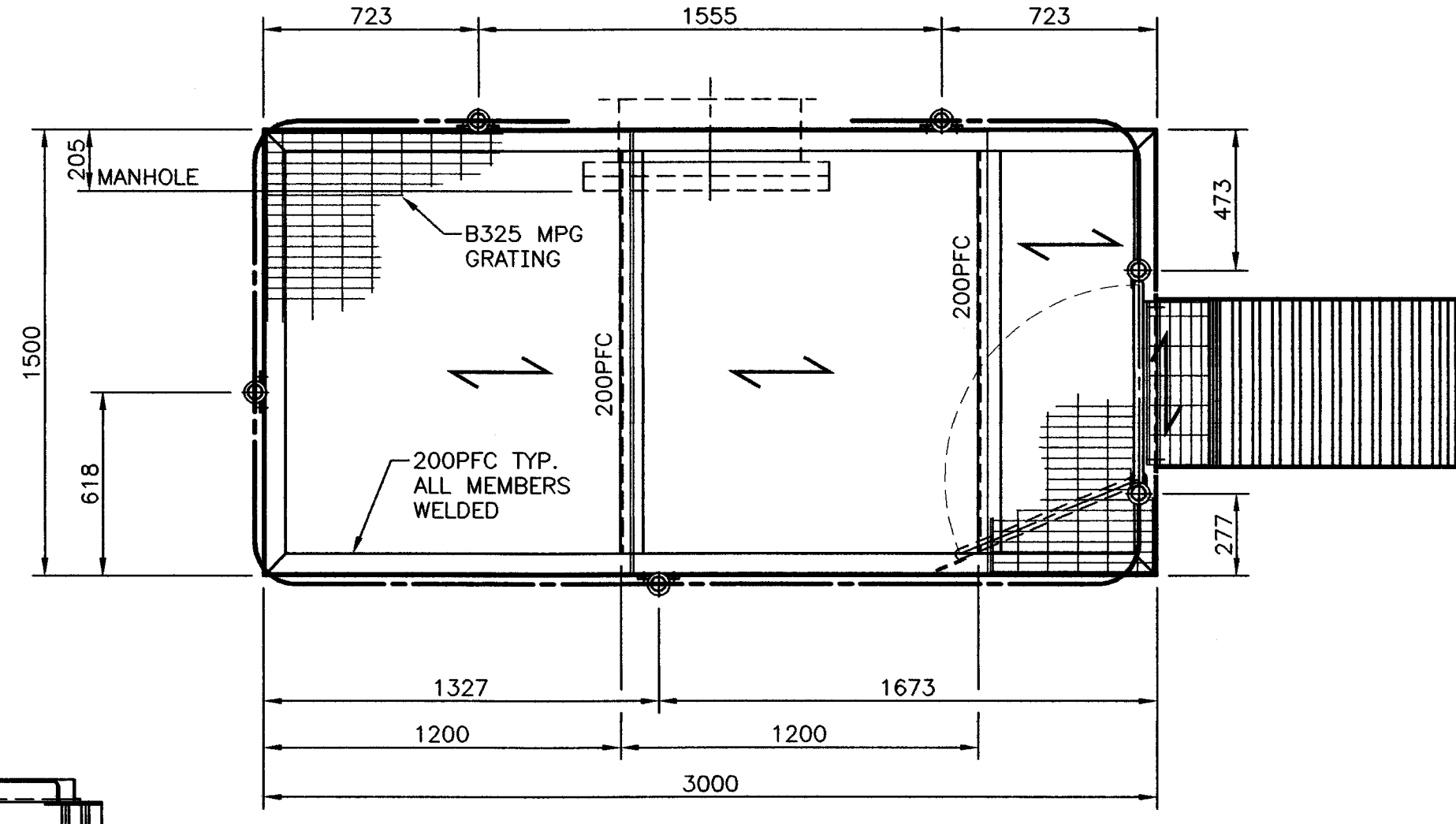
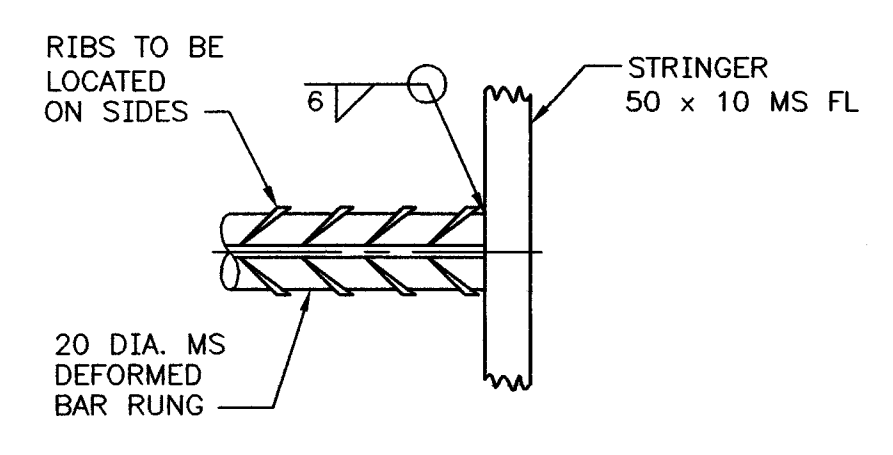


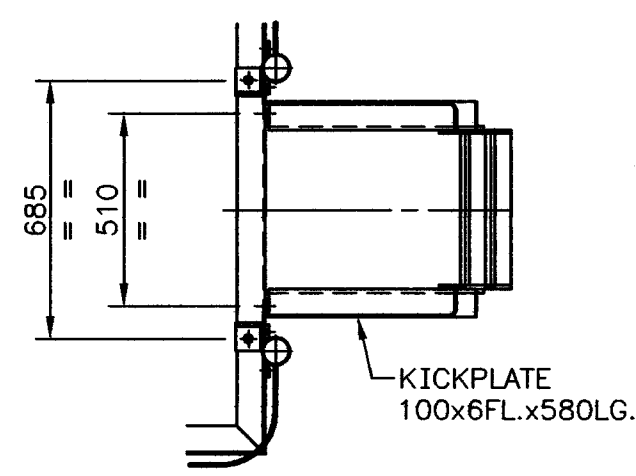
DETAIL 1
SCALE 1:10



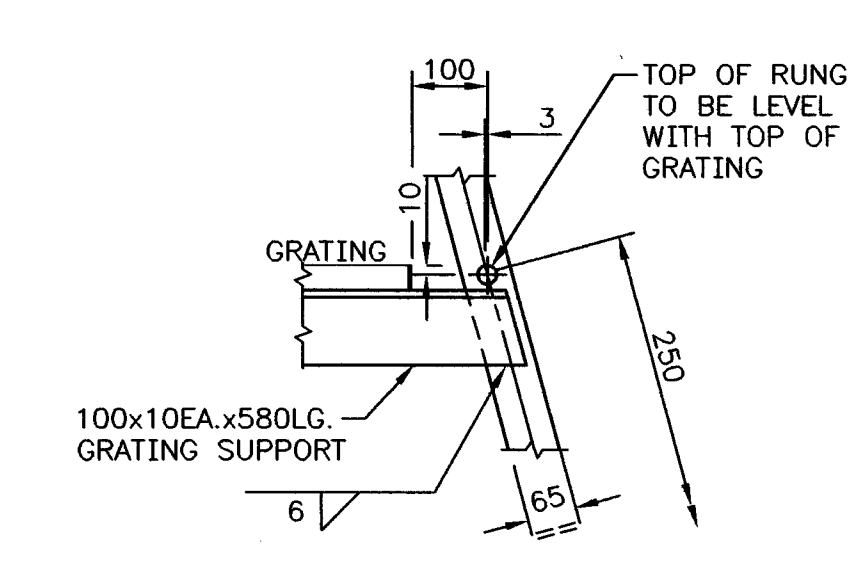
PLAN
SCALE 1:20



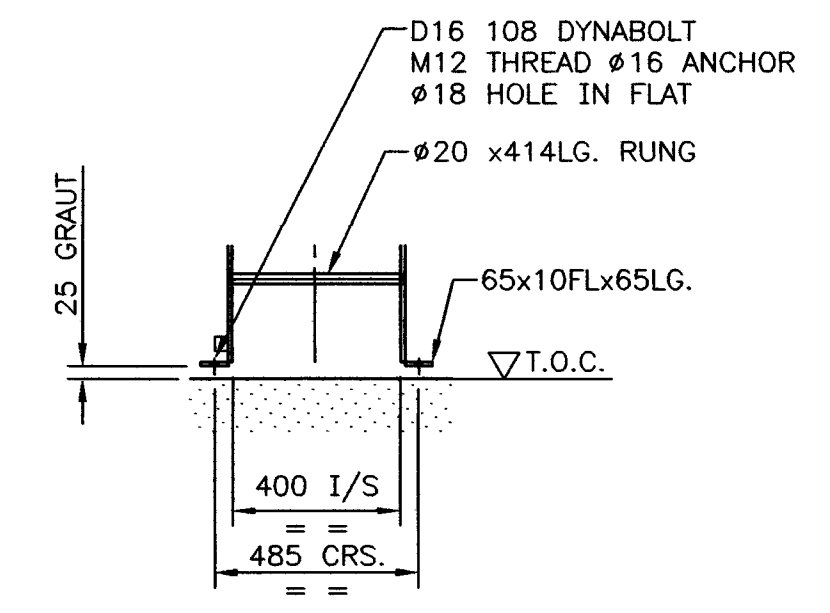
RUNG TO STILE
TYP. DETAIL
SCALE N.T.S.



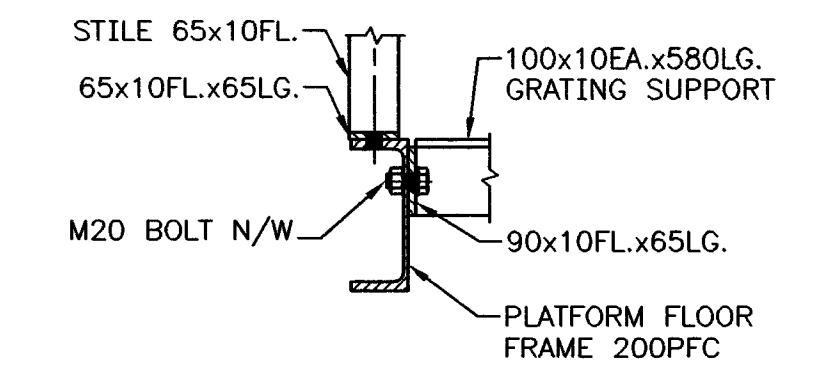
SECTION A
SCALE 1:20



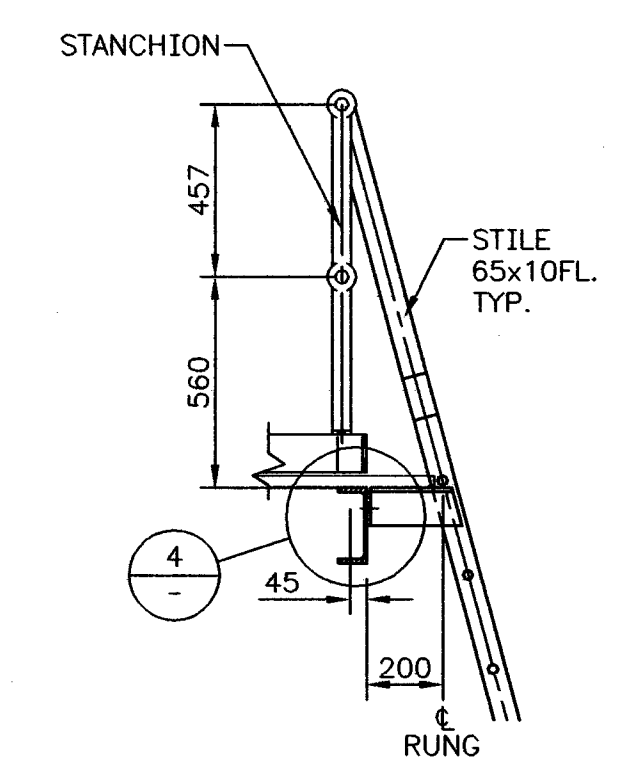
DETAIL 2
SCALE 1:10
POSITION OF TOP RUNG ON SLOPING LADDER



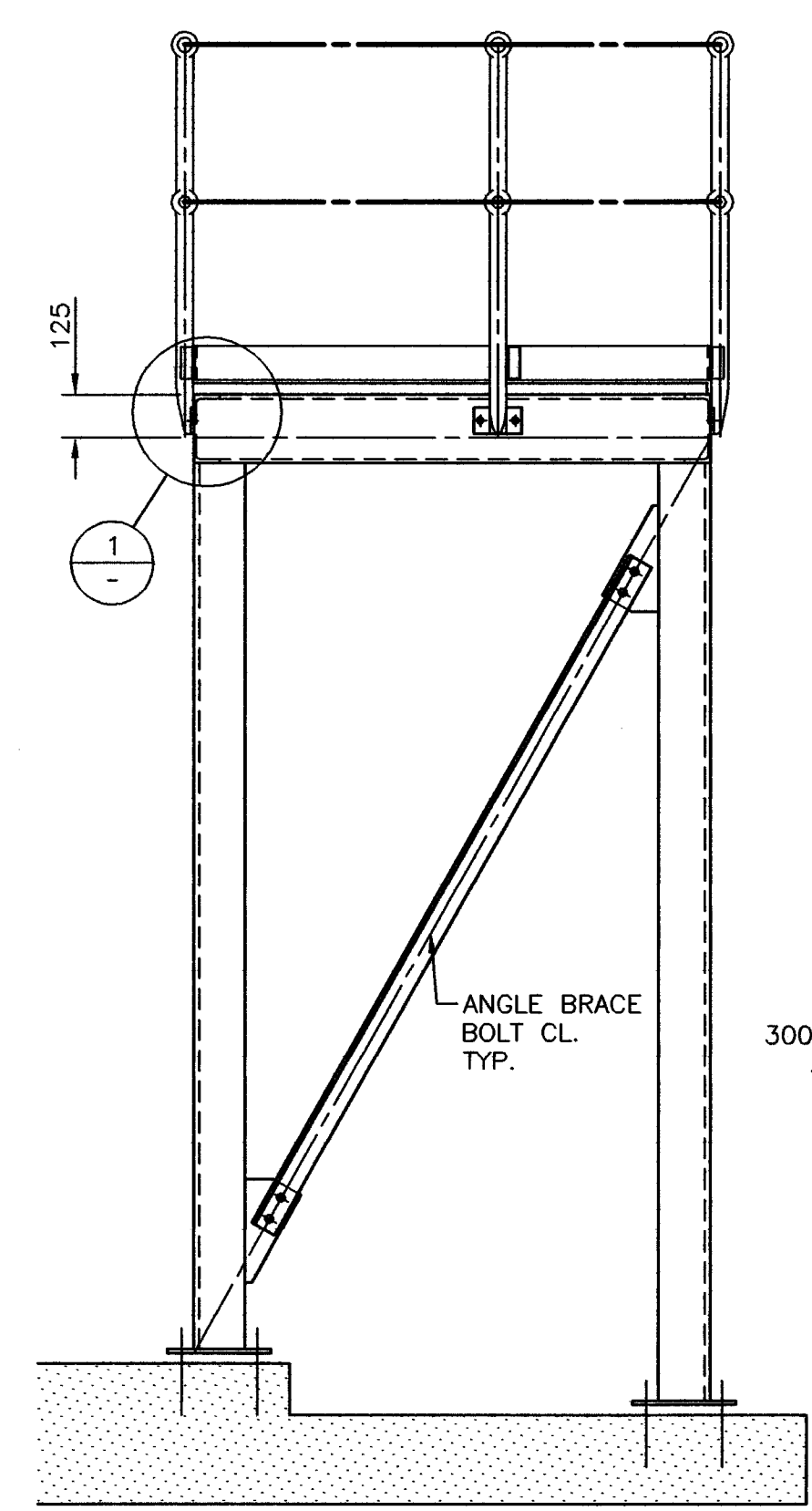
DETAIL 3
SCALE 1:10
CONNECTION TO CONCRETE FLOOR



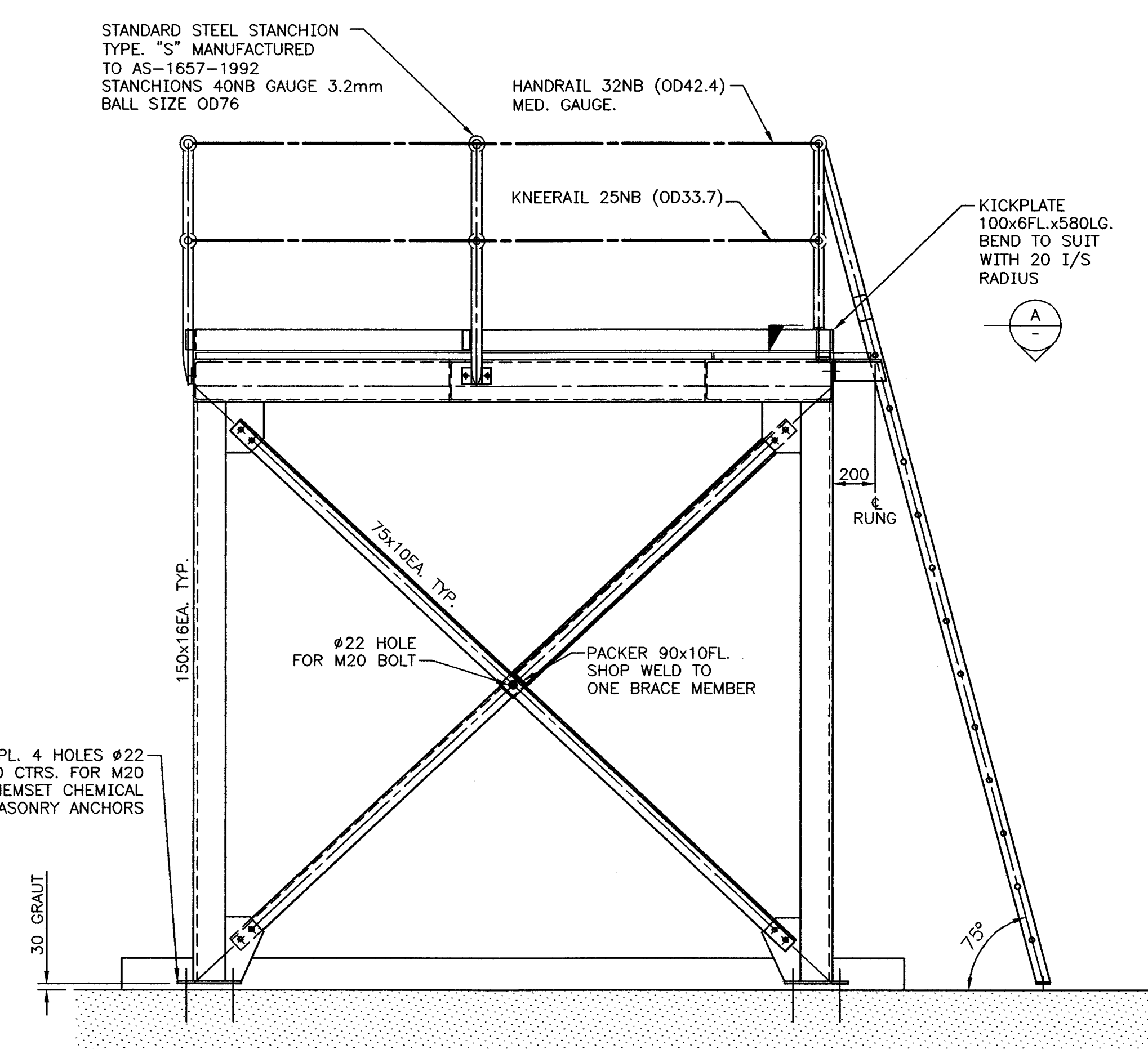
DETAIL 4
SCALE 1:10



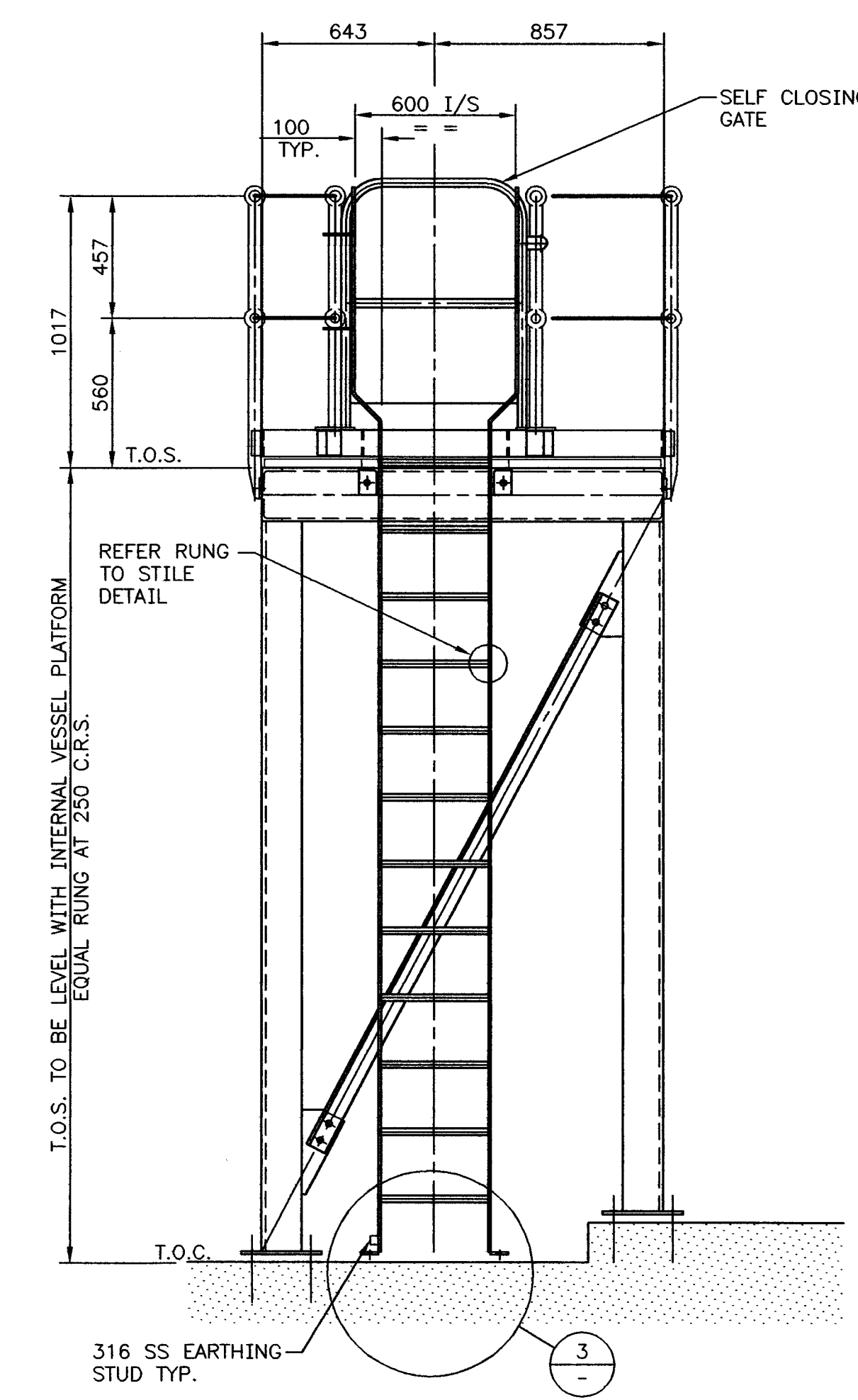
LADDER
CONNECTION
TO PLATFORM
SCALE 1:20



BACK ELEVATION
SCALE 1:20






SIDE ELEVATION
SCALE 1:20



FRONT ELEVATION
SCALE 1:20

- NOTES:
- DRAWING FOR GUIDANCE TO BE READ IN CONJUNCTION WITH SECTION 5.4 OF DS35-01.
 - ALL STEEL WORKS AND WORKMANSHIP TO COMPLY WITH AS4100 AND HOT DIP GALVANISED TO AS4680.
 - THE DETAILS SHOWN ON THE DRAWING ARE BASED ON REQUIREMENTS OUTLINED IN AS1627 CODE FOR FIXED PLATFORM, WALKWAYS, STAIRWAYS AND LADDERS.
 - ALL DESIGN AND DETAIL OF HANDRAILS AND KICKPLATE SHALL COMPLY WITH AS1657.
 - HANDRAILS TO BE "MONOWILLS" OR APPROVED EQUIVALENT. STANCHION TO HANDRAIL WELDED JOINTS IN HANDRAIL TO BE MADE IN STANCHION BALL.
 - STANCHIONS TO BE DN40 PIPE MEDIUM WEIGHT.
 - HANDRAIL TO BE DN32 PIPE MEDIUM WEIGHT.
 - KNEERAIL TO BE DN25 PIPE MEDIUM WEIGHT.
 - KICKPLATE TO BE 100x6FL. U.N.O.
 - STEEL SECTIONS AND PLATES SHALL COMPLY TO AS3678 AND 3679 (GRADE 250)
 - PIPE SHALL COMPLY WITH AS1163 STRUCTURAL STEEL HOLLOW SECTIONS (GRADE C250).
 - WELDING SHALL COMPLY TO AS1554 & WS1 U.N.O. WELDS TO BE 6mm C.F.W. OR FULL STRENGTH BUTT. U.N.O.
 - BOLTS- STANCHIONS - M16 GRADE 4.6 COMMERCIAL BOLTS AND SHALL COMPLY TO AS1111. KICKPLATES - M12 GRADE 4.6 COMMERCIAL GRADE BOLTS AND SHALL COMPLY TO AS1111. BOLTS NUTS AND WASHERS TO BE HOT DIPPED GALVANISED TO AS1214. HOLES 2mm LARGER IN DIAMETER THAN BOLTS U.N.O. HOLES TO BE POSITIONED ON THE GAUGE LINES OF STEEL SECTIONS U.N.O.
 - GATE- MANDATORY
SELF CLOSING GATE SHALL BE INSTALLED ON STANCHION. GATE TO OPEN AWAY FROM LADDER & ONTO WALKWAY WITH SPRING TENSIONED HINGE TO CLOSE.
 - LADDER TO BE FITTED WITH PADLOCKABLE ANTI-CLIMB GUARD HOT DIPPED GALVANISED SHEET METAL OR EQUIVALENT TYP. DS35-01 SURGE VESSELS.
 - REQUIREMENT FOR LEG BRACING TO BE DETERMINED BY DESIGNER.
 - GRATING TO BE IN ACCORDANCE WITH DS100-SUSPENDED FLOORING AND AS1657.

566							DESIGN SURVEY NONE	VERTICAL DATUM	DES CALC N/A	NORTH POINT	INFRASTRUCTURE DESIGN BRANCH	RECOMMENDED  29/12/2012 MECHANICAL ENGINEER, EMS		MECHANICAL STANDARD DRAWING MECHANICAL DESIGN STANDARD SINGLE SURGE VESSEL – EXTERNAL ACCESS PLATFORM WITH LADDER ARRANGEMENT AND DETAILS			ORIGINAL SHEET SIZE		
							COORDINATE SYS												A1
							ASCON SURVEY NONE	DES REF	DRN M. DUKOWICZ Q.C. CHD P. MIRCO										
810	ISSUE	DATE	GRID	REVISION			DRN	REC	APPD			APPROVED  29.12.12 PRINCIPAL ENGINEER, EMS		FILE	PLAN	JZ39-91-21-1A	CAD A	ISSUE 8 MAR 2012	