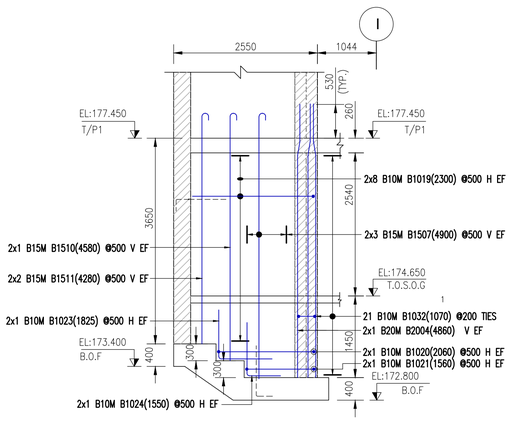
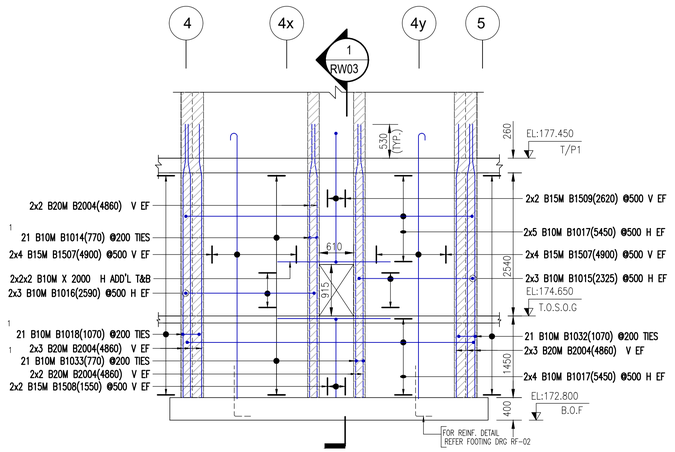


200mm THK

ELEVATION–W20A

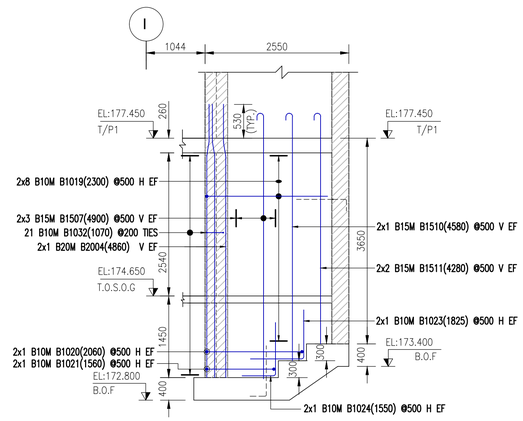
SCALE 1:50
SDR:S198A , S199 & S550 TO S553



200mm THK

ELEVATION–W20B

SCALE 1:50
SDR:S198A , S199 & S550 TO S553



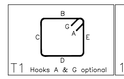
200mm THK

ELEVATION–W20C

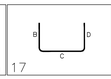
SCALE 1:50
SDR:S198A , S199 & S550 TO S553

Drawing Sheet : RW03				BAR LIST											
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
B1033	21	10M	770	T1	100	135	150	135	150		100					
B1014	21	10M	770	T1	100	135	150	135	150		100					
B1032	63	10M	1070	T1	100	135	300	135	300		100					
B1018	21	10M	1070	T1	100	135	300	135	300		100					
B1024	4	10M	1550	17		950	600									
B1021	4	10M	1560	2	180	1200					180					
B1023	4	10M	1825	17		875	950									
B1020	4	10M	2060	2	180	1700					180					
B1019	32	10M	2300	17		150	2150									
B1015	6	10M	2325	S10		150	2025	150								
B1016	6	10M	2590	S10		150	2290	150								
B1017	18	10M	5450	2	180	5090					180					
B1508	4	15M	1550	17		150	1400									
B1509	4	15M	2620	T5	180	2300					140		130			
B1511	8	15M	4280	1	180	4100							130			
B1510	4	15M	4580	1	180	4400							130			
B1507	28	15M	4900	1	180	4720							130			
B2004	24	20M	4860	3		675	245	3940				60		240	4855	

Bar list produced by RebarCAD 2021.0



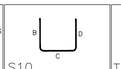
T1 Hooks A & G optional



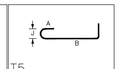
17



2 Hook G optional



S10



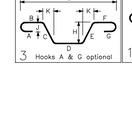
T5

TENSION LAP LENGTH
CONCRETE GRADE – 50MPa

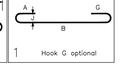
BAR SIZE	VERT.	HOR.
10M	300	350
15M	400	520
20M	530	690
25M	830	1080
30M	1000	1300
35M	1160	1510

TENSION DEVELOPMENT LENGTH
CONCRETE GRADE – 50MPa

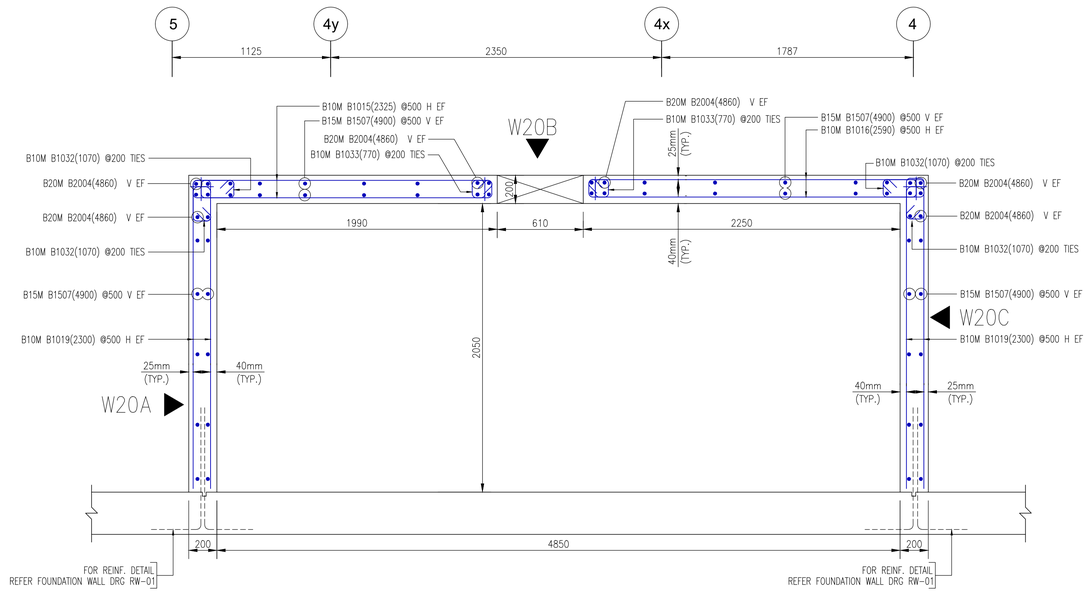
BAR SIZE	VERT.	HOR.
10M	300	300
15M	310	400
20M	410	530
25M	640	830
30M	770	1000
35M	900	1160



3 Hooks A & G optional

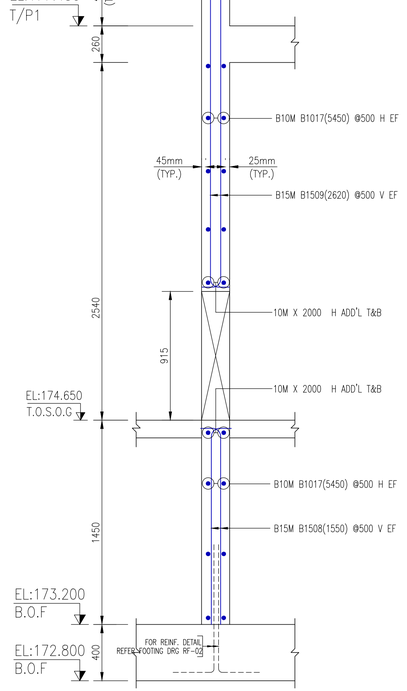


1 Hook G optional



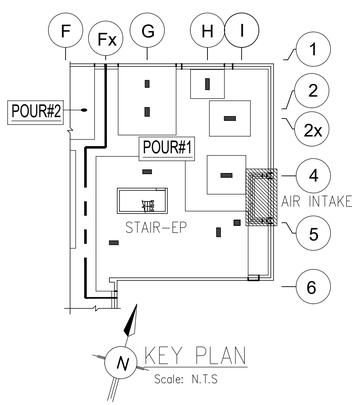
PLAN VIEW OF AIR INTAKE

SCALE 1:20
SDR:S198A , S199 & S550 TO S553



1 RW03 SECTION

SCALE 1:20
SDR:S198A , S199 & S550 TO S553



KEY PLAN

Scale: N.T.S

GENERAL NOTES:

- REINFORCEMENT: GRADE 400R
- CONCRETE STRENGTH: 50 MPa

COVER:

- EXTERIOR SIDES – 40mm
- INTERIOR SIDES – 25mm

REFERENCE

- ELEVATIONS AND DIMENSIONS SHOWN ARE FOR VERIFICATION PURPOSES ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION
- ALL CONFIRMS/VERIFIES WILL BE ASSUMED CORRECT AND APPROVED AS IS UNLESS COMMENTED ON THE APPROVAL DRWGS

LEGEND

ALT =	ALTERNATE	FF =	FAR FACE	OF =	OUTSIDE FACE
BOT =	BOTTOM	FS =	FORM SAVER	STG =	STAGGER
BIS =	BEND INTO SLAB	GID =	GROUT IN DOWELS	STIR =	STIRRUPS
CB =	CORNER BAR	H =	HORIZONTAL	T/O =	TOP OF
CJ =	CONTROL JOINT	IF =	INSIDE FACE	T =	TOP
CTS =	CUT TO SUIT SITE COND.	IF =	INSIDE FACE	THR/1=	THREAD 1END
DWL =	DOWELS	LL =	LOWER LAYER	THR/2=	THREAD 2ENDS
EE =	EACH END	MID =	MIDDLE	UL =	UPPER LAYER
EF =	EACH FACE	MIN =	MINIMUM	u/n =	UNLESS NOTED
EJ =	EXPANSION JOINT	NF =	NEAR FACE	V =	VERTICAL
ES =	EACH SIDE	OC =	ON CENTER	TF =	TEMP. TIES
EW =	EACH WAY				

STRAIGHT BARS LABEL FORMAT

7 B15M X 3600
QUANTITY GRADE LENGTH

BENT BARS LABEL FORMAT

7 B15M B1501
QUANTITY GRADE SIZE BAR MARK

GRADES OF STEEL

R =	GRADE 400R
CR =	CRSS COATED
C =	CRSS
G =	GALVANIZED
S =	STAINLESS
W =	WELDABLE

REV#	REMARKS	DATE	BY
0	FOR APPROVAL	03 JUL 2024	

CLOUDREBAR TECH

DETAILED BY
cloudrebartech.com
admin@cloudrebartech.com

PROJECT

PART OF STRUCTURE
SHEAR WALL P2 TO P1 P#1
ELEV. – W20A TO W20C

CUSTOMER :

Project no. 2720

SCALE: 1:50/1:20

DRAWING No.
RW03

DETAILED BY:

CHECKED BY:

BAR LIST No.