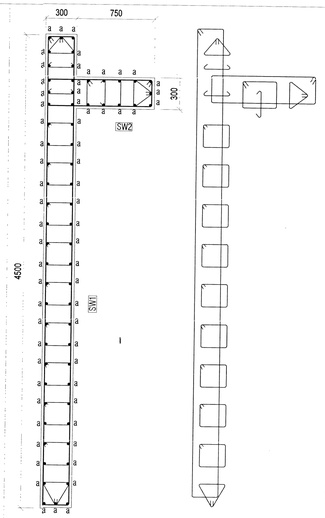
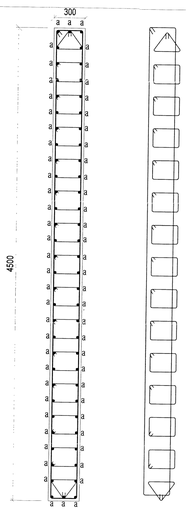
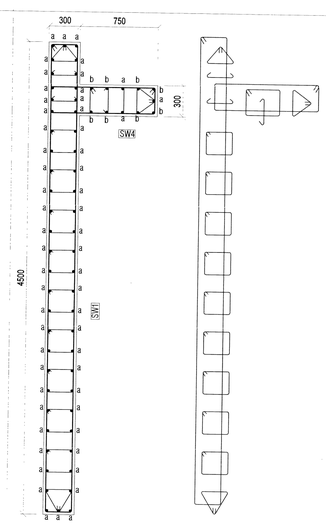
COLUMN SCHEDULE

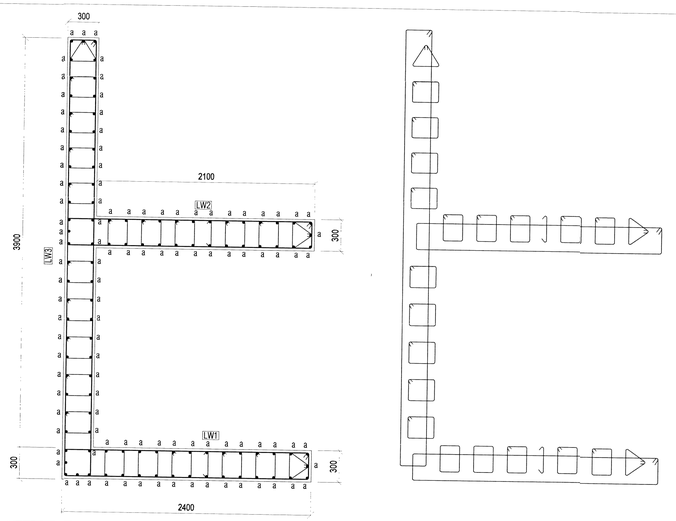
PILE RAFT TO TERRACE FLOOR / LMR LEVEL

REINFORCEMENT ARRANGMENT









COL. SIZE b x l	REFER DETAIL	300 x 4500	REFER DETAIL
LONGITUDINAL REINFORCEMENT (NOS-mmØ)	65 - #16(a)	62 - #20(a)	57 - #16(a) +8 - #20(b)
CONFINING REIN. WITHIN Lo	#10@75c/c	#10@75c/c	#10@75c/c
TRANSVERSE WITHIN L1	#10@150c/c	#10@150c/c	#10@150c/c
DISTANCE(Lo)IN MM	1200	1200	1200
COLUMN MARKED	SW1 + SW2	SW3	SW1 + SW4

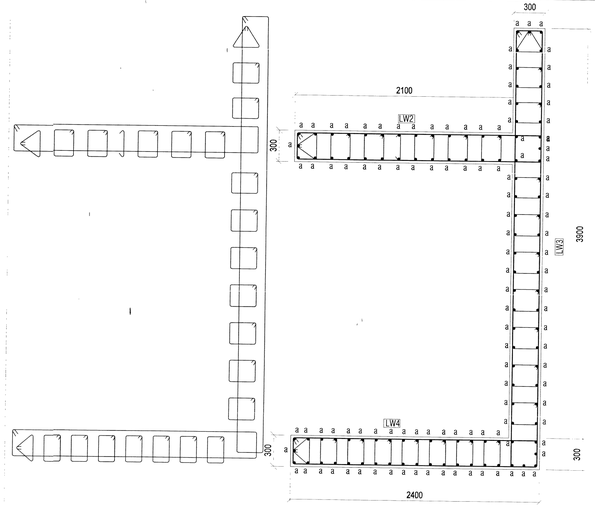
COL. SIZE b x l	REFER DETAIL
LONGITUDINAL REINFORCEMENT (NOS-mmØ)	106 - #16(a)
CONFINING REIN. WITHIN Lo	#10@75c/c
TRANSVERSE WITHIN L1	#10@150c/c
DISTANCE(Lo)IN MM	1000
COLUMN MARKED	LW1 + LW2+LW3

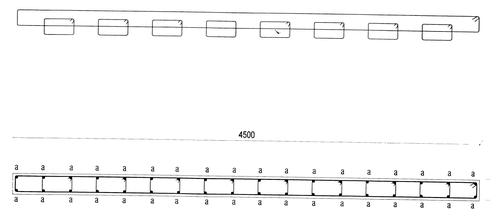
NOTE:- CONFINING REIN. OF COLUMN SHALL EXTEND IN THE FULL DEPTH OF THE PILE CAP

COLUMN SCHEDULE

PILE RAFT TO TERRACE FLOOR / LMR LEVEL

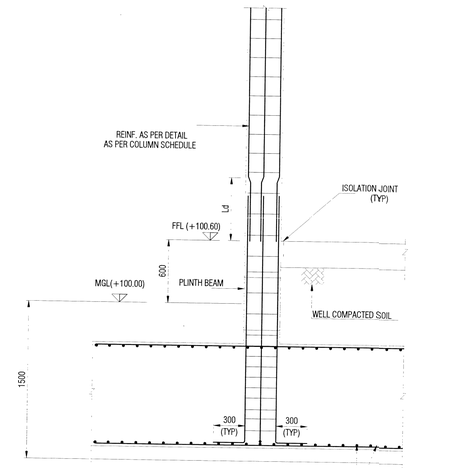
REINFORCEMENT ARRANGMENT





COL. SIZE b x l	REFER DETAIL	200x4500
LONGITUDINAL REINFORCEMENT (NOS-mmØ)	112 - #16(a)	36 - #16(a)
CONFINING REIN. WITHIN Lo	#10@75c/c	#10@75c/c
TRANSVERSE WITHIN L1	#10@150c/c	#10@150c/c
DISTANCE(Lo)IN MM	1000	1200
COLUMN MARKED	LW4 + LW2+LW3	STR1

NOTE:- CONFINING REIN. OF COLUMN SHALL EXTEND IN THE FULL DEPTH OF THE PILE CAP



TYPICAL COLUMN/WALL ELEVATION

GENERAL NOTES:

1 DO NOT SCALE FROM THE DRAWINGS.
2 ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE & APPROVED BY THE ENGINEER.
3 ALL LAPS IN WALLS & COLUMNS SHALL BE GIVEN AS TENSION LAPS ONLY.
4 FOR TYPICAL DETAILS REFER DRG. NO. ISC/CE(N)/DU/GN/01
5 FOR GENERAL NOTES REFER DRG. NO. ISC/CE(N)/DU/GN/02 SHT.1 & 2

S.NO.	DATE	DESCRIPTION	INITIAL

REVISIONS

CLIENT: CHIEF ENGINEER(NAVY) VISAKHAPATNAM ZONE

SHT NO: 20/20

REF. DRG NO: CEV2/2023/WD/2410(S)-SA/CH/DH

DESIGNS & DRAWINGS PREPARED BY CONSULTANCY FIRM M/S INTEGRITY STRUCTURAL CONSULTANT AND VETTED BY NATIONAL INSTITUTE OF TECHNOLOGY TRICHY

Keshi Raman
Lt Col
SO 1 (Design)
for Chief Engineer

Srinivas Natha, IDES
CE (NF)
Director (Design)
for CNEW Engineer

NAME OF PROJECT:

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

TITLE OF DRAWING:-

SHEAR WALL SCHEDULE

STRUCTURAL CONSULTANTS:

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Email: integritystco@gmail.com

CONSULTANT DWG NO: ISC/CE(N)/DU/OM/200		SHEET NO:- 1
SHEET: A1	DATE: 08/06/2022	JOB NO: 07-21
DRAWN: MUZ	CHECKED: SS	APPRD: NS

DESIGNED BY:

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