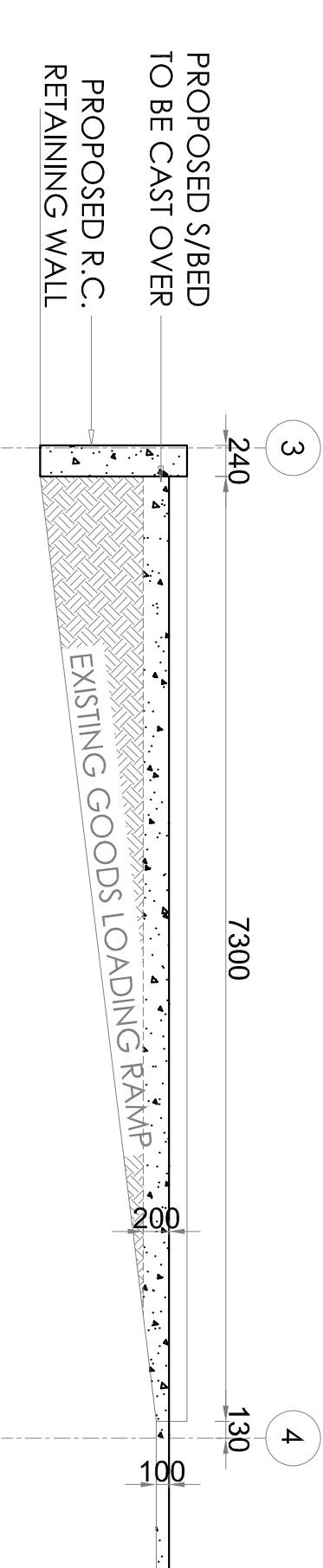
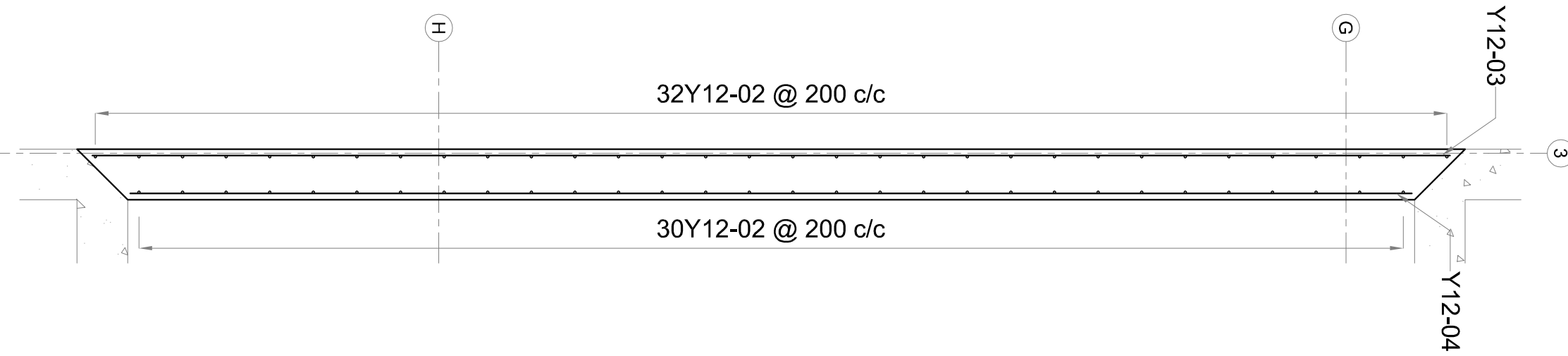


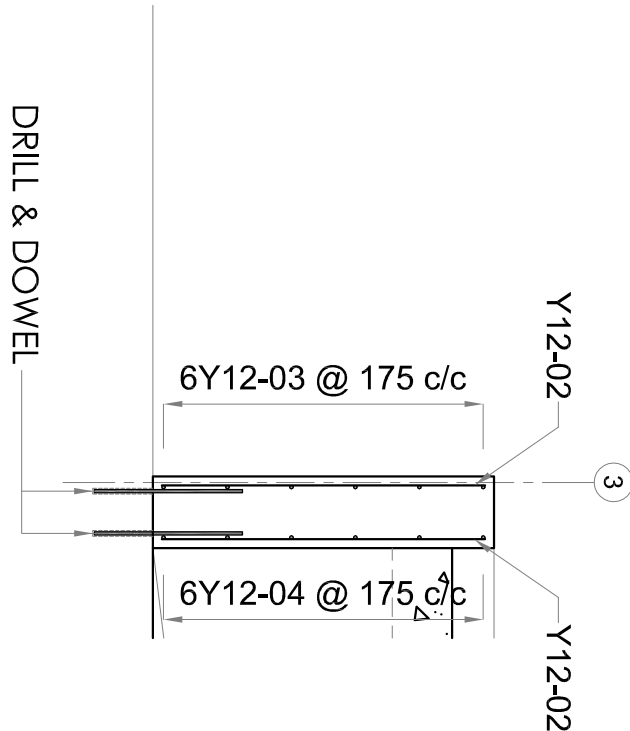
R.C. LAYOUT - GOODS LOADING RAMP
LAYOUT
SCALE: 1 / 50



R.C. LAYOUT - GOODS LOADING RAMP
SECTION X-X
SCALE: 1 / 50

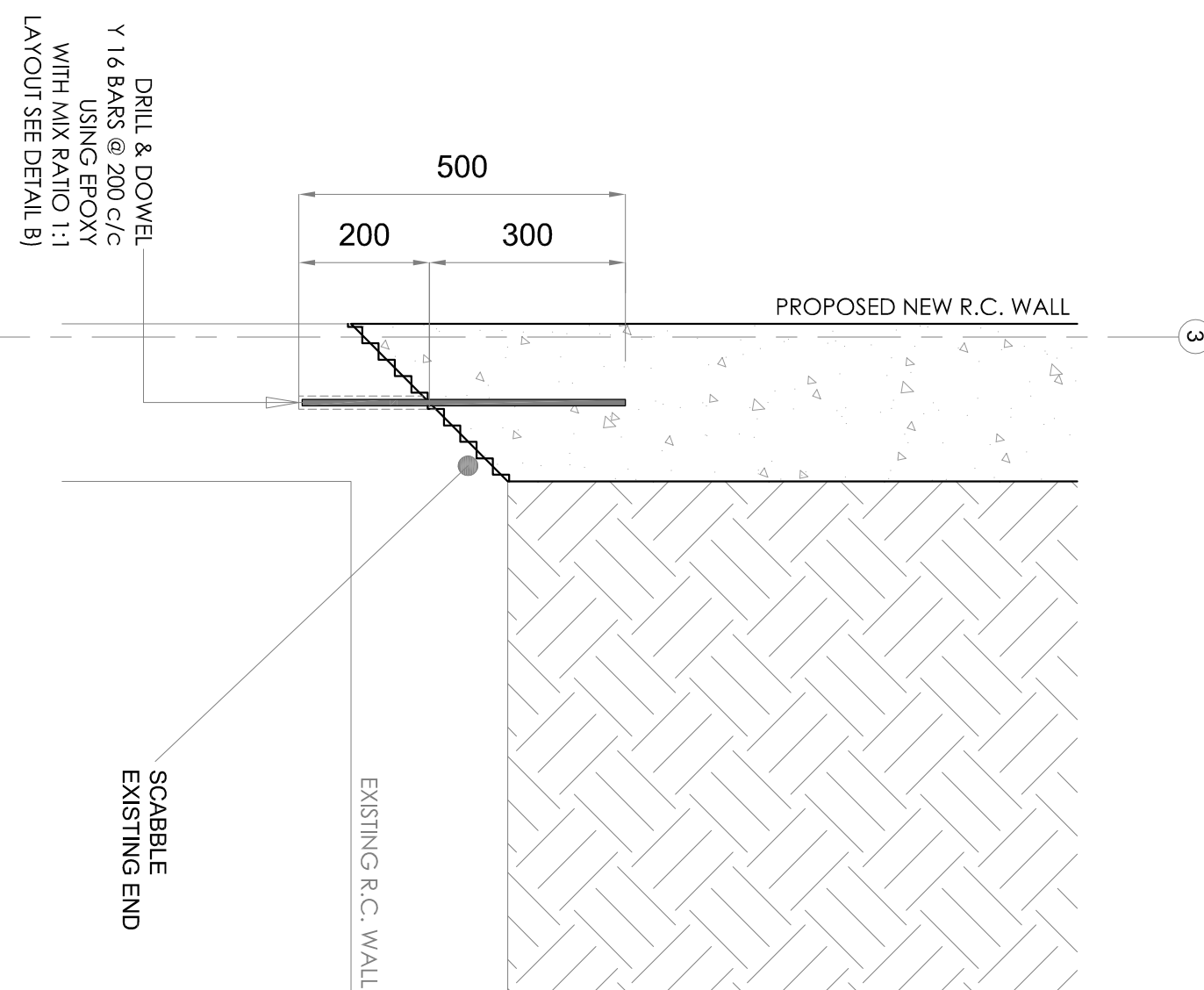


REBAR LAYOUT
R.C. WALL
SCALE: 1 / 25

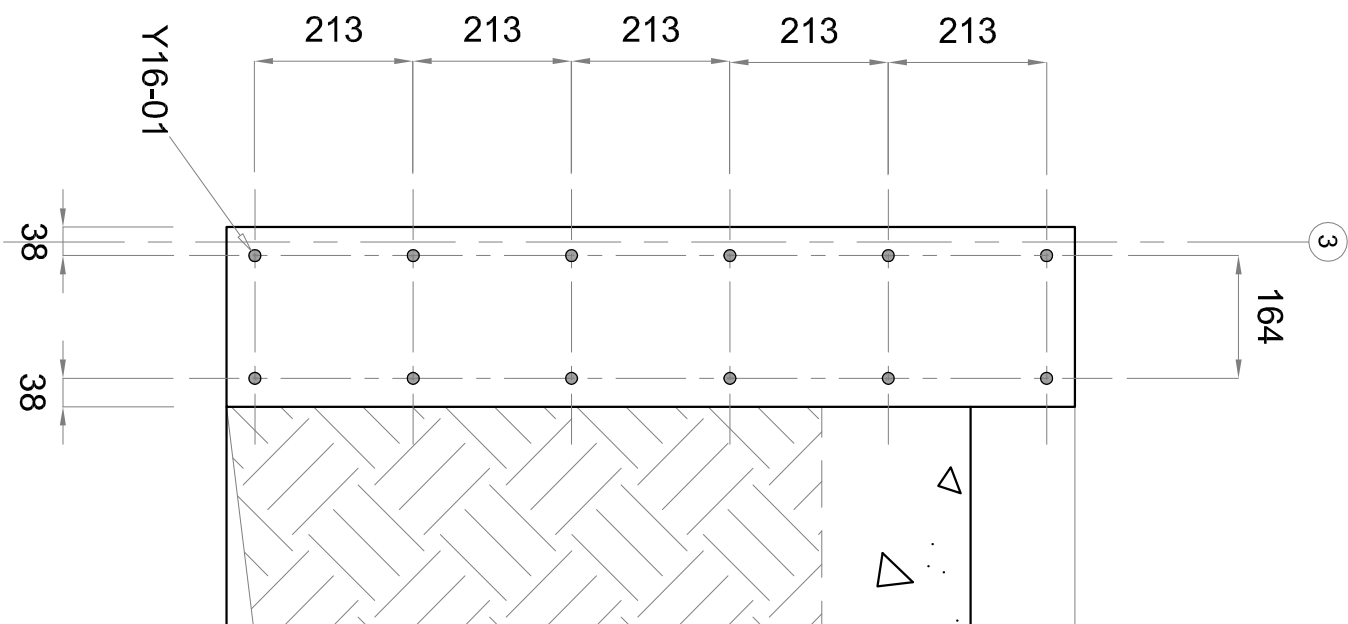


DRILL & DOWEL
Y 16 BARS @ 200 c/c
USING EPOXY
WITH MIX RATIO 1:1

REBAR SECTION
R.C. WALL
SCALE: 1 / 25



DETAIL A
DRILL & DOWEL DETAIL
SCALE: 1 / 10



DETAIL B
DRILL & DOWEL
LAYOUT DETAIL
SCALE: 1 / 10

- GENERAL NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS.
 - ALL DIMENSIONS ARE IN mm AND ARE TO BE CHECKED ON SITE. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
 - ALL LOAD BEARING BRICKWORK TO HAVE A MINIMUM CRUSHING STRENGTH OF 14MPa. MORTAR CLASS 1 - 1:3.
 - CONCRETE COVER TO REINFORCING TO BE MAINTAINED BY THE USE OF EITHER NYLON SPACERS OR PRECAST CONCRETE BLOCKS WITH BONDING WIRES CAST IN.
 - REINFORCED CONCRETE -
REQUIRED CHARACTERISTIC CUBE STRENGTH AT 28 DAYS.
FOUNDATIONS 25 MPa
COLUMNS 30 MPa
R.C. WALLS 30 MPa
BEAMS 30 MPa
SUSPENDED SLABS 30 MPa
STAIRS 30 MPa
BLINDING LAYER 15 MPa
 - ALL REINFORCEMENT TO BE INSPECTED BY THE ENGINEER PRIOR TO CASTING OF CONCRETE. MINIMUM 1 DAYS NOTICE IS REQUIRED FOR INSPECTION.
 - CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS :
FOUNDATIONS 50 mm
COLUMNS 30 mm
R.C. WALLS 30 mm
BEAMS 30 mm
SUSPENDED SLABS 20 mm
STAIRS 20 mm
 - ALL WORK SHALL COMPLY WITH SABS 1200
 - DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100, 0160, 0162, 0163 & 1064 AS APPLICABLE.
 - DESIGN HAS BEEN CARRIED OUT IN ACCORDANCE WITH SABS 0100 .

CONSTRUCTION

A1

REV	DATE	DRAWN	AMENDMENTS

PROJECT:

SARS STATE WAREHOUSE
BAYHEAD ROAD, DURBAN

TITLE:

R.C. WALL
(EXISTING GOODS LOADING RAMP)

DESIGNED: BAZI DUKHAN

DRAWN: SR

DATE: 2018-03-01

DRAWING
BD-719-ST-130-C-00

- NOTE:**
- RAMP TO BE FILLED WITH 5% CEMENT STABILISED G5 MATERIAL COMPACTED IN 150mm LAYERS TO 95% MOD AASHTO SURFACE BED IN RAMP AREA TO BE 200mm THICK