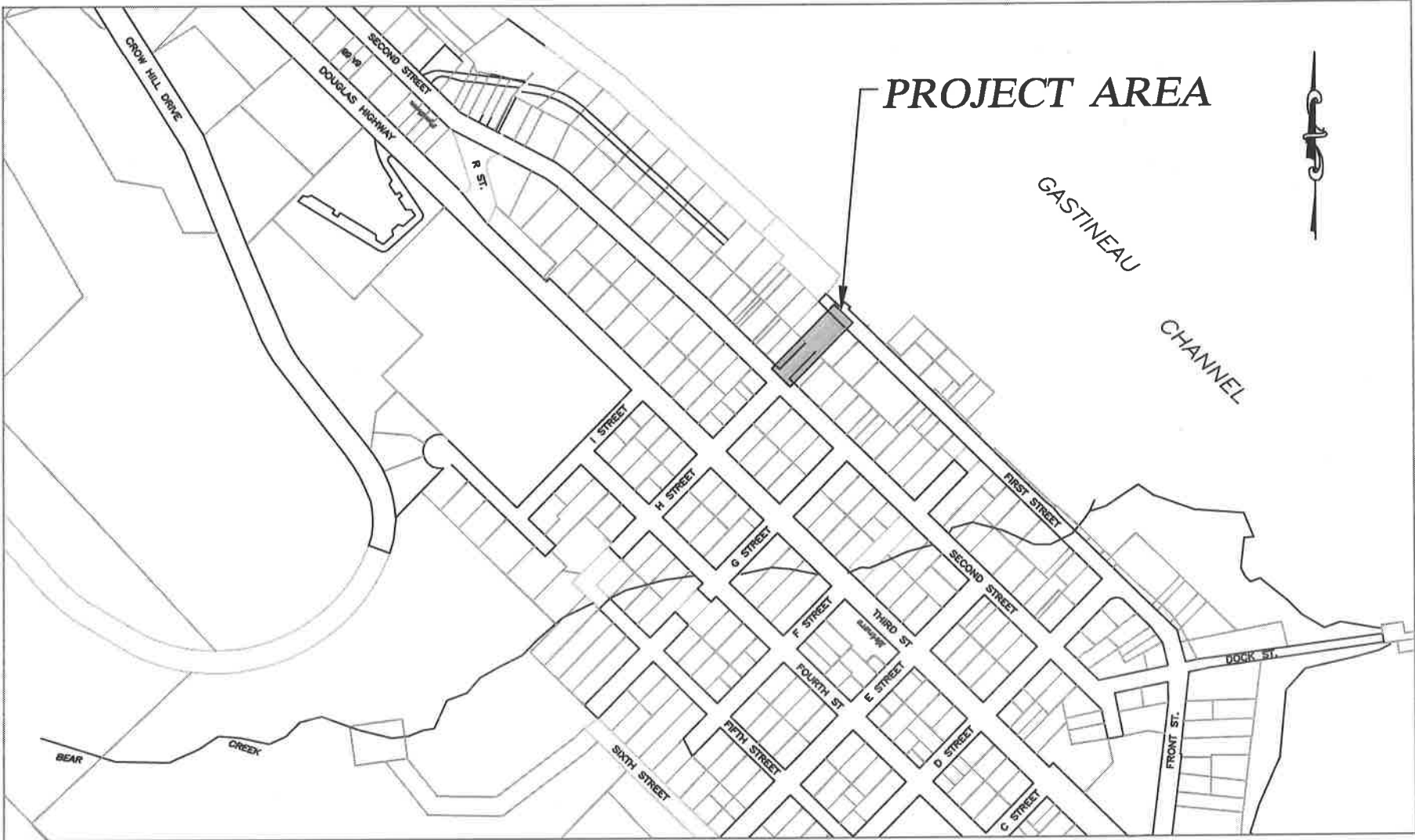


H STREET DOUGLAS STAIRS RECONSTRUCTION

CONTRACT NO. BE18-274



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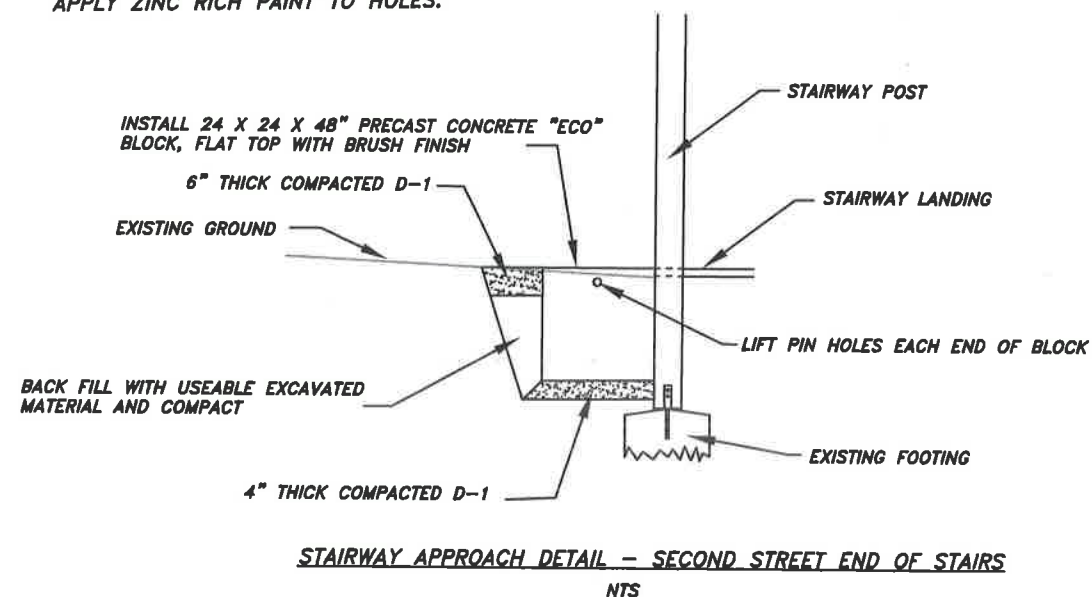
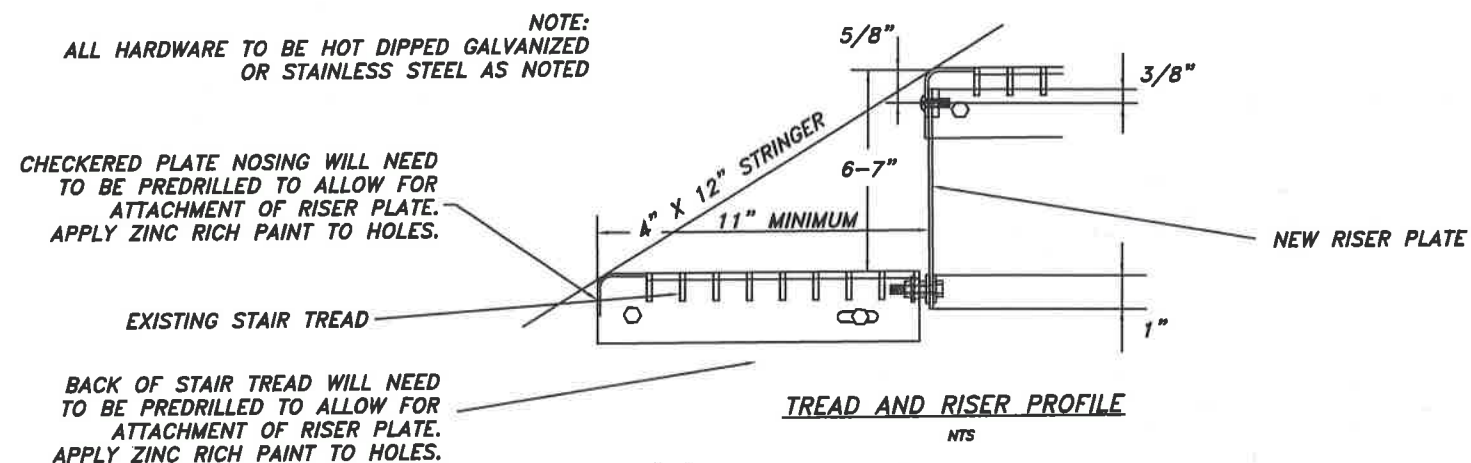
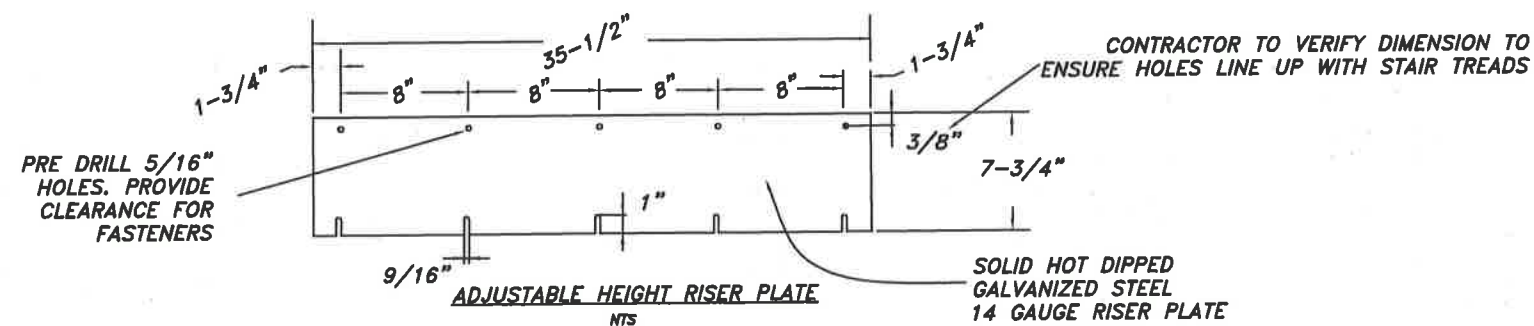
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COVER SHEET	1 OF 3
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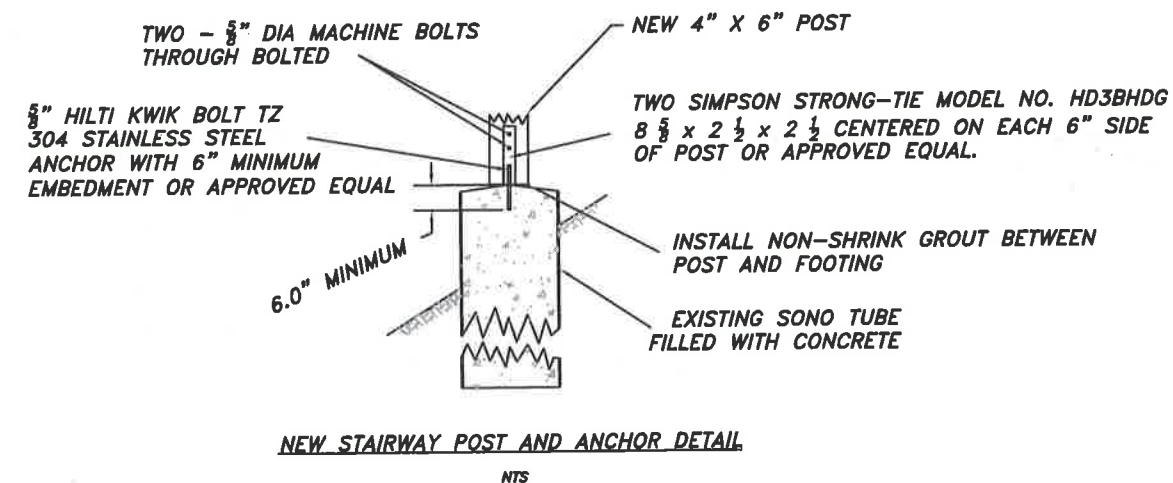
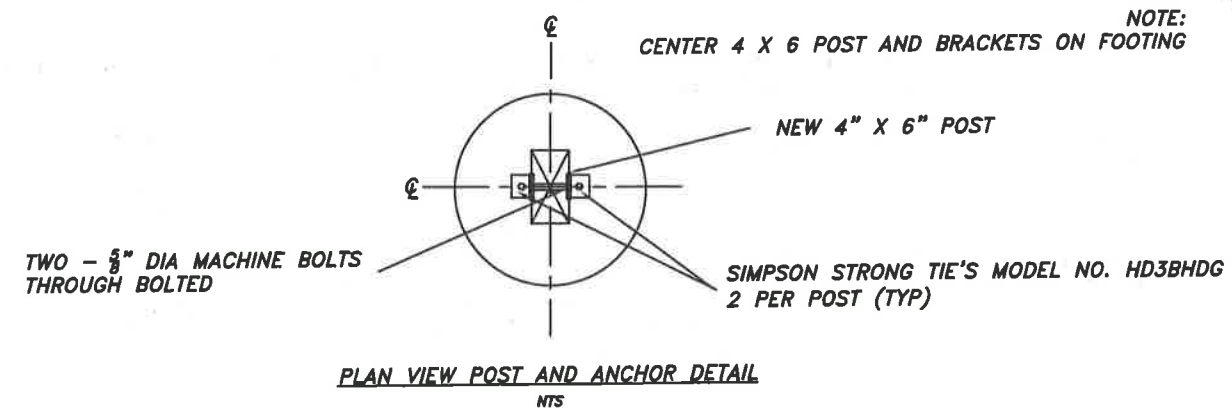
CITY AND BOROUGH OF JUNEAU
★ ALASKA'S CAPITAL CITY
ENGINEERING DEPARTMENT

SHEET NO.

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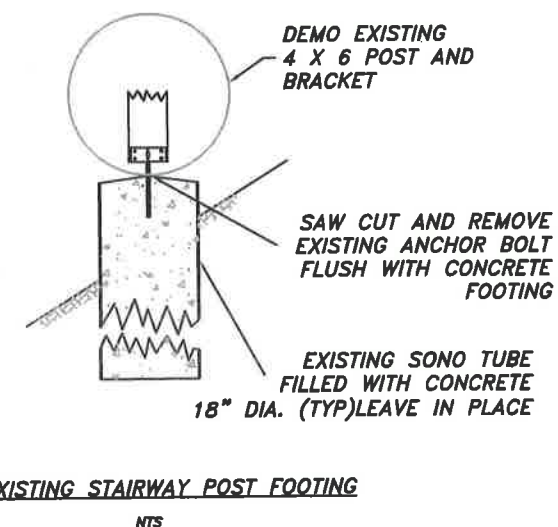


DIAL BEFORE YOU DIG - 586-1333 AND 811 - UNDERGROUND UTILITIES EXIST IN THIS AREA



TYPE	EXISTING HORIZONTAL LANDING LENGTH (FEET)	EXISTING NO. OF STEPS	EXISTING DIAGONAL STAIR STRINGER LENGTH (FEET)	
LANDING 1 STEPS A	18.2	5	6.0	
LANDING 2 STEPS B	18.0	8	8.9	
LANDING 3 STEPS C	16.3	19	21.8	
LANDING 4 STEPS D	6.6	19	21.6	
LANDING 5 STEPS E	6.4	19	21.5	
LANDING 6 STEPS F	11.3	15	16.4	
LANDING 7 STEPS G	9.9	3	3.3	

THIS LANDING SECTION IS DAMAGED NEW LANDING DECK PANEL REQUIRED FOR THIS LANDING



Revisions		
Date	Description	Intls.



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ENGINEERING DEPARTMENT

H STREET DOUGLAS STAIRS
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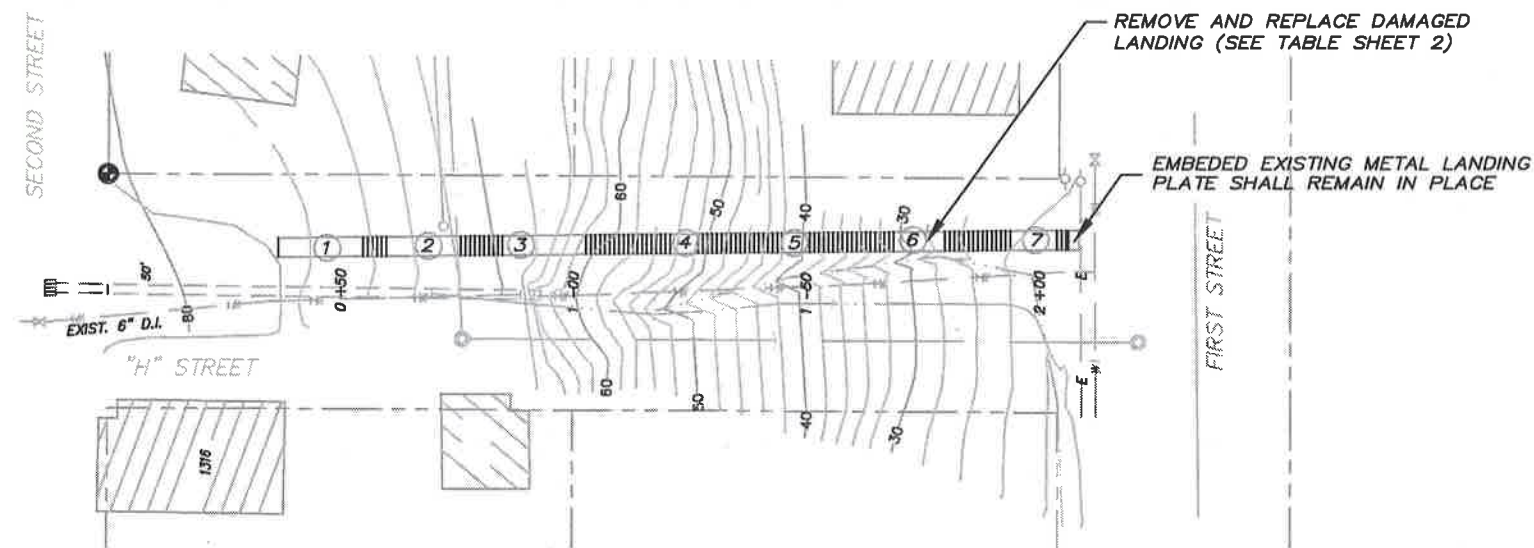
DETAILS

DATE: 5/14/18

DRAWN BY: STAFF

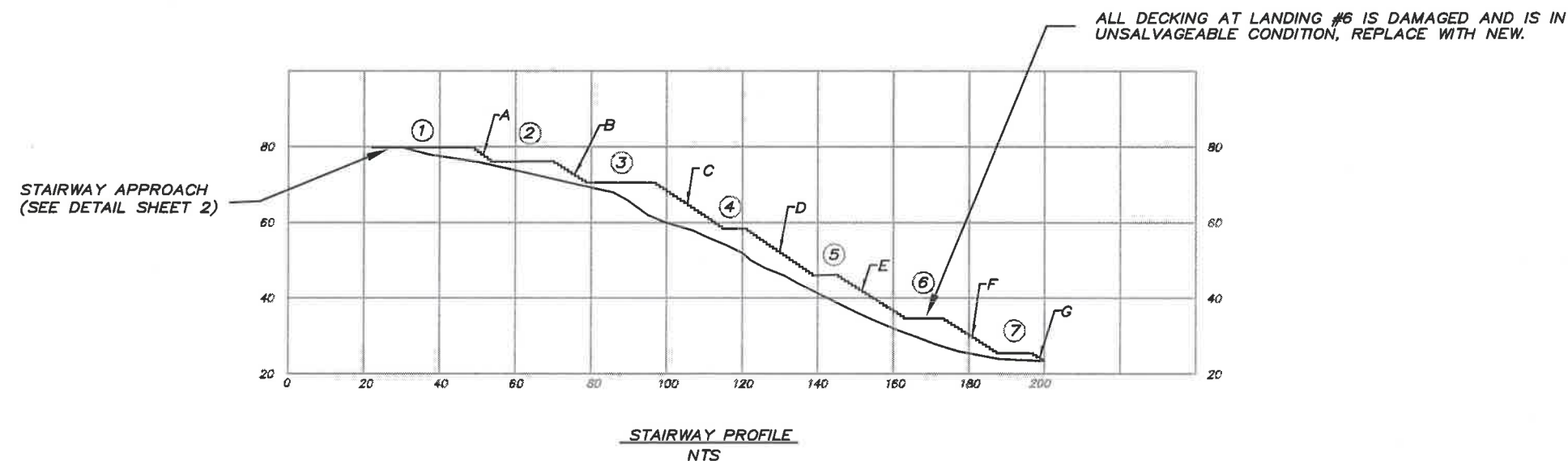
SCALE: AS SHOWN

SHEET:
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STAIRWAY AND LANDING NOTES:

1. DEMOLISH AND DISPOSE OF ALL STAIRS, LANDINGS, POSTS, AND RAILS. SALVAGE USEABLE STAIR TREADS AND LANDING DECK PANELS. REBUILD WITH ALL NEW TIMBER AND HARDWARE AND SALVAGED AND USEABLE TREADS AND LANDING DECK PANELS. INSTALL NEW RISER PLATES.
2. PRESERVE AND PROTECT ALL EXISTING FOOTINGS DURING THE DEMO OPERATIONS. THE EXISTING FOOTING REMAIN IN PLACE AND ARE TO BE REUSED FOR THE CONSTRUCTION OF THE NEW STAIRWAY.
3. EXISTING STAIRWAY WOOD SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL SITE.
4. CONTRACTOR SHALL TAKE AND RECORD MEASUREMENTS OF EXISTING STAIR STRUCTURE PRIOR TO DEMOLITION. THE NEW STAIRS SHALL BE CONSTRUCTED TO THE SAME DIMENSIONS AND CONFIGURATION OF ORIGINAL "UNDAMAGED" STRUCTURE.
5. FOLLOW CBJ STANDARD DETAILS 4TH EDITION DATED AUGUST 2011 AND CBJ STANDARD SPECIFICATIONS DATED DECEMBER 2003 AND ALL ERRATA
6. FOLLOW CBJ STANDARD DETAIL 122 - STANDARD STAIRWAY, AND THE CONTRACT DRAWINGS
7. THE NEWLY BUILT STAIRS WILL REQUIRE NEW RISER PLATES TO BE INSTALLED. EXISTING STAIR TREADS AND LANDINGS REQUIRE HOLES TO BE PREDRILLED FOR RISER PLATE ATTACHMENT.
8. ALL SALVAGED METAL TREADS AND LANDING DECK SHALL BE REUSED WITH THE EXCEPTION OF DAMAGED TREADS AND LANDINGS AS DETERMINED BY THE ENGINEER. DAMAGED TREADS AND LANDINGS SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL SITE AND REPLACED WITH NEW TREAD OR LANDINGS.
9. NEW STAIRWAY TREADS AND LANDINGS SHALL BE STEEL GRATING 1" X 3/16" BEARING BARS AND 1/4" CROSS BARS, RYERSON 19W4 OR EQUAL. MINIMUM TREAD WIDTH SHALL BE 11". NEW GRATING SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM-A-153.
10. POST BASE HOLD DOWN BRACKETS SHALL BE HOT DIPPED GALVANIZED, SIMPSON STRONG-TIE NO. HD3BHDG OR APPROVED EQUAL.
11. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM-A-153 AND THE UNIFORM BUILDING CODE EXCEPT AS NOTED.
12. ALL WOOD SHALL BE TREATED WITH ACA OR CCA IN ACCORDANCE WITH LP-22. RETENTION OF THE DRY SALT SHALL BE A MINIMUM OF 0.5 LBS. PER CUBIC FOOT. LUMBER SHALL BE HEM-FIR, NO. 2 AND BETTER.



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DRAWN BY: STAFF

SCALE: AS SHOWN

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