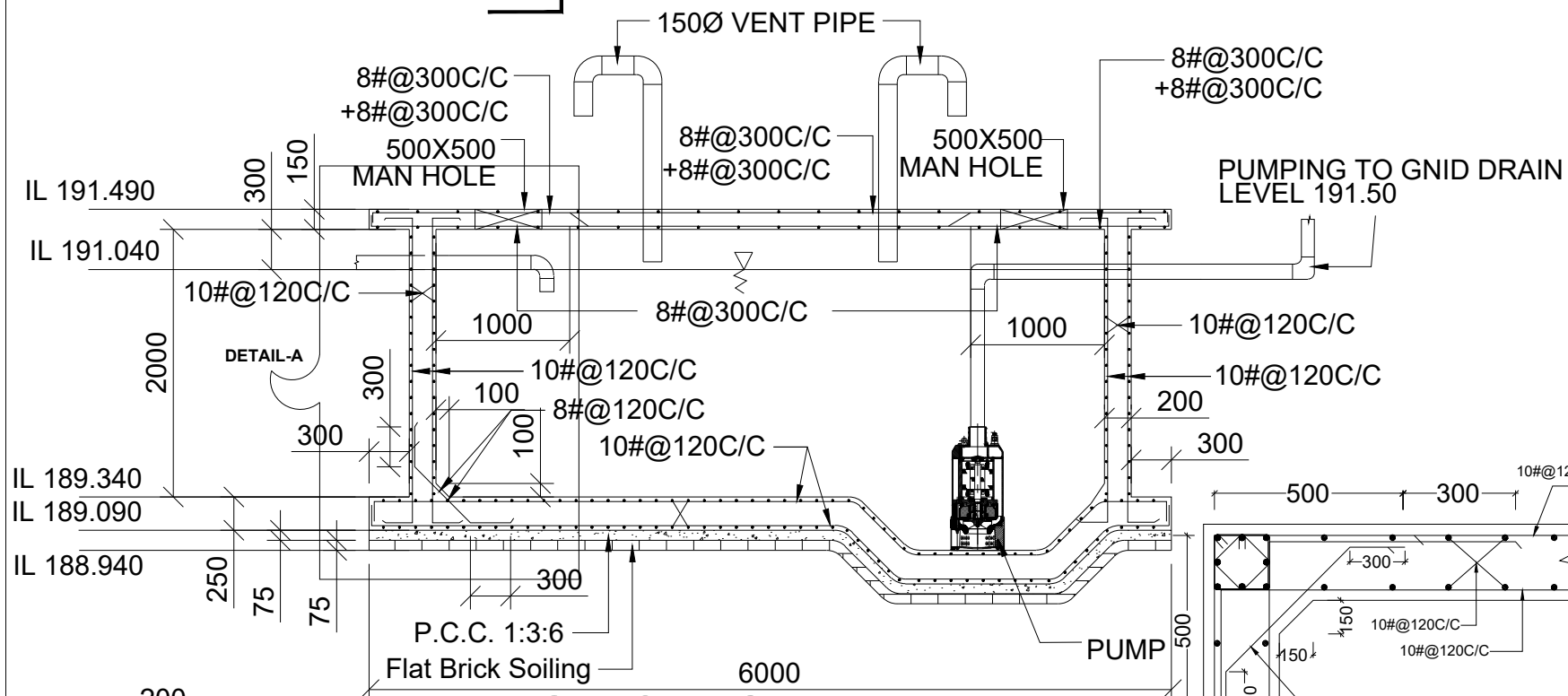
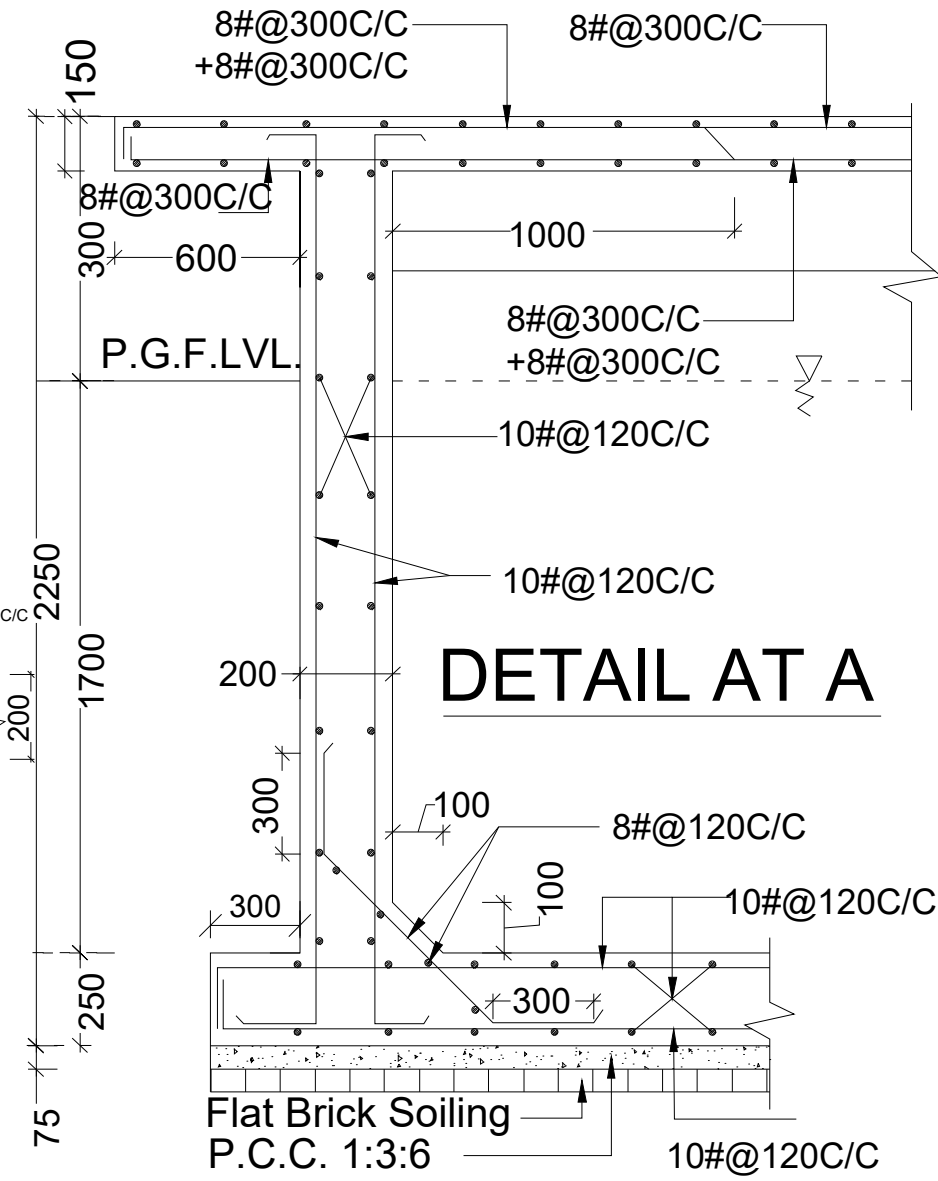


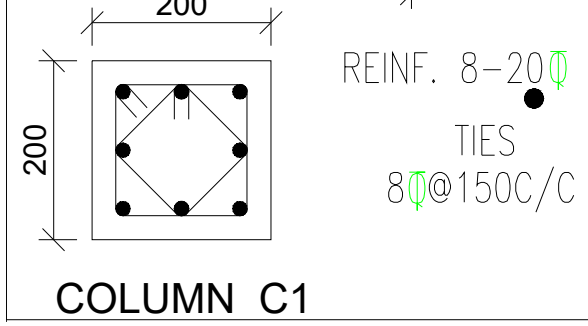
SECTION AT Y-Y



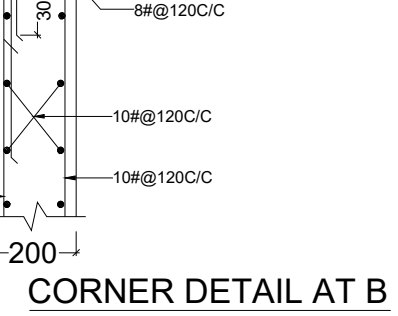
SECTION AT X-X





DETAIL AT A



COLUMN C1



CORNER DETAIL AT B

NOTES		
1. ALL DIMENSIONS ARE IN MILLIMETRES (MM) UNLESS OTHERWISE SPECIFIED.		
2. THE ATTENUATION TANK IS DESIGNED FOR TEMPORARY STORAGE OF STORM WATER /RUNOFF, ATTENUATION OF PEAK FLOW, AND DEWATERING DURING BACKFLOW CONDITIONS IN THE MAIN DRAIN. PEAK DISCHARGE AT OUTLET O4 IS 77 LPS BASED ON DESIGN RAINFALL.		
3. DEWATERING PUMPS SHALL BE PROVIDED WITH A CAPACITY OF 77 LPS EACH, CONFIGURATION 1 WORKING + 1 STANDBY, AND DESIGN HEAD OF 8 M. PUMP SELECTION AND DETAILED SPECIFICATIONS SHALL BE FINALIZED BY THE OEM/VENDOR.		
4. PUMP INSTALLATION SHALL INCLUDE LIFTING ARRANGEMENT, AND NON-RETURN VALVE ARRANGEMENT.		
5. ACCESS LADDER, VENTILATION PIPE, AND MANHOLE COVER SHALL BE PROVIDED AS SHOWN IN THE DRAWING.		
6. ELECTRICAL WORKS INCLUDING CONTROL PANEL, CABLING, AND EARTHING SHALL BE PROVIDED AS PER APPROVED SAFETY NORM. RCC WORK SHALL CONFORM TO IS 456 AND IS 3370. MINIMUM CONCRETE GRADE SHALL BE M30, UNLESS SPECIFIED OTHERWISE.		
7. REINFORCEMENT STEEL SHALL BE FE500 GRADE CONFORMING TO IS 1786. INTERNAL SURFACES OF THE TANK SHALL BE SMOOTH FINISHED AND TREATED WITH APPROVED WATERPROOFING COMPOUND.		
8. TESTING AND COMMISSIONING OF THE DEWATERING SYSTEM SHALL BE COMPLETED BEFORE HANDING OVER.		
S.NO.	REVISIONS	DATE
REVISIONS		
CLIENT		
 RESIDENT WELFARE COMMITTEE, PHASE-1 GREENWOODS GOVERNMENT OFFICERS' WELFARE SOCIETY		
PROJECT		
STUDY AND DESIGN OF REMEDIAL MEASURES FOR DRAINAGE NETWORK IN GREENWOOD SOCIETY		
SCALE	PROJECT NO.	SP022-01
NTS	DRAWN BY	SS
	CHECKED BY	SPR
CONSULTANT		
 FLOODKON CONSULTANT LLP		
DRAWING TITLE		
UNDER STORM WATER TANK DETAIL AT SAFAL SHOP		
DRAWING NO.		
FCL/GWS/UGT/004		