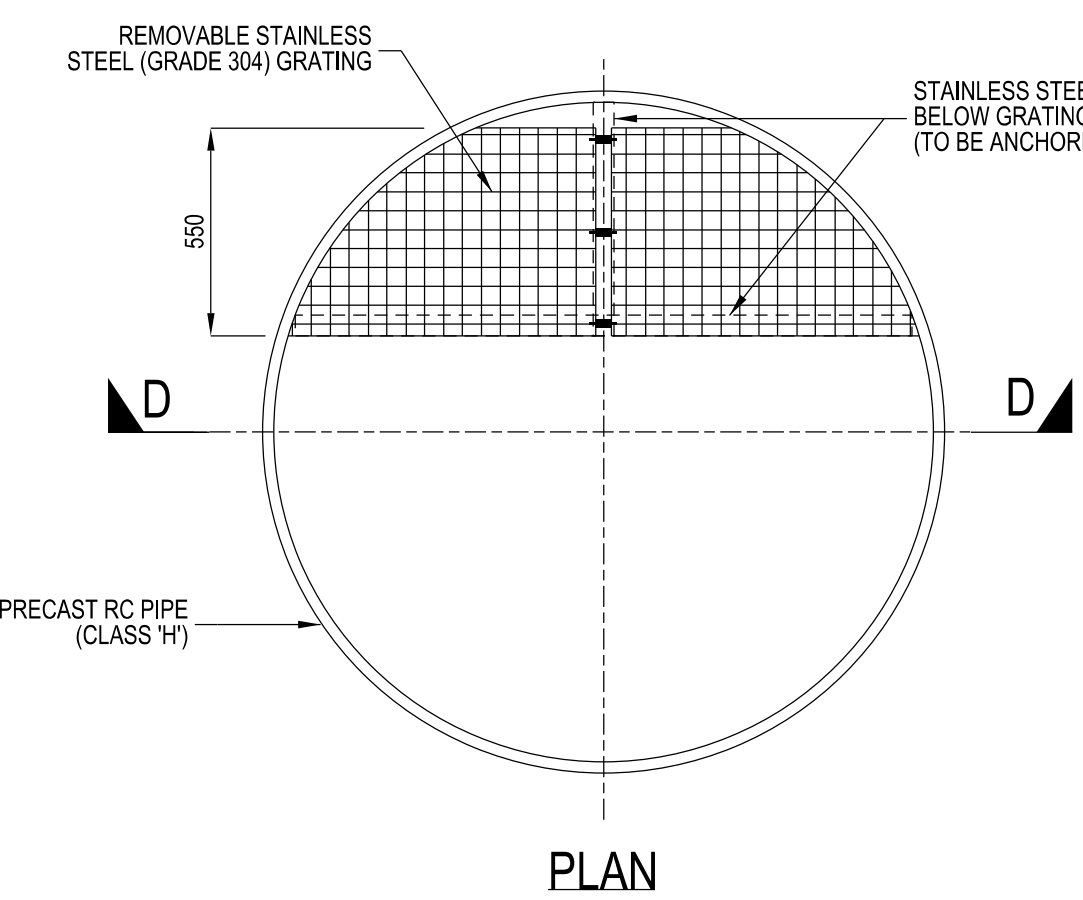
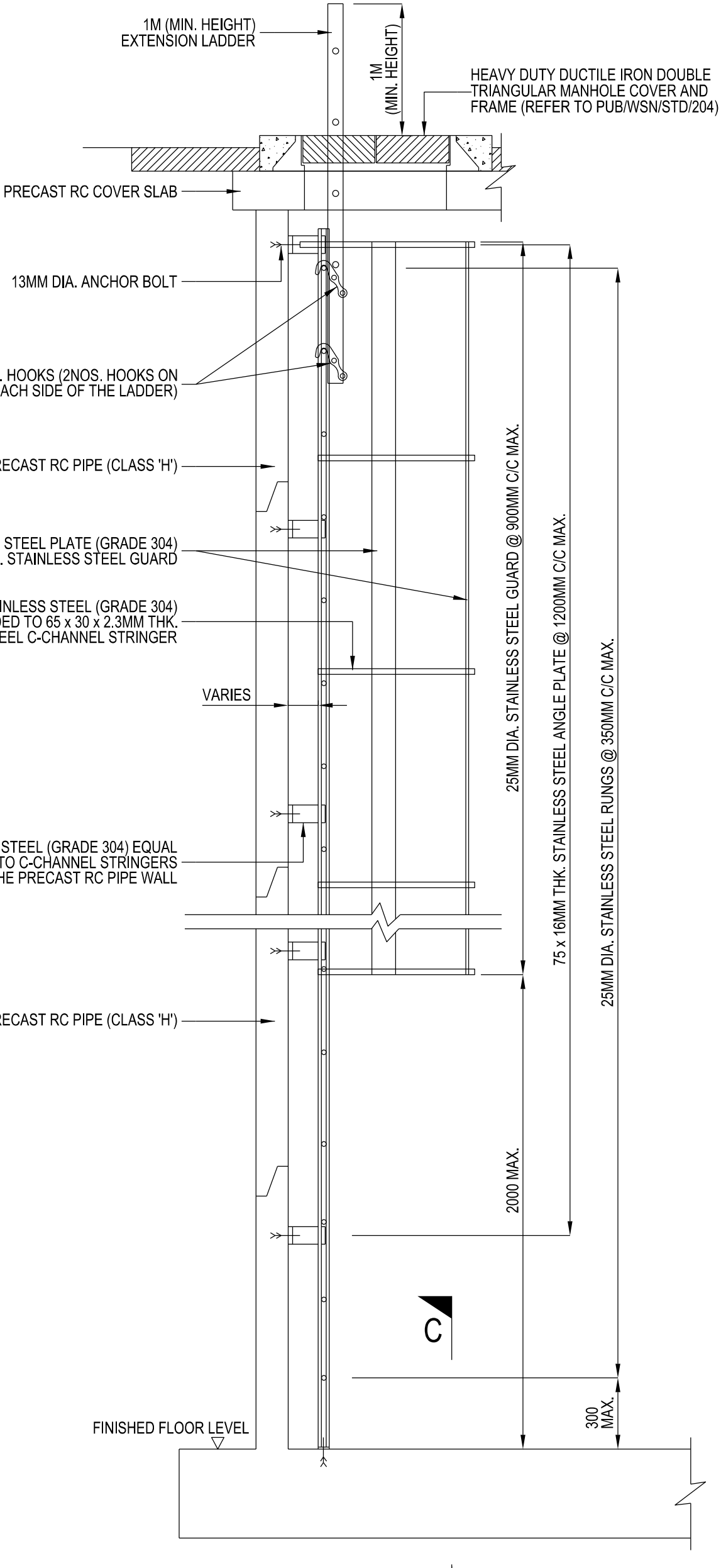
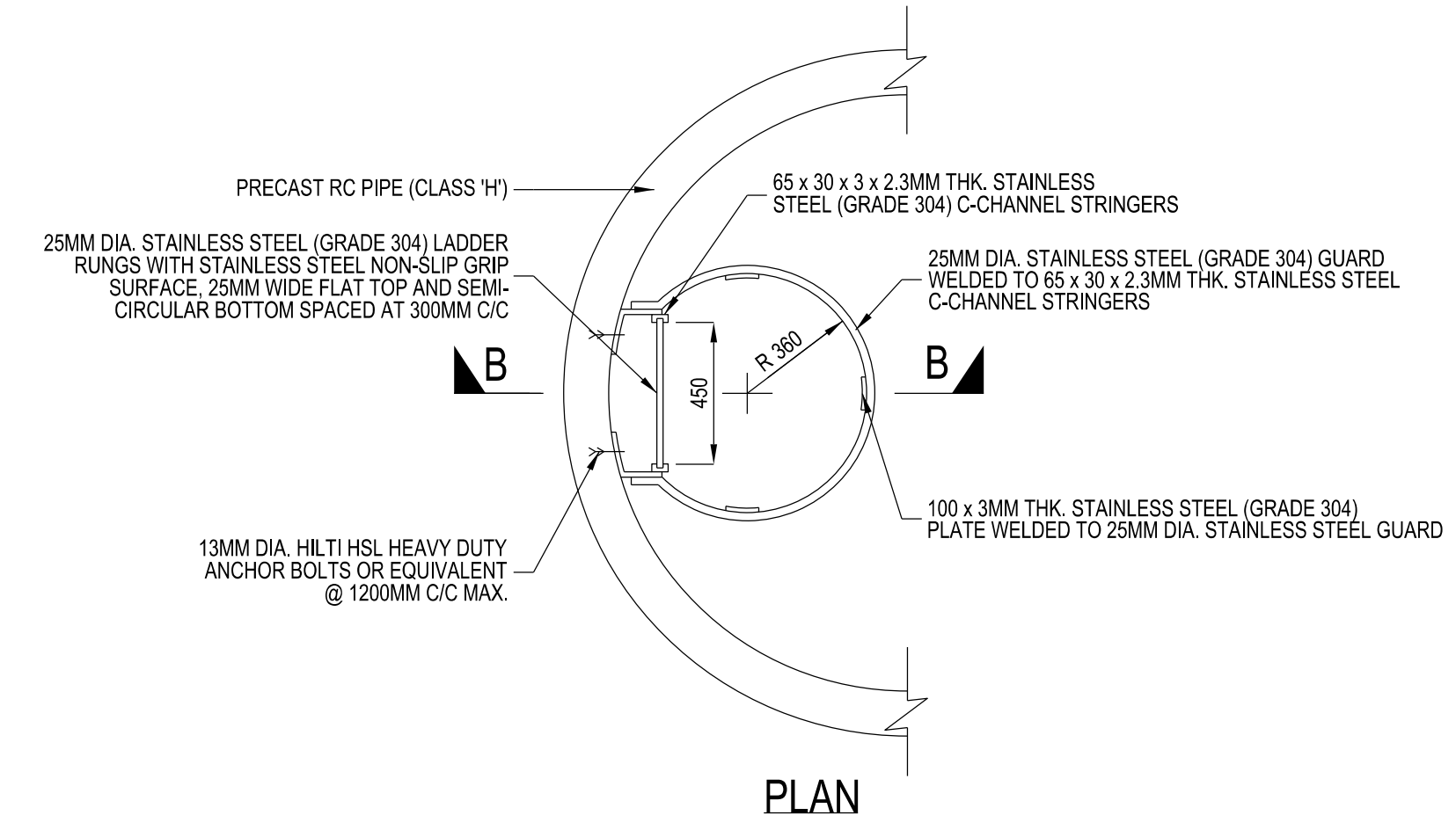
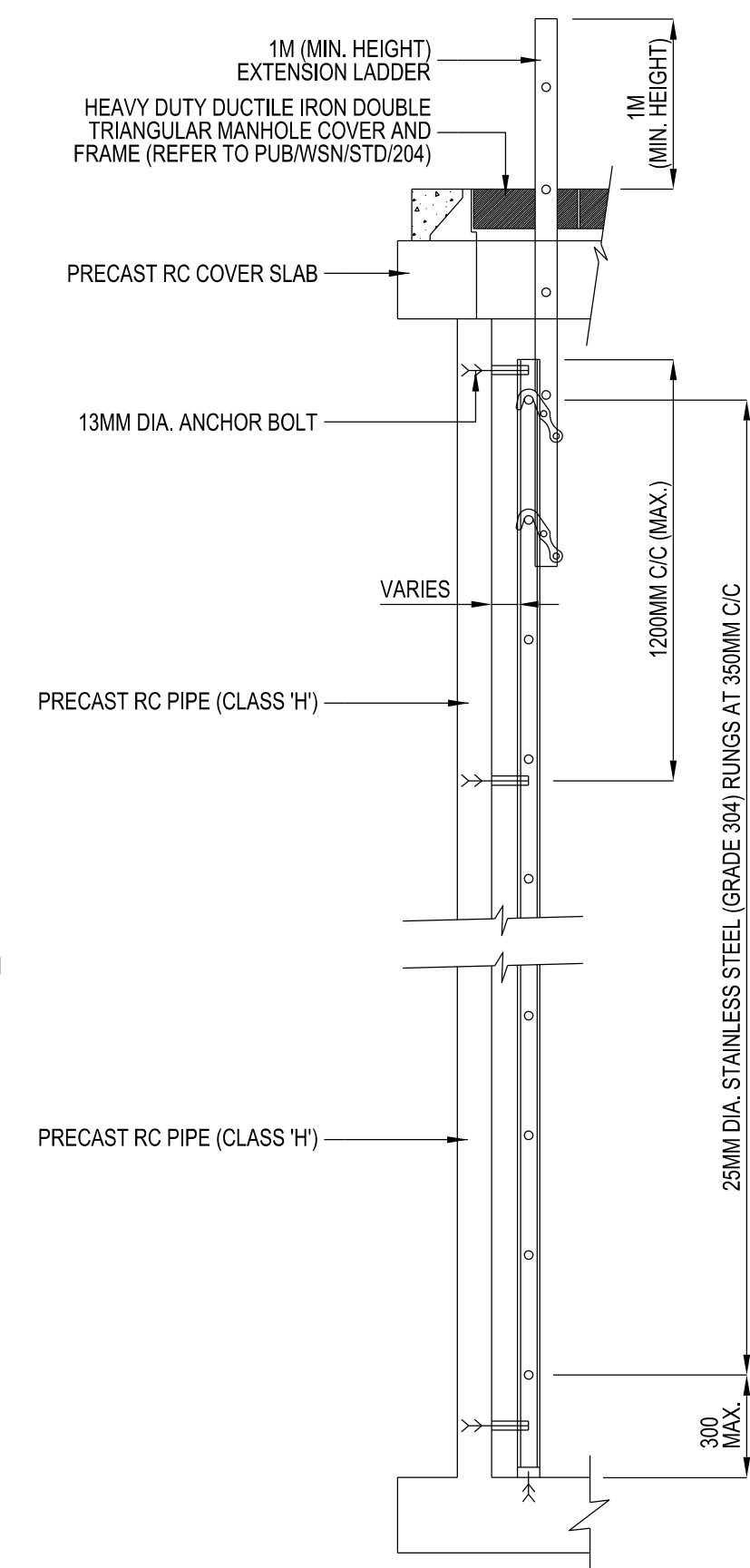


STAINLESS STEEL (GRADE 304) LADDER WITHOUT SAFETY CAGE (UP TO 3.0 METRES)
SCALE 1 : 20



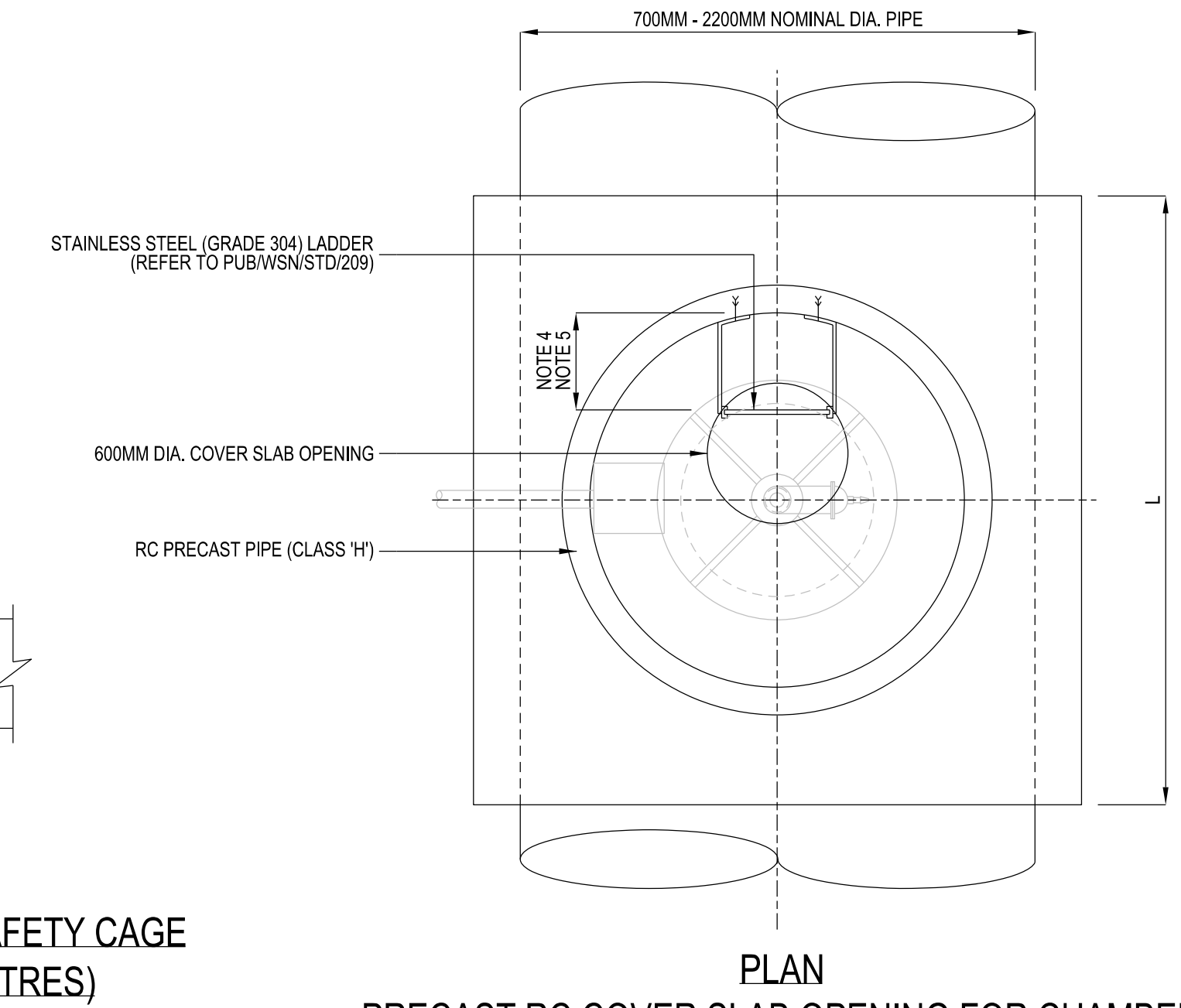
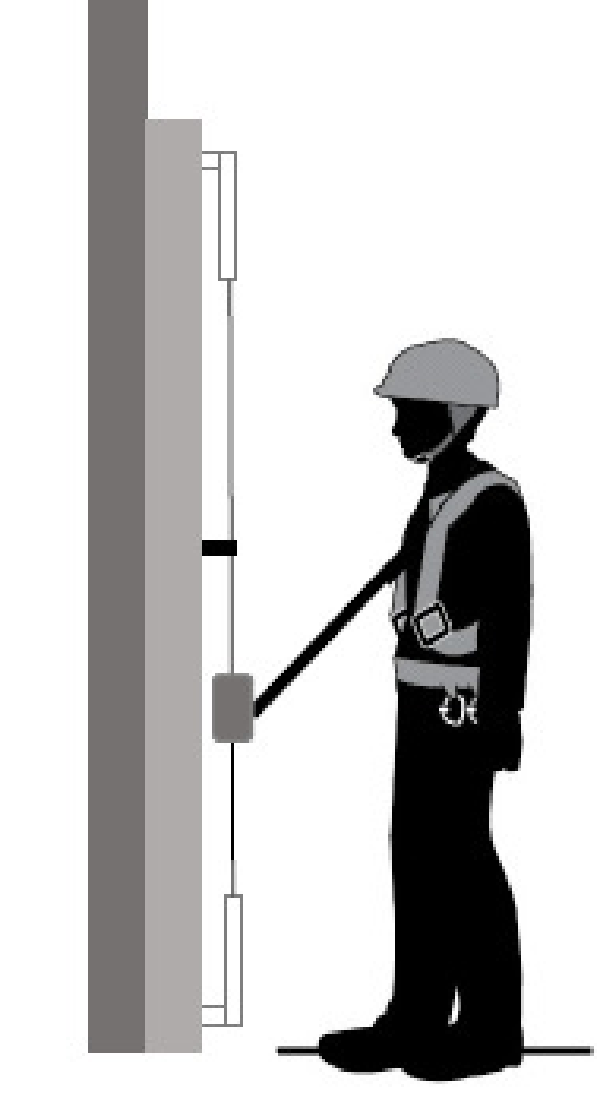
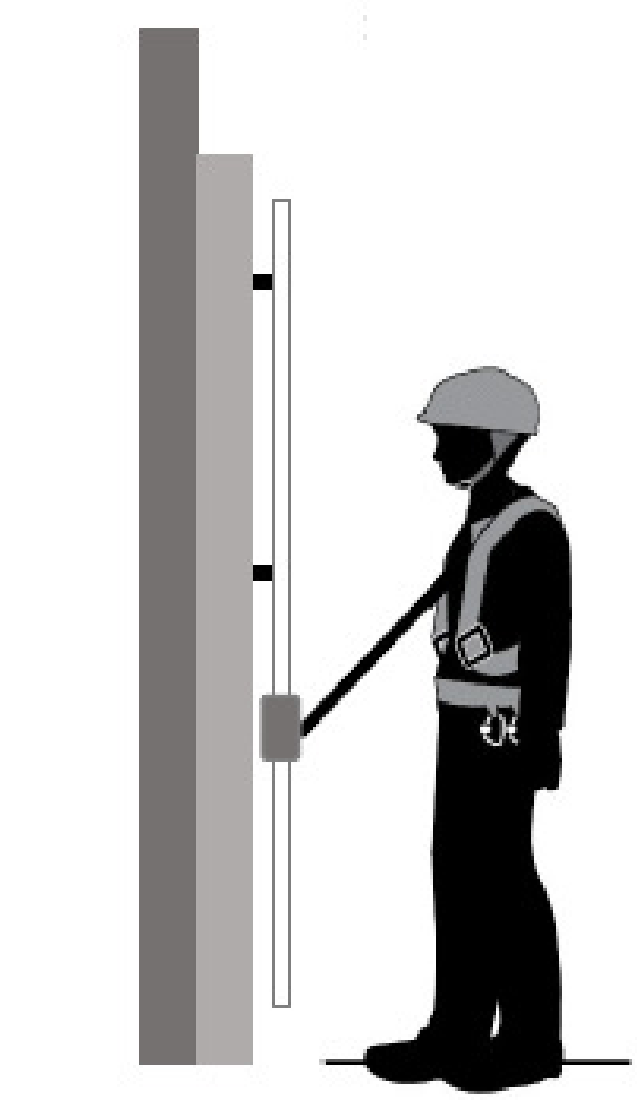
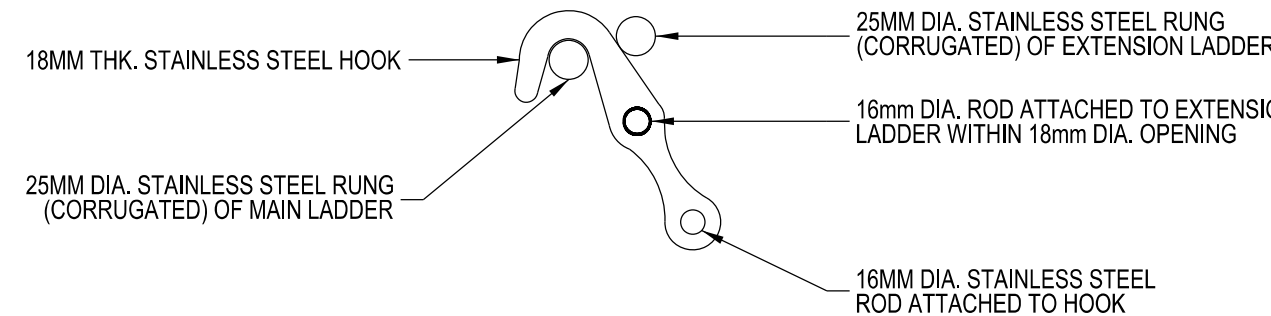
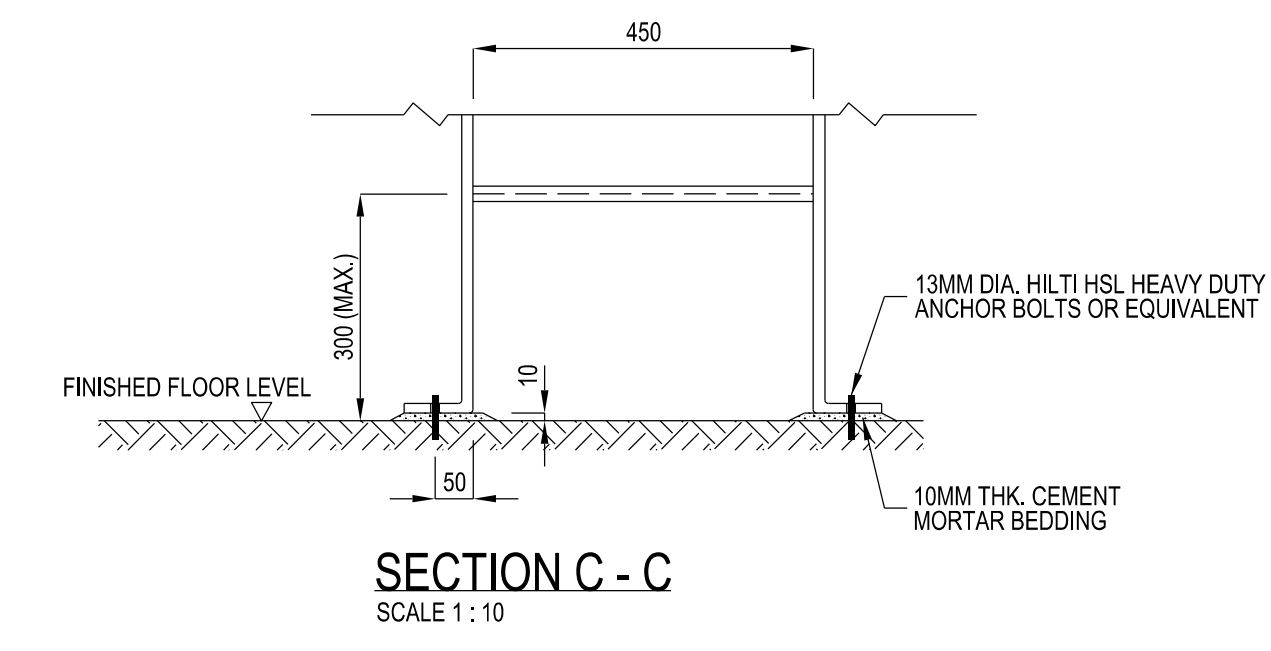
DETAIL '1'
REMOVABLE STAINLESS STEEL (GRADE 304) INTERMEDIATE LANDING PLATFORM FOR LADDER (MORE THAN 9M DEPTH)
SCALE 1 : 20

NOTE:
1. ALL MATERIAL SHALL BE STAINLESS STEEL (GRADE 304).
2. LANDING PLATFORM, RAILING AND CONNECTION DETAILS TO BE DESIGNED BY PROFESSIONAL ENGINEER.



STAINLESS STEEL (GRADE 304) LADDER WITH SAFETY CAGE FOR DEEP CHAMBER (MORE THAN 3.0M METRES)
SCALE 1 : 20

NOTE:
1. LANDING PLATFORM SHALL BE PROVIDED FOR STAINLESS STEEL (GRADE 304) LADDER EXCEEDING 9M IN HEIGHT, REFER TO DETAIL '1' FOR THE LANDING PLATFORM.



PRECAST RC COVER SLAB OPENING FOR CHAMBER (PIPE NOMINAL DIAMETER 700MM - 2200MM)
SCALE 1 : 25

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 2. ALL LADDERS ARE TO BE STAINLESS STEEL (GRADE 304).
 3. ALL ANCHOR BOLTS SHALL COMPLY WITH BS SS 316.
 4. A SAFETY CAGE SHALL BE INSTALLED FOR ALL STAINLESS STEEL (GRADE 304) LADDERS EXCEEDING 3m HEIGHT.
 5. IF A SAFETY CAGE CANNOT BE INSTALLED IN CHAMBERS DUE TO SPACE CONSTRAINTS, EITHER A VERTICAL RAIL SYSTEM (FIGURE 1) OR VERTICAL LIFELINE SYSTEM (FIGURE 2) WITH A SLIDING TYPE FALL ARRESTOR, SHALL BE INSTALLED. BOTH SYSTEMS SHALL BE SET UP IN ACCORDANCE WITH WSH (WORK AT HEIGHTS) REGULATIONS, CODE OF PRACTICE AND APPLICABLE STANDARDS.
 6. THE ANCHOR POINTS FOR VERTICAL RAIL OR VERTICAL LIFELINE SYSTEM SHALL BE DESIGNED AND APPROVED BY A PROFESSIONAL ENGINEER.
 7. POSITION OF LADDER SHALL BE ALIGNED WITH THE OPENING IN THE PRECAST CONCRETE COVER SLAB.
 8. POSITION OF LADDER IS INDICATIVE AND SHALL BE CONFIRMED ON SITE.

ISSUED : SEP 2020	SCALE	DRAWING NO.
LAST REVIEWED : AUG 2021	AS SHOWN	PUB/WSN/STD/209

STAINLESS STEEL (TYPE 304) LADDER AND STAINLESS STEEL LANDING PLATFORM