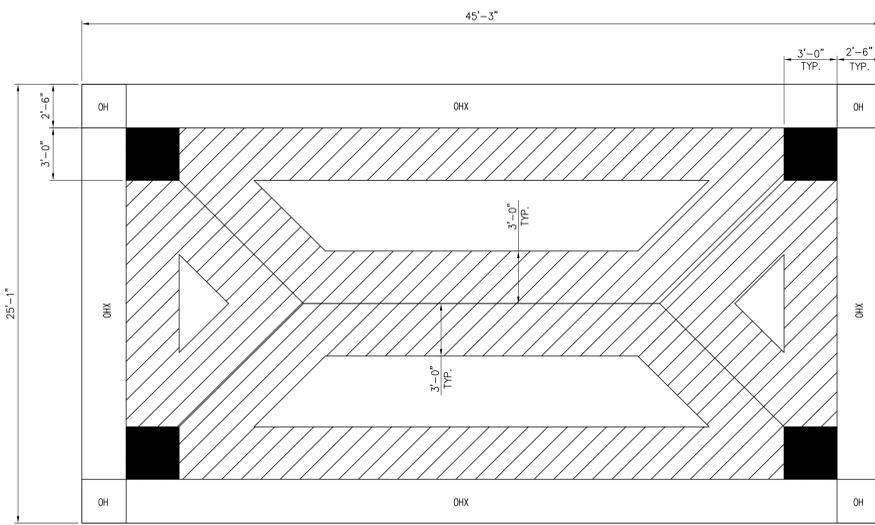


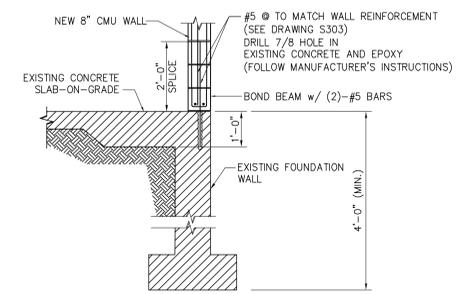
ONE EIGHTH INCH = ONE FOOT  
 ONE QUARTER INCH = ONE FOOT  
 ONE HALF INCH = ONE FOOT  
 THREE EIGHTHS INCH = ONE FOOT  
 ONE INCH = ONE FOOT  
 ONE AND ONE HALF INCHES = ONE FOOT  
 TWO INCHES = ONE FOOT  
 THREE INCHES = ONE FOOT  
 FOUR INCHES = ONE FOOT



**ROOF NET PRESSURE ZONE**

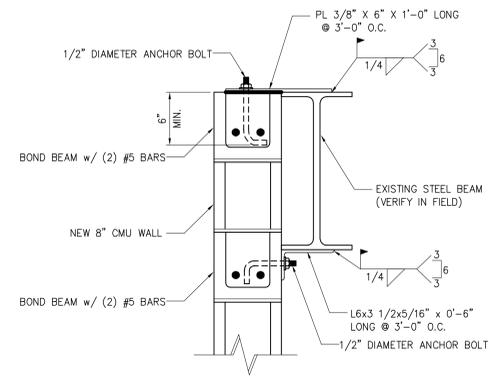
SCALE: N.T.S.  
 NOTES:  
 1. PRESSURES SHOWN ARE APPLIED NORMAL TO THE ROOF SURFACE.  
 2. PLUS AND MINUS SIGNS SIGNIFY PRESSURE ACTING TOWARD AND AWAY FROM THE DOOR SURFACES RESPECTIVELY.

- KEY:
- OH -83 PSF
  - OHX -49 PSF
  - +15 PSF, -61 PSF
  - +12 PSF, -34 PSF
  - +11 PSF, -22 PSF



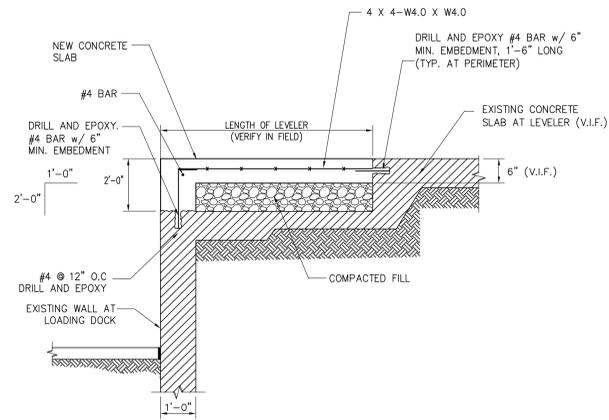
**TYPICAL DETAIL AT NEW CMU WALL TO EXISTING CONCRETE SLAB CONNECTION**

SCALE: N.T.S.  
 NOTES:  
 1. ALL EXISTING DIMENSIONS MUST BE VERIFIED IN FIELD.  
 2. CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE DEPTH TO BOTTOM OF EXISTING FOUNDATION IS NOT AS INDICATED. (SEE DRAWING S202 FOR LAYOUT)



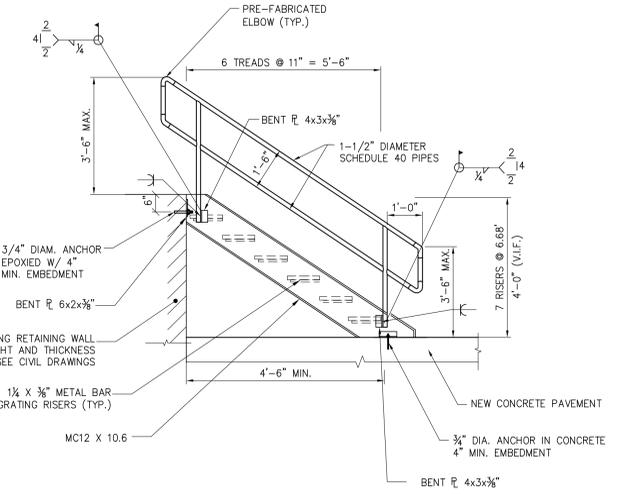
**TYPICAL DETAIL AT PERIMETER ROOF BEAM TO NEW CMU WALL CONNECTION**

SCALE: N.T.S.  
 NOTE:  
 1. ROOF RAFTERS NOT SHOWN FOR CLARITY (SEE DRAWING S202).



**TYPICAL DETAIL FOR NEW CONCRETE SLAB AT DEMOLISHED LEVELER LOCATION**

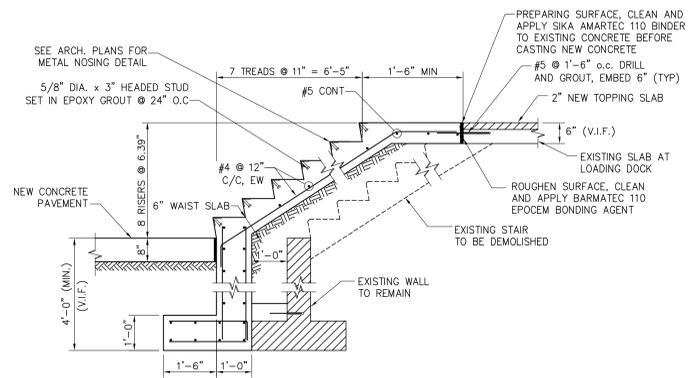
SCALE: N.T.S.  
 NOTES:  
 1. EXISTING CONCRETE SECTIONAL DETAIL IS ASSUMED, THEREFORE NOTIFY THE ENGINEER IF DIFFERENT.



**GALVANIZED METAL STAIR DETAIL**

SCALE: N.T.S.

NOTES:  
 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER IF THE DIMENSION OF THE RETAINING WALL IS NOT AS SHOWN.  
 2. REFER TO ARCHITECTURAL DRAWINGS FOR PROTECTION OF STAIR POST AND HANDRAILS.  
 3. ALL STEEL PIPE SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123.  
 4. THE PIPE SHALL BE IMMERSUED INTO A MOLTEN ZINC BATH. THE TOTAL ZINC WEIGHT FOR BOTH ID AND OD COMBINED OF 1.8 OZ./SQ.FT.



**SECTION S201**

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

NOTES:  
 1. HANDRAIL NOT SHOWN FOR CLARITY. SEE ARCHITECTURAL DRAWINGS.  
 2. DEPTH OF FOOTING TO MATCH EXISTING.

FINAL SUBMISSION

<p>CONSULTANTS:</p> <p><b>CHA</b></p> <p>6 Campus Drive - Parsippany, NJ 07054-4406              Main: (973) 538-2120 · www.chacompanies.com</p>		<p>ARCHITECT/ENGINEERS:</p> <p><b>BES</b> ARCHITECTS ENGINEERS CONSTRUCTORS</p> <p>INCORPORATED</p> <p>P.O. BOX 2060, BEAUFORT, S.C. 29901-2060 843-522-2094</p>		<p>Drawing Title</p> <p><b>SECTIONS AND TYPICAL DETAILS</b></p>		<p>Project Title</p> <p><b>CORRECT SAFETY DEFICIENCIES AT LOADING DOCK JAMES PETERS MEDICAL CENTER, BRONX, NY</b></p>		<p>Project Number</p> <p>526-13-108</p>		<p>Office of Construction and Facilities Management</p>	
<p>Revisions:</p>		<p>Approved Project Director</p>		<p>Location</p>		<p>Drawing Number</p> <p><b>S302</b></p>		<p>Building Number</p> <p>N/A</p>		<p>Department of Veterans Affairs</p>	
<p>Date</p>		<p>11/07/2014</p>		<p>Checked</p> <p>ID</p>		<p>Drawn</p> <p>JSR</p>		<p>Dwg 17 of 38</p>			