

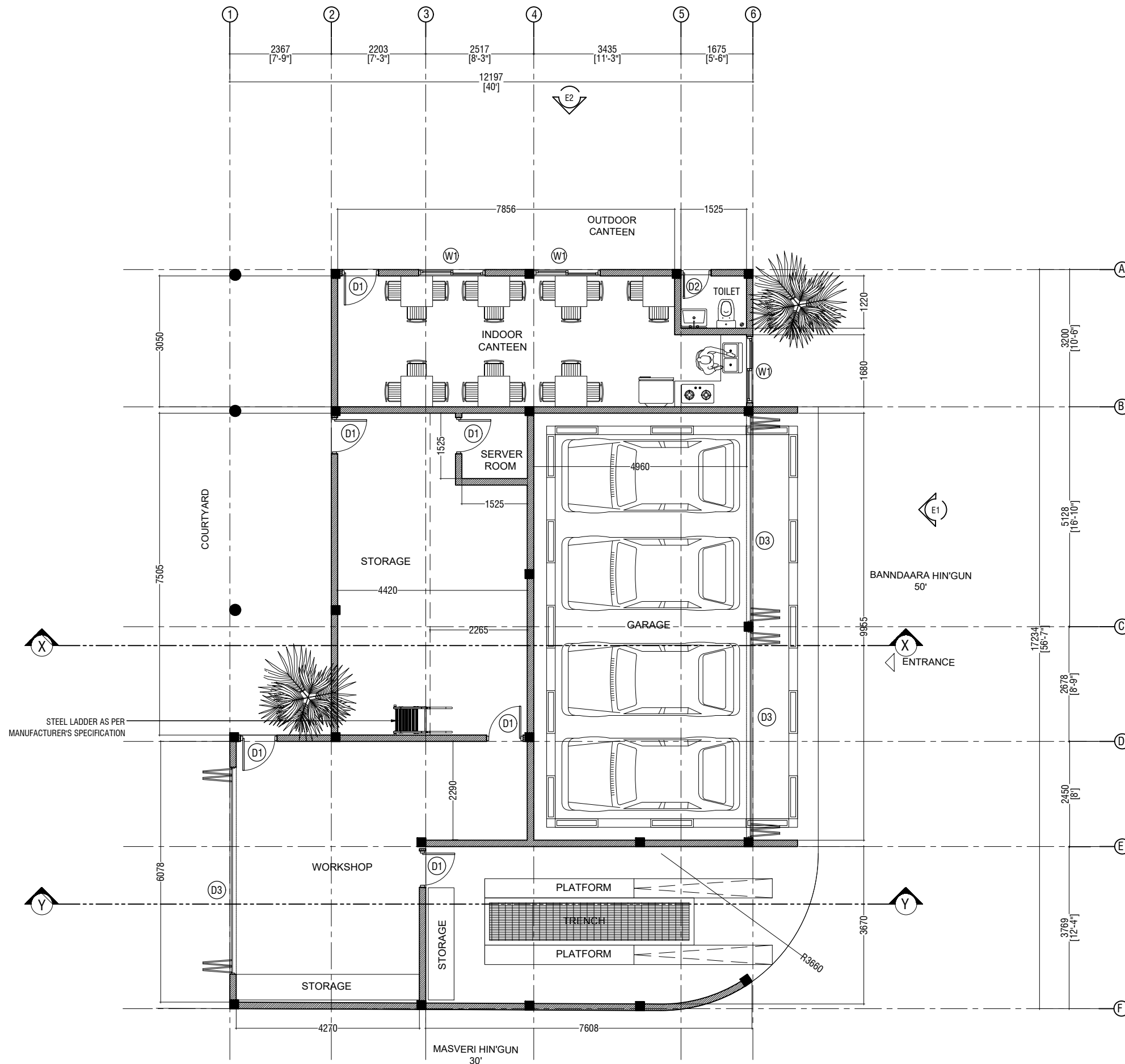


COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

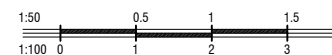
ARCHITECTURAL AND STRUCTURAL DRAWINGS

CLIENT: N.KENDHIKULHUDHOO COUNCIL



GROUND FLOOR PLAN

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

02/02/2025

Architect:

Ahmed Riyaz Waheed

Engineer:

Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

Contact: 7755114

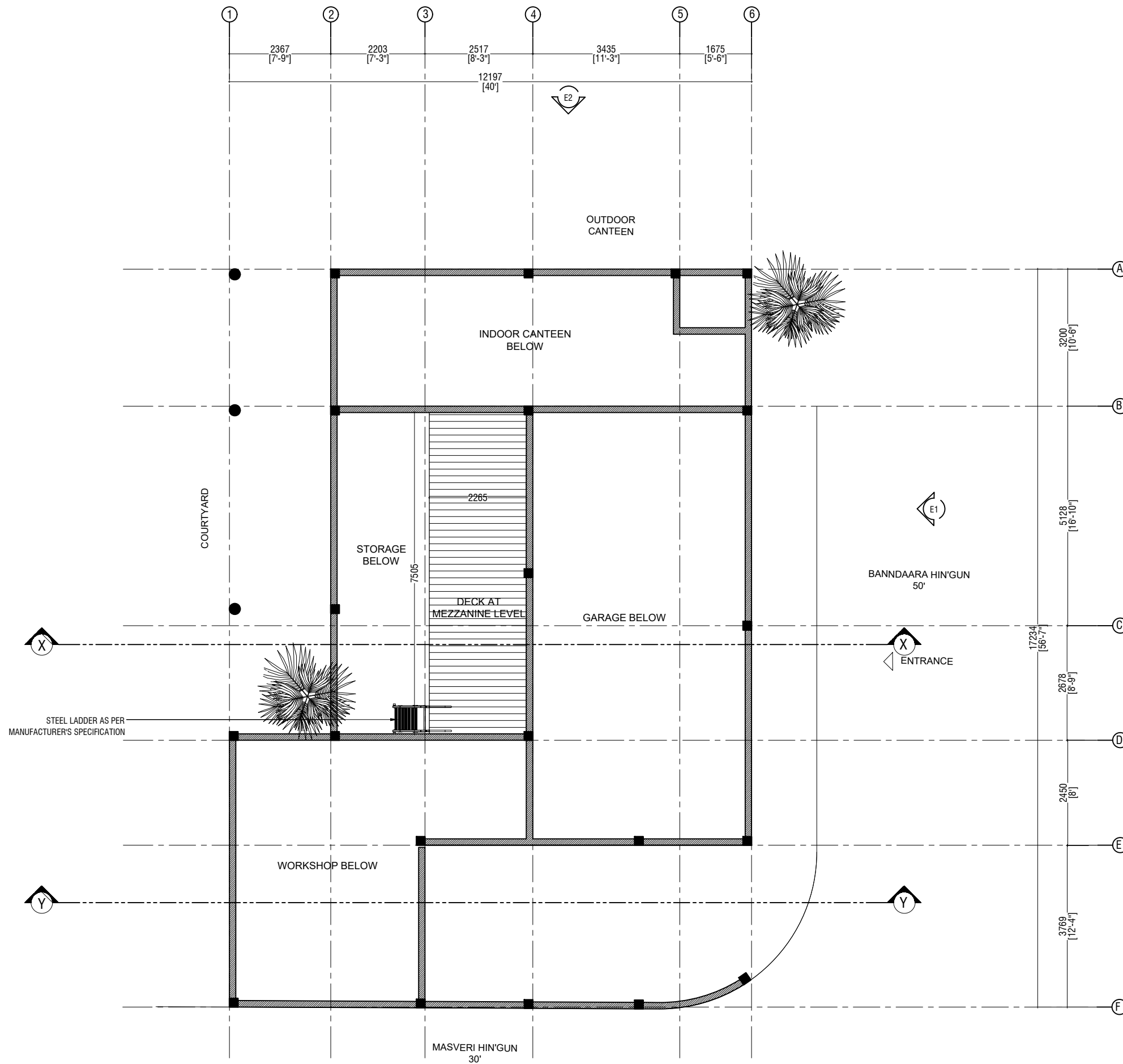
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Page:

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COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

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Date:

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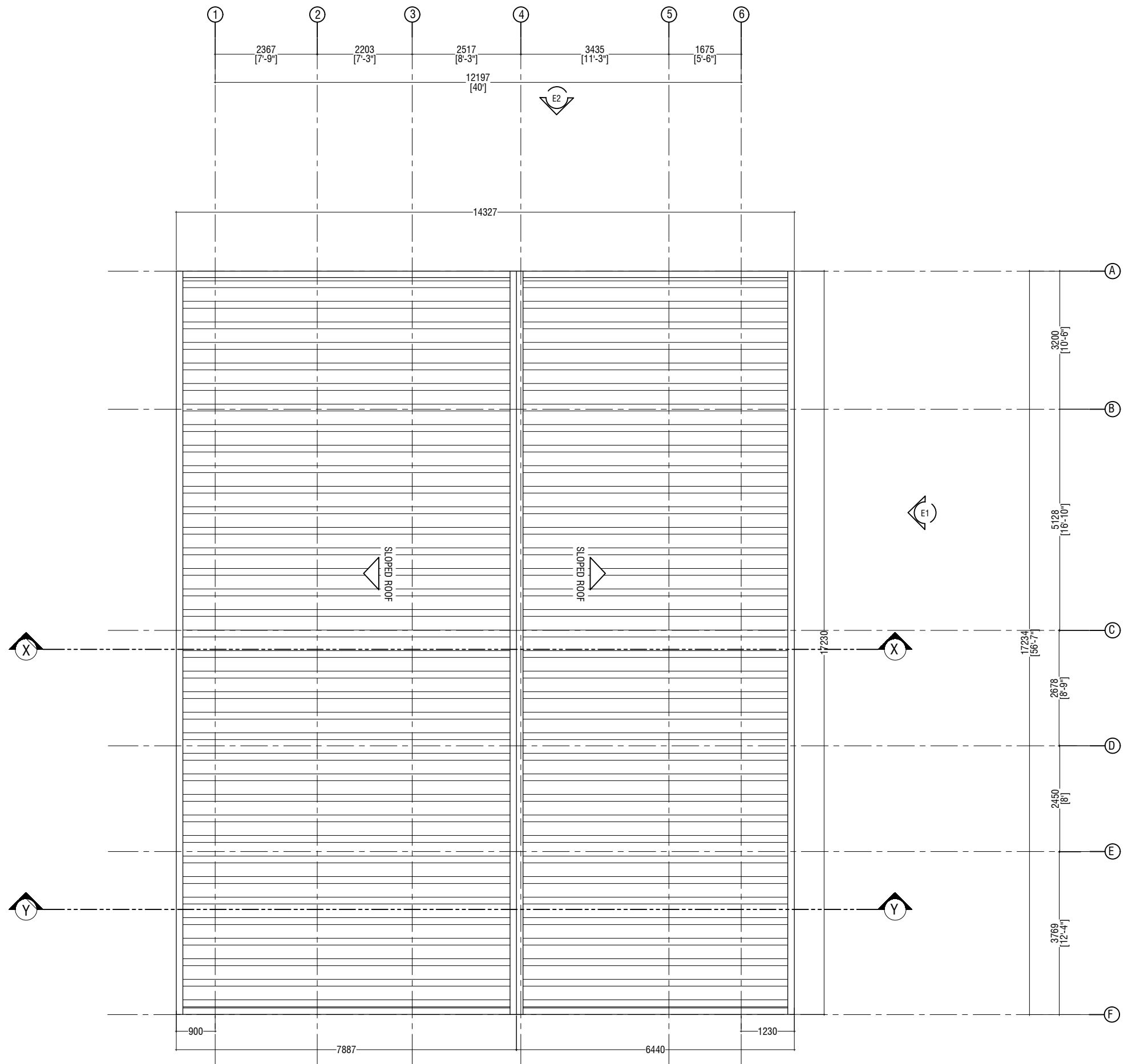
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Email: info.localarchstudio@gmail.com

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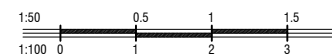
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ROOF PLAN

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

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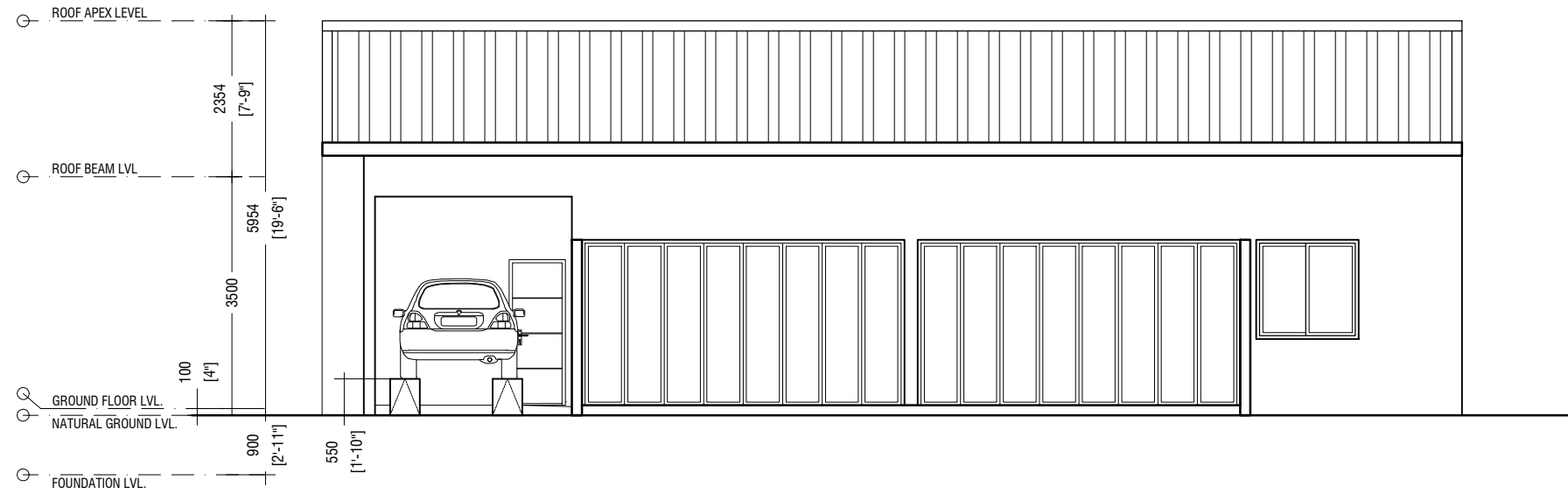
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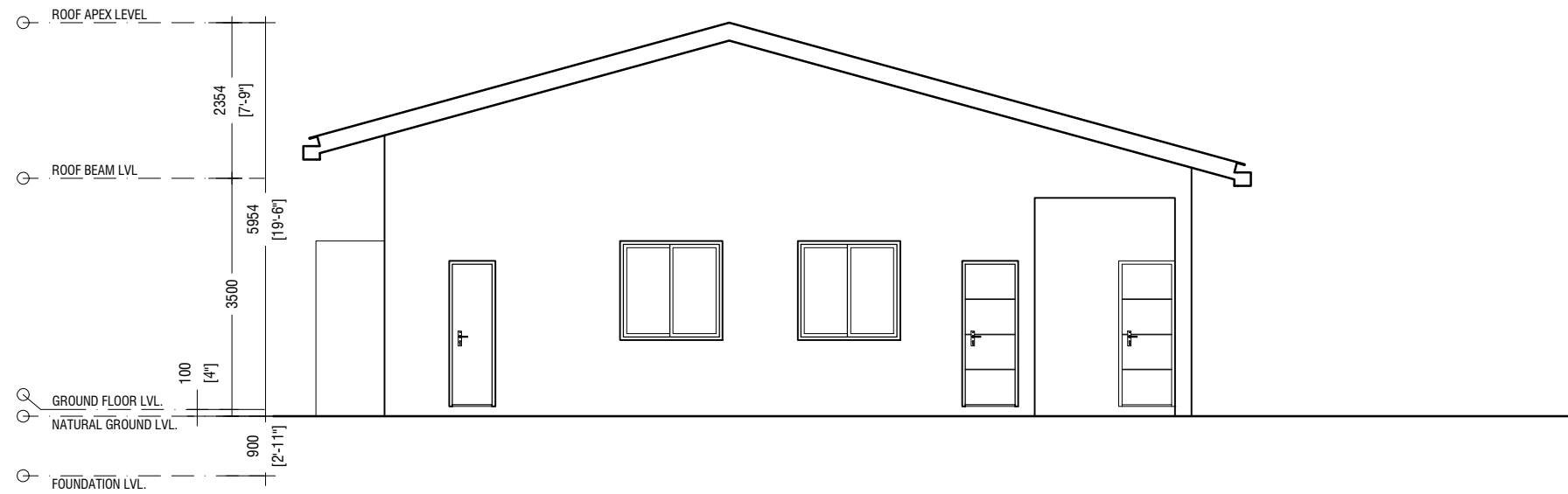
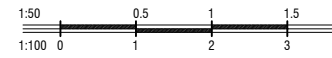
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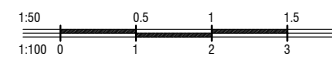
ELEVATION E1

SCALE = 1:100



ELEVATION E2

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

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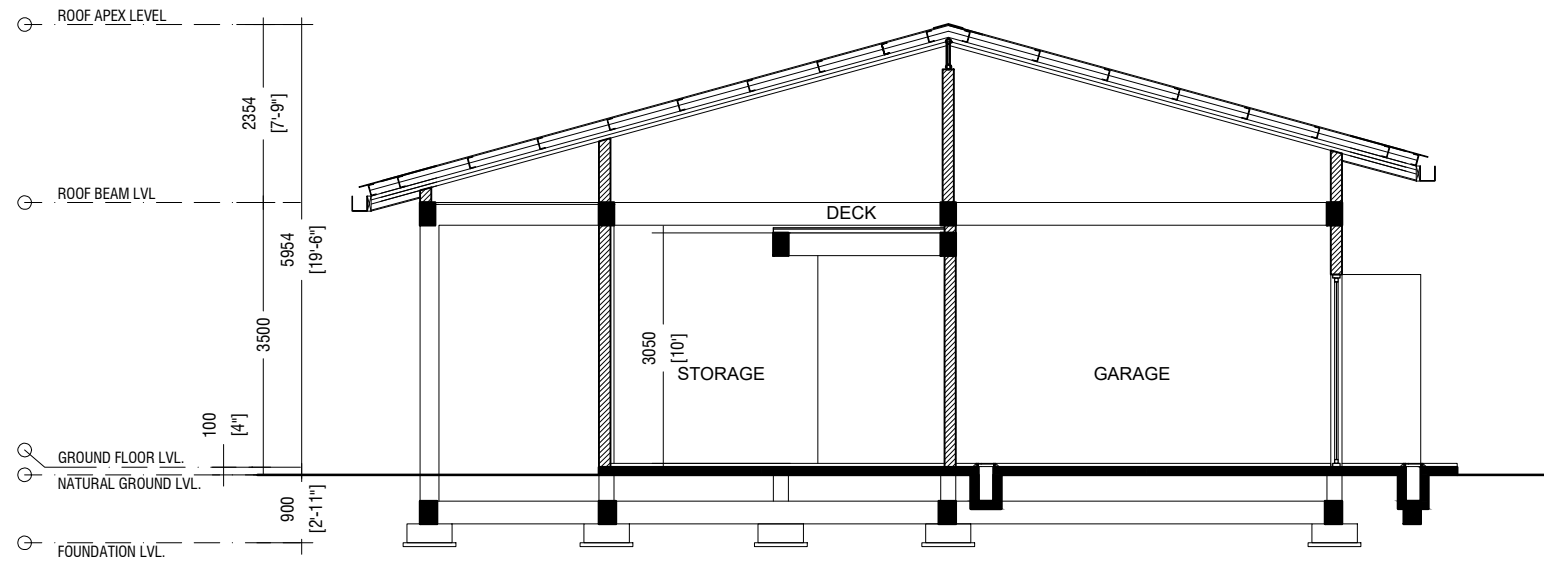
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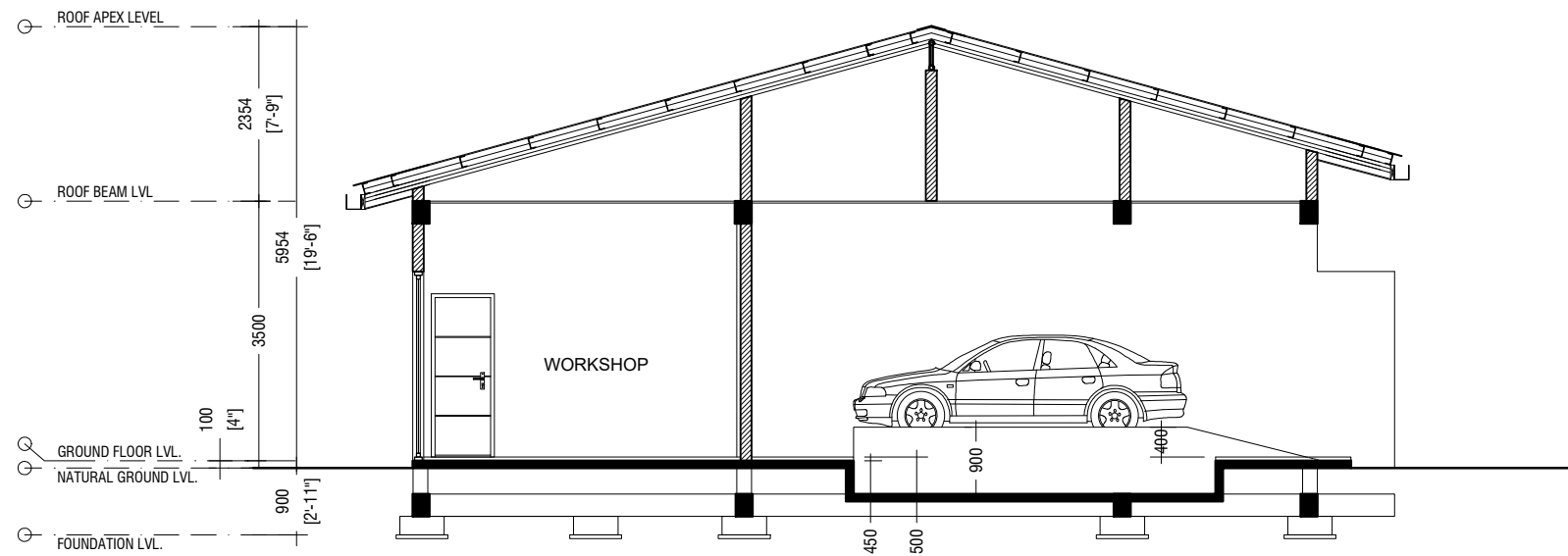
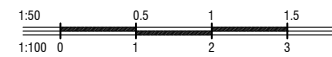
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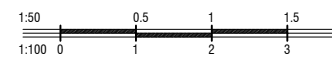
SECTION X-X

SCALE = 1:100



SECTION Y-Y

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

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Client

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Date:

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Architect:

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Engineer:

Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

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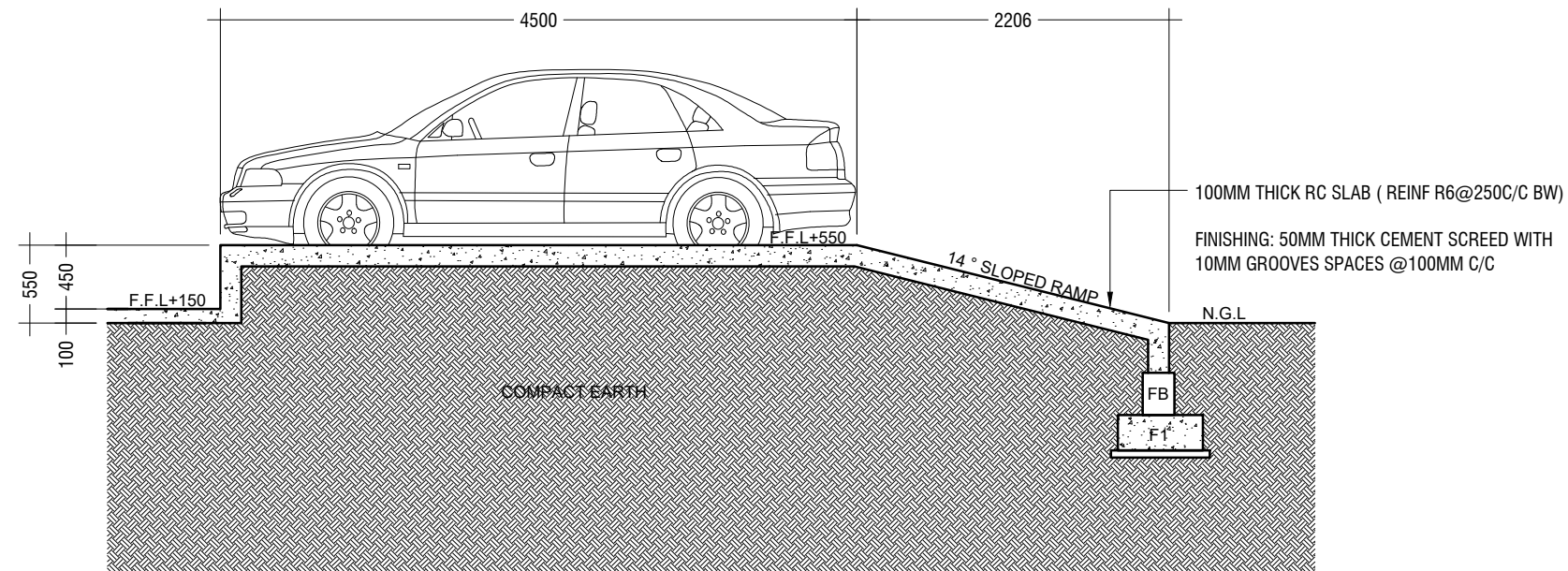
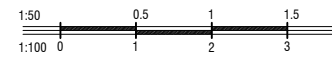
DOOR LABEL	D1	D2	D3	W1
FFL				
DESCRIPTION	SWING DOOR FRAME=T+PANEL=T IRONMONGERY = S.S	SWING DOOR FRAME=PVC+PANEL=PVC IRONMONGERY = S.S	SLIDING FOLDING DOOR FRAME=PVC+PANEL=PVC IRONMONGERY = S.S	SLIDING WINDOW FRAME=A+PANEL=TCG IRONMONGERY = S.S
VENTILATED AREA(M ²)	1.59	1.28	--	0.98

NOTE:
T-TIMBER
G-GLASS
TG-TEMPERED GLASS
TCG-TEMPERED CLEAR GLASS
CG-CLEAR GLASS
TL-TIMBER LOUVERED
GL-GLASS LOUVERED
AL-ALUMINIUM LOUVERED
A-ALLUMINIUM
PVC-PLASTIC
S.S- STAINLESS STEEL
FB-FIBER BOARD
F.G-FROST GLASS

NOTE:-
- ALL DOORS & WINDOWS TO BE CHECKED ON SITE BEFORE FABRICATION.
- ALL DOOR & WINDOWS VIEWED FROM EXTERIOR, FOR DOOR SWING, REFER TO FLOOR PLANS.
- THE DOORS / WINDOWS WHICH DO NOT TOUCH THE BEAM SHALL HAVE A LINTEL BEAM (LB) ABOVE THE DOOR / WINDOW.
- FOR ALL THE WINDOWS PUT A SILL BEAM BELOW THE WINDOW (SB)
- FOR SAFETY PURPOSES REFER TO MANUFACTURER FOR GLASS THICKNESS.

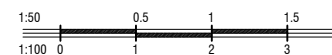
DOOR & WINDOW SCHEDULE

SCALE = 1:50



CAR RAMP DETAIL

SCALE = 1:50



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

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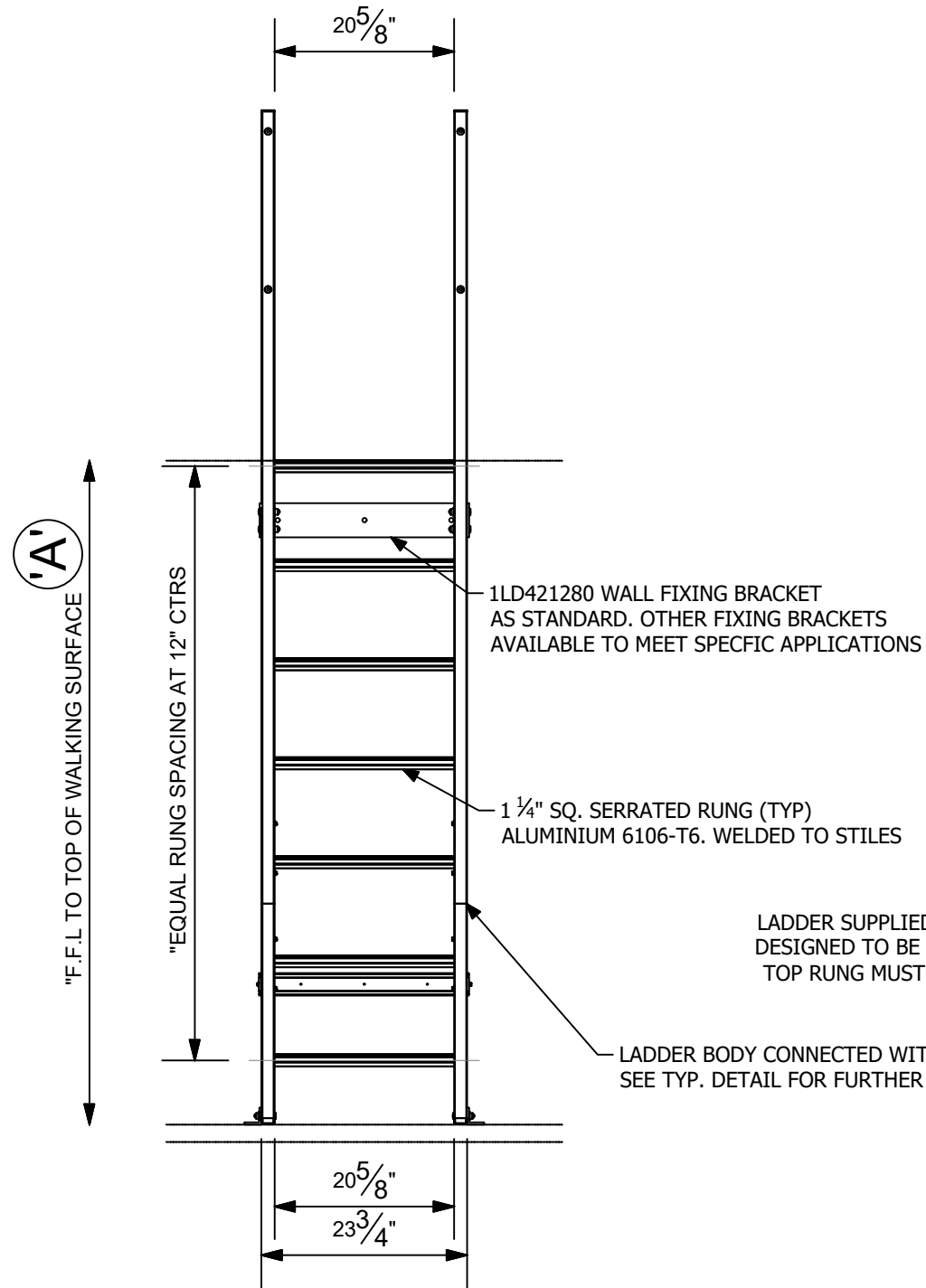
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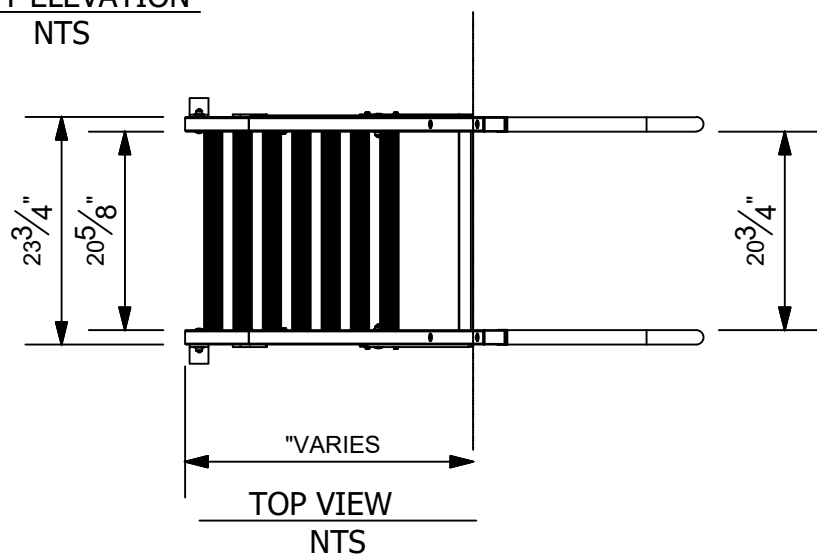
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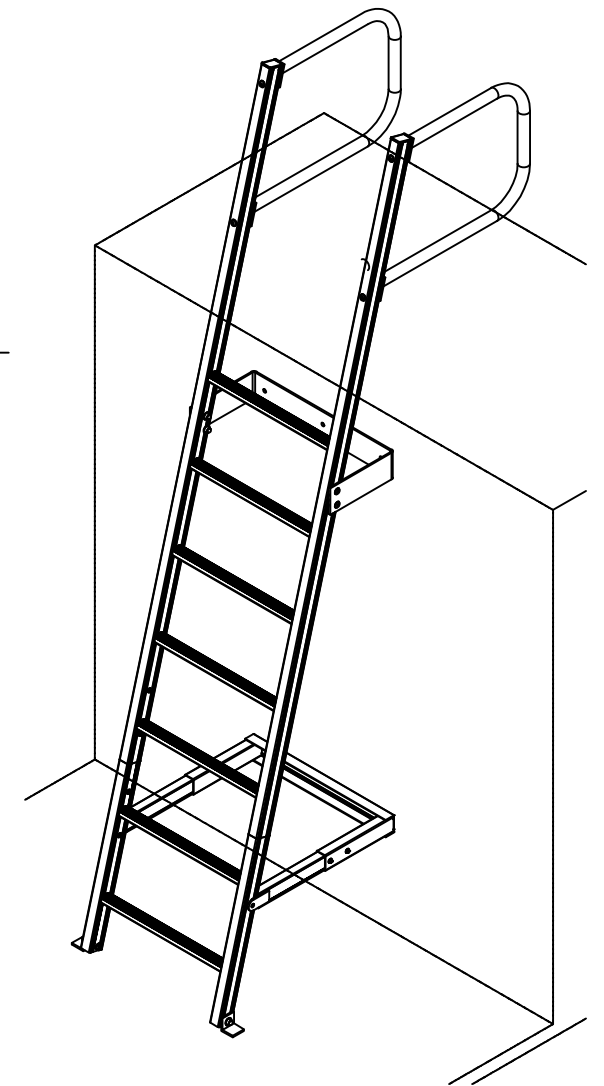
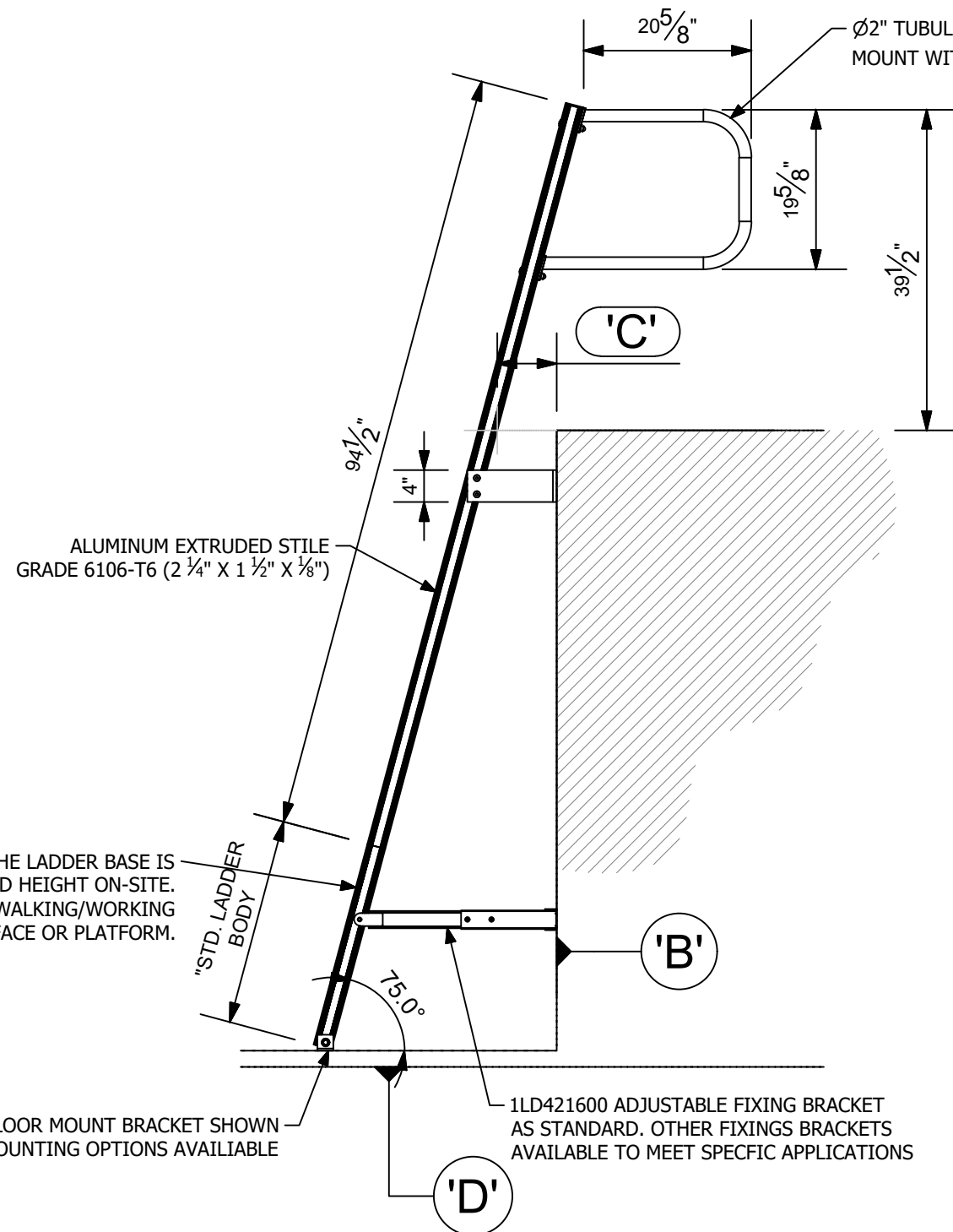
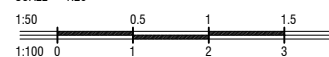
FRONT ELEVATION
NTS



NOTE:
AS PER MANUFACTURE SPECIFICATION

TYPICAL LADDER DETAILS
SCALE = 1:20

ARCHITECTURAL DETAILS
SCALE = 1:20



- (A)** LOWER LEVEL TO UPPER LEVEL WALKING/WORKING HEIGHT
- (B)** WALL SUBSTRATE TYPE (IE: BRICK, CONCRETE BLOCK, METAL SLIDING, ETC)
- (C)** WALL TO CENTERLINE OF LADDER. OSHA 1910.27(C)(4) STATES THAT THE DISTANCE FROM THE CENTERLINES OF THE RUNGS TO THE NEAREST PERMANENT OBJECT SHALL NOT BE LESS THAN 7". OSHA ALSO REQUIRES A PLATFORM IF THE DISTANCE EXCEEDS 12". PLEASE STATE WIDTH OF ANY GUTTER OR OBJECT. (E.G. GUTTER 9" WIDE). FIXFAST WILL ENSURE THE CORRECT BRACKET IS SUPPLIED
- (D)** FLOOR SUBSTRATE TYPE (IE. ROOF MEMBRANE, CONCRETE, METAL ROOF, ETC)

COUNCIL VEHICLE GARAGE BUILDING

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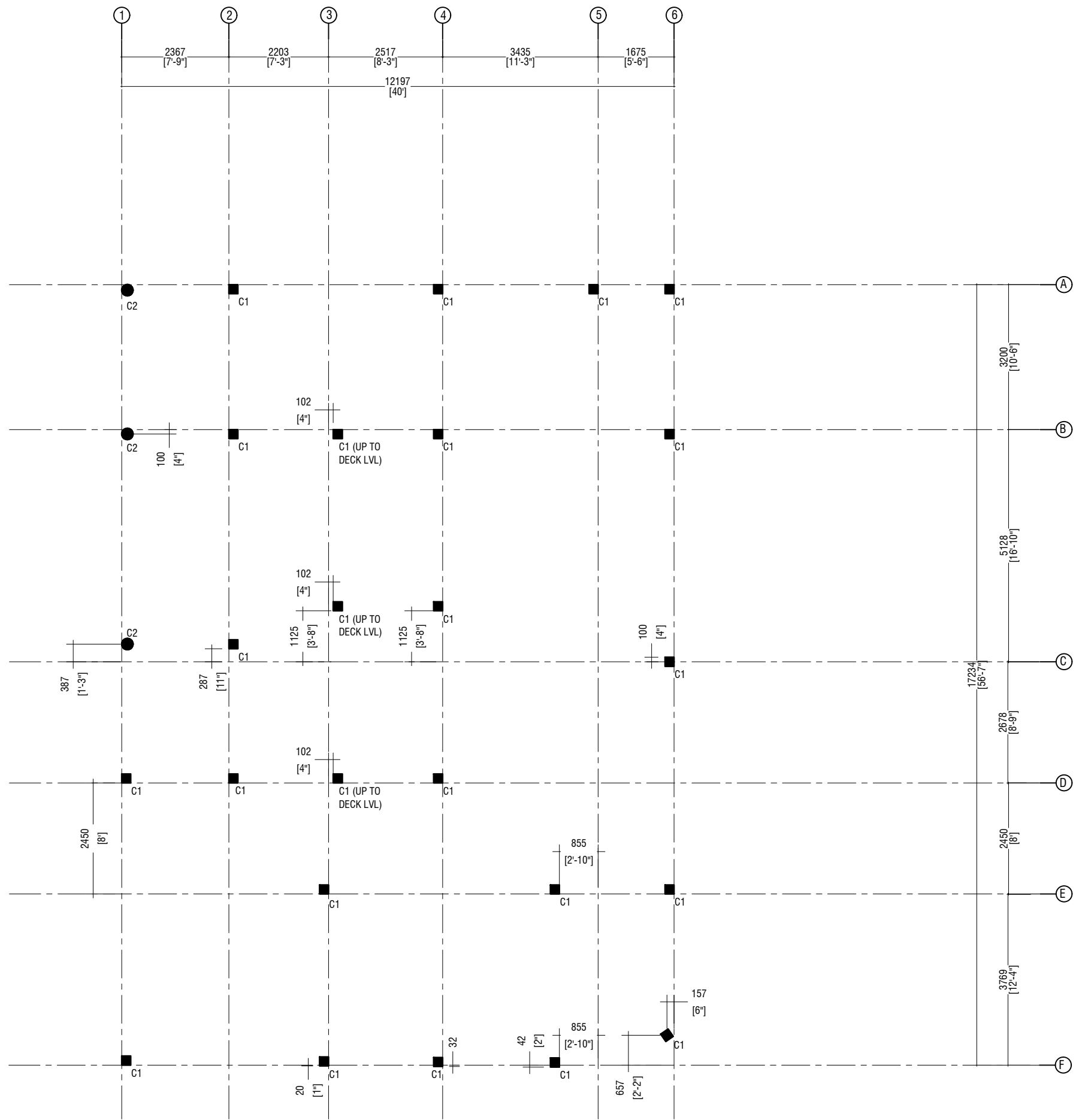
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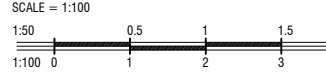
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NOTE:
 ALL COLUMNS ARE C1
 ALL COLUMNS ARE AT THE EDGE OR CENTER OF GRID (UNLESS SPECIFIED)

COLUMN LAYOUT PLAN



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client
 N.KENDHIKULHUDHOO COUNCIL

Date:
 02/02/2025

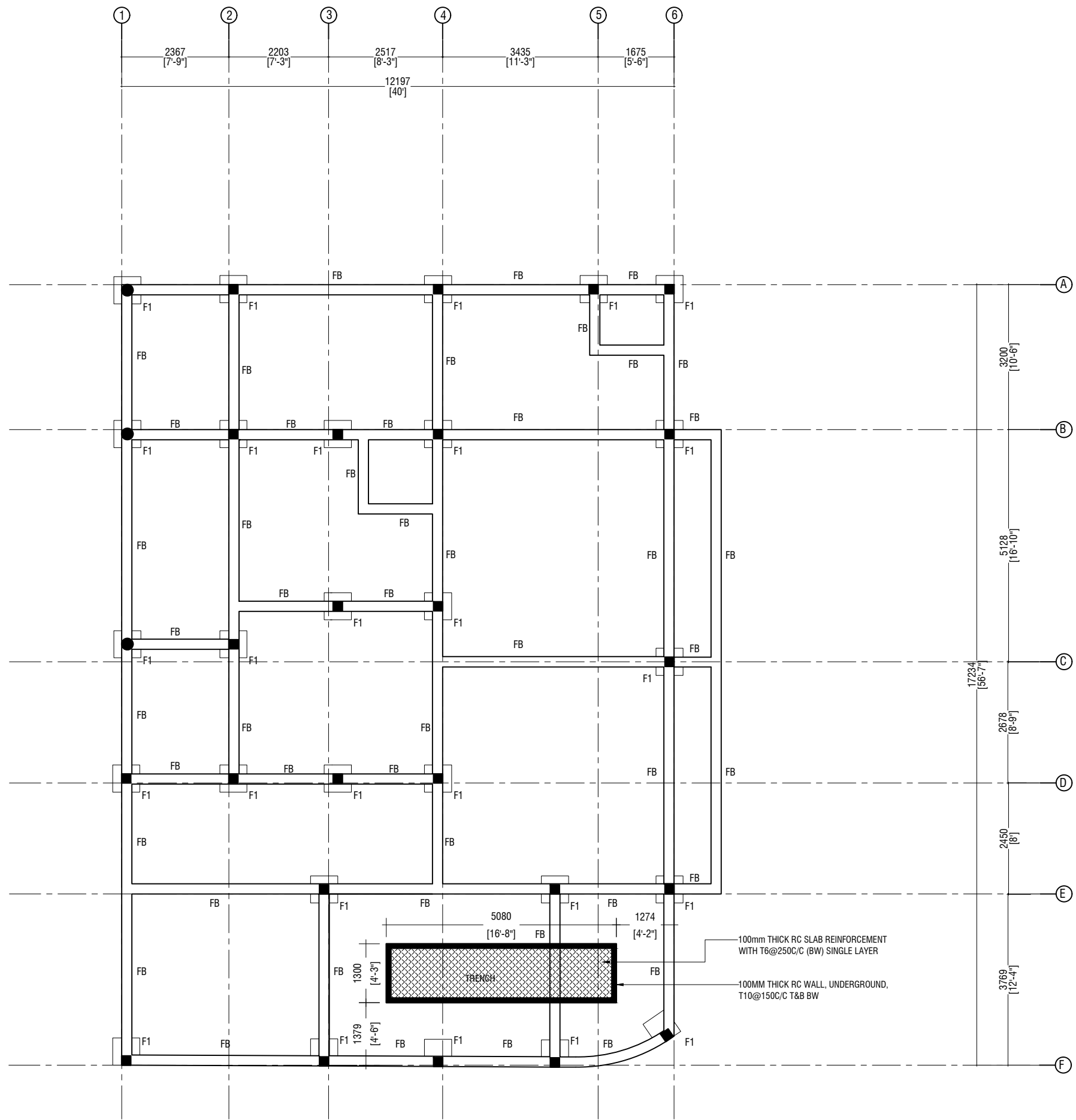
Architect:
 Ahmed Riyaz Waheed

Engineer:
 Mohamed Muththalib Waleed



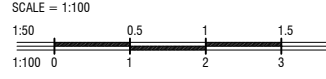
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 Contact: 7755114
 Email: info.localarchstudio@gmail.com

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NOTE:
ALL FOUNDATION BEAMS ARE FB

FOUNDATION PLAN



COUNCIL VEHICLE GARAGE BUILDING
N.KENDHIKULHUDHOO

Client
N.KENDHIKULHUDHOO COUNCIL

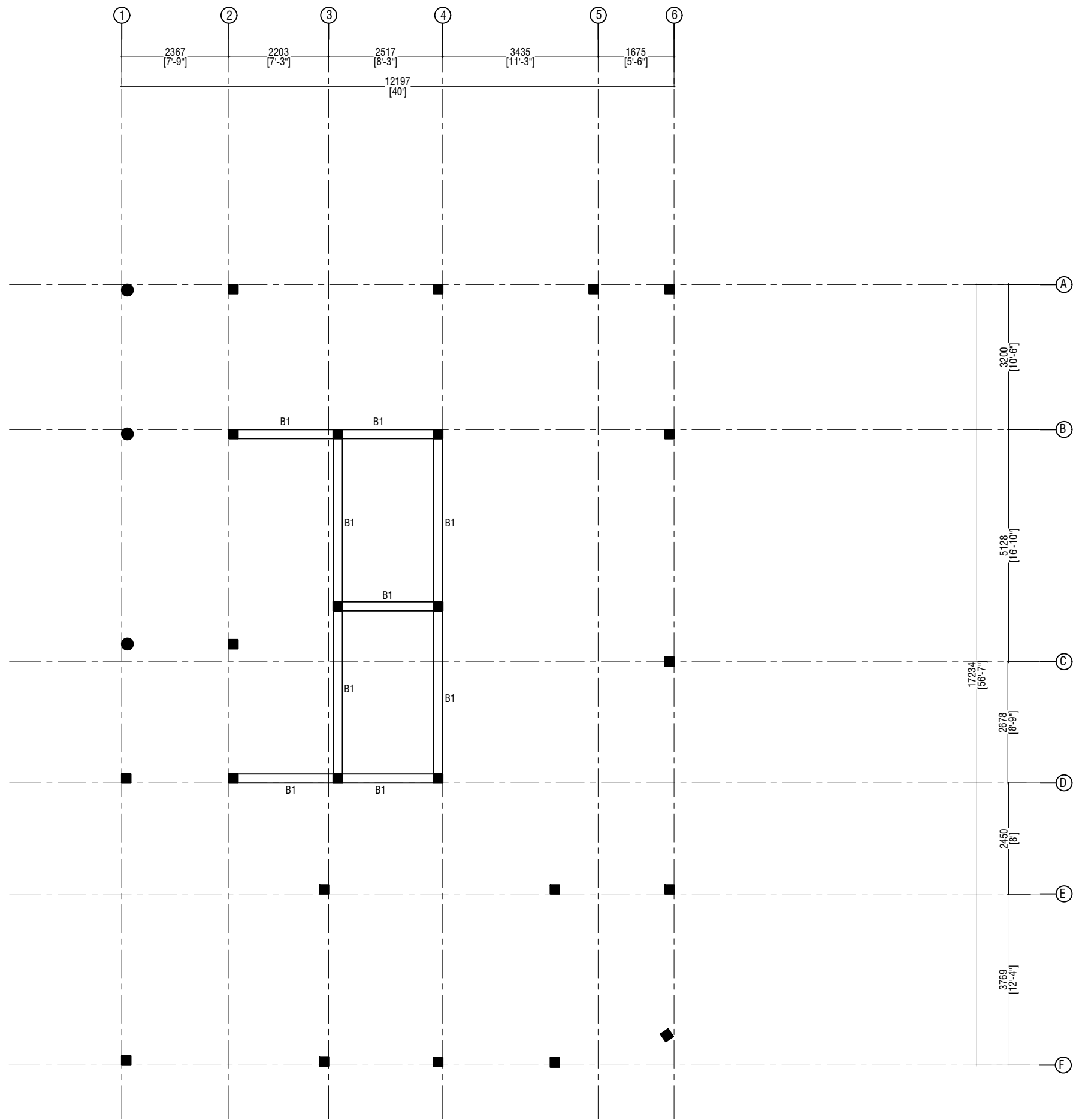
Date:
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Architect:
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Engineer:
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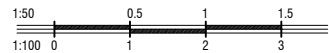
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Contact: 7755114
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NOTE:
 BEAMS LOCATED AT 3200mm FROM N.G.L.

MEZZANINE FLOOR BEAM PLAN

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

02/02/2025

Architect:

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Engineer:

Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

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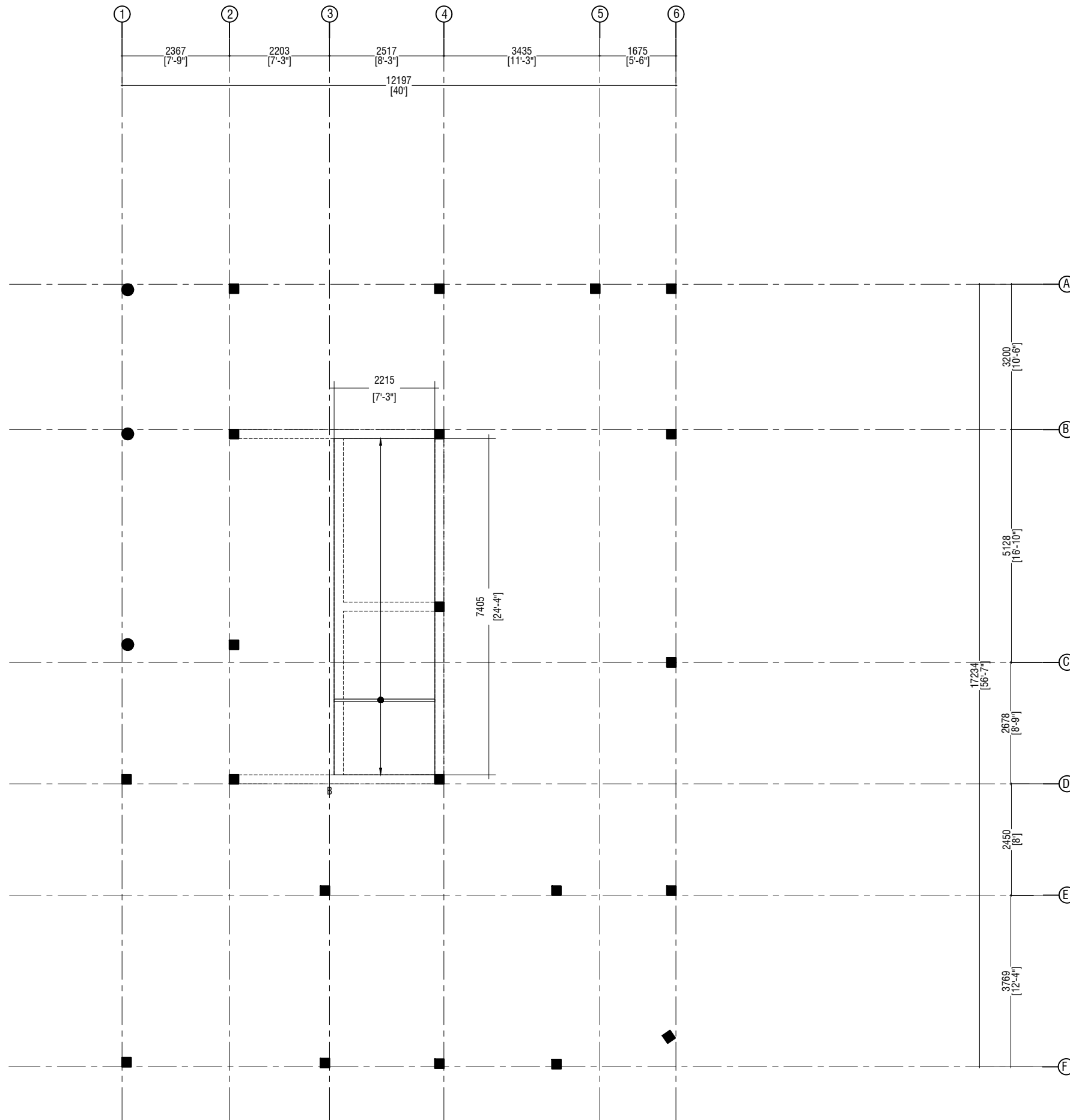
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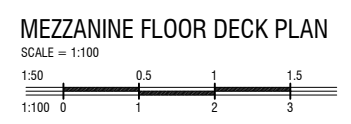
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S.1.03



NOTE:
 - 2"x4" GF RHS @ 600C/C WITH 18MM FIBER CEMENT BOARD ON TOP OF IT



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client
 N.KENDHIKULHUDHOO COUNCIL

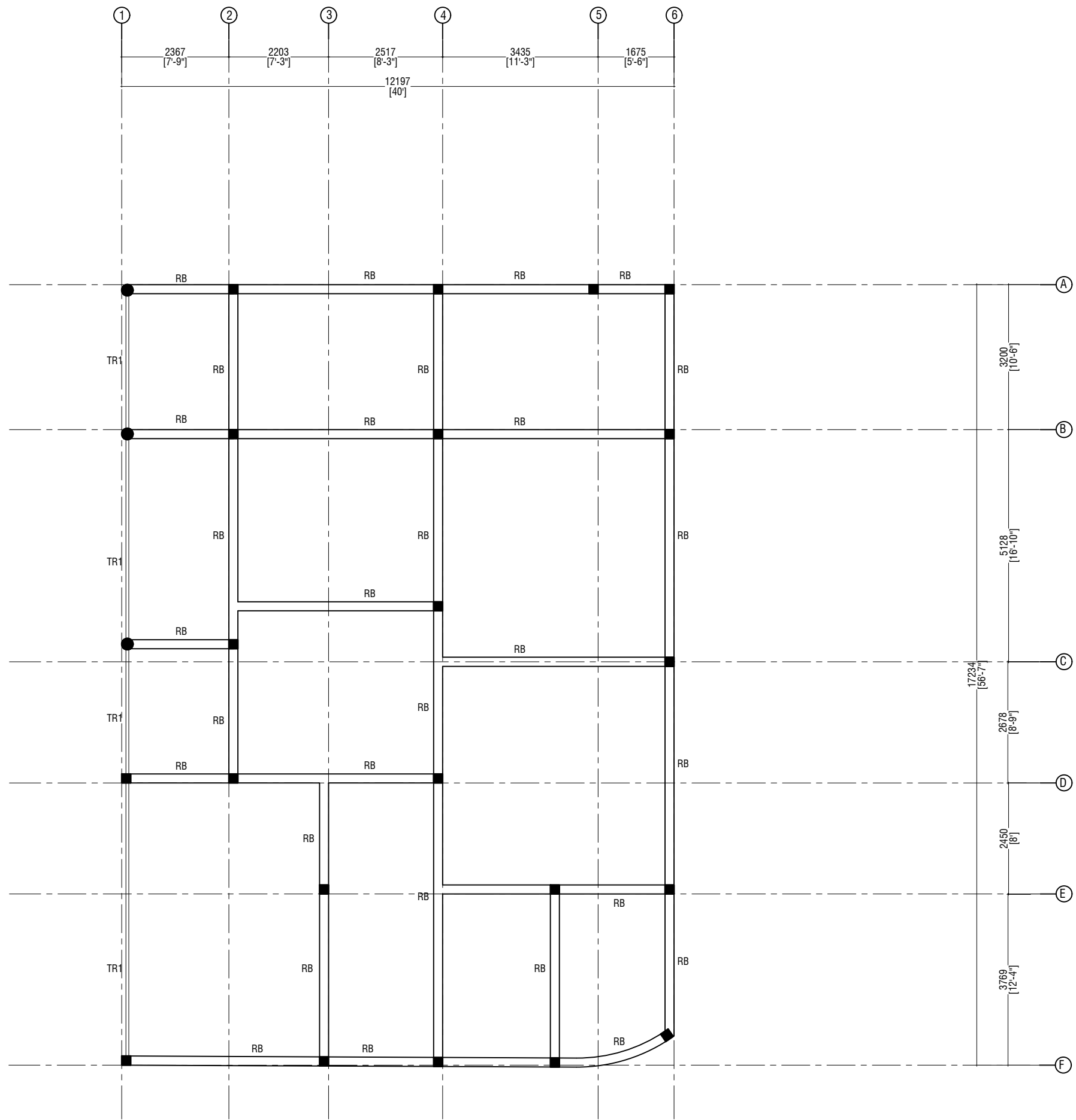
Date:
 02/02/2025

Architect:
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Engineer:
 Mohamed Muththalib Waleed



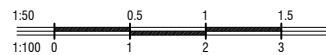
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 Email: info.localarchstudio@gmail.com



NOTE:
 ALL ROOF BEAMS ARE RB

ROOF BEAM PLAN

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

02/02/2025

Architect:

Ahmed Riyaz Waheed

Engineer:

Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

Contact: 7755114

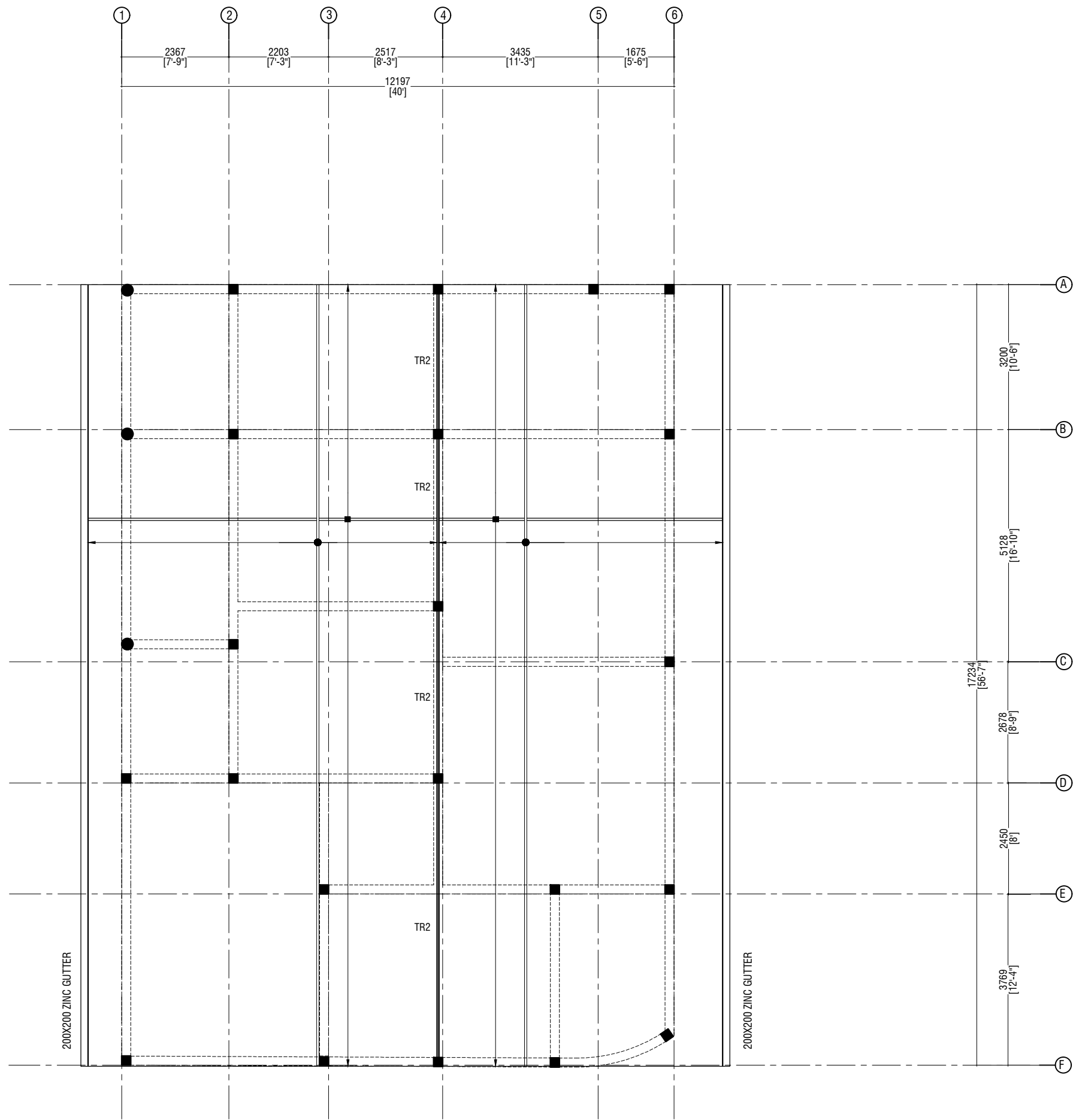
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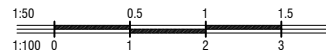
NOTE:

LEGENDS:

- BATTENS: CH100X50 C-PURLIN @ 800C/C
- RAFTERS: 50 x 100 x 2 RHS @ 1500 C/C

ROOF FRAMING PLAN

SCALE = 1:100



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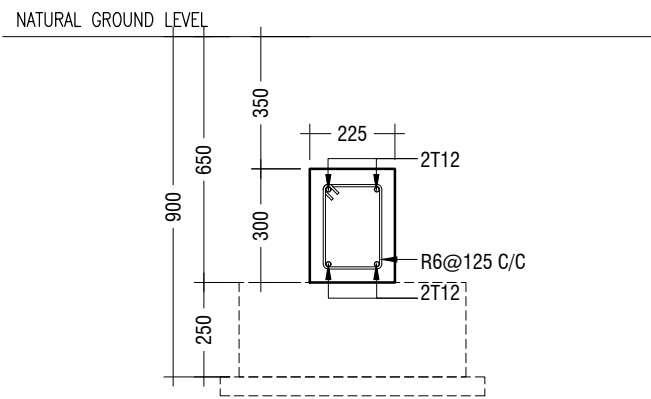
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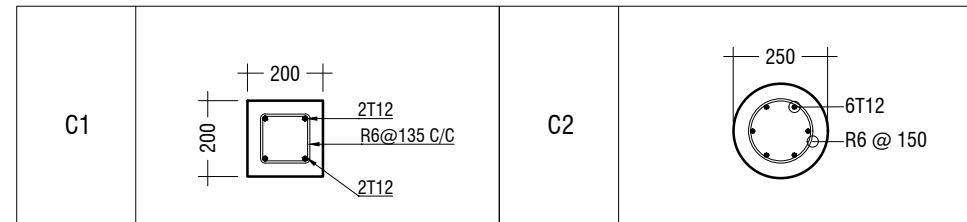


FOUNDATION BEAM(FB)

APPLY WATER PROOFING TO SUBSTRUCTURE (BELOW GROUND ELEMENTS)

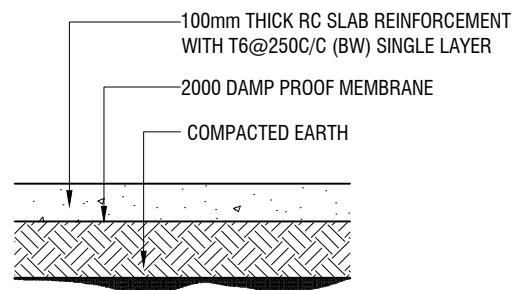
NOTE:-
 COVER TO FOUNDATION = 50mm
 COVER TO COLUMNS = 40mm
 COVER TO BEAMS = 35mm

	DIMENSION	REINFORCEMENT
F1	600 X 600 X 250	T10@ 150 C/C



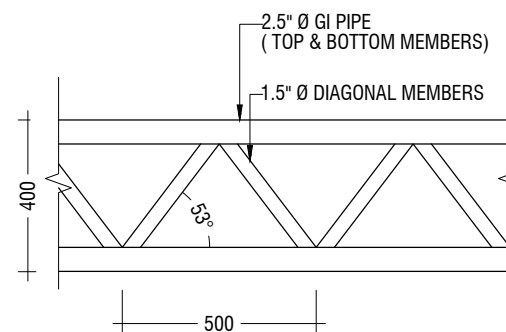
COLUMN DETAILS

SCALE = 1:20

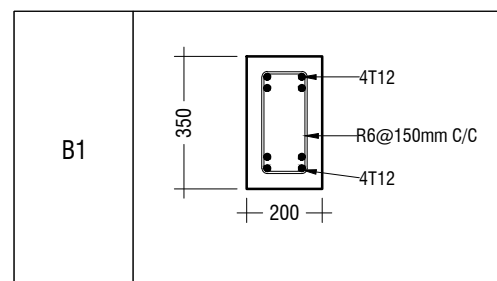


GROUND SLAB DETAILS

SCALE = 1:20

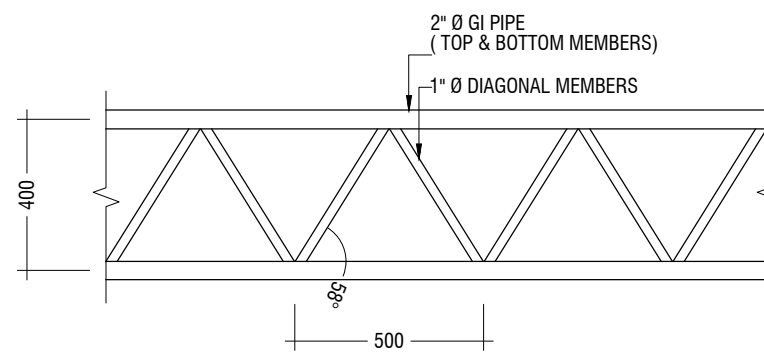


TRUSS 01 DETAIL

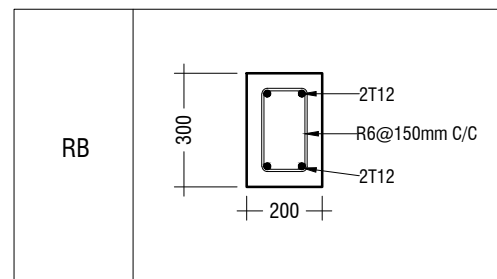


BEAM DETAIL

SCALE = 1:20



TRUSS 02 DETAIL

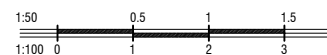


ROOF BEAM DETAIL

SCALE = 1:20

STRUCTURAL DETAILS

SCALE = 1:20



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

02/02/2025

Architect:
Ahmed Riyaz Waheed

Engineer:
Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

Contact: 7755114

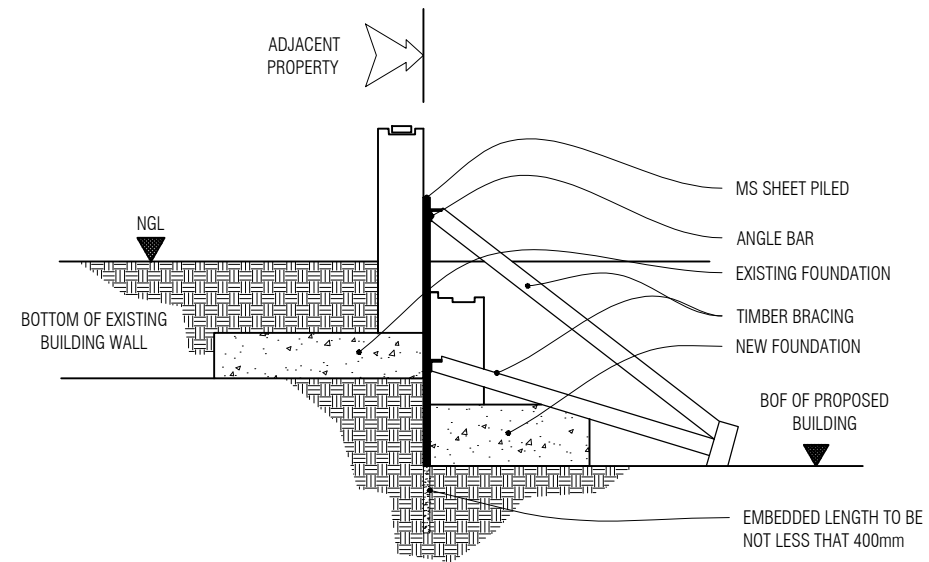
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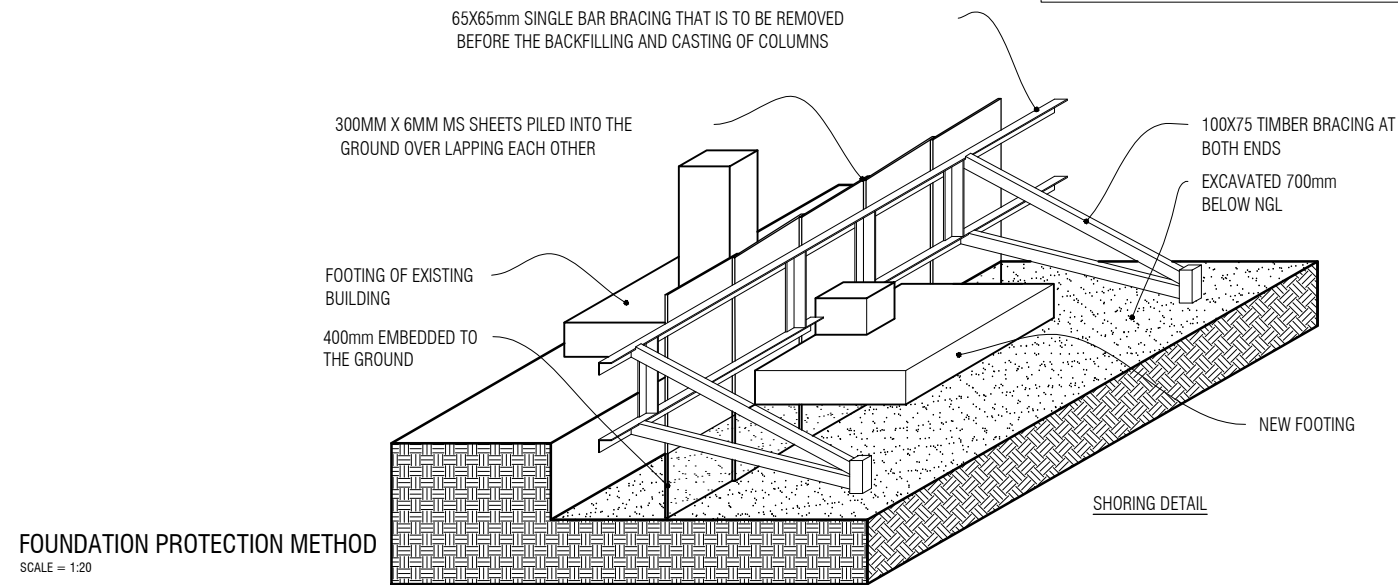
S.2.01



WHERE FOOTINGS CONCIDE OR FALL ON THE SAME GRID

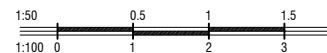
EXCAVATION ALONG THE ADJACENT BUILDINGS SHALL BE DONE IN PARTS SO AS TO PREVENT LOOSENING OF SOIL FROM THE BOTTOM OF EXISTING FOUNDATIONS. NO PARTIAL EXCAVATION SHALL EXCEED A WIDTH OF 0.6M AT A TIME & MASONRY RETAINING WALL MUST BE COMPLETED IMMEDIATELY AFTER THE EXCAVATION. ALLOW AT LEAST 24HR INTERVALS BETWEEN EACH EXCAVATION.

65X65mm SINGLE BAR BRACING THAT IS TO BE REMOVED BEFORE THE BACKFILLING AND CASTING OF COLUMNS



STRUCTURAL DETAILS

SCALE = 1:20



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

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Engineer:

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S.2.02



COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

SERVICES DRAWINGS

CLIENT: N.KENDHIKULHUDHOO COUNCIL

ELECTRICAL LEGEND:

SYMBOL	DESCRIPTION
	ONE GANG SWITCH @ 1200 MM FROM FFL
	TWO GANG SWITCH @ 1200 MM FROM FFL
	THREE GANG SWITCH @ 1200 MM FROM FFL
	ONE GANG SWITCH (TWO-WAY) @ 1200 MM FROM FFL
	FAN DIMMER SWITCH @ 1200 MM FROM FFL
	HEATER SWITCH @ 1200 MM FROM FFL
	13 AMP SOCKET @ 300 MM FROM FFL
	13 AMP DOUBLE SOCKET @ 300 MM FROM FFL
	13 AMP SOCKET @ 1200 MM FROM FFL
	13 AMP DOUBLE SOCKET @ 1200 MM FROM FFL
	13 AMP DOUBLE SOCKET @ 1200 MM FROM FFL
	15 AMP SOCKET @ 1800 MM FROM FFL
	SHAVERS SOCKET @ 1300 MM FROM FFL (WEATHER PROOF)
	13 AMP DOUBLE SOCKET - FOR HOOD(1800MM H) / IGNITION(300MMH)
	CABLE TV SOCKET OUTLET @ 300 MM FROM FFL
	FIBER SOCKET OUTLET @ 300 MM FROM FFL
	DISTRIBUTION BOARD
W	WEATHER PROOF
AC	AIR-CONDITIONER
WH	WATER HEATER (TOILETS)
E	EMERGENCY LIGHT
FL	FLOOR MOUNTED
	TOILET MIRROR F-TUBE LIGHT @ 1800 MM FROM FFL (WEATHER PROOF)
	150 MM Ø RECESSED CEILING DOWN LIGHT
	24 W SQUARE LED DOWN LIGHT
	100 MM Ø RECESSED CEILING DOWN LIGHT
	WALL MOUNT LIGHT @ 1800 MM FROM FFL
	OUTDOOR WATER PROOF LIGHT
	CEILING MOUNT EXHAUST FAN CONTROLLED FROM LIGHT SWITCH
	CCTV CAMERA (180°)
	CEILING FAN
	WALL FAN
	WALL MOUNT SPLIT TYPE AIR CONDITION INDOOR UNIT
	AIR CONDITION OUTDOOR UNIT
	MEDIANET ,DHIRAGU ,OOREEDOO ,ROL MAIN JUNCTION BOX
	VIDEO INTERCOM LOCK SYSTEM @ 1400 MM FROM FFL
	DOOR PHONE UNIT PLACED @ 1200 MM FROM FFL AT GROUND

ELECTRICAL LAYOUT

SCALE = 1:100



NOTE: DETAILED ELECTRICAL SYSTEM TO BE DESIGNED BY THE CONTRACTOR

COUNCIL VEHICLE GARAGE BUILDING

N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

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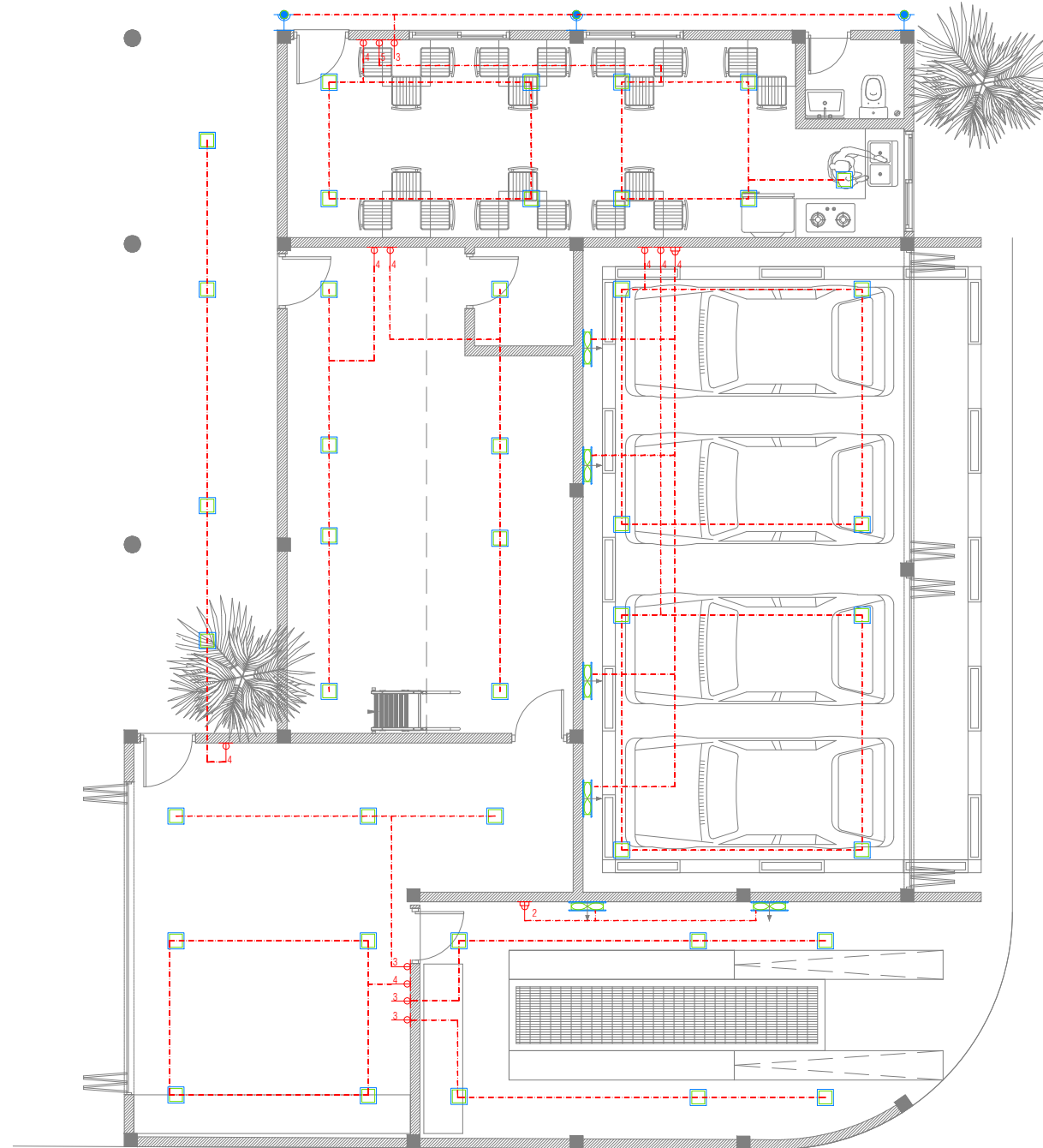
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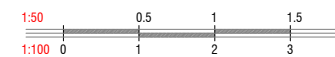
EL.01



FAN AND LIGHTING LAYOUT

GROUND FLOOR PLAN

SCALE = 1:100



COUNCIL VEHICLE GARAGE BUILDING
N.KENDHIKULHUDHOO

Client

N.KENDHIKULHUDHOO COUNCIL

Date:

02/02/2025

Architect:

Ahmed Riyaz Waheed

Engineer:

Mohamed Muththalib Waleed



LOCAL ARCH STUDIO

Contact: 7755114

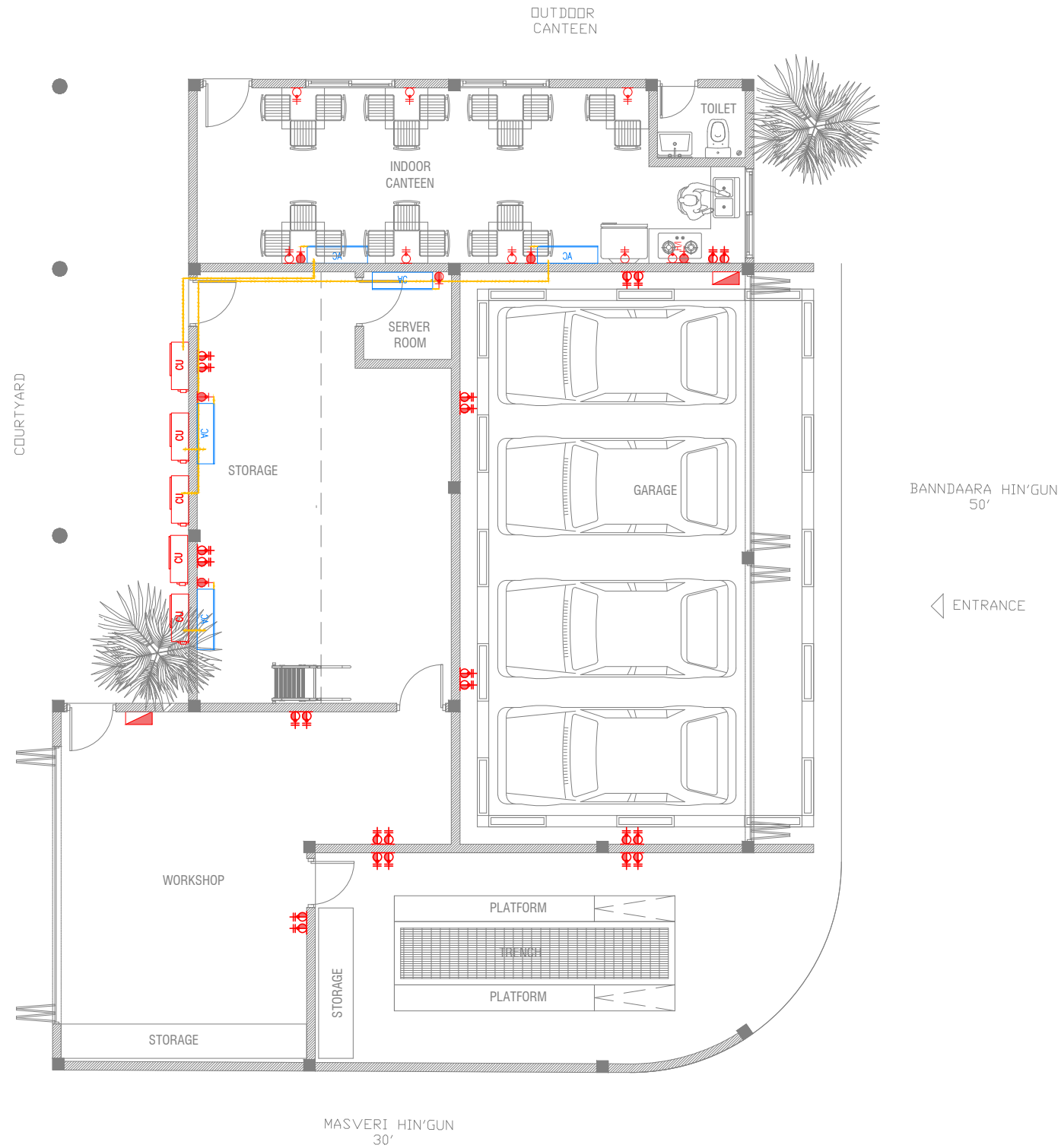
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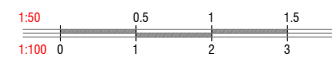
FL.1.01



POWER AND AC LAYOUT

GROUND FLOOR PLAN

SCALE = 1:100



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P.1.01

PLUMBING LEGEND

SYMBOL	DESCRIPTION
	FAUCET/TAP
	RAIL SHOWER
	MUSLIM SHOWER
	FLOOR DRAIN
	CLEAN OUT
	SEWAGE DISPOSAL Ø100MM
	WASTE PIPE Ø50MM
	GROUND WATER SUPPLY Ø25MM
	MWSC WATER SUPPLY Ø25MM
	RAINWATER DOWNPIPE 75MM Ø
	VALVE
	MWSC WATER METER
	GROUND WATER PUMP
	INSPECTION CHAMBER
	1100 RAIN WATER OUTLET PERFORATED COWL
	1100 RAIN WATER PIPES (uPVC Pipe)
	GULLY TRAP
	400 Waste Pipe (uPVC Pipe)

PLUMBING LAYOUT

SCALE = 1:100



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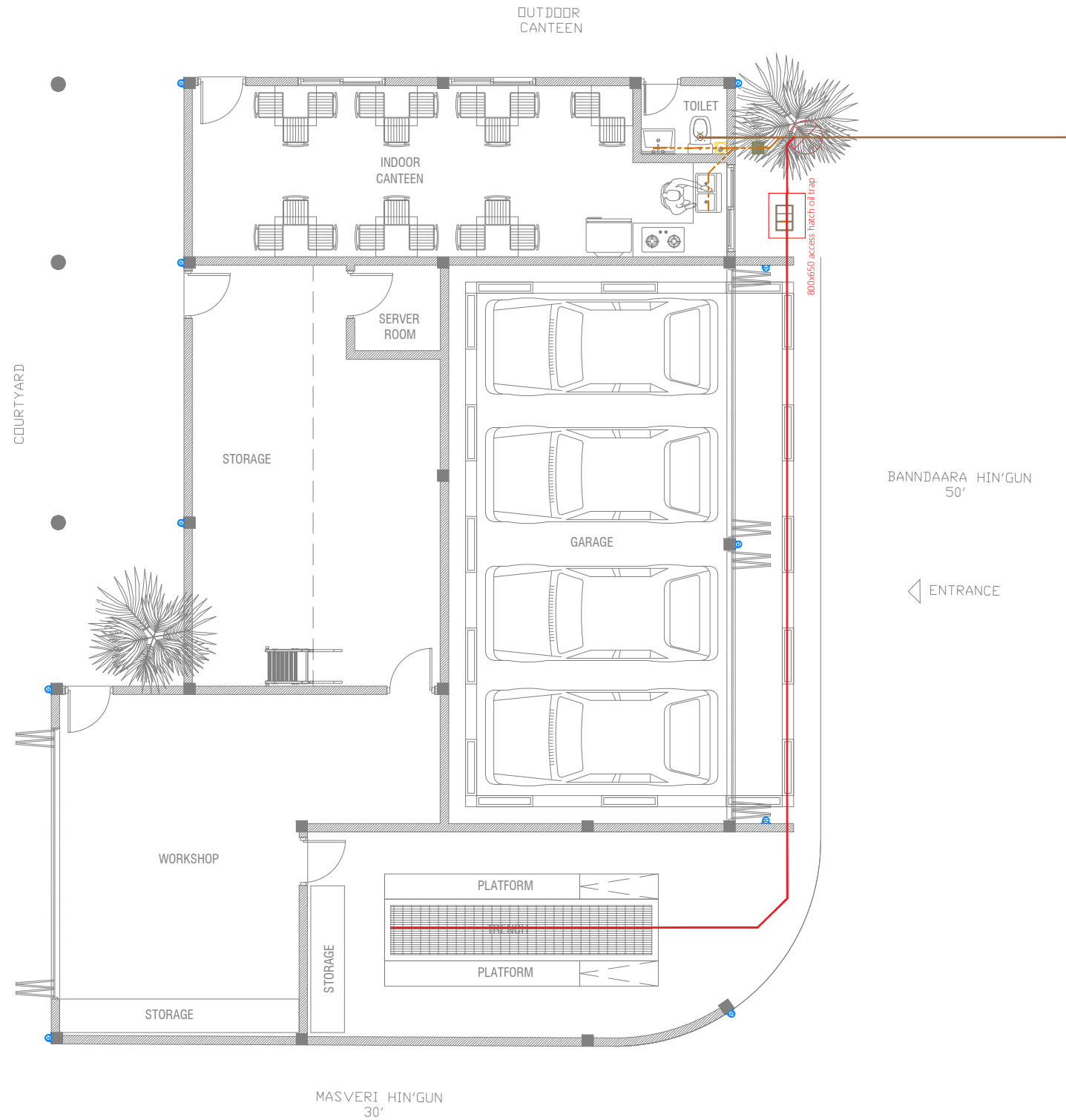
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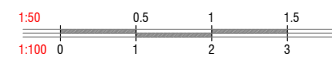
PL.01



DRAINAGE LAYOUT

GROUND FLOOR PLAN

SCALE = 1:100



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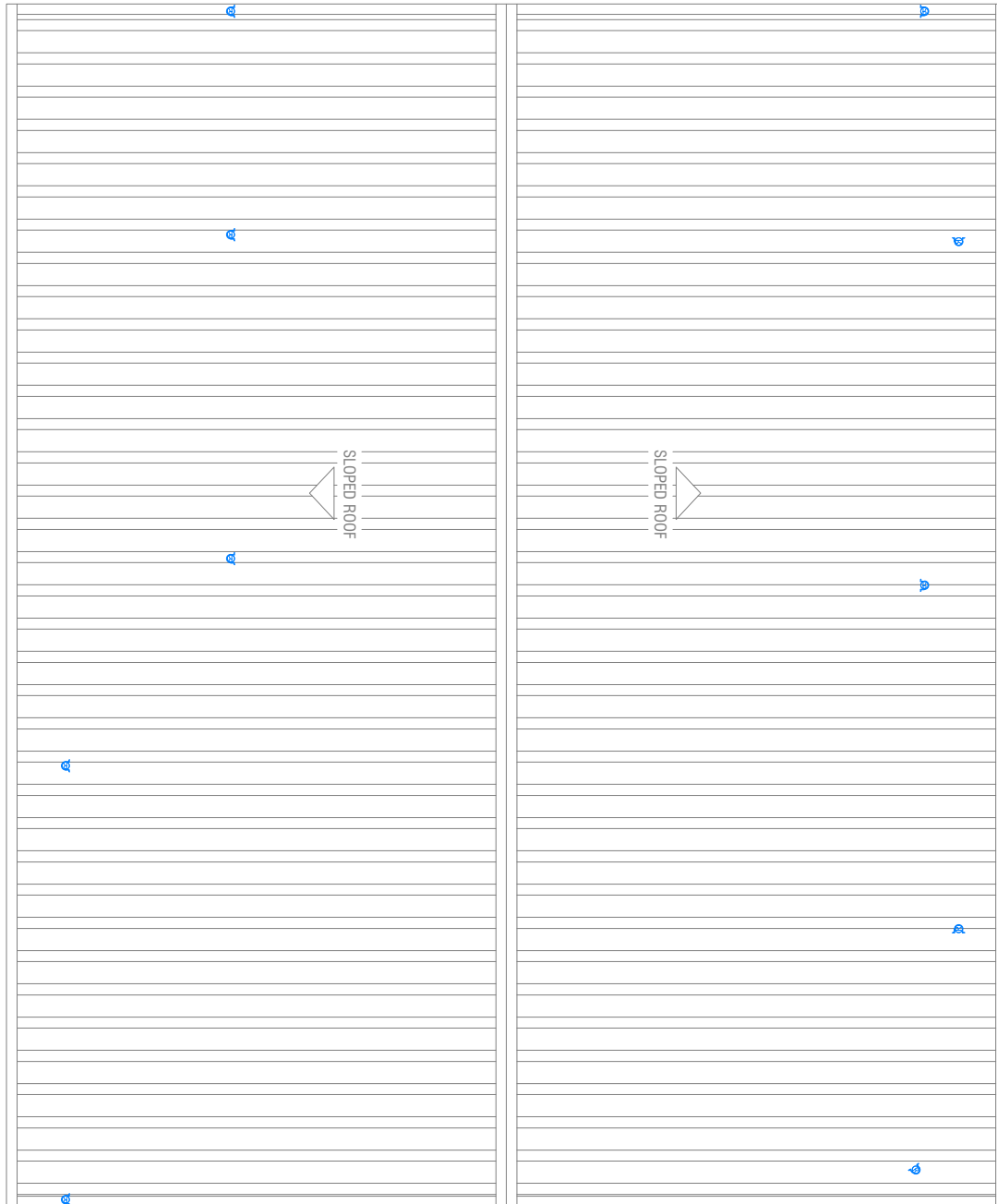
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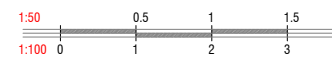
D.1.01



DRAINAGE LAYOUT

ROOF PLAN

SCALE = 1:100



**COUNCIL VEHICLE
GARAGE BUILDING**
N.KENDHIKULHUDHOO

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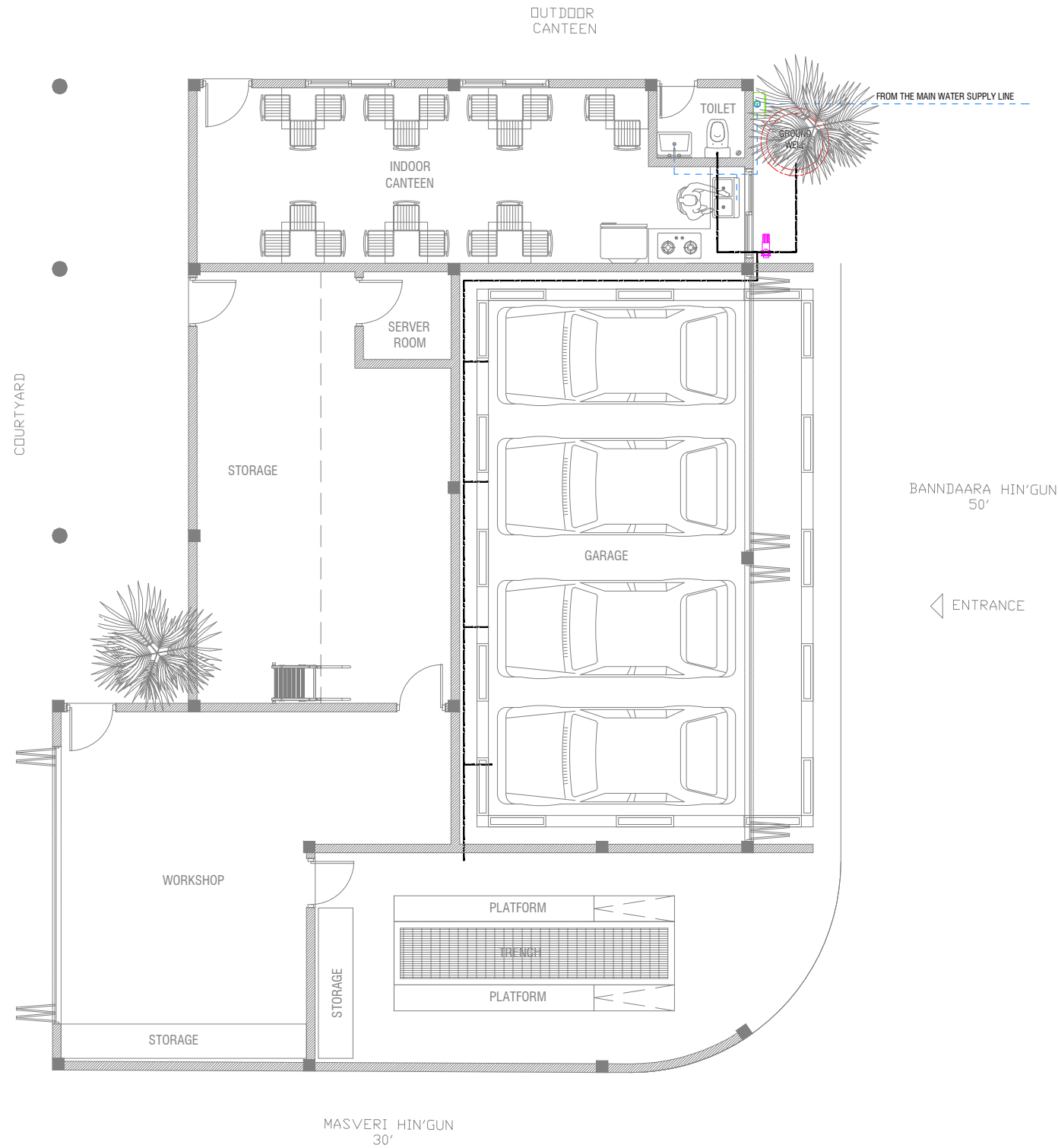
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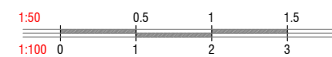
D.1.02



PLUMBING LAYOUT

GROUND FLOOR PLAN

SCALE = 1:100



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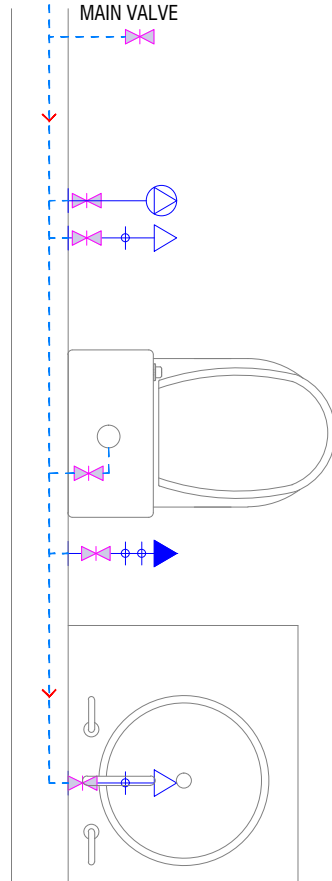
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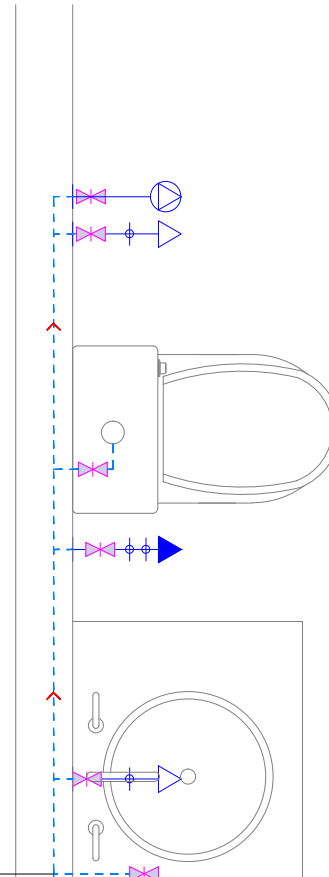
PL.1.01

GROUND WELL WATER / FRESH WATER
SUPPLY PVC Ø50MM PIPE



TYPE - 1

GROUND WELL WATER / FRESH WATER
SUPPLY PVC Ø50MM PIPE



TYPE - 2

TYPICAL TOILET DETAILS

SCALE = 1:100



COUNCIL VEHICLE
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DE.1.01