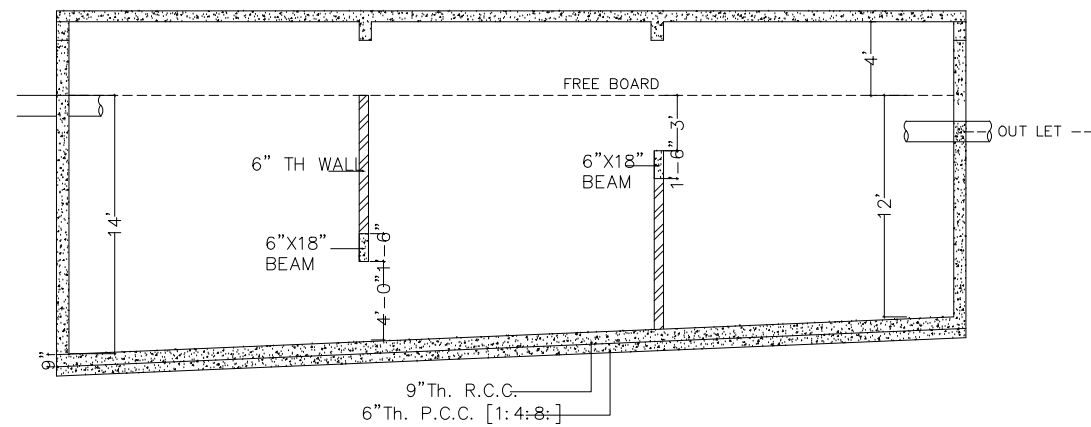
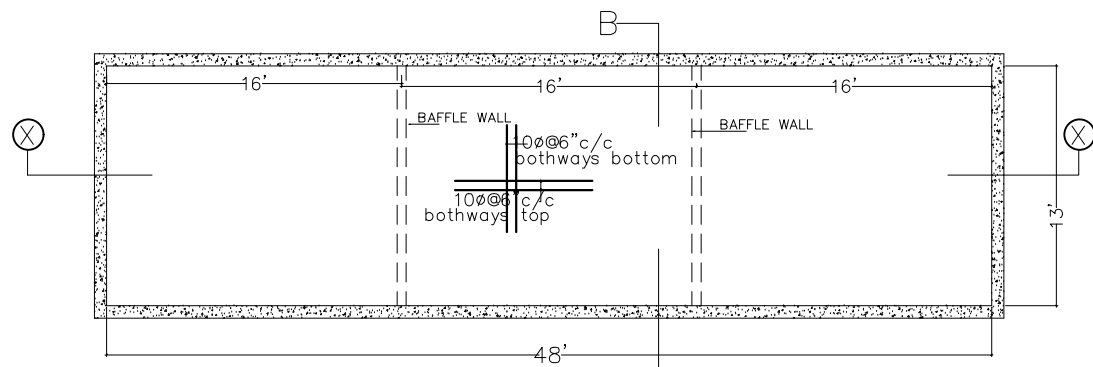


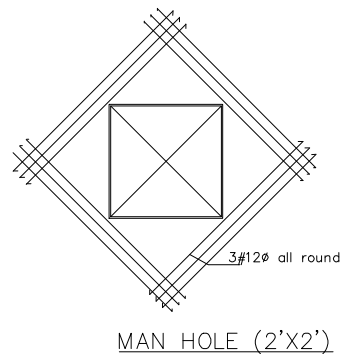
TOP SLAB



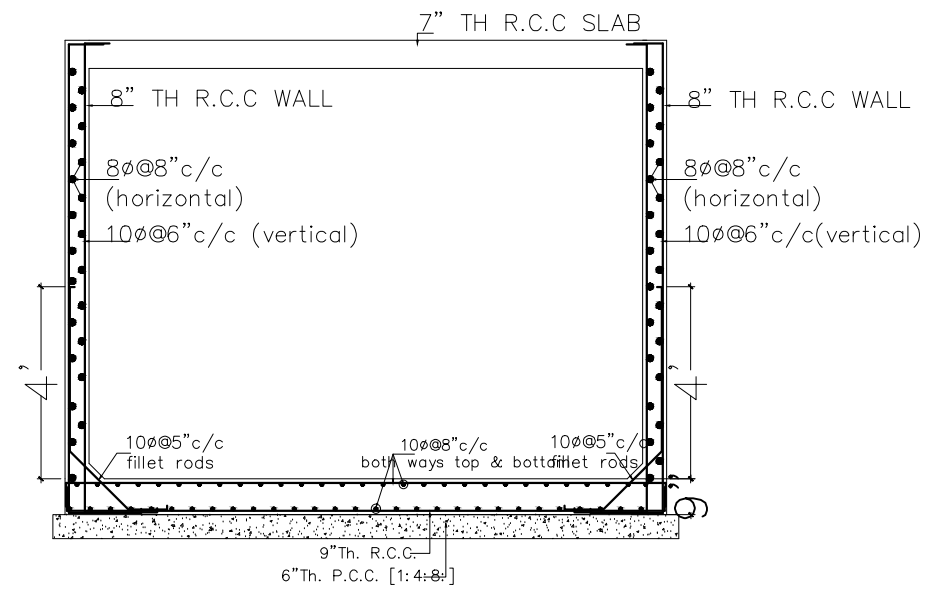
SECTION X-X



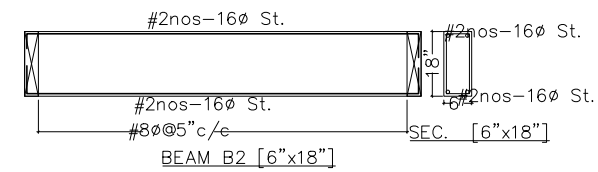
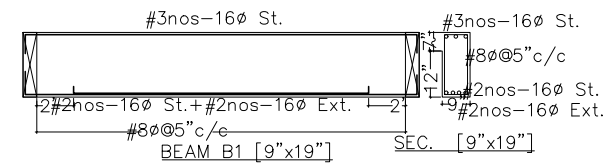
BOTTOM SLAB



MAN HOLE (2'X2')



SECTION B-B



NOTE :

- USE M25 (1:1.5:2) GRADE CONCRETE FOR SEPTIC TANK
- USE FE 500 GRADE TOR STEEL.
- PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS , 1" FOR BEAMS , 3/4" FOR SLAB & 3/4" FOR R.C.C WALLS BOTH SIDES
- PROVIDE 1" CAMBER AT FREE END FOR CANTILEVER BEAMS & SLABS.
- IN SLAB EXTEND -VE STEEL UPTO 0.30L FROM FACE OF SUPPORT.
- DO NOT PROVIDE EXTRA REINFORCEMENT AT SIMPLY SUPPORTS.
- LAP LENGTH 48 D (D- IS THE DIA OF THE BAR) IN COMPRESSION.
- LAP LENGTH 52 D (D- IS THE DIA OF THE BAR) IN TENSION.
- ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- ALL THE DIMENSIONS ARE IN INCHES & FEET.
- DO NOT SCALE THE DRAWING.
- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS.
- LAP LENGTH INCLUDING ANCHORAGE VALUE OF HOOKS FOR BARS IN FLEXURAL TENSION SHALL BE L_d OR $30d$ WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 15ø OR 200mm. WHEN BARS OF TWO DIFFERENT DIAMETERS ARE TO BE SPLICED, THE LAP LENGTH SHALL BE CALCULATED ON THE BASIS OF DIAMETER OF THE SMALLER BAR.
- LAP / DEVELOPMENT LENGTH FOR MAIN REINFORCEMENT BARS FOR DIFFERENT GRADES OF CONCRETE MIX SHALL BE AS FOLLOWS:
 STEEL GRADE M20, M25, M30, M35
 Fe 415 47 d 41 d 38 d 34 d
 Fe 500 57 d 49 d 46 d 40 d
 WHERE d IS THE DIAMETER OF THE BAR.

DESCRIPTION	DATE
GOOD FOR CONSTRUCTION	

Client MODI PROPERTIES & INVESTMENTS PVT.LTD

Project RESIDENTIAL PROJECT FOR SOV

STRUCTURAL CONSULTANT KULKARNI CONSULTANTS'S
 STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS'S
 #216, KUBERA TOWER'S, MARAYAN GUDA, HYDERABAD.
 CONTACT NO'S: 9997222881, 9928634728, 9928634728.

DATE 19-04-2019	SEPTIK TANK
DEALT BY SANISH	TITLE: SEPTIK TANK DETAILS
DESIGN BY SANTOSH	
CHECKED BY KULKARNI	DWG. NO.
APPROVED BY	REV. No.