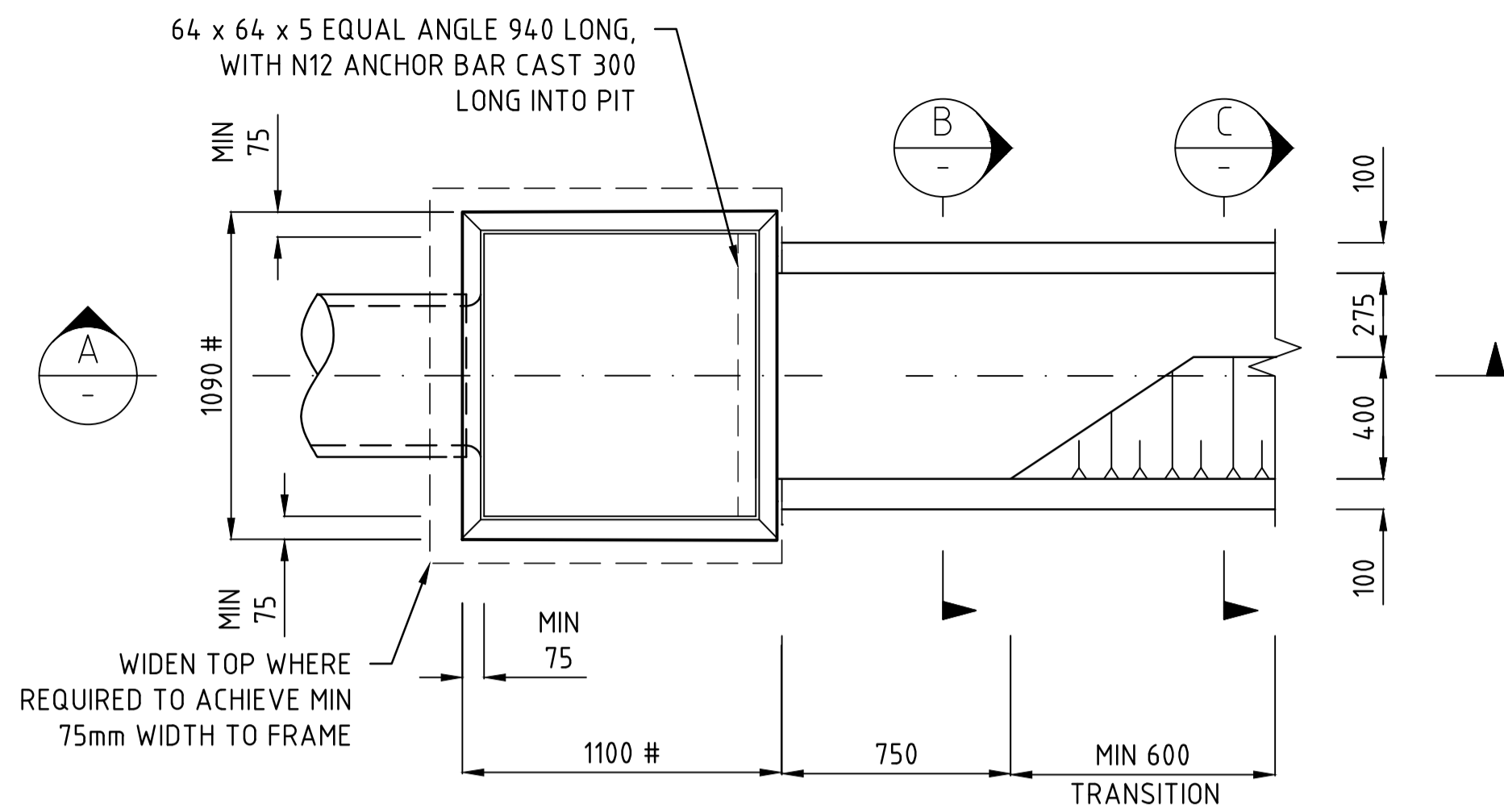
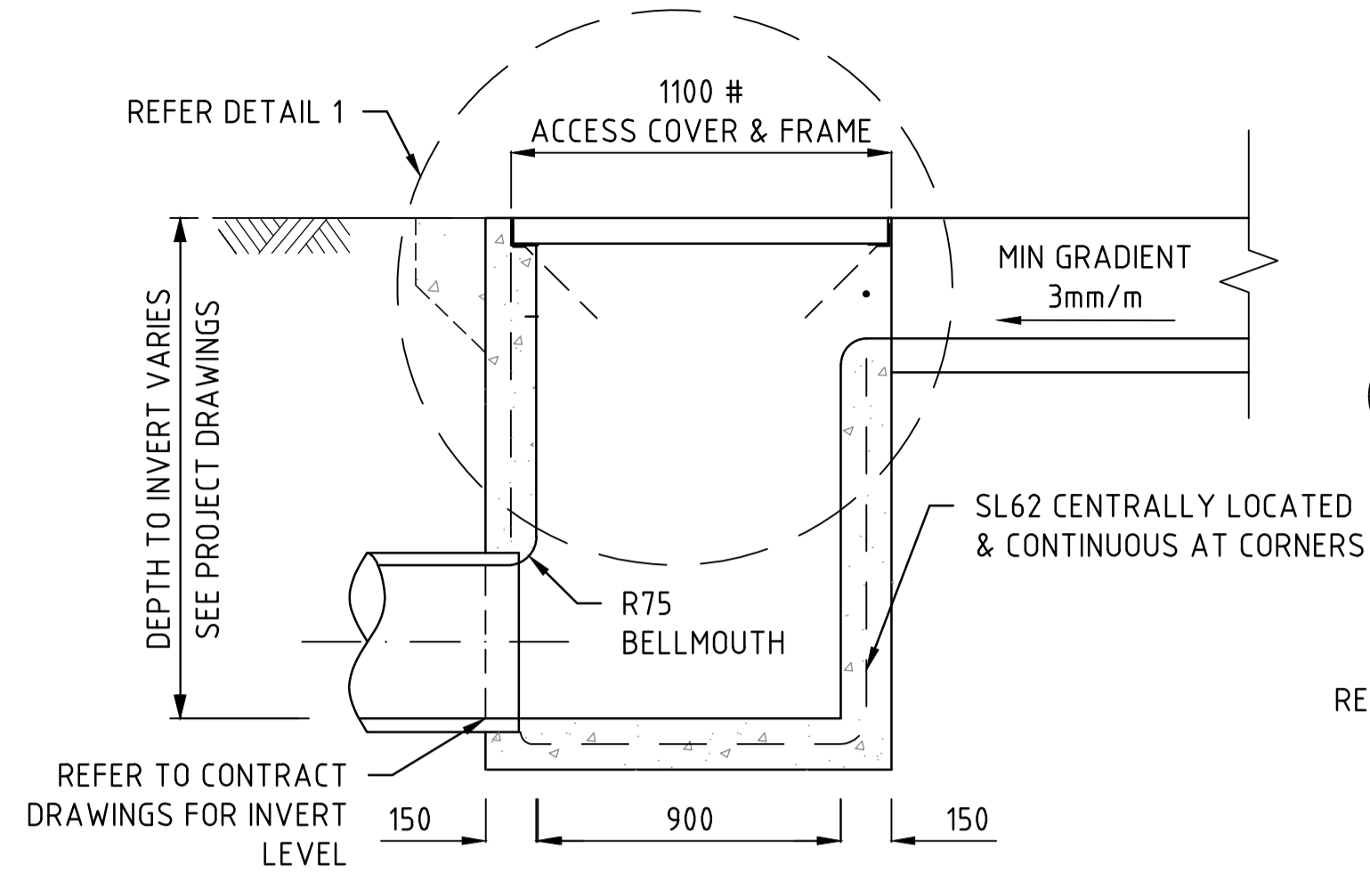


## LETTER BOX PIT (SINGLE ENTRY) & CATCH DRAIN

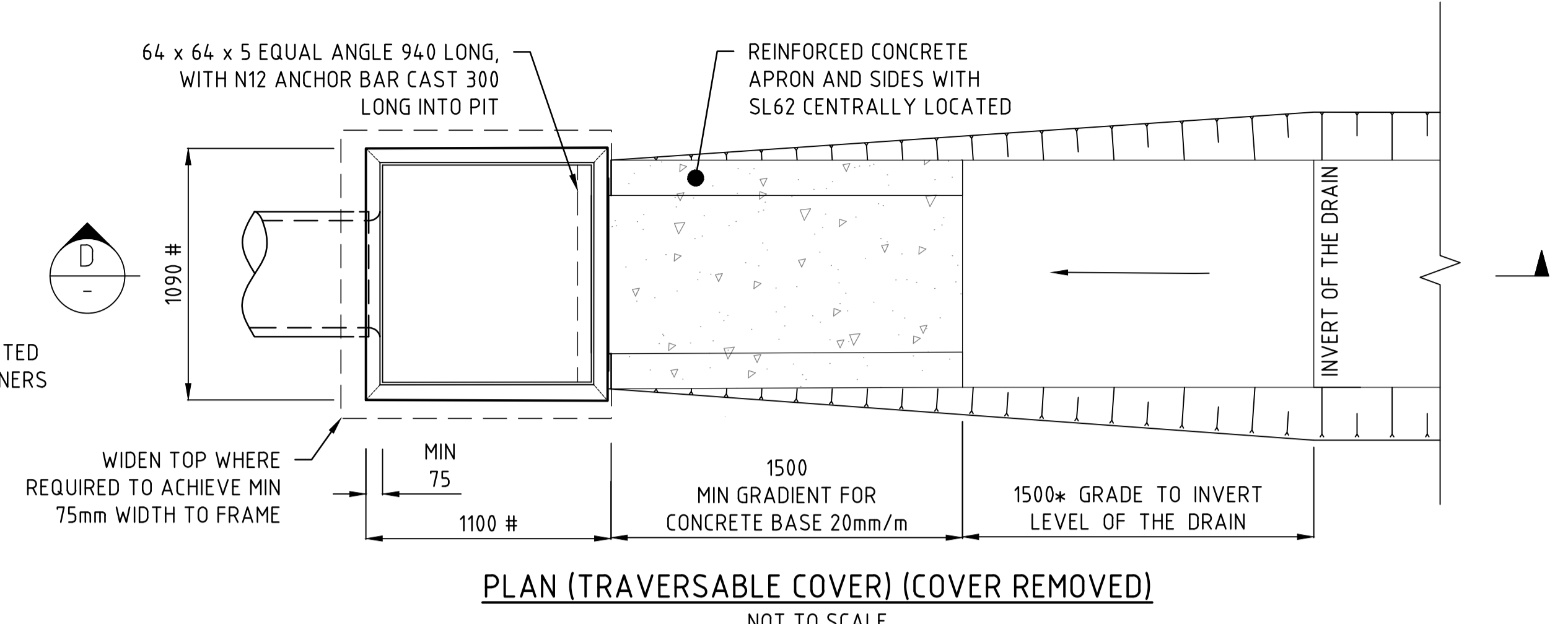


**PLAN (SINGLE ENTRY) (COVER REMOVED)**  
NOT TO SCALE



**SECTION A**  
NOT TO SCALE

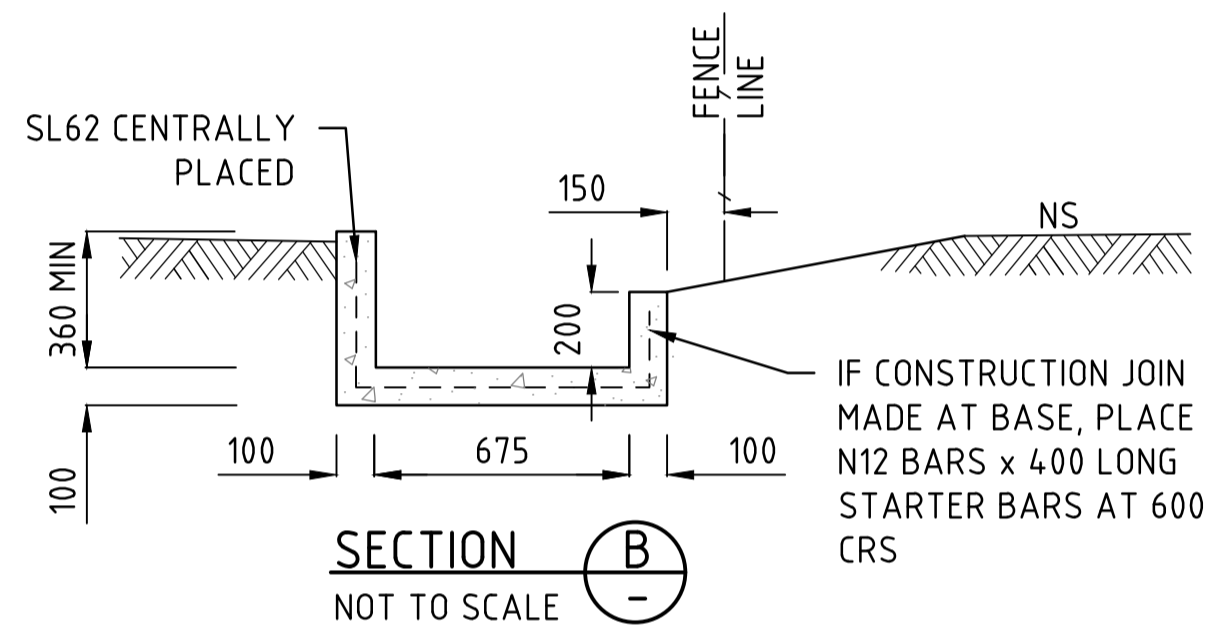
## LETTER BOX PIT WITH TRAVERSABLE COVER



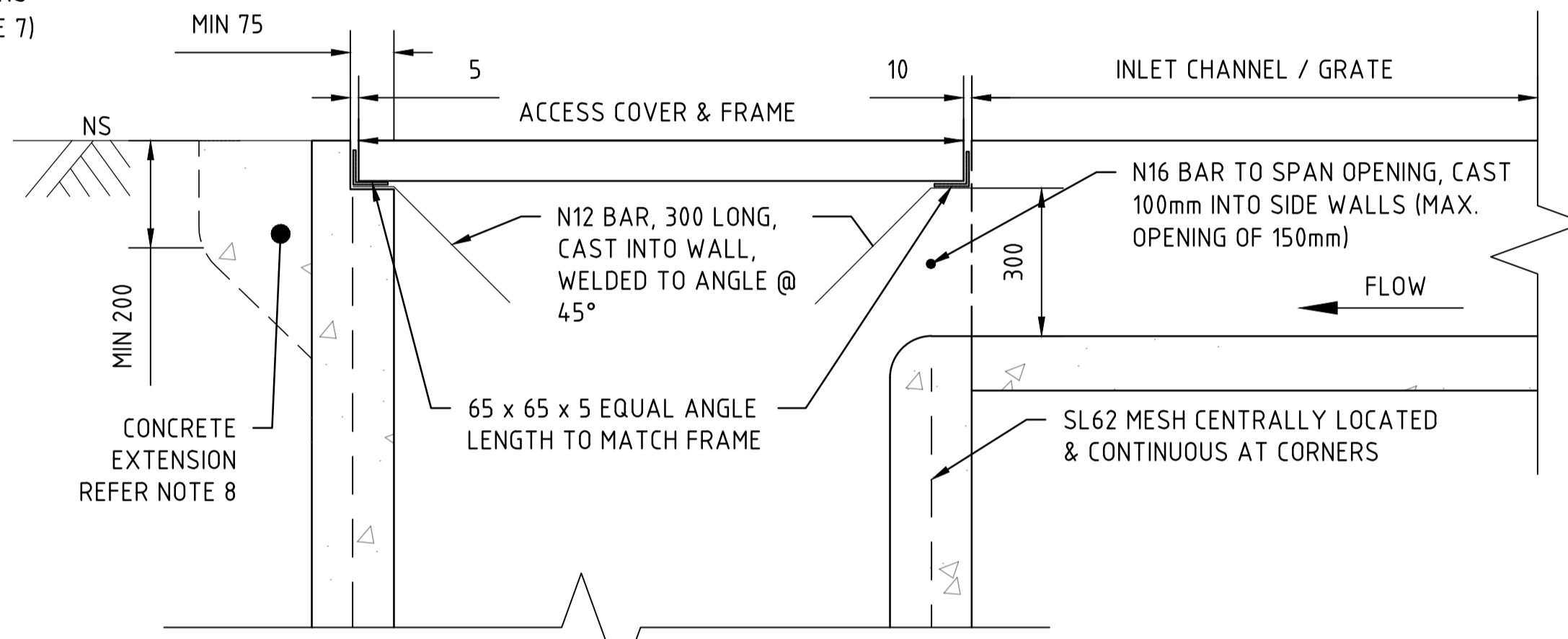
**PLAN (TRAVERSABLE COVER) (COVER REMOVED)**  
NOT TO SCALE

# DIMENSIONS INCLUDE THE FRAME AND ARE TYPICAL. THESE DIMENSIONS WILL VARY BASED ON STRENGTH TYPE OF PIT LID USED (REFER NOTE 7)

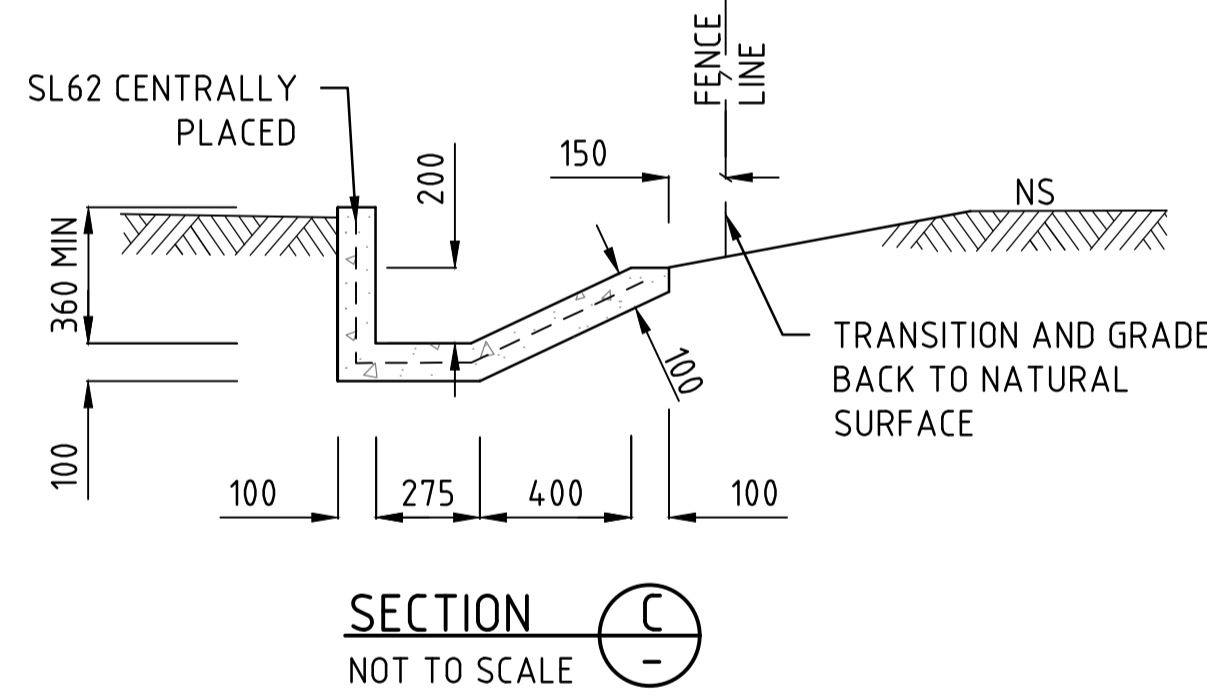
# DIMENSIONS ARE TYPICAL, AND MAY VARY. REFER NOTE 7  
\* DIMENSION MAY VARY TO SUIT SITE CONDITIONS



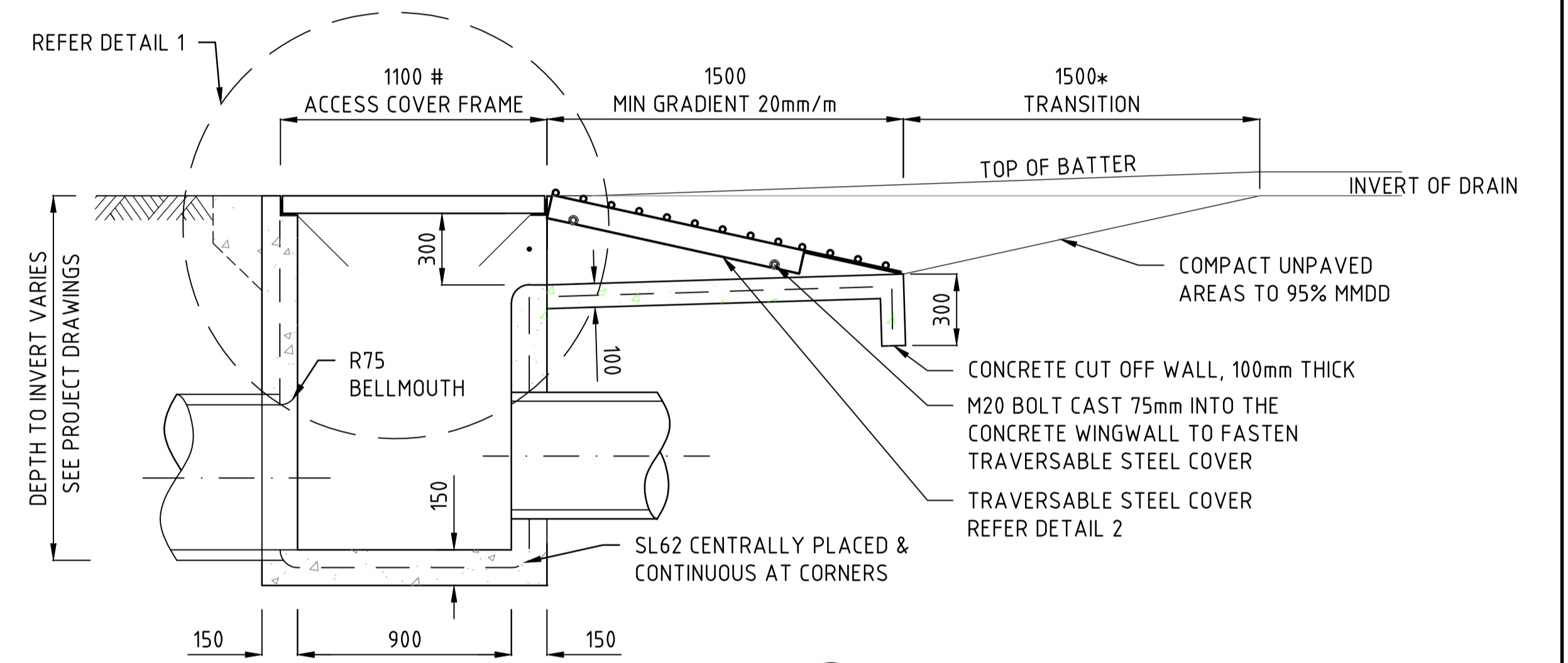
**SECTION B**  
NOT TO SCALE



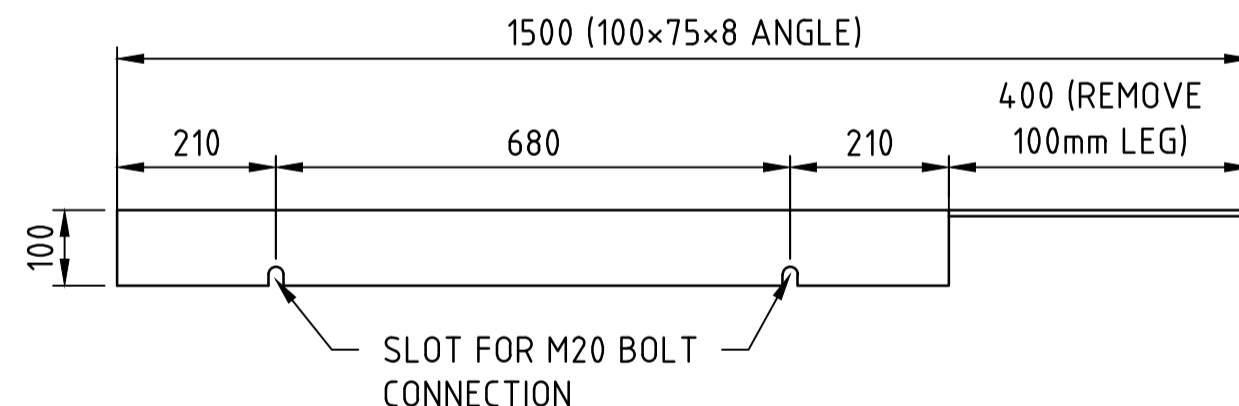
**DETAIL 1: SECTION VIEW OF ACCESS COVER**  
NOT TO SCALE



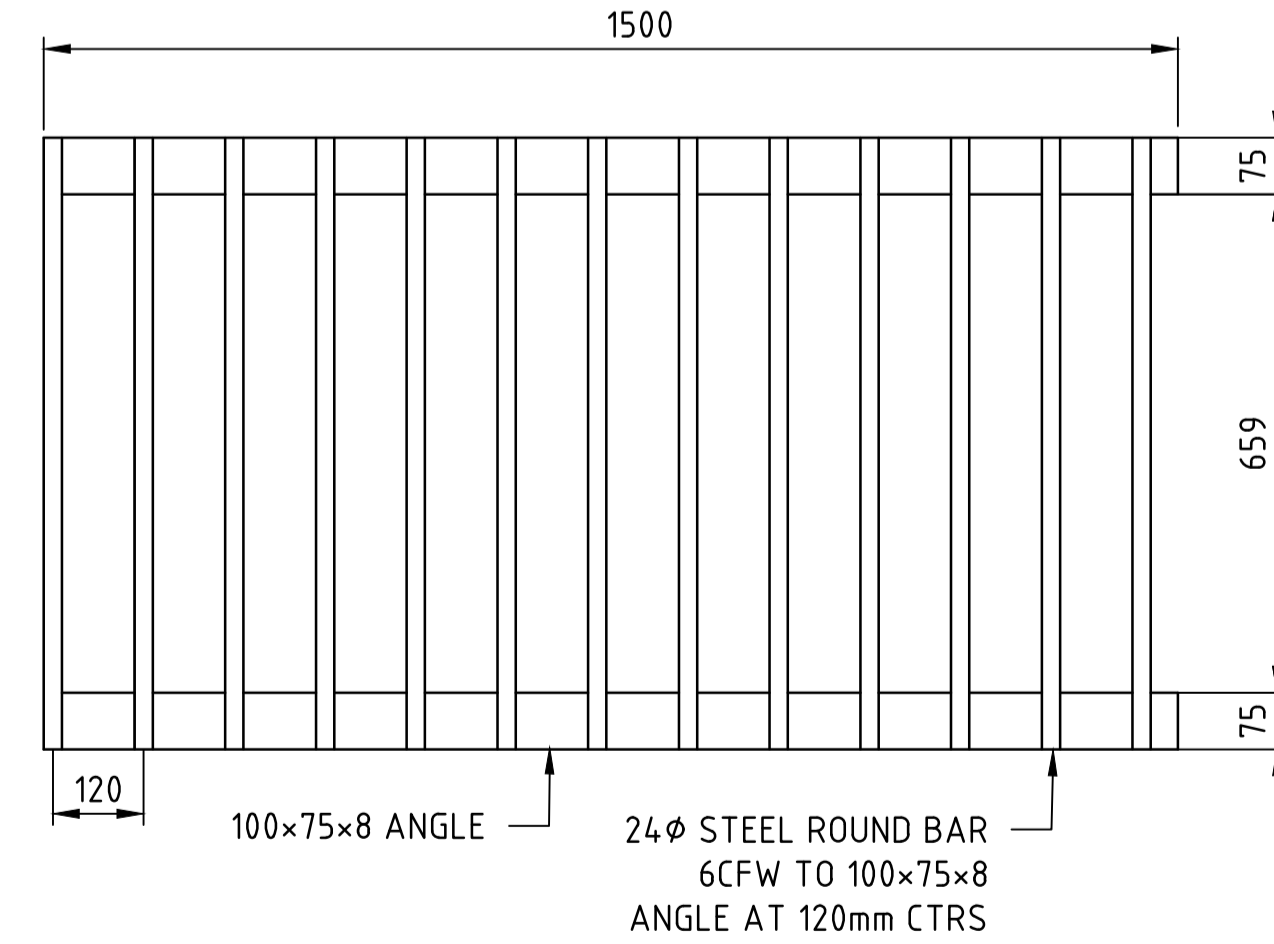
**SECTION C**  
NOT TO SCALE



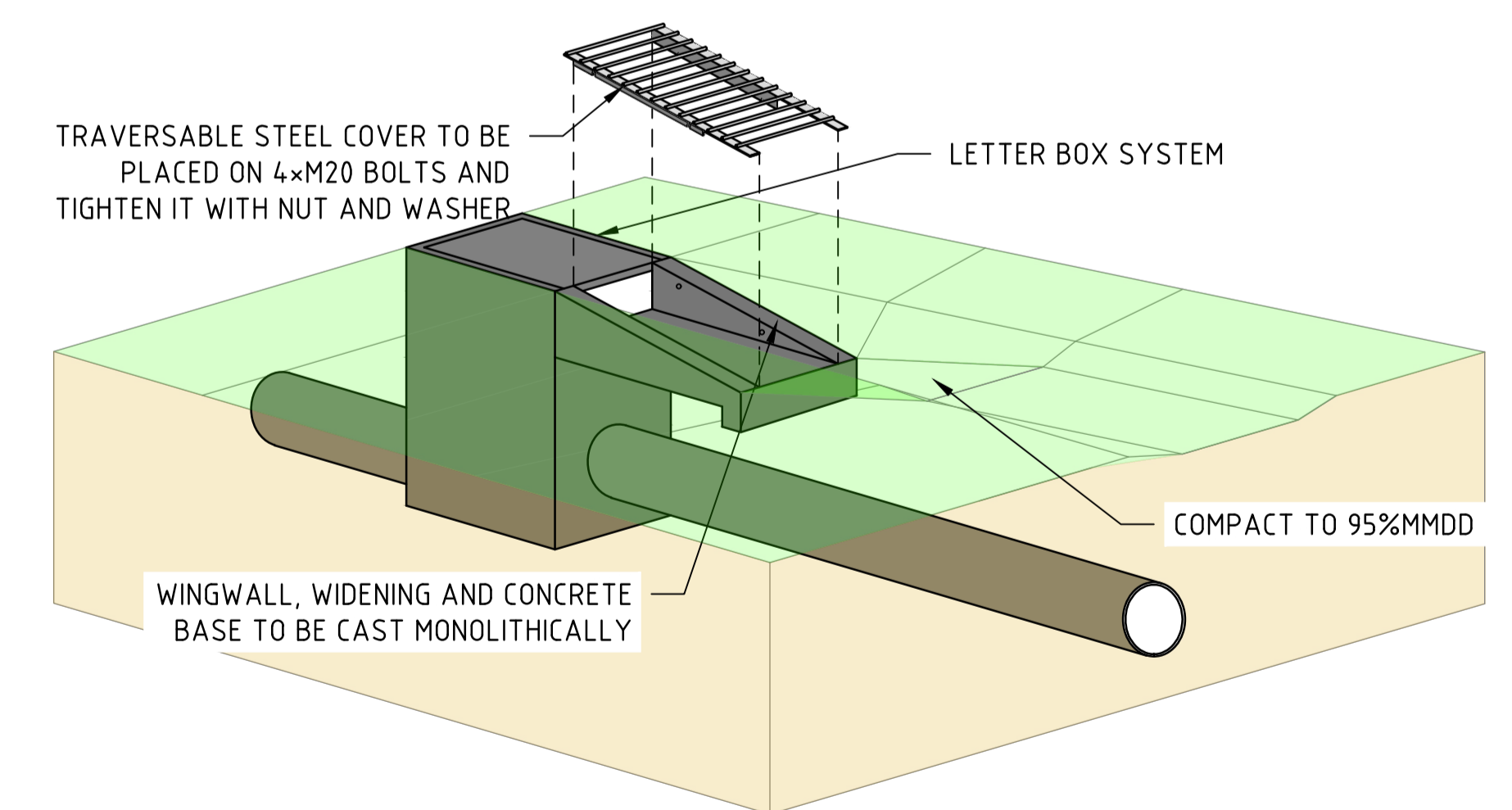
**SECTION D**  
NOT TO SCALE



**DETAIL 2: SIDE VIEW OF UNEQUAL ANGLE**  
NOT TO SCALE



**PLAN VIEW - TRAVERSABLE STEEL COVER**  
NOT TO SCALE



**ISOMETRIC VIEW - WITH HAND PLACED ROCK PROTECTION.**  
NOT TO SCALE

- NOTES:**
- REFER PROJECT DRAWINGS FOR ACTUAL PIPE LOCATION ARRANGEMENTS.
  - USE N25 CONCRETE TO AS 1379-2007 AND AS 3600-2018. FOR ANY PATCHING OF PITS USE MORTAR MIXED WITH 'LOKCRETE' OR SIMILAR.
  - FIBRECRETE CONCRETE MAY BE USED. HOWEVER IF USED WITHOUT SEPARATE WALL REINFORCEMENT, THEN ENGINEERING OF WALL THICKNESS IS REQUIRED.
  - ALL STEELWORK TO BE CLEANED AFTER FABRICATION & HOT DIPPED GALVANISED.
  - PROVIDE STABILISED BACKFILL ADJACENT TO ALL DRAINAGE STRUCTURES IN ACCORDANCE WITH THE DEPARTMENT'S STANDARD SPECIFICATION.
  - BOLTS AND STEEL ELEMENTS USED FOR COVER SYSTEM SHALL BE HOT DIP GALVANISED.
  - SIZE OF PIT LID VARIES DEPENDENT ON THE STRENGTH CLASS DEFINED ON PROJECT DRAWINGS. REFER TO AS 3996 - 2019 FOR DIFFERENT STRENGTH CLASS TYPES.
  - WHERE LOCALISED WIDENING IS REQUIRED TO SUIT PIT FRAME SIZES, THE PIT WALL SHALL BE WIDENED AS PER THE SHOWN DETAIL WITH A MINIMUM DEPTH OF 200mm AND ACHIEVE MINIMUM 75mm WIDTH TO FRAME
  - WHERE TRAVERSABLE STEEL COVER IS USED, A STRENGTH CLASS 'D' PIT COVER SHALL BE USED
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

**WARNING**  
BEWARE OF UNDERGROUND SERVICES.  
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DRAWN J.LEESON	CHECKED S.HATZI
DATE AUG 2017	DATE AUG 2017
DESIGNED	CHECKED S.DAVIS
DATE	DATE JUNE 2000
DESIGN LEADER S.HATZI	DESIGN DIRECTOR S.JACKSON
DATE 1/09/2017	DATE 1/09/2017



STANDARD DRAWINGS DRAINAGE				
CATCH DRAIN AND LETTER BOX PIT				
FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.
-	-	1 OF 1	CS3120	4
				SHEET SIZE A1

No.	DESCRIPTION	DATE	NAME	DEPT./COMPANY
4	PIT LID DIMENSIONS & SURROUNDS UPDATED	MAR 2023	J.COOK	DIPL
3	HAND-PLACE ROCK DETAILS REMOVED	OCT 2020	S.SHI	EES
2	DETAILS OF PROTECTION WORKS ADDED	JUN 2020	S.SHI	EES
1	STONE PITCHING DETAILS AMENDED	MAY 2019	S.SHI	EES/DIPL
0	ISSUED AS A STANDARD DRAWING	SEPT 2017	J.LEESON	EES/DIPL
AMENDMENTS				