

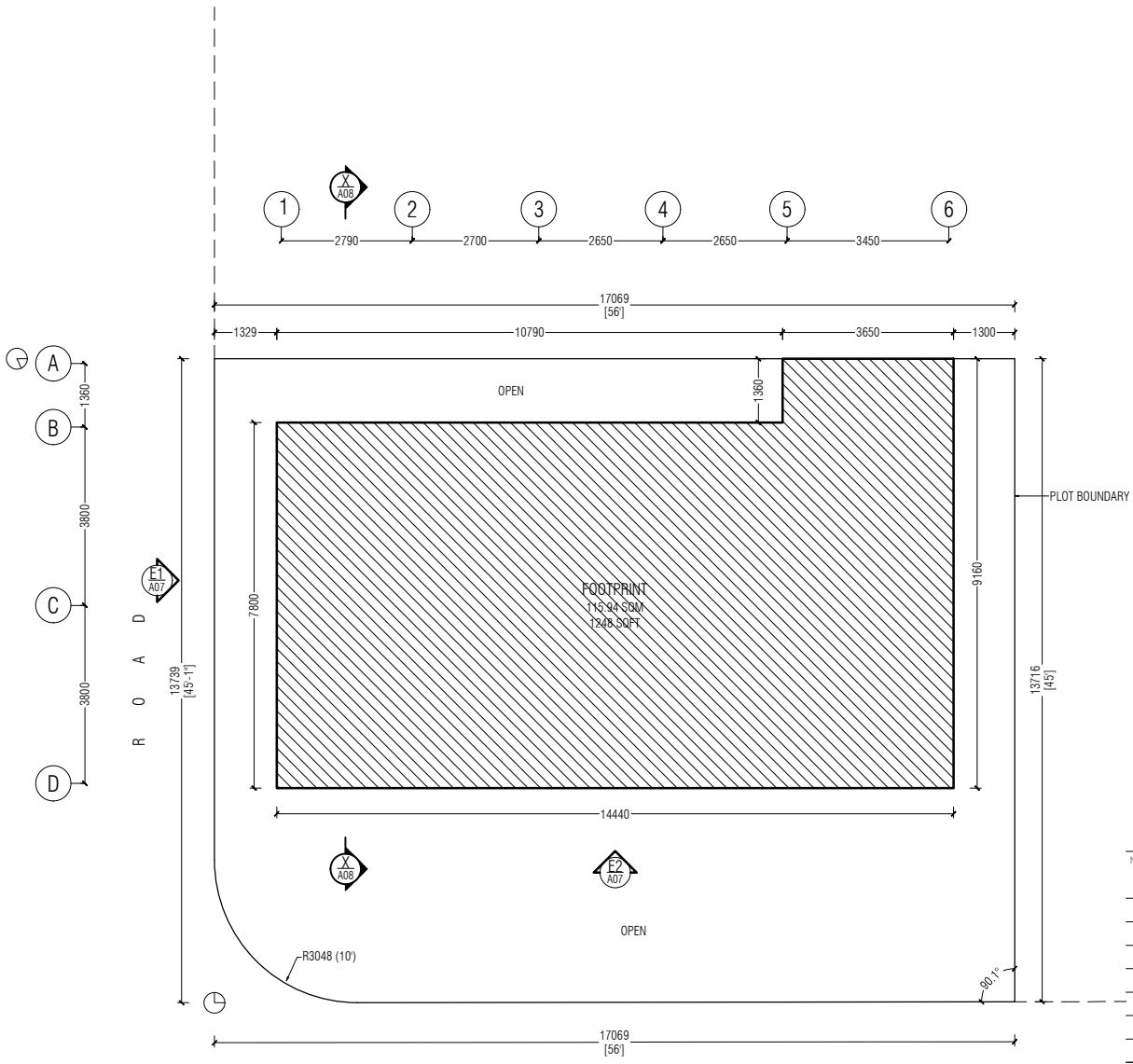
P R O P O S E D
S I N G L E S T O R Y
A G R O
W A R E H O U S E

L .KALAI DHOO

C L I E N T : A G R O N A T

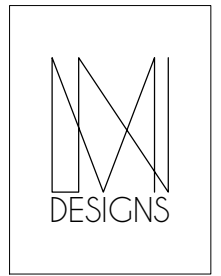
2 9 S E P T E M B E R 2 0 2 1





H A R B O R F R O N T

NOTES



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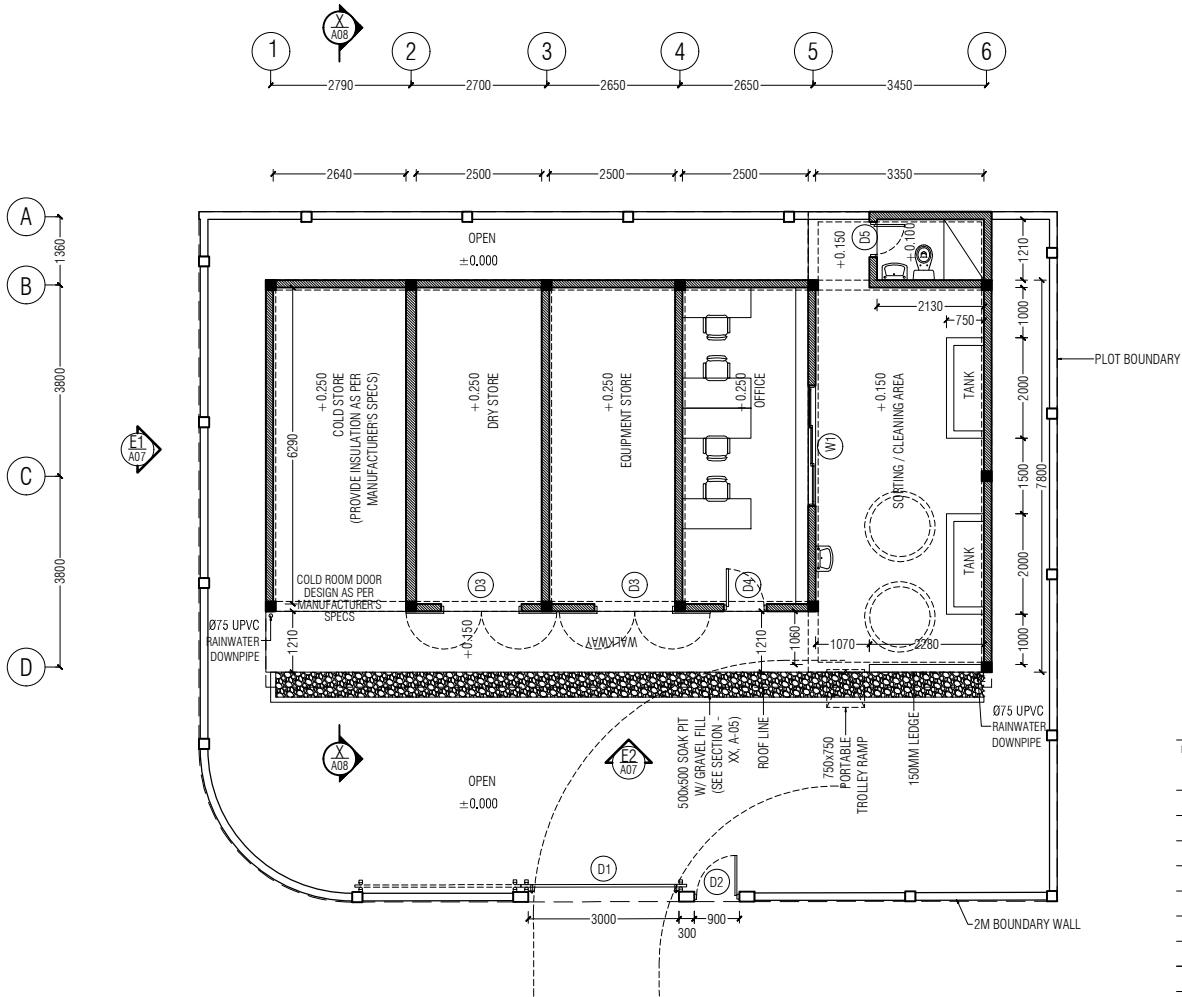
PROJECT
WAREHOUSE
 SINGLE STORY

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REVISION NO. --	SHEET NO. A02
DATE 19 SEP 21	
ARCHITECT MARYAM NOONA	ENGINEER
CHECKER ARCHITECT	CHECKER ENGINEER

AREA
 PLOT AREA
 232.31 SQM
 2500.6 SQFT
 FOOTPRINT
 115.94 SQM
 1248 SQFT



SITE PLAN
 SCALE 1:100



NOTES

NOTES:

- PROVIDE DAMP PROOF LAYER BELOW GROUND SLAB
- PROVIDE 8MM GYPSUM CEILING ON ALL INTERIOR SPACES W/ PUTTY SMOOTH FINISH
- PROVIDE 8MM CEMENT BOARD CEILING ON TOILET, SORTING/CLEANING AREA & WALKWAY W/ PUTTY SMOOTH FINISH
- ALL ENCLOSED SPACES ARE MECHANICALLY VENTILATED
- USE TILE ADHESIVE CEMENT TO INSTALL ALL FLOOR & WALL TILES

COLOR CODES

- ALL EXTERIOR WALL SURFACE: SW6252 (SHERWIN WILLIAMS 'ICE CUBE WHITE' OR EQUIVALENT)
- ALL CEILINGS: PURE WHITE
- ALL BOUNDARY WALL CONCRETE SURFACE: PURE WHITE
- ALL BOUNDARY WALL BRICK SURFACE: SW6204 (SHERWIN WILLIAMS 'SEA SALT' OR EQUIVALENT)
- CHECK ELEVATION - E1, A-05 FOR BOUNDARY WALL DETAILS & FINISHES
- ALL TIMBER DOORS: SW7064 (SHERWIN WILLIAMS 'PASSIVE GRAY' LACQUER OR EQUIVALENT)
- ALL ALUMINUM DOOR/WINDOWS: 2MM POWDER-COATED MATT GRAY FRAMES & 6MM CLEAR TEMPERED GLASS
- CHECK DOOR/WINDOW SCHEDULE A-06 FOR DETAILS
- ALL PAINT FINISHES IN SATIN



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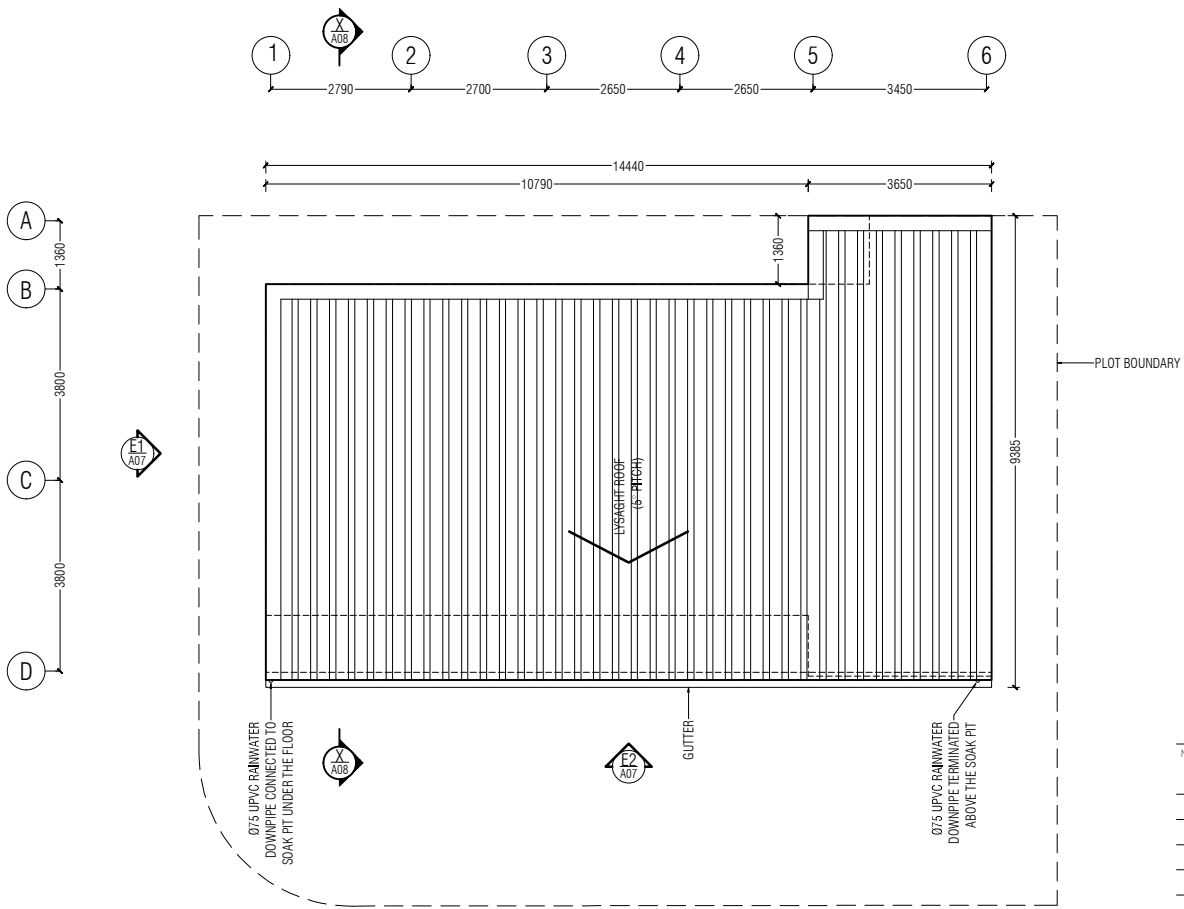
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GROUND FLOOR PLAN
 SCALE 1:100





NOTES



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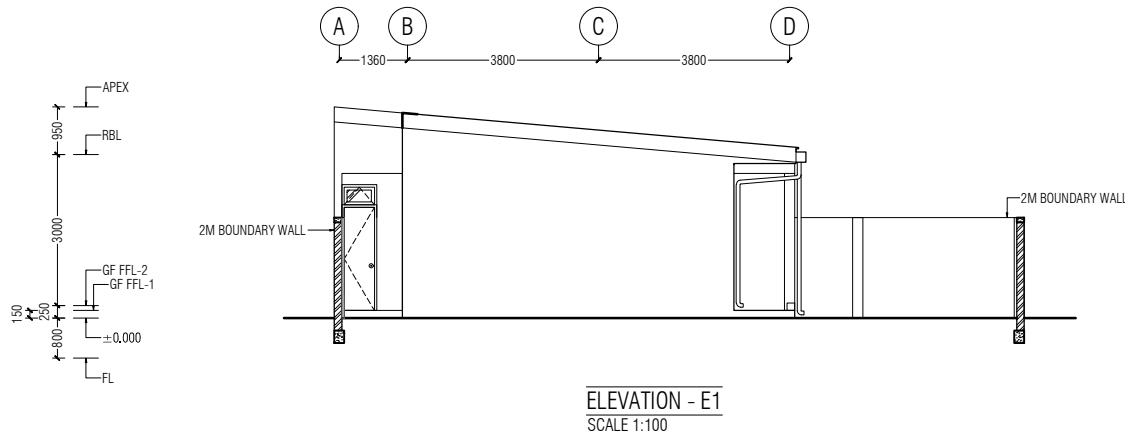
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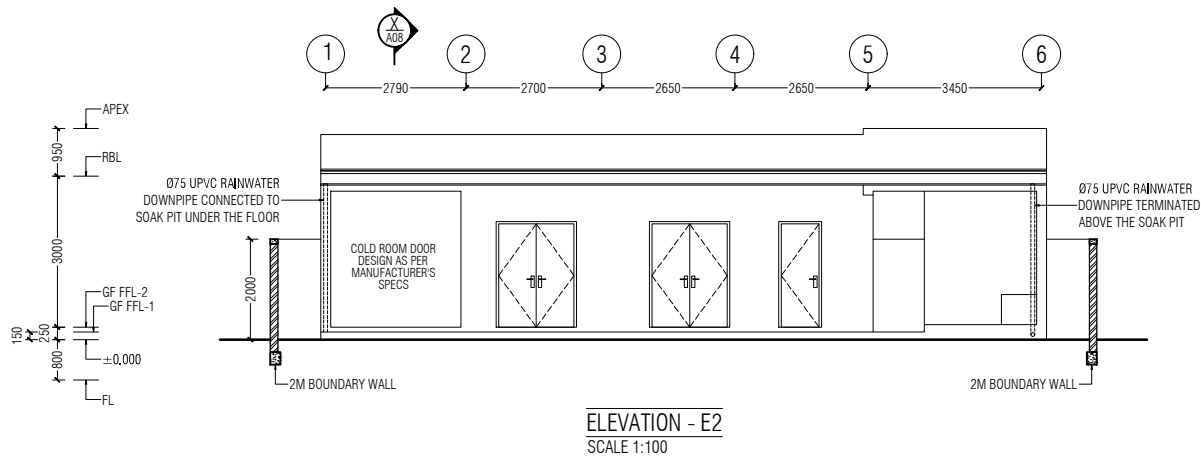
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DATE 19 SEP 21	
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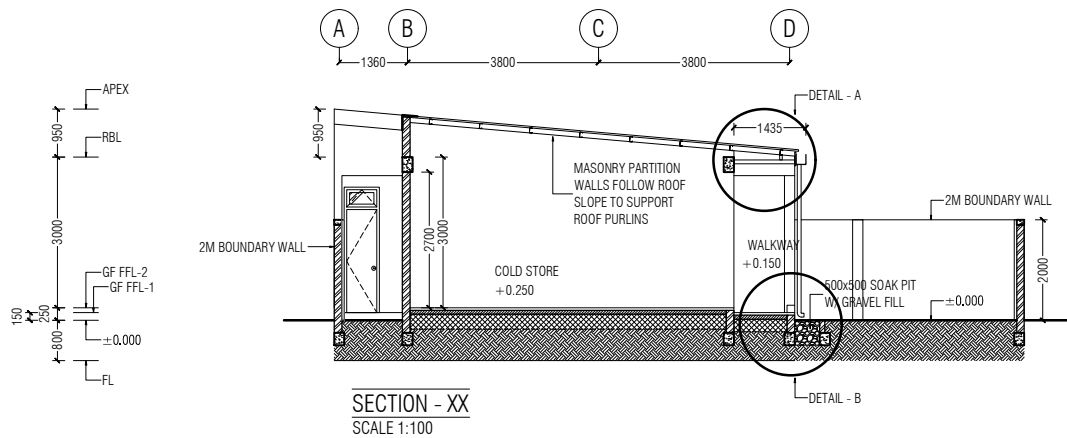
ROOF PLAN
 SCALE 1:100



ELEVATION - E1
SCALE 1:100



ELEVATION - E2
SCALE 1:100



SECTION - XX
SCALE 1:100

NOTES



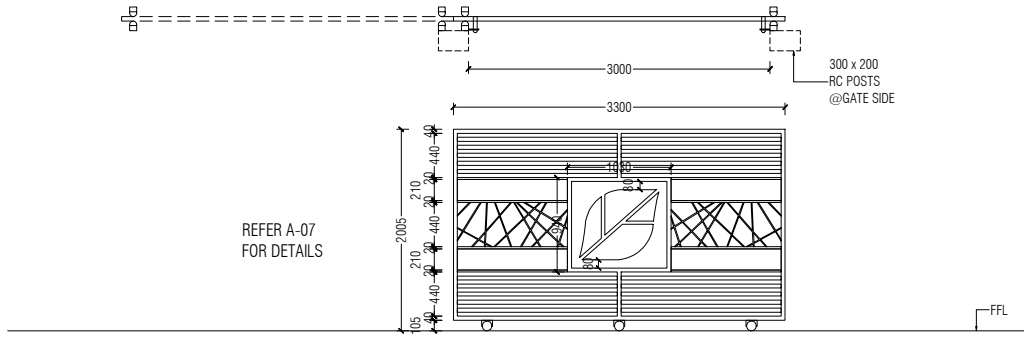
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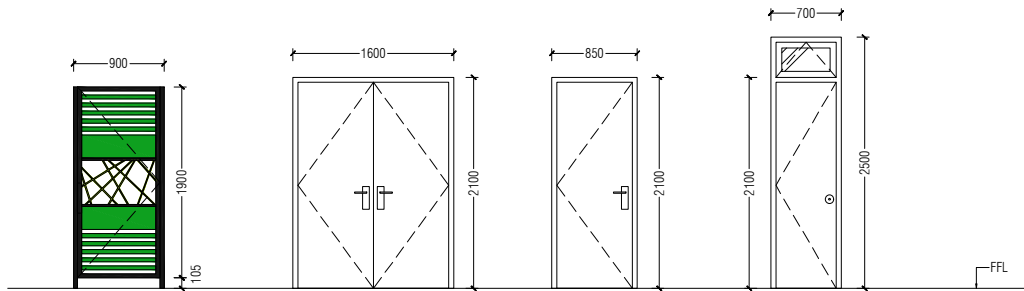
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WAREHOUSE
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FINISHING SCHEDULE			
SPACE	FLOOR	WALL	CEILING
SORTING / CLEANING AREA, WALKWAY, DRY STORES	EPOXY PAINT ON 50MM CEMENT SCREED	2 COATS EXTERIOR PAINT ON WALL SEALER OVER 2 COATS CEMENT PLASTER + PUTTY FINISH	2 COATS EXTERIOR PAINT ON WALL SEALER OVER 2 COATS CEMENT PLASTER + PUTTY FINISH
OFFICE	600x600 HOMOGENOUS TILE FINISH ON MOTAR BED OVER 50MM CEMENT SCREED	2 COATS INTERIOR PAINT ON WALL SEALER OVER 2 COATS CEMENT PLASTER + PUTTY FINISH	2 COATS EXTERIOR PAINT ON WALL SEALER OVER 2 COATS CEMENT PLASTER + PUTTY FINISH
TOILET	300x300 CERAMIC TILE FINISH ON MOTAR BED OVER 50MM CEMENT SCREED	300x600 CERAMIC TILE FINISH OVER 2 COATS CEMENT PLASTER	2 COATS EXTERIOR PAINT ON WALL SEALER OVER 2 COATS CEMENT PLASTER + PUTTY FINISH
COLD STORE	600x600 HOMOGENOUS TILE FINISH ON MOTAR BED OVER 50MM CEMENT SCREED + INSULATION AS PER MANUFACTURER'S SPECS	INSULATED WALLS & AIR-TIGHT DOOR AS PER MANUFACTURER'S SPECS	INSULATED CEILING WALLS AS PER MANUFACTURER'S SPECS

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D1	
QUANTITY	01 NOS
TYPE	SL
MATERIAL	ST
VENT. AREA	NA
NOTES	-

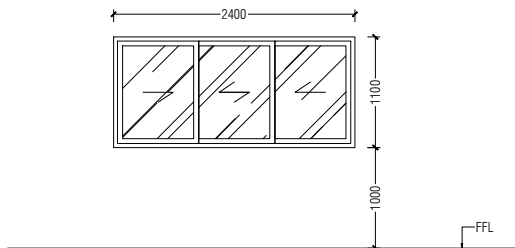


D2	
QUANTITY	01 NOS
TYPE	SW
MATERIAL	TM
VENT. AREA	NA
NOTES	-

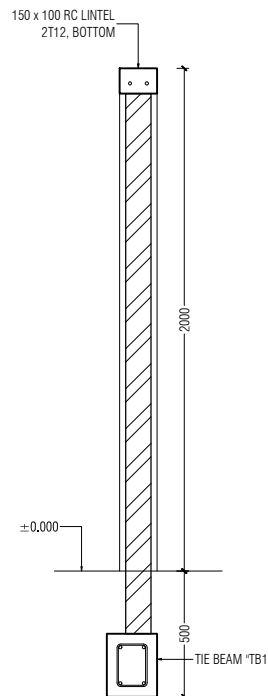
D3	
QUANTITY	02 NOS
TYPE	DS
MATERIAL	TM
VENT. AREA	NA
NOTES	-

D4	
QUANTITY	01 NOS
TYPE	SW
MATERIAL	TM
VENT. AREA	NA
NOTES	-

D5	
QUANTITY	01 NOS
TYPE	SW + AW
MATERIAL	TM + GL
VENT. AREA	0.21 SQM
NOTES	-



W1	
QUANTITY	01 NOS
TYPE	SL
MATERIAL	AL + TG
VENT. AREA	1.54 SQM
NOTES	-



BOUNDARY WALL SECTION DETAIL
1:20

NOTE:

- COLD ROOM DOOR DESIGN AS PER MANUFACTURER'S SPECS
- ALL MEASUREMENTS ARE IN MM
- ALL MEASUREMENTS TO BE CHECKED ON SITE PRIOR TO FABRICATION
- RC LINTEL & SILL BEAMS TO BE PROVIDED AT THE TOP & BOTTOM (WHERE THE DOOR / WINDOW OPENINGS DO NOT TOUCH THE FLOOR OR AN RC STRUCTURAL SURFACE)
- ALL ALUMINUM FRAMES IN 2.0MM POWDER-COATED MATT GRAY
- STEEL GATE: MATT DARK GRAY FINISH
- ALL TEMPERED GLASS IN 6MM CLEAR
- ALL TIMBER DOOR FRAMES IN SOLID WOOD, PUTTY SMOOTH SANDED, SW7064 (SHERWIN WILLIAMS "PASSIVE GRAY" LACQUER OR EQUIVALENT) DOOR SWING DIRECTIONS AS PER PLANS
- LEGEND
 - SW SWING
 - DS DOUBLE SWING
 - FX FIXED
 - TH TOP-HUNG
 - SL SLIDING
 - TM TIMBER
 - AL ALUMINUM
 - TG TEMPERED GLASS
 - GL GLASS

NOTES

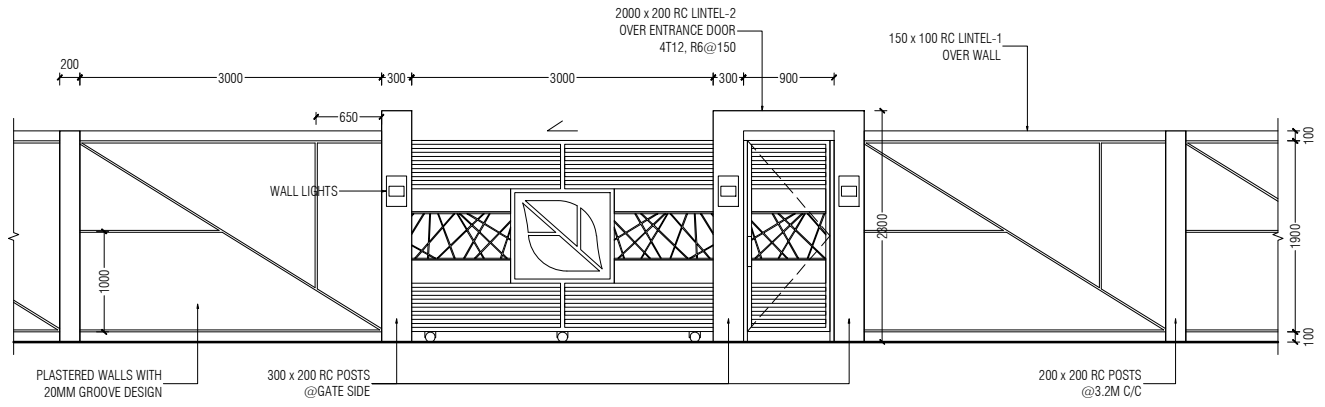


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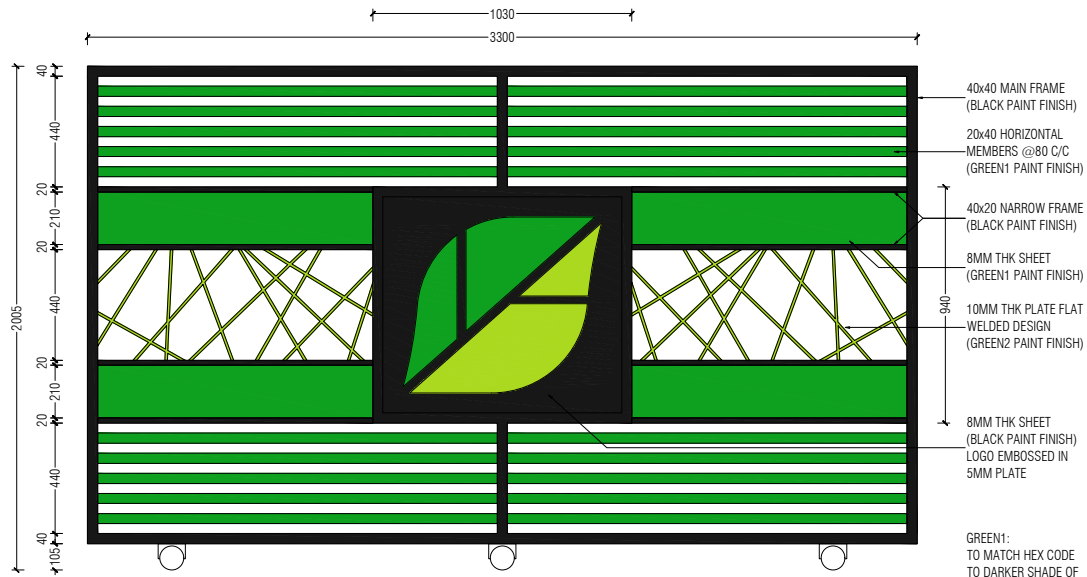
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BOUNDARY WALL & GATE ELEVATION DETAILS
SCALE 1:50



STEEL GATE "D1" DETAILS
SCALE 1:20

GREEN1:
TO MATCH HEX CODE
TO DARKER SHADE OF
GREEN ON OFFICIAL
AGRONAT LOGO

GREEN2:
TO MATCH HEX CODE
TO LIGHTER SHADE OF
GREEN ON OFFICIAL
AGRONAT LOGO

NOTES



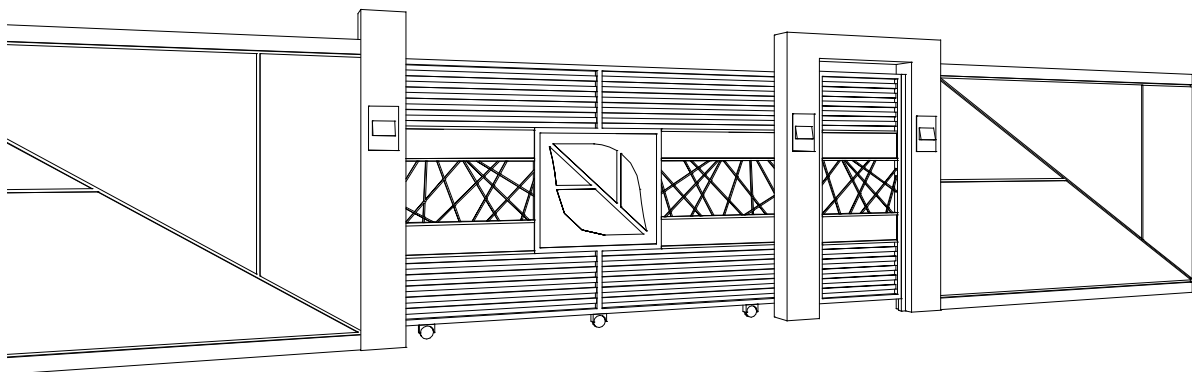
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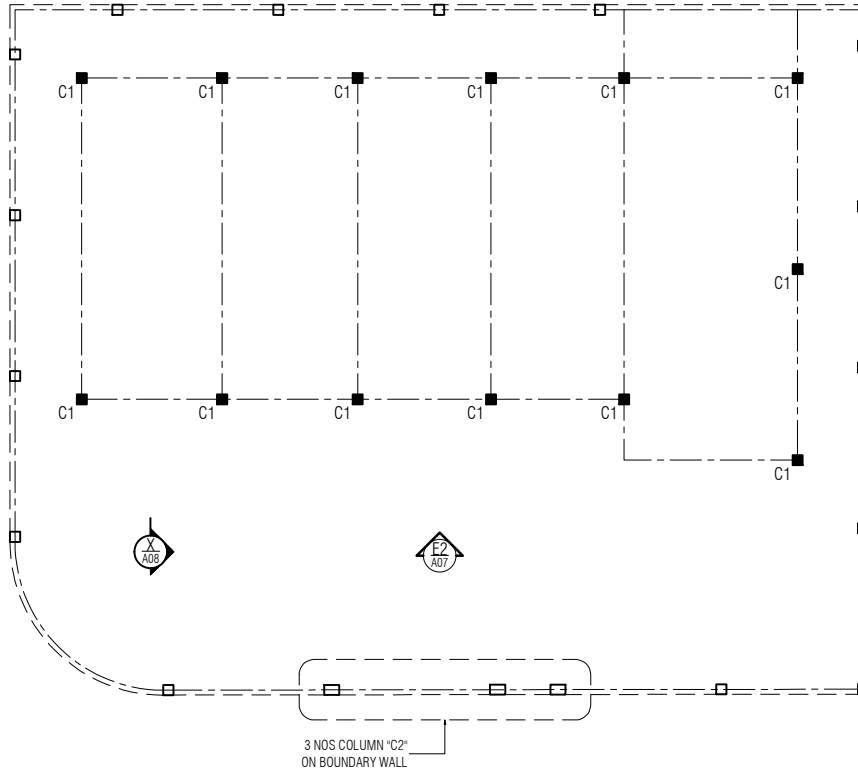
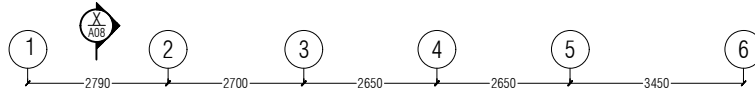
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ARCHITECT	ENGINEER	MARYAM NOONA
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STEEL GATE "D1" 3D VIEW



PLOT BOUNDARY

15 NOS COLUMN "C1"
ON BOUNDARY WALL

3 NOS COLUMN "C2"
ON BOUNDARY WALL

NOTES



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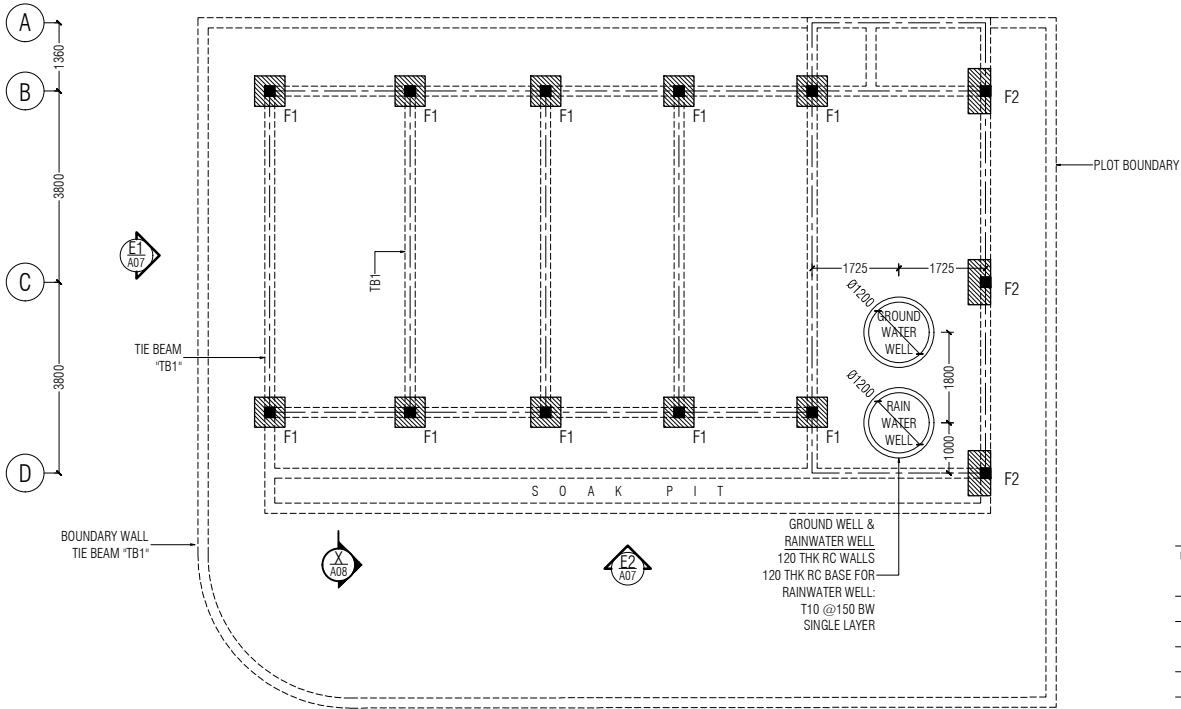
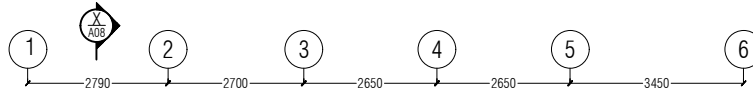
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COLUMN SETOUT PLAN
 SCALE 1:100



NOTES



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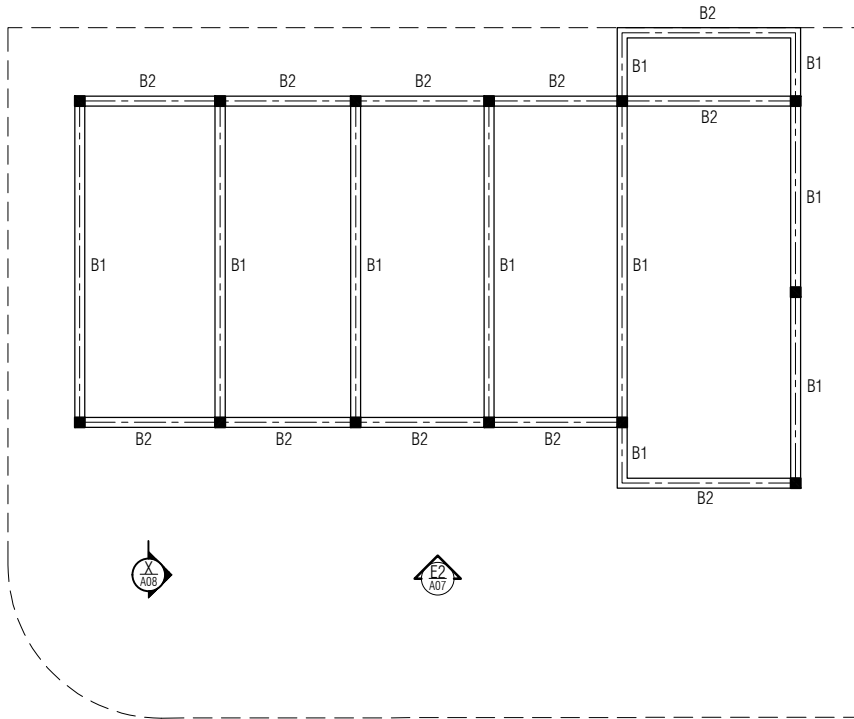
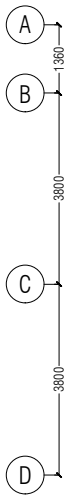
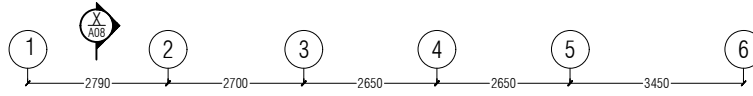
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FOUNDATION PLAN
SCALE 1:100

- NOTES:**
- FOUNDATION DEPTH = 0.8M BELOW GROUND LEVEL
 - PROVIDE TB1 TIE BEAM BELOW ALL WALLS (AS SHOWN)
 - 75 THK GROUND SLAB W/ R6@200 BW, SINGLE NET.
 - 1000 GAUGE DAMP PROOF MEMBER OVER COMPACTED GROUND BEFORE CASTING GROUND SLAB



NOTES



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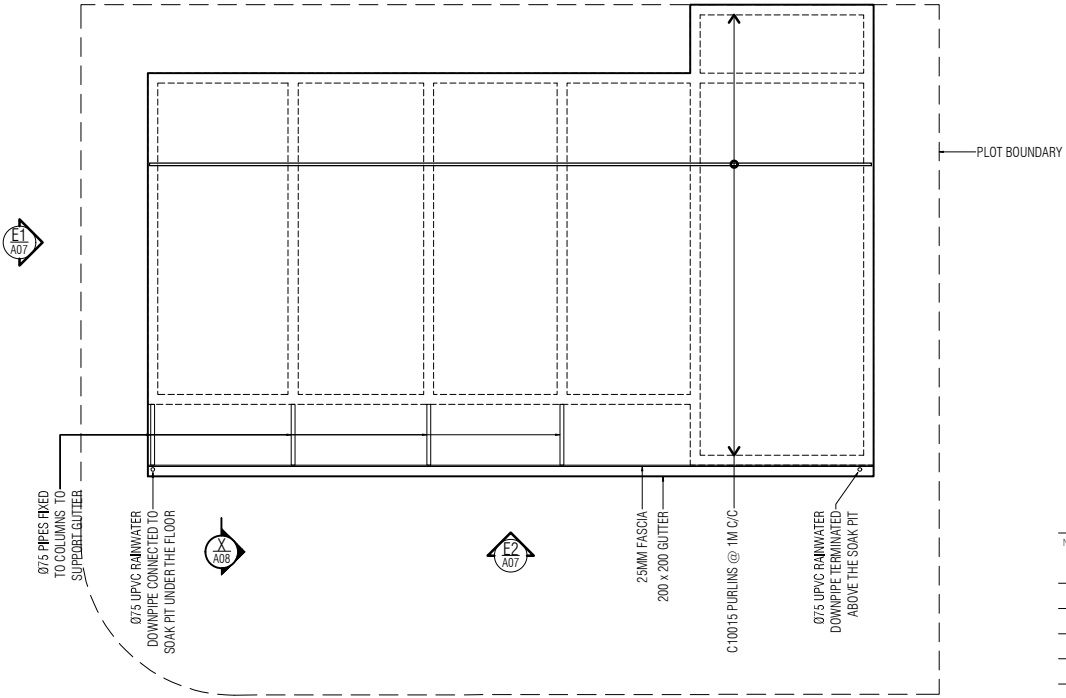
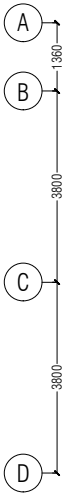
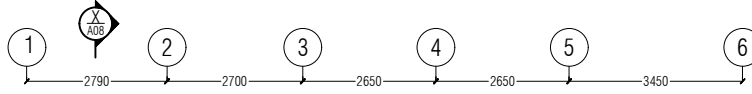
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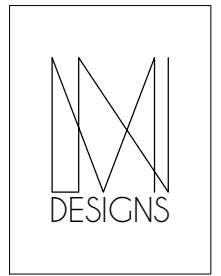
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ROOF BEAM PLAN
 SCALE 1:100



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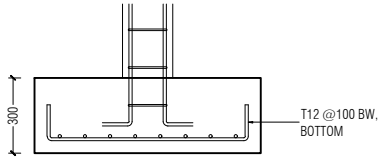
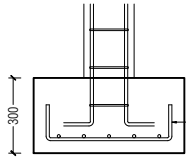
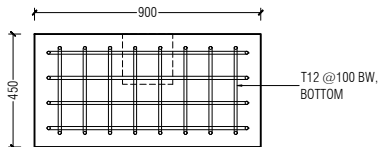
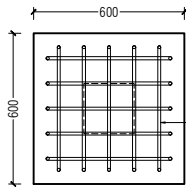
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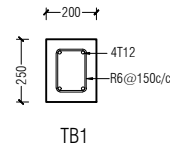


ROOF FRAMING PLAN
 SCALE 1:100

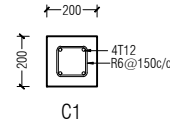


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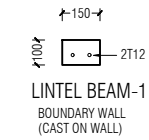
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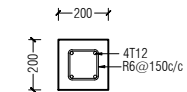
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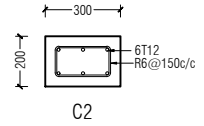
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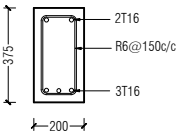
LINTEL BEAM-1
BOUNDARY WALL
(CAST ON WALL)



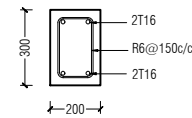
LINTEL BEAM-2
BOUNDARY ENTRANCE



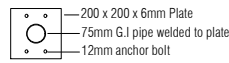
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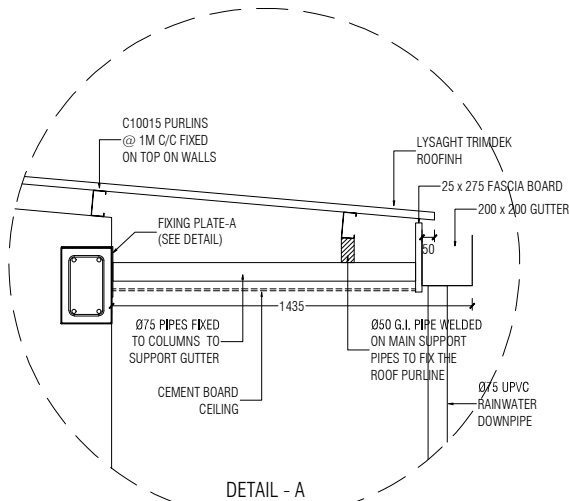
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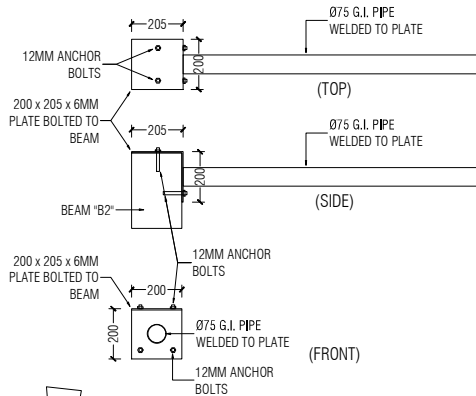
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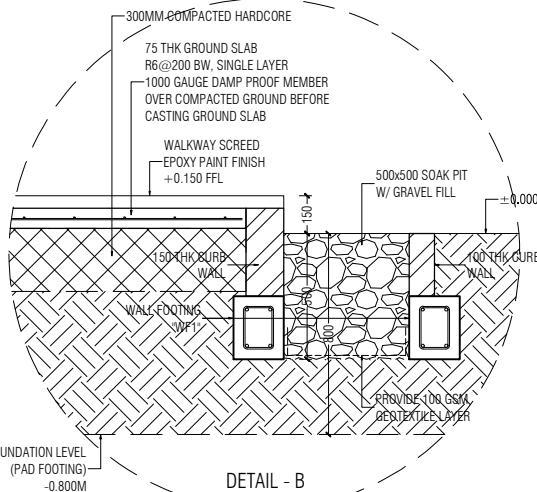
EAVE RAFTER FIXING PLATE



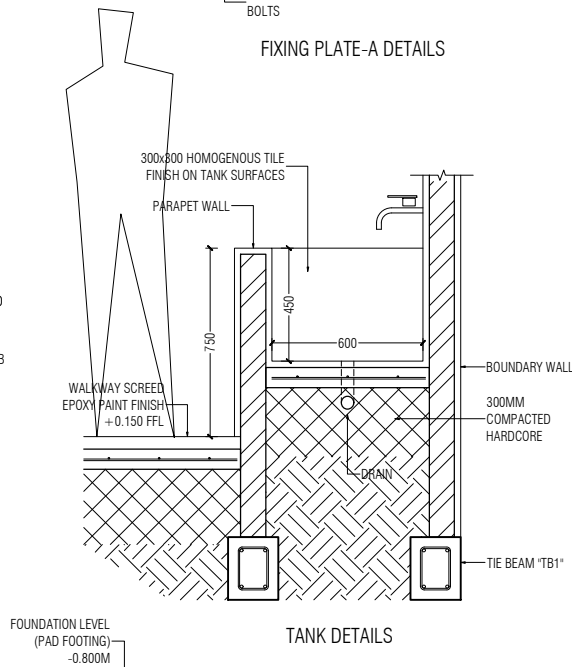
DETAIL - A



FIXING PLATE-A DETAILS



DETAIL - B



TANK DETAILS

NOTES

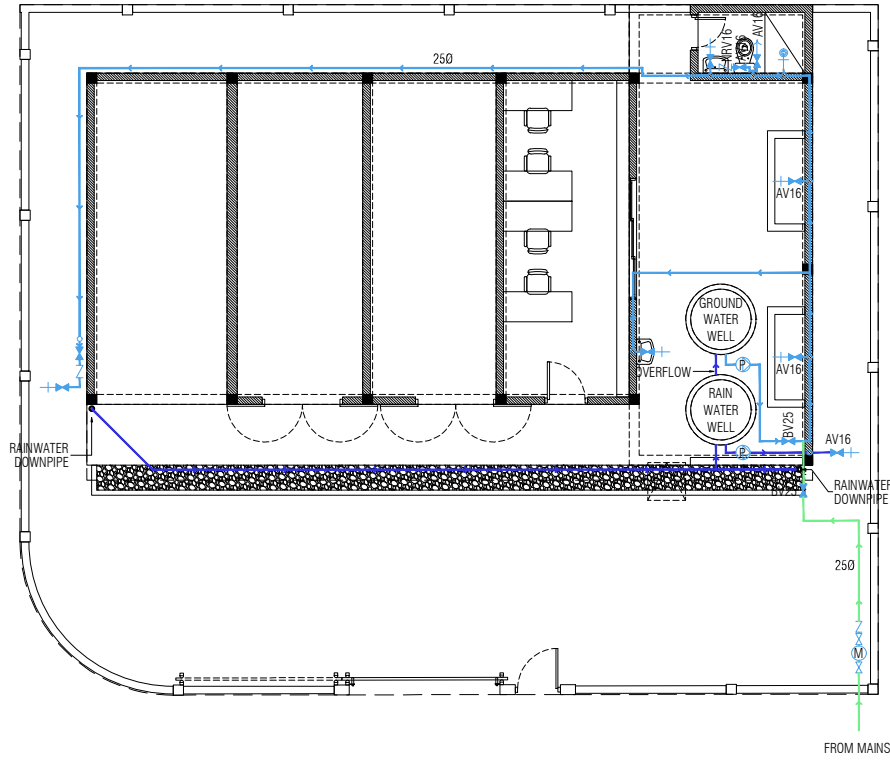


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DATE 19 SEP 21	ARCHITECT MARYAM NOONA
ARCHITECT MARYAM NOONA	ENGINEER CHECKER ARCHITECT CHECKER ENGINEER



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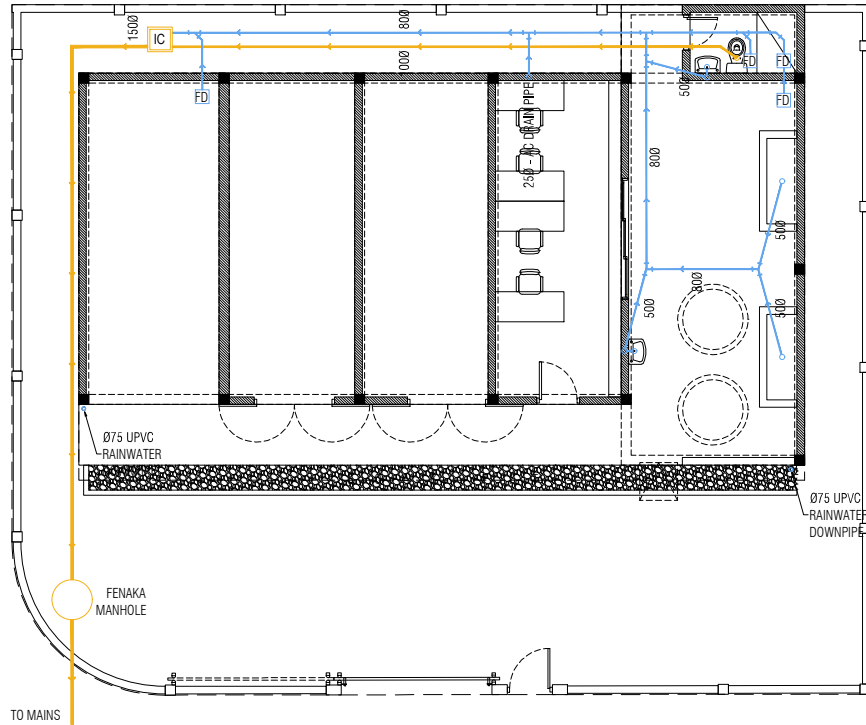
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ARCHITECT	ENGINEER
MARYAM NOONA	
CHECKER ARCHITECT	CHECKER ENGINEER

LEGEND:

SYMBOLS	DESCRIPTION
	GROUNDWATER SUPPLY PIPE (PPR-PN 10)
	RAINWATER SUPPLY PIPE (PPR-PN 10)
	MAINS SUPPLY PIPE (PPR-PN 10)
	WATER MIXER TAP
	WATER TAP
	MUSLIM SHOWER
	WATER MIXER SHOWER
	ANGLE VALVE
	BALL VALVE
	NON-RETURN VALVE (CHECK VALVE)
	GATE VALVE
	WATER METER
	WATER HEATER (ELECTRIC, TANKLESS, MOUNTED ON WALL)
	WATER PUMP

GROUND FLOOR FRESH WATER SUPPLY PLAN
 SCALE 1:100



NOTES



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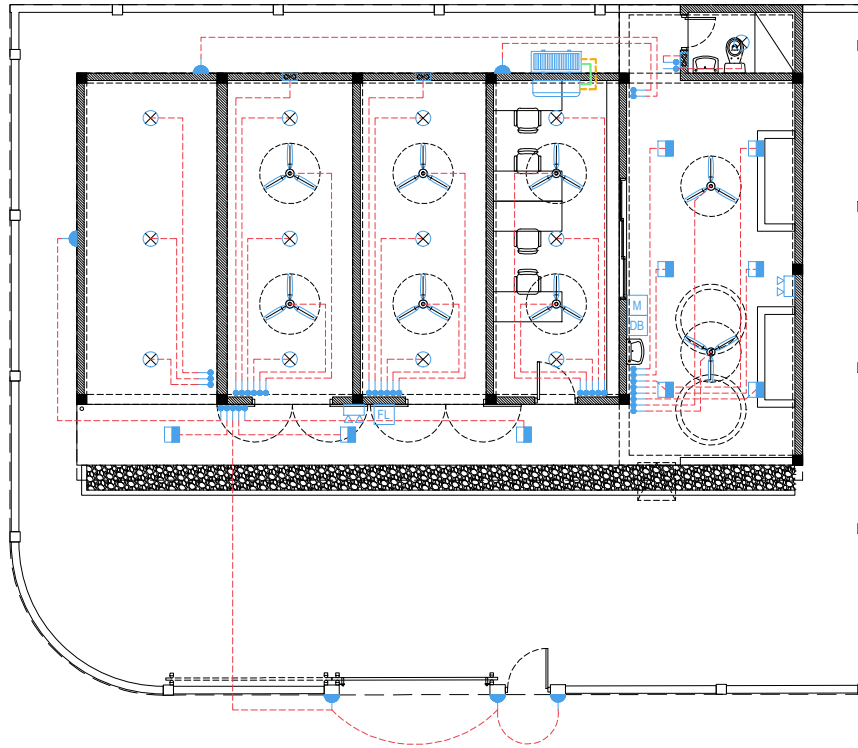
PROJECT
WAREHOUSE
 SINGLE STORY

CONTENTS AS GIVEN	
SITE	CLIENT AGRO NAT.
DISCIPLINE ARCH	DESIGN STAGE DETAIL DESIGN
PROJECT NO. 21MN24	SCALE AS GIVEN
REVISION NO. --	SHEET NO. M02
DATE 19 SEP 21	
ARCHITECT MARYAM NOONA	ENGINEER
CHECKER ARCHITECT	CHECKER ENGINEER

LEGEND:

SYMBOLS	DESCRIPTION
	SEWER LINE
	WASTE WATER LINE

GROUND FLOOR SANITARY DRAINAGE PLAN
 SCALE 1:100



NOTES:

- MARK ALL POINTS ON SITE & APPROVE PRIOR TO FABRICATION
- STANDARD HEIGHTS TO BE FOLLOWED UNLESS SPECIFIED
- ALL FIXTURES TO BE APPROVED BY CLIENT
- SOLAR PANEL & SOLAR POWER PROVISIONS TO BE MADE AS PER MANUFACTURER'S SPECS

LEGEND:

SYMBOLS	DESCRIPTION
	DISTRIBUTION BORAD
	ELECTRICAL METER
	FLOOD LIGHT
	EMERGENCY LIGHT
	CEILING MOUNT LIGHT
	CEILING MOUNT LIGHT (WEATHERPROOF)
	CEILING RECESSED LIGHT
	WALL MOUNT LIGHT (WEATHERPROOF)
	CEILING FAN
	LIGHT SWITCH
	2-WAY LIGHT SWITCH
	INSULATED LIQUID PIPE
	INSULATED GAS PIPE
	FAN COIL UNIT
	CONDENSER UNIT
	120CMH WALL MOUNTED EXHAUST FAN

NOTES

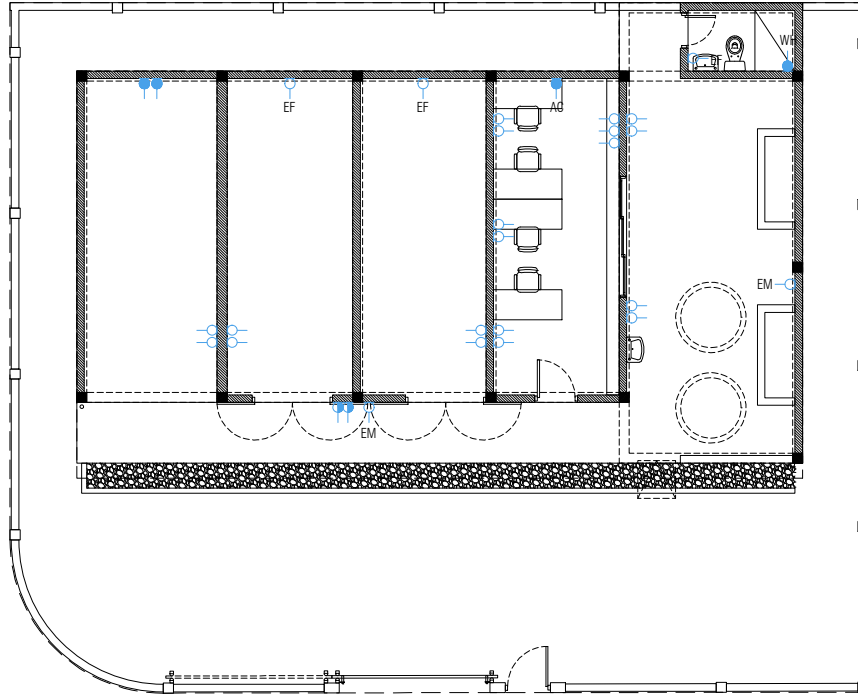


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PROJECT
WAREHOUSE
 SINGLE STORY

CONTENTS AS GIVEN	
SITE	CLIENT AGRO NAT.
DISCIPLINE ARCH	DESIGN STAGE DETAIL DESIGN
PROJECT NO. 21MN24	SCALE AS GIVEN
REVISION NO. --	SHEET NO. M03
DATE 19 SEP 21	
ARCHITECT MARYAM NOONA	ENGINEER
CHECKER ARCHITECT	CHECKER ENGINEER



NOTES

NOTES:

- SWITCHES @1.2M FROM FFL
- SOCKETS @400MM FROM FFL UNLESS SPECIFIED
- STANDARD HEIGHTS TO BE FOLLOWED FOR DESIGNATED SOCKETS
- ALL POINTS TO BE MARKED ON SITE & APPROVED BY CLIENT BEFORE CUTTING OR INSTALLATION
- PROVISIONS TO BE MADE FOR THE COLD ROOM & ROOF SOLAR PANELS AS PER MANUFACTURER'S SPECS
- AC: AIR-CONDITIONING UNIT
- EF: EXHAUST FAN
- EM: EMERGENCY LIGHT
- WH: WATER HEATER

LEGEND:

SYMBOLS	DESCRIPTION
○	13A POWER SOCKET
⊖	13A POWER SOCKET (WEATHERPROOF)
●	15A POWER SOCKET
⊕	15A POWER SOCKET(WEATHERPROOF)
⊖	20A POWER SOCKET



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PROJECT
WAREHOUSE
 SINGLE STORY

CONTENTS AS GIVEN	
SITE	CLIENT AGRO NAT.
DISCIPLINE ARCH	DESIGN STAGE DETAIL DESIGN
PROJECT NO. 21MN24	SCALE AS GIVEN
REVISION NO. --	SHEET NO. MO4
DATE 19 SEP 21	
ARCHITECT MARYAM NOONA	ENGINEER
CHECKER ARCHITECT	CHECKER ENGINEER