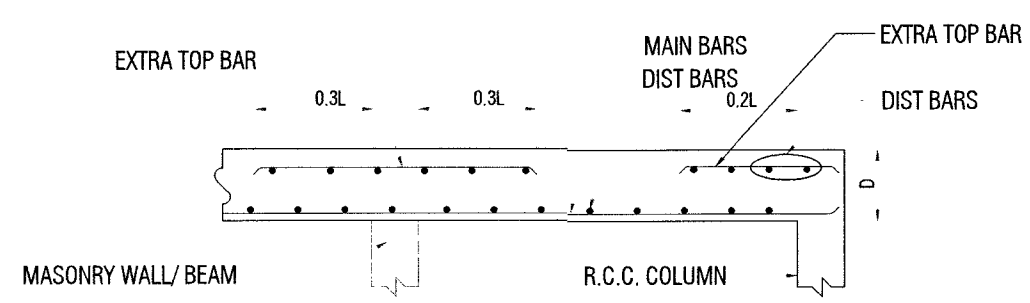
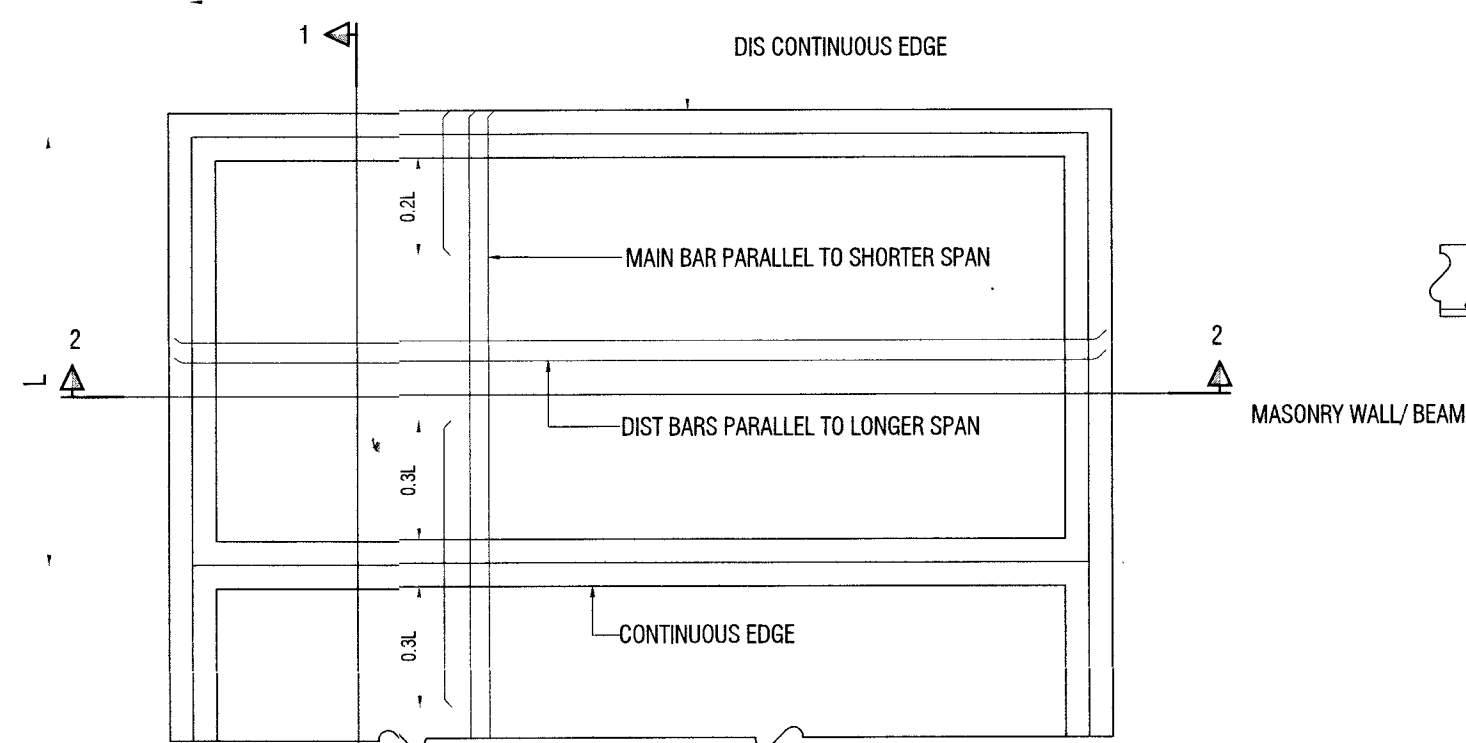


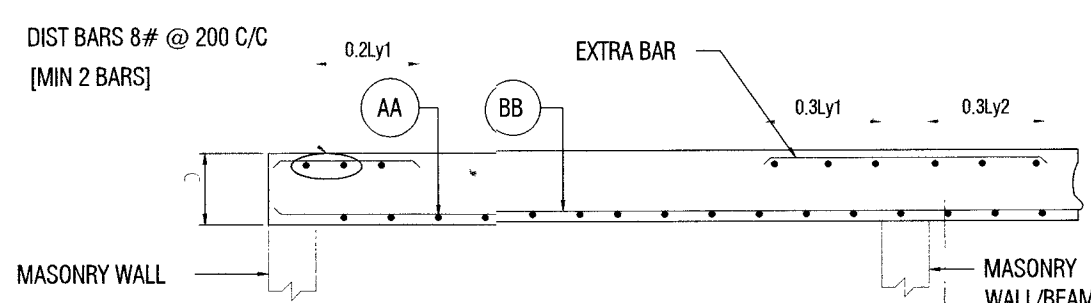
SECTION: 2-2
D = SLAB THICKNESS



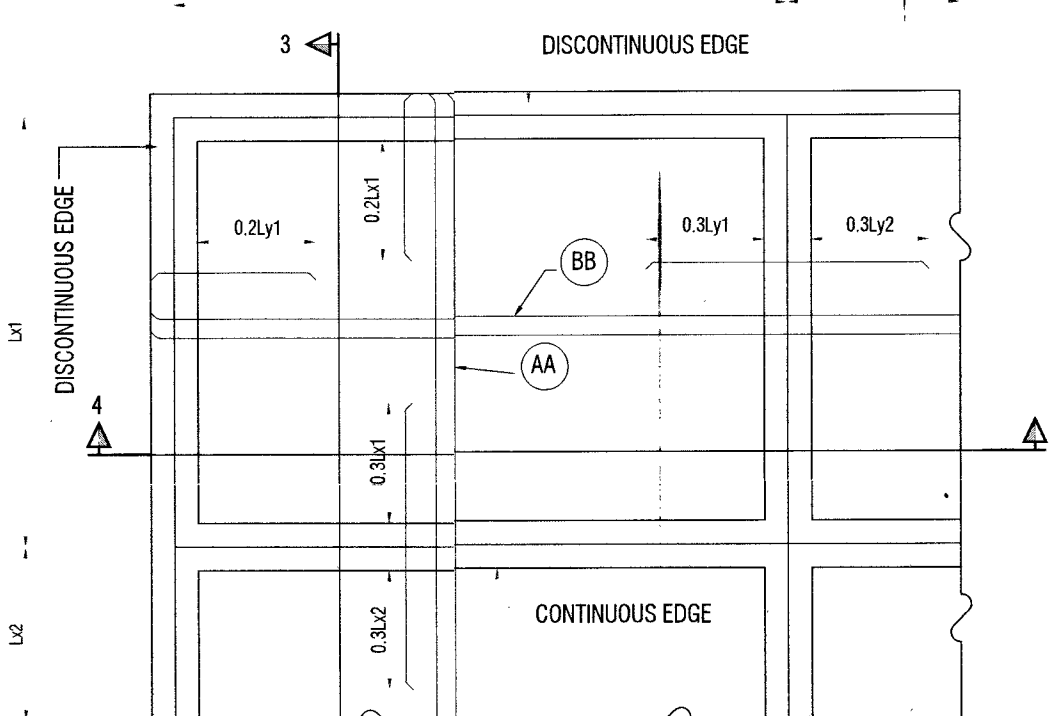
SECTION 1-1 FOR R.C.C. COLUMN
D = SLAB THICKNESS



TYPICAL DETAIL OF REIN IN ONE WAY SLAB
P = C/C SPACING OF BARS

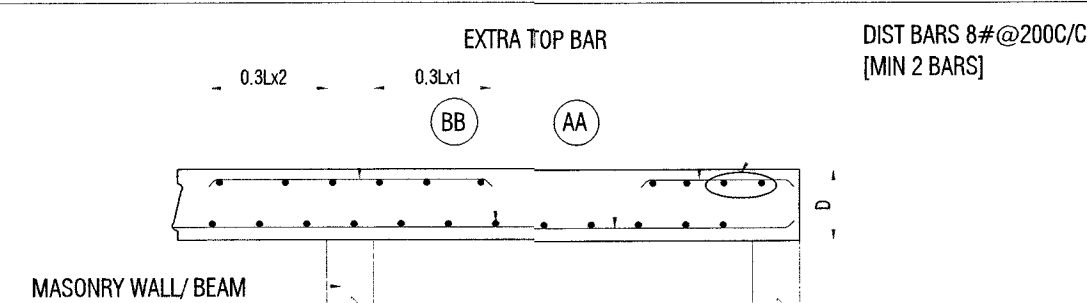


SECTION: 4-4
D = SLAB THICKNESS

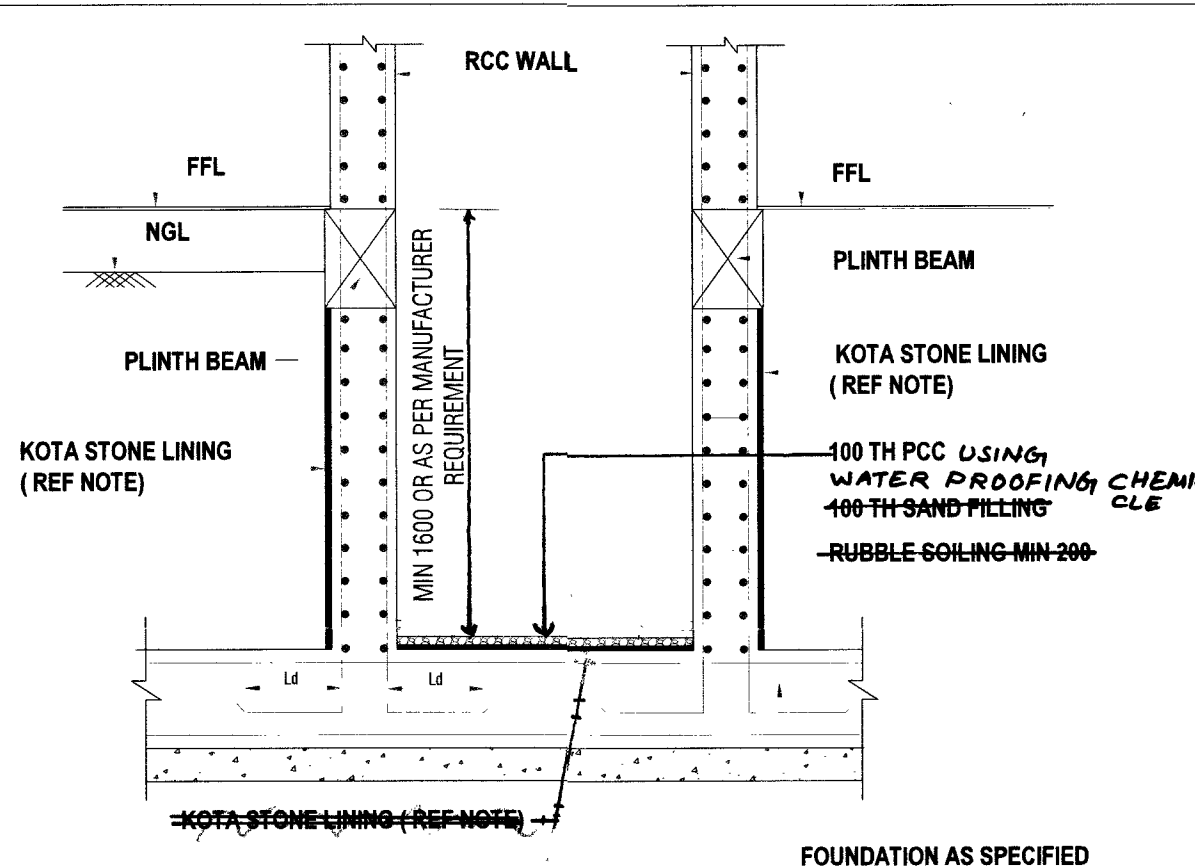


TYPICAL DETAIL OF SLAB SPANNING IN TWO DIRECTIONS WITH SIMPLY SUPPORTED ENDS

P = C/C SPACING OF BARS
AA = BARS PARALLEL TO SHORTER SPAN SHALL BE PLACED BELOW BARS PLACED IN LONGER SPAN
BB = BARS PARALLEL TO LONGER SPAN

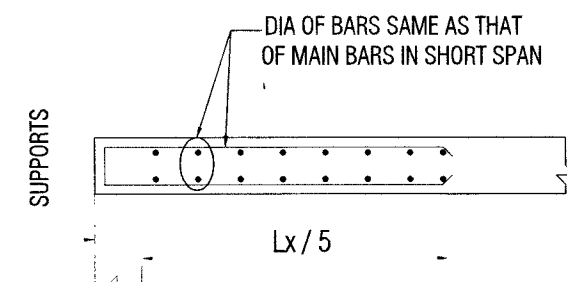


SECTION: 3-3
D = SLAB THICKNESS

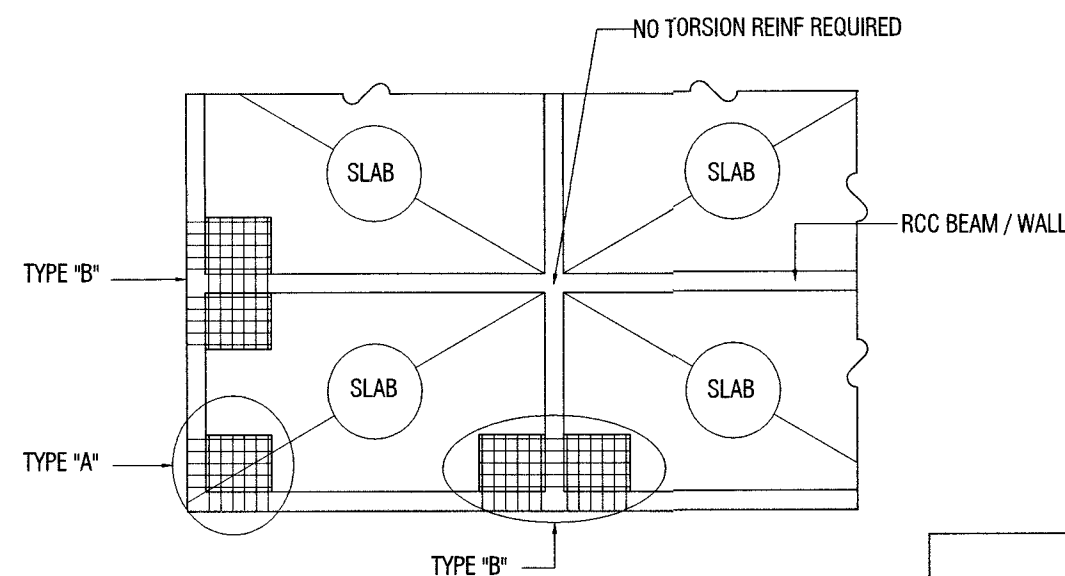


LIFT PIT DETAIL

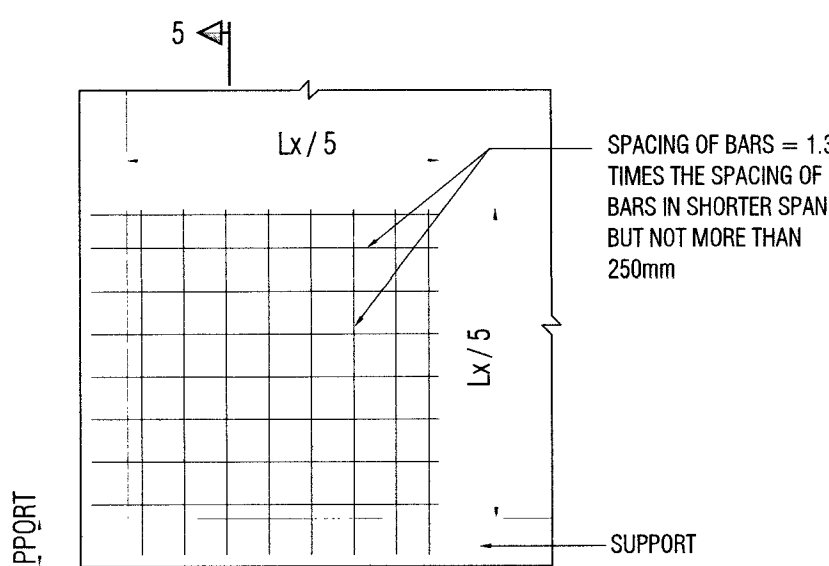
NOTE: WATER PROOFING TREATMENT AROUND THE LIFT-WELL (VERTICAL FACES UPTO SOFFIT OF PB / FFL) SHALL BE MIN 20 MM THK ROUGH SURFACED KOTA STONE LINING OVER 20 MM THK CEMENT MORTAR AND 20 MM THK CEMENT PLASTER (1:3) WITH WATER PROOFING CHEMICAL OVER KOTA STONE LINING.



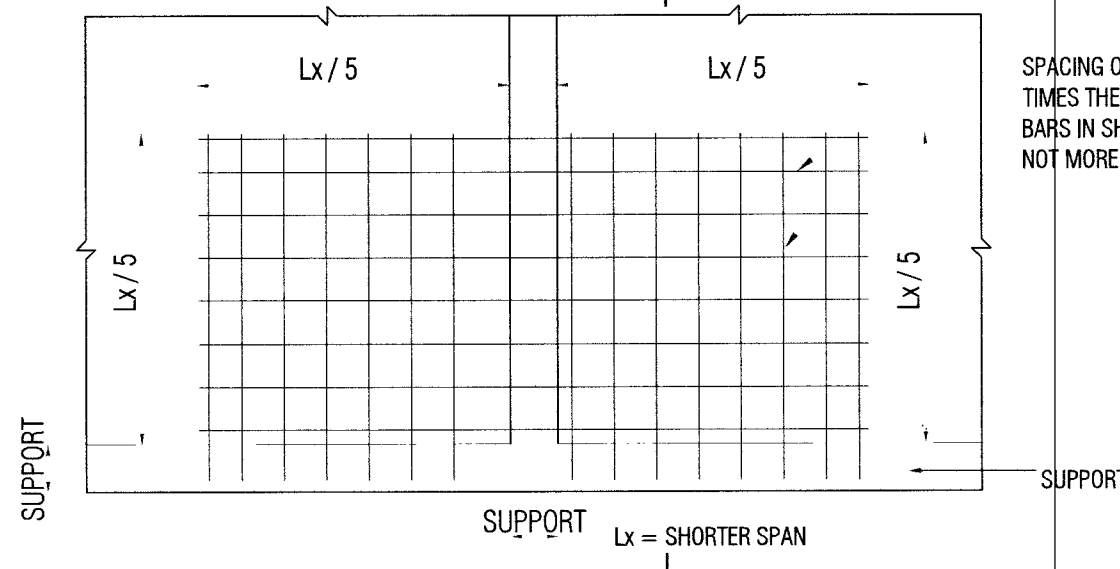
SECTION: 5-5
SHOWING U TYPE BARS



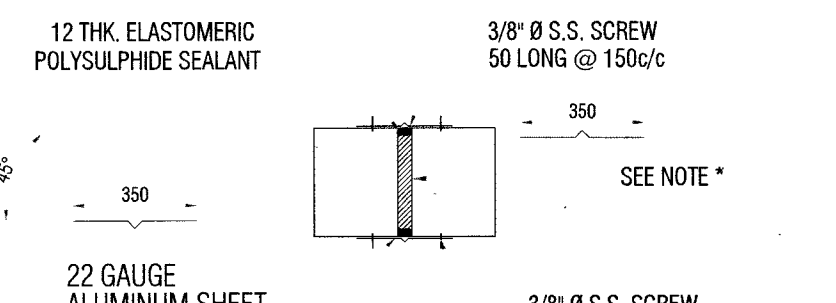
LOCATION WHERE TORSION REINF REQUIRED



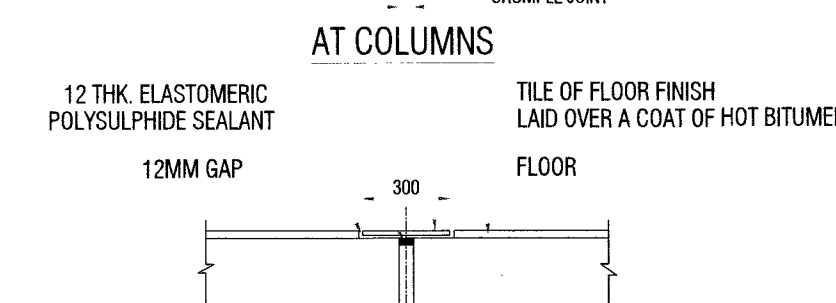
TORSIONAL REIN. IN SLABS, CORNER WITH TWO DISCONTINUOUS EDGES [TYPE 'A']



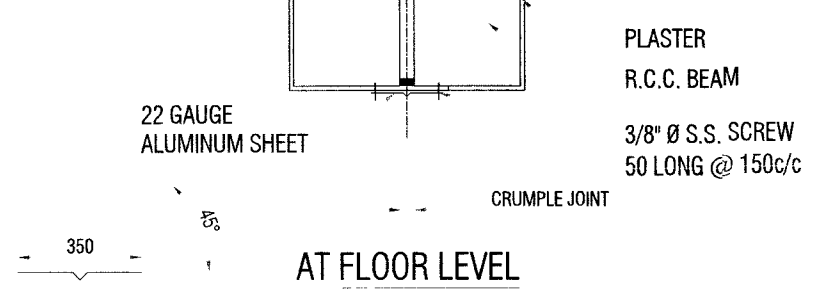
TORSIONAL REIN. IN SLABS, CORNER WITH ONE DISCONTINUOUS EDGES [TYPE 'B']



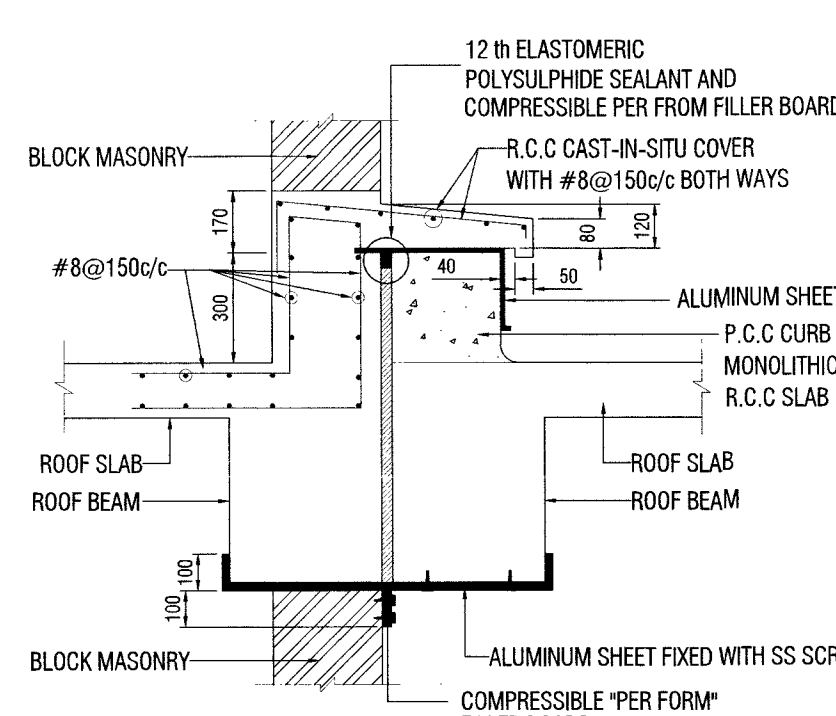
SECTION: 1-1 FOR MASONRY
D = SLAB THICKNESS



SECTION: 3-3
D = SLAB THICKNESS



SECTION: 4-4
D = SLAB THICKNESS



TYPICAL DETAIL OF SLAB SPANNING IN TWO DIRECTIONS WITH SIMPLY SUPPORTED ENDS

P = C/C SPACING OF BARS
AA = BARS PARALLEL TO SHORTER SPAN SHALL BE PLACED BELOW BARS PLACED IN LONGER SPAN
BB = BARS PARALLEL TO LONGER SPAN

NOTE :-
1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.
3. ALL DRGS. ARE IN CONJUNCTION WITH ALL ARCHITECTURAL AND STRUCTURAL DRGS

01 19-08-23 LIFT PIT DETAIL CORRECTED
S.NO. DATE DESCRIPTION INITIAL

REVISIONS

CLIENT: CHIEF ENGINEER (NAVY)
VISAKHAPATNAM ZONE

REF DRG NO: CEVZ/2022/WD/2110 (S)-SA/CH/DH

DESIGNS & DRAWINGS PREPARED BY CONSULTANCY FIRM M/S
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NATIONAL INSTITUTE OF TECHNOLOGY TRICHY

NAME OF PROJECT: PROVISION OF DEFICIENT 287 SINGLE
INLIVING ACCN ASSOCIATED
FACILITIES FOR DSC AT NAVAL
DOCKYARD, VISAKHAPATNAM
(BD NO MWP 46/2020)

TITLE OF DRAWING:-
STRUCTURAL STANDARD TYPICAL DETAILS

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SHEET: A1 DATE: 08/06/2022 JOB NO: 07-21
DRAWN: MUZ CHECKED: SS APPROD: NS

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