As indicated by the plans and details:

**PLAN & DETAILS**

- **SECTION DETAIL**
- **SECTION-ELEV. DETAIL AT BOTTOM OF RAMP**
- **TYP. PART. ELEVATION**

**Handrail Details**:
- **STL. HANDRAIL (PTD.) @ +3'-6" - WAGNER CO. #H1244**
- **BRONZE HANDRAIL @+3'-0" - WAGNER CO. #H5847**

**Securing Details**:
- Secure top handrail with STL. bracket fastened to existing wall and welded to STL. channel - Wagner #40.

**Dimensions and Materials**:
- 1/4" = 1'-0" scale
- Various materials and dimensions are specified in the plans for proper installation and construction.

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**General Notes**:
- Handrail plans and details are provided for the Wesleyan University Ramp Replacement at 318 High St., Middletown, CT 06457.
- Noyes Vogt Architects, 191 Middlesex Avenue, Suite 2A, P.O. Box 370, Chester, Connecticut 06412. Tel: (860) 526-2900, Fax: (860) 526-6825.
- Engineering building products contact: Joel Smith, Tel: (860) 243-1110.

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**Issue Details**:
- No. DESCRIPTION DATE

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**As-built Information**:
- Actual field measurements and installations may vary from the plans and details provided.
ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING UNLESS NOTED OTHERWISE:

- 7/8" VIF
- CONCRETE SHALL HAVE A BROOM FINISH AFTER COMPLETION OF FLOAT FINISHING.
- OWNER TO SPECIFY AUTO DOOR OPENER.
- EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS ARE APPROXIMATE.
- PROVIDE STEEL SHOP DRAWINGS FOR REVIEW.
- ALL BOLTS SHALL CONFORM TO THE CURRENT SPECIFICATIONS USING ASTM A325 AS ENDORSED BY AISC.
- REBAR SHALL BE PLACED ON SUPPORTS COATED WITH NON-CONDUCTIVE MATERIAL.
- GALV. L3X3X5/16 ANGLE
- GALV. 5/8" DIA. BOLTS TYP.
- CANT C10X C10X20 TYP.
- C8X11.5 MISC. PLATES AND POSTS.

GENERAL NOTES:

1. THE STABILITY, SAFETY, AND LATERAL LOAD RESISTANCE OF THE STRUCTURE AND ITS COMPONENTS SHALL BE ENSURED.
2. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING AND BRACING TO MAINTAIN SLOPE STABILITY.
3. ALL WELDING SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN WELDING SOCIETY.
4. CONCRETE SHALL BE NORMAL WEIGHT AIR ENTRAINED WITH A 28 DAY COMPRESSIVE STRENGTH OF 6% +/- 1.5%.
5. CONCRETE WALLS AND PIER CONSTRUCTION SHALL HAVE A CURVED SURFACE TO MATCH ELEV. OF EXISTING WALL.
6. NEW 16" CONC PIER SHALL BE BEAR ON UNDISTURBED NATURAL MATERIAL AT CENTER NEW POSTS.
7. NEW 4" CONC SLAB TO MATCH ELEV. OF EXISTING TIMBER POSTS.
8. EXISTING BROWN C3X5 CANT.
9. SEE HANDRAIL PLAN & DETAILS.
10. NEW 4" CONC SLAB ON 1" METAL DECK.
11. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
12. TPMS #4 AT 8"oc.
13. NEW 4" CONC SLAB ON 1" METAL DECK.
14. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
15. NEW 4" CONC SLAB ON 1" METAL DECK.
16. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
17. NEW 4" CONC SLAB ON 1" METAL DECK.
18. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
19. NEW 4" CONC SLAB ON 1" METAL DECK.
20. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
21. NEW 4" CONC SLAB ON 1" METAL DECK.
22. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
23. NEW 4" CONC SLAB ON 1" METAL DECK.
24. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
25. NEW 4" CONC SLAB ON 1" METAL DECK.
26. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
27. NEW 4" CONC SLAB ON 1" METAL DECK.
28. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
29. NEW 4" CONC SLAB ON 1" METAL DECK.
30. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
31. NEW 4" CONC SLAB ON 1" METAL DECK.
32. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
33. NEW 4" CONC SLAB ON 1" METAL DECK.
34. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
35. NEW 4" CONC SLAB ON 1" METAL DECK.
36. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
37. NEW 4" CONC SLAB ON 1" METAL DECK.
38. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
39. NEW 4" CONC SLAB ON 1" METAL DECK.
40. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
41. NEW 4" CONC SLAB ON 1" METAL DECK.
42. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
43. NEW 4" CONC SLAB ON 1" METAL DECK.
44. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
45. NEW 4" CONC SLAB ON 1" METAL DECK.
46. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
47. NEW 4" CONC SLAB ON 1" METAL DECK.
48. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
49. NEW 4" CONC SLAB ON 1" METAL DECK.
50. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
51. NEW 4" CONC SLAB ON 1" METAL DECK.
52. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
53. NEW 4" CONC SLAB ON 1" METAL DECK.
54. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
55. NEW 4" CONC SLAB ON 1" METAL DECK.
56. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
57. NEW 4" CONC SLAB ON 1" METAL DECK.
58. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
59. NEW 4" CONC SLAB ON 1" METAL DECK.
60. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.
61. NEW 4" CONC SLAB ON 1" METAL DECK.
62. EXISTING TIMBER C8X11.5 CAN BE USED IN PLACE OF W1.4xW1.4.