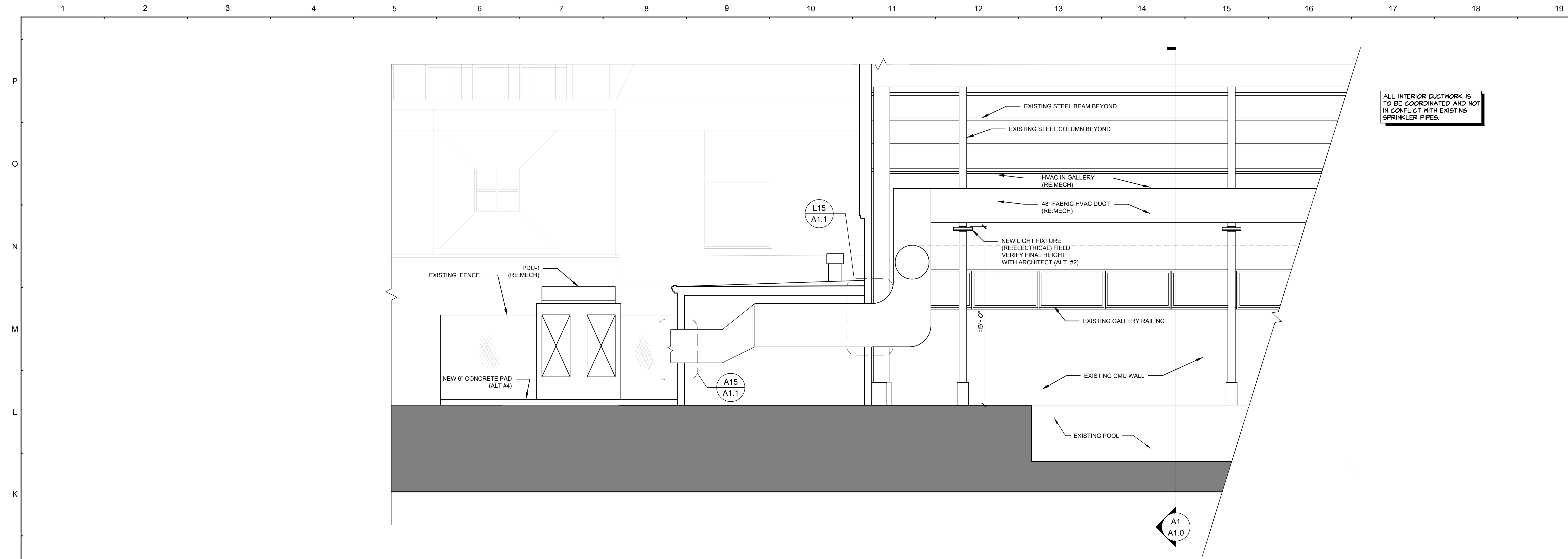
PM&E ENGINEER
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ARCHITECTURAL
A1.0 BUILDING SECTIONS
A1.1 ENLARGED PLAN AND DETAILS

ELECTRICAL
E1.01 FLOOR PLAN - DEMOLITION
E2.01 FLOOR PLAN - NEW WORK
E3.01 SPECIFICATIONS

MECHANICAL
M1.01 DEMOLITION PLANS
M2.01 RENOVATION PLANS
M3.01 SCHEDULES, DETAILS AND LEGEND
M4.01 SPECIFICATIONS

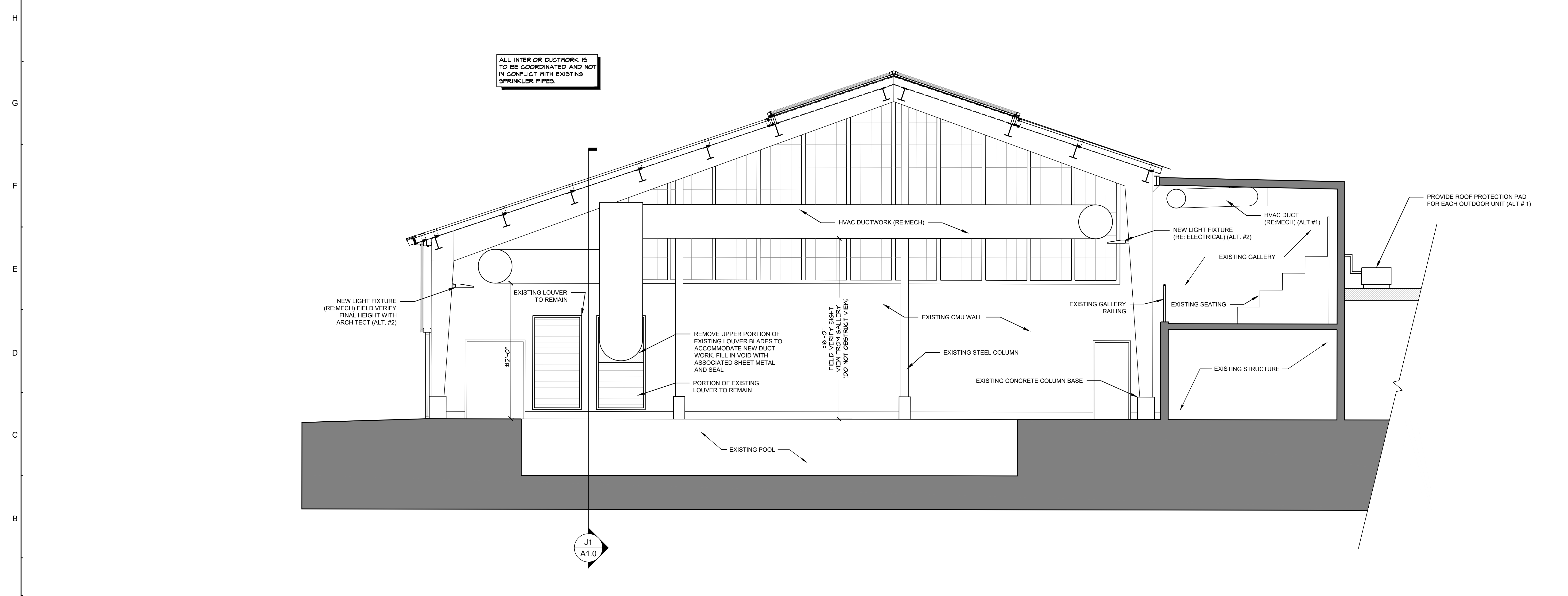


ALL INTERIOR DUCTWORK IS TO BE COORDINATED AND NOT IN CONFLICT WITH EXISTING SPRINKLER PIPES.

GENERAL NOTES

1. CONTRACTOR SHALL DETERMINE AND/OR VERIFY DIMENSIONS AND CONDITIONS AT THE PROJECT SITE AND SHALL NOTIFY THE LEAD DESIGNER AND/OR STRUCTURAL ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR SITE ISSUES.
2. ANY CONDITIONS WHICH MAY APPEAR TO BE AN OMISSION, DEFICIENCY OR AMBIGUITY IN THE DESIGN DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR LEAD DESIGNER IN WRITING FOR CLARIFICATION. INTERPRETATIONS OR ADDITIONAL INFORMATION MUST BE ISSUED BEFORE THAT PORTION OF THE WORK MAY PROCEED. WORK PERFORMED BY THE CONTRACTOR NOT IN ACCORDANCE WITH THE ENGINEERING EVALUATION TESTING OR REMOVAL AT THE EXPENSE OF THE CONTRACTOR.
3. WORK NOT INDICATED AS PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT AT CORRESPONDING PLACES SHALL BE REPEATED.
4. ALL SECTIONS AND DETAILS ARE TYPICALLY AT SIMILAR LOCATIONS AND WHERE APPLICABLE.
5. CONTRACTOR SHALL MAKE NO DEVIATIONS FROM DESIGN DRAWINGS AND SPECIFICATIONS WITHOUT WRITTEN APPROVAL OF THE ARCHITECT AND/OR STRUCTURAL ENGINEER.
6. THE CONTRACTOR SHALL BUILD THIS PROJECT IN ACCORDANCE TO ALL APPLICABLE BUILDING CODES AND SAFETY STANDARDS AND/OR REGULATIONS.
7. THE DESIGN PROFESSIONALS SHALL HAVE NO CONTROL OVER (NOR RESPONSIBILITY FOR) THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES, PROCEDURES OR QUALITY CONTROL IN PERFORMING THE WORK, SITE SAFETY OR SAFETY PROGRAMS IN CONNECTION WITH THIS PROJECT.
8. CONTRACTOR TO REMOVE AND REINSTALL EXISTING CHAIN-LINK FENCE AS REQUIRED TO PERFORM WORK.

J1
A1.0 **BUILDING SECTION**
SCALE: 1/4"=1'-0"



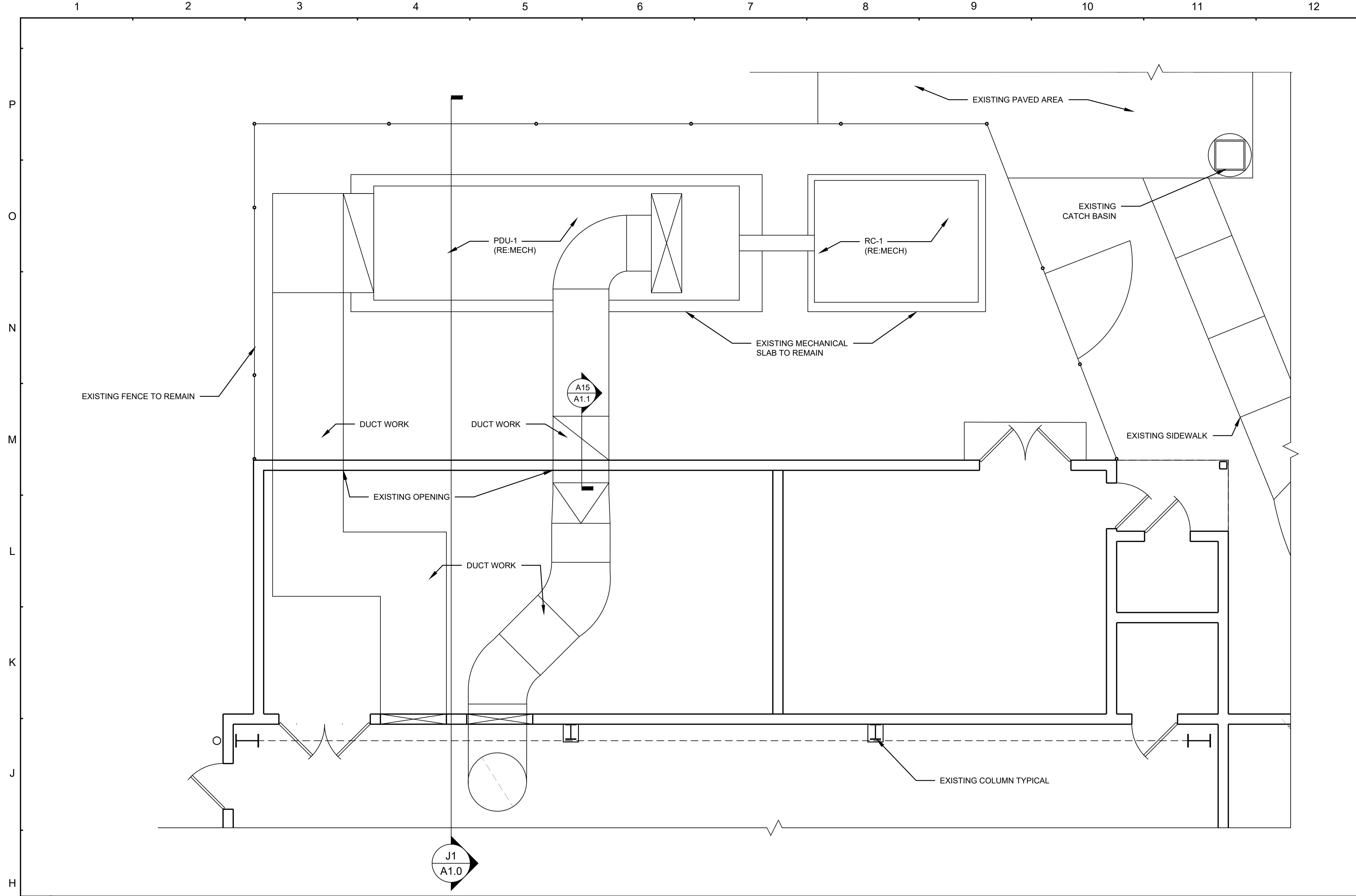
A1
A1.0 **BUILDING SECTION**
SCALE: 1/4"=1'-0"

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HVAC REPLACEMENT**
HORRY COUNTY, SOUTH CAROLINA

2017-01 RE-BID
01/17/17
ELEVATIONS

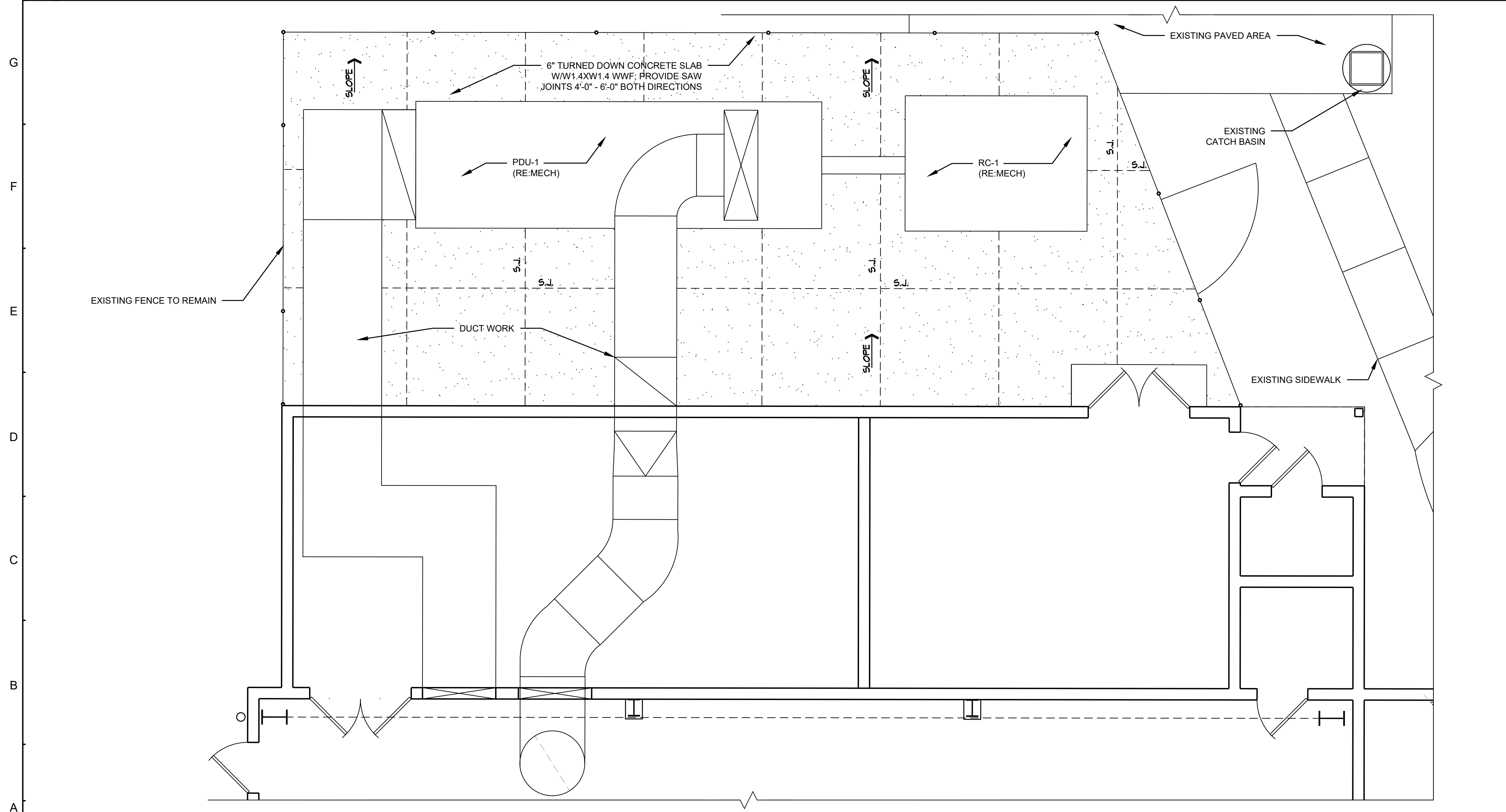
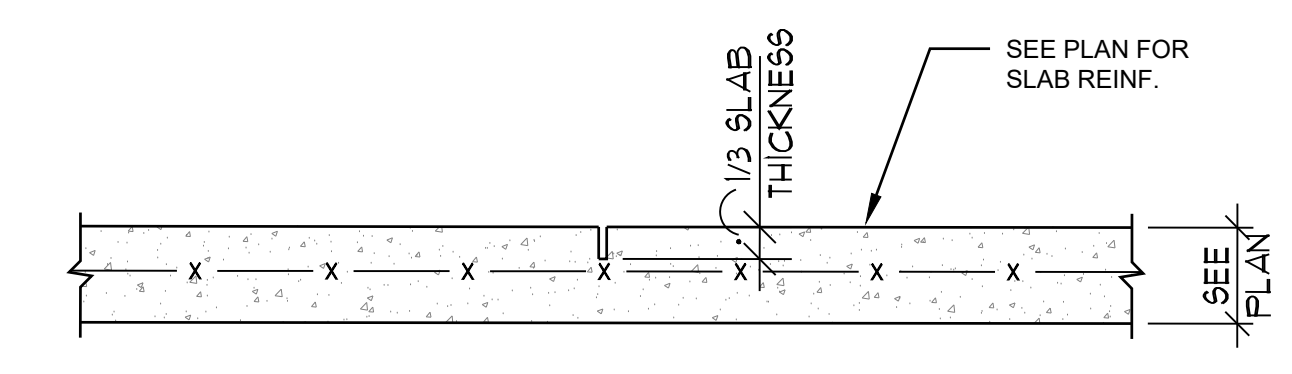
A1.0



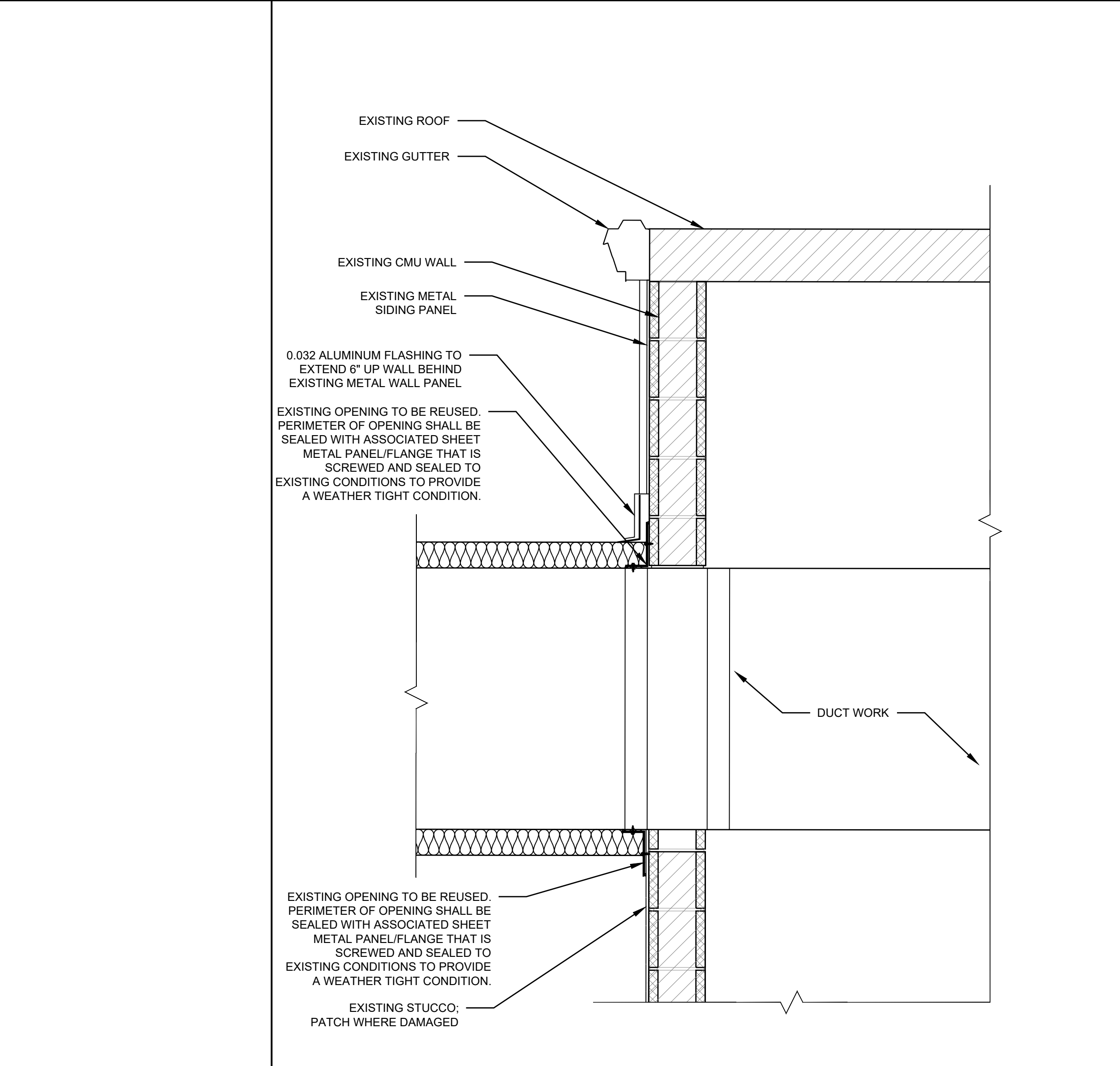
H1
A1.1 ENLARGED MECH. ROOM PLAN
SCALE: 1/4"=1'-0"

GENERAL MATERIAL REQUIREMENTS		
CATEGORY	MATERIAL	NOTES
SOILS	- SUITABLE SOIL OR FILL WITH MINIMUM ALLOWABLE BEARING PRESSURE OF 1500 PSF.	- COMPACT SOIL TO 95% OF STANDARD PROCTOR.
SLAB ON GRADE	- Fc = 4000 PSI CONCRETE - 6x6 W1.4XW1.4 WWF - 6" THICK	- PROVIDE 10 MIL VAPOR BARRIER. - COMPACT SOIL TO 95% OF STANDARD PROCTOR. - CONTRACTOR SHALL FOLLOW ACI PROCEDURES FOR PLACING CONCRETE IN HOT OR COLD WEATHER CONDITIONS. - PROVIDE SAVED CONTROL JOINTS AT 15'-0" O.C. MAX. EA. DIRECTION. - LAP WELDED WIRE FABRIC 1'-0" MIN. - FIBER MESH IS ACCEPTABLE.

H15
A1.1 TYPICAL CONCRETE REQUIREMENTS AND SAW JOINT DETAIL
SCALE: 1"=1'-0"



A1
A1.1 ALTERNATE #4 - MECHANICAL SLAB PLAN
SCALE: 1/4"=1'-0"



A15
A1.1 SECTION @ DUCT THROUGH EXISTING OPENING
SCALE: 1"=1'-0"

- GENERAL NOTES**
- REMOVE ALL VEGETATION FROM FENCED IN AREA.
 - ADJUST DOWNSPOUT TO ALIGN WITH NEW SLAB.
 - SLOPE NEW SLAB AT 1/8" PER FOOT AWAY FROM BUILDING.
 - REMOVE ALL EXISTING MECHANICAL SYSTEMS RELATED TO THE EXISTING DEHUMIDIFICATION SYSTEM. CONCRETE SLAB UNDER THE EXISTING UNITS TO REMAIN AS PART OF BASE BID. ALTERNATE #4 DELETES EXISTING SLABS AND PROVIDES NEW SLAB AS INDICATED.

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REVISION DATE

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ENLARGED PLAN AND DETAILS

A1.1