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ADA Entrance

Dr. Robert Lenker, DDS
ADA Entrances for Dental Office
74 Paoli Pike, Paoli, PA 19301

Bid Set ADA Entrance

Project Issue Date

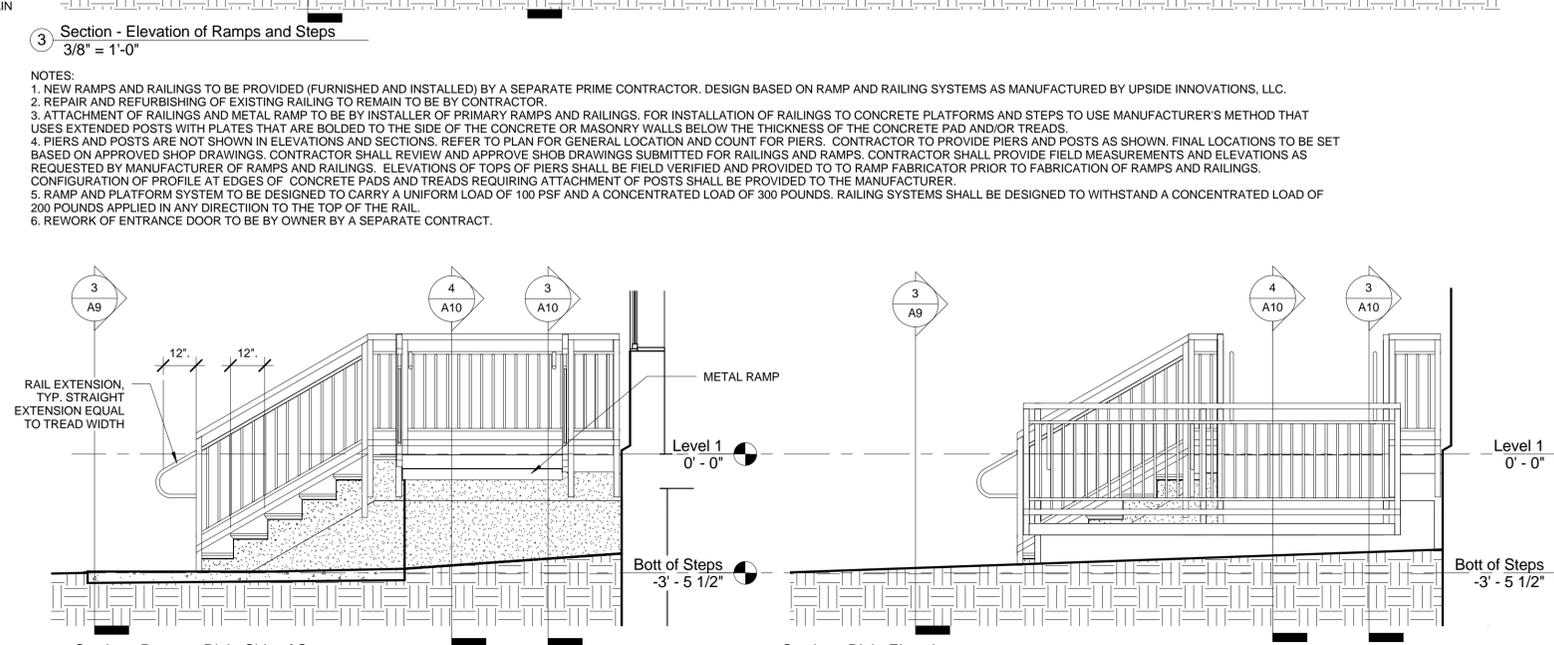
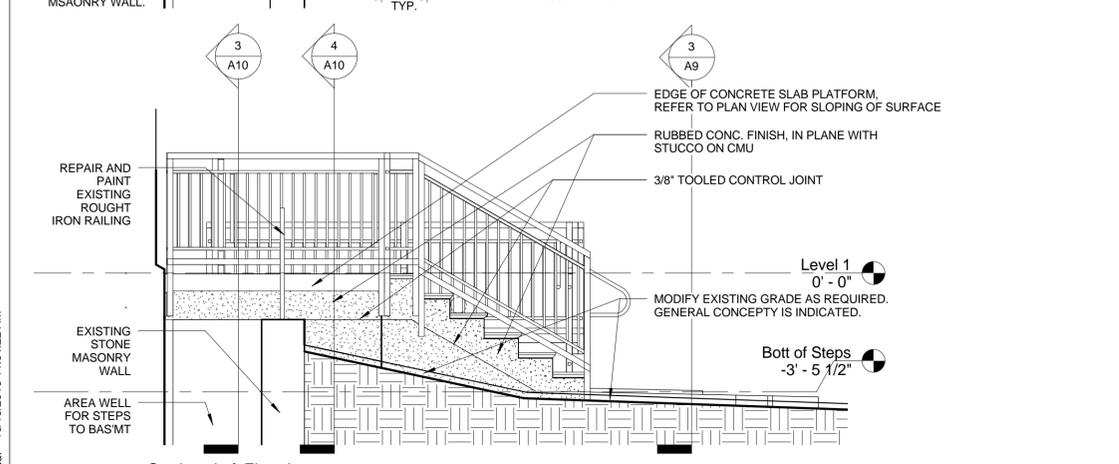
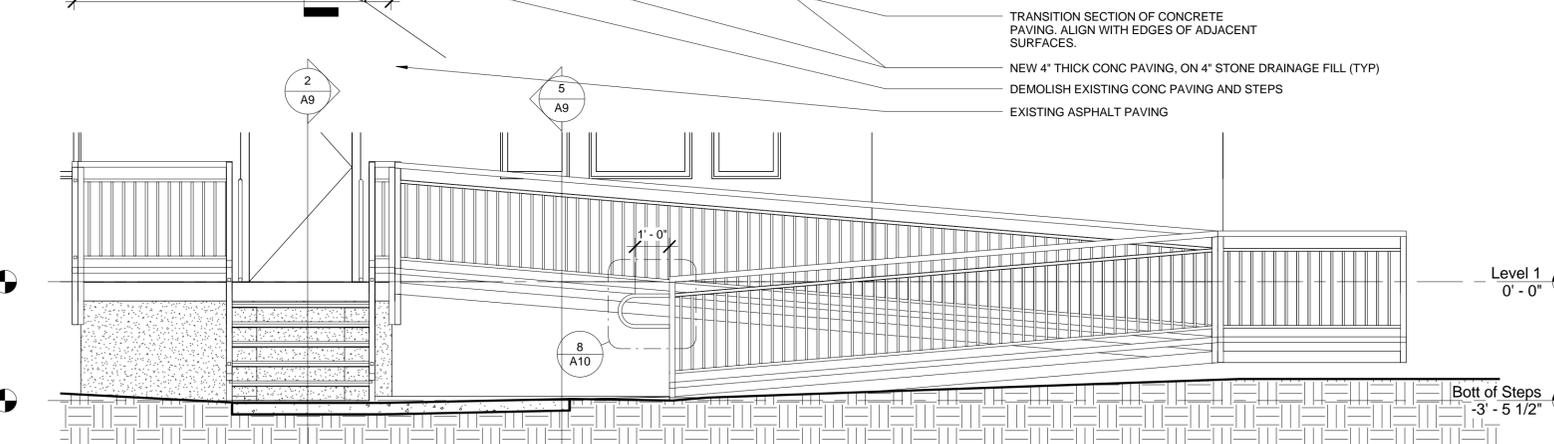
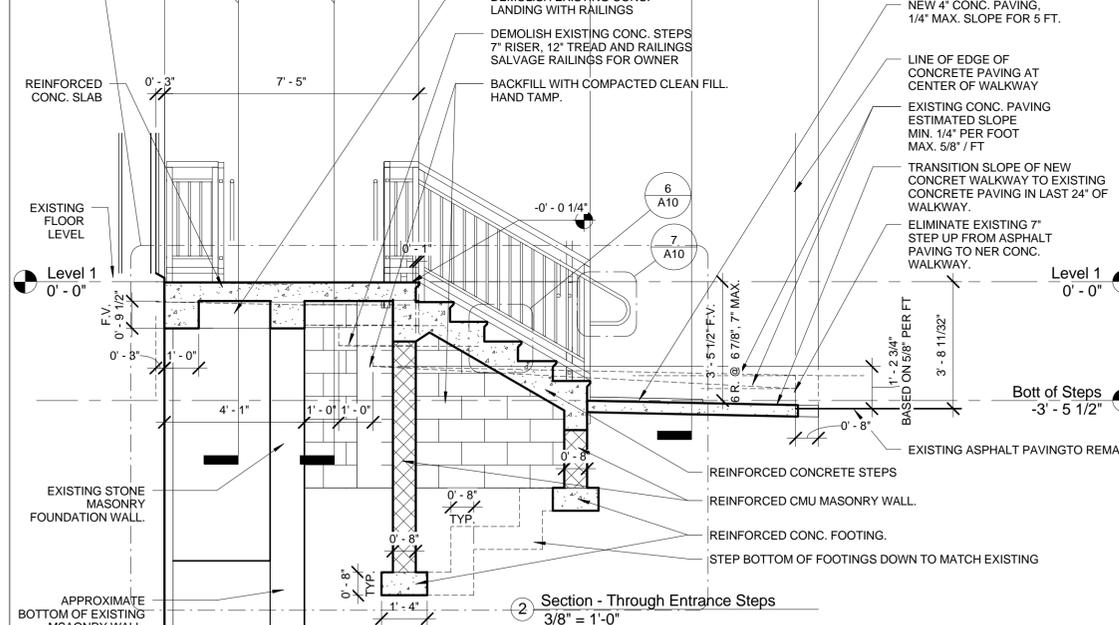
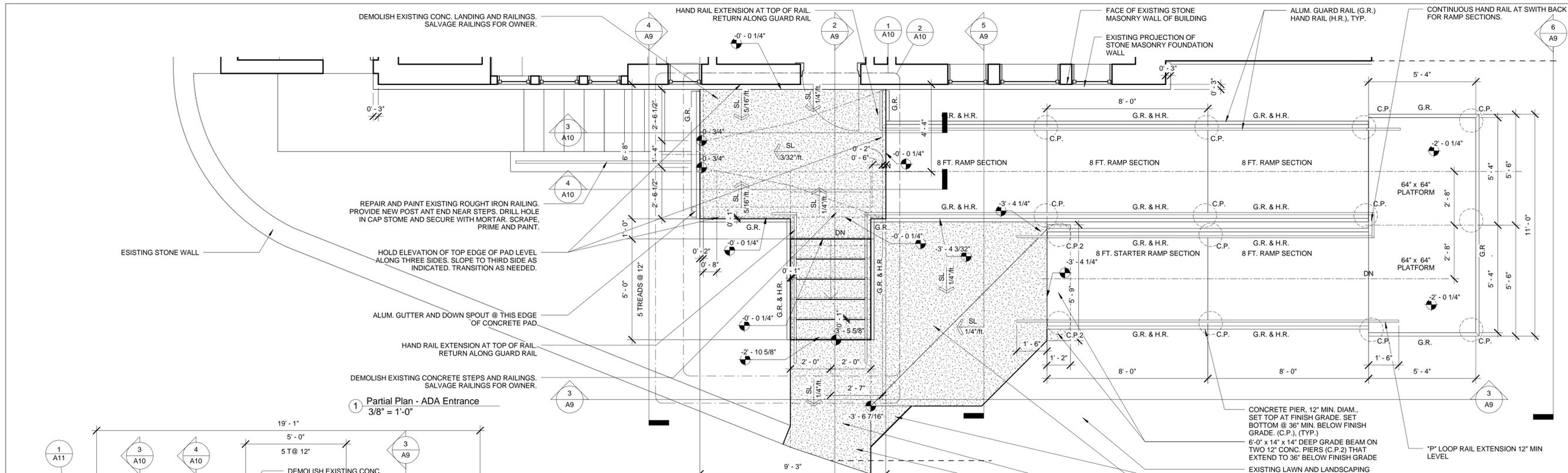
10/18/2016

No.	Description	Date

Project number
Date 10/18/16
Drawn by jwc
Checked by jwc

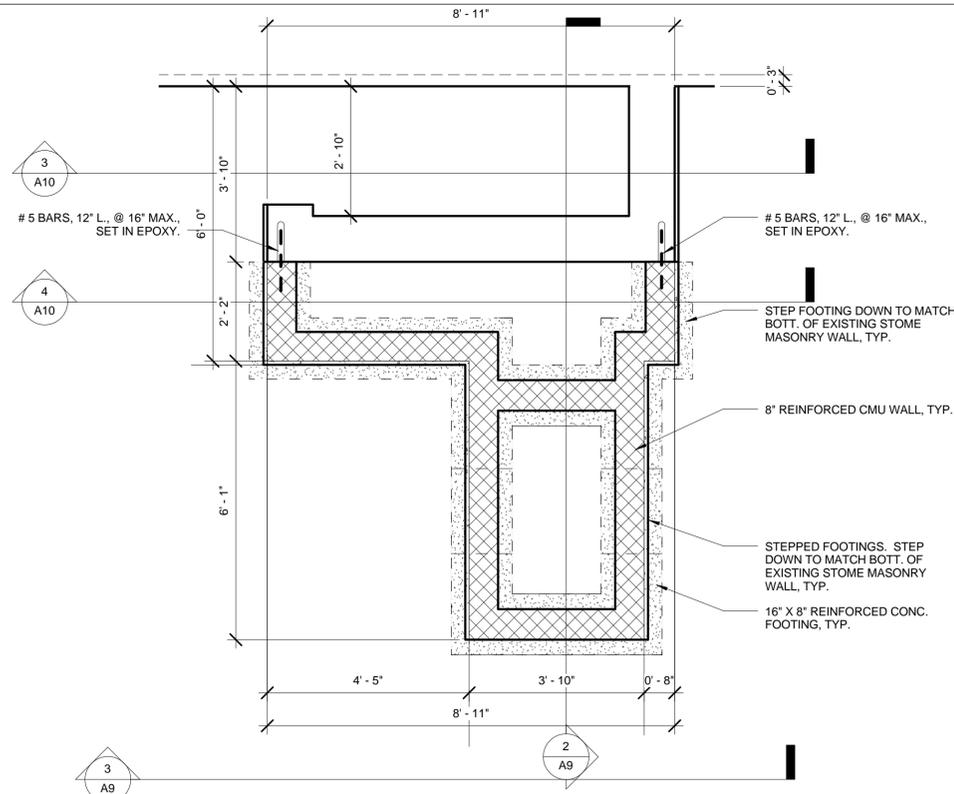
A9

Scale 3/8" = 1'-0"

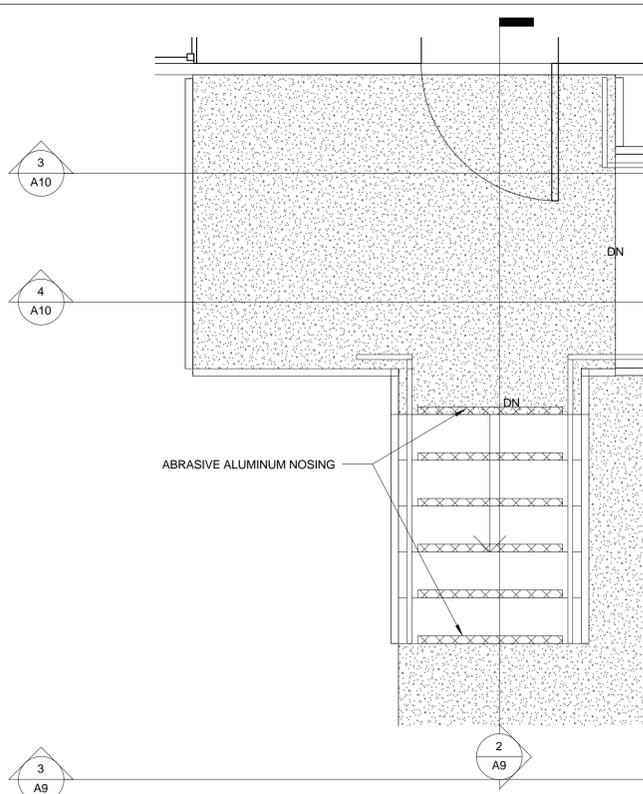


NOTES:
1. NEW RAMPS AND RAILINGS TO BE PROVIDED (FURNISHED AND INSTALLED) BY A SEPARATE PRIME CONTRACTOR. DESIGN BASED ON RAMP AND RAILING SYSTEMS AS MANUFACTURED BY UPSIDE INNOVATIONS, LLC.
2. REPAIR AND REFURISHING OF EXISTING RAILING TO REMAIN TO BE BY CONTRACTOR.
3. ATTACHMENT OF RAILINGS AND METAL RAMP TO BE BY INSTALLER OF PRIMARY RAMPS AND RAILINGS. FOR INSTALLATION OF RAILINGS TO CONCRETE PLATFORMS AND STEPS TO USE MANUFACTURER'S METHOD THAT USES EXTENDED POSTS WITH PLATES THAT ARE BOLDED TO THE SIDE OF THE CONCRETE OR MASONRY WALLS BELOW THE THICKNESS OF THE CONCRETE PAD AND/OR TREADS.
4. PIERS AND POSTS ARE NOT SHOWN IN ELEVATIONS AND SECTIONS. REFER TO PLAN FOR GENERAL LOCATION AND COUNT FOR PIERS. CONTRACTOR TO PROVIDE PIERS AND POSTS AS SHOWN. FINAL LOCATIONS TO BE SET BASED ON APPROVED SHOP DRAWINGS. CONTRACTOR SHALL REVIEW AND APPROVE SHOP DRAWINGS SUBMITTED FOR RAILINGS AND RAMPS. CONTRACTOR SHALL PROVIDE FIELD MEASUREMENTS AND ELEVATIONS AS REQUESTED BY MANUFACTURER OF RAMPS AND RAILINGS. ELEVATIONS OF TOPS OF PIERS SHALL BE FIELD VERIFIED AND PROVIDED TO RAMP FABRICATOR PRIOR TO FABRICATION OF RAMPS AND RAILINGS. CONFIGURATION OF PROFILE AT EDGES OF CONCRETE PADS AND TREADS REQUIRING ATTACHMENT OF POSTS SHALL BE PROVIDED TO THE MANUFACTURER.
5. RAMP AND PLATFORM SYSTEM TO BE DESIGNED TO CARRY A UNIFORM LOAD OF 100 PSF AND A CONCENTRATED LOAD OF 300 POUNDS. RAILING SYSTEMS SHALL BE DESIGNED TO WITHSTAND A CONCENTRATED LOAD OF 200 POUNDS APPLIED IN ANY DIRECTION TO THE TOP OF THE RAIL.
6. REWORK OF ENTRANCE DOOR TO BE BY OWNER BY A SEPARATE CONTRACT.

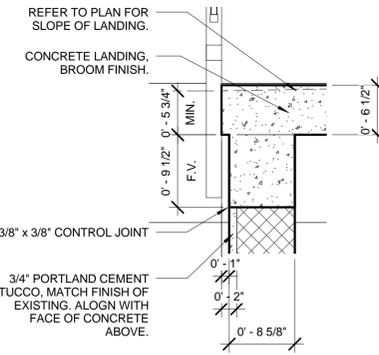
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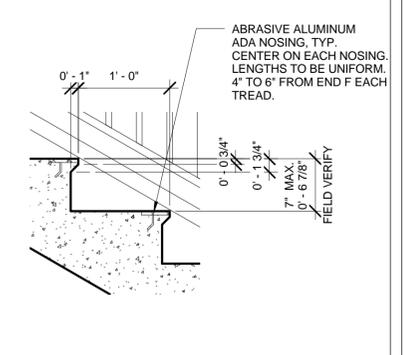
1 Foundation Plan - ADA Entrance
1/2" = 1'-0"



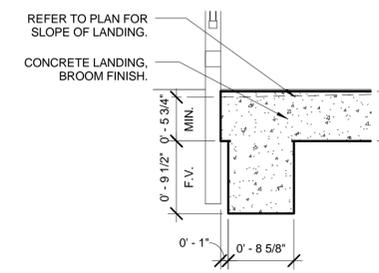
2 Detail Plan - ADA Entrance
1/2" = 1'-0"



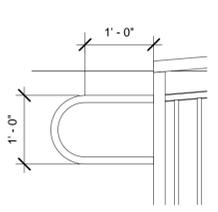
5 Detail - Rail Post Anchorage
1" = 1'-0"



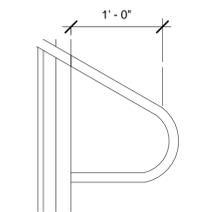
6 Detail - Steps
1" = 1'-0"



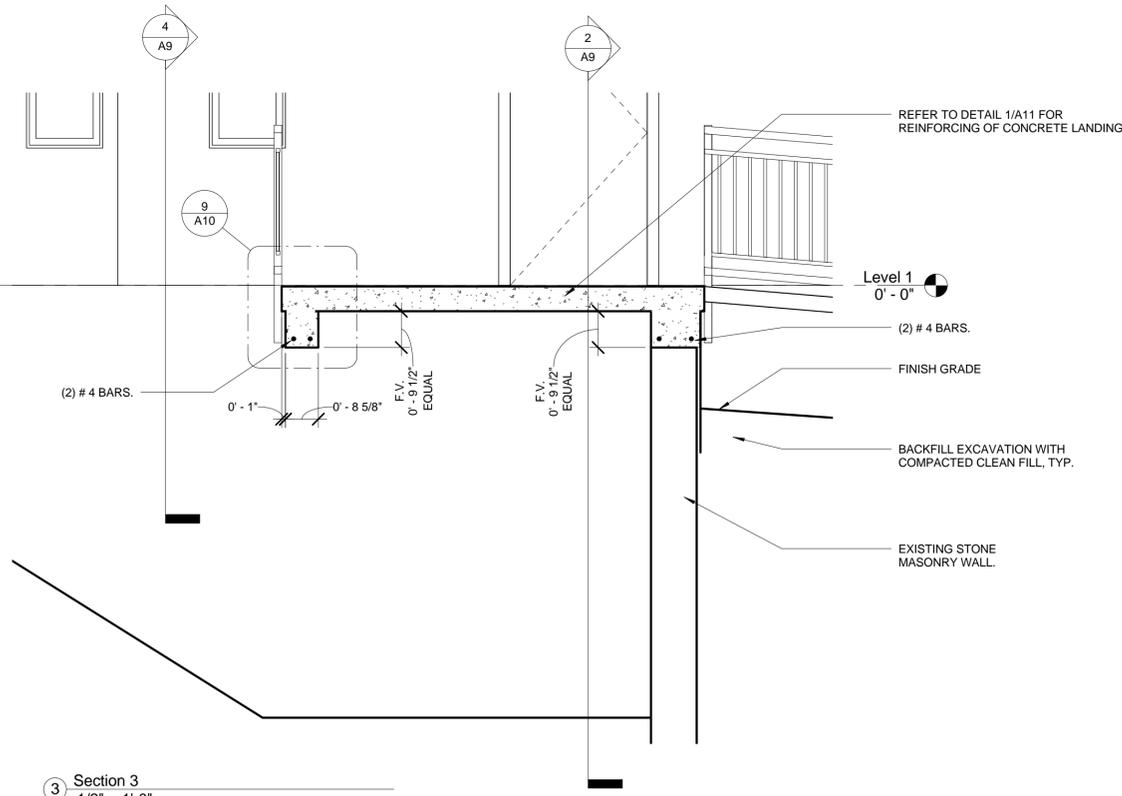
9 Detail - Edge Beam
1" = 1'-0"



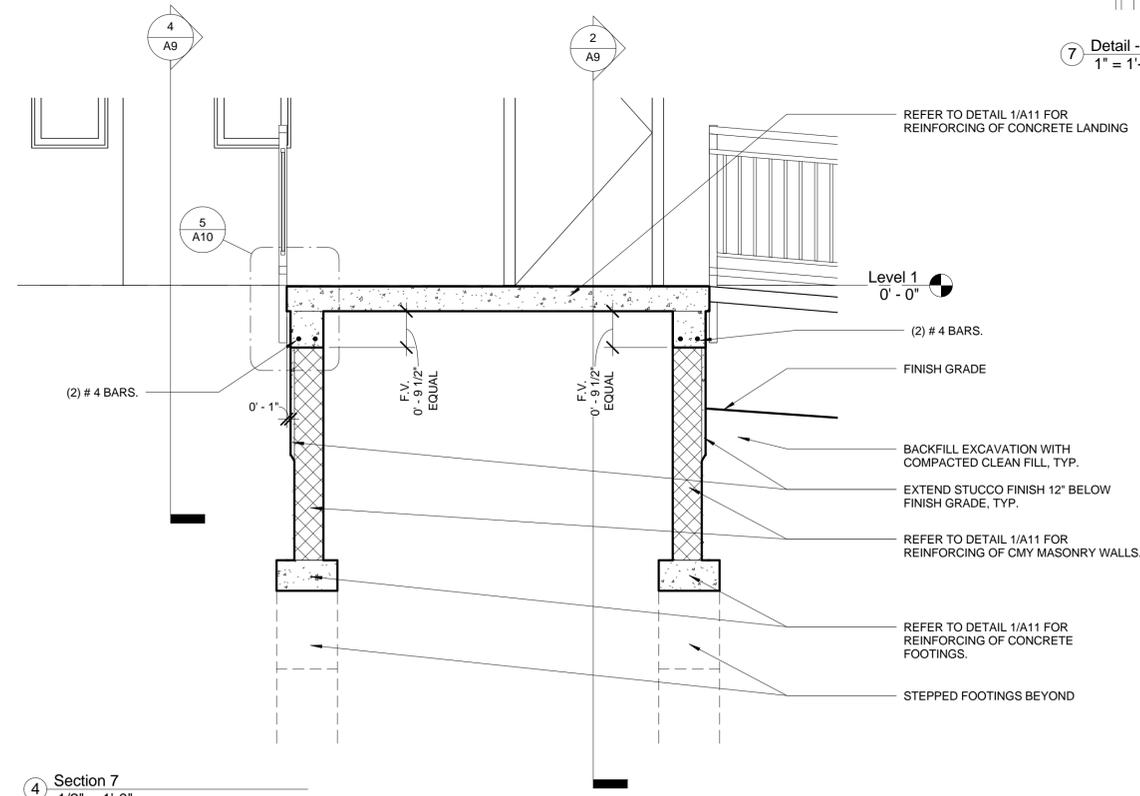
8 Detail - Hand Rail Extension Bottom of Ramp
3/4" = 1'-0"



7 Detail - Hand Rail Extension Bottom of Steps
1" = 1'-0"

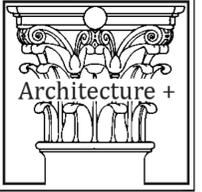


3 Section 3
1/2" = 1'-0"



4 Section 7
1/2" = 1'-0"

- NOTES:
- REBARS TO BE DEFORMED ASTM A615 GRADE 60, SIZE AS INDICATED.
 - CONCRETE SHALL BE 3,500 PSI. EXPOSED CONCRETE SHALL BE AIR ENTRAINED (6%).
 - FOR CONCRETE PAVING, PROVIDE CONTROL JOINTS WITH MAX. SPACING OF 4'-0". REVIEW PROPOSED PATTERN WITH ARCHITECT.
 - FINISH OF CONCRETE SHALL BE AS FOLLOWS:
VERTICAL SURFACES, HAND RUBBED FINISH WHILE STILL GREEN.
WALKING SURFACES, STEEL TROWELED WITH A BROOM FINISH, PERPENDICULAR TO DIRECTION OF TRAVEL.


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A10
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