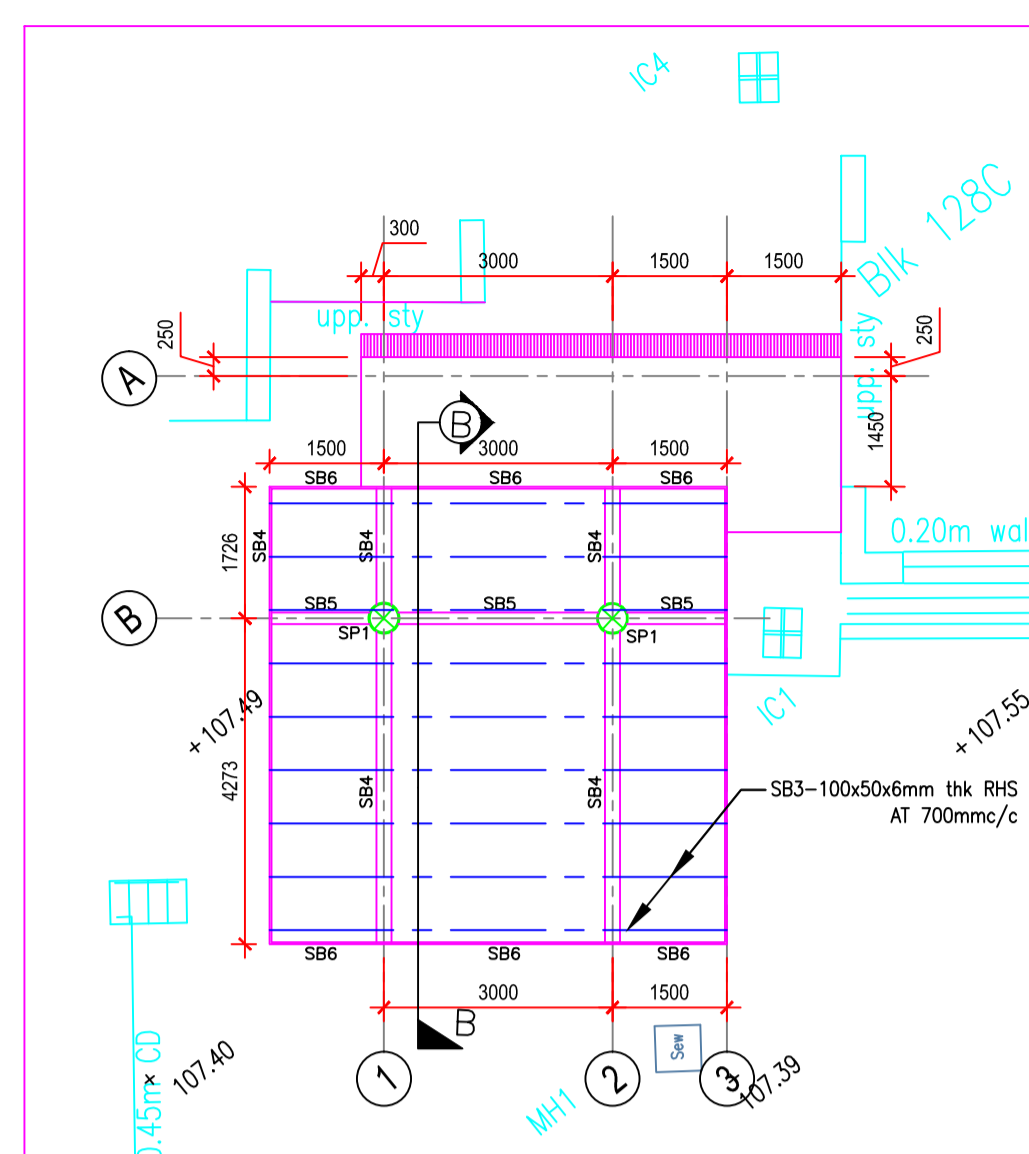


TENDER DRAWINGS



LOWER ROOF PLAN

Live Load - 0.75 KN/m²

NOTE:

- 1) New steel post (SP1) - Ø406x16mm thk CHS
- 2) New Steel beam (SB4)- 300x200x12mm thk RHS
- 3) New Steel beam (SB5)- 200x150x8mm thk RHS
- 4) New Steel beam (SB6)- 300x25mm thk Fascia Board

Note:

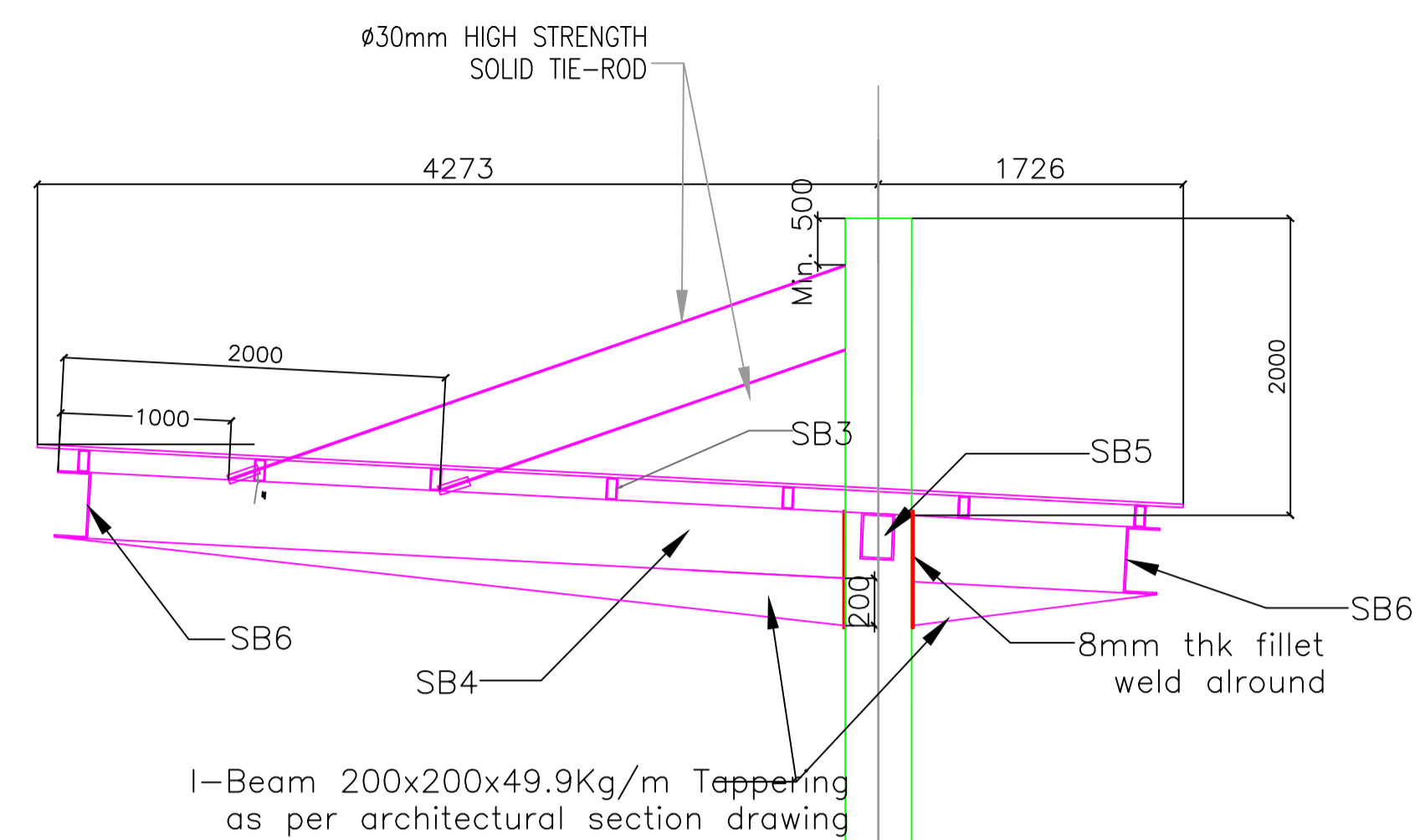
1. All steel Members are hot dipped galvanized Mild Steel
2. All Steel Members Connection Shall Be min 6mm Thk Fillet Weld All Round U.O.S.

NOTE:

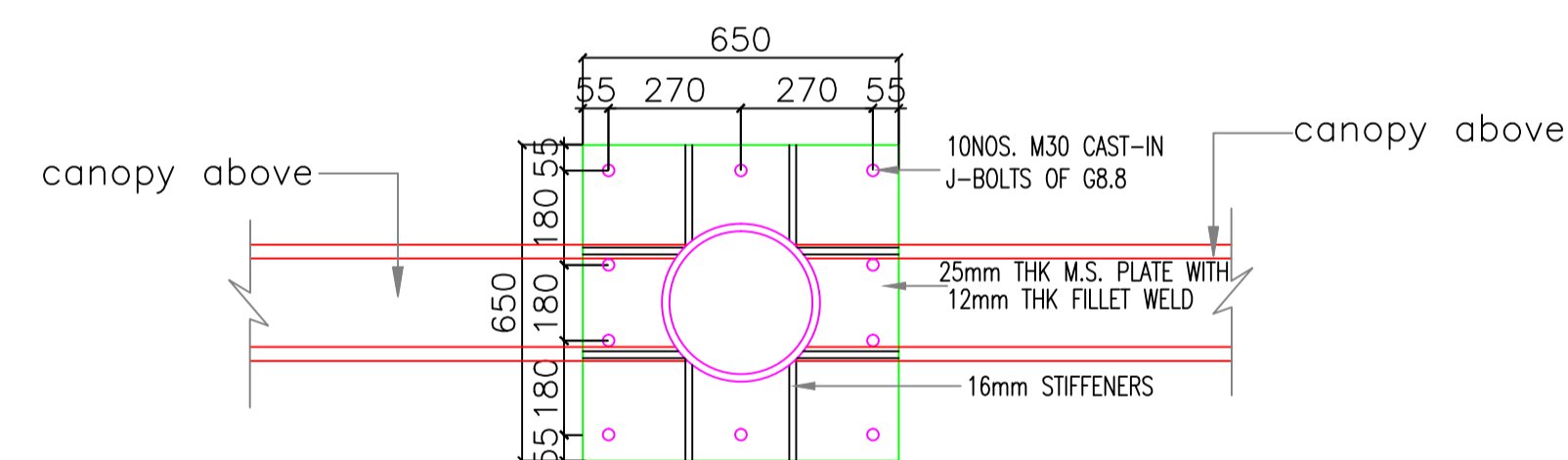
Steel:
Design strength $P_y = 275N/mm^2$ (EN 10025-2)

Concrete:

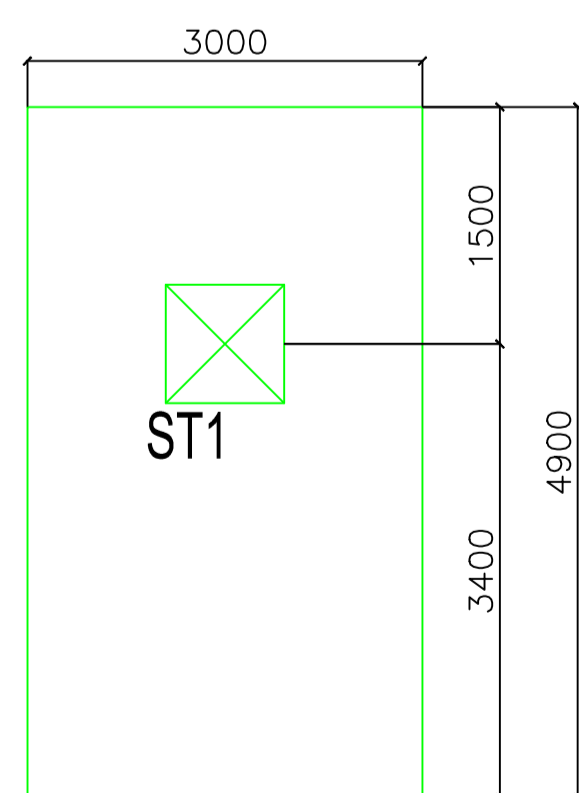
- 1) All Reinforcement bars to be 'H'(Design f_y)= 500N/mm²
- 2) For all Footing, raft, tie-beam, stump use Concrete grade-C32/40 (refer general notes)



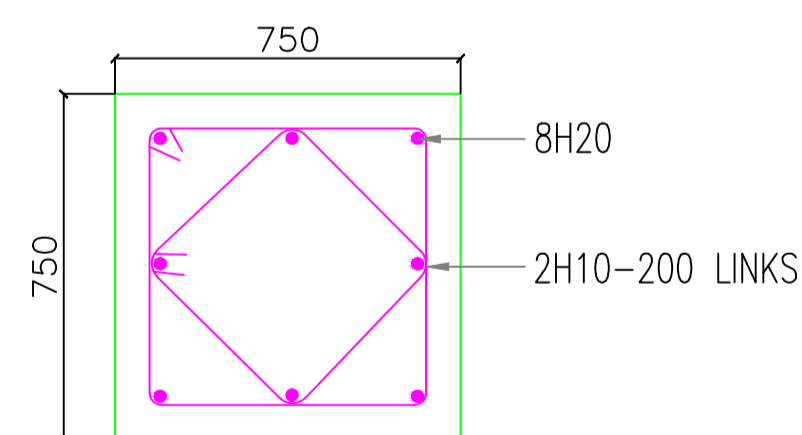
SECTION B-B DROP-OFF PORCH



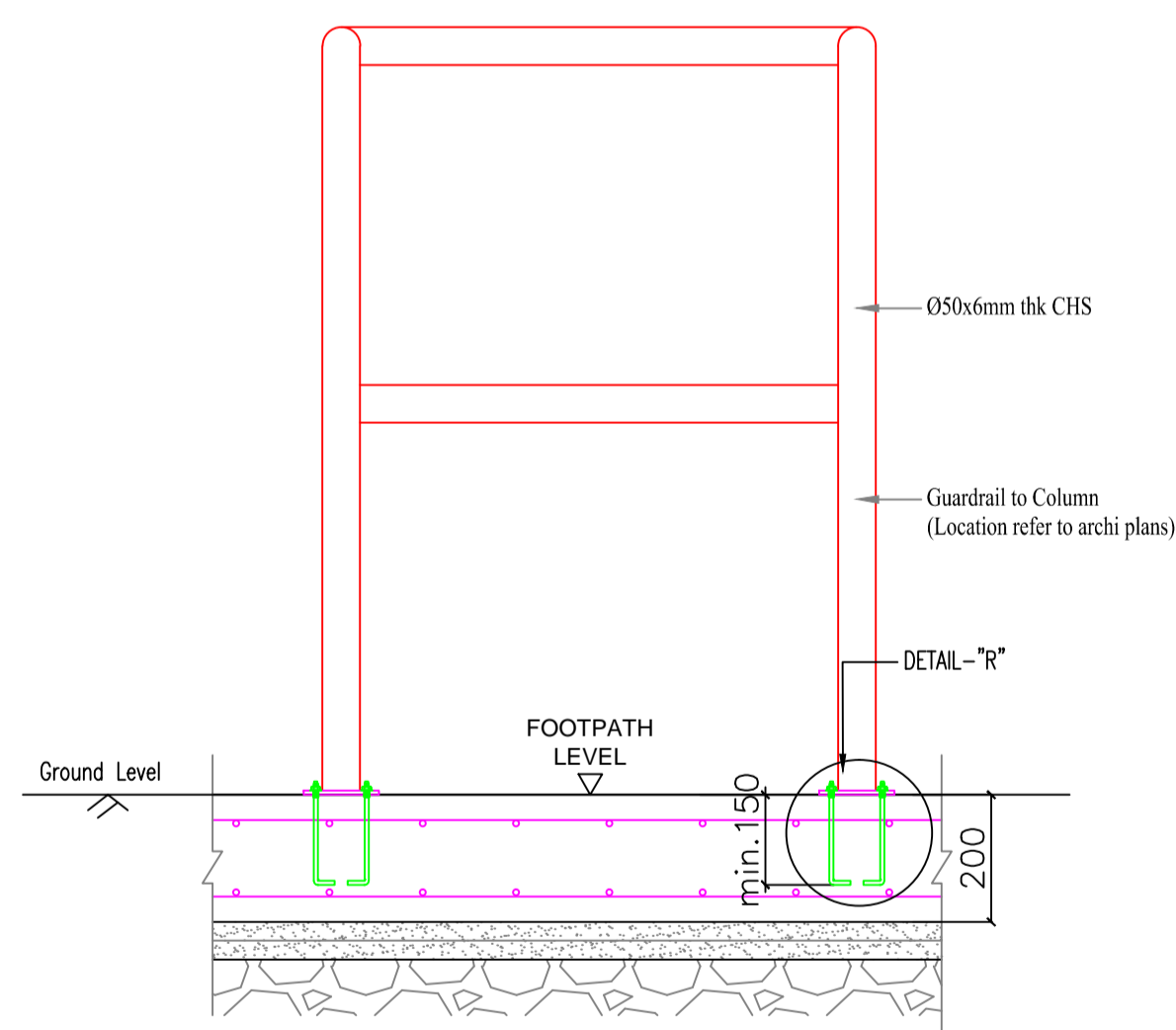
TYP. (SP1) CONNECTION DETAIL



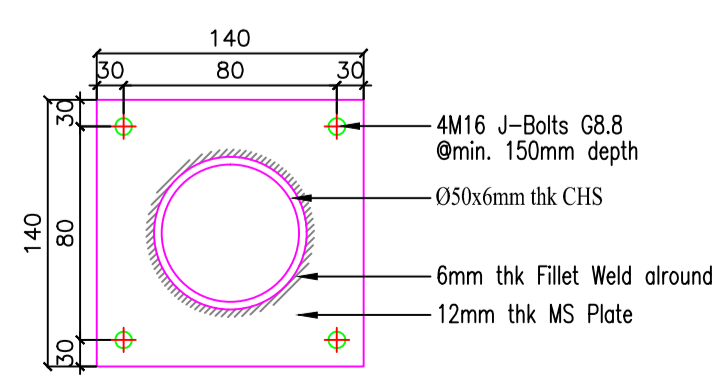
F1-FOOTING PLAN



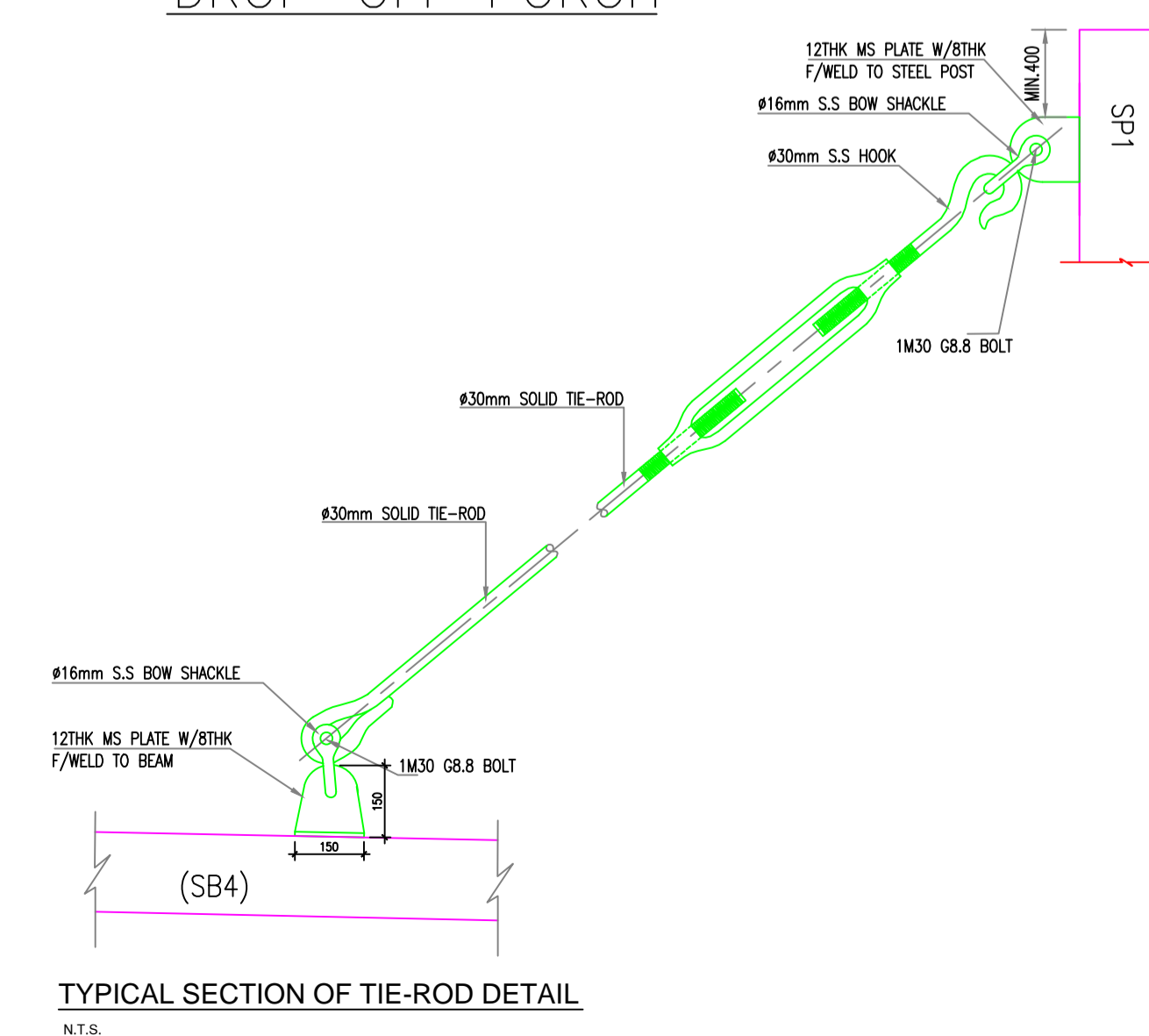
STUMP-ST1 DETAIL



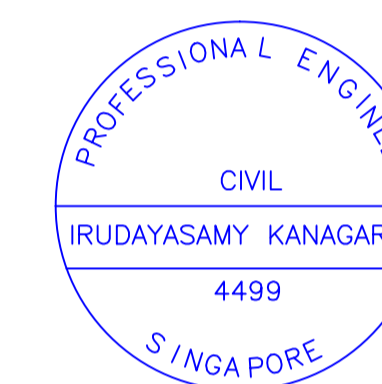
GUARD RAIL CONNECTION DETAIL SUPPORTED ON THE RAFT SLAB



DETAIL-'R'



TYPICAL SECTION OF TIE-ROD DETAIL



(QUALIFIED PERSON FOR STRUCTURAL WORKS' STAMP & SIGNATURE)

Date : MAY 2019

I, **IRUDAYASAMY KANAGARAJ** hereby certify that I have inspected the existing building and investigated its overall structure and that, in my opinion, the building is capable of resisting the forces and moments which may be increased or offered by reasons of the repairs, alterations or additions shown in the building plans.

Landowner



ARCHITECTURAL CONSULTANT:

context architects pte ltd

Blk. 168, Jalan Bukit Merah Tower 3, #4-07 D/E
Singapore 150168
Tel: 62705644 Fax: 62760105

C&S CONSULTANT:

KJ Consultants

37 Kallang Pudding Road,
#03-03D, Tong Lee Building Blk B,
Singapore 349315
Tel: 67425189 Email: kj89joy@gmail.com

PROJECT TITLE:
PROPOSED ERECTION OF NEW COVERED DROP OFF PORCH AT BLOCK 128C PUNGGOL FIELD WALK AND BLOCK 206A COMPASSVALE LANE. ERECTION NEW LINKWAY AT BLOCK 128C PUNGGOL FIELD WALK, BETWEEN BLOCK 184B & 185B RIVERVALE CRESCENT, BETWEEN EXISTING LINKWAY & BLOCK 200B AND BLOCK 200D, SENGKANG EAST ROAD. ERECTION OF NEW BFA RAMP NEAR BLK 128C PUNGGOL FIELD WALK. UPGRADING WORKS TO EXISTING SENIOR CITIZENS' CORNER AT BLOCK 185C RIVERVALE CRESCENT, EXISTING SENIOR CITIZENS' CORNER TO RESIDENTS' CORNER AT BLOCK 200D SENGKANG EAST ROAD AND RESIDENTS' CORNER AT BLOCK 203C COMPASSVALE ROAD ON LOTS 01220W, 01181P, 01072M, 01148T, 01102P, 01233M MK21 SENGKANG SINGAPORE

DRAWING TITLE: BLK 128C
DROP-OFF PORCH

UPPER ROOF PLAN
TYPICAL CONNECTION DETAILS

DRAWN	SR	DATE	MAY 2019
SCALE	1 : 100	CHECKED	KJ
DRAWING NO :	KJ/CIPC2/PL/2019/S04		
		REV	