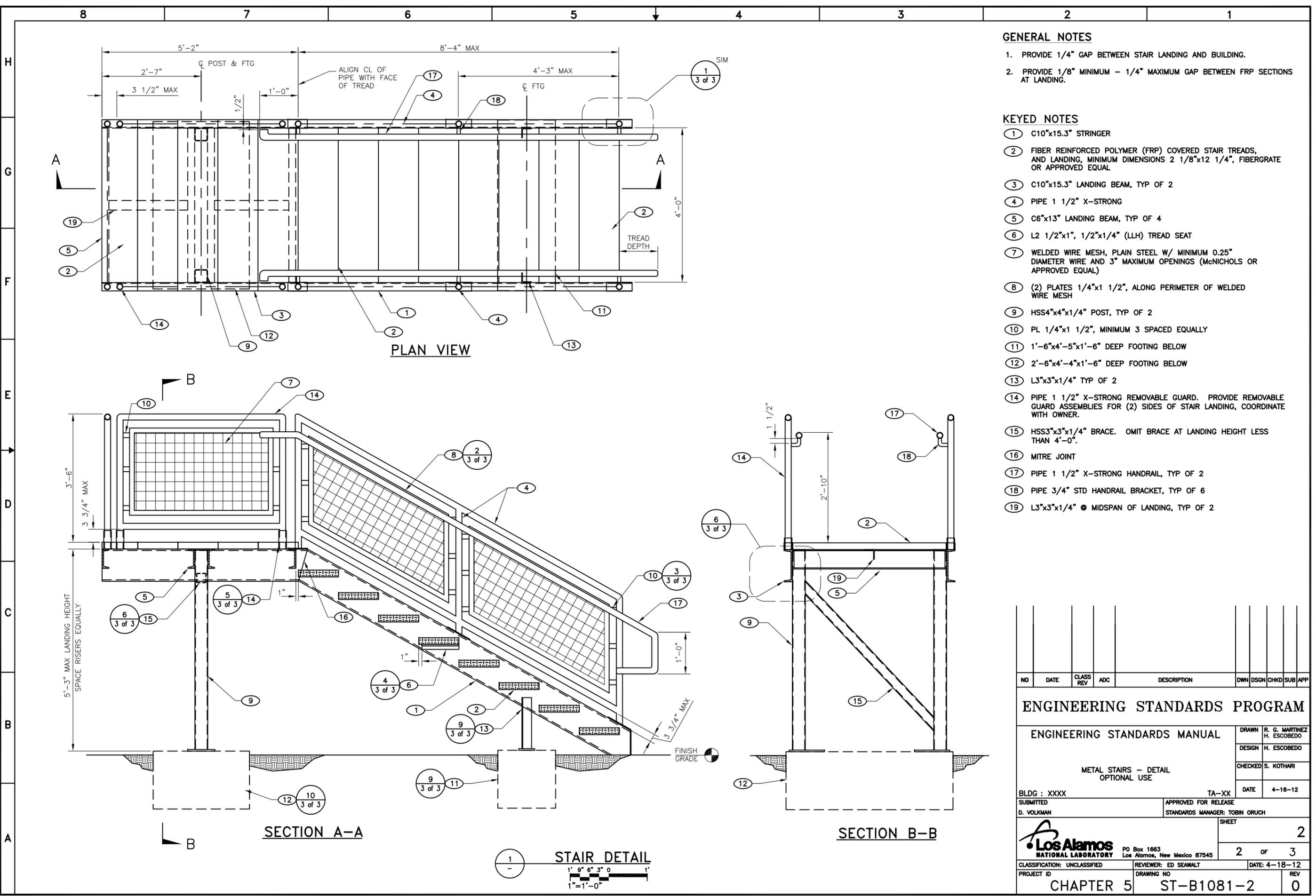


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- GENERAL NOTES**
1. PROVIDE 1/4" GAP BETWEEN STAIR LANDING AND BUILDING.
  2. PROVIDE 1/8" MINIMUM - 1/4" MAXIMUM GAP BETWEEN FRP SECTIONS AT LANDING.

- KEYED NOTES**
- 1 C10"x15.3" STRINGER
  - 2 FIBER REINFORCED POLYMER (FRP) COVERED STAIR TREADS, AND LANDING, MINIMUM DIMENSIONS 2 1/8"x12 1/4", FIBERGRATE OR APPROVED EQUAL
  - 3 C10"x15.3" LANDING BEAM, TYP OF 2
  - 4 PIPE 1 1/2" X-STRONG
  - 5 C6"x13" LANDING BEAM, TYP OF 4
  - 6 L2 1/2"x1", 1/2"x1/4" (LLH) TREAD SEAT
  - 7 WELDED WIRE MESH, PLAIN STEEL W/ MINIMUM 0.25" DIAMETER WIRE AND 3" MAXIMUM OPENINGS (McNICHOLS OR APPROVED EQUAL)
  - 8 (2) PLATES 1/4"x1 1/2", ALONG PERIMETER OF WELDED WIRE MESH
  - 9 HSS4"x4"x1/4" POST, TYP OF 2
  - 10 PL 1/4"x1 1/2", MINIMUM 3 SPACED EQUALLY
  - 11 1'-6"x4'-5"x1'-6" DEEP FOOTING BELOW
  - 12 2'-6"x4'-4"x1'-6" DEEP FOOTING BELOW
  - 13 L3"x3"x1/4" TYP OF 2
  - 14 PIPE 1 1/2" X-STRONG REMOVABLE GUARD. PROVIDE REMOVABLE GUARD ASSEMBLIES FOR (2) SIDES OF STAIR LANDING, COORDINATE WITH OWNER.
  - 15 HSS3"x3"x1/4" BRACE. OMIT BRACE AT LANDING HEIGHT LESS THAN 4'-0".
  - 16 MITRE JOINT
  - 17 PIPE 1 1/2" X-STRONG HANDRAIL, TYP OF 2
  - 18 PIPE 3/4" STD HANDRAIL BRACKET, TYP OF 6
  - 19 L3"x3"x1/4" @ MIDSPAN OF LANDING, TYP OF 2

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP	
<b>ENGINEERING STANDARDS PROGRAM</b>										
ENGINEERING STANDARDS MANUAL								DRAWN	R. G. MARTINEZ	
METAL STAIRS - DETAIL OPTIONAL USE								DESIGN	H. ESCOBEDO	
BLDG : XXXX								CHECKED	S. KOTHARI	
SUBMITTED								DATE	4-16-12	
D. VOLKMAN								APPROVED FOR RELEASE	TA-XX	
STANDARDS MANAGER: TOBIN ORUCH								SHEET	2	
								2	OF	3
CLASSIFICATION: UNCLASSIFIED								REVIEWER: ED SEAWALT	DATE: 4-18-12	
PROJECT ID								DRAWING NO	REV	
CHAPTER 5								ST-B1081-2	0	

