



- NOTES:
- WHEN DISTANCE BETWEEN HANDRAIL POSTS EXCEEDS 5 FEET, USE INTERMEDIATE POST(S) SPACED EQUALLY.
 - 1/2" O.D. 11 GAUGE D.O.M. (DRAWN OVER MANDREL) COLD DRAWN ELECTRIC RESISTANCE WELDED STEEL TUBING, CONFORMING TO ASTM SPECIFICATION A513. AN INTERNAL PIPE SLEEVE SHALL BE WELDED TO ONE END OF THE PIPE RAIL AT JOINTS. PIPE RAIL SHALL THEN BE FULLY WELDED AND GROUND SMOOTH.
 - ALL PIPE RAIL SHALL BE 1 1/2" DIA. 11 GAUGE D.O.M. COLD DRAWN ELECTRIC RESISTANCE WELDED STEEL TUBING, WITH INTERNAL SLEEVES AND FLUSH JOINTS.
 - HANDRAIL SHALL EXTEND 18 INCHES ONTO LEVEL PLATFORM AT TOP OF STEPS AND ONE TREAD WIDTH PLUS 18 INCHES AT BOTTOM OF STEPS.
 - PIPE RAIL FENCE SHALL BE PAINTED AS PER SPECS.
 - ALL JOINTS SHALL BE WELDED AND GROUND SMOOTH, TYP.



New York City Housing Authority
 Capital Projects Division
 Design Department
 90 Church Street, 10th Floor
 New York, NY 10007

Title:

Pipe Rail CENTER HANDRAIL for Steps

Contract Name:

GROUNDS REQUIREMENT

Contract No.

GD XXXXXXX

Drawn by:
G. SOUKAS

Checked by:
K. MARSHAL

Scale:

Not to Scale

Date:

January 2017

Drawing No.

HAN- 07