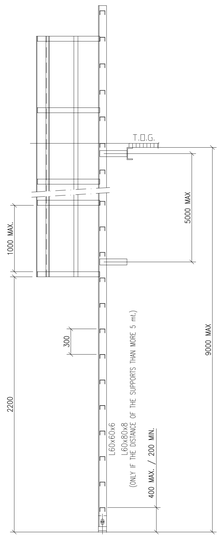
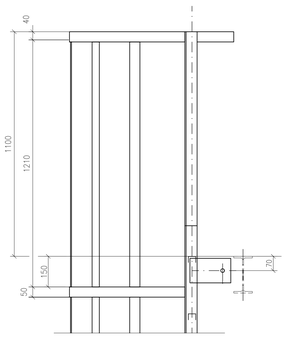
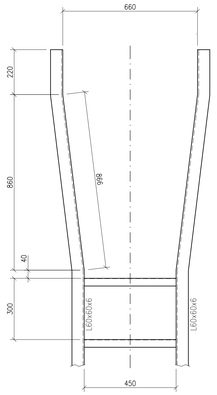
LADDER CONSTRUCTION



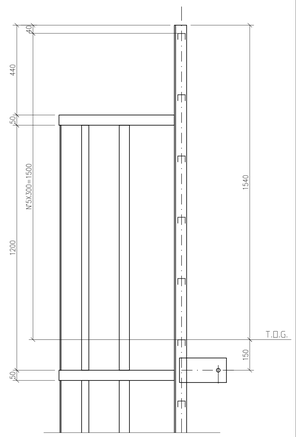
TYPICAL SECTION
LADDER



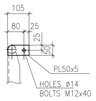
TYPICAL SECTION LADDER
FRONT EXIT

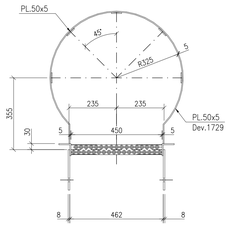


FRONTAL EXIT VIEW

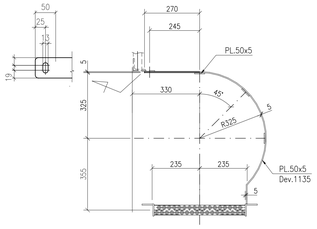


TYPICAL SECTION LADDER
LATER EXIT

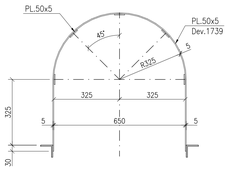




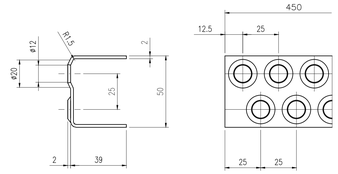
TYPICAL SECTION CAGE



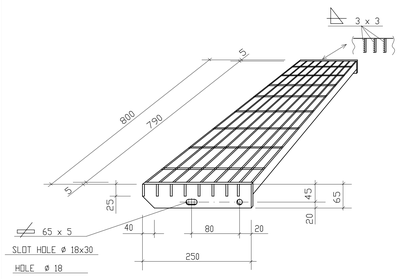
TYPICAL SECTION LATERAL EXIT



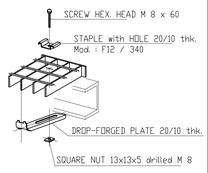
TYPICAL SECTION FRONTAL EXIT



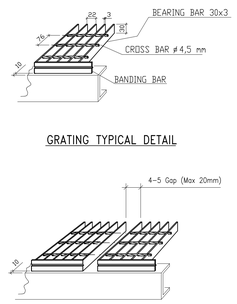
TYPICAL STEP



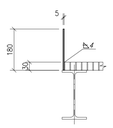
STEP TYPICAL DETAIL



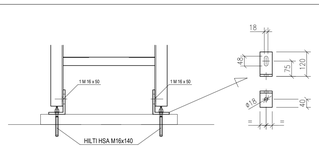
GRATING FIXING DETAIL



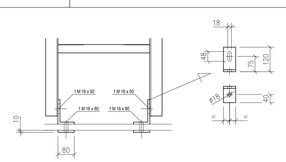
GRATING TYPICAL DETAIL



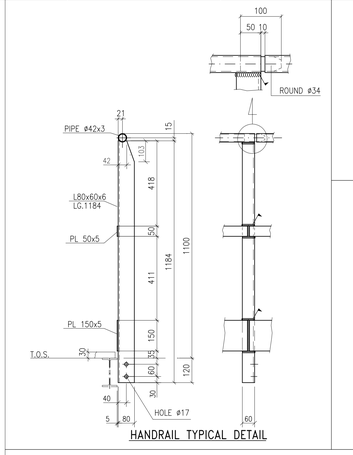
TOE-PLATE ONLY



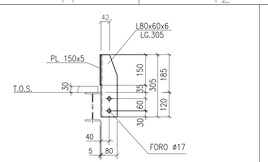
TIP. CONNECTION BOLT LADDER ON FONDATION



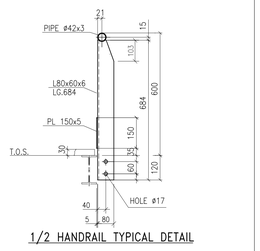
TIP. CONNECTION BOLT LADDER ON GRATING



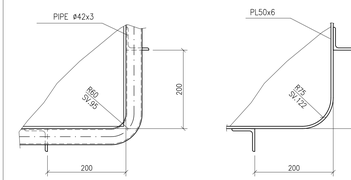
HANDRAIL TYPICAL DETAIL



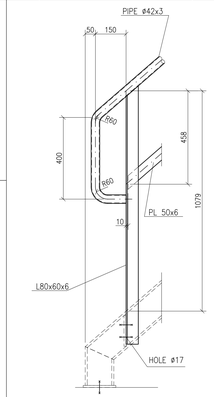
FOOT-GUARD DETAIL



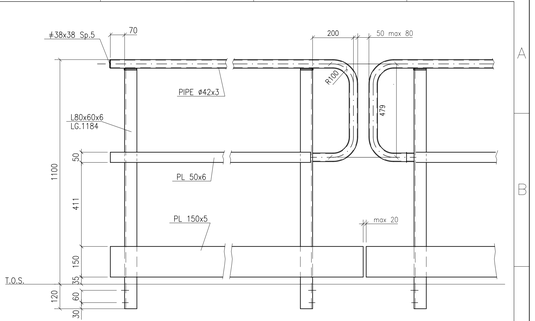
1/2 HANDRAIL TYPICAL DETAIL



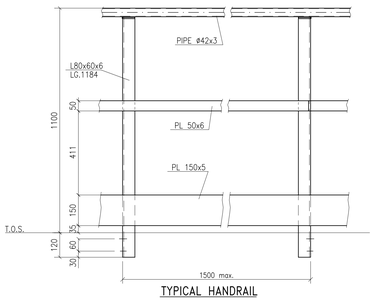
TYPICAL HANDRAIL CORNER



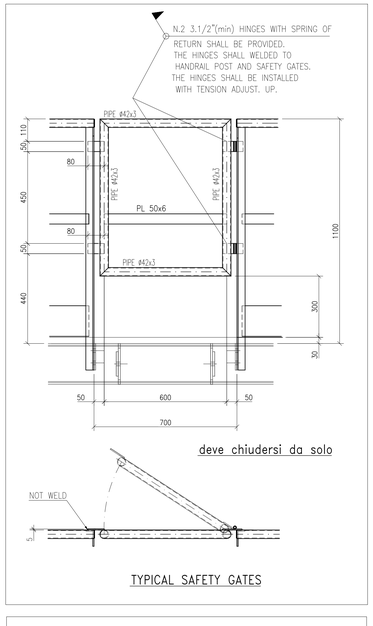
START TYPICAL DETAIL
HANDRAIL ON STAIRS



TYPICAL END-HANDRAIL



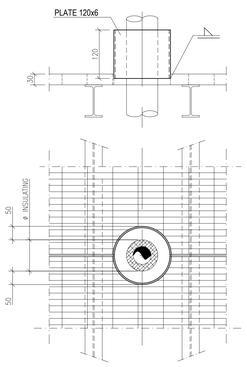
TYPICAL HANDRAIL

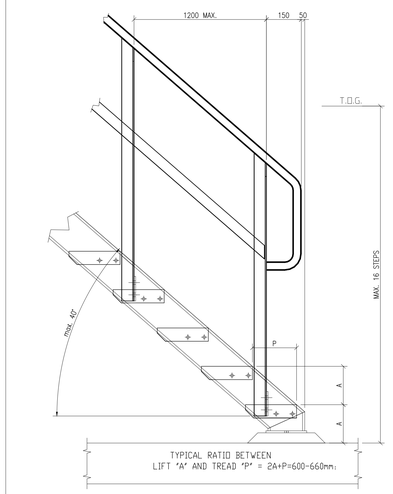


deve chiudersi da solo

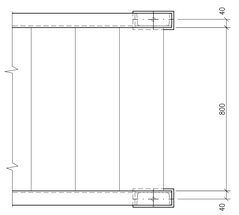
TYPICAL SAFETY GATES

PIPING CROSSOVER

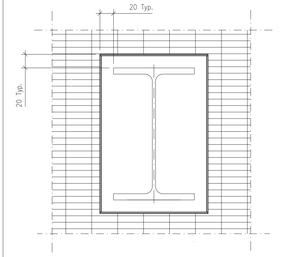




TYPICAL STAIR



COLUMN CROSSOVER



GENERAL NOTE

- ALL DIMENSION ARE IN mm
- ALL FILLET WELDS SHALL BE 0.7 TIME THE THINNER PART JOINT. UNLESS OTHERWISE INDICATED IN THE DWG.
- PROFILES/BEAMS (IPE-HE-UNP-EQUAL ANGLE-TUBULAR) AS PER EUROPEAN CODE EURONORM
- REFERENCE CODE: UNI EN14122

MATERIALS

- SHAPES : S275JR CONFORM TO UNI EN 10025
  MINIMUM YELD STRENGHT OF 275 MPa FOR THK≤16 mm
  MINIMUM YELD STRENGHT OF 265 MPa FOR THK>16 mmAND ≤40 mm
- PLATES : S275JR CONFORM TO UNI EN 10025
- GRATING 22x76 – SUPPORT PLATE 30x3 ; S235JR CONFORM TO UNI EN 10025
  HOT DIPPED GALVANIZED ACCORDING UNI EN ISO 1461
- BOLTS CL. 8.8 CONFORM TO UNI 3692/EN-ISO 4014-4017
  HOT DIPPED GALVANIZED ACCORDING UNI EN ISO 1461
- NUTS CL.8 CONFORM TO UNI 3692/EN-ISO 4032
  HOT DIPPED GALVANIZED ACCORDING UNI EN ISO 1461
- WASHER R40 CONFORM TO UNI 4320/EN-ISO 7089
  HOT DIPPED GALVANIZED ACCORDING UNI EN ISO 1461

Rev.	Data Date	Descrizione/Description	Preparato Prepared by	Controllato Checked by	Approvato Approved by
0	06/08/24	FIRST ISSUE	WD-ML	WD-PA	WD-RR

WALLEY DESIGN engineering

WALLEY DESIGN S.r.l.
Via Ombrone,23 - 21057 Olgiate Olona VARESE - Italy
tel. +39 0331 640321 - fax. +39 0331 643016
posta@walley-design.it
www.walley-design.it

Cliente Client	AISA IMPIANTI SpA
Progetto Project	Arezzo – Nuova Linea Trattamento Fumi
Foglio Sheet	01 di of 01
Scala / Scale	/
Rev.	0
Titolo Title	PARTICOLARI TIPICII SCALE E PASSERELLE
Doc. N.	24-097-STD-002-01

Questo documento e tutte le informazioni in esso contenute sono strettamente riservate di proprietà di WALLEY DESIGN Srl e non devono essere utilizzate per scopi diversi da quelli per cui sono state fornite.
This document and all information thereon are strictly reserved and property of WALLEY DESIGN Srl and have not to be used for any purposes other than those they have been provided.