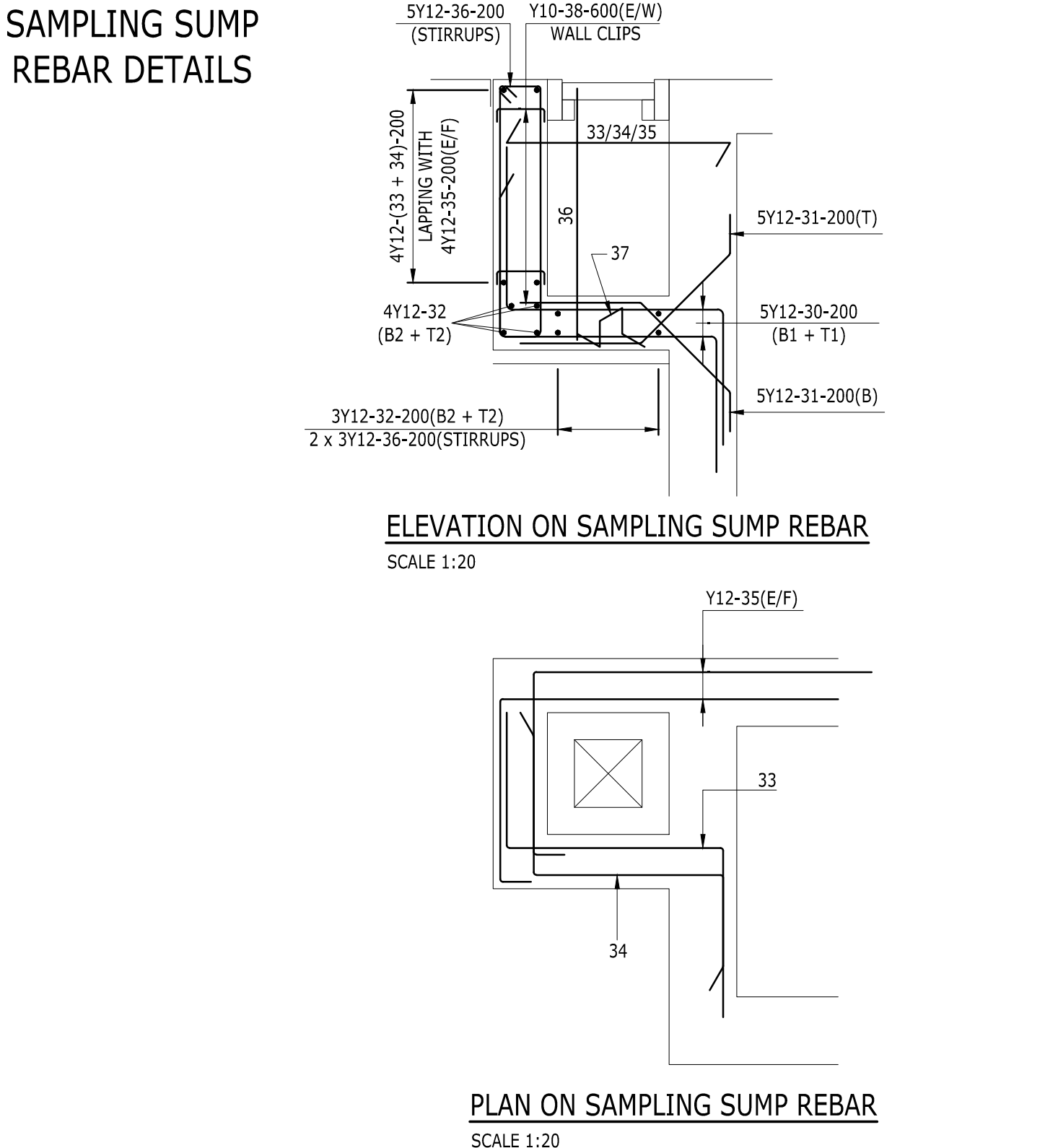
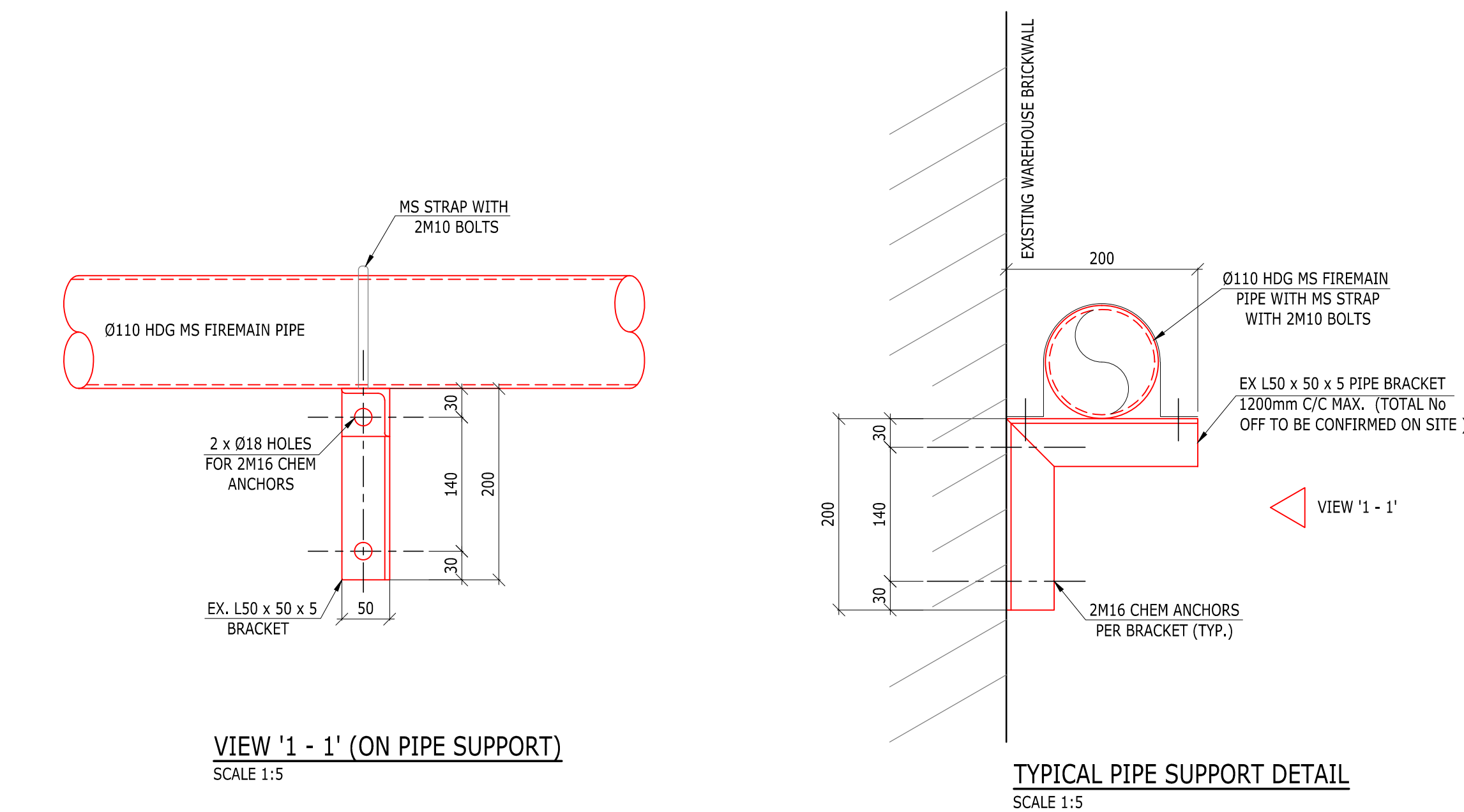
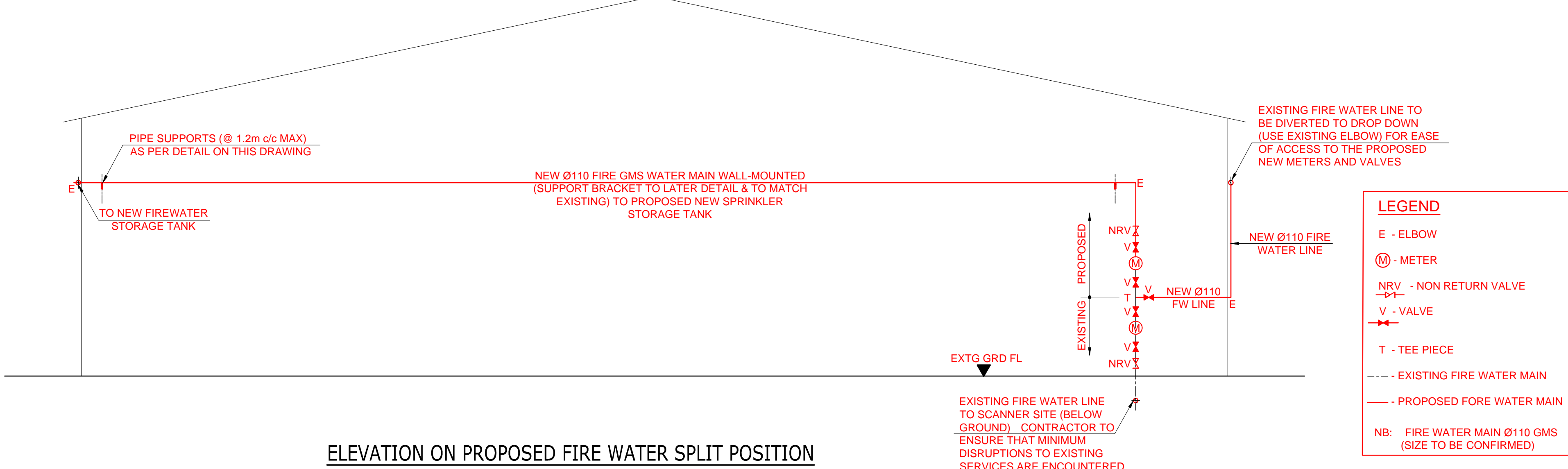
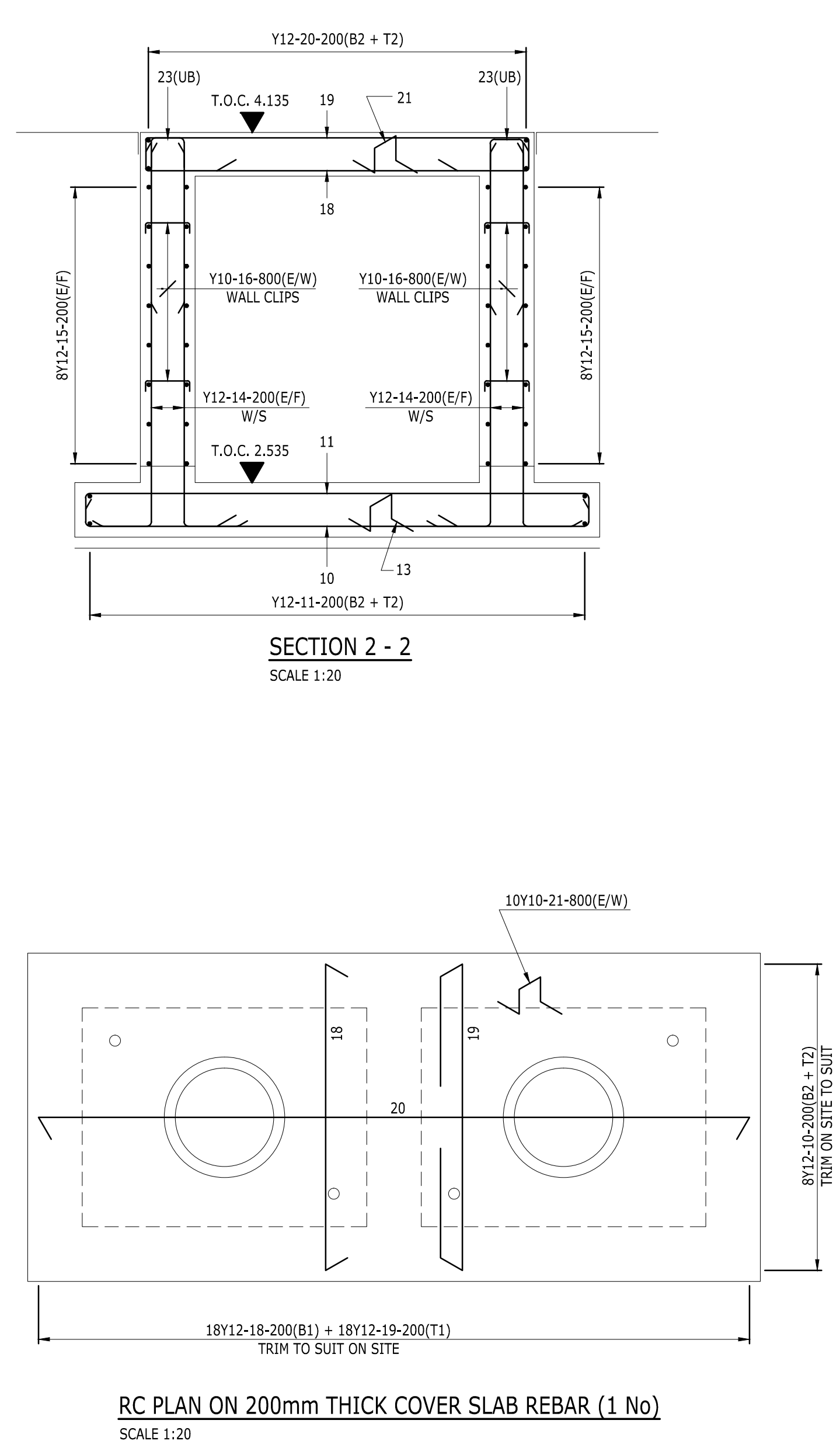
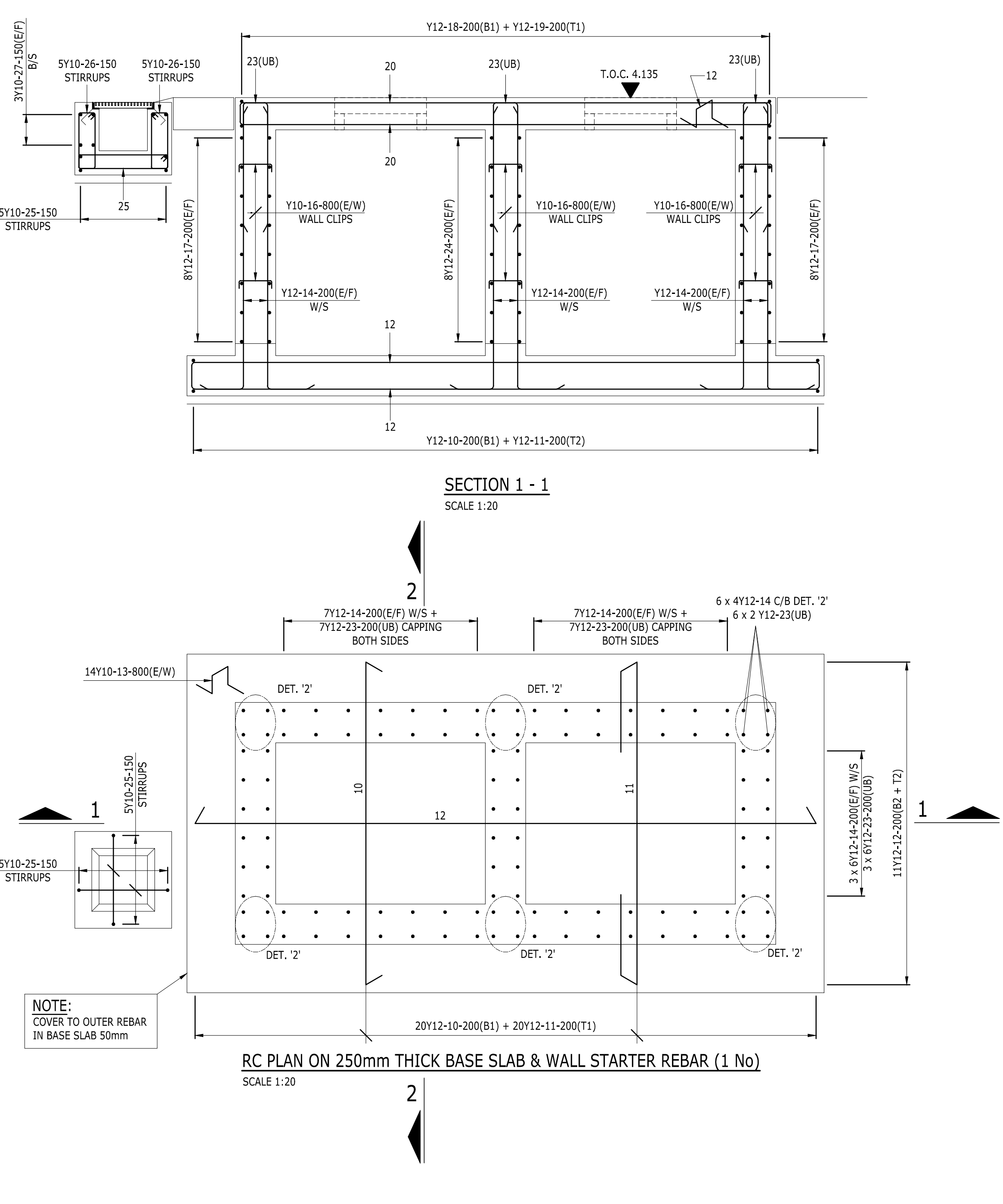


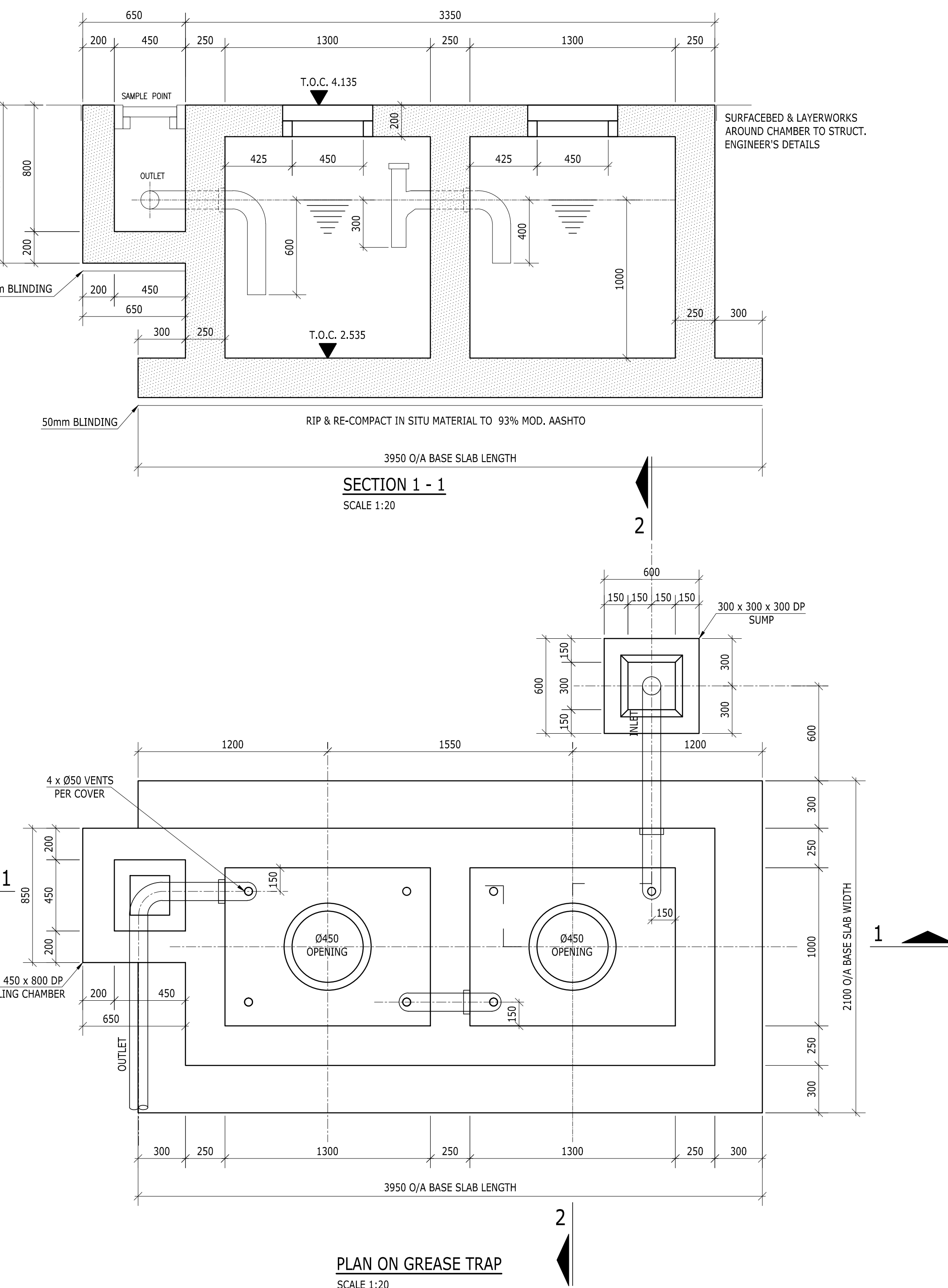
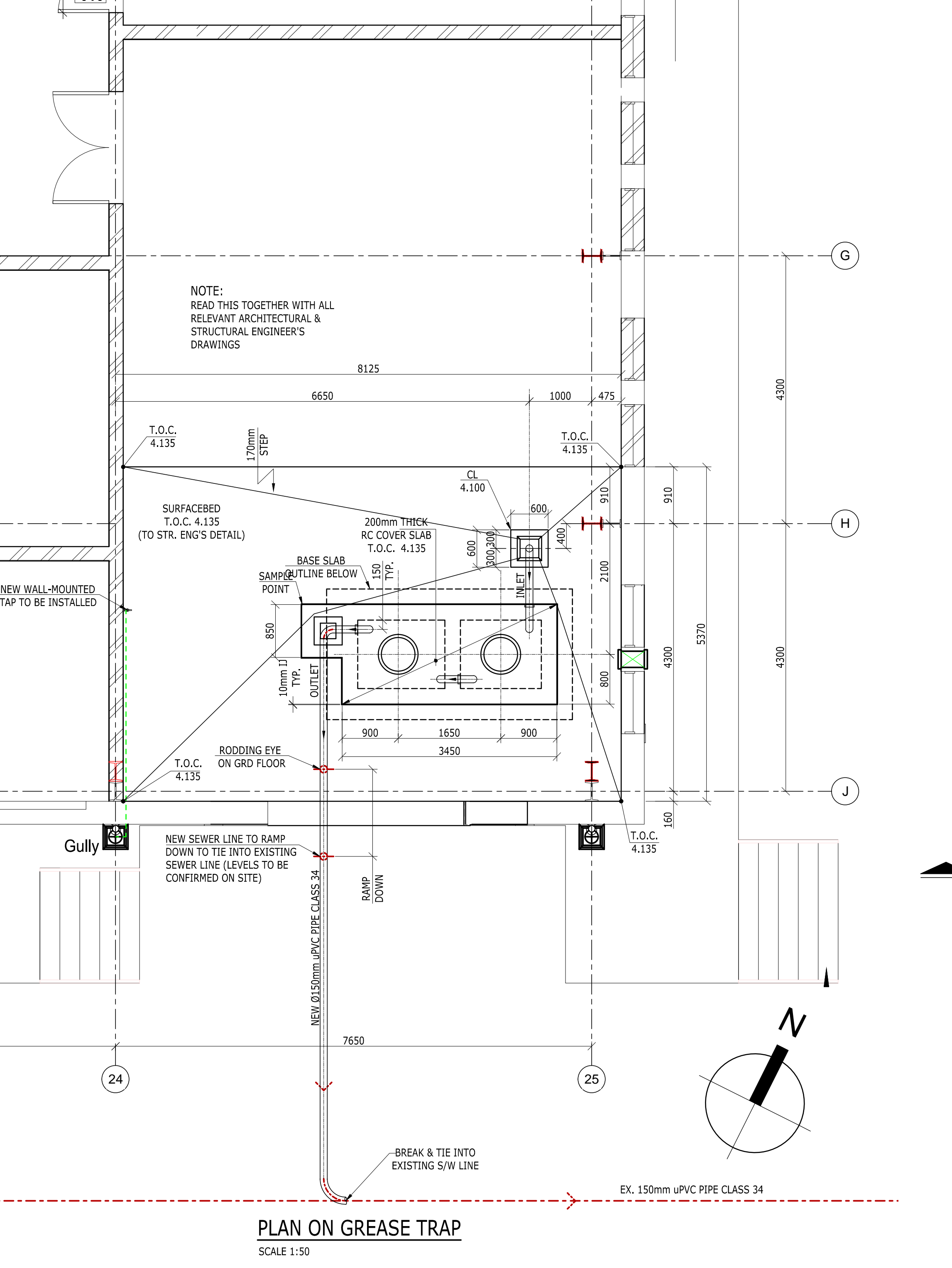
FIREWATER MAINS MODIFICATION DETAILS



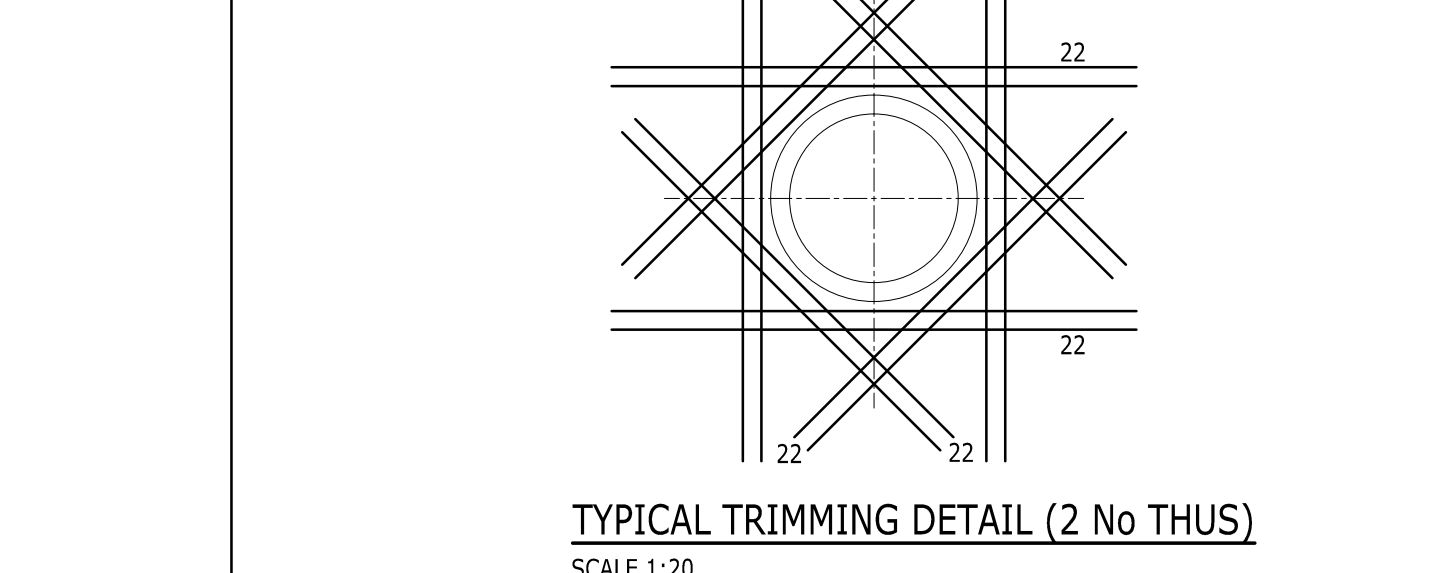
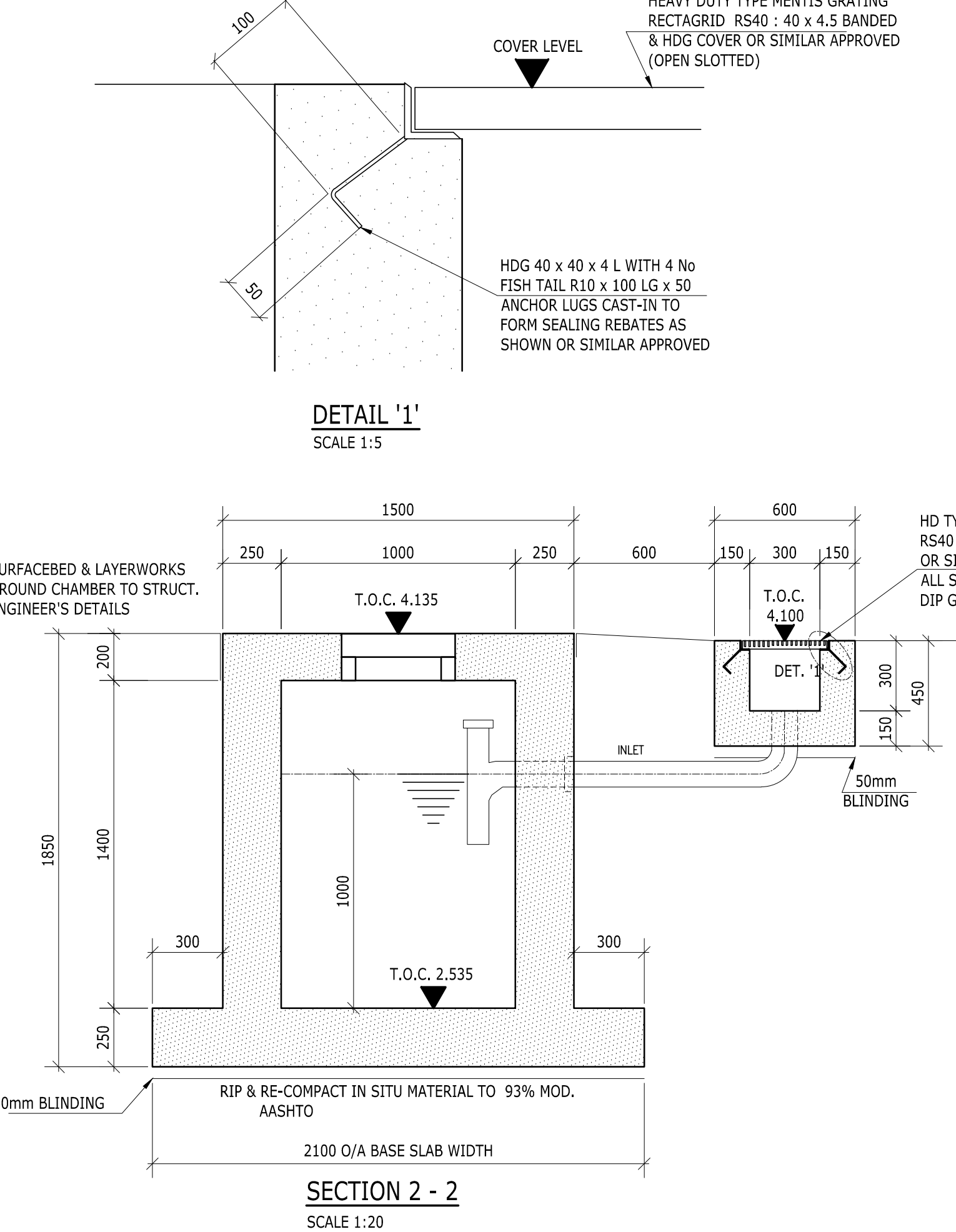
GREASE & GRIT TRAP REBAR DETAILS



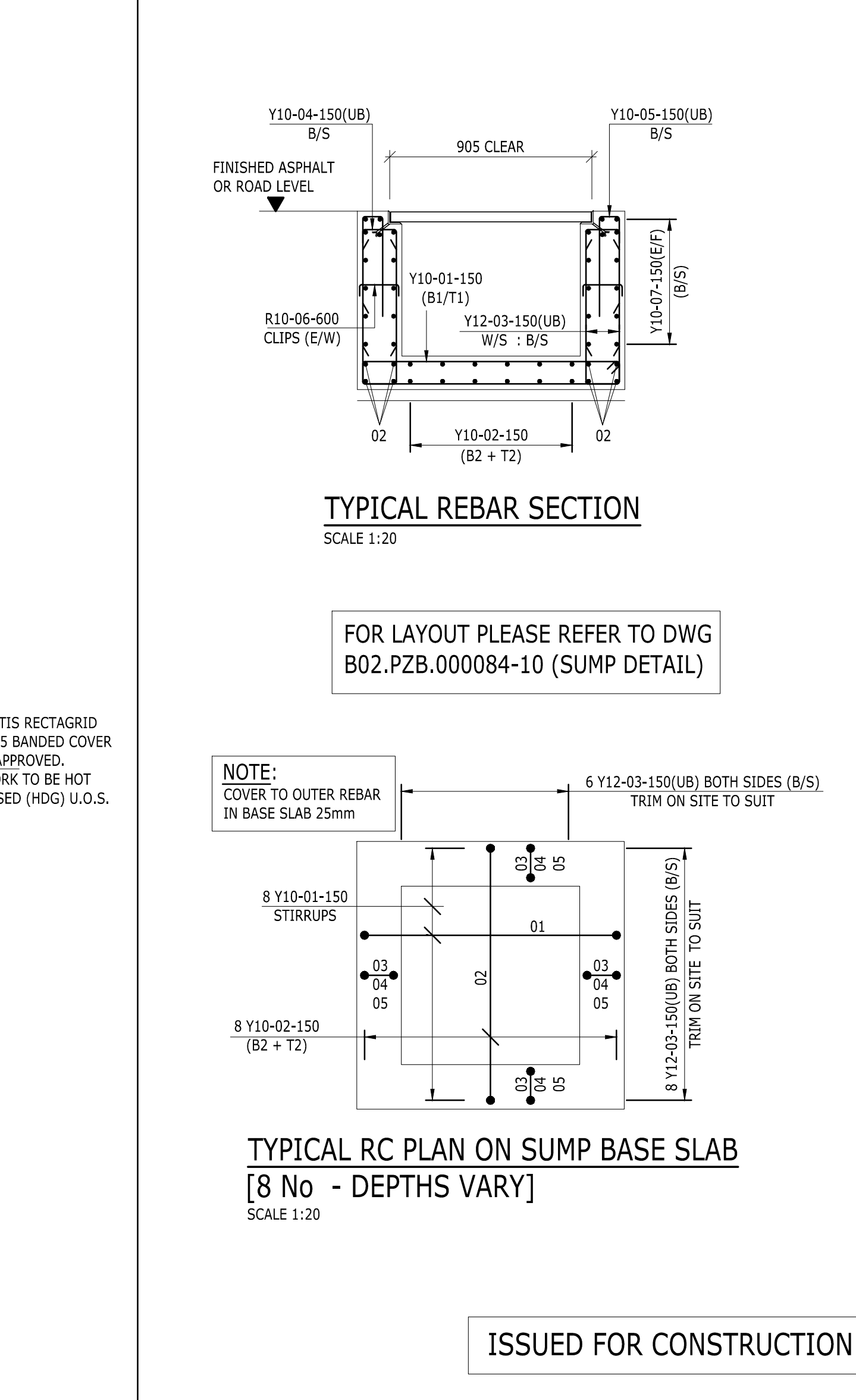
GREASE & GRIT TRAP GA LAYOUT



- NOTES
1. ALL BENDS AND JUNCTIONS TO BE 100 DIA CAST IRON OR SABS 967 PVC.
 2. LONG TAIL BANDS TO BE USED TO THE LENGTHS SHOWN.
 3. TRAP MUST BE ACCESSIBLE TO GULLY SUCKER VEHICLE.
 4. WORK NOT TO BE COMMENCED WITHOUT THE APPROVAL OF A BUILDING INSPECTOR.
 5. ALL COMPARTMENTS TO BE FILLED WITH WATER BEFORE TRAP IS PLACED IN SERVICE.
 6. 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.
 7. FLOOR & COVER SLAB GRADED TO INLET GRATING.
 8. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO PUTTING ANY WORK AT HAND.



STORMWATER REBAR DETAILS



NOTES:

1. CONCRETE GRADE 30/ 19 U.O.S.
2. COVER TO OUTER REBAR : 25mm ALL ROUND
3. TRIM REBAR ON SITE TO SUIT
4. ALL REBAR INSTALLATION TO BE INSPECTED & APPROVED BY ENGINEER PRIOR TO CONCRETING
5. MIN LAPS TO BE:-
Y12 - 500mm
Y12 - 500mm
6. 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

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SARS

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

DESIGN CHECKED BY:
F. KAMBA

DRAWN BY:
S. JAMALI

DRAWING CHECKED BY:
F. KAMBA

ENGINEERS FINAL APPROVAL:
F. KAMBA

SIGNATURE AND DATE:
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[Signature] 10/10/2016

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SHEET 1 OF 1

SCALE FACTORS:
AS SHOWN

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