

ADA Ramp to Classroom Wing at Glen Arden Elementary  
50 Pinehurst Circle  
Arden, NC

**PROJECT DESCRIPTION:**

WORK:  
INTERIOR RENOVATIONS TO THE EXISTING CLASSROOM WING TO ADDRESS EXISTING ADA ACCESSIBILITY ISSUES. WORK INCLUDES- DEMOLITION OF EXISTING CONCRETE STEPS AND CONSTRUCTION OF NEW CONCRETE STEPS AND ADA RAMP WITH STEEL HANDRAILS AS DESCRIBED IN THE ATTACHED DRAWINGS.  
CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING ALL COSTS ASSOCIATED W/ BUNCOMBE COUNTY BUILDING PERMITS.

**OWNER CONTACTS:**

**DESIGN AND TECHNICAL CONTACT:**

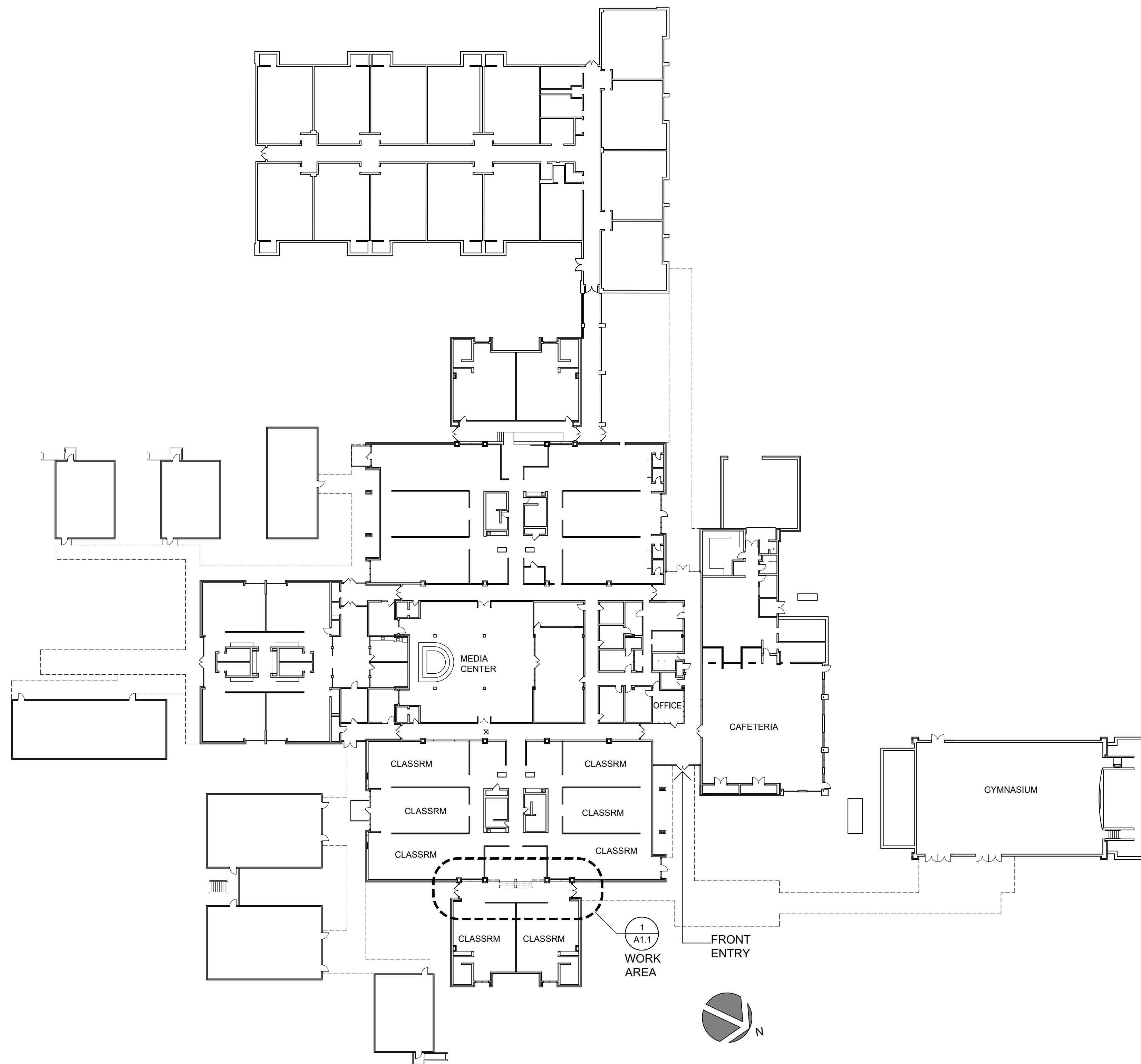
ARCHITECT:  
CAROL HENNE FAY  
ASST. FACILITIES DIRECTOR, B.C. SCHOOLS  
PHONE: 828-255-5917  
CAROL.FAY@BCSEMAIL.ORG

**BIDDING & ADMINISTRATIVE CONTACT:**

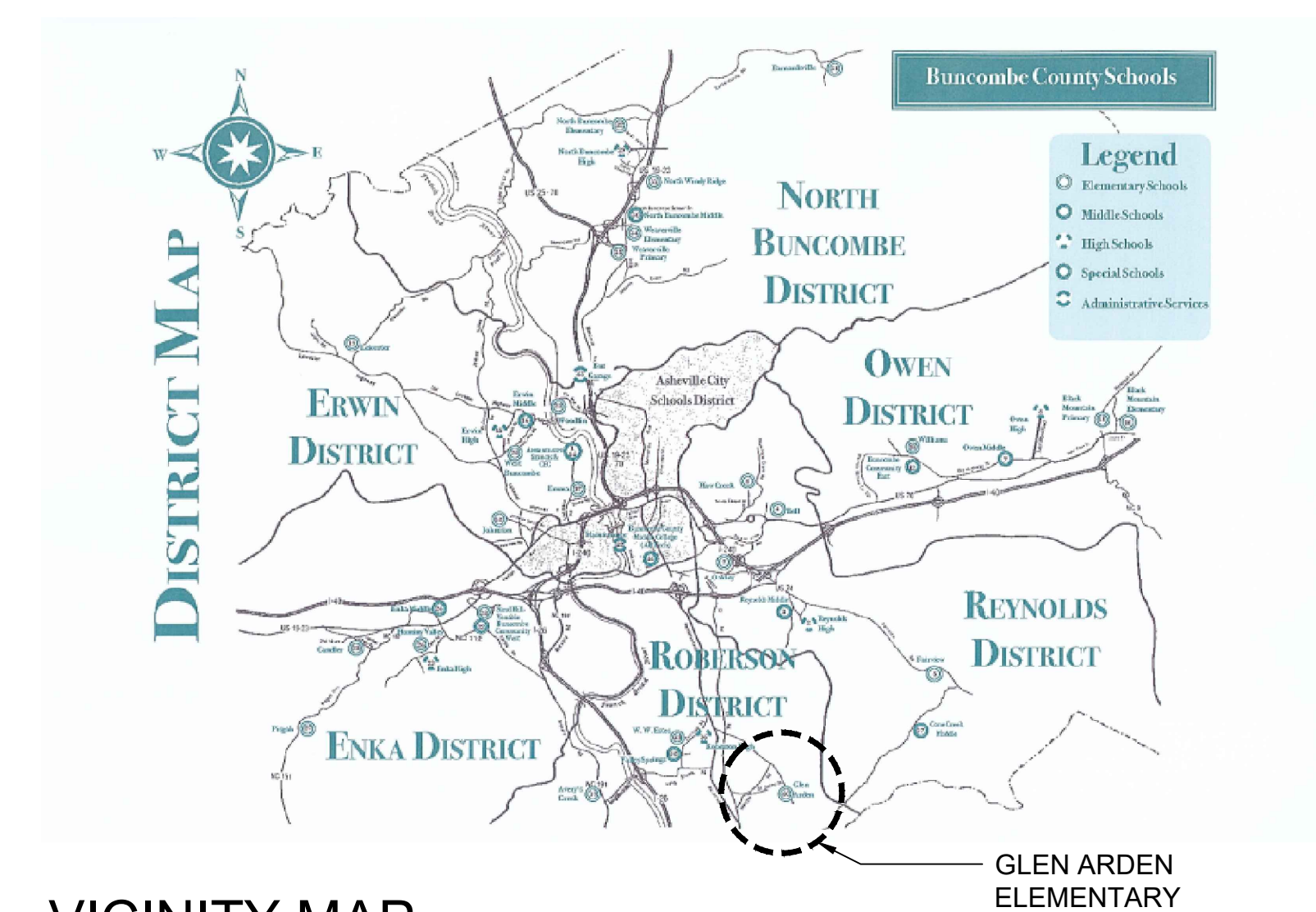
TIFFANY McCANTS- PURCHASING OFFICER  
PHONE- 828-255-6891  
askpurchasing@BCSEMAIL.ORG

**SHEET INDEX:**

COVER	
LS1.1	EGRESS PLAN AND BUILDING INFORMATION
A1.1	PROPOSED AND DEMOLITION PLANS
A2.1	SECTIONS AND DETAILS



1 ORIENTATION PLAN  
1/32"=1'-0"



VICINITY MAP

**Buncombe County Schools  
Facilities and Planning**  
Timothy Fierle AIA, Director  
175 Bingham Road □ Asheville, N.C. 28806-3800  
Phone: (828) 255-5916 Fax: (828) 255-5923



COVER

**2018 APPENDIX B  
BUILDING CODE SUMMARY  
FOR ALL COMMERCIAL PROJECTS  
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)**  
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: Restroom Renovation  
Address: 2 Rocket Drive, Asheville, NC Zip Code 28803  
Owner/Authorized Agent: Carol Henne Fay Phone # (828) 255-5917 E-Mail Carol.Fay@BCSEmail.org  
Owned By: Buncombe County BOE  City/County  Private  State  
Code Enforcement Jurisdiction:  City  County  State

**CONTACT:**  
DESIGNER FIRM NAME LICENSE # TELEPHONE # E-MAIL  
Architectural Buncombe County School Carol Henne Fay 9328 (828)255-5917 Carol.Fay@BCSEmail.org

**2018 NC CODE FOR:**  New Construction  Addition  Renovation  
 1<sup>st</sup> Time Interior Completion  
 Shell/Core  
 Phased Construction - Shell/Core  
 Renovation

**2018 NC EXISTING BUILDING CODE:**  Prescriptive  Repair  Chapter 14  
**Alteration:**  Level I  Level II  Level III  
 Historic Property  Change of Use

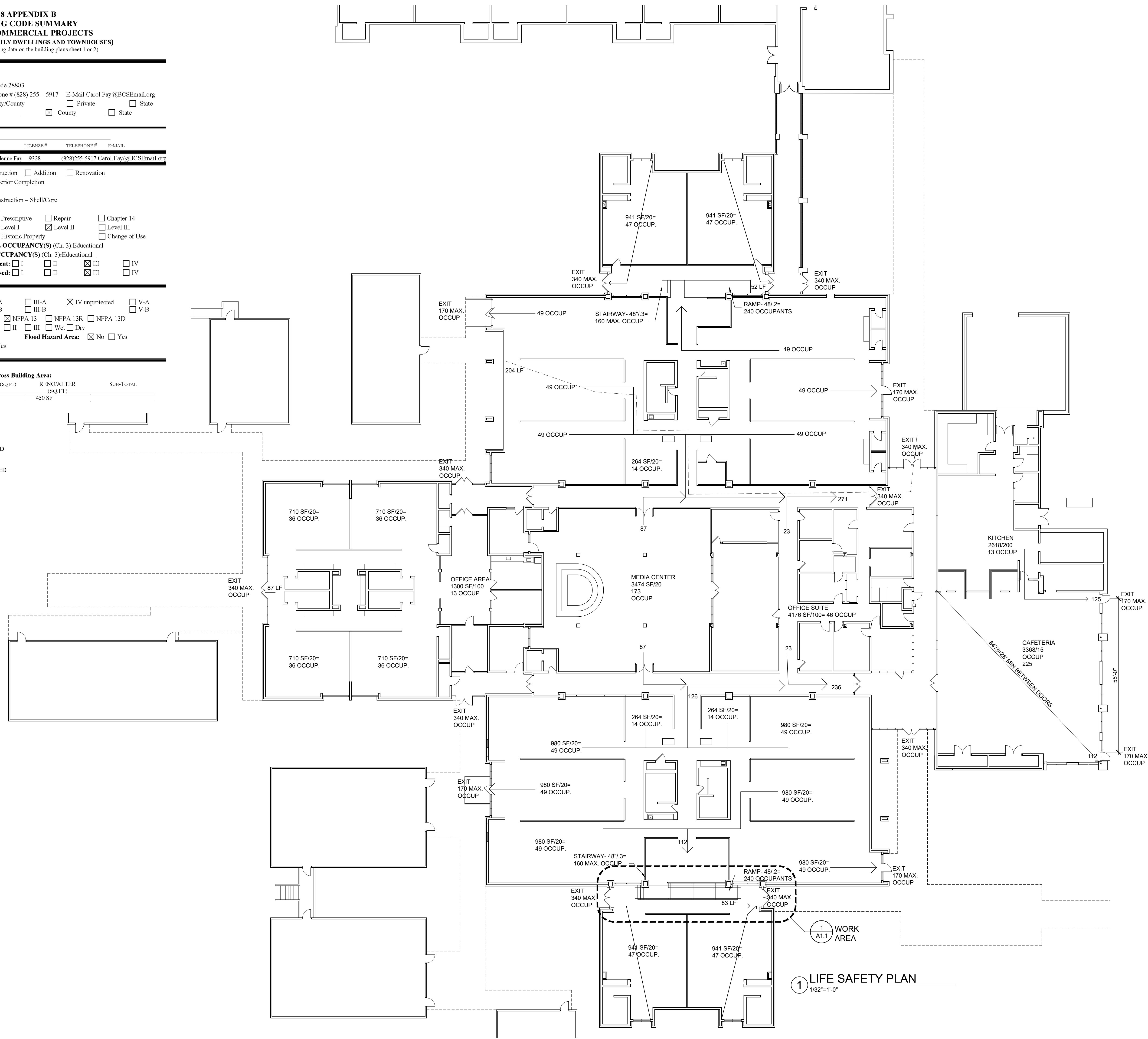
**CONSTRUCTED:** 1970 **ORIGINAL OCCUPANCY(S)** (Ch. 3): Educational  
**RENOVATED:** 2000 **CURRENT OCCUPANCY(S)** (Ch. 3): Educational

**RISK CATEGORY (table 1604.5)** **Current:**  I  II  III  IV  
**Proposed:**  I  II  III  IV

**BASIC BUILDING DATA**  
Construction Type:  I-A  II-A  III-A  IV unprotected  V-A  
(check all that apply)  I-B  II-B  III-B  V-B  
Sprinklers:  No  Partial  Yes  NFPA 13  NFPA 13R  NFPA 13D  
Standpipes:  No  Yes Class  I  II  III Wet  Dry  
Fire District:  No  Yes (Primary) **Flood Hazard Area:**  No  Yes  
Special Inspections Required:  No  Yes

Gross Building Area:			
FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	RENO/ALTER (SQ FT)
1 <sup>st</sup> Floor	49,121 SF		450 SF
TOTAL	49,121 SF		

BUILDING CODE SUMMARY  
OCCUPANCY TYPE: EDUCATIONAL  
MIXED USE: NO  
CONSTRUCTION TYPE: IV UNPROTECTED  
SPRINKLED: YES  
FIRE DISTRICT: NO  
DEAD END CORRIDOR: 50' MAX. ALLOWED  
EMERGENCY LIGHTS: YES  
EXIT SIGNS: YES  
FIRE ALARM: YES



1 WORK AREA  
1 LIFE SAFETY PLAN  
1/32"=1'-0"

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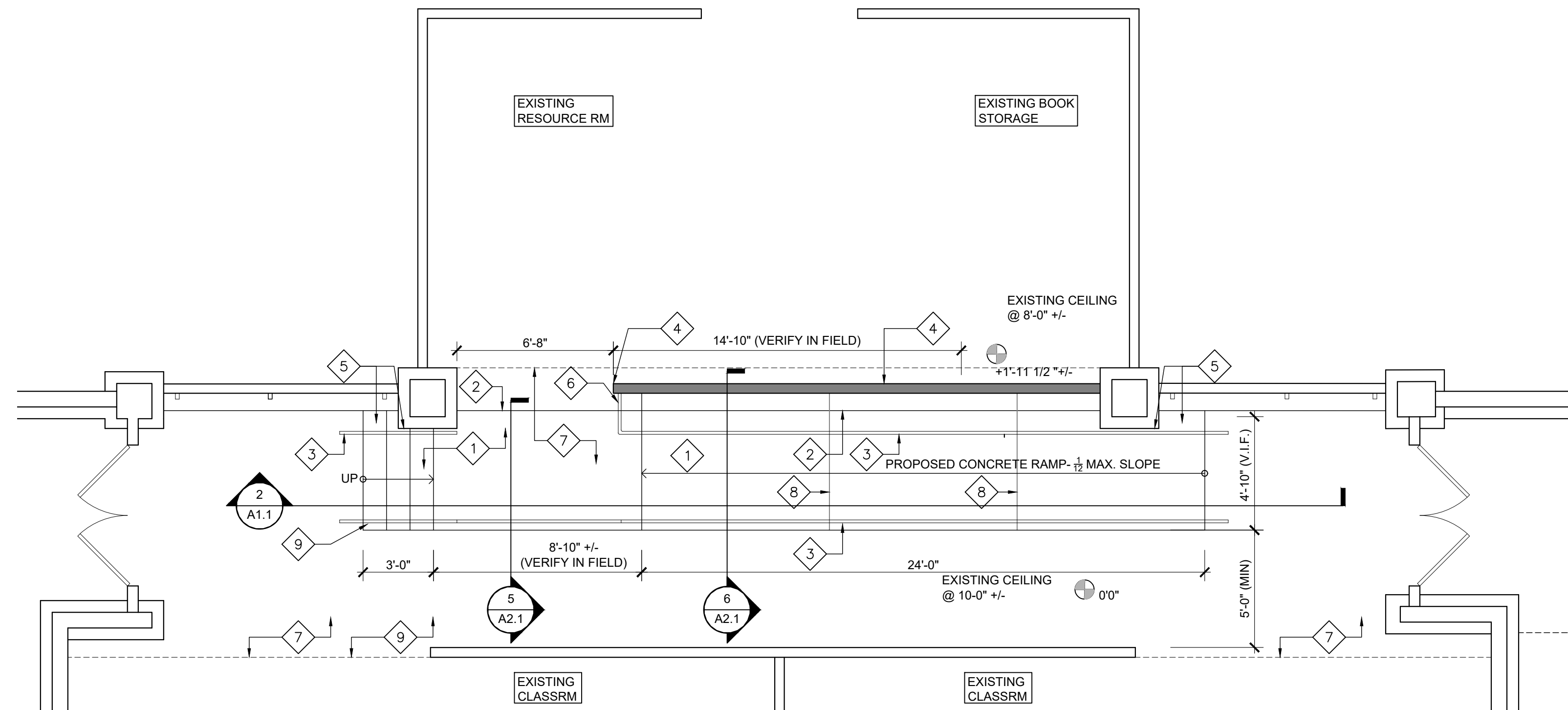
LS1.1

**GENERAL NOTES**

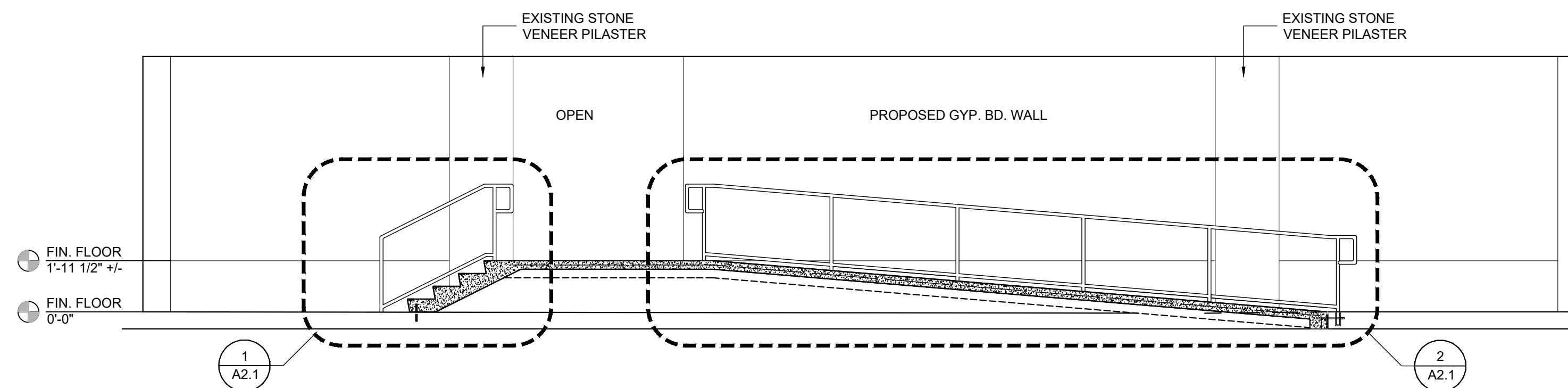
- 1) REPAIR AND REPAINT TO ADJACENT WALLS TO REMAIN AS NECESSARY FOR PROPOSED STAIRS, RAMP AND WALL.
- 2) CONTRACTOR TO VERIFY ALL DIMENSIONS AND QUANTITIES IN FIELD.

**KEYED NOTES- PROPOSED**

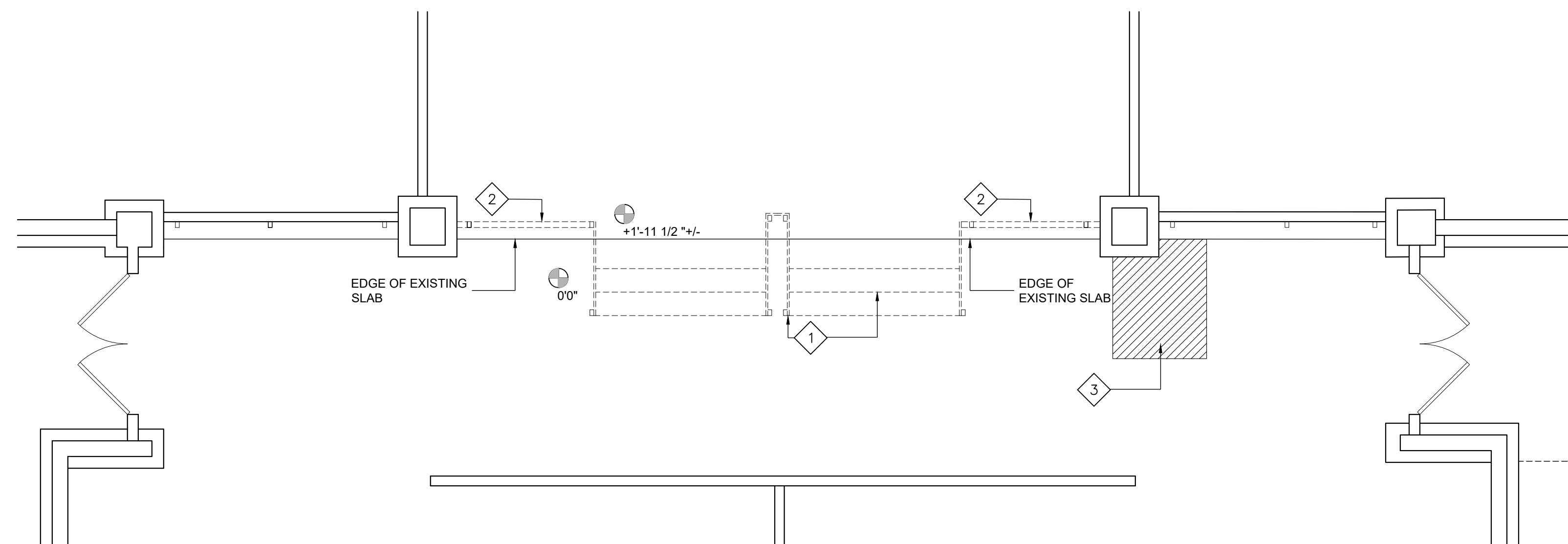
- 1 NEW SEALED CONCRETE LANDING, RAMP AND STAIRS ON #57 WASHED STONE ON EXISTING CONCRETE SLAB. MATCH FINISH ELEVATIONS OF UPPER AND LOWER LEVELS. REFER TO DETAILS ON SHEET A2.1.
- 2 EDGE OF EXISTING UPPER FLOOR SLAB
- 3 SUPPLY AND INSTALL NEW ADA COMPLIANT RAILINGS AT EACH SIDE OF STAIR AND RAMP. REFER TO DETAILS ON SHEET A2.1
- 4 PROPOSED WALL- 3" MTL STUDS (20 GA. MIN.) @ 16" O.C. W/ 5/8" GWB EA. SIDE AND ROCK WOOL SOUNDPROOFING INSULATION. EXTEND TO UNDERSIDE OF EXISTING CEILING. PROVIDE SS EDGE GUARDS AT FRONT CORNERS.
- 5 STEPS AND RAMP TO EXTEND TO WALL AND AROUND PILASTER AS SHOWN.
- 6 EXTEND RAILING BACK TO PROPOSED WALL.
- 7 REFINISH/ PAINT ENTIRE CORRIDOR CEILING AS SHOWN ON 5/A1.1
- 8 PROVIDE SAWCUT CONTROL JOINT @ 2 LOCATIONS ON CONCRETE RAMP
- 9 CARPET TILE BY OWNER. COORDINATE INSTALLATION DATE WITH OWNER TO ENSURE COMPLETION DATE AS SPECIFIED. STEPS TO BE CONCRETE. SEE DETAIL 3/A2.1 FOR SPECIFICATIONS ON NOSING.



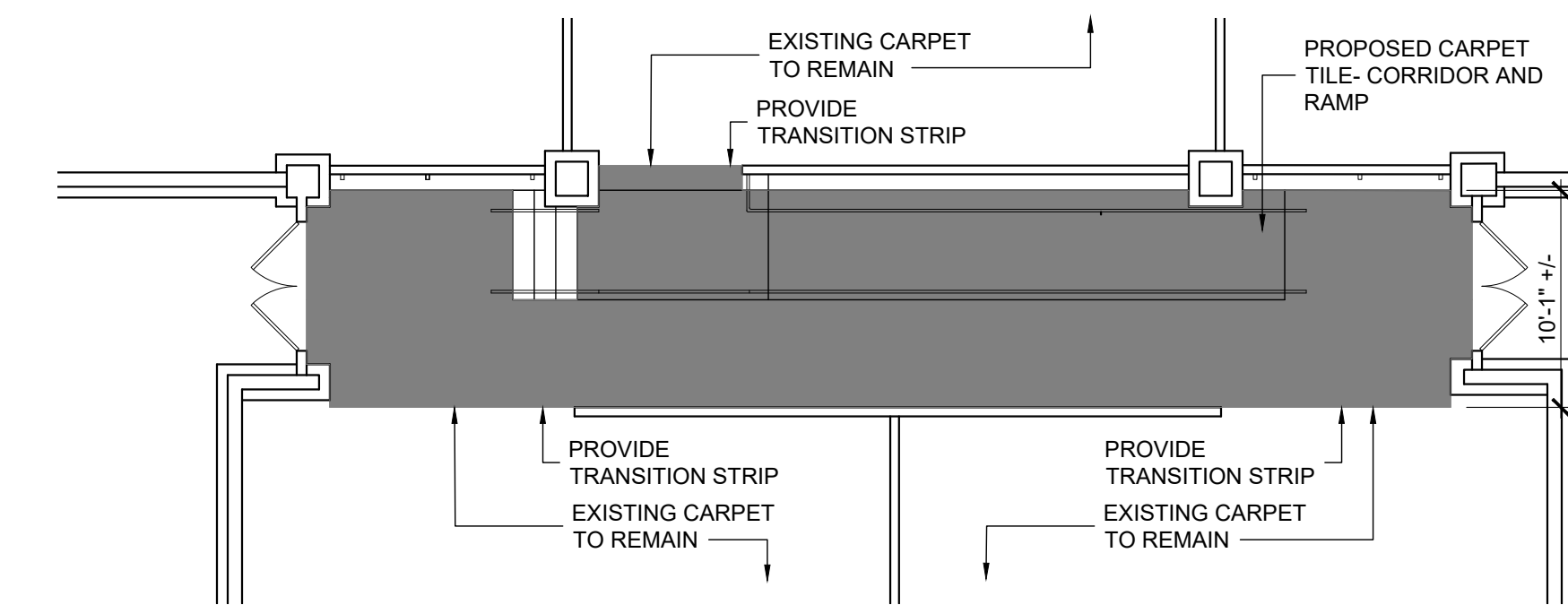
**1 ENLARGED PLAN- PROPOSED**  
1/4"=1'-0"



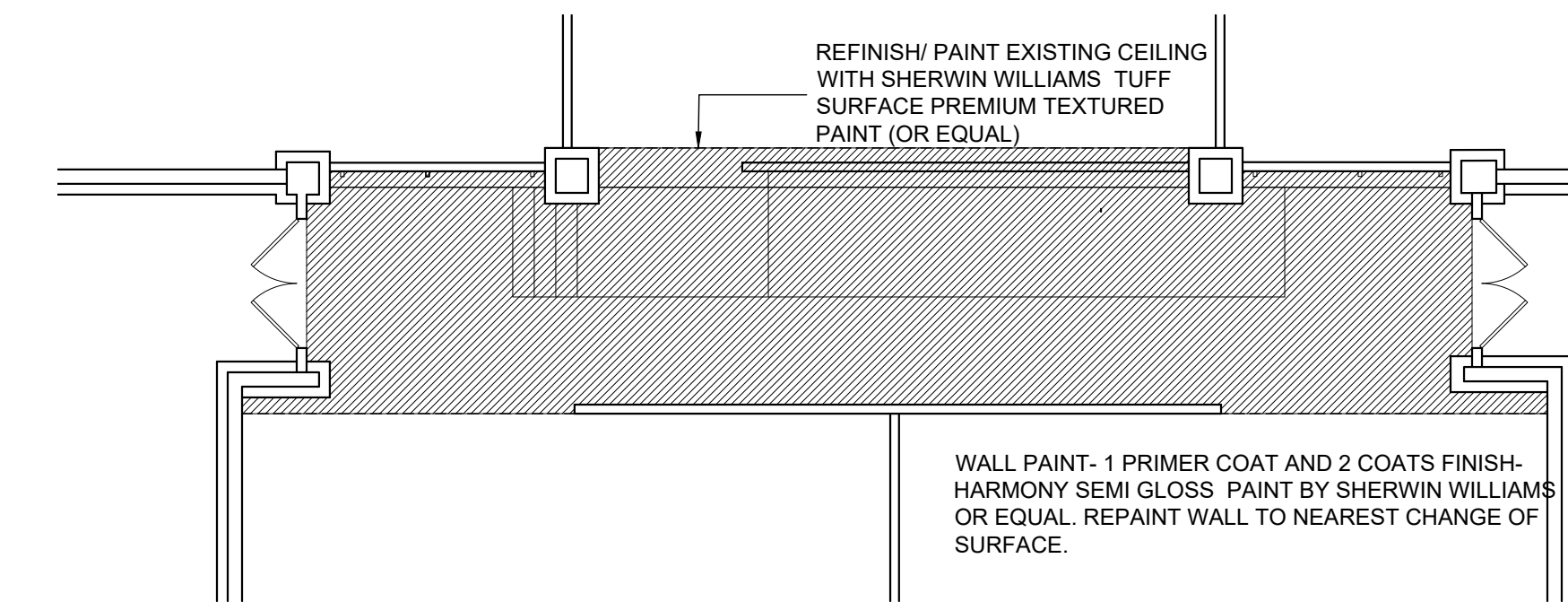
**2 SECTION- PROPOSED**  
1/4"=1'-0"



**3 DEMOLITION PLAN**  
1/4"=1'-0"



**4 FLOOR FINISH PLAN**  
1/8"=1'-0"



**5 CEILING FINISH PLAN**  
1/8"=1'-0"

**GENERAL DEMOLITION NOTES**

1. REMOVE & DISPOSE OF CONCRETE DEBRIS, WALLS, FINISHES & ALL ITEMS NECESSARY FOR UPFIT AS SHOWN IN DRAWINGS. PROTECT ADJACENT SPACES FROM DEMOLITION ACTIVITIES & DUST.
2. PATCH AND REPAIR WHERE DEMOLITION OCCURS TO MATCH EXISTING FINISHES. REPAIR WALL NEAREST CHANGE OF SURFACE.

**KEYED NOTES DEMOLITION**

- 1 REMOVE EXISTING CONCRETE STEPS AND RAILINGS AS SHOWN
- 2 REMOVE EXISTING RAILING AND STEEL POSTS AS SHOWN
- 3 REMOVE A PORTION OF THE EXISTING SLAB FOR INSTALLATION OF CONCRETE RAMP- SEE DETAIL 4/A2.1

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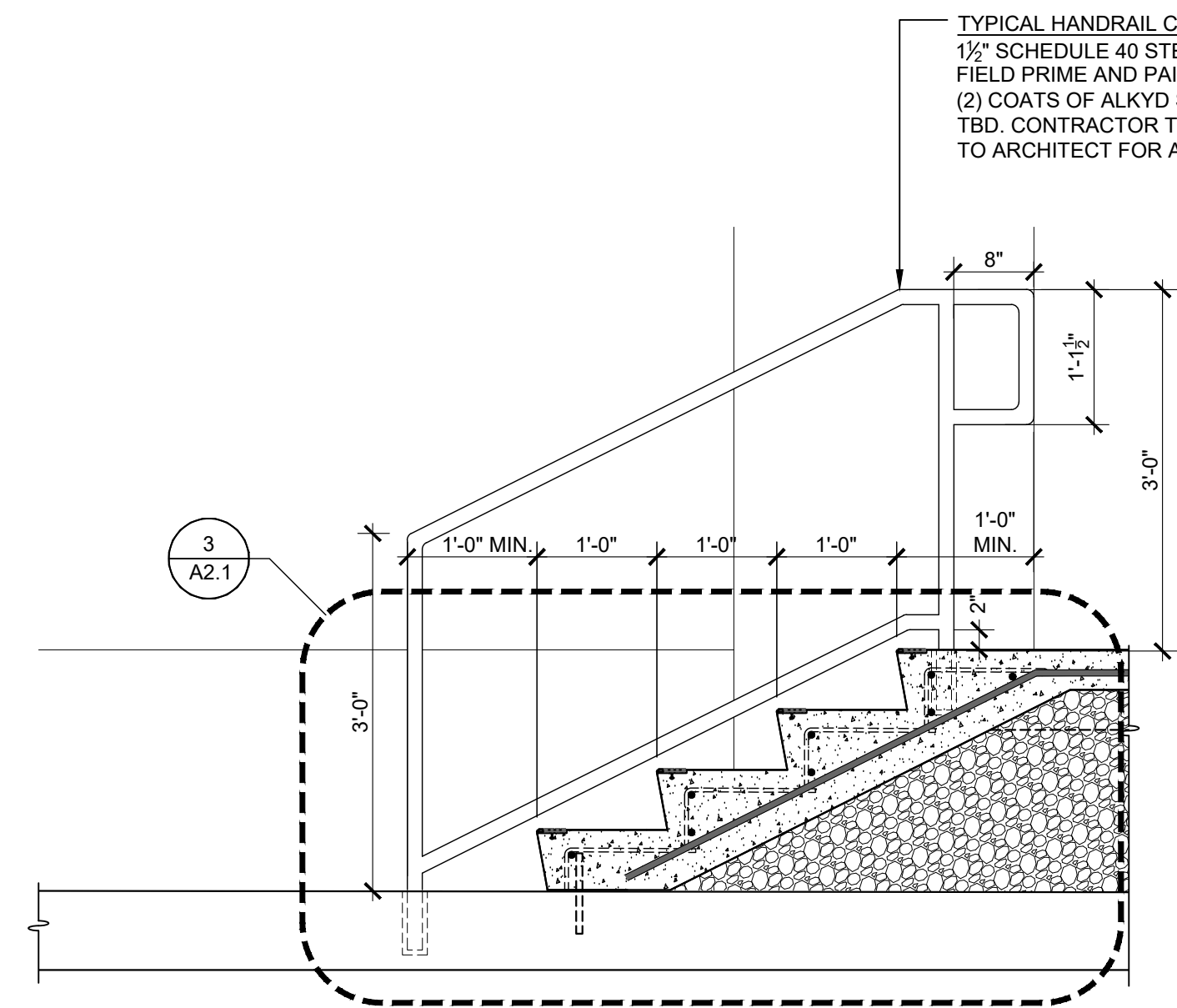
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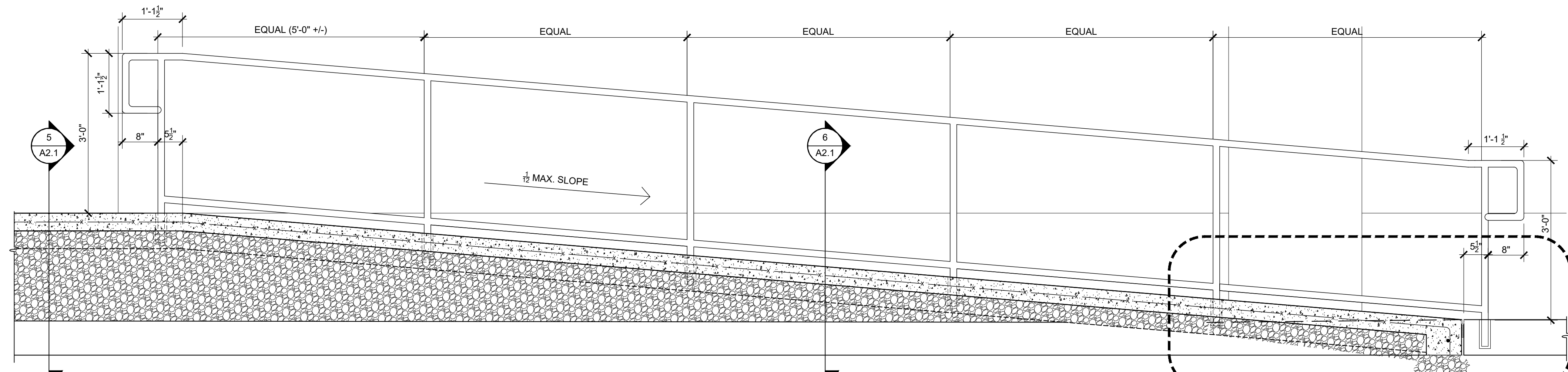


**A1.1**

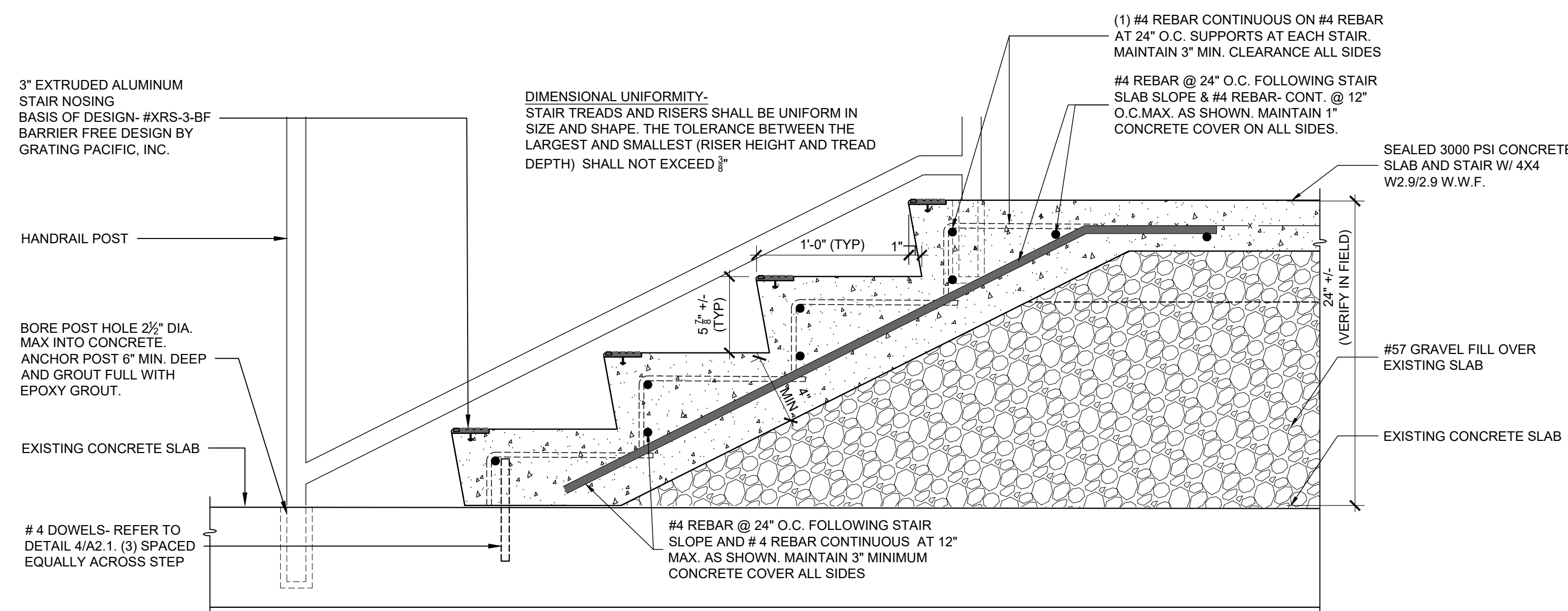




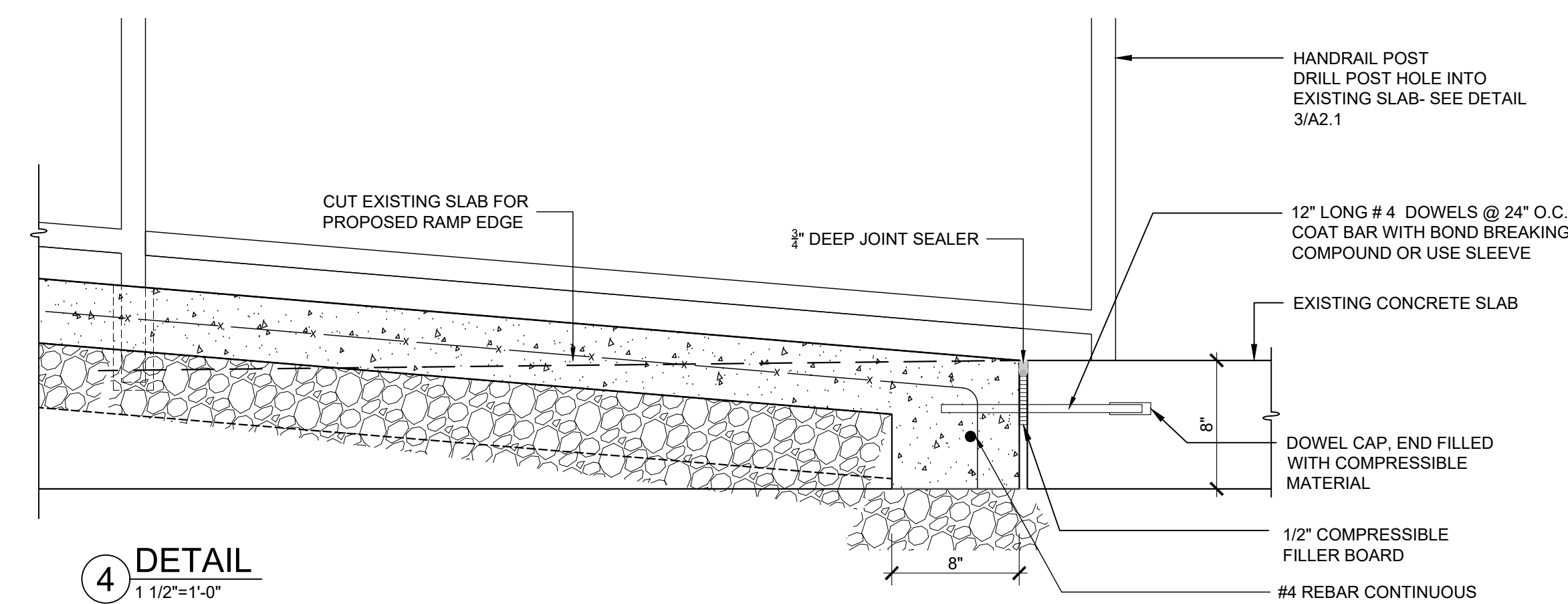
**1 SECTION**  
3/4"=1'-0"



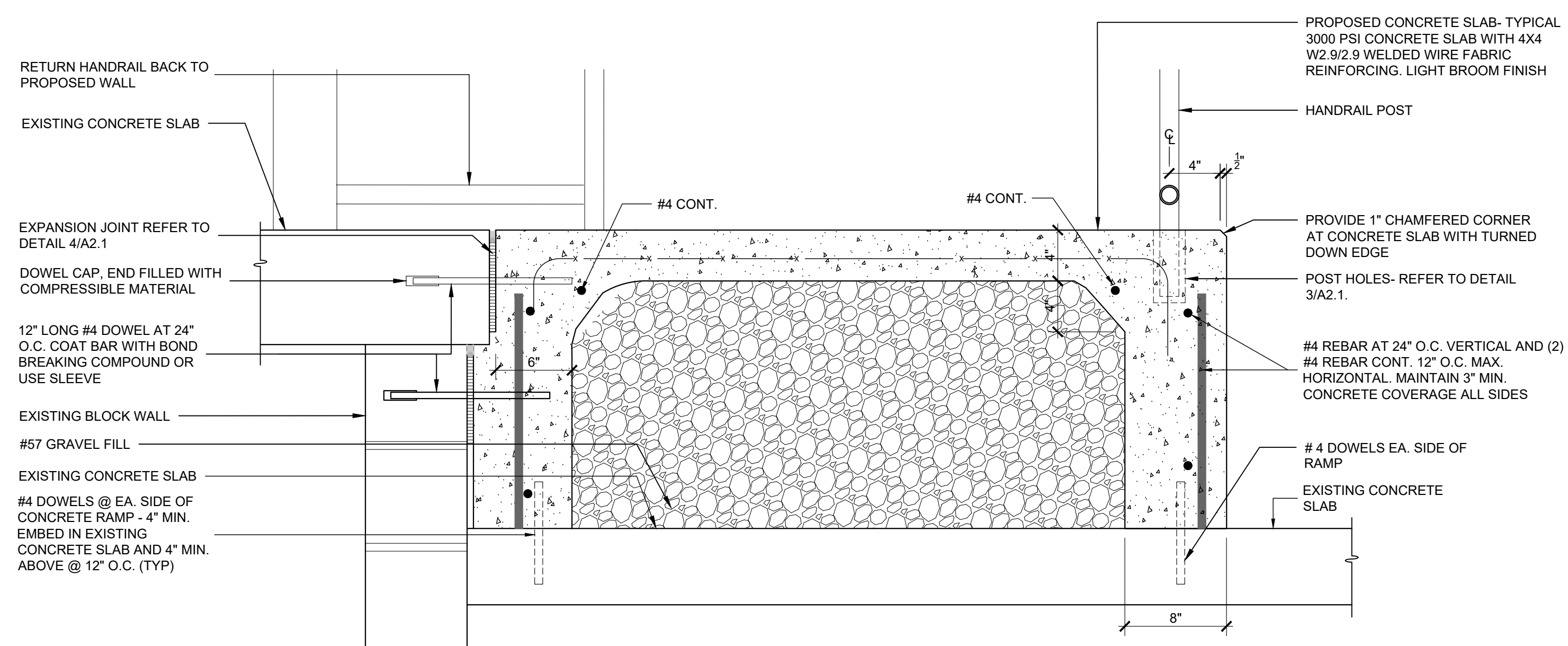
**2 SECTION**  
3/4"=1'-0"



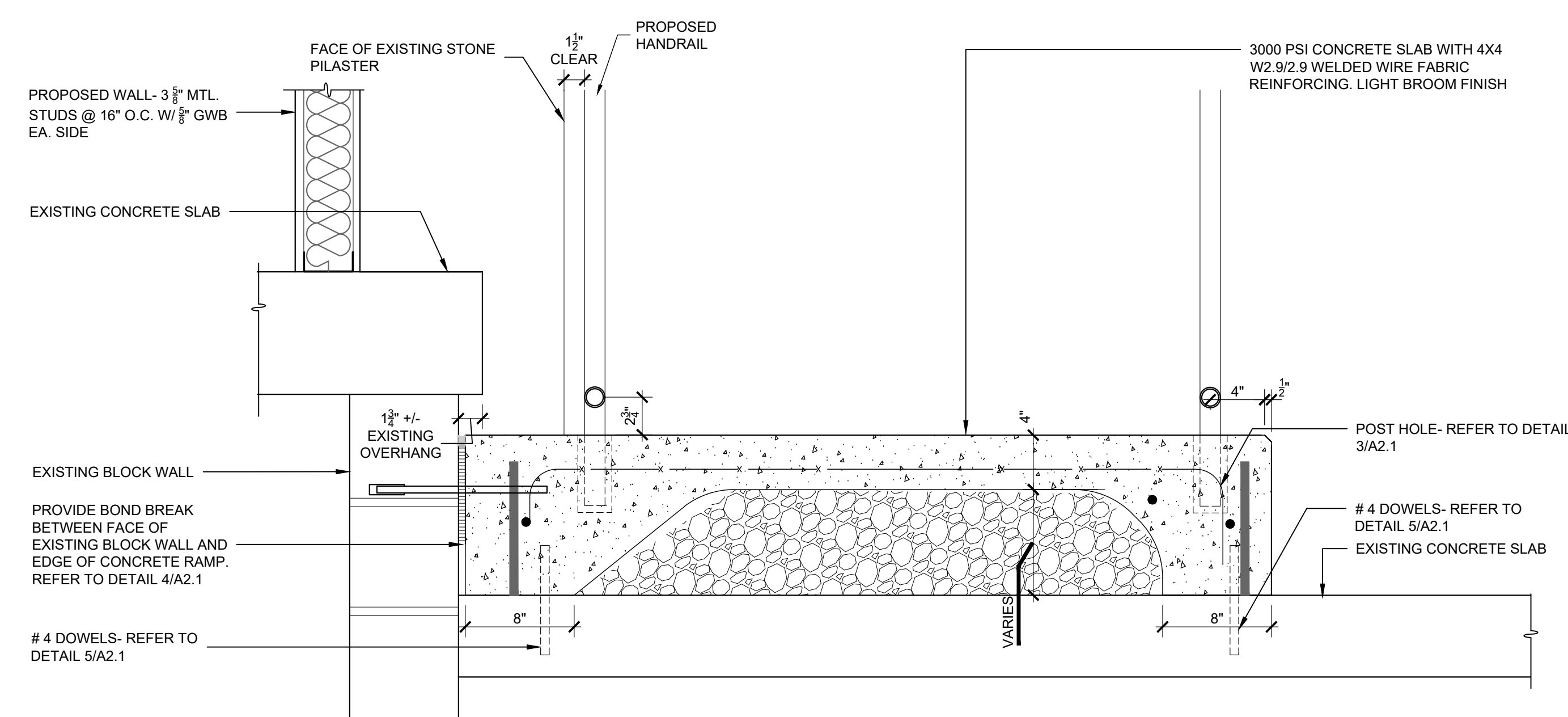
**3 DETAIL**  
1 1/2"=1'-0"



**4 DETAIL**  
1 1/2"=1'-0"



**5 DETAIL**  
1 1/2"=1'-0"



**6 DETAIL**  
1 1/2"=1'-0"

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**A2.1**