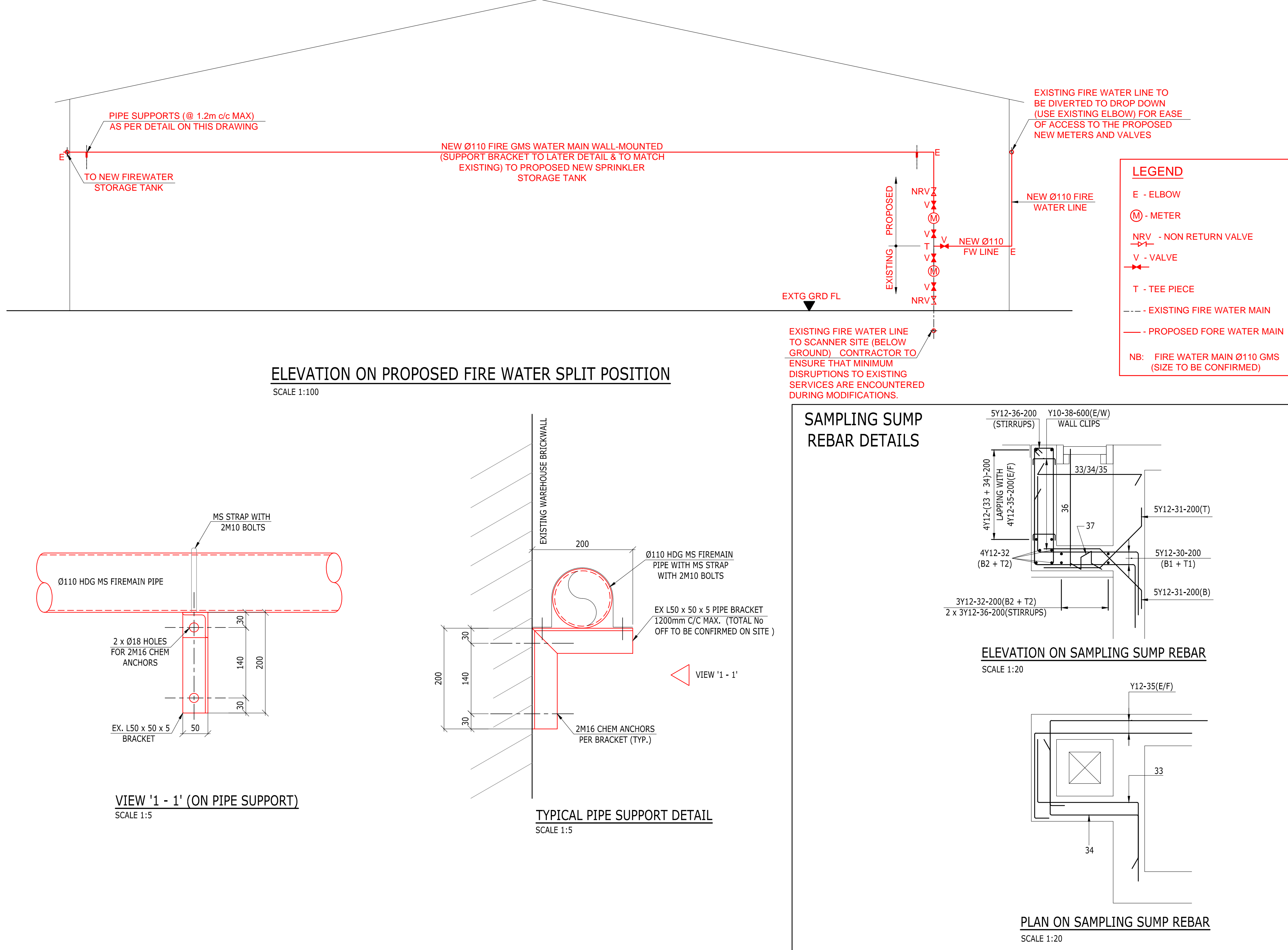
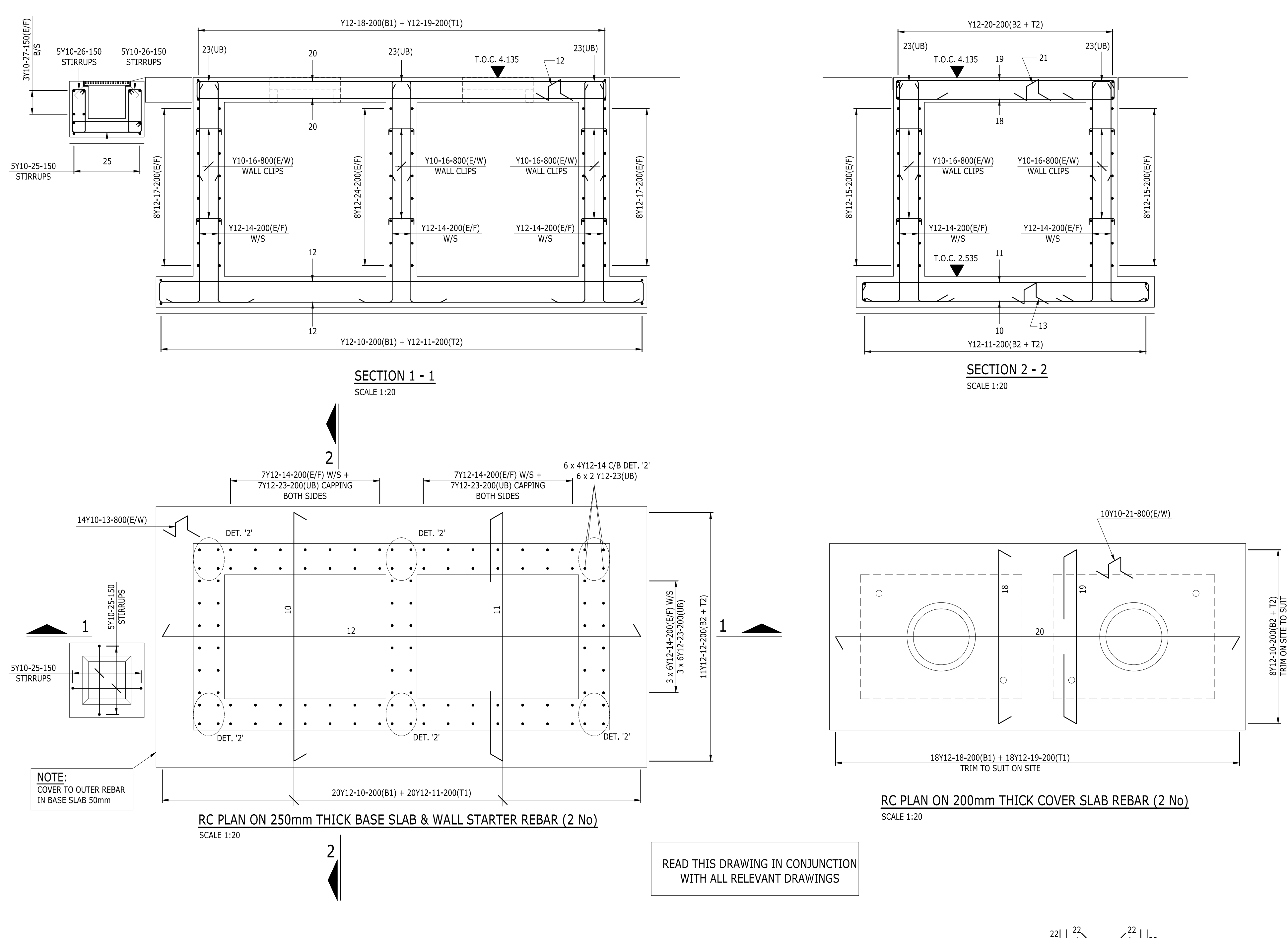


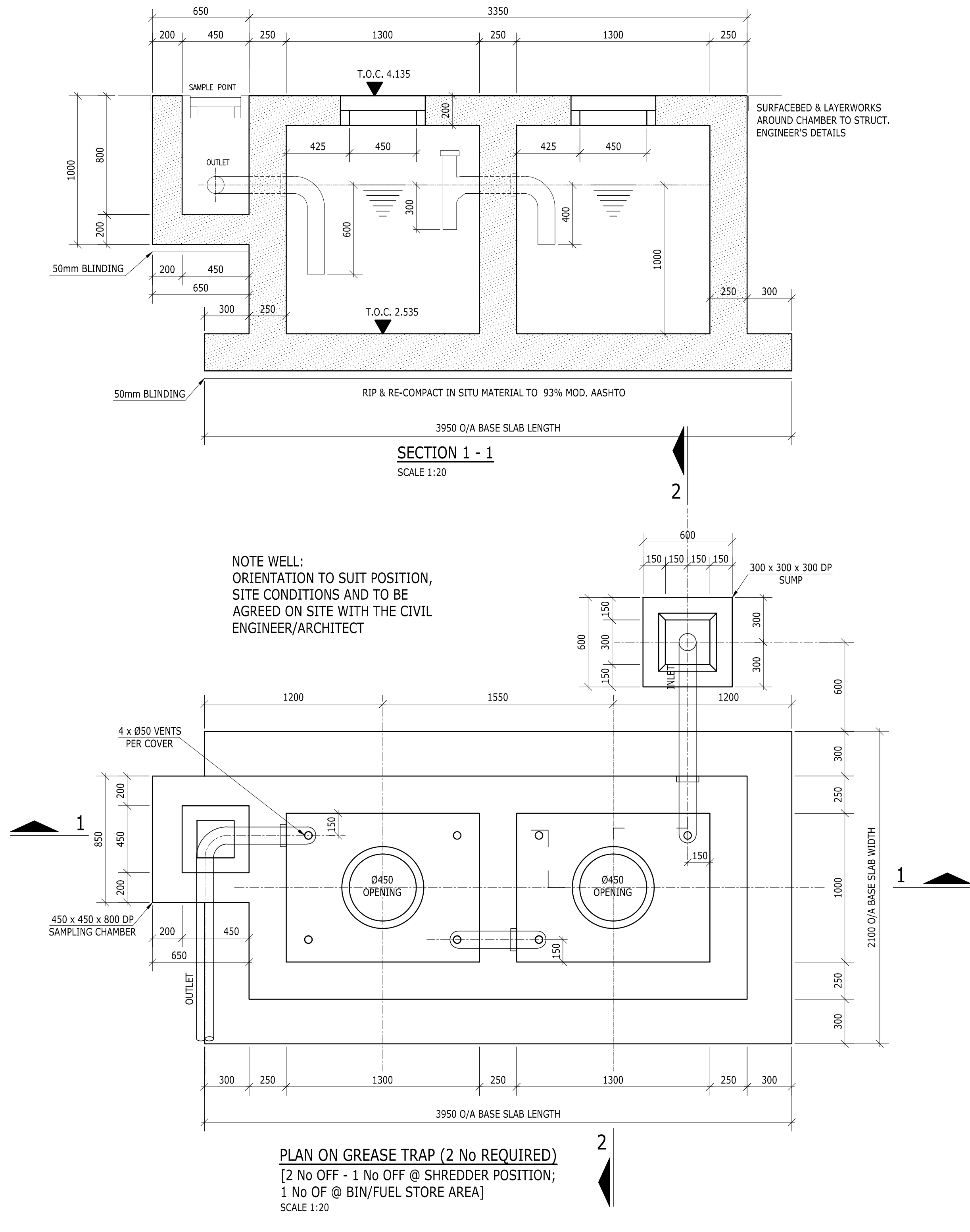
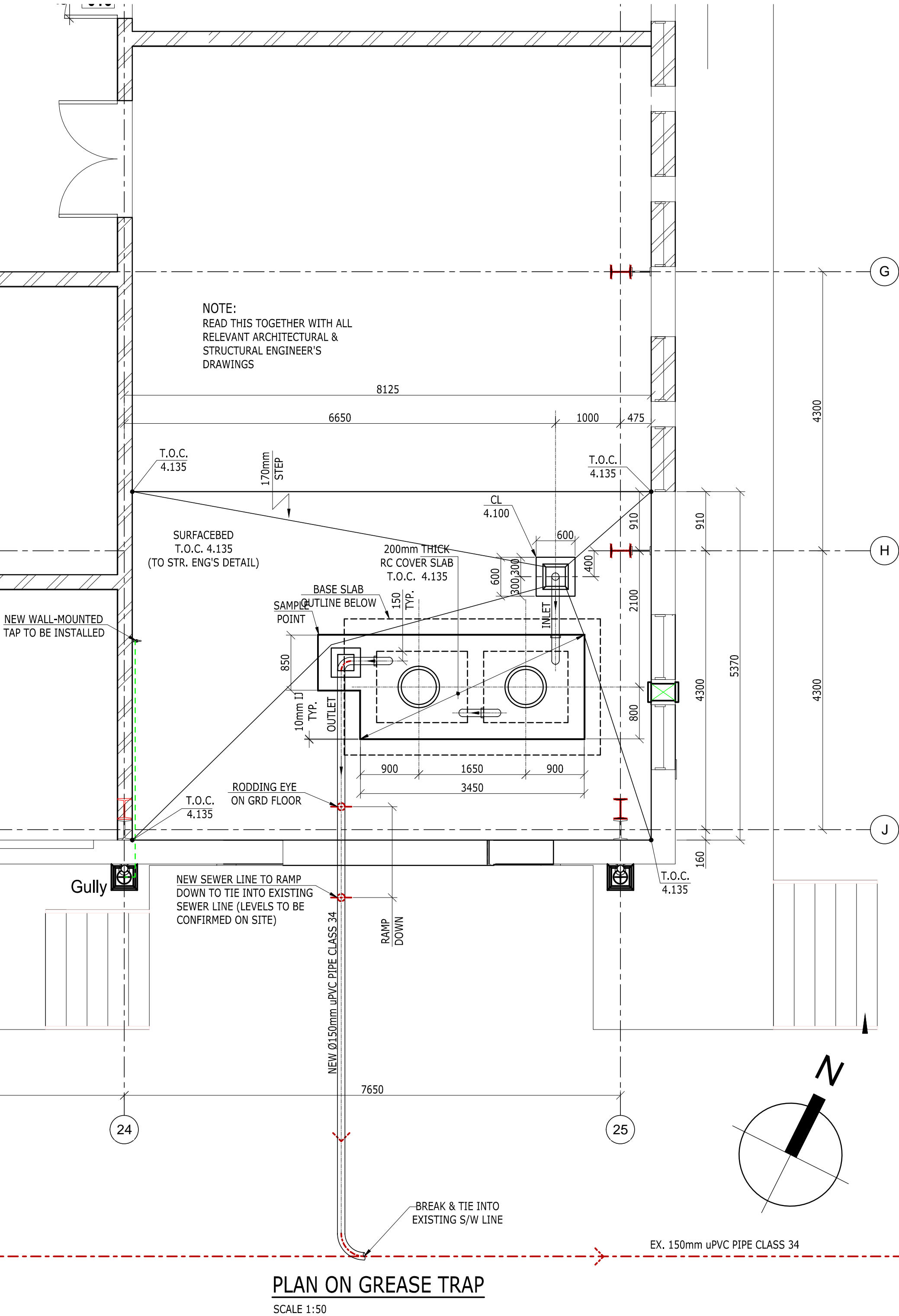
## FIREWATER MAINS MODIFICATION DETAILS



## GREASE &amp; GRIT TRAP REBAR DETAILS

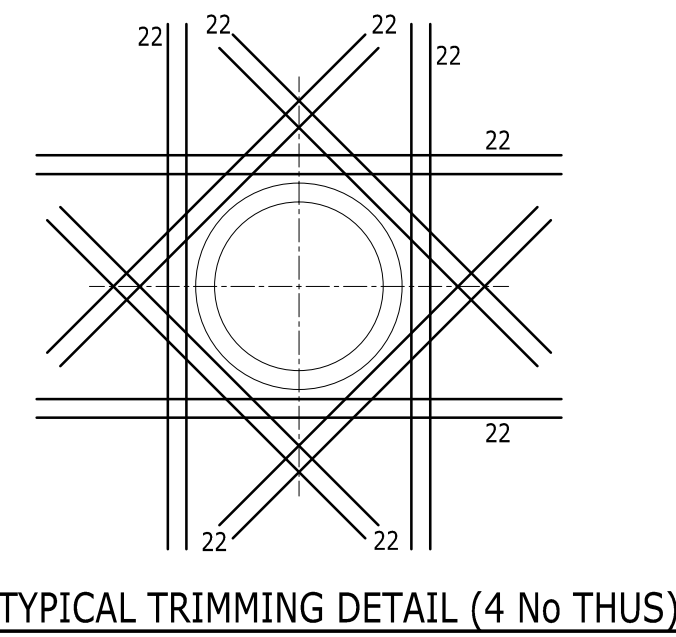
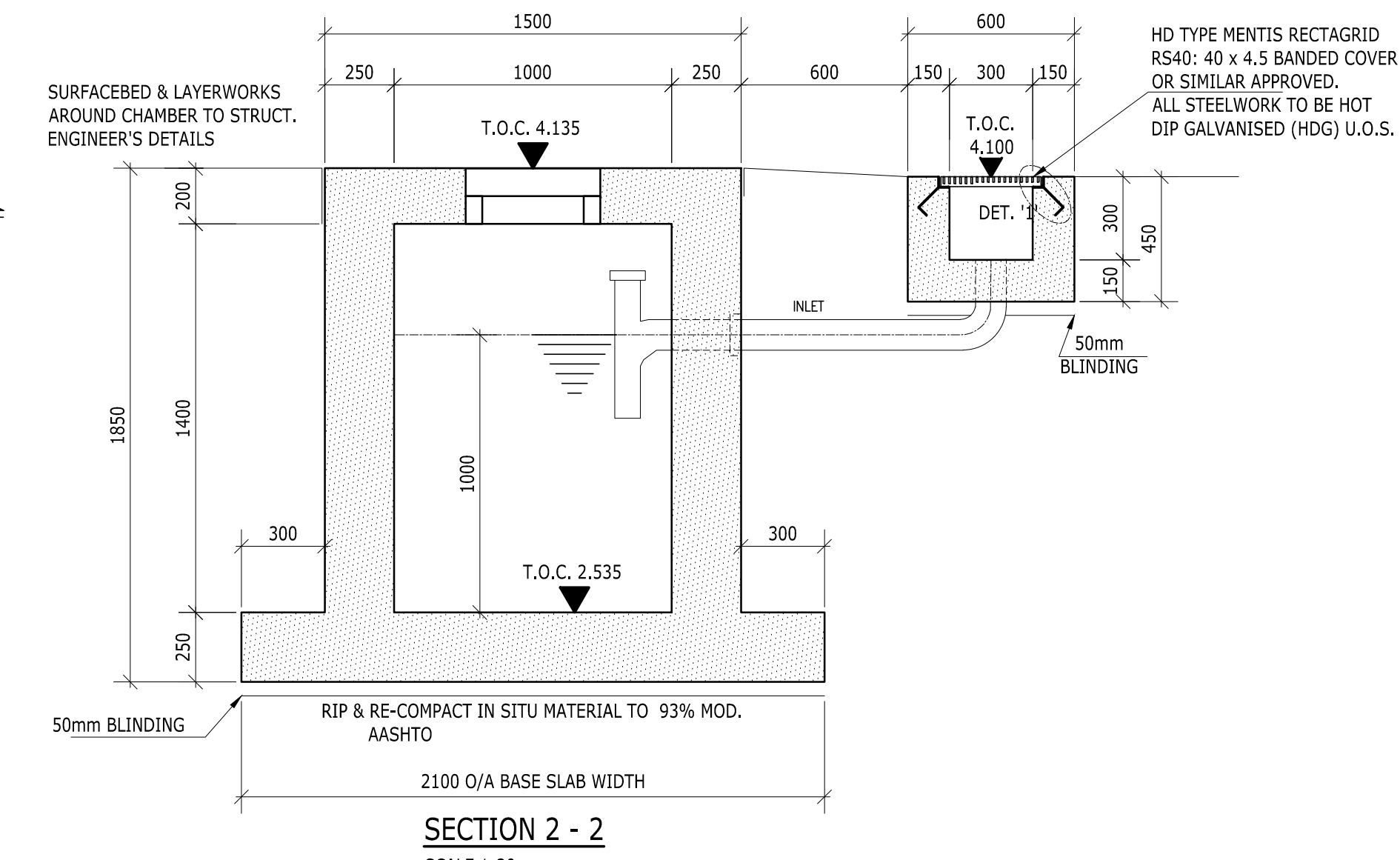
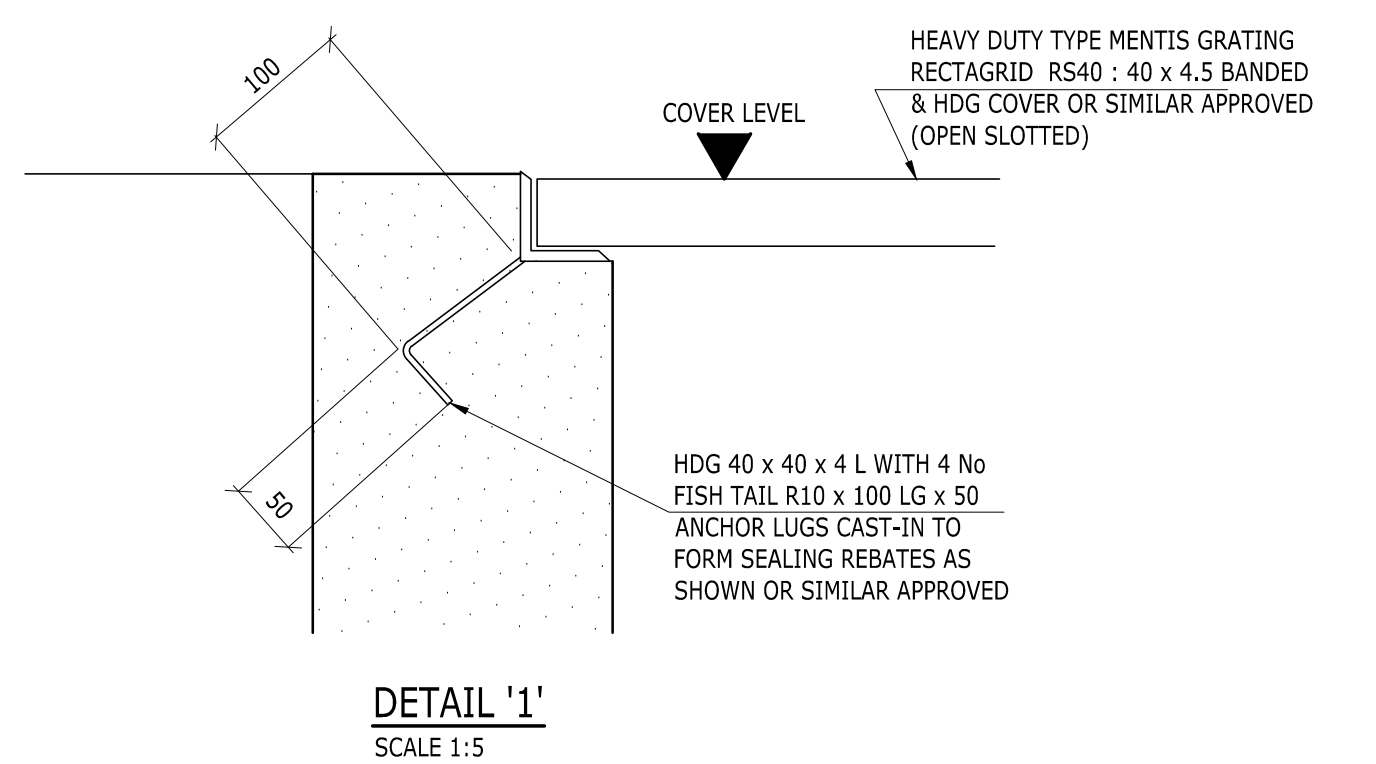


## GREASE &amp; GRIT TRAP GA LAYOUT

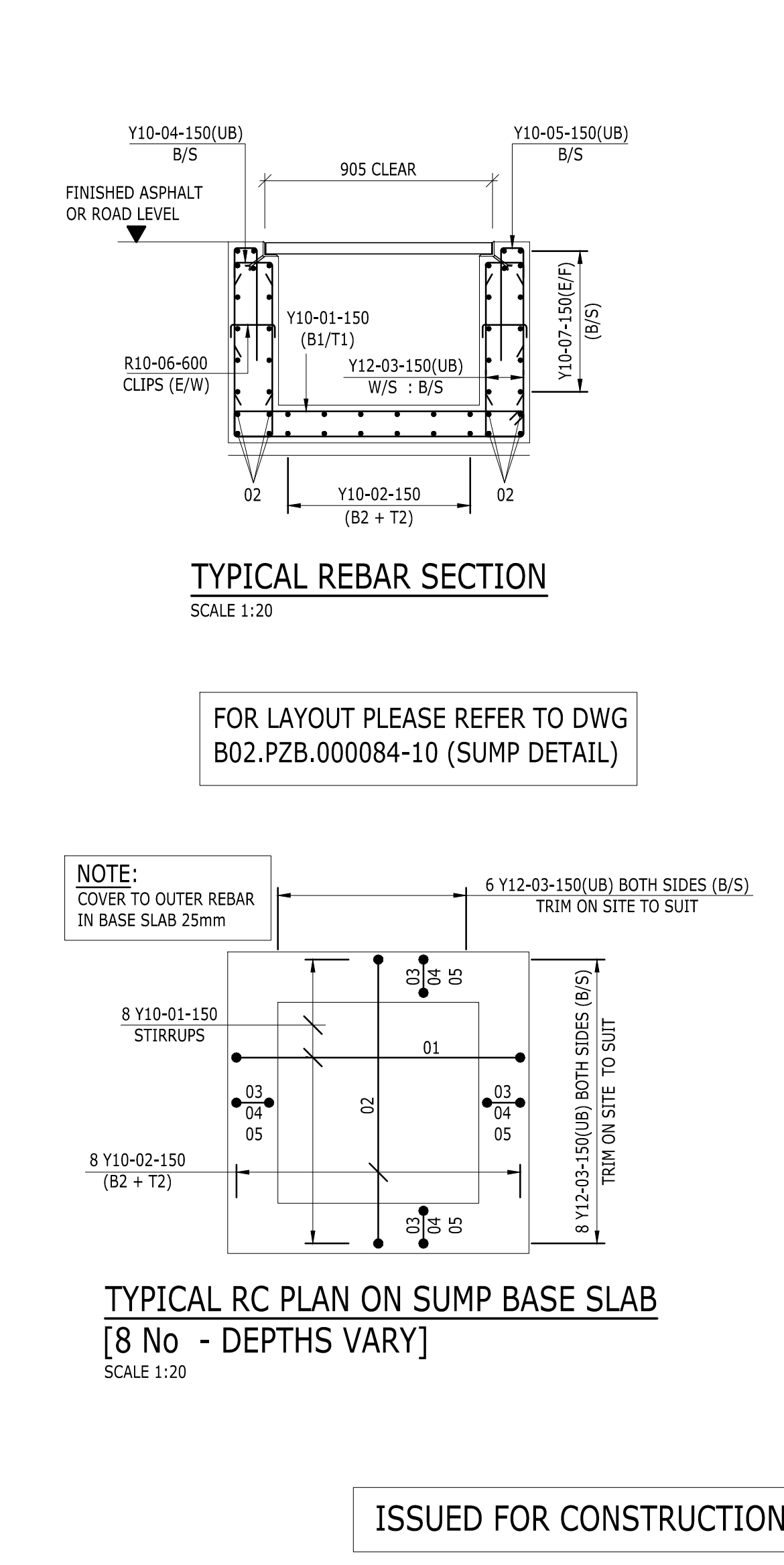


## NOTES

- ALL BENDS AND JUNCTIONS TO BE 100 DIA CAST IRON OR SABS 967 PVC.
- LONG TAIL BANDS TO BE USED TO THE LENGTHS SHOWN.
- TRAP MUST BE ACCESSIBLE TO GULLY SUCKER VEHICLE.
- WORK NOT TO BE COMMENCED WITHOUT THE APPROVAL OF A BUILDING INSPECTOR.
- ALL COMPARTMENTS TO BE FILLED WITH WATER BEFORE TRAP IS PLACED IN SERVICE.
- LIGHT DUTY 450 x 450mm MANHOLE COVERS TO BE USED. 550mm PETROL STATION HEAVY DUTY MANHOLE COVERS WITH 200mm DIA. INSPECTION COVER TO BE USED IF SUBJECT TO HEAVY TRAFFIC.
- FLOOR & COVER SLAB GRADED TO INLET GRATING.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO PUTTING ANY WORK AT HAND.



## STORMWATER REBAR DETAILS



## NOTES:

## NOTES:

- CONCRETE GRADE 30/ 19 U.O.S.
- COVER TO OUTER REBAR : 25mm ALL ROUND
- TRIM REBAR ON SITE TO SUIT
- ALL REBAR INSTALLATION TO BE INSPECTED & APPROVED BY ENGINEER PRIOR TO CONCRETING
- MIN LAPS TO BE:-
  - Y10 - 500mm
  - Y12 - 500mm
- ABBREVIATIONS REFER AS FOLLOWS:-
  - B1 - BOTTOM OUTER LAYER
  - B2 - BOTTOM INNER LAYER
  - B/S - BOTH SIDES
  - E/F - EACH FACE
  - E/W - EACH WAY
  - T1 - TOP OUTER LAYER
  - T2 - TOP INNER LAYER
  - UB - U BAR
  - W/S - WALL STARTER BARS

## COPY RIGHT RESERVED

THE DUPLICATION OF THIS DRAWING IS STRICTLY PROHIBITED.



30 MONTROSE PARK BLV.  
VICTORIAL COUNTRY CLUB ESTATE  
MONTROSE  
3200

P.O. BOX 1066  
PIETERMARITZBURG  
3200

TEL: 033-328 1000  
FAX: 033-328 1005  
e-mail: pietermaritzburg@rdhv.com



## PROJECT:

SARS PIER 1 STATE WAREHOUSE

## PURPOSE OF ISSUE:

ISSUED FOR CONSTRUCTION

## DRAWING DESCRIPTION:

PROPOSED TYPICAL STORMWATER SUMP,  
GREASE, GRIT TRAP GA & REBAR DETAILS  
AND FIRE WATER MAINS MODIFICATIONS

## DESIGNED BY:

S. JAMALI

## SIGNATURE AND DATE:

F. Kamba

## DESIGN CHECKED BY:

F. KAMBA

## SIGNATURE AND DATE:

F. Kamba

## DRAWN BY:

S. JAMALI

## SIGNATURE AND DATE:

F. Kamba

## DRAWING CHECKED BY:

F. KAMBA

## SIGNATURE AND DATE:

F. Kamba

## ENGINEERS FINAL APPROVAL:

F. KAMBA

## SIGNATURE AND DATE:

F. Kamba

## PROJECT NUMBER:

B03-DUR-000084

## PAPER SIZE:

A0

## SHEET NUMBER:

SHEET 1 OF 1

## SCALE FACTORS:

AS SHOWN

## REVISION INFORMATION

NO	DATE ISSUED	CHANGED	DESCRIPTION OF CHANGE	APPROVED
0	04.10.2016	SJ	ISSUED FOR CONSTRUCTION	FK
1	05.12.2016	SJ	DWG NO CHANGED; GREASE TRAP NO OFF INCREASED	FK

B02-PZB-000084-50

REV 1