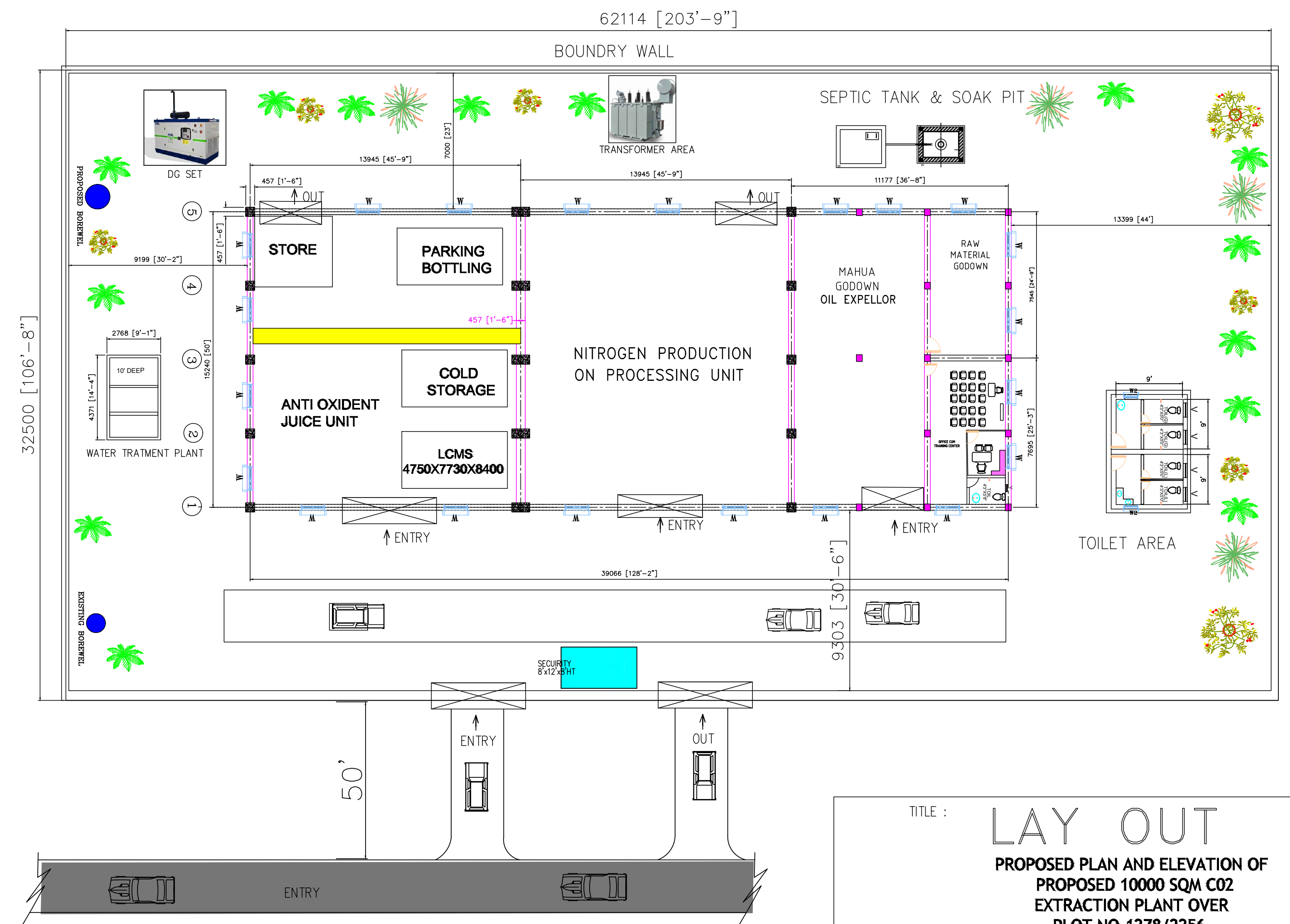


COLUMN LAYOUT



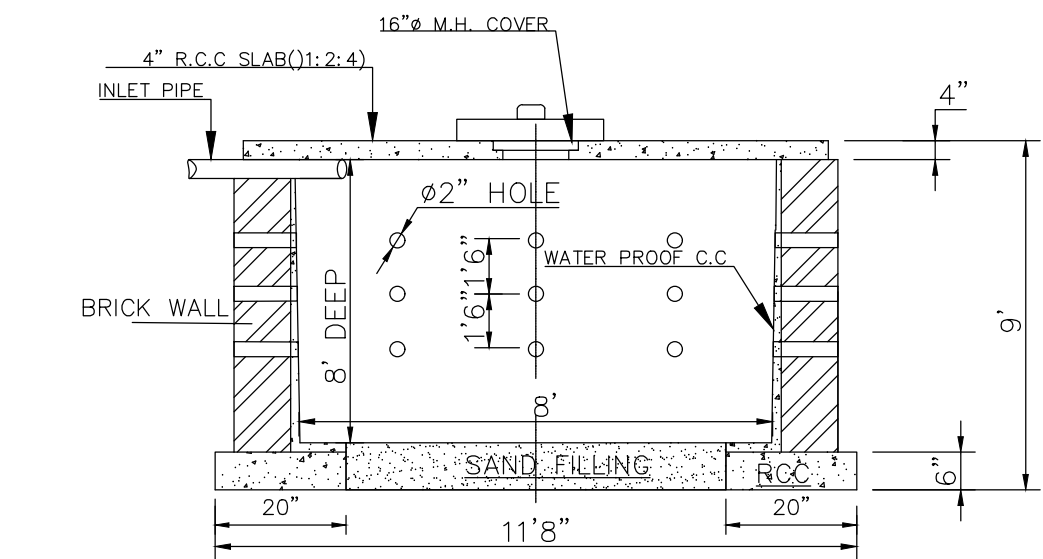
TITLE :

LAY OUT

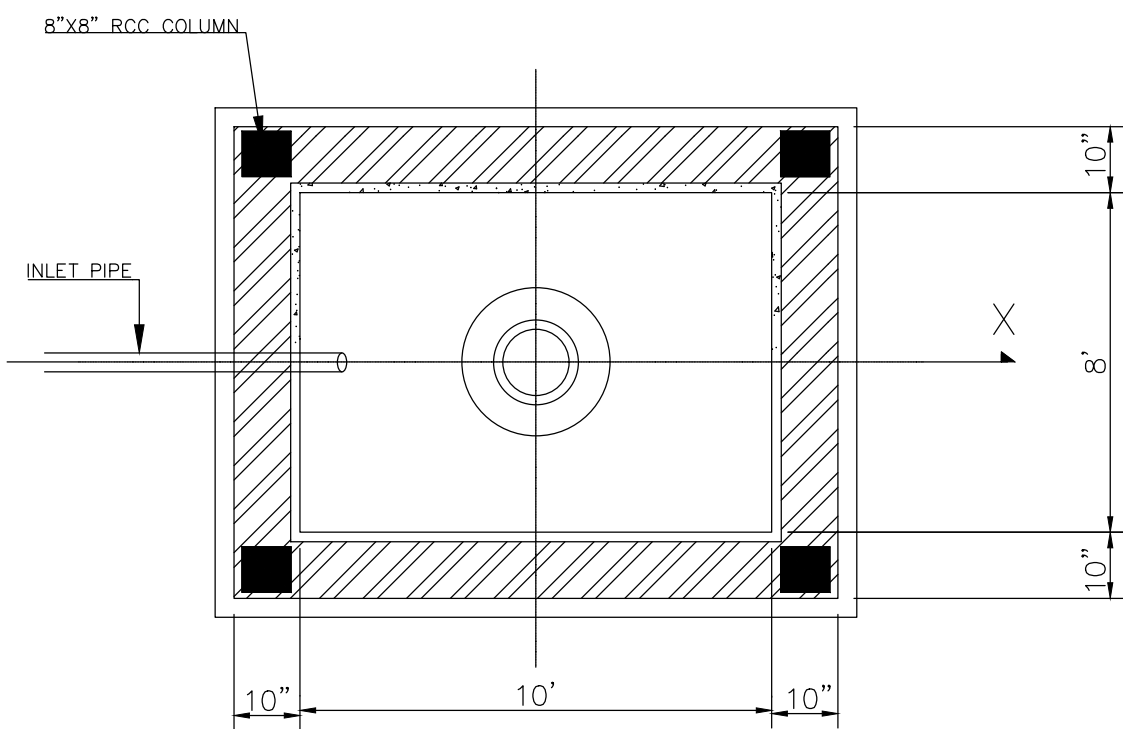
PROPOSED PLAN AND ELEVATION OF
PROPOSED 10000 SQM CO2
EXTRACTION PLANT OVER
PLOT NO.1278/2256,
KHATA NO -141/63, AT
MOUZA.-LAUDIDHARA, JHARABANDHA
DIST.- BARAGARH, ODISHA.

SCALE	DRAWING. NO.	SHT.
NTS	BG-01	REV. 0

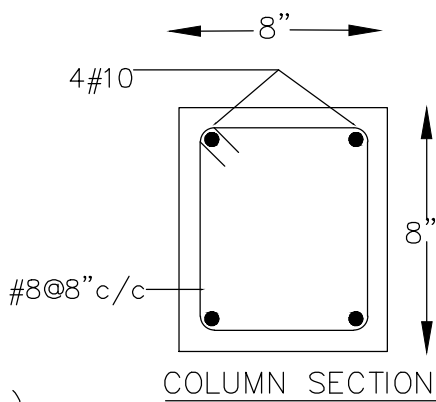
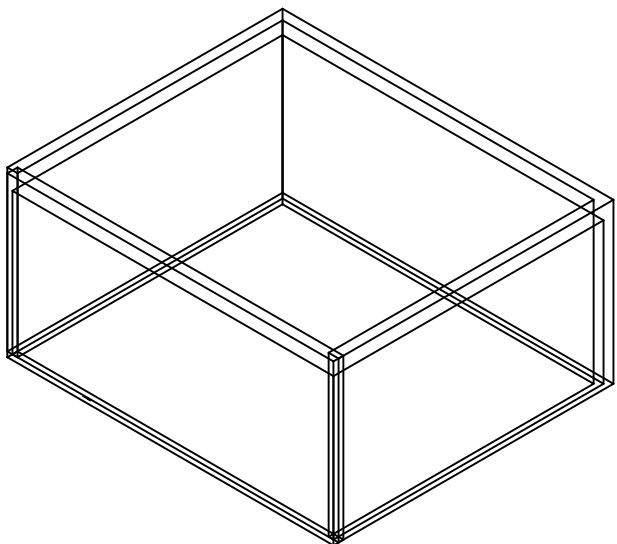
SOAK PIT



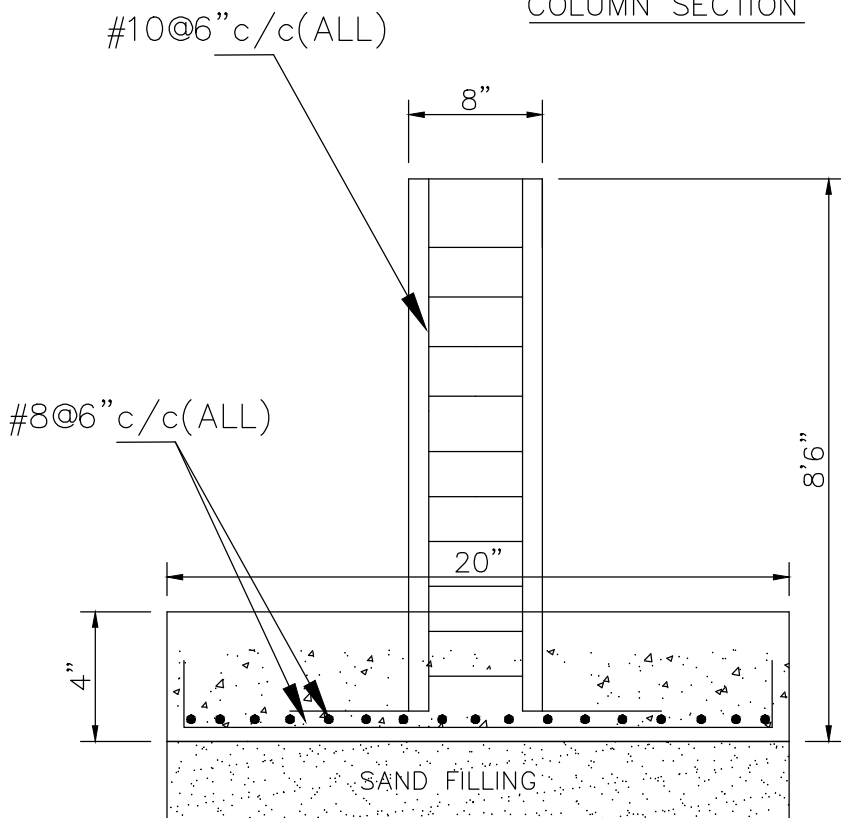
SECTION ON X-X



PLAN

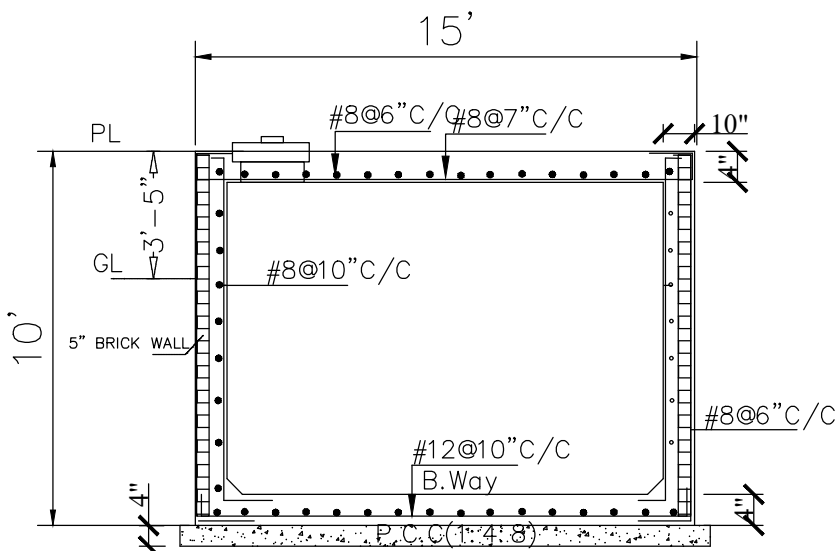
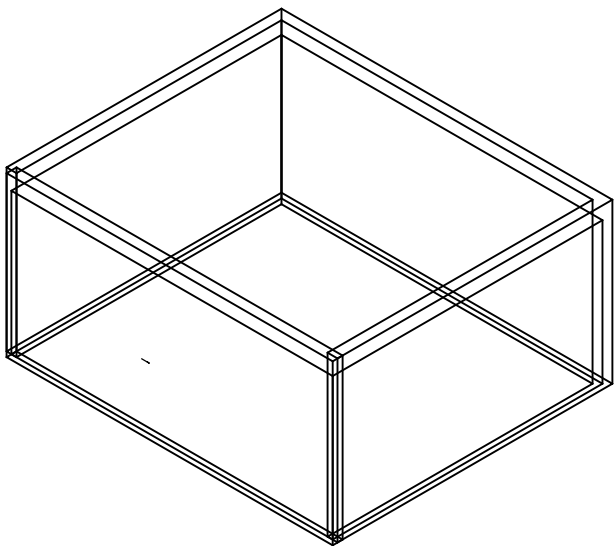


COLUMN SECTION

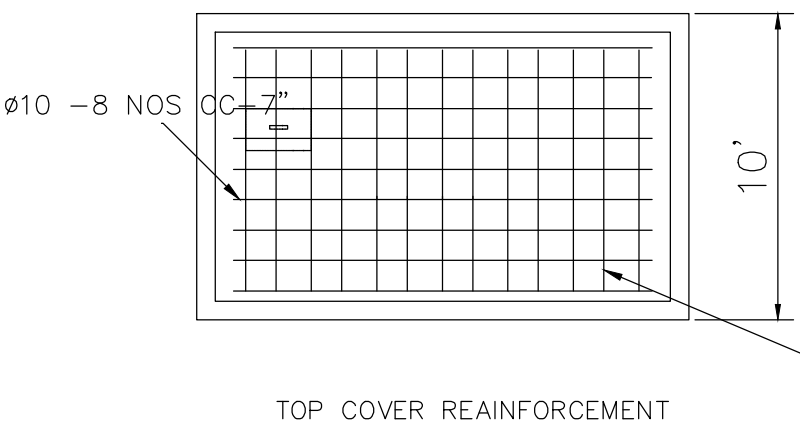


COLUMN 8" DETAILS(4NOS)

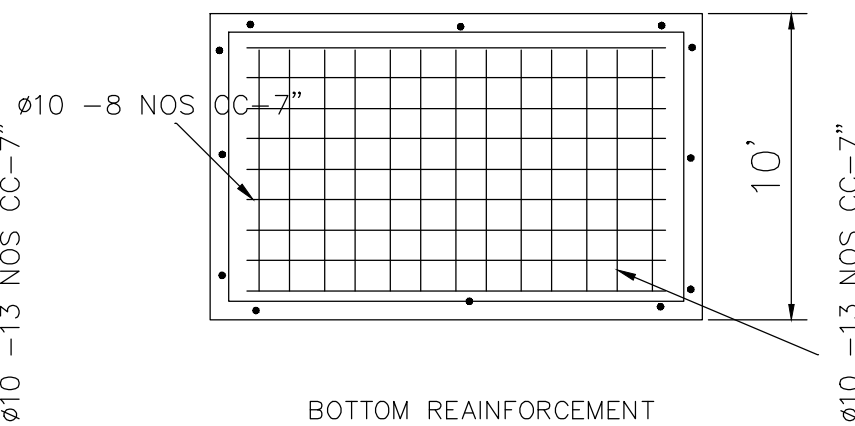
SEPTICK TANK



X-SECTION OF SEPTICK TANK



TOP COVER REINFORCEMENT



BOTTOM REINFORCEMENT

ø10- 260'(90MTR)-TATA BAR	18 PIECE- 130KG
ø8- 540'(220MTR)-TATA BAR	20 PIECE-135KG
TOTAL-265 KG	

BRICKS-620 NOS
CEMENT-32 BAGS
SAND-4CU.MT
M20 AGRI,-4CU.MT

PROPOSED PLAN AND ELEVATION OF
PROPOSED 10000 SQM CO2
EXTRACTION PLANT OVER
PLOT NO.1278/2256,
KHATA NO -141/63, AT
MOUZA.-LAUDIDHARA, JHARABANDHA
DIST.- BARAGARH, ODISHA.

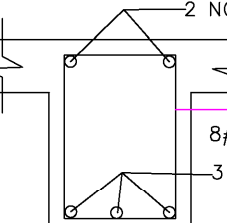
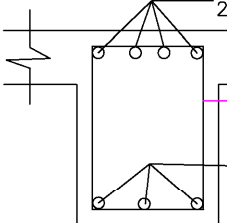
TITLE :
SEPTIC TANK & SOAK PIT

ALL DIMENSION'S ARE IN mm

SCALE	DRAWING. NO.	SHT.
NTS	BG-05	REV. 0

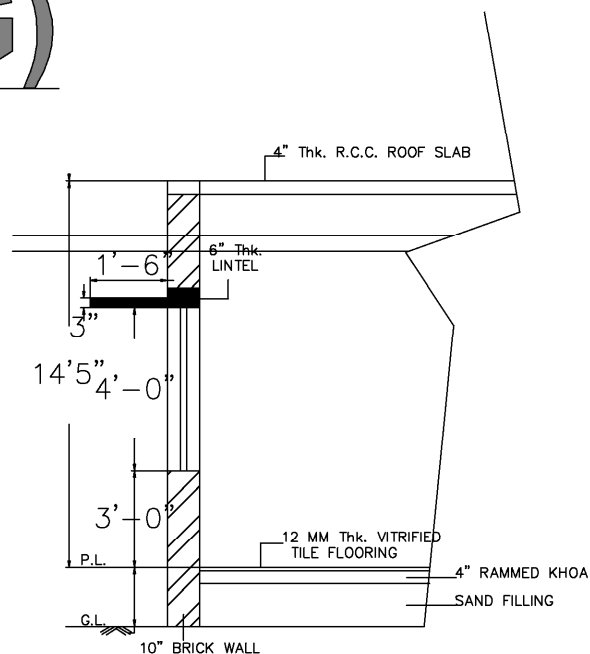
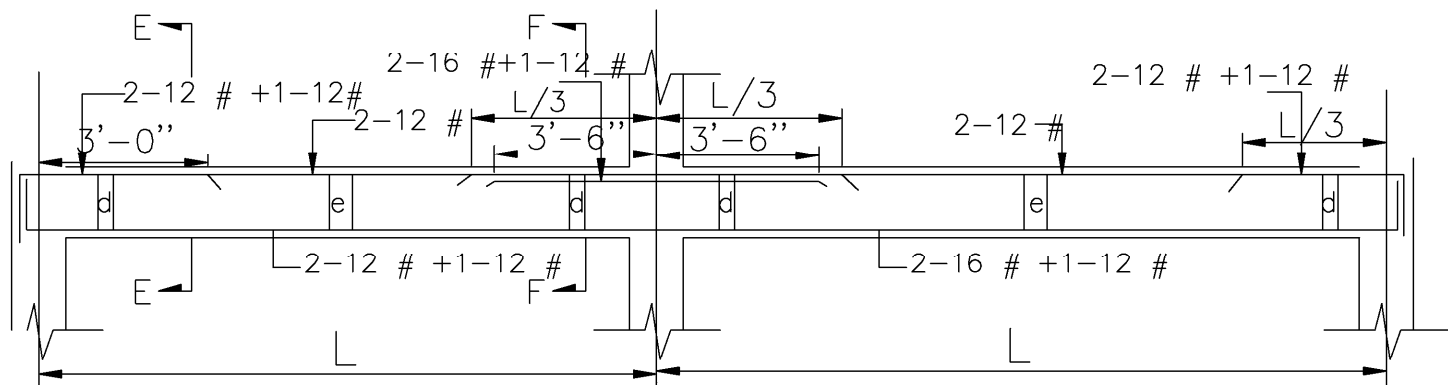
DETAIL-A1(BUILDING)

ROOF TIE BEAM

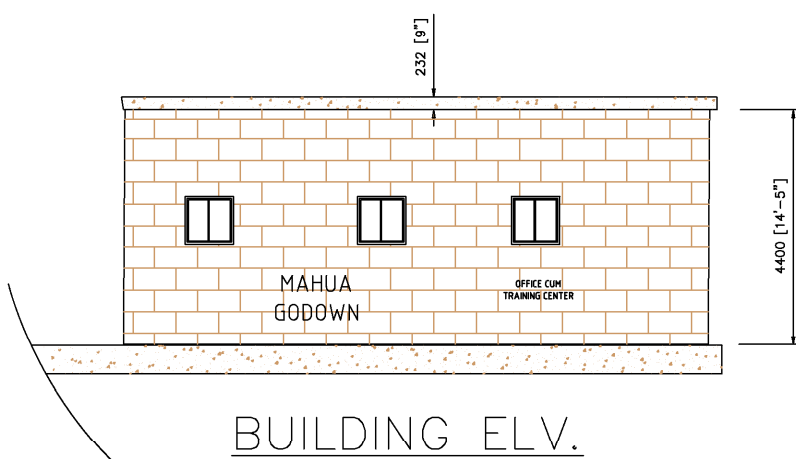
BEAM NAME	MID SPAN ROOF BEAM	END SPAN ROOF BEAM
10"x10"		

EE

FF

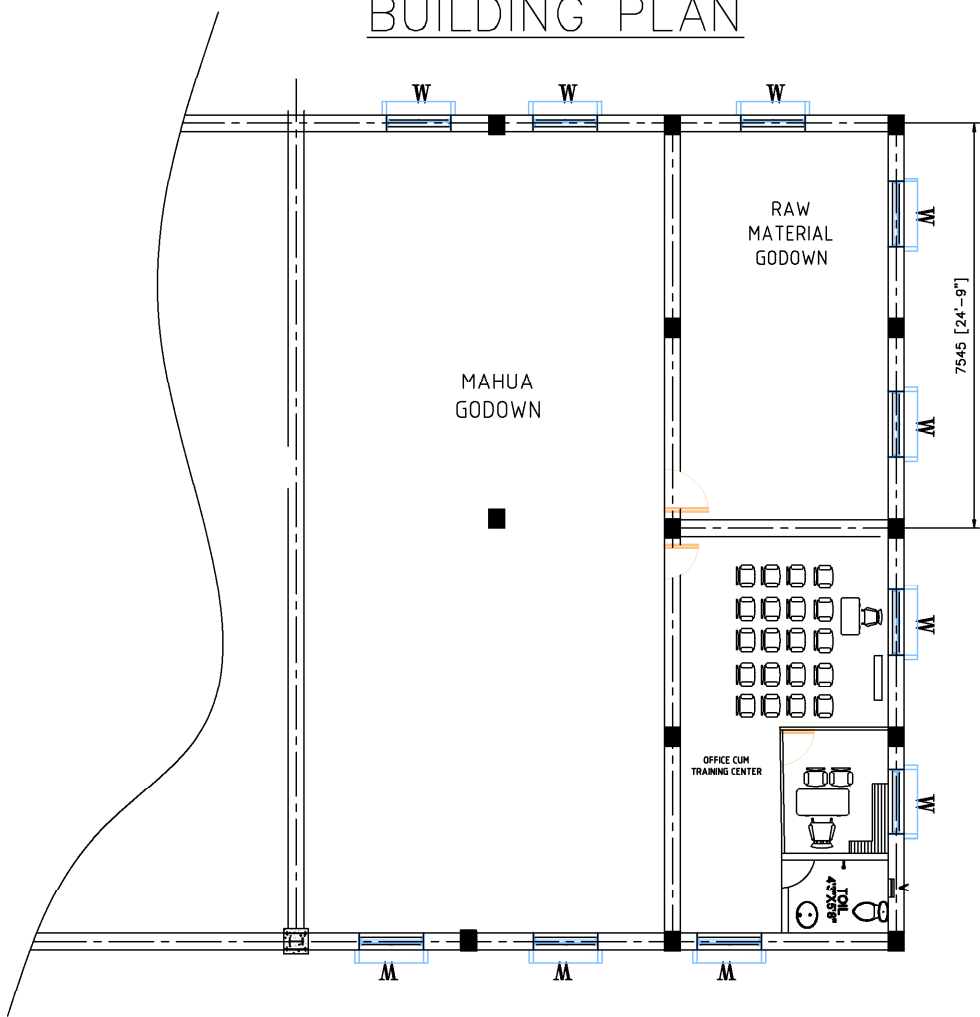


SECTION THRU.
A WALL



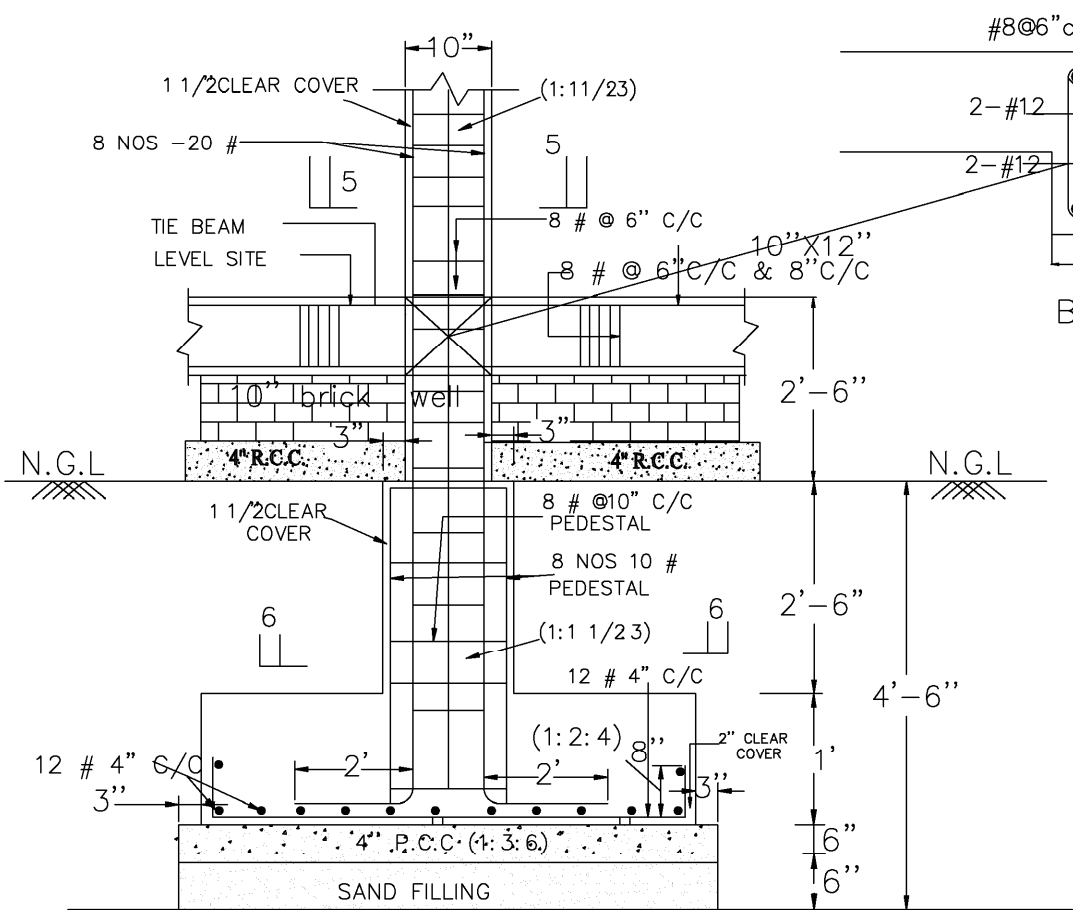
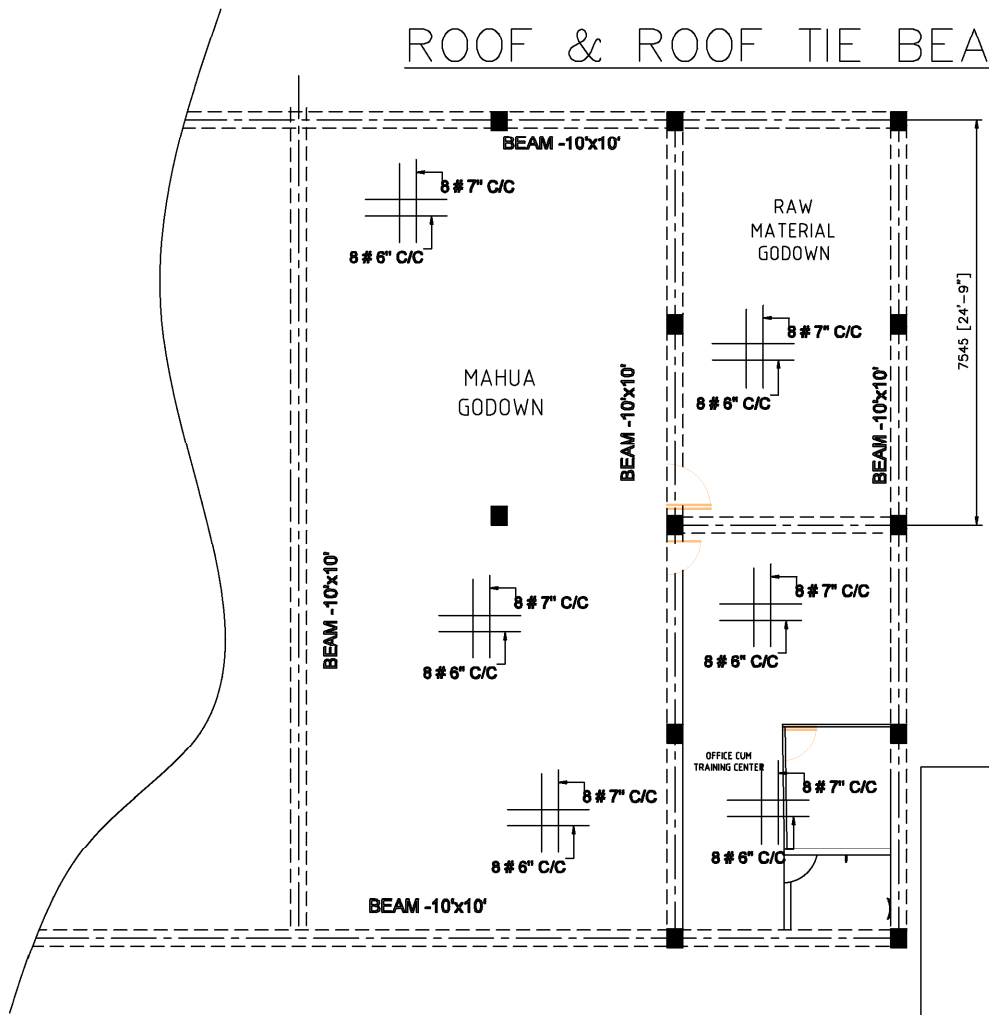
BUILDING ELV.

BUILDING PLAN



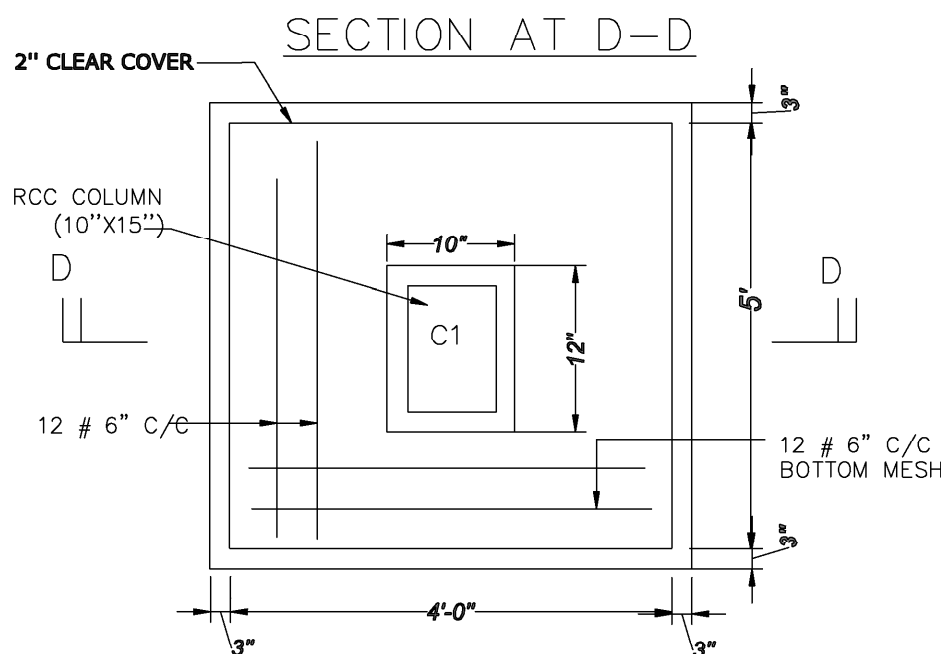
ALL DIMENSION'S ARE IN mm

ROOF & ROOF TIE BEAM



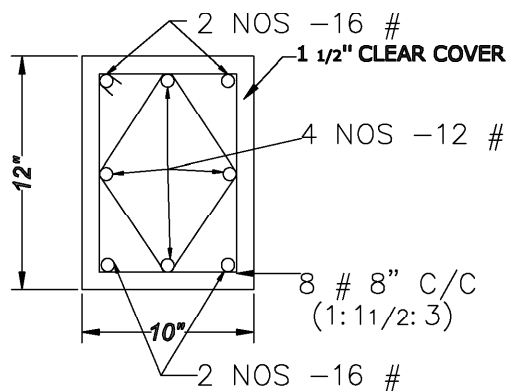
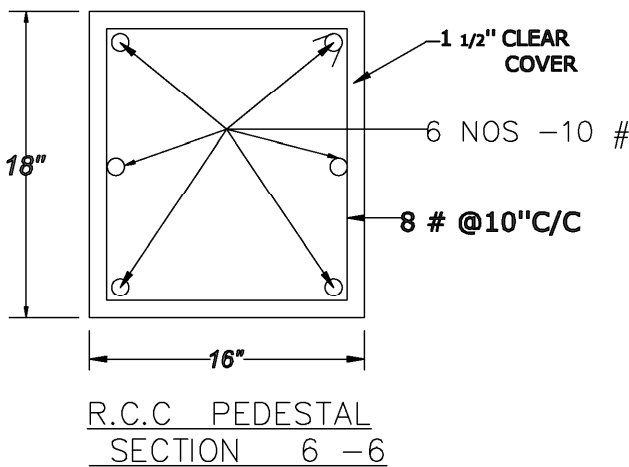
SECTION AT D-D

SECTION AT D-D



FOOTING

10"x12"
COLUMN



COLUMN - C1
SECTION 5-5

TOTAL - 4-16 #
+ 4-12 #

PROPOSED PLAN AND ELEVATION OF
PROPOSED 10000 SQM CO2
EXTRACTION PLANT OVER
PLOT NO.1278/2256,
KHATA NO -141/63, AT
MOUZA.-LAUDIDHARA, JHARABANDHA
DIST.- BARAGARH, ODISHA.

TITLE :

BUILDING STRUCTRE DETAILS

SCALE

DRAWING. NO.

SHT.

NTS

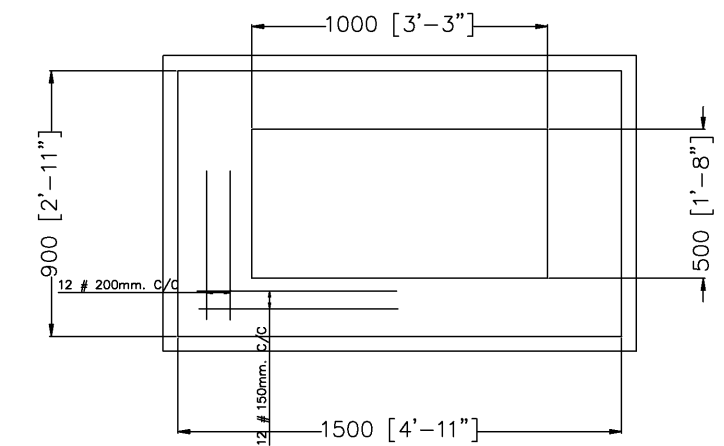
BG-04

REV.

0

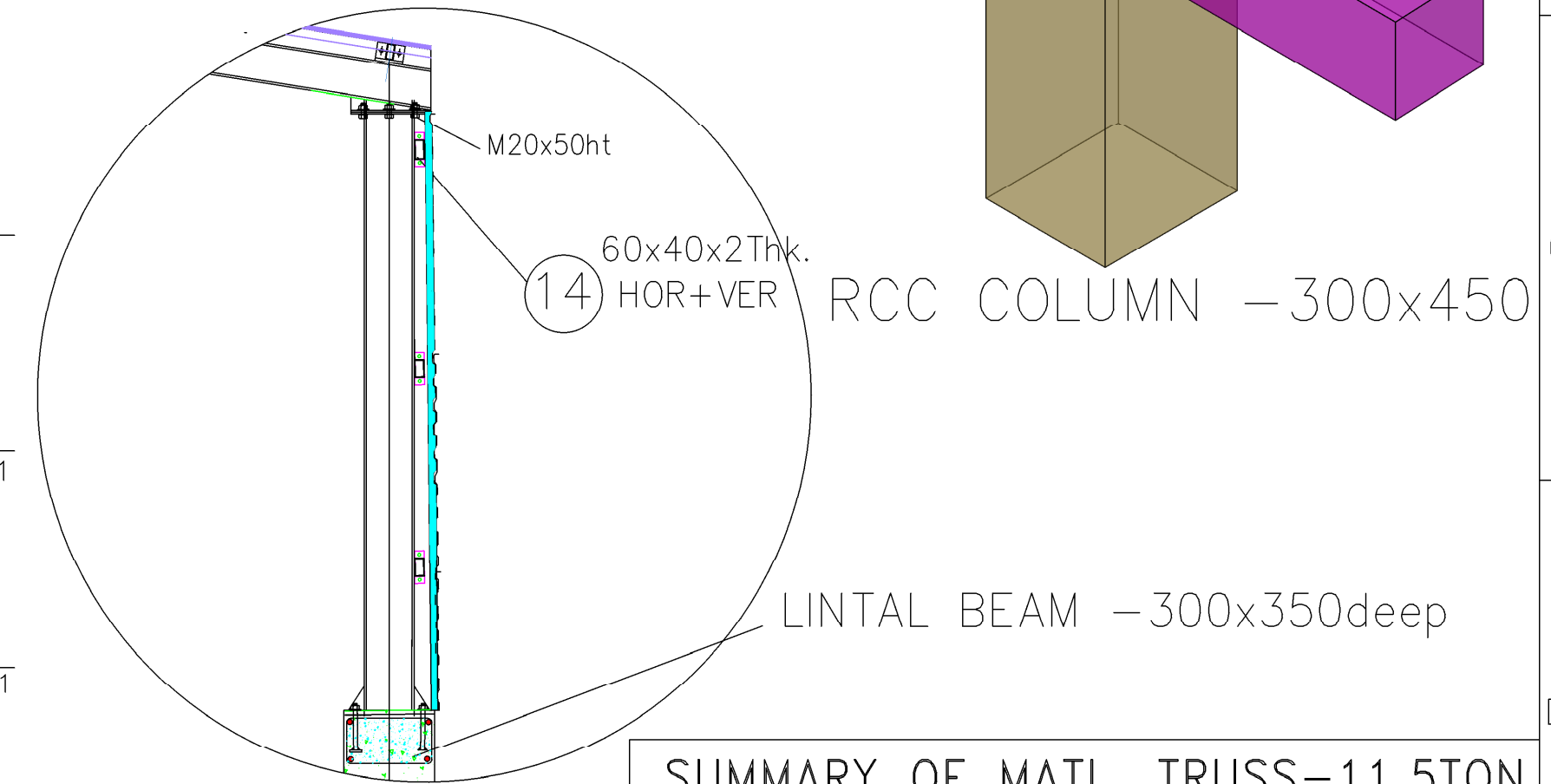
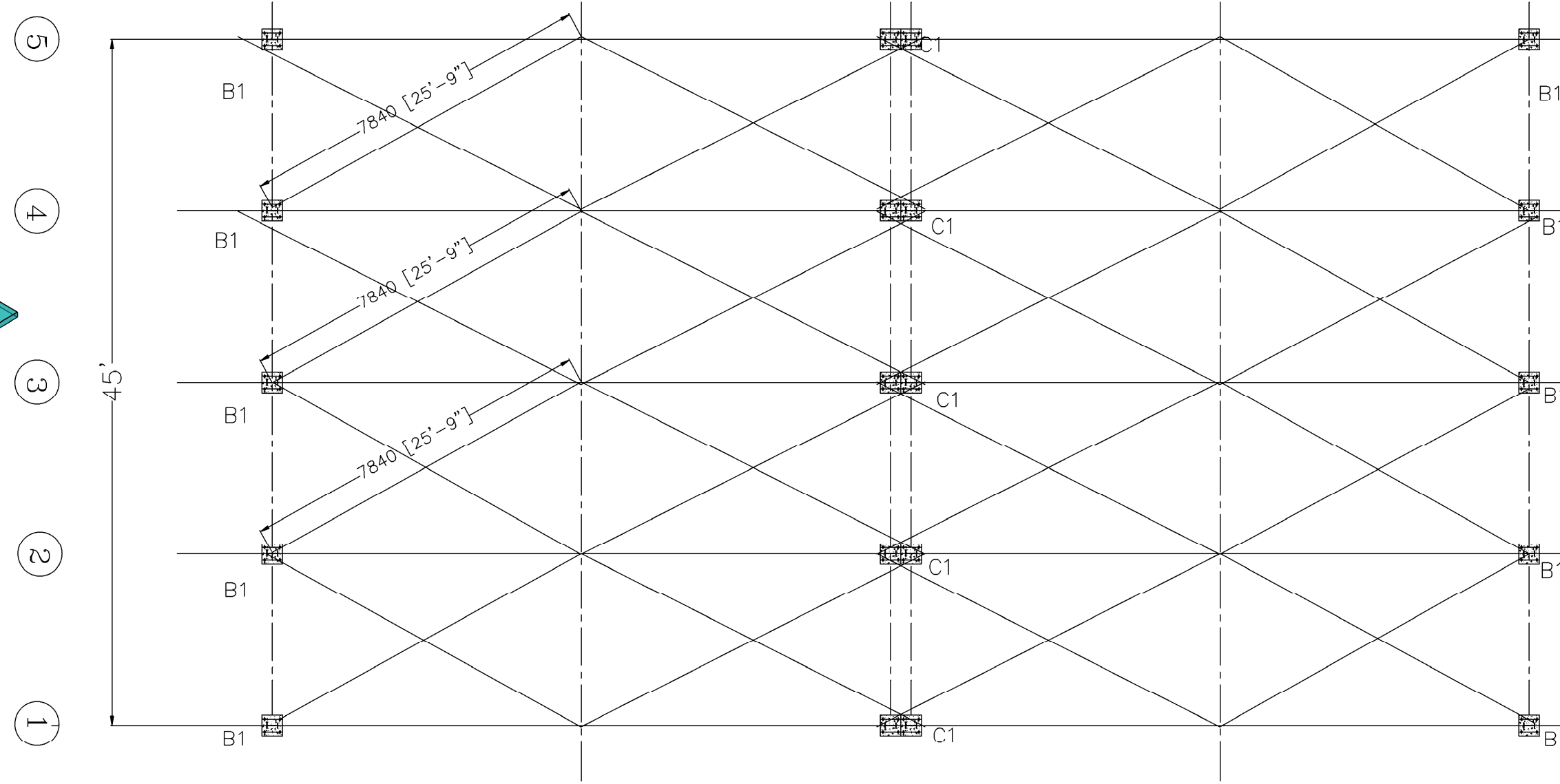
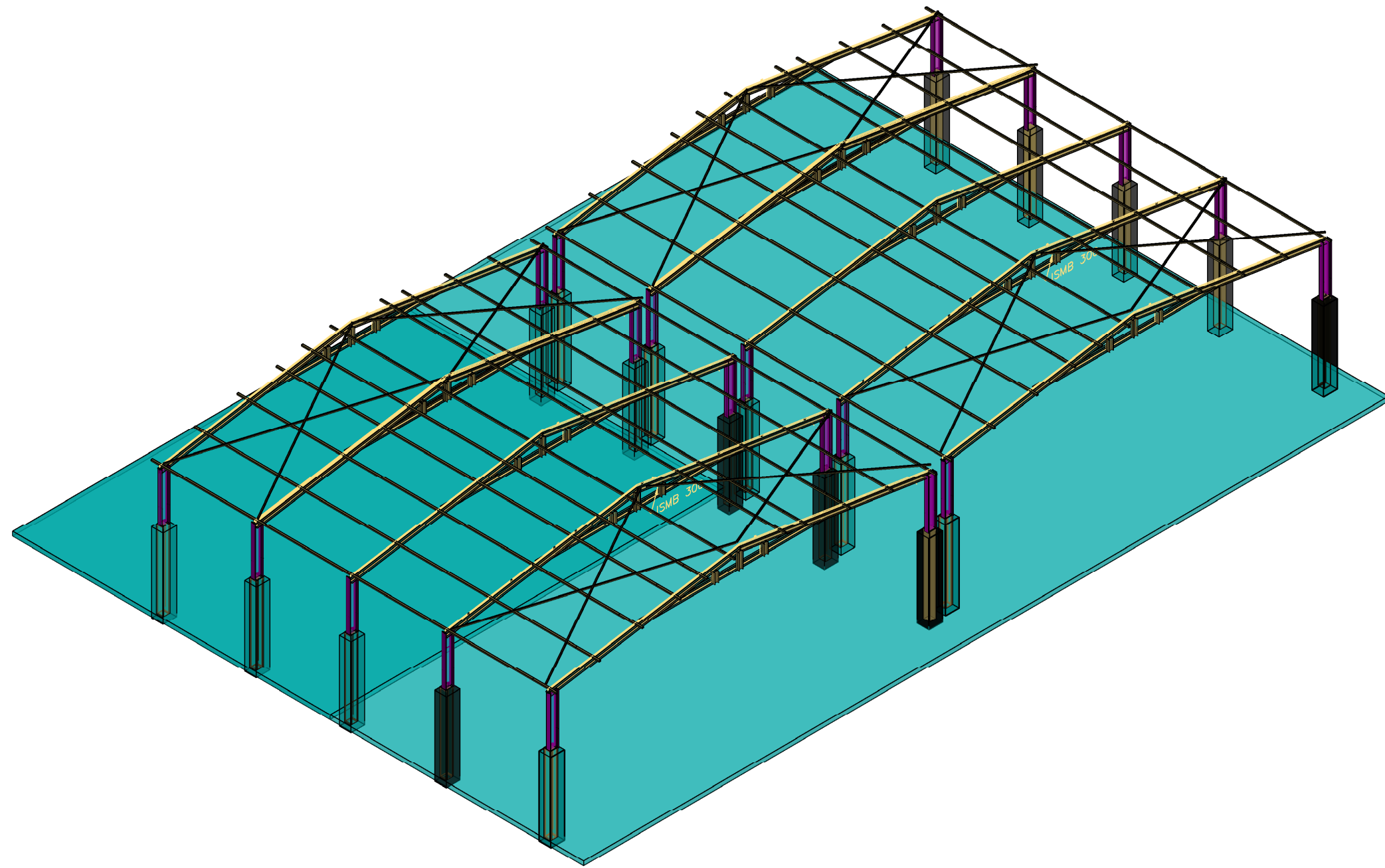
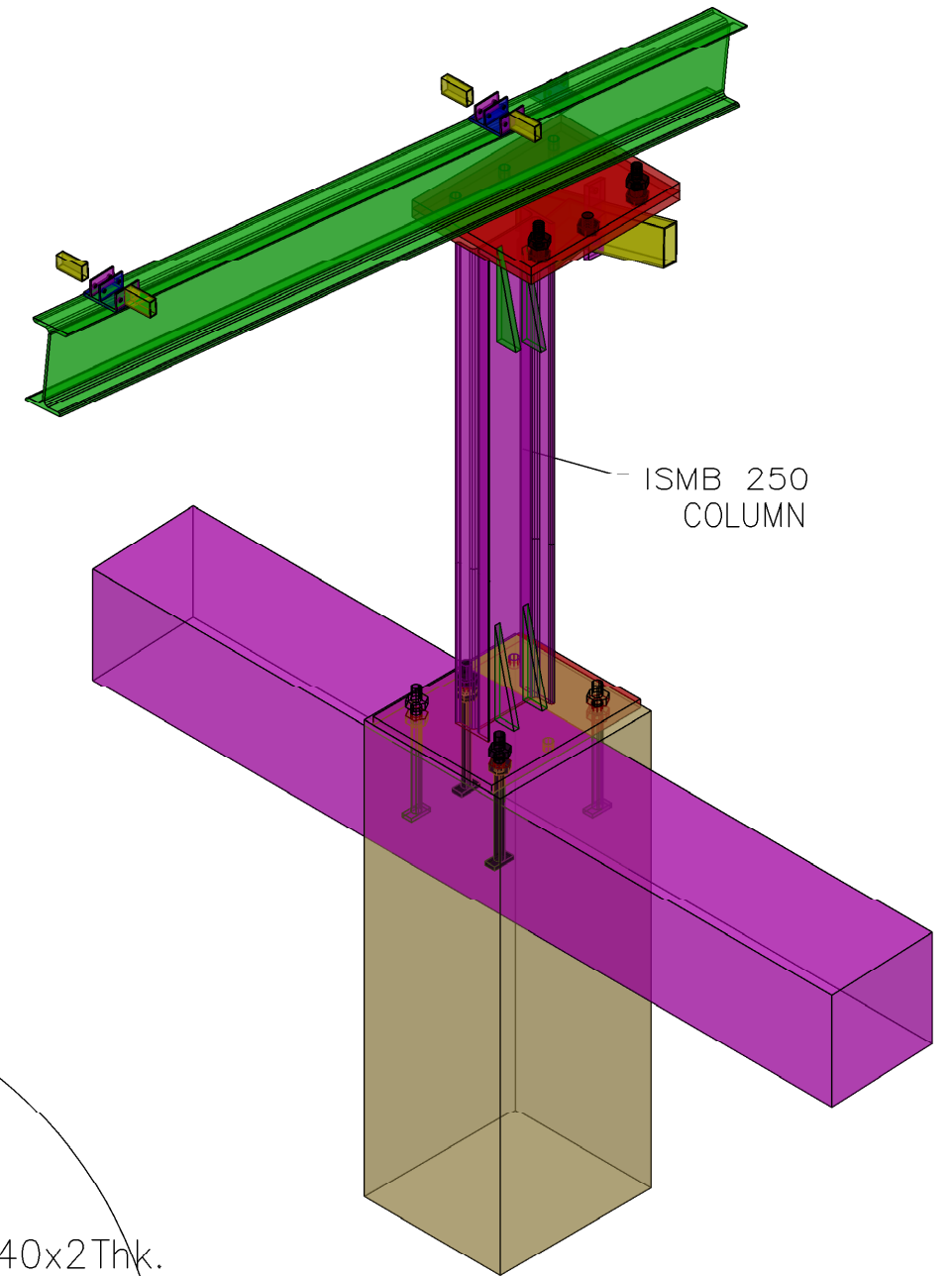
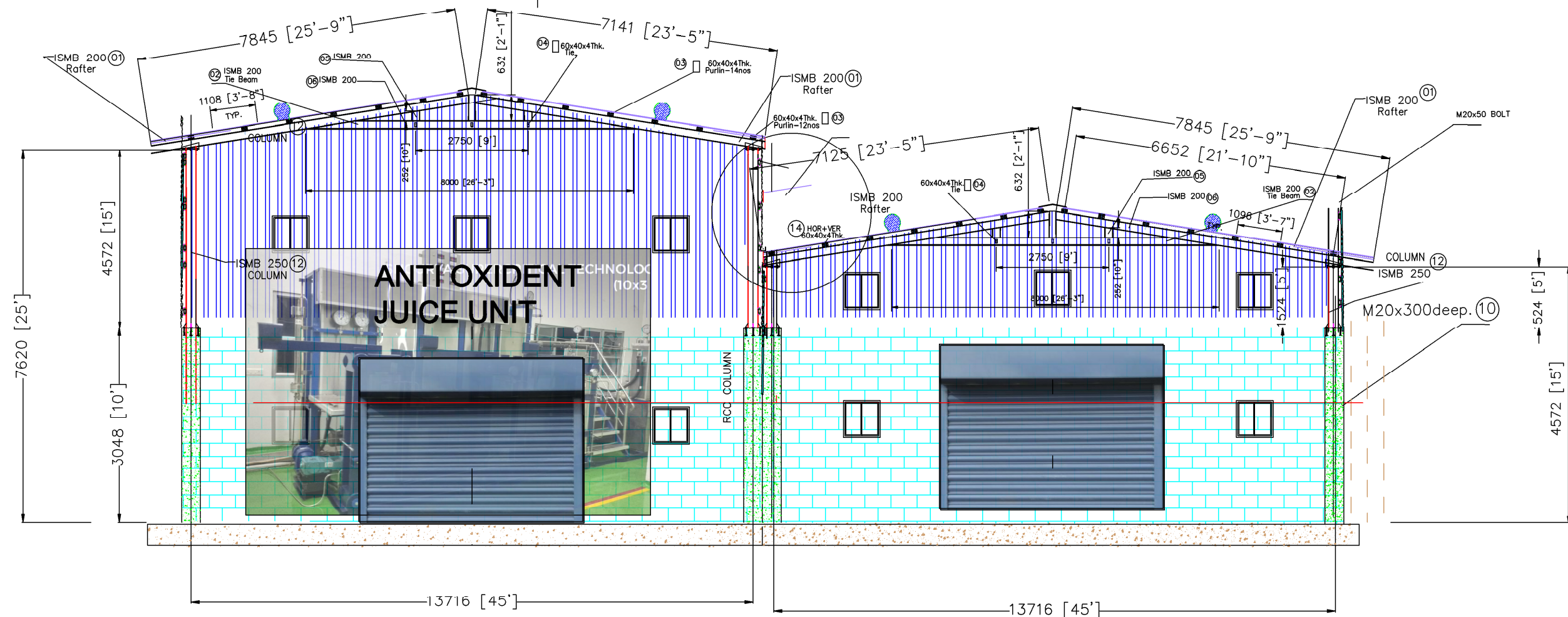
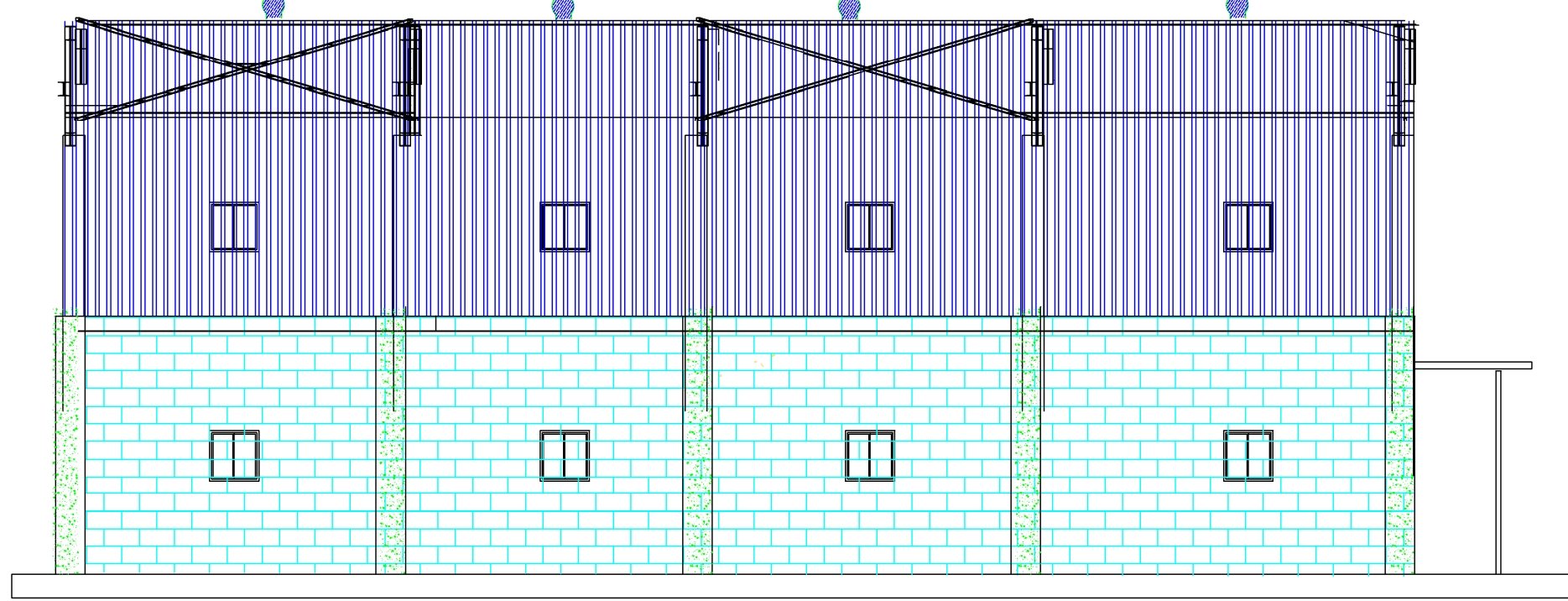
Technical drawing of a square base plate. The overall dimensions are 350 mm by 300 mm. There are four holes, each with a diameter of $\phi 22$. The distance between the centers of the top two holes is 250 mm. The distance from the bottom edge to the center of the bottom holes is 200 mm.

- 1) CONCRETE – M15.
- 2) STEEL – Fe415.
- 3) COVER TO MAIN REINFORCEMENT OF
SLAB – 15 MM.
BEAM – 25 MM.
COLUMN – 40 MM.
FOOTING – 50 MM.
- 4) DEVELOPMENT LENGTH = $60 \times \text{DIA. OF ROD}$.
- 5) LAP LENGTH = $50 \times \text{DIA. OF ROD}$.
- 6) ALL DIMENSIONS ARE IN FEET-INCH.
- 7) EXTRA TOP REINFORCEMENT IN BEAMS WILL BE
EXTENDED UPTO $1/4$ OF THE NEXT SPAN & EXTRA
BOTTOM REINFORCEMENT IN BEAMS WILL BE
LOCATED AT MIDDLE HALF ONLY.
- 8) THE CENTER LINES SHOWN IN THE DRAWING
ARE THE CENTER LINES OF CORRESPONDING
BEAMS ONLY.



**PROPOSED PLAN AND ELEVATION OF
PROPOSED 10000 SQM CO2
EXTRACTION PLANT OVER
PLOT NO.1278/2256,
KHATA NO -141/63, AT
MOUZA.-LAUDIDHARA, JHARABANDHA
DIST.- BARAGARH, ODISHA.**

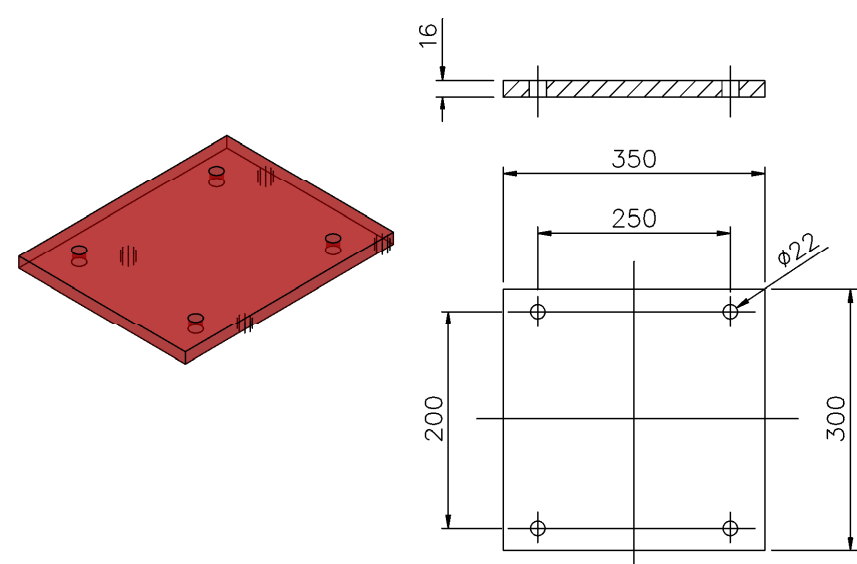
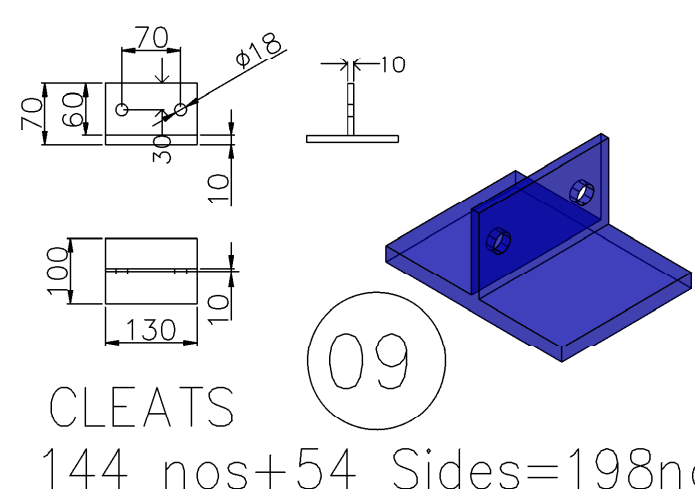
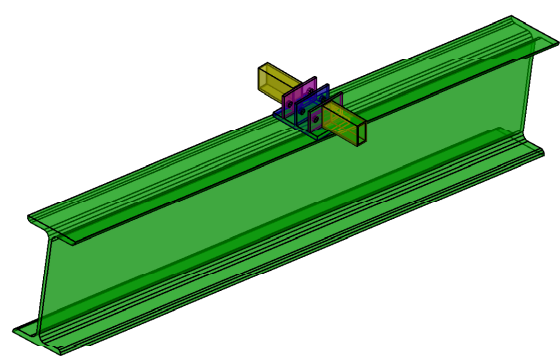
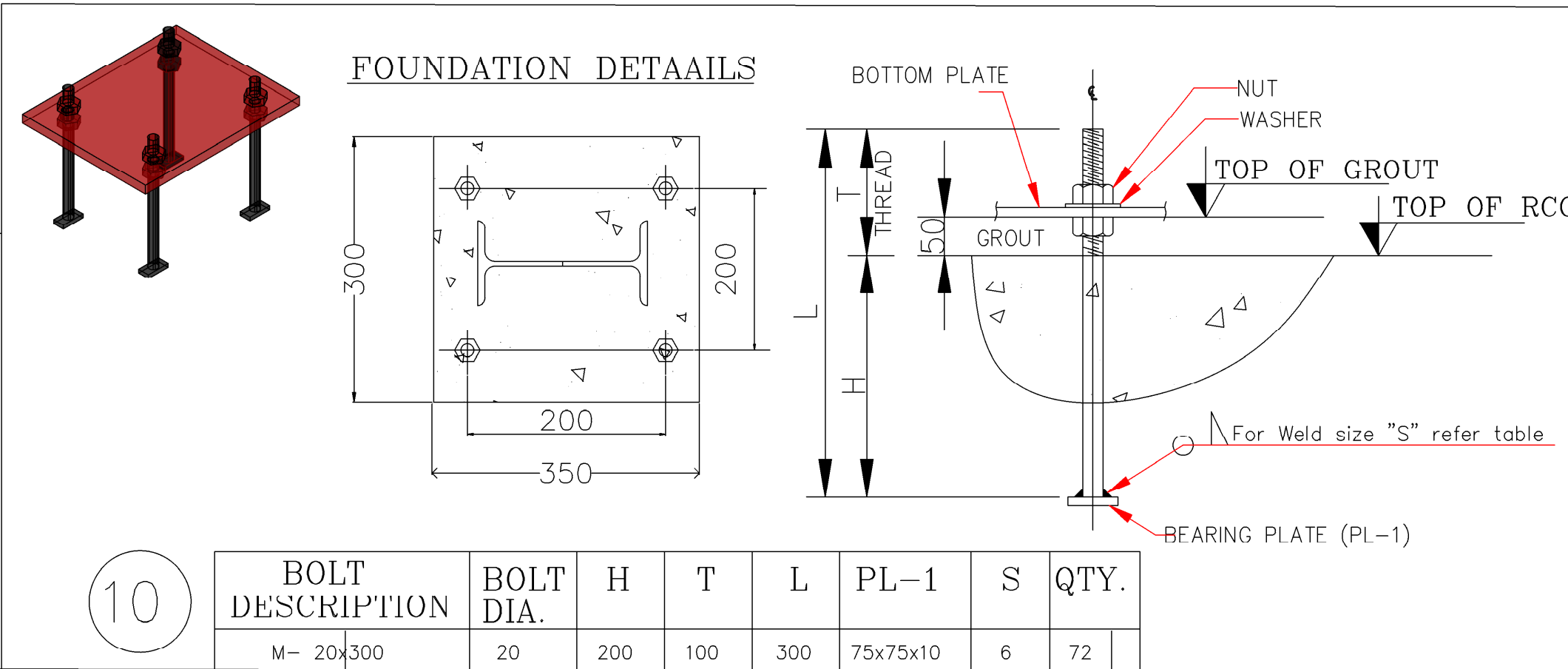
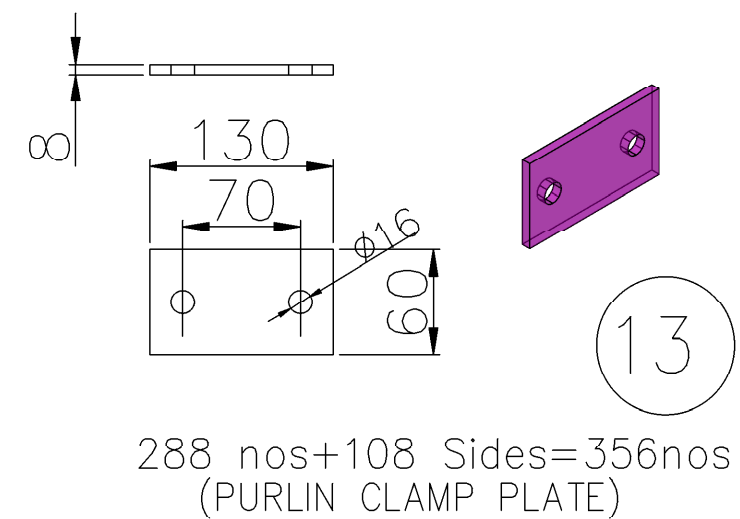
0



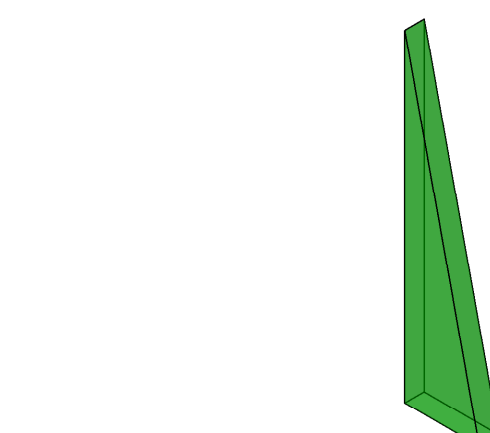
SUMMARY OF MATL. TRUSS-11.5TON
PIPE 60x40x2Thk.-880mtr-2.6Ton
ISMB 200x100- 247mtr-6.3Ton
ISMB 250x125- 52mtr-2.3Ton
MISC.-0.3ton

ALL DIMENSION'S ARE IN mm

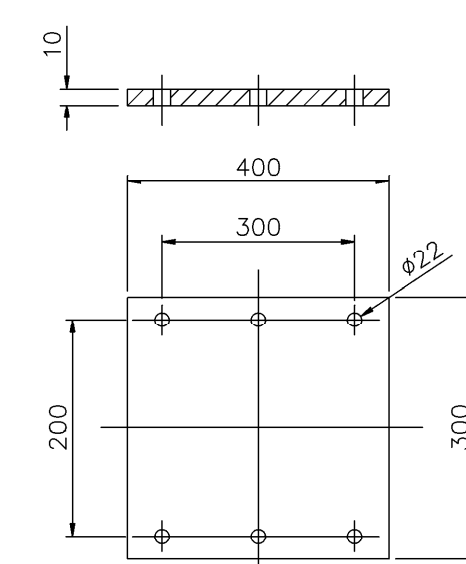
ITEM NO.	DESCRIPTION	SIZE mm(ft.) for one	QTY	TOTAL LENGTH mtr	MATL.	WEIGHT kg/Ton
16	TOP PLATE	350x300x10thk. 800x300x10thk.	20NOS 5NOS		MS	0.40TON
15	CROSS TIE	PIPE 60x40x4Thk.-9000	16NOS	130		1TON
14	TIE BEAM(SIDE)	PIPE 60x40x2Thk.-14000(VER) PIPE 60x40x2Thk.-14000(HOR)	6NOS 2NOS	84 28		0.7TON
13	(PURLIN CLAMP PLATE)	130x60x8thk (SEE DETAILS).	200NOS			0.2TON
12	COLUMN	ISMB 250x125-4572(Ver) ISMB 250x125-1525(Ver)	10NOS 10NOS	46 16		2.3TON
11	GI SHEET	8Mt x1.1Mt x0.5mm 10Mt x1.1Mt x0.5mm	60NOS(TOP) 6NOS(SIDE)			
10	M20x300ht		60NOS			
09	CLEATS (PURLIN BASE PLATE)	140x95x15thk (SEE DETAILS).	200NOS		MS	0.165TON
08	STIFNER	340x70x10Thk.(cut in piece)	144NOS		MS	0.250TON
07	BOTTOM PLATE	350x300x16thk.	20NOS		MS	0.250TON
06	POST	ISMB200x100-235	20NOS	5	MS	0.12TON
05	POST	ISMB200x100-632	10NOS	6.4	MS	0.16TON
04	TIE BEAM FOR HOLD	PIPE REC. 60x40x4Thk.-14000	6NOS	85		0.61TON
03	PURLIN	PIPE REC. 60x40x4Thk.-14000	28NOS	400	MS	3 TON
02	TIE BEAM	ISMB 200x100-8000(hor)	10NOS	80	MS	2.0TON
01	RAFTER	ISMB 200x100-7125 ISMB 200x100-7845	10NOS 10NOS	75 80	MS MS	1.8TON 2.0TON



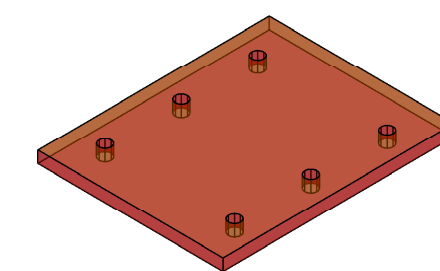
BOTTOM PLATE (07)
QTY.-18Nos



STIFNER (08)
QTY.-216Nos



TOP PLATE (16)
QTY.-36Nos



TOP PLATE (16)
QTY.-36Nos

TITLE : PEB STRUCTRE
PROPOSED PLAN AND ELEVATION OF
PROPOSED 10000 SQM CO2
EXTRACTION PLANT OVER
PLOT NO.1278/2256,
KHATA NO -141/63, AT
MOUZA.-LAUDIDHARA, JHARABANDHA
DIST.- BARAGARH, ODISHA.

SCALE	DRAWING. NO.	SHT.
NTS	BG-02	REV. 0