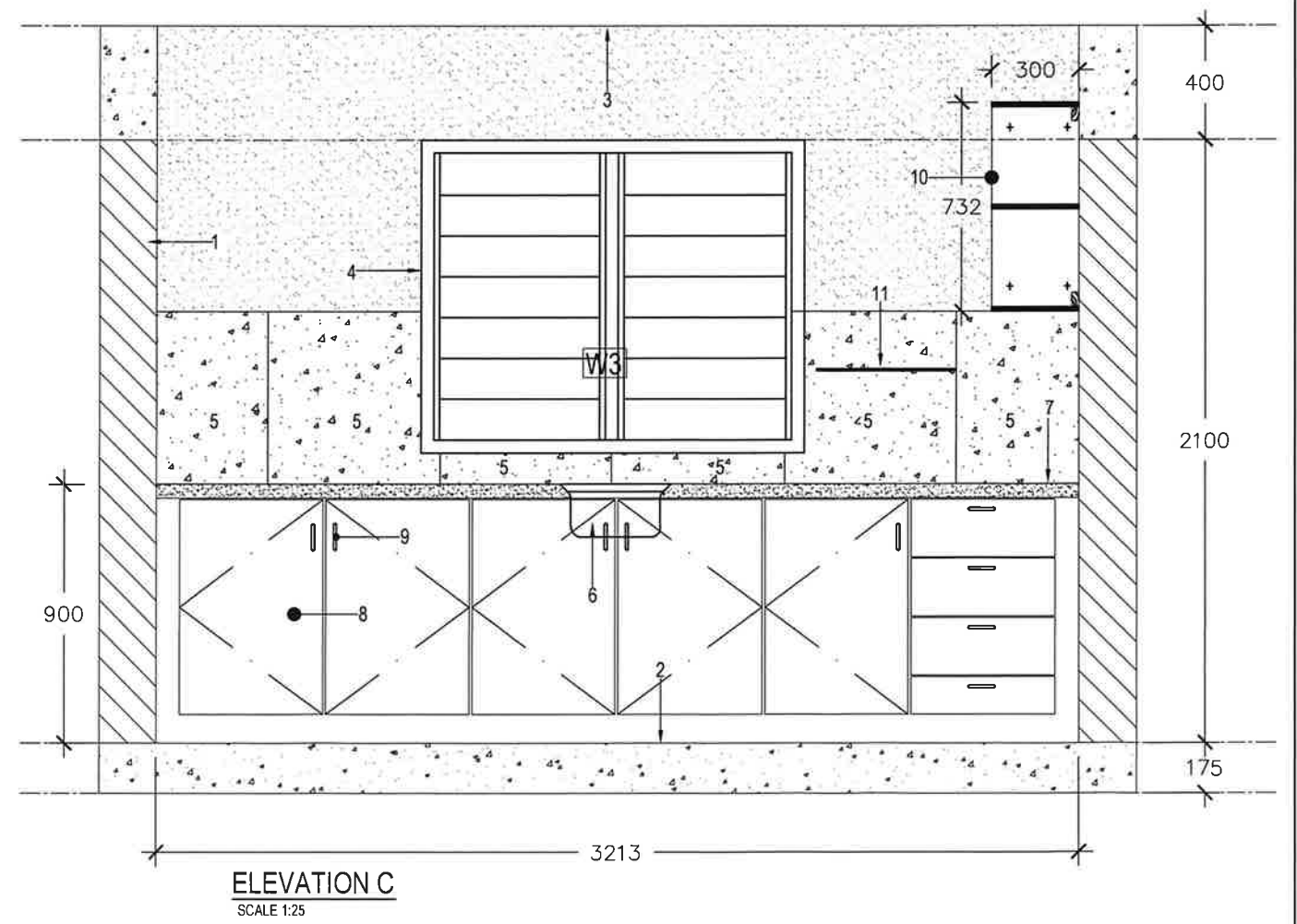
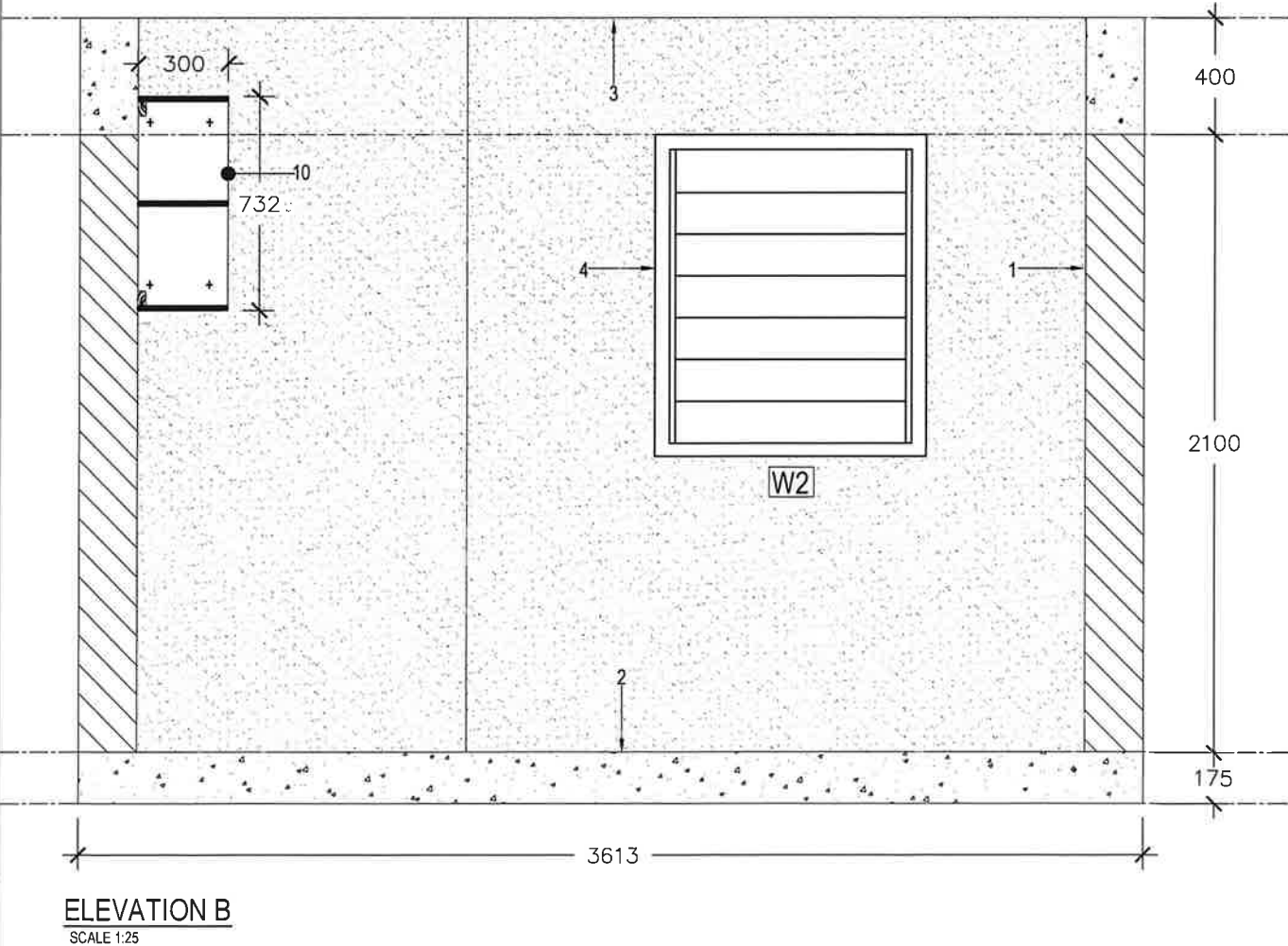
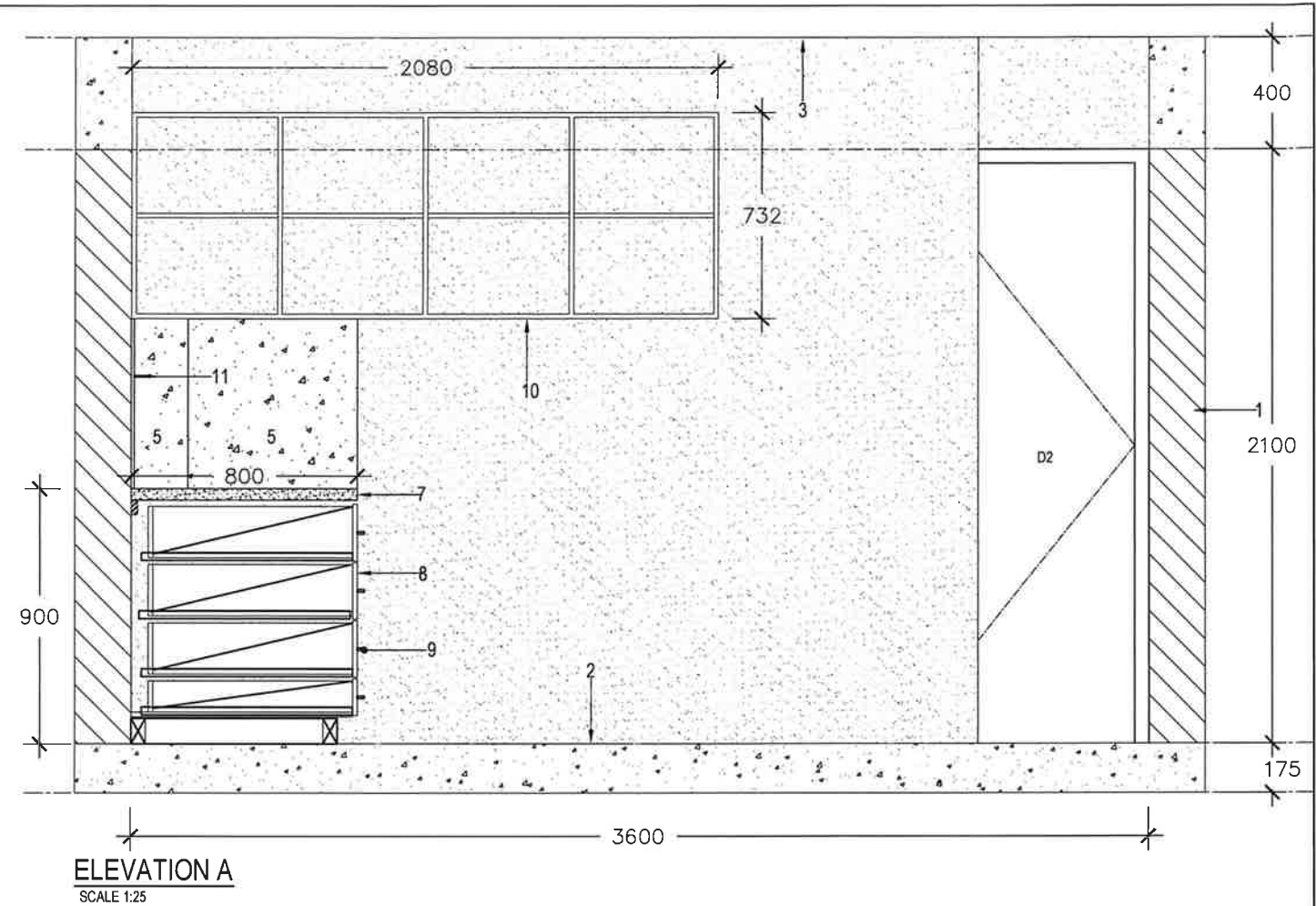
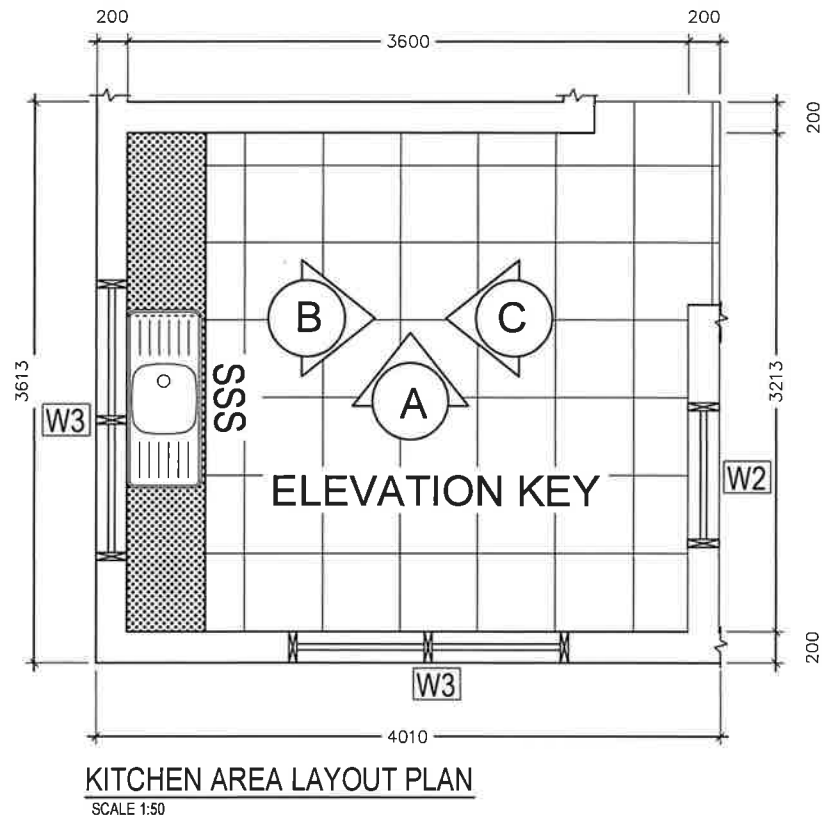
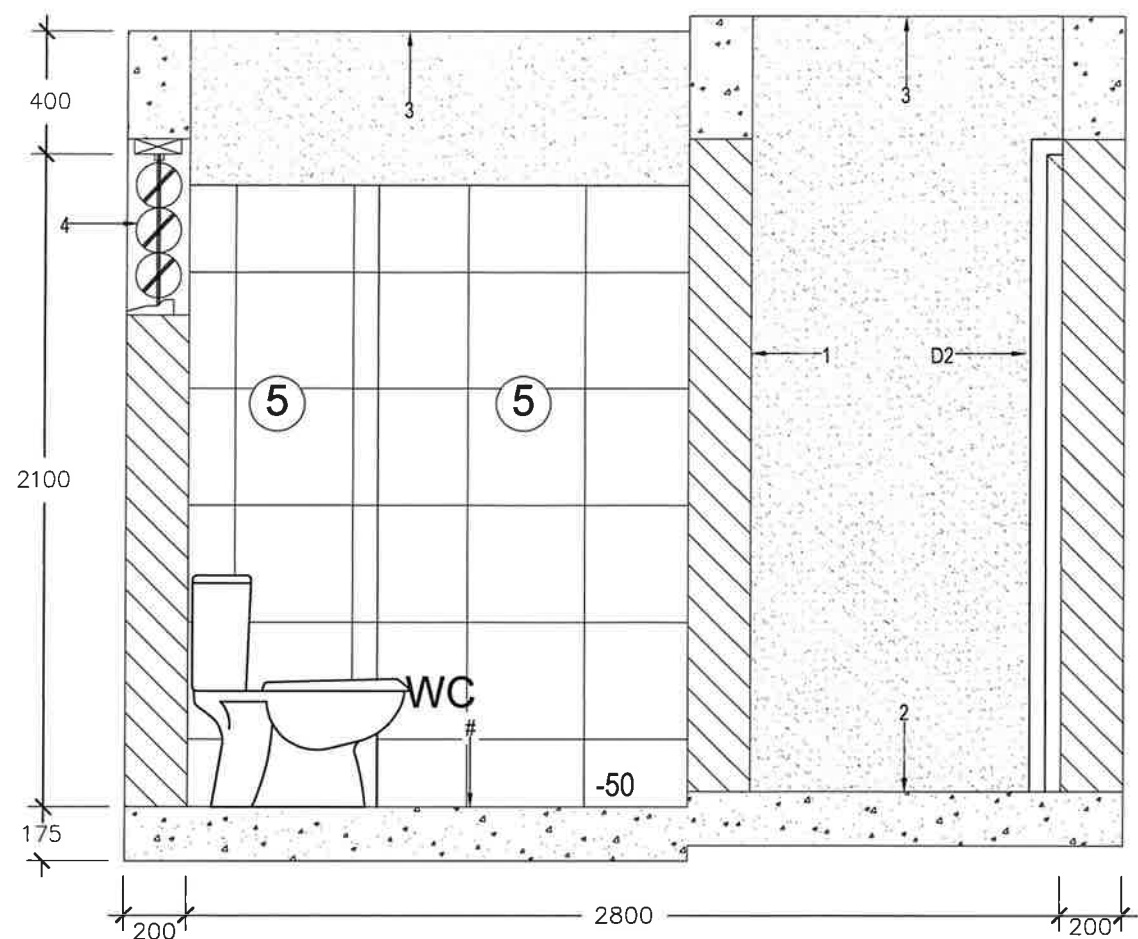
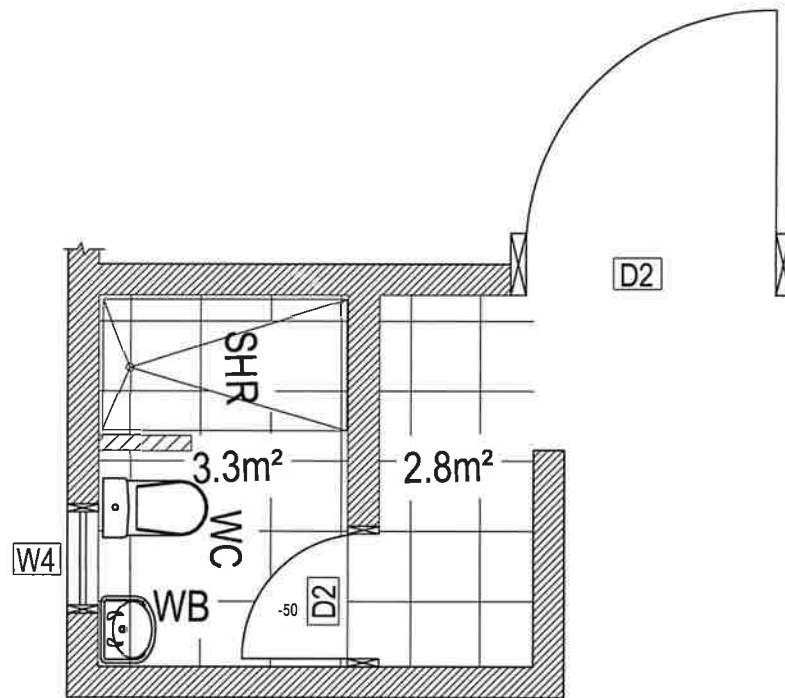


- NOTE:
- 1 - BLOCKWALL PLASTERED AND PAINTED FROM BOTHSIDES OR TILED AS PER ARCHITECTS INSTRUCTION
 - 2 - SELECTED 600 X 600 FLOOR TILES ON CONCRETE FLOOR SELECTED BY CLIENT
 - 3 - CEILING PLASTERED AND PAINTED FROM FROM GROUND FL - 2ND FL & 4MM EXT. CEILING NAILED TO 50x50 NOGS AT 600 CRS BOTHSIDES WITH CORNICE ALL AROUND ONLY AT 3RD FL
 - 4 - WINDOWS AS PER SCHEDULE
 - 5 - 600 X 300 WALL TILES SELECTED BY CLIENTS
 - 6 - SINGLE STAINLESS STEEL SINK
 - 7 - SELECTED GRANITE TOP AND EDGES TO BE FINISHED OFF BY SELECTED BULLNOSE
 - 8 - SELECTED LAMINATED FINISH TO DOORS AND INSIDES ON 16MM EXT.PLY BOARDS
 - 9 - SELECTED "D" PULLS
 - 10- LAMINATED FINISH TO SIDES OF 16MM EXT.PLY BOARDS (OPEN SHELVES)
 - 11- CHROME TOWEL RAIL WITH BRACKETS

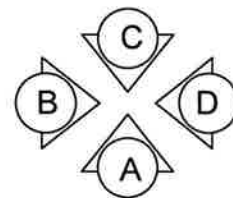




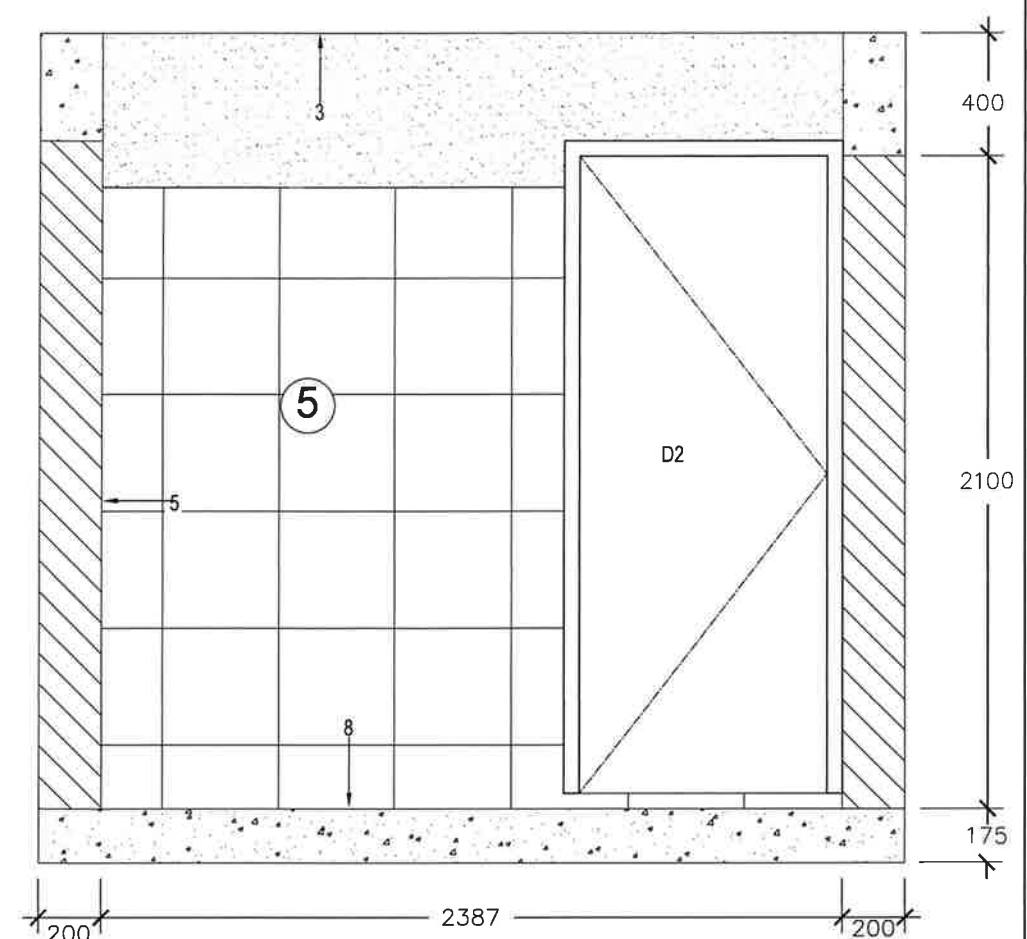
ELEVATION A
SCALE 1:25



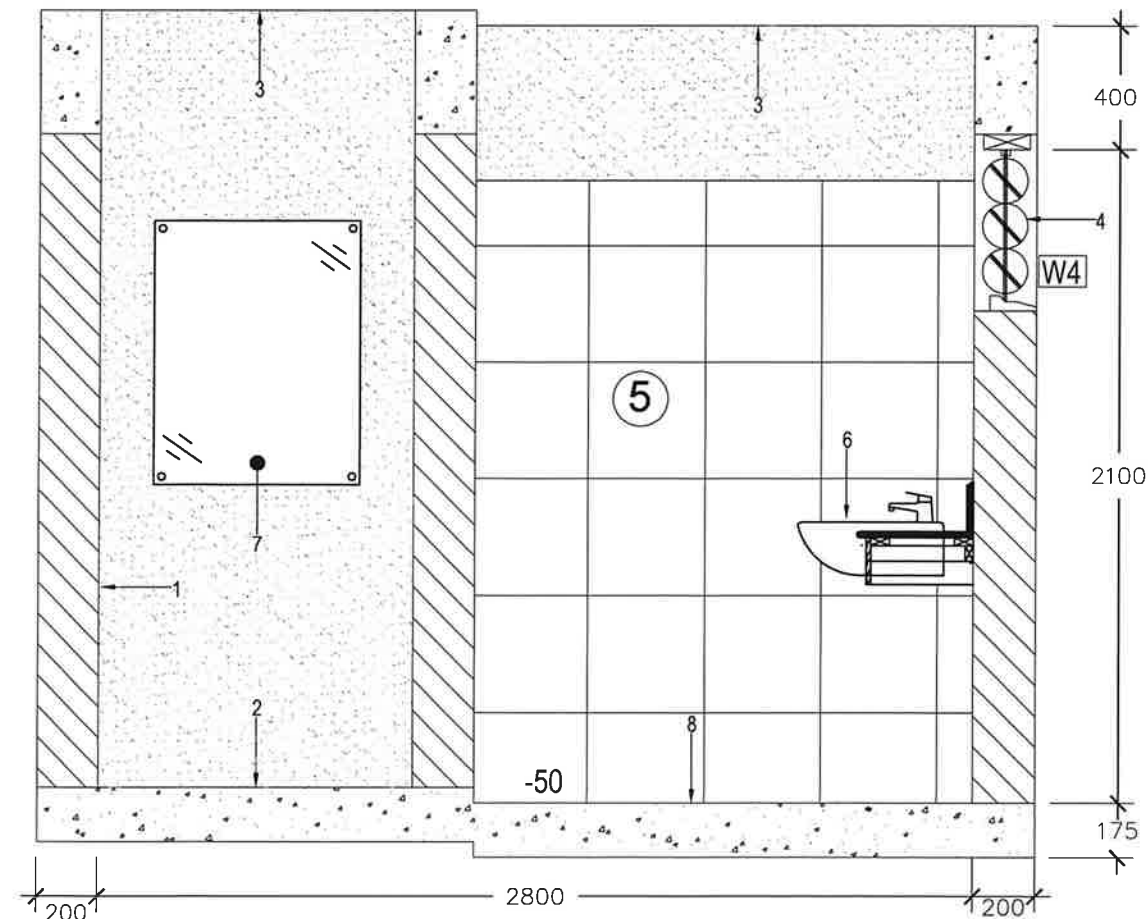
WET AREAS AREA LAYOUT PLAN
SCALE 1:50



ELEVATION KEY



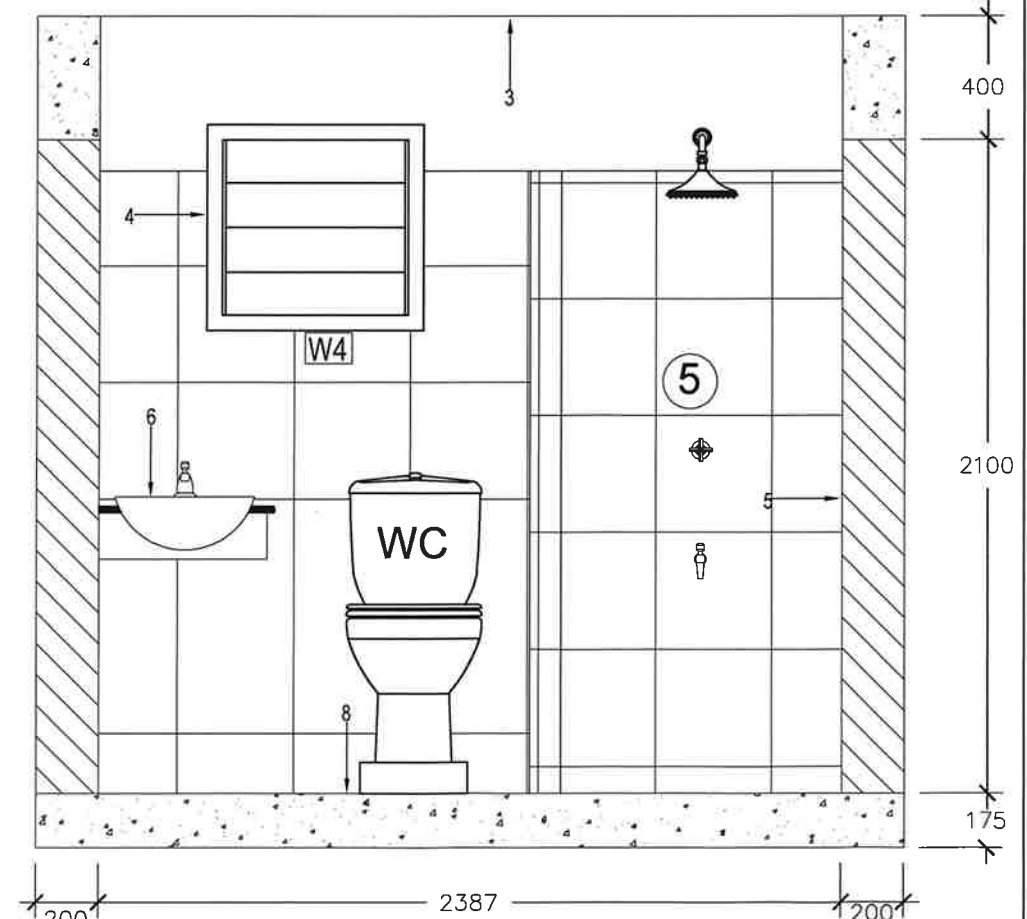
ELEVATION B
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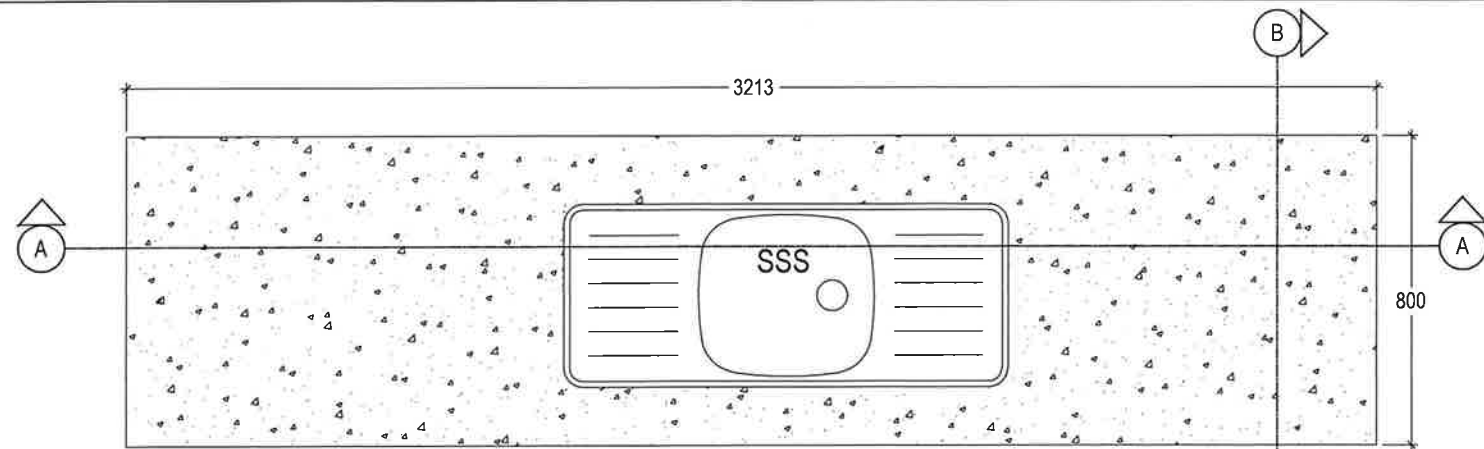
ELEVATION C
SCALE 1:25

NOTE:

- D2 - 2100 x 800 -35MM- INT. DOOR
- WC - ALL WC'S ARE TO BE CAROMA/STYLUS BRAND WITH CISTERN TO BE SIDE ENTRY & 'P' TYPE TOILET PAN
- 1 - BLOCKWALL PLASTERED AND PAINTED FROM BOTH SIDES OR TILED AS PER ARCHITECTS INSTRUCTION
- 2 - SELECTED 600 X 600 FLOOR TILES ON CONCRETE FLOOR SELECTED BY CLIENT
- 3 - CEILING PLASTERED AND PAINTED FROM FROM GROUND FL - 2ND FL & 4MM EXT. CEILING NAILED TO 50x50 NOGS AT 600 CRS BOTH SIDES WITH CORNICE ALL AROUND ONLY AT 3RD FL
- 4 - WINDOWS AS PER SCHEDULE
- 5 - 600 X 300 WALL TILES SELECTED BY CLIENTS
- 6 - HAND BASIN
- 7 - FULL WIDTH 6MM MIRROR WITH BEVELLED EDGES & CHROME HEADED SCREWS
- 8 - SELECTED 600 X 600 PORCEIN FLOOR TILES ON CONCRETE FLOOR SELECTED BY CLIENT

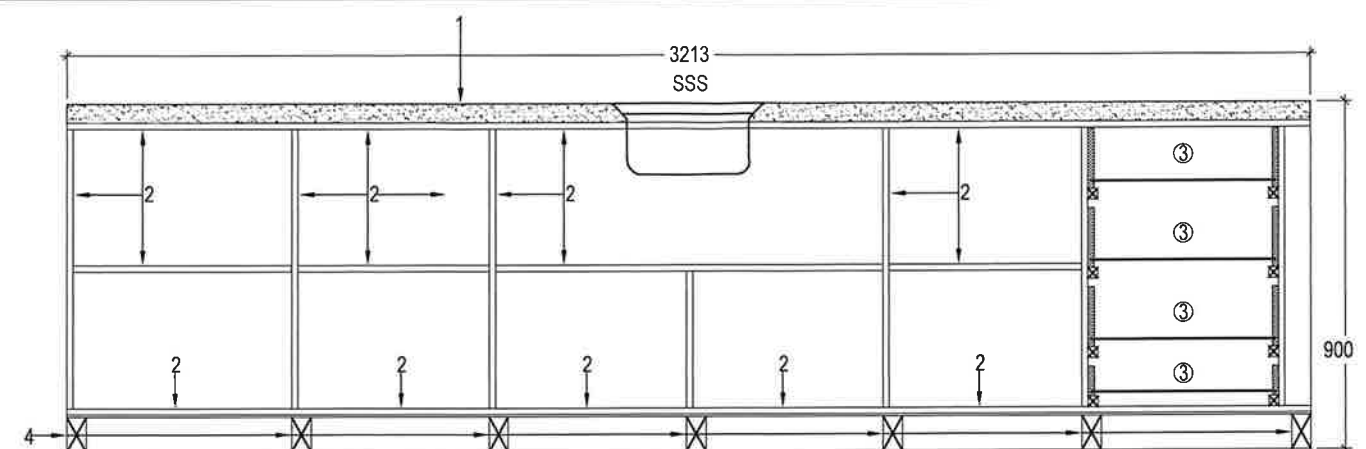


ELEVATION D
SCALE 1:25



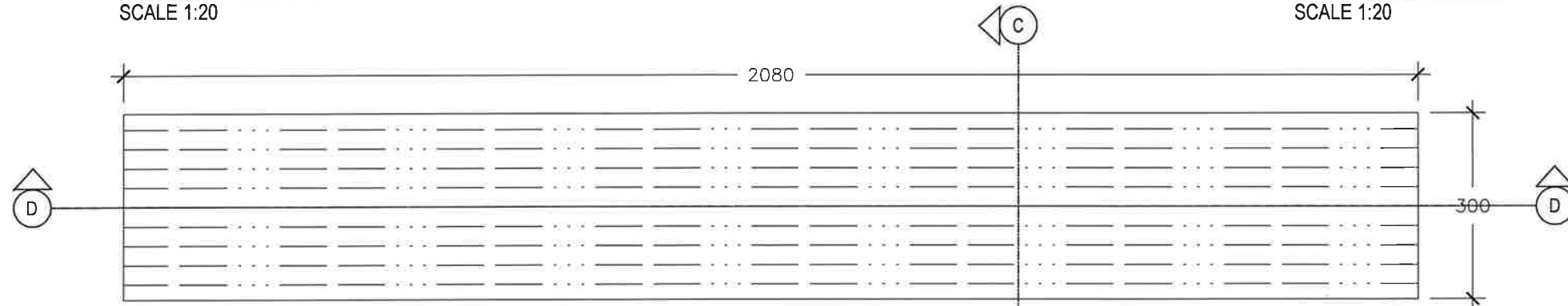
SINK BENCH PLAN VIEW

SCALE 1:20



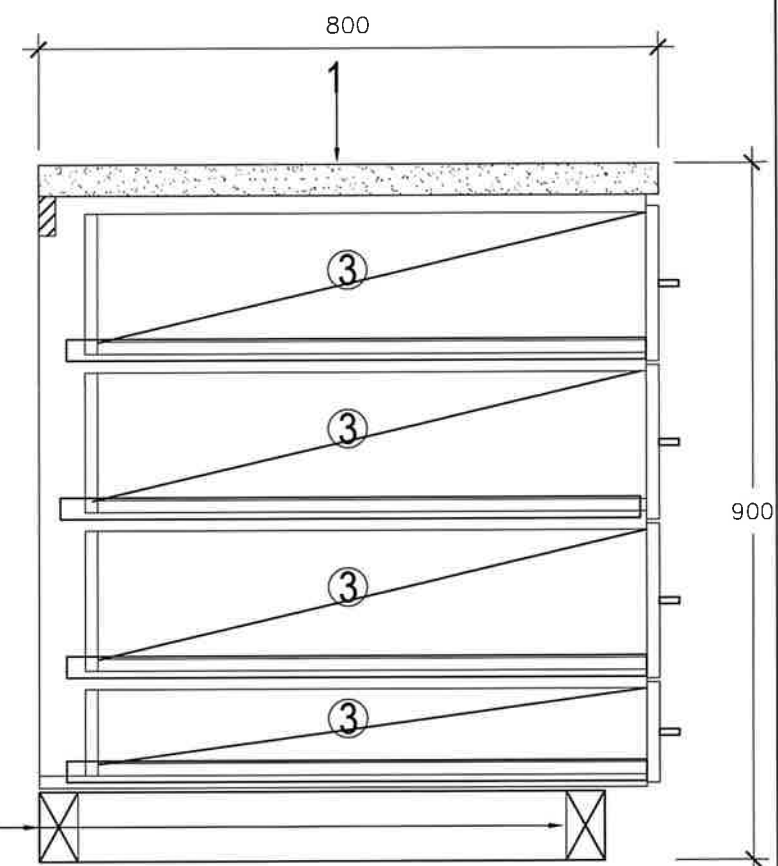
SECTION A-A

SCALE 1:20



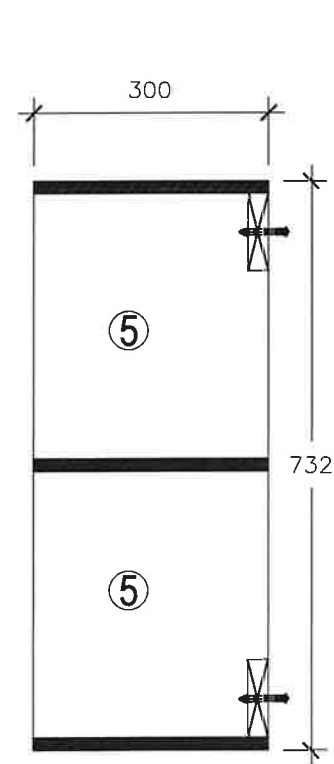
OVERHEAD SHELVES PLAN VIEW

SCALE 1:20



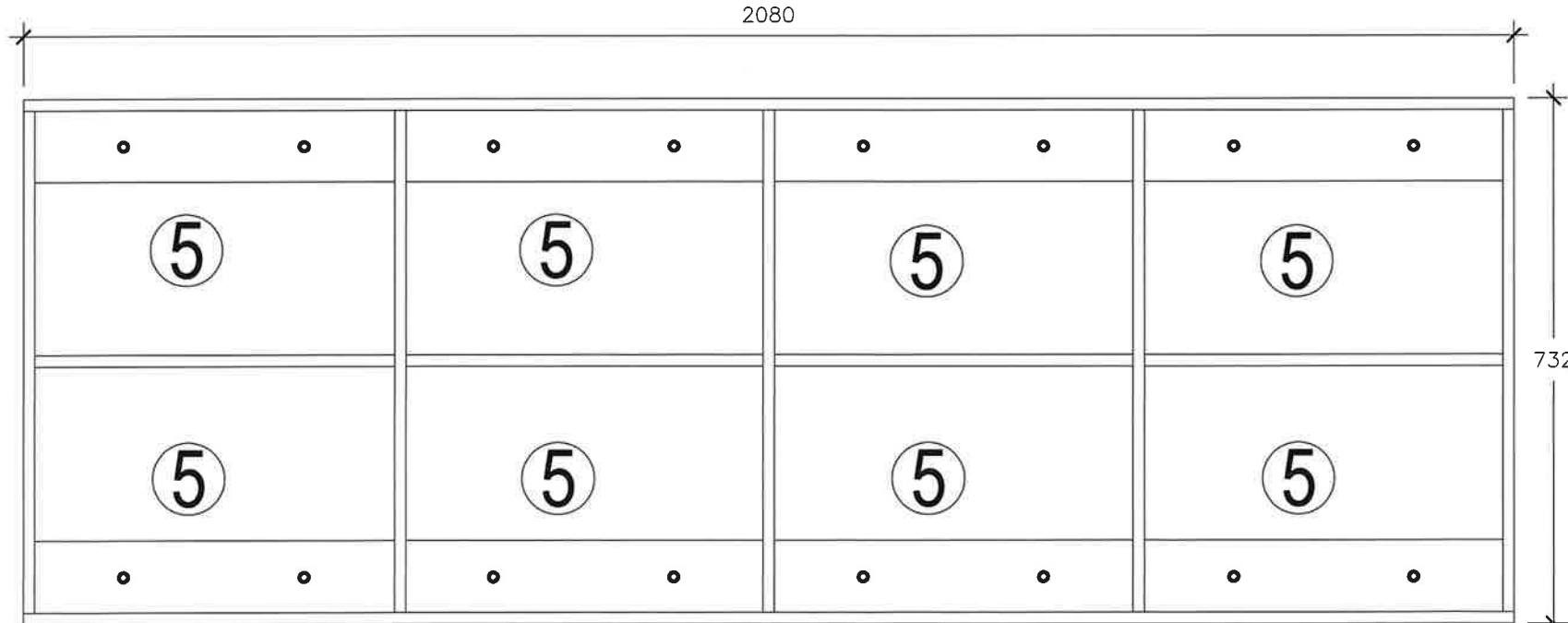
SECTION B-B

SCALE 1:10



SECTION C-C

SCALE 1:10

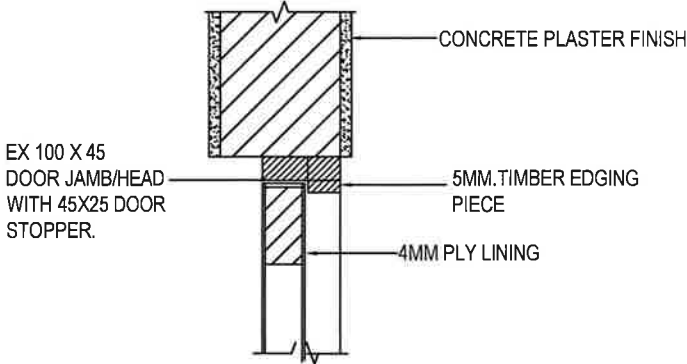


SECTION D-D

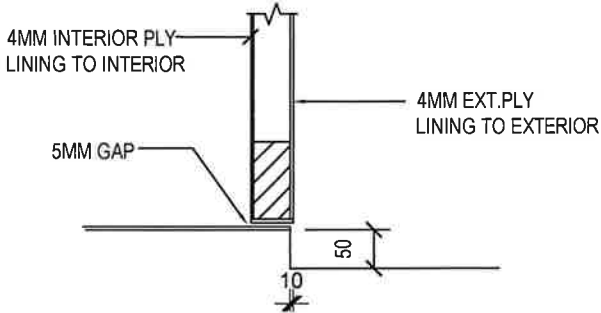
SCALE 1:10

NOTE:
 SSS - SINGLE BOWL STAINLESS STEEL SINK
 1 - SELECTED GRANITE TOP AND EDGES TO BE FINISHED OFF BY SELECTED BULLNOSE
 2- 16MM EXT.PLY BOARDS SCREWED AS CARCASS & PARTITIONS WITH CONCEAL HINGES
 3 - 16MM EXT.PLY BOARDS AS DRAWERS WITH SELECTED "D" PULLS
 4- 100 X 50 DRESSED TIMBER FRAME AS KICKERS
 5 - 16MM EXT.PLY BOARDS SCREWED AS CARCASS SCREWED ONTO 100 X 25 DRESSED TIMBER WITH M10 X 75MM GALV. DYNA BOLTS

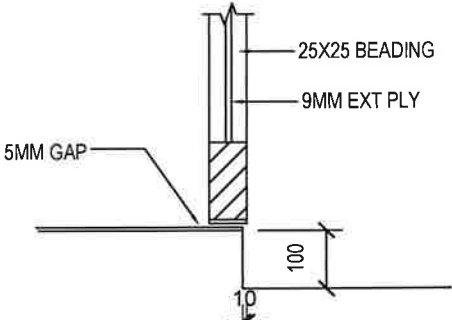
DOOR HARDWARE:		
ITEM	HARDWARE	FINISH
Internal Doors	<ul style="list-style-type: none"> • Brass butt hinges,as specified. • Brass spring Hinges to Toilet door • 2 - coat hooks to toilet door • Double acting brass spring hinges to kitchen door. • Mortice deadlock with 2 keys • Wall mounted rubber eye door stopper 	Stain chrome plated
Main Entrance Doors	<ul style="list-style-type: none"> • Heavy stainless steel hinges • Cylinder mortice locks • Wall mounted rubber eye door stopper 	



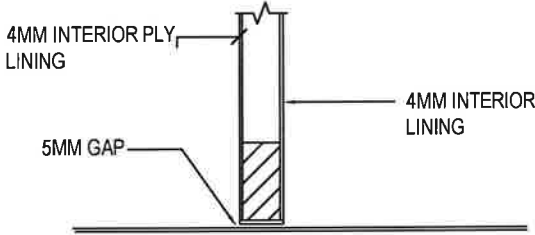
TYPICAL DOOR HEAD/JAMB
SECTION 01
1:10



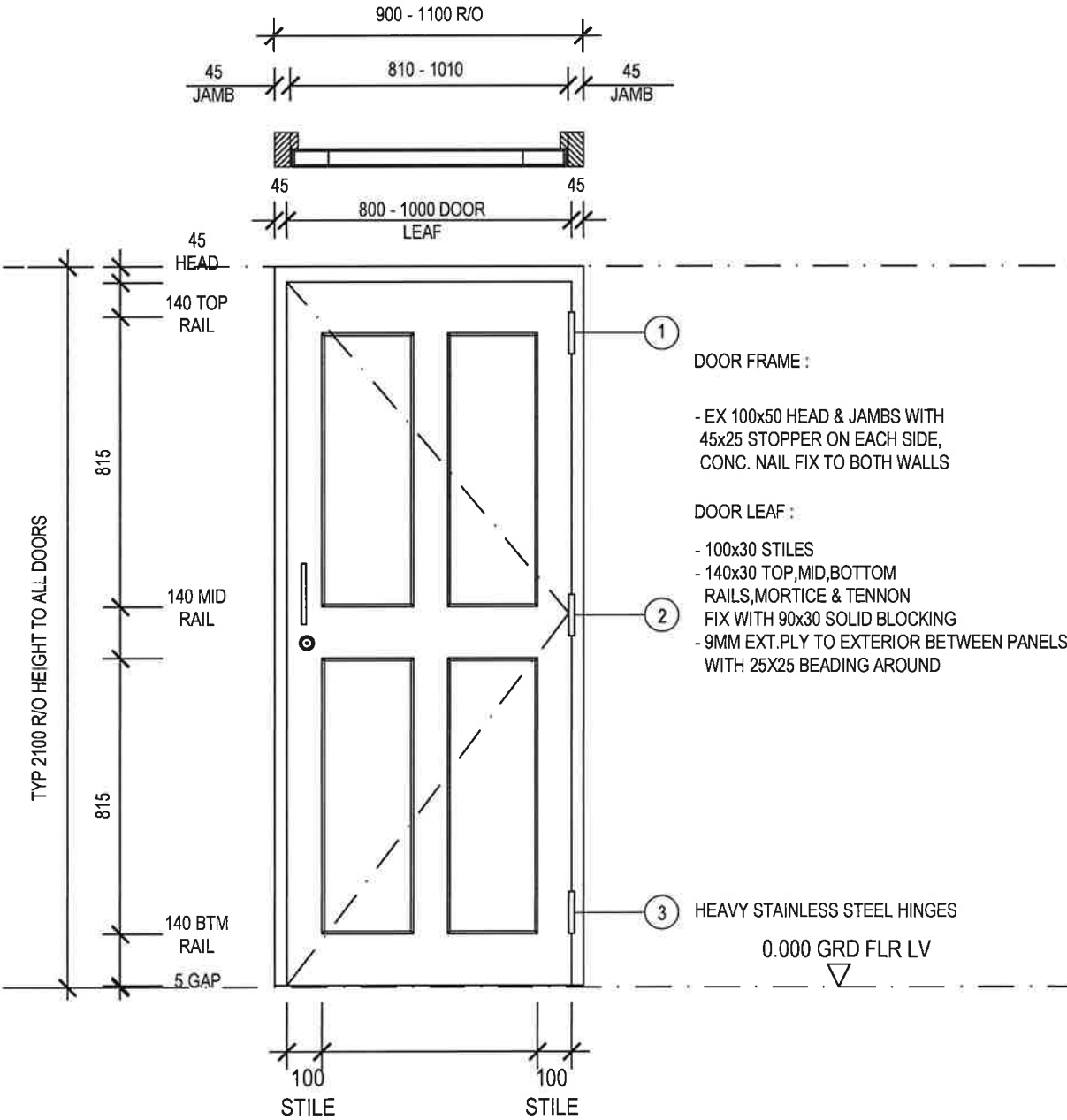
DOOR CILL AT BATHROOM
SECTION 02
1:10



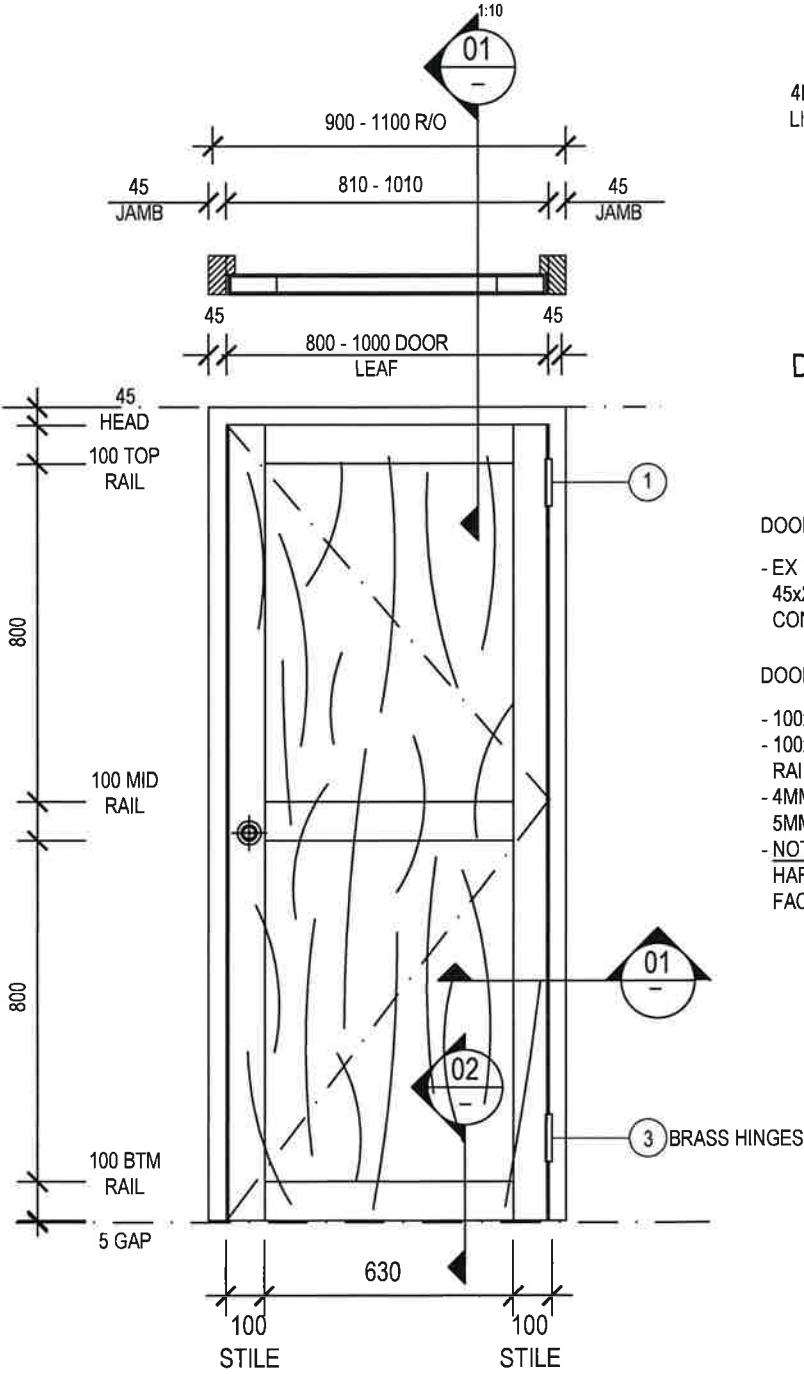
DOOR CILL AT ENTRANCE
SECTION 02
1:10



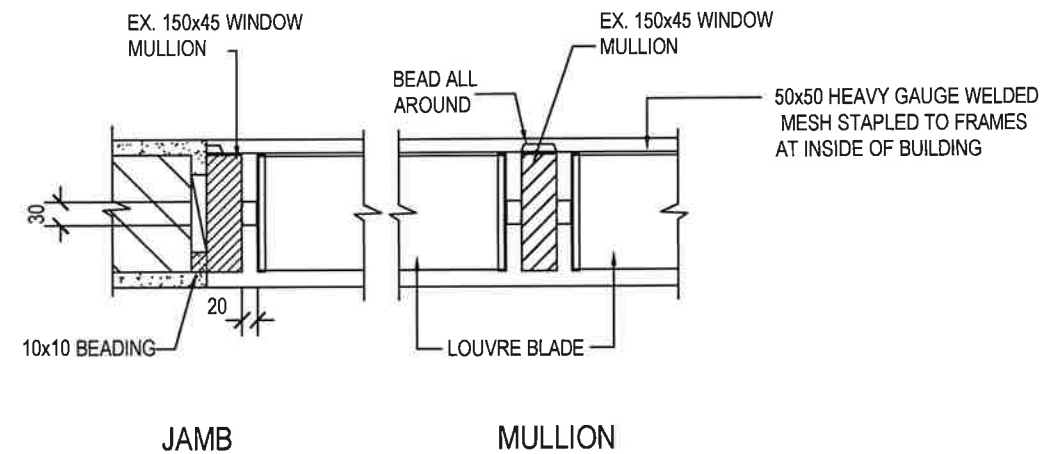
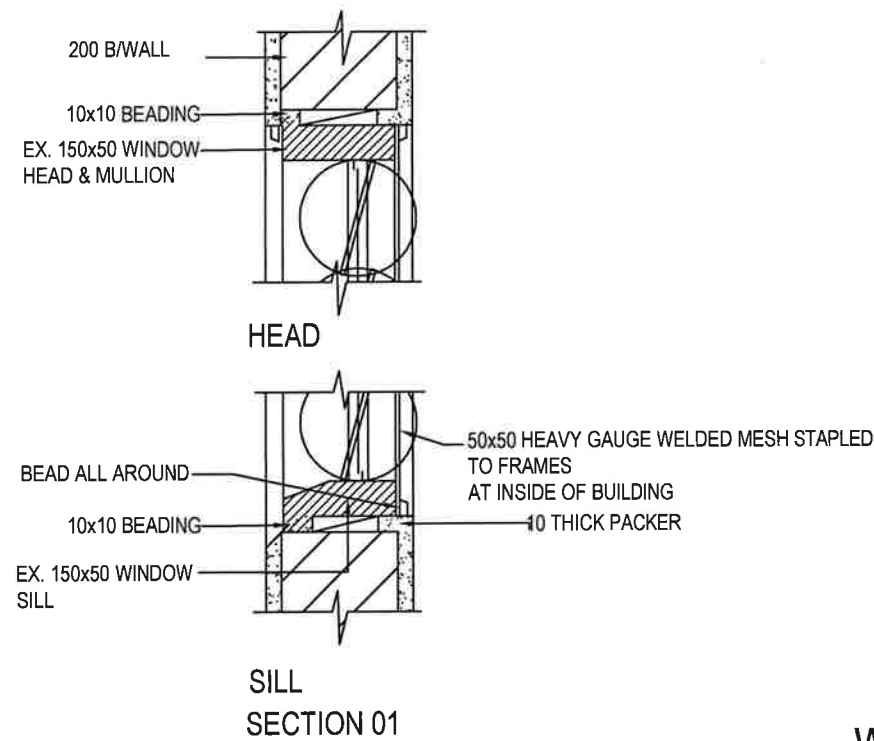
DOOR CILL AT BEDROOMS ONLY



MAIN ENTRANCE DOORS 1:20

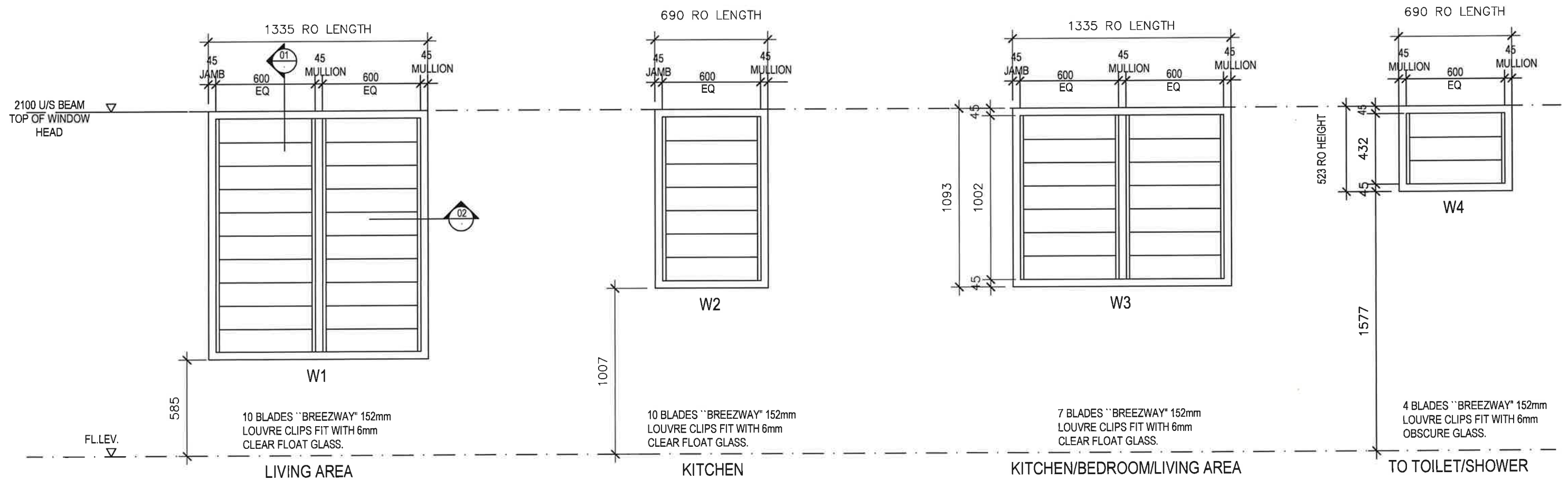


INTERNAL DOORS 1:20



SECTION 02

WINDOW DETAILS 1:10



WINDOW SCHEDULE

1:25

PROPOSED NEW DEVELOPMENT 4 - STOREY
BUILDING FOR PUBLIC RENTAL BOARD AT LOT 1 DP 10859
LAGILAGI ESTATE, GAJI ROAD, SUVA

STRUCTURAL DRAWINGS - 4 STOREY

GENERAL

- G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANTS' DRAWINGS, SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCY SHALL BE REFERRED TO THE SUPERINTENDENTS FOR DECISION BEFORE PROCEEDING WITH THE WORK.
- G2. ALL DIMENSIONS ARE IN MILLIMETRES. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE STRUCTURAL DRAWINGS. LEVELS SHOWN ON THE STRUCTURAL DRAWINGS ARE TO THE TOP OF STRUCTURAL CONCRETE OR STRUCTURAL STEELWORK UNLESS NOTED OTHERWISE.
- G3. SETTING OUT DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE BUILDER.
- G4. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE BUILDER AS REQUIRED.
- G5. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AS AND NZS CODES AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES.
- G6. REFER TO ARCHITECTURAL DRAWINGS FOR BLOCK WALL THICKNESS WHERE NOT MENTIONED ON THESE DRAWINGS AND FOR FALLS IN SLABS, EXTRA PACKING, WATERPROOFING MEMBRANES, CONTRACTION JOINT FILLING MATERIALS AND ALL OTHER ARCHITECTURAL FEATURES SUCH AS DRIP GROOVES, POUR BREAKS IN OFF-FORM CONCRETE, FILLETS AND THE LIKE.
- G7. THE STRUCTURAL WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS IN ACCORDANCE WITH NZS 4203.

FLOOR USAGE	LIVE LOAD (kPa)
SUSPENDED SLABS & STAIRS & LANDINGS	3.0 kPa
	2.5 kPa

NOTE: A SUPERIMPOSED DEAD LOAD OF 1.0KPA HAS BEEN ALLOWED FOR PARTITIONS & SERVICES.

- G8. THE STRUCTURAL WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR THE FOLLOWING WIND LOAD IN ACCORDANCE WITH AS 1170 PART 2.
BASIC WIND VELOCITY: 66 M/S
TERRAIN CATEGORY: VP = 2.5
- G9. THE STRUCTURAL WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED FOR EARTHQUAKE LOADS IN ACCORDANCE WITH NZ 4203: 1992 WITH ZONE FACTOR Z = 0.7.

CIVIL NOTES

BEARING CAPACITY OF SOIL.
THE FOLLOWING VALUES HAVE BEEN ASSUMED FOR SOIL STRENGTH AT SITE:
- MINIMUM CBR VALUE OF 5%
- ALLOWABLE BEARING CAPACITY OF 100 KPa

DIMENSIONS

ALL DIMENSIONS ARE IN MILLIMETRES, EXCEPT, LEVELS AND COORDINATES WHICH ARE IN METRES. THE DECIMAL SEPERATOR USED IS THE POINT (DOT) NOT COMMA. USE GIVEN DIMENSIONS. DO NOT SCALE OR MEASURE OFF DRAWINGS OR CAD FILES. IF IN DOUBT, ASK.

STABILITY

MAINTAIN THE STRUCTURE IN A STABLE CONDITION DURING CONSTRUCTION. DO NOT EXCEED DESIGN LOADS SHOWN ON SPECIFIC DRAWINGS OR CAUSE ANY ELEMENT TO BE OVERSTRESSED. PROVIDE TEMPORARY BRACING AS REQUIRED.

CONCRETE

- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH NZS 3109 PART 1 CURRENT EDITION WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

- C2. CONCRETE QUALITY:-

ELEMENT	SLUMP	CONCRETE TYPE	MAX. AGG. SIZE	MINIMUM CONCRETE STRENGTH F _c MPa
FOOTINGS	80	A	20	30 MPa
SLABS ON GROUND	80	A	20	30 MPa
COLUMNS	80	A	20	32 MPa
BEAMS	80	A	20	32 MPa

CONCRETE CONT.

REFER TO SLAB NOTES FOR GENERAL SLAB THICKNESS AND COVERS. THIS SYMBOL APPLIES ELSEWHERE.

ELEMENT	CONCRETE COVER		
	CAST AGAINST & EXPOSED TO EARTH	EXPOSED TO EARTH OR WEATHER	NOT EXPOSED TO WEATHER OR EARTH
a) Pad footings	75	—	—
b) Strip footings	75	—	—
c) Slabs, walls, & ribs 20mm bars or wire and smaller	75	35	20
d) Beams Longitudinal reinf. Ties and stirrups	80 65	50 40	40 25
e) Columns Longitudinal reinf. Ties and stirrups	80 65	50 40	40 25

- C4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- C5. CONSTRUCTION JOINTS WHERE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE WELL SCABELED AND PAINTED WITH EPOXY PRIOR TO POURING OF FRESH CONCRETE.
- C6. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- C7. BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS, IF ANY.
- C8. PROVIDE 20 CHAMFERS TO ALL COLUMNS & BEAMS UNLESS VARIED BY ARCHITECTS DRAWING.
- C9. PROVIDE 20 DRIP GROVES TO SOFFITS OF ALL EXTERNAL SLABS & BEAMS.
- C10. NO PENETRATIONS, RECESSES, SLEEVES, ETC OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- C11. PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO REINFORCEMENT WITHOUT THE APPROVAL OF THE ENGINEER. THE CONCRETE COVER TO EMBEDDED PIPES OR CONDUITS SHALL BE A MINIMUM OF 20 MM.

REINFORCEMENT

- R1. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- R2. SPLICES IN THE REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN. THE WRITTEN APPROVAL OF THE ENGINEER SHALL BE OBTAINED FOR ANY OTHER SPLICES. LAP LENGTH FOR DEFORMED BARS SHALL BE AS TABULATED BELOW.

—ALL LAPS ARE TO BE IN ACCORDANCE WITH NZS 3101:2000

CONC. 30 MPA STEEL GR. 500	BAR DIAMETER				
	HD10	HD12	HD16	HD20	HD25
ALL BARS EXCEPT AS BELOW	550	650	850	1050	1500
FOR — COLUMNS. VERT WALL BARS. BOTTOM OF BEAMS. SLABS < 300MM	400	500	650	800	1150

CONC. 30 MPA STEEL GR. 300	BAR DIAMETER				
	D10	D12	D16	D20	D25
ALL BARS EXCEPT AS BELOW	400	450	600	750	900
FOR — COLUMNS. VERT WALL BARS. BOTTOM OF BEAMS. SLABS < 300MM	300	350	450	550	700

—STAGGER LAPS AS MUCH AS PRACTICABLE. TOP STEEL SHALL BE LAPPED WITHIN CENTRAL HALF OF THE OF THE BEAM SPAN & BOTTOM BEAM BARS WITHIN 1/4 ON EITHER SIDE OF SUPPORT UNO.

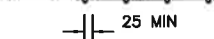
—FOR PLAIN BARS, LAP LENGTHS SHALL BE TWICE THE LENGTHS AS SHOWN ABOVE.

- R3. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.

GENERAL NOTES

REINFORCEMENT CONT.

- R4. ALL REINFORCEMENT FABRIC SHALL COMPLY WITH NZS 3402P AND SHALL BE SUPPLIED AS FLAT SHEETS.

TYPICAL FABRIC LAP:-


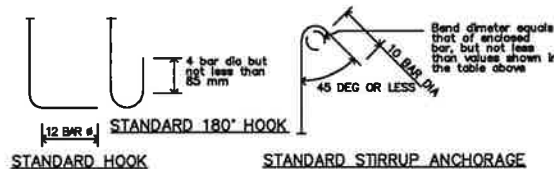
- R5. PLACE SUFFICIENT BAR CHAIRS UNDER BOTTOM REINFORCING RODS AND TOP CROSSRODS IN SLABS TO ALLOW THEM TO BE SUPPORTED IN THEIR CORRECT POSITIONS DURING CONCRETING (NOT GREATER THAN 900 MM CENTRES BOTH WAYS).
- R6. REINFORCEMENT LAYERS DENOTED THUS:-
TT - DENOTES TOP BARS LAID LAST
T - DENOTES TOP BARS LAID THIRD
B - DENOTES BOTTOM BARS LAID SECOND
BB - DENOTES BOTTOM BARS LAID FIRST

- R7. BENDING OF REINFORCEMENT

BARS PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE SITE BENT, UNLESS NOTED OR SHOWN ON THE DRAWINGS OR SPECIFICALLY APPROVED BY THE ENGINEER

THE MINIMUM INTERNAL DIAMETER OF BEND OF ALL BARS SHALL BE AS FOLLOWS UNO.

STEEL GRADE	MINIMUM DIAMETER OF BEND			
	MAIN REINFORCEMENT BAR Ø	MIN. Ø OF BEND	STIRRUPS & TIES BAR Ø	MIN. Ø OF BEND
GRADE 300 & GRADE 500	10	50	10	40
	12	60	12	50
	16	80	16	70
	20	100	20	80
	25	150		
	32	200		



STEELWORK

- S1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 4100 AND AS 1554 EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- S2. UNLESS OTHERWISE NOTED, ALL STEEL SHALL BE IN ACCORDANCE WITH:-
AS 1204 GRADE 250 FOR ROLLED SECTIONS
AS 1163 GRADE 250 FOR R.H.S. SECTIONS
AS 1163 GRADE 200 FOR C.H.S. SECTIONS
AS 1204 GRADE 350 FOR ALL HIGH STRENGTH STEEL.
- S3. THE BUILDER SHALL PREPARE WORKSHOP DRAWINGS AND SHALL SUBMIT THREE COPIES OF EACH DRAWING FOR APPROVAL. FABRICATION SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED. APPROVAL DOES NOT INCLUDE DIMENSIONS.
- S4. UNLESS NOTED OTHERWISE, ALL BOLTS TO BE 16 DIAMETER COMMERCIAL GRADE STRUCTURAL BOLTS OF GRADE 4.6 SNUG TIGHT (M16-4.6/S) CONFORMING TO AS 1111.
BOLTS - DESIGNATED BY THE NUMBER, DIAMETER, GRADE AND TIGHTENING PROCEDURE. E.G.
4-M16 4.6/S MEANS 4 16 DIA. COMMERCIAL GRADE BOLTS SNUG TIGHT. 6-M20 8.8TF MEANS 6M20 HIGH STRENGTH STRUCTURAL BOLTS FULLY TENSIONED IN A FRICTION JOINT.
6-M24 8.8TB MEANS 6M24 HIGH STRENGTH STRUCTURAL BOLTS FULLY TENSIONED IN A BEARING JOINT. (SOME SLIP ALLOWED.)
- ALL HOLES SHALL BE DRILLED AND SHALL BE 2MM LARGER THAN THE BOLT DIAMETER U.N.O. HOLES IN BASEPLATES MAY BE 5MM LARGER THAN THE BOLT DIAMETER U.N.O. ALL BOLTS SHALL HAVE AT LEAST ONE THREAD PROJECTING THROUGH BOTH SIDES OF THE NUT. BOLT SPACING, EDGE DISTANCES, GAUGE LINES, BEAM COPES ETC, TO CONFORM TO A.I.S.C STANDARDISED CONNECTIONS U.N.O. REMOVE ALL SHARP EDGES AND BURRS.

- S5. UNLESS OTHERWISE NOTED, ALL WELDS TO BE 6 MM CONTINUOUS FILLET FROM E41XX ELECTRODES. ALL WELDS SHALL BE GENERAL PURPOSE WELDS UNLESS NOTED OTHERWISE. STRUCTURAL PURPOSE WELDS SHALL BE DENOTED THUS 'SP'. BUTT WELDS WHERE INDICATED IN THE DRAWINGS ARE TO BE COMPLETE PENETRATION BUTT WELDS AS DEFINED IN AS 1554. WELDING SYMBOLS TO AS 1101 PART 3.

- S6. CONCRETE ENCASED STEELWORK SHALL BE WRAPPED WITH 665 MESH AND HAVE A MINIMUM OF 50 COVER UNLESS NOTED OTHERWISE.

STEELWORK CONT.

- S7. HIGH STRENGTH FRICTION GRIP BOLTS, NUTS AND WASHERS SHALL COMPLY WITH THE RELEVANT REQUIREMENTS OF AS 1252, SHALL BE INSTALLED IN ACCORDANCE WITH AS 1511 AND SHALL BE TIGHTENED TO THE CORRECT TENSION USING APPROVED LOAD INDICATING WASHERS. CONTACT SURFACES OF ALL HIGH STRENGTH FRICTION GRIP BOLTED CONNECTIONS SHALL BE LEFT UNPAINTED.

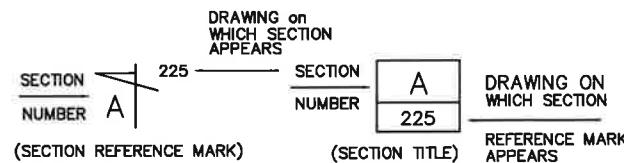
- S8. STRUCTURAL STEELWORK SHALL HAVE THE SURFACE TREATMENT IN ACCORDANCE WITH THE SPECIFICATION.

ELEMENT	SURFACE CLEANING	PRIMING
All UNO	Sand blast to class 2.5	Dulux zincanode 304 (or equal) 75 micron minimum dry film thickness

NOTE: CONCRETE ENCASED STEELWORK SHALL BE LEFT UNPAINTED.

- S9. THE BUILDER SHALL PROVIDE ALL CLEATS AND DRILL ALL HOLES NECESSARY FOR FIXING STEEL TO STEEL AND TIMBER TO STEEL WHETHER OR NOT DETAILED IN THE DRAWINGS.









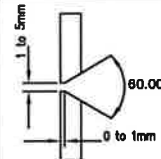





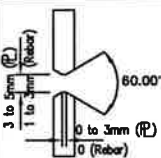








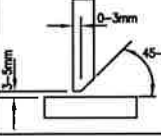


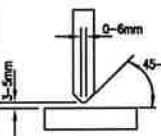




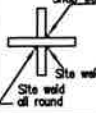
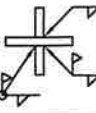


DESIGNATION OF CROSS SECTIONS



DRAFTING ABBREVIATIONS

ALT. APPROX. ADDN B BLK B.S BW C C/L C/C C/S C.A.R CHS C.J. COL CONC. CONN. C.O.S. C.VR CRS D db DET DIA D.J. DPC DWG/DRG EGL EXTG EF EL EX FF FFL FGL FL GALVD. G.L G.P.C. HORZ. H.D. I.D. I.L I.P KJ LAR JL LG MAX.	ALTERNATE APPROXIMATE ADDITIONAL BOTTOM BLOCKWALL BOTH SIDES BOTHWAYS CENTRE CENTRE LINE CENTRE TO CENTRE COURSES COVER ALL AROUND CIRCULAR HOLLOW SECTION CONTROL JOINT COLUMN CONCRETE CONNECTION CHECK ON SITE COVER CENTRES DEFORMED BAR GRADE 300 BAR DIAMETER DETAIL DIAMETER DOWELLED JOINT DAMP PROOF COURSE DRAWING EXISTING GROUND LEVEL EXISTING EACH FACE EACH WAY ELEVATION OUT OF FAR FACE FINISHED FLOOR LEVEL FINISHED GROUND LEVEL FLAT GALVANISED GROUND LEVEL GROUT PROOF COURSE HORIZONTAL HOLDING DOWN (BOLT) INSIDE DIAMETER INVERT LEVEL INTERSECTION POINT KEYED JOINT LAP AT RANDOM DOUBLE RSA (BACK TO BACK) LONG MAXIMUM	MIN. MS {N} N.D.T NF NOM. No. NTS O/A O.D PL PC PSC RC REINF RHS SHT SPEC RSC RSJ STIFF SIM SJ STG STIR STA SHS STR, STA SYM. T TBC TFB THK TOC TOS TRM TYP UB UC UNO U/S VERT. L VL VJ VERT.	MINIMUM MILD STEEL NEW NON-DESTRUCTIVE TESTING NEAR FACE NOMINAL NUMBER NOT TO SCALE OUTSIDE OVERALL OUTSIDE DIAMETER PLATE PRECAST CONCRETE PRESTRESSED CONCRETE PLAIN BAR GRADE 300 REINFORCED CONCRETE REINFORCEMENT RECTANGULAR HOLLOW SECTION SHEET SPECIFICATION ROLLED STEEL CHANNEL ROLLED STEEL JOIST STIFFENER SIMILAR SAWCUT JOINT STAGGER STIRRUP STARTER SQUARE HOLLOW SECTION STARTER SYMMETRICAL TOP TO BE CONFIRM TAPER FLANGE BEAM THICK TOP OF CONCRETE TOP OF STEEL TRIMMER TYPICAL UNIVERSAL BEAM UNIVERSAL COLUMN UNLESS NOTED OR SHOWN OTHERWISE UNDERSIDE VERTICAL SINGLE RSA VERTICAL JOINT VARYING LENGHT VERTICAL
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WELDING SYMBOLS

FORM OF TEXT	NOTES	SKETCH OF WELD	SYMBOLIC REPRESENTATION
FILLET	WHEN THE SYMBOL IS BELOW THE REFERENCE LINE, IT REFERS TO A WELD ON THE "ARROW SIDE" OF THE JOINT.		
FILLET	WHEN THE SYMBOL IS ABOVE THE REFERENCE LINE IT REFERS TO A WELD ON THE "OTHER SIDE" OF THE JOINT.		
DOUBLE FILLET	WHEN THE SYMBOL IS BOTH SIDES OF THE REFERENCE LINE IT REFERS TO WELDS ON "BOTH SIDES" OF THE JOINT.		
SQUARE BUTT	WHEN THIS TYPE OF WELD IS USED COVERING NOTES WILL BE GIVEN.		
SINGLE V BUTT			
SINGLE V BUTT WITH SEALING RUN.			
DOUBLE V BUTT			
SIZE & LENGTH OF FILLET WELDS	SIZE OF WELDS (MM) BEFORE SYMBOL. LENGTH OF WELD (MM) AFTER SYMBOL.		
FILLET WITH UNEQUAL LEG LENGTH	VERTICAL LEG LENGTH (MM) GIVEN FIRST. HORIZONTAL LEG LENGTH (MM) FOLLOWS.		
FLASH BUTT	FOR REINFORCING BAR		
SINGLE BEVEL BUTT			
DOUBLE BEVEL BUTT			
SHOP WELD ALL ROUND	A CIRCLE AT THE JOINT IN THE REFERENCE LINE INDICATES A CONTINUOUS SHOP WELD ALL AROUND THE JOINT.		
SHOP AND SITE WELD	SITE WELD INDICATED BY FLAG AT THE JOINT IN THE REFERENCE LINE. WITH THE ADDITION OF AN OUTER CIRCLE AT JOINT IN REFERENCE LINE INDICATES A CONTINUOUS SITE WELD ALL ROUND.		
INTERMITTENT WELDS: LENGTH AND SPACING	WELDED LENGTH GIVEN BY UNBRACKETED NUMBER (MM) SPACE BETWEEN WELD (MM) GIVEN BY BRACKETED NUMBER EG 50(75)		

CONSTRUCTION NOTES:

*FOUNDATION PLAN TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S DRAWINGS FOR PROPER SET OUT OF STEP-DOWNS, FALLS AND DOOR/WINDOW OPENINGS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY SET OUT DISCREPANCIES.

*ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH AS/NZS 4671:2001 AND LOCAL AUTHORITY'S RULES AND REGULATIONS.

*UNLESS NOTED OTHERWISE, ALL STEEL REINF. SHALL BE GRADE 400 TO NZS 3402 : 1989.

*CONCRETE STRENGTH SHALL BE 25 & 30 MPa AT 28 DAYS.

*BLOCKS SHALL BE STANDARD MODULAR 200mm GRADE A BLOCKS (12 MPa ON NET AREA), ALL CAVITIES TO BE FULLY GROUTED WHERE REQUIRED.

*FOOTINGS SHALL BE FOUNDED ON SOUND SUB GRADE AT THE MIN. DEPTH BELOW GROUND LEVEL AS STATED.

*ALL FRAMING TIMBER SHALL BE DRESSED (STRESS GRADE F7) AND TREATED TO THE FIJI FORESTRY DEPT. RECOMMENDATIONS FOR THE LOCATION.

*PROVIDE DPC WHERE TIMBER IS IN CONTACT WITH CONCRETE.

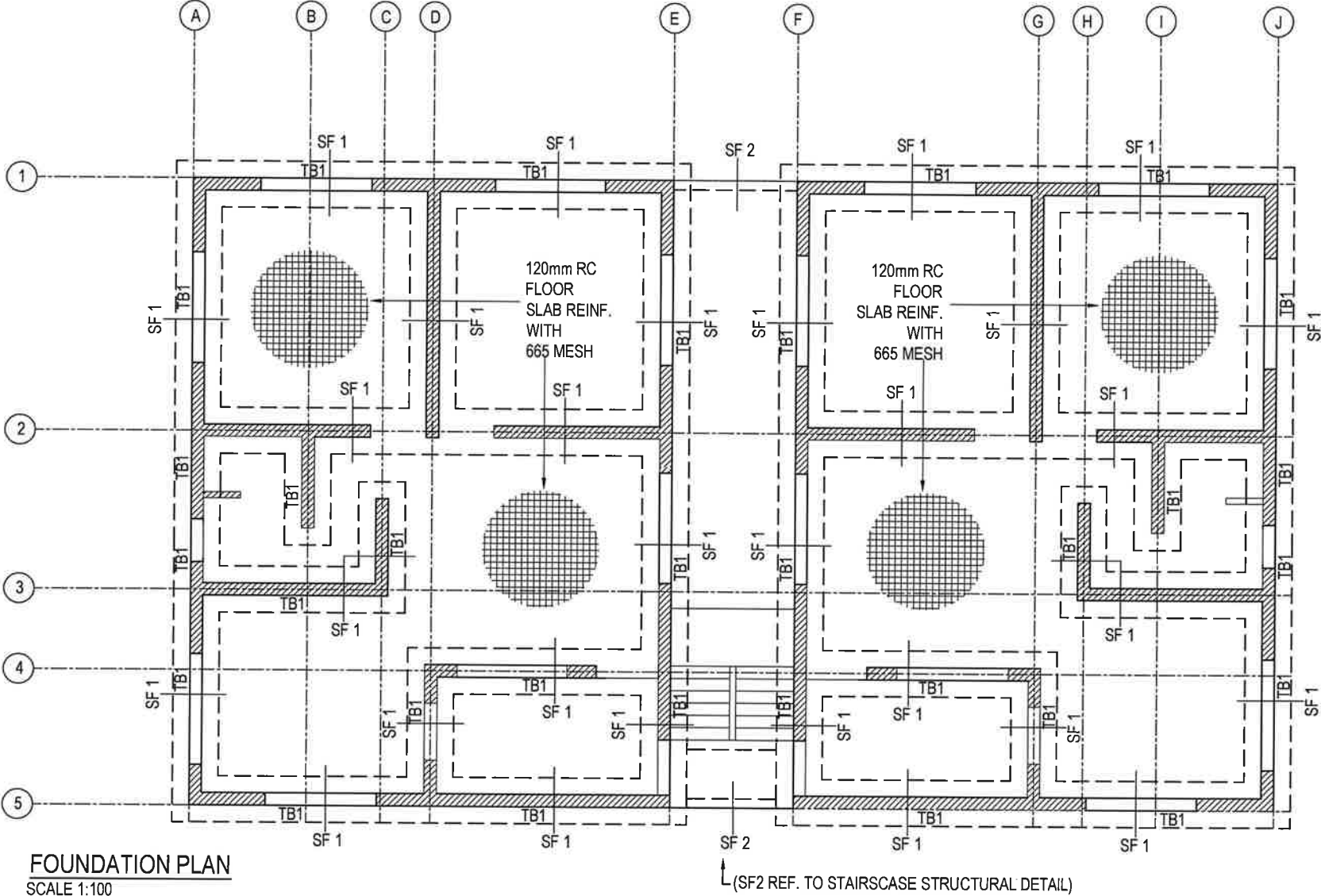
*ALL METAL FASTENERS, BOLTS, NUTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED TO AS 1650.

*200MM BLKWALL @ ENSUITE TO BE REINF. WITH D16@ 400 MAX. CRS. BOTHWAYS AT G.F.L & D16 @ 600 CRS, BOTHWAYS FOR THE REMAINING LEVELS

*REINF. FOR 400x200MM BEAM ABOVE 200MM BLKWALL TO BE 4-D16 & D16 STRPS @ 200 CRS.

*ALL G.F.L AND LEVEL 1, 200MM BLKWALLS TO BE REINF. WITH D16 @ 400 CRS. BOTHWAYS.

*ALL BLOCKWALLS EXCEPT CANTILEVERED BALCONY WALLS TO BE FULLY GROUTED

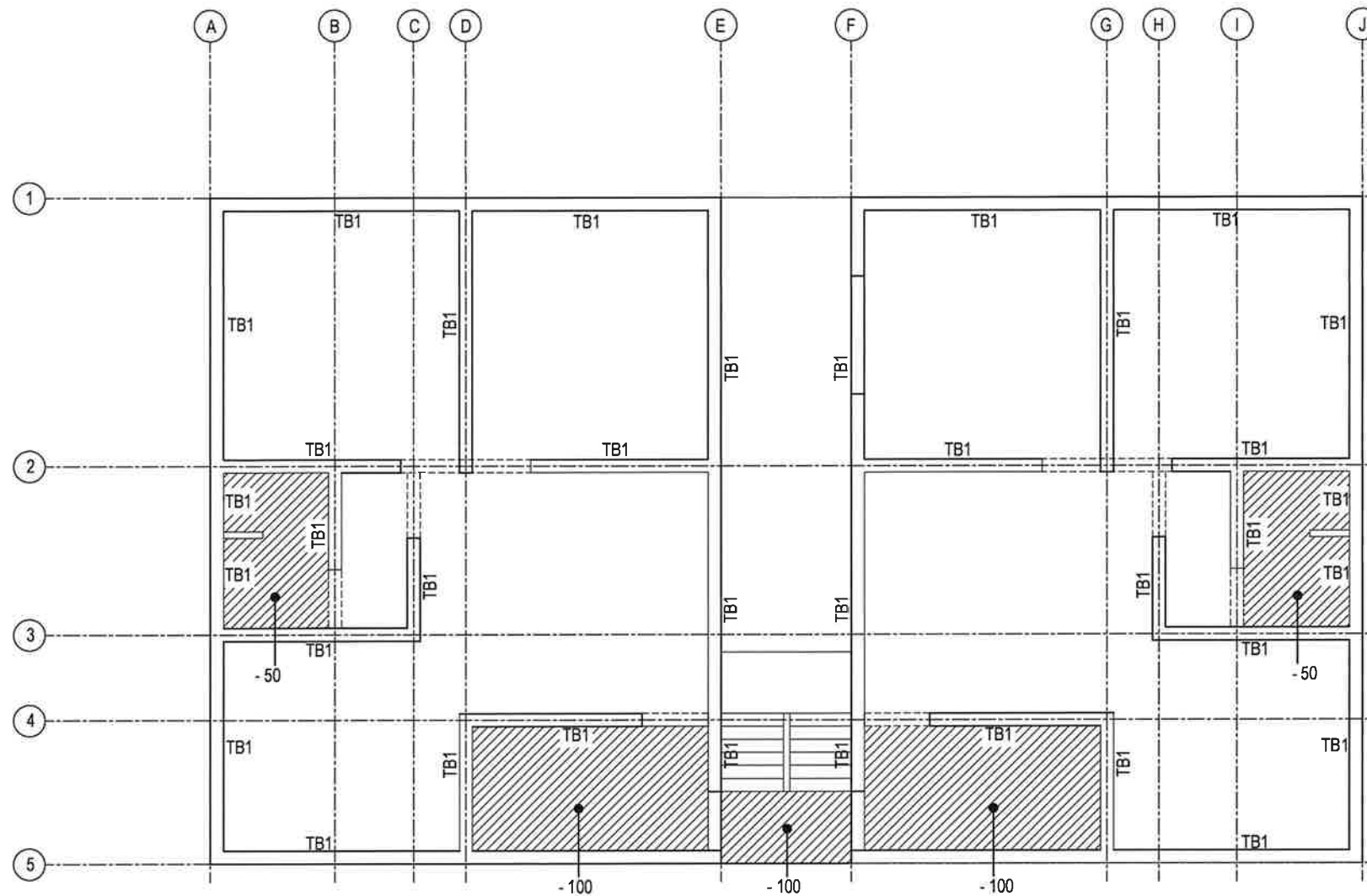


NOTE:

- ALL GROUND FLOOR FLATS WILL BE DISABLE FRIENDLY FLATS

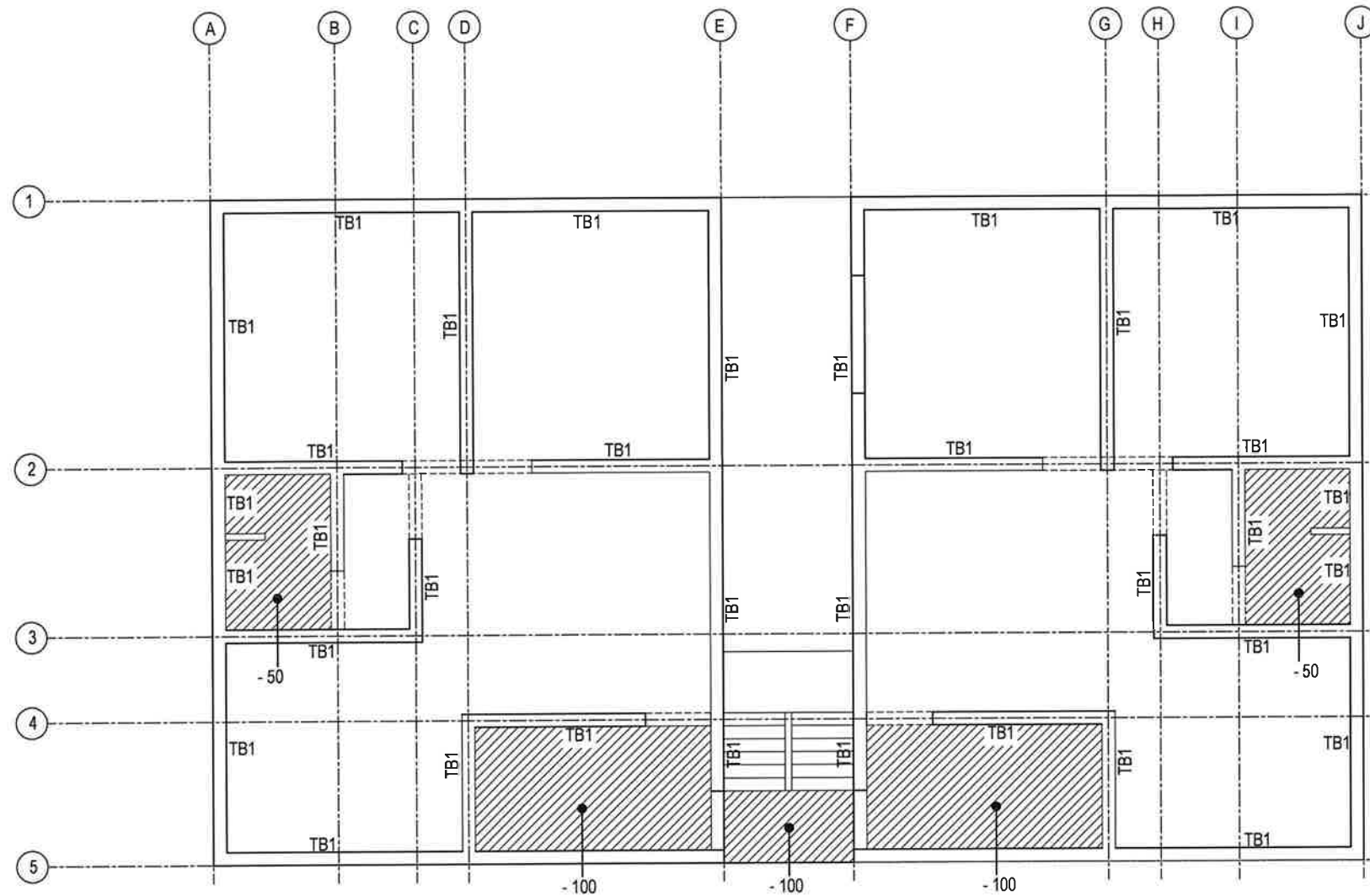
*ALL BLOCKWALLS EXCEPT CANTILEVERED
BALCONY WALLS TO BE FULLY GROUTED

TYP TIE BEAM DETAIL
SCALE 1:20



TYP. TIE BEAM LAYOUT (FIRST ,SECOND & THIRD FL00R)
SCALE 1:100

- NOTE:**
- ALL GROUND FLOOR FLATS WILL BE DISABLE FRIENDLY FLATS
 - FIRST, SECOND & THIRD FLOOR ARE IDENTICAL

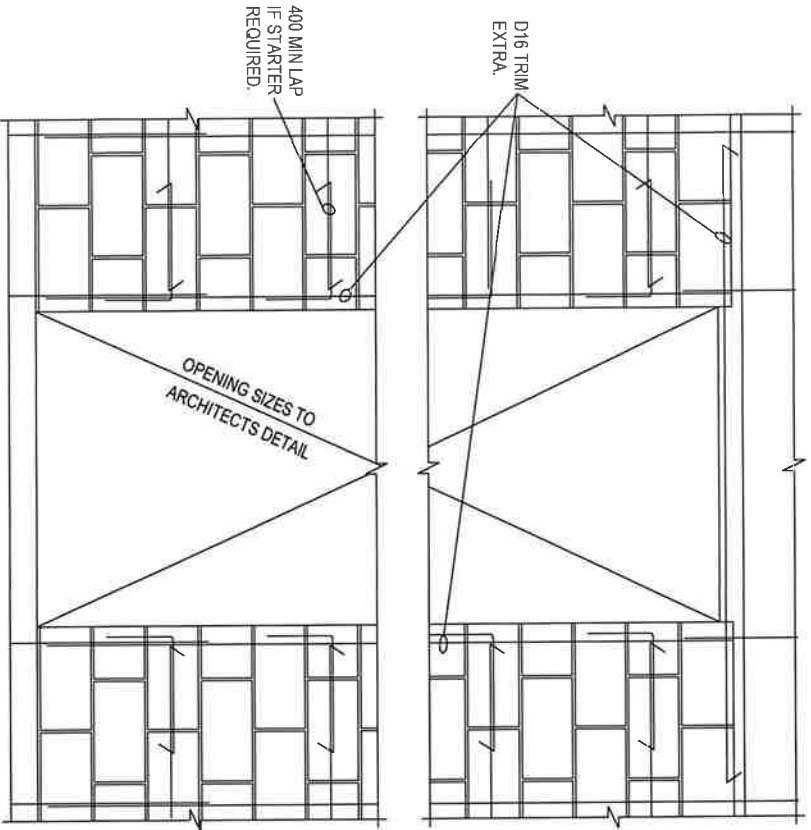


TYP. TIE BEAM LAYOUT (ROOF BEAM LAYOUT)
SCALE 1:100

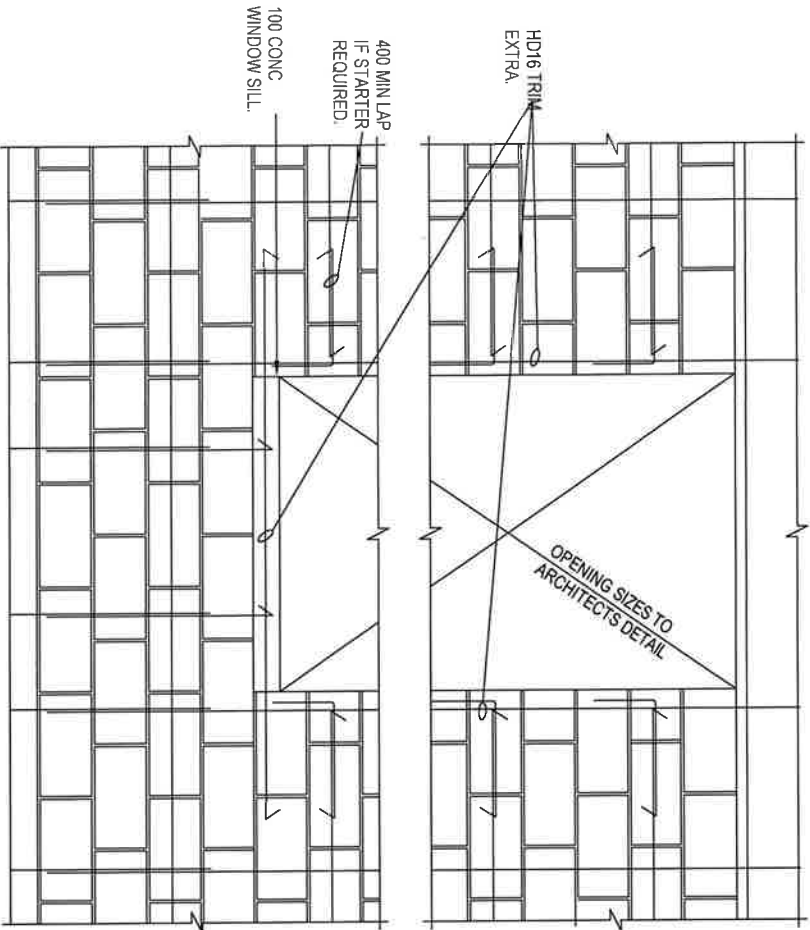
NOTE:

- ALL GROUND FLOOR FLATS WILL BE DISABLE FRIENDLY FLATS
- FIRST, SECOND & THIRD FLOOR ARE IDENTICAL

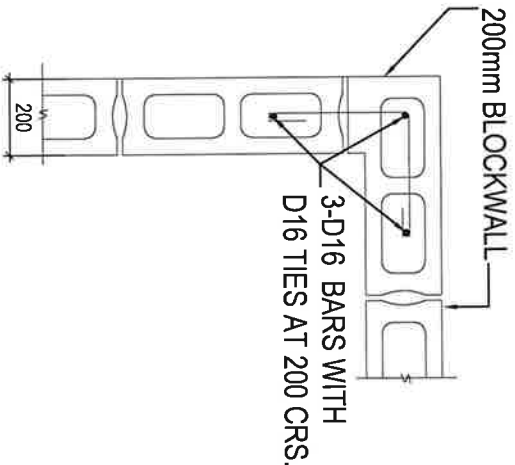
WALL THICKNESS	REINFORCEMENT
200 BLK WALLS	D16 AT 400 CRS BOTHWAYS, 500 LAPS
PROVIDE VERTICALS TRIMS AT ALL DOOR & WINDOW OPENINGS & CORNER WALL JUNCTIONS	



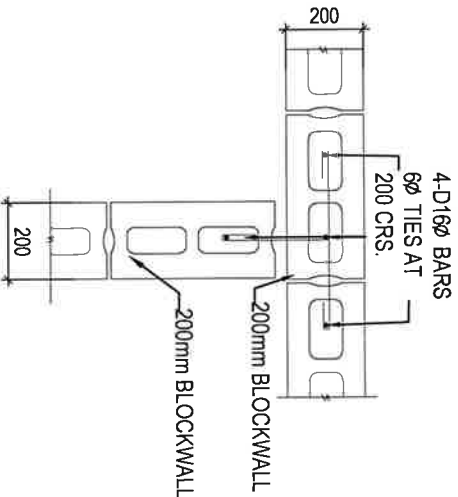
TYPICAL DOOR OPENING DETAIL
NTS



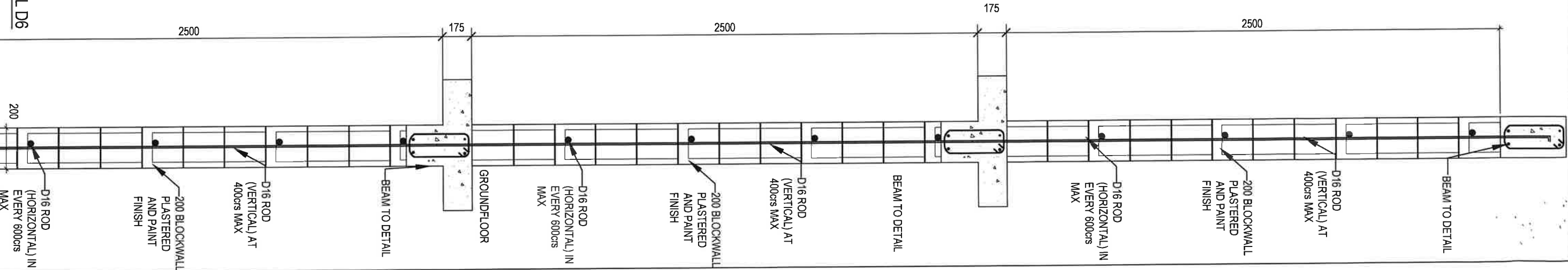
TYPICAL WINDOW OPENING DETAIL
NTS



CORNER BLOCK
BINDING DETAIL
1 : 20



JUNCTION BLOCK
BINDING DETAIL
1 : 20



TYPICAL 200
BLOCKWALL SECTION DETAIL D6
SCALE 1:20

- NOTE:**
- BLOCK 1 & 2 ARE IDENTICAL BUILDINGS
 - ALL FORMAT AND DETAIL ARE SIMILAR
 - CONTRACTOR TO ALLOW FOR SKIMMING OF ALL BLOCK WORKS

PROJECT TITLE :
PROPOSED NEW DEVELOPMENT
FOR PUBLIC RENTAL BOARD AT
LAGLAGI HOUSING LOT 1 DP 10859

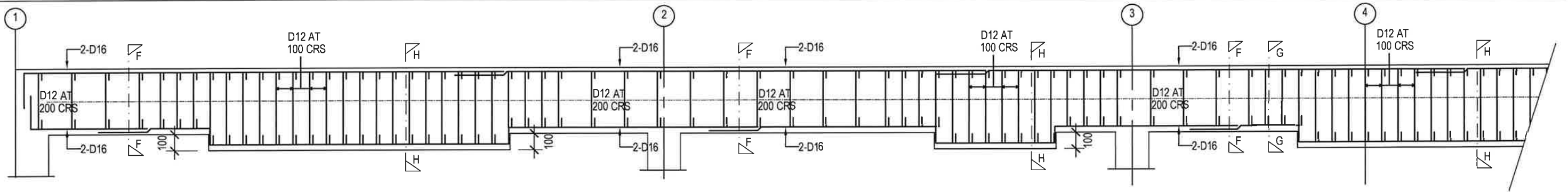
DRAWING TITLE :
TYP. 4 STOREY
BLOCKWALL
SECTIONAL DETAILS

DESIGN EN/LV/M/SVM
DRAWN : SVM
CHECKED : LV/MV

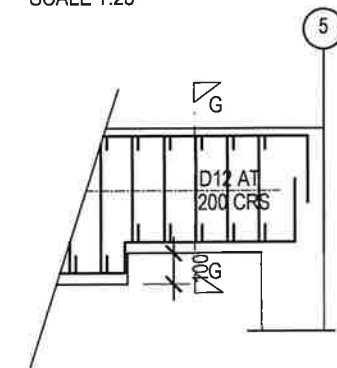
REVISION NOTES :

DATE :
FEB 2025
SCALE :
AS SHOWN

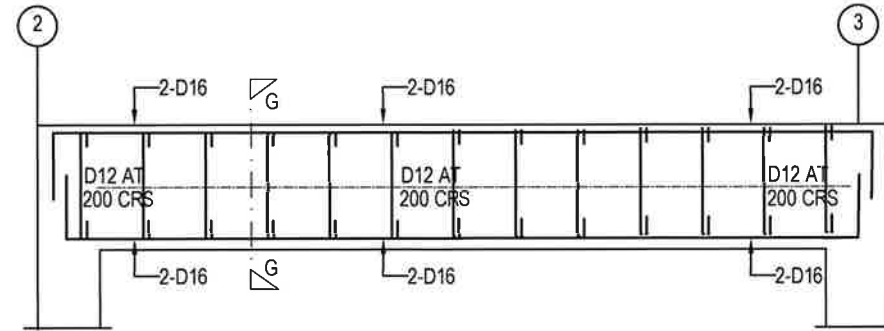
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S-05



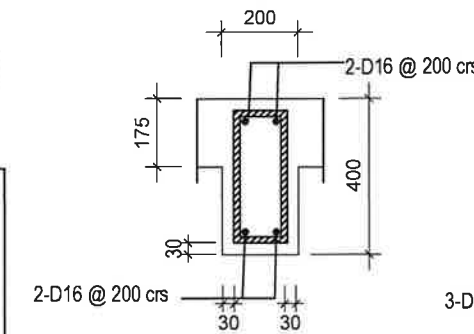
BEAM SECTION ALONG GRID A SIMILAR TO J
SCALE 1:25



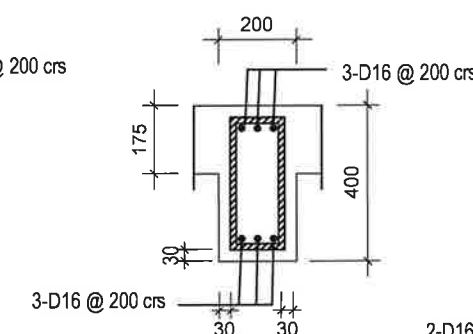
BEAM SECTION ALONG GRID A SIMILAR TO J contd
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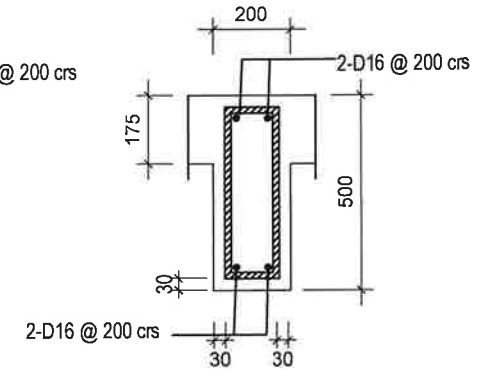
BEAM SECTION ALONG GRID B SIMILAR TO C, G, H, I
SCALE 1:25



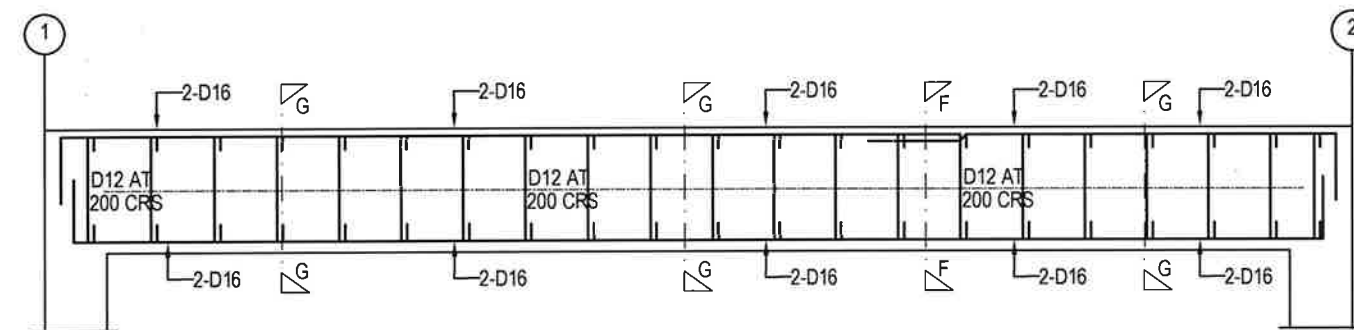
TYP SEC G-G
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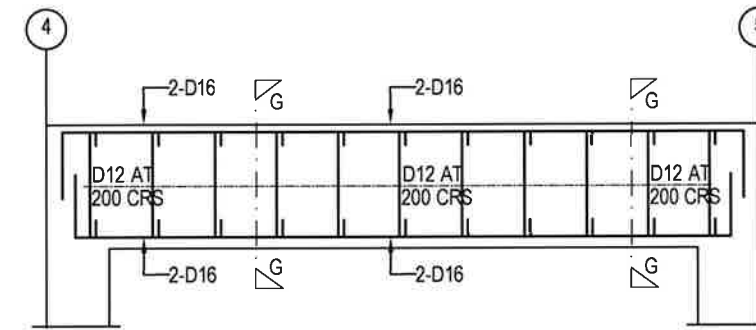
TYP SEC F-F
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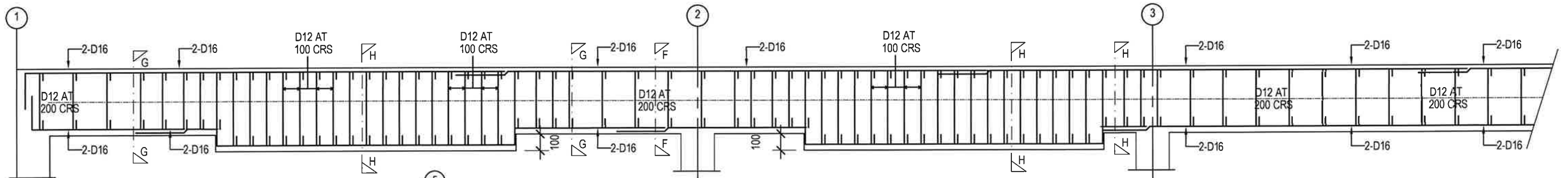
TYP SEC H-H
SCALE 1:20



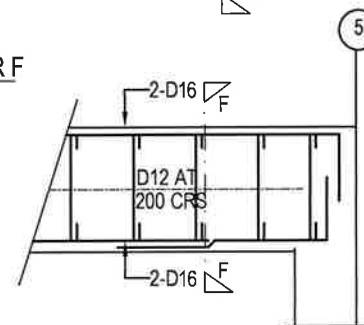
BEAM SECTION ALONG GRID D SIMILAR G
SCALE 1:25



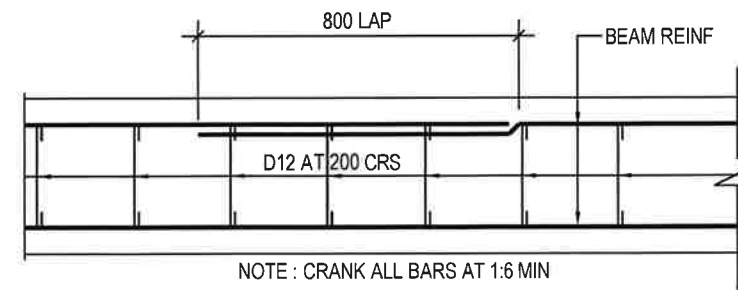
BEAM SECTION ALONG GRID D SIMILAR G contd
SCALE 1:25



BEAM SECTION ALONG GRID E SIMILAR F
SCALE 1:25



BEAM SECTION ALONG GRID E SIMILAR TO F contd
SCALE 1:25



TYP BEAM-SPLICE LAP
SCALE 1:20

NOTE:
• ALL FORMAT AND DETAIL ARE SIMILAR