

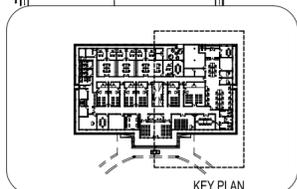
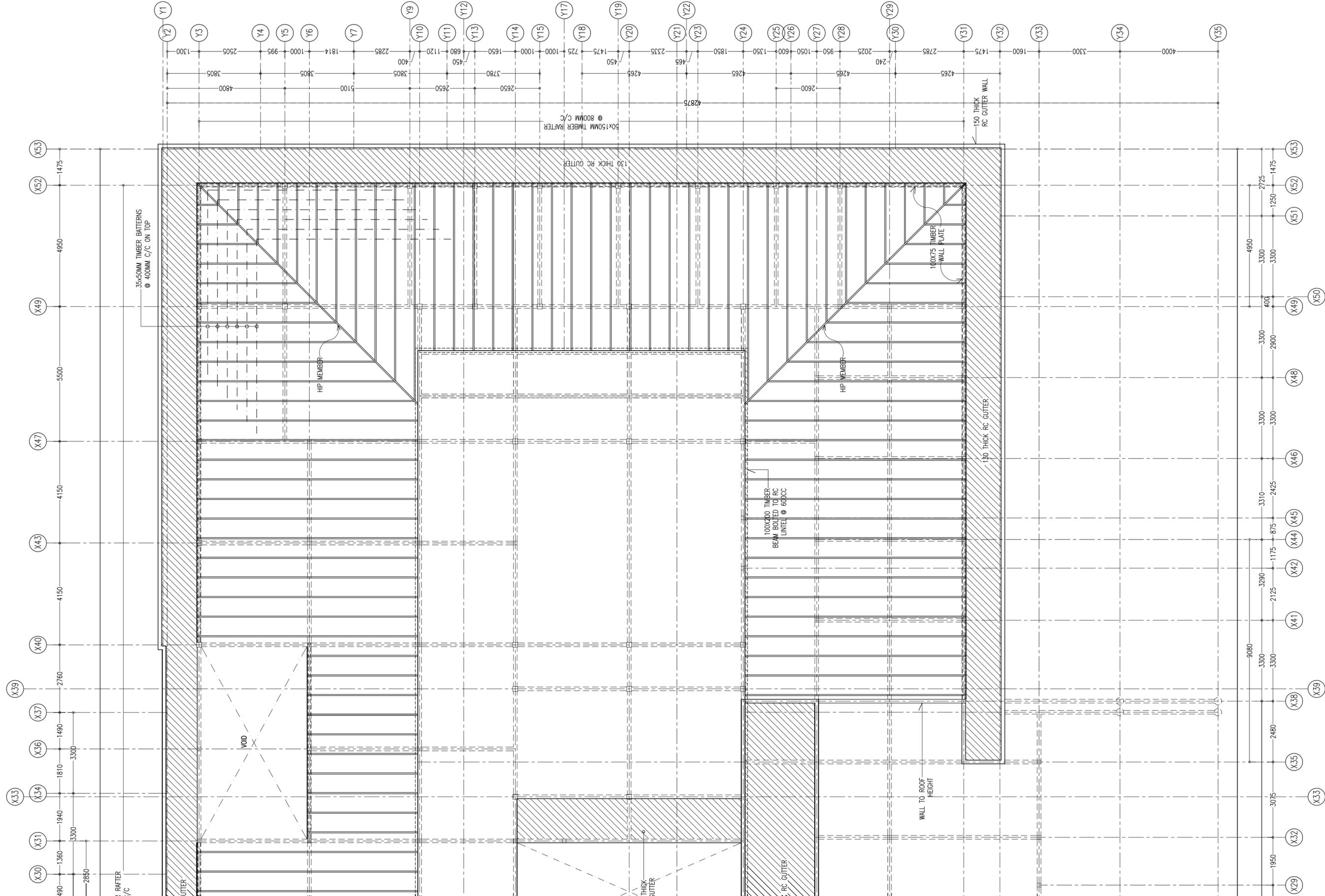
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**S-10**

DWG NO



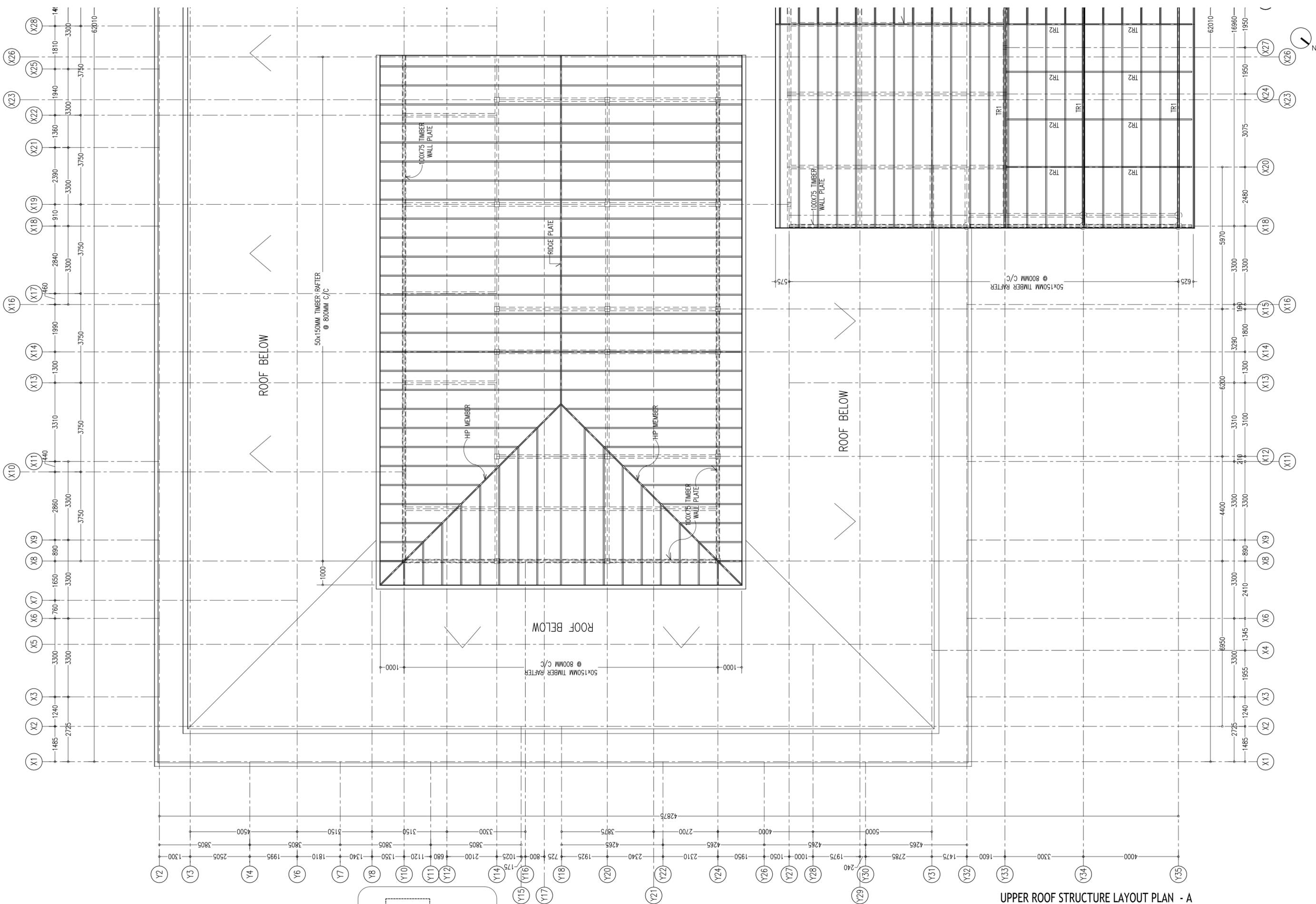
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



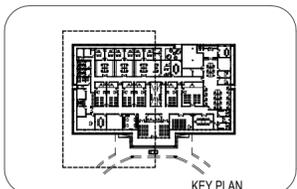
REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014

LOWER ROOF STRUCTURE LAYOUT PLAN -B  
 SCALE 1:100

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UPPER ROOF STRUCTURE LAYOUT PLAN - A  
SCALE 1:100

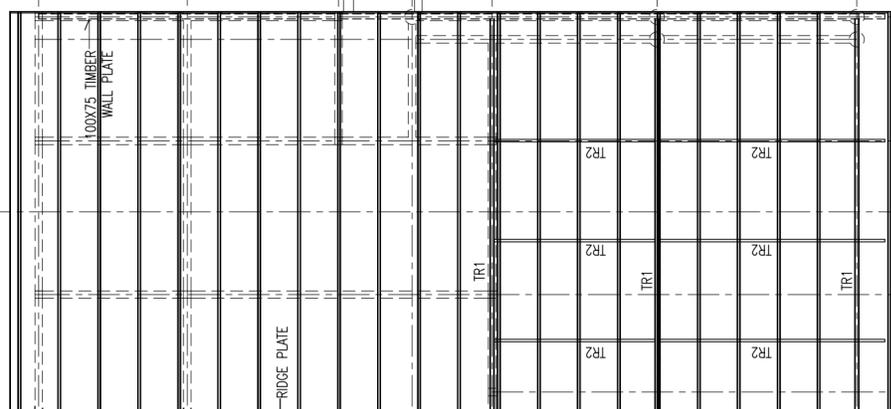
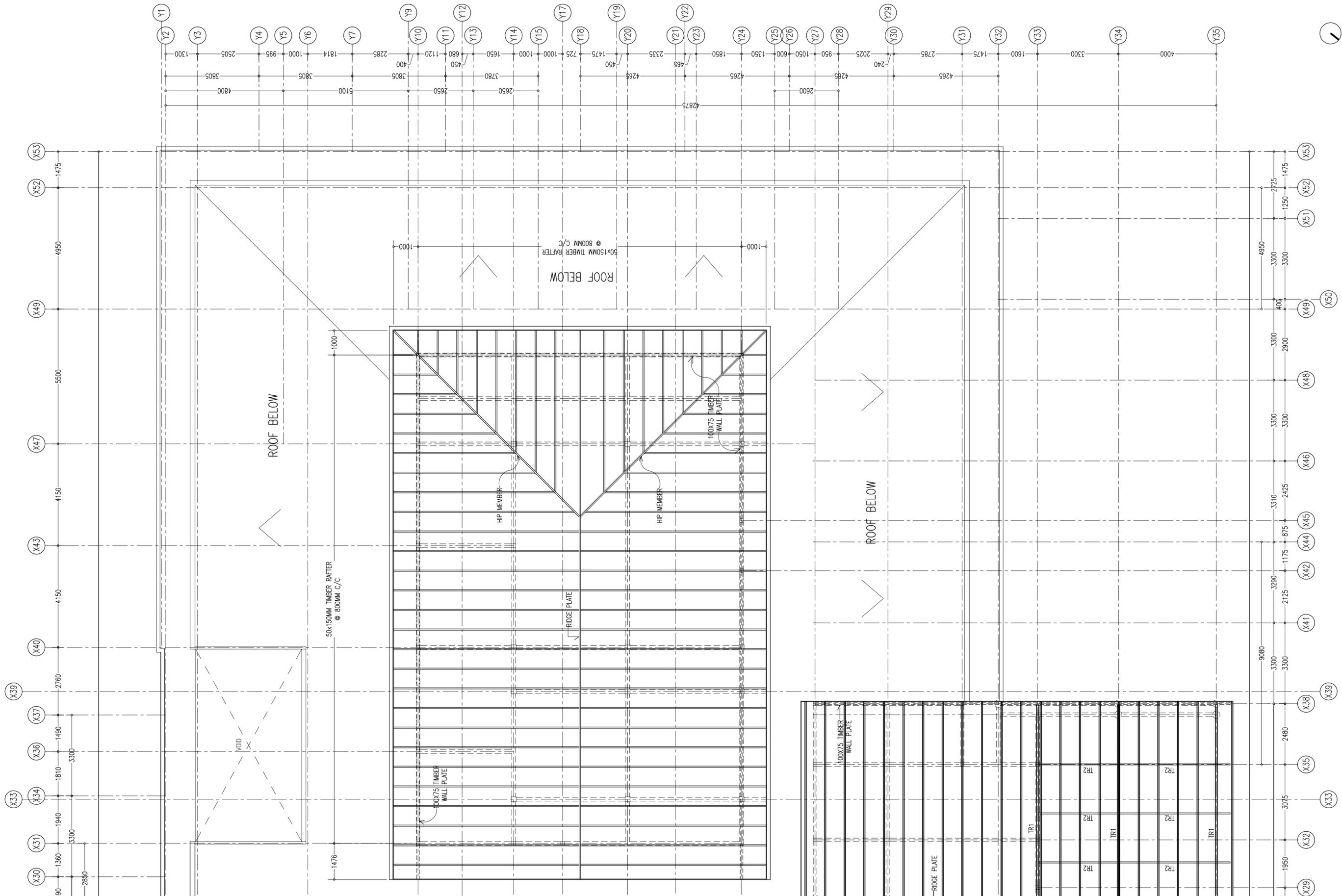


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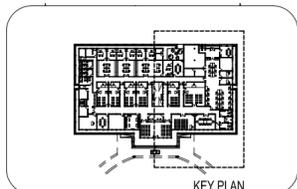
REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014

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UPPER ROOF STRUCTURE LAYOUT PLAN -B

SCALE: 1:100



CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



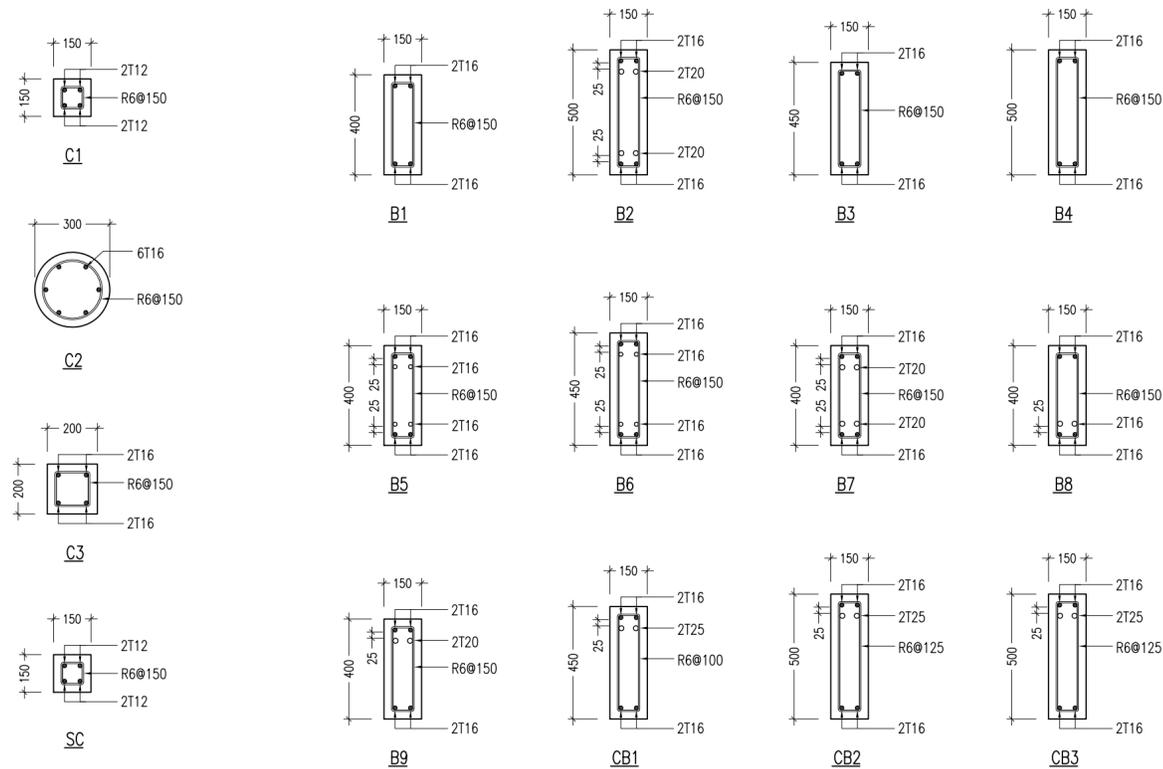
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	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**S-15**

DWG NO

PROJECT NO.: 14-061

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**COLUMN DETAILS**  
SCALE 1:20

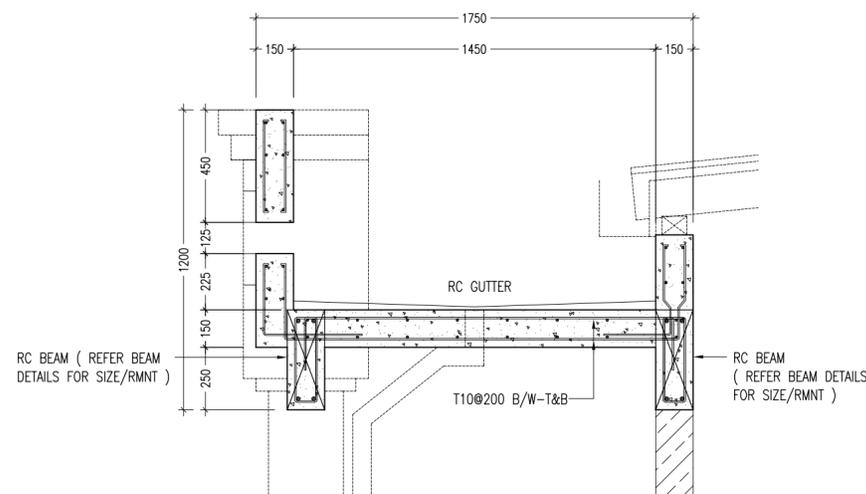
**BEAM DETAILS**  
SCALE 1:20

FOOTING	LENGTH/mm	WIDTH/mm	DEPTH/mm	REINFORCEMENT
F1	600	600	250	T12@150mm C/C BW BOTTOM
F2	1150	1150	250	T12@150mm C/C BW BOTTOM
F3	700	700	250	T12@150mm C/C BW BOTTOM
F4	800	800	250	T12@150mm C/C BW BOTTOM
F5	1050	1050	250	T12@150mm C/C BW BOTTOM
F6	900	900	250	T12@150mm C/C BW BOTTOM
F7	900	1400	250	T12@150mm C/C BW BOTTOM

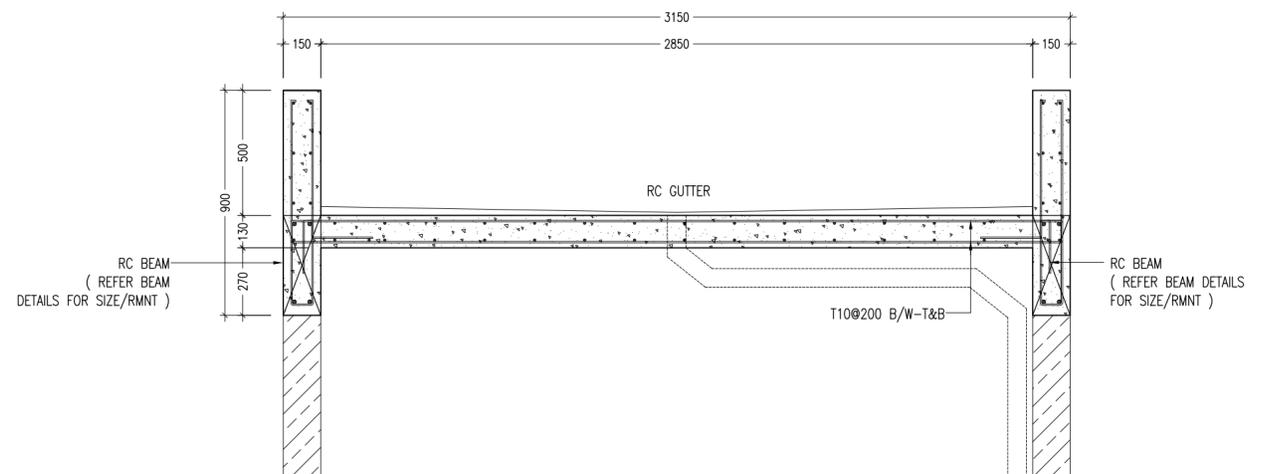
**FOUNDATION PAD DETAILS**



**FOUNDATION BEAM DETAILS**  
SCALE 1:20



**DETAIL SECTION R-R**  
SCALE 1:20

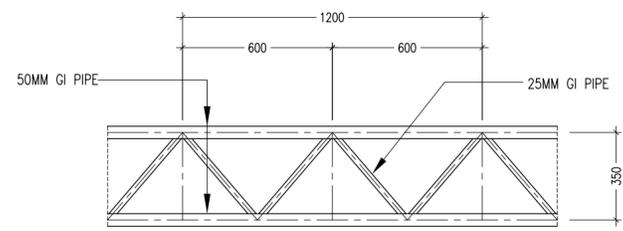
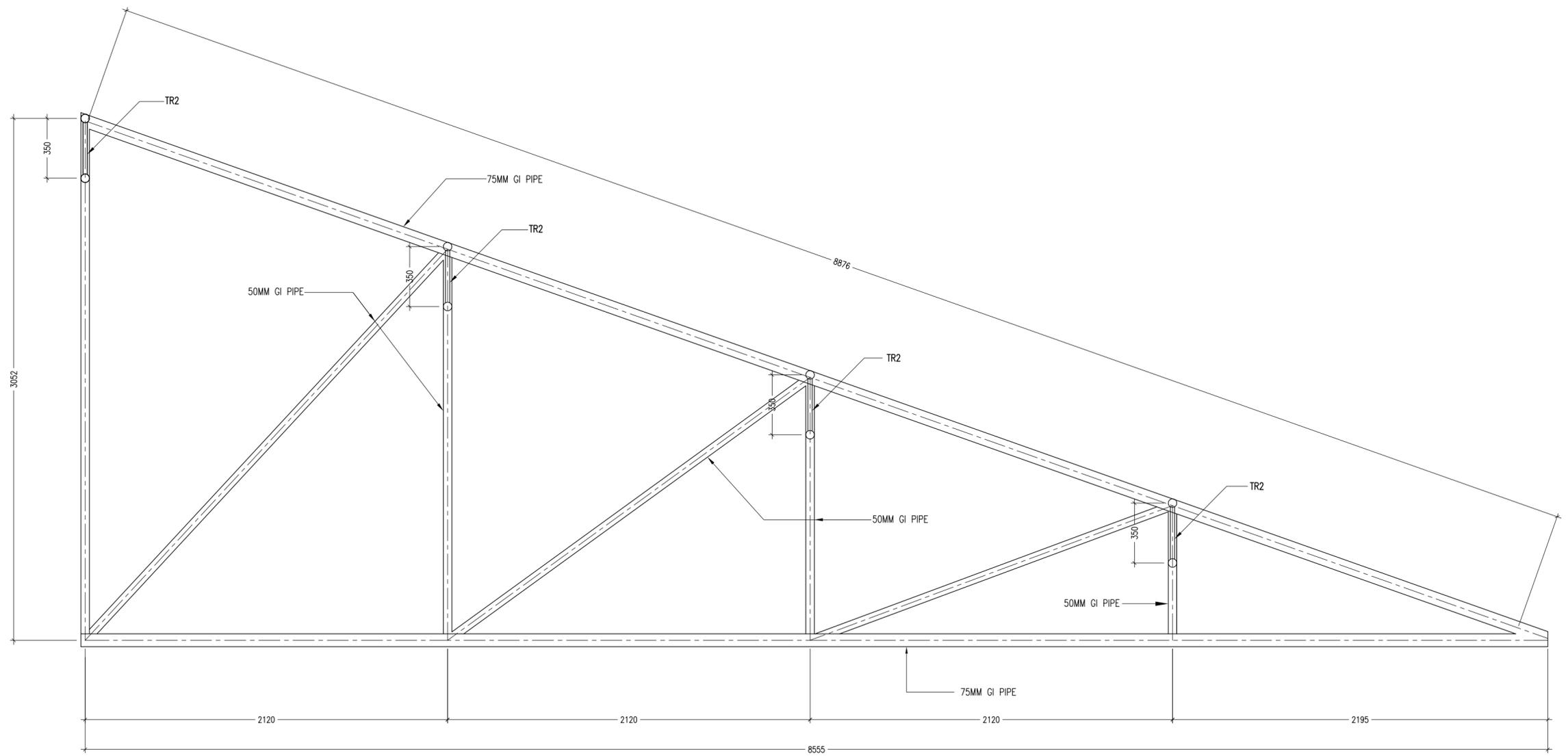


**DETAIL SECTION S-S**  
SCALE 1:20

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REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014018A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

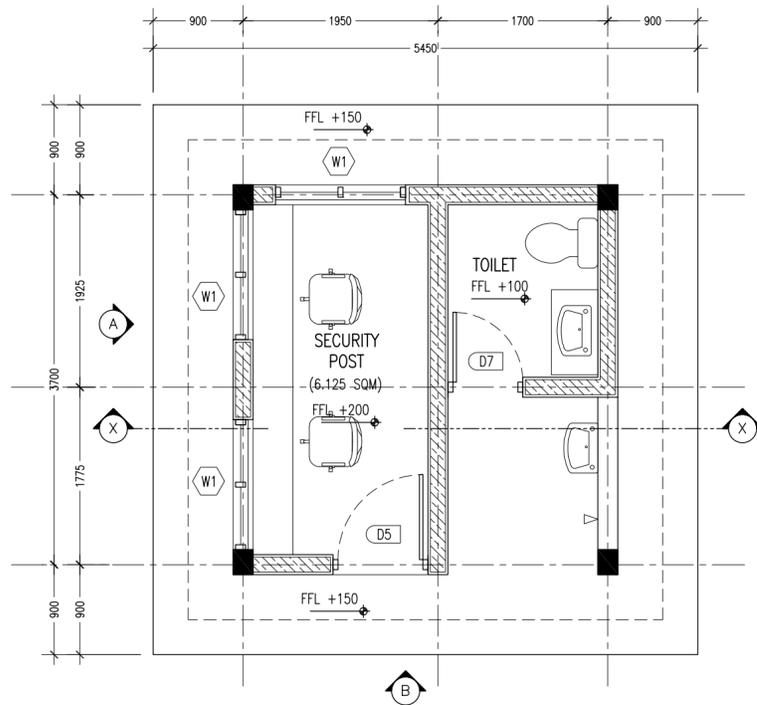


CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS.

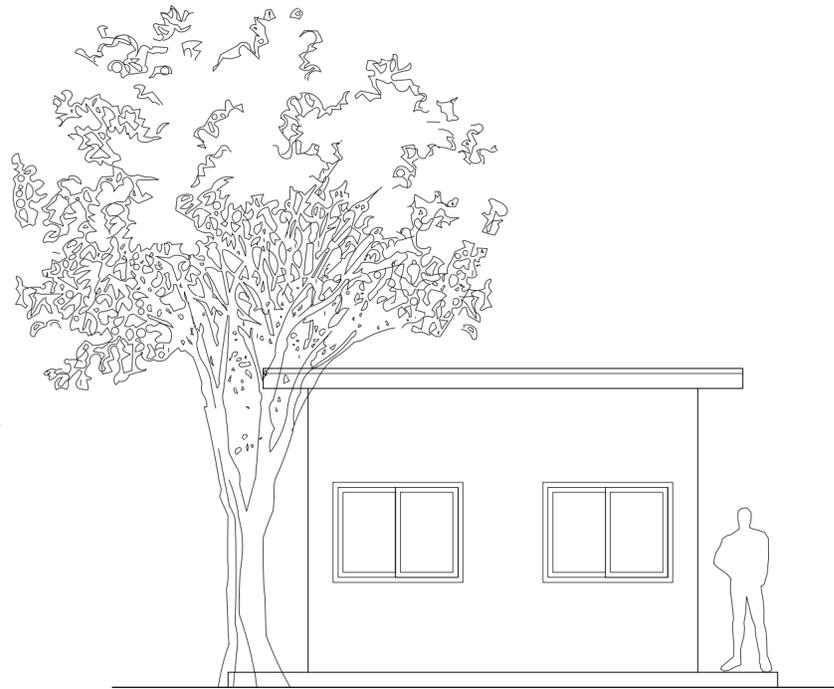


REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<b>S-16</b>
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: OCTOBER 2014	
			DWG NO: PROJECT NO.: 14-061

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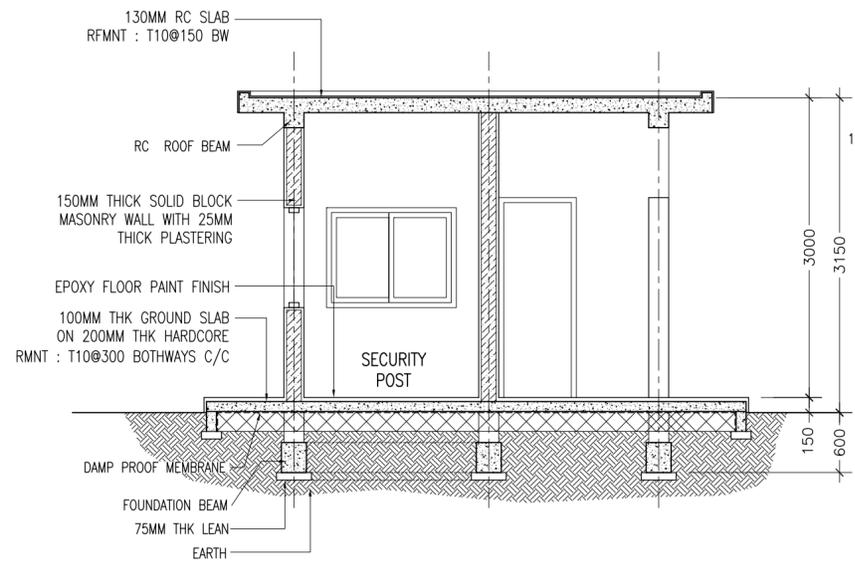
**SECURITY POST LAYOUT PLAN**  
SCALE 1:50



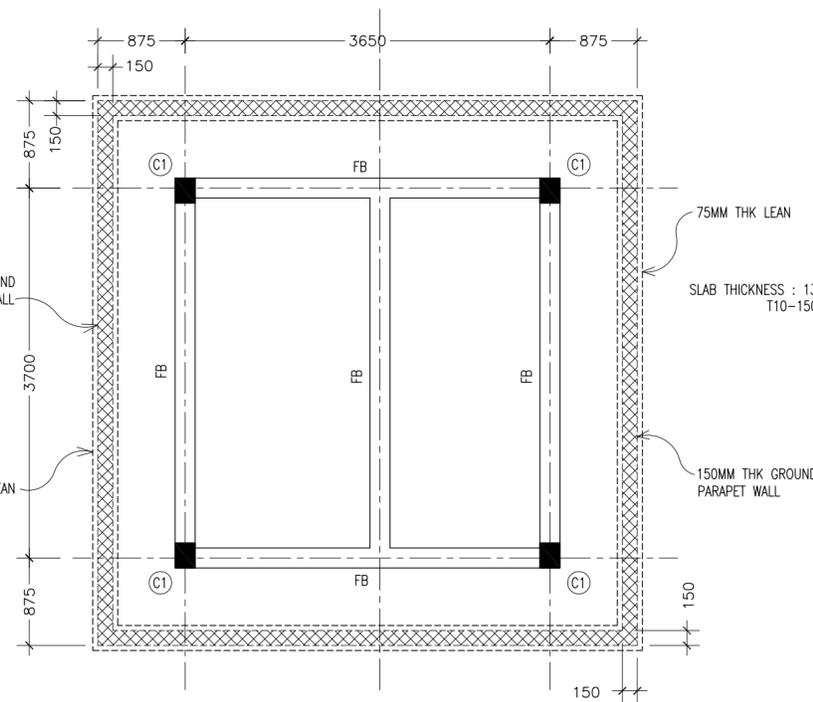
**ELEVATION - A**  
SCALE 1:50



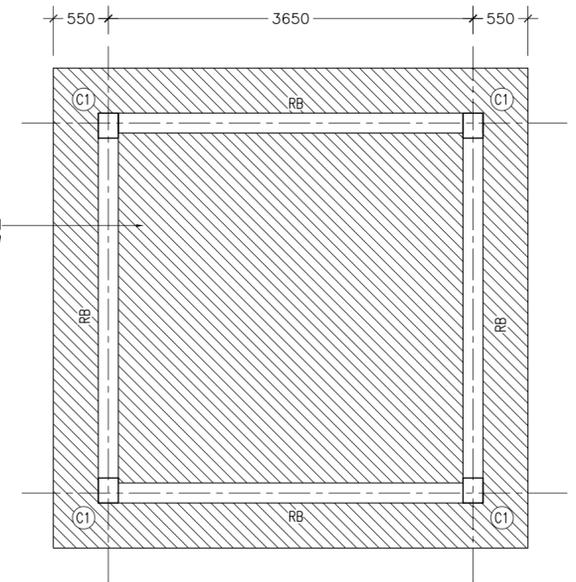
**ELEVATION - B**  
SCALE 1:50



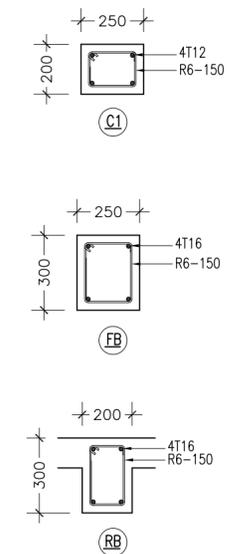
**SECTION X-X**  
SCALE 1:50



**FOUNDATION BEAM**  
SCALE 1:50



**ROOF BEAM**  
SCALE 1:50



**STRUCTURAL DETAILS**  
SCALE 1:20

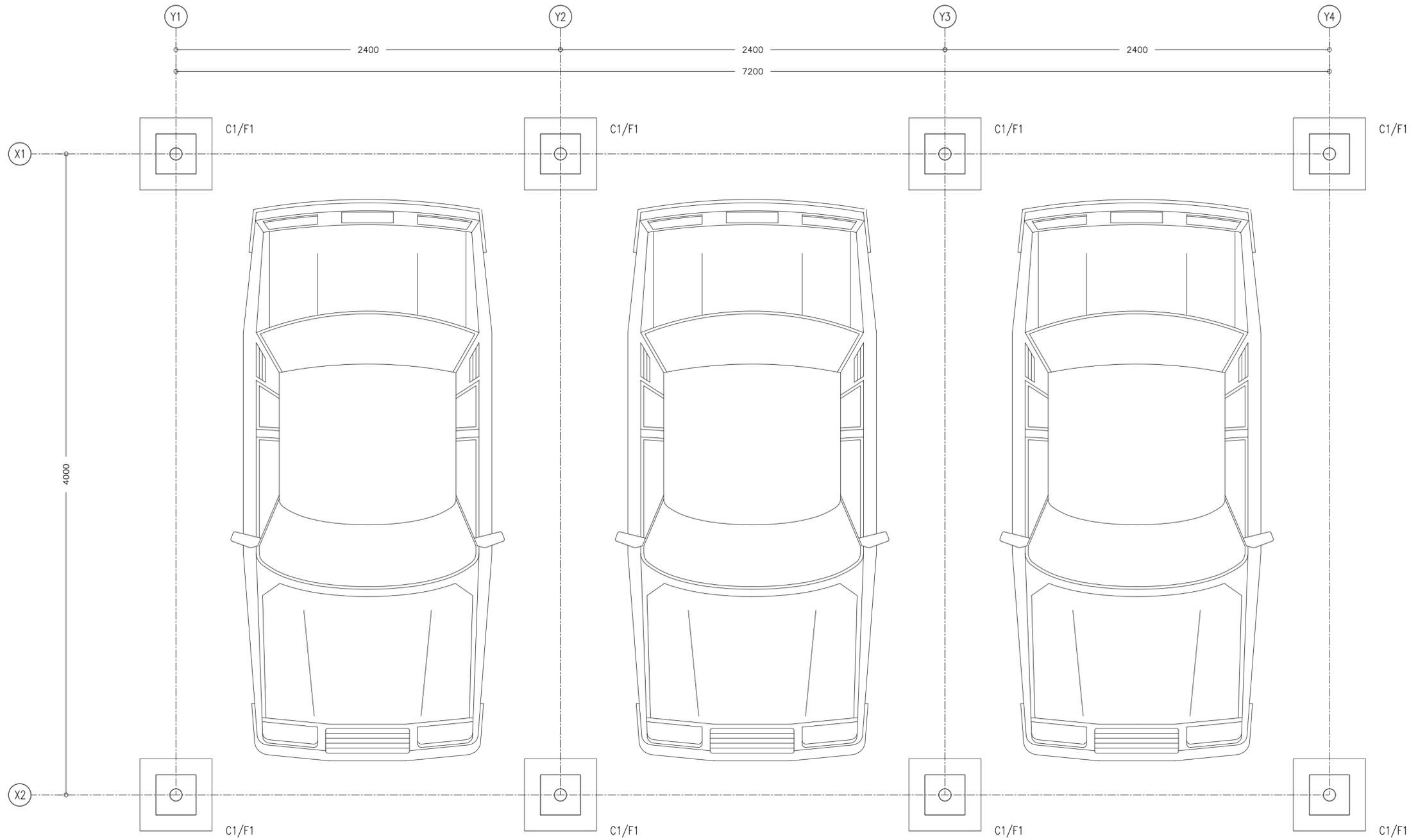
**SECURITY POST DETAILS**

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS

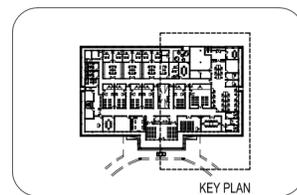


REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<p><b>S-17</b></p> <p>DWG NO</p> <p>PROJECT NO.: 14-061</p>
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: OCTOBER 2014	

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**CAR SHED FLOOR LAYOUT PLAN**  
SCALE 1:20

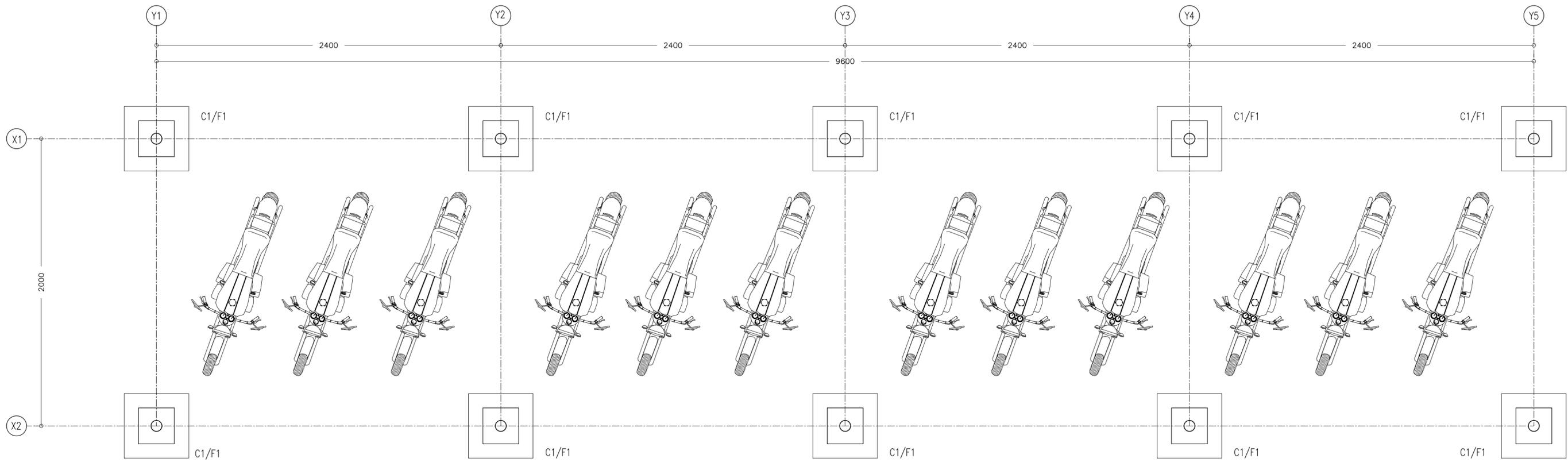


CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<b>S-18</b>
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN DIMENSION: MM DATE: OCTOBER 2014	
			PROJECT NO.: 14-061

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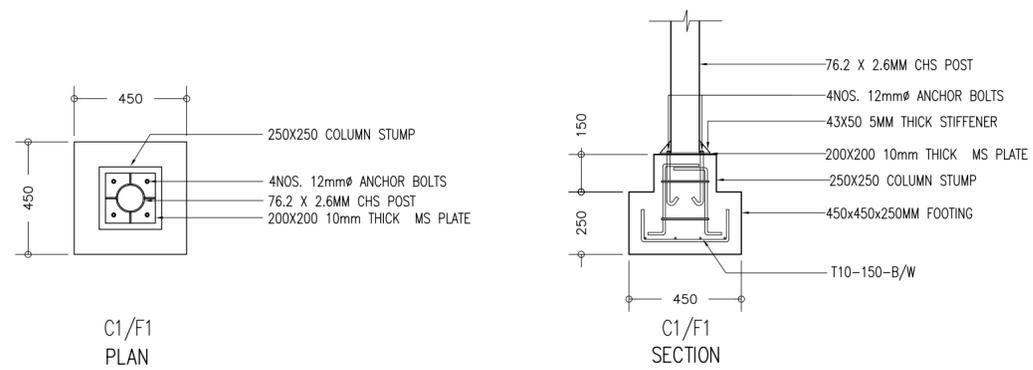
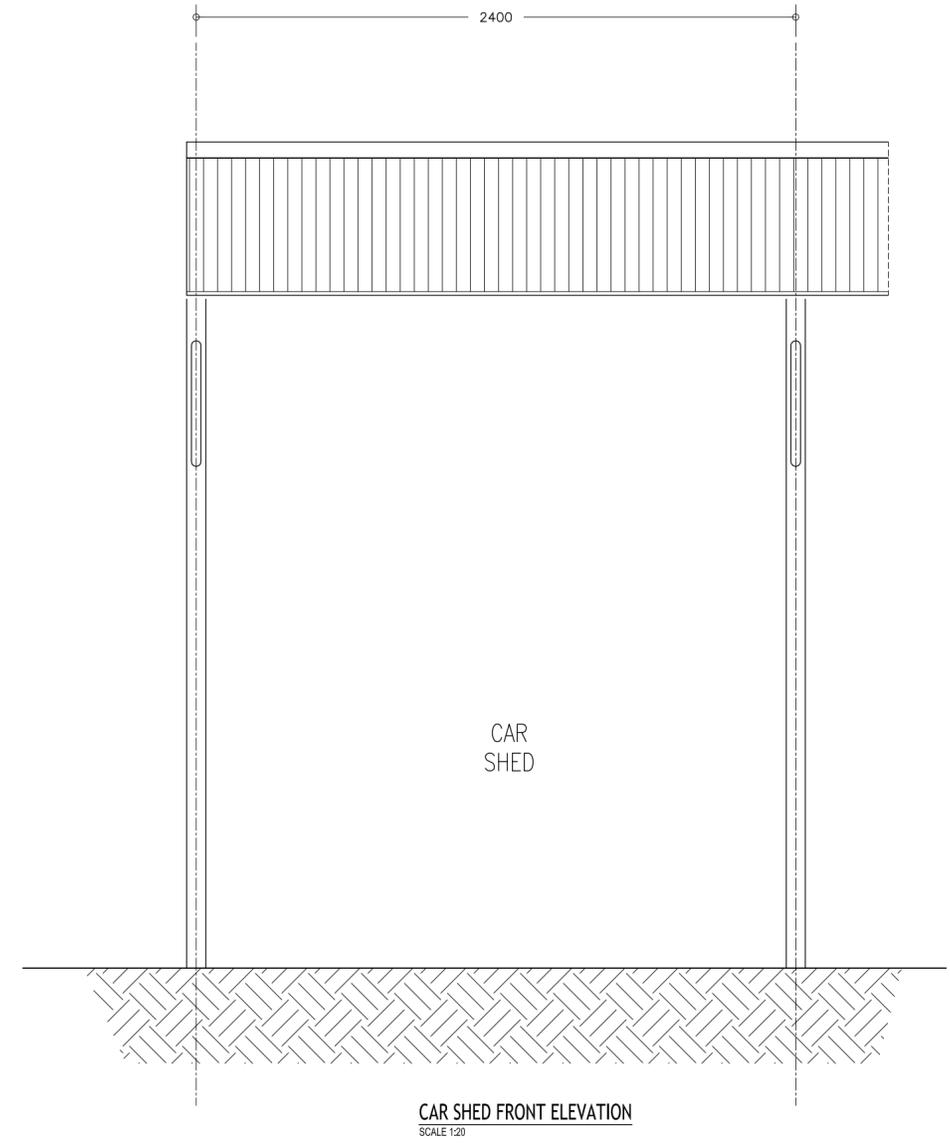
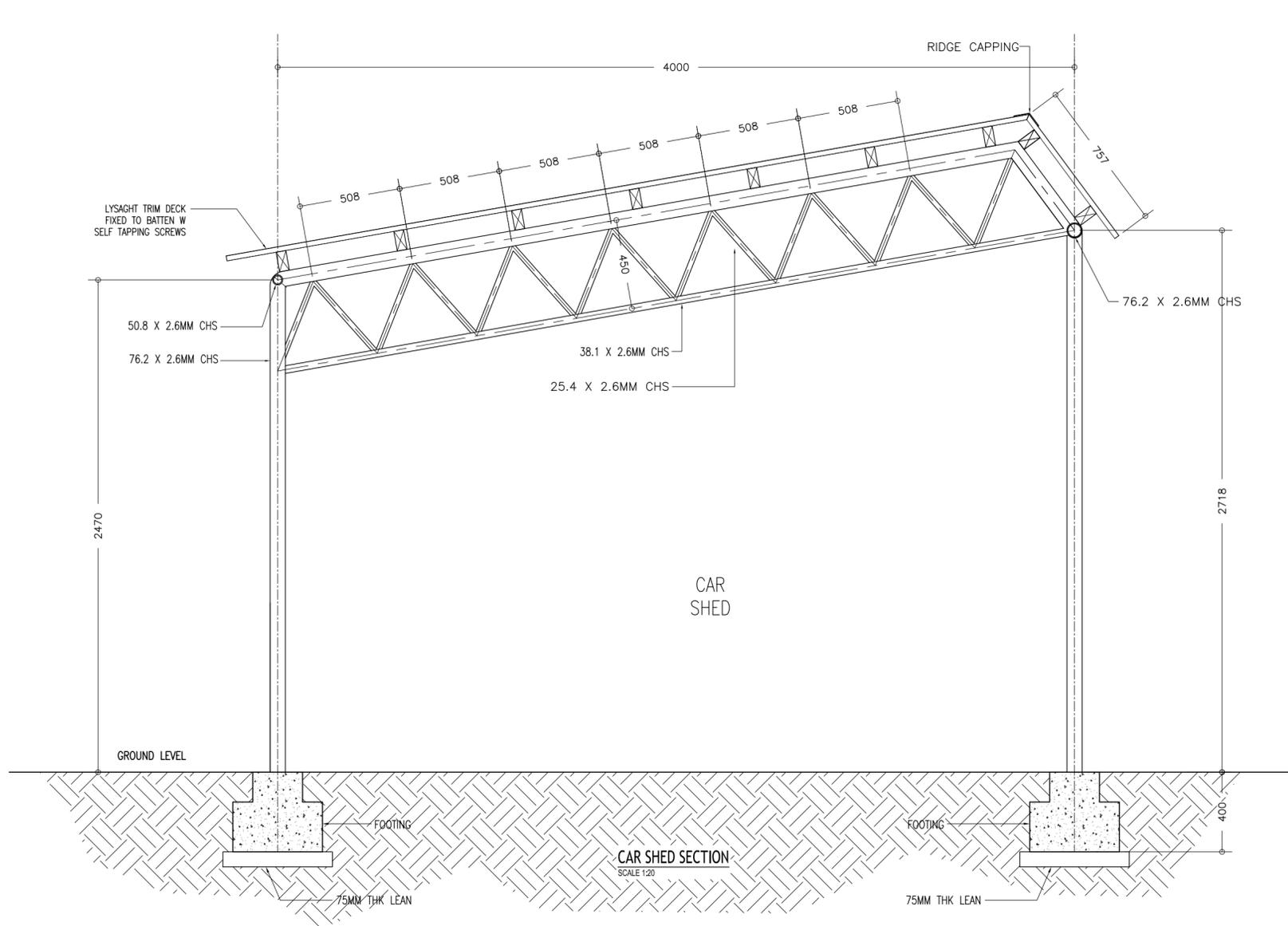
MOTORBIKE SHED FLOOR LAYOUT PLAN  
SCALE 1:20

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<b>S-19</b> DWG NO PROJECT NO.: 14-061	
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO		
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN		
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION		
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN	DIMENSION: MM	DATE: OCTOBER 2014

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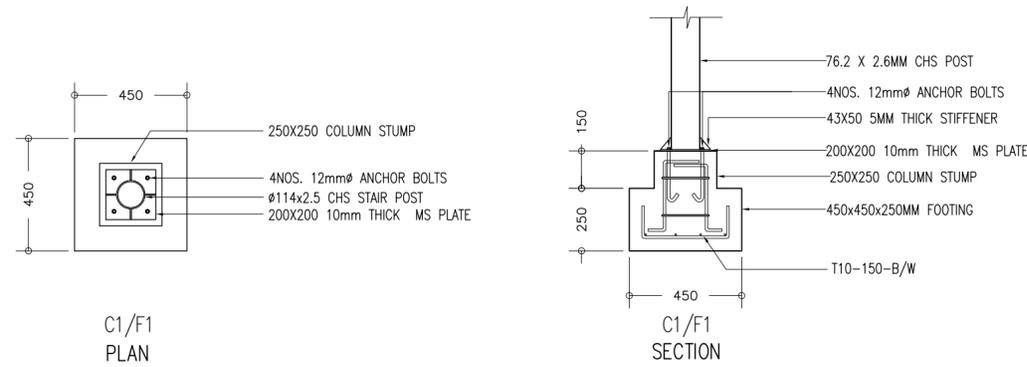
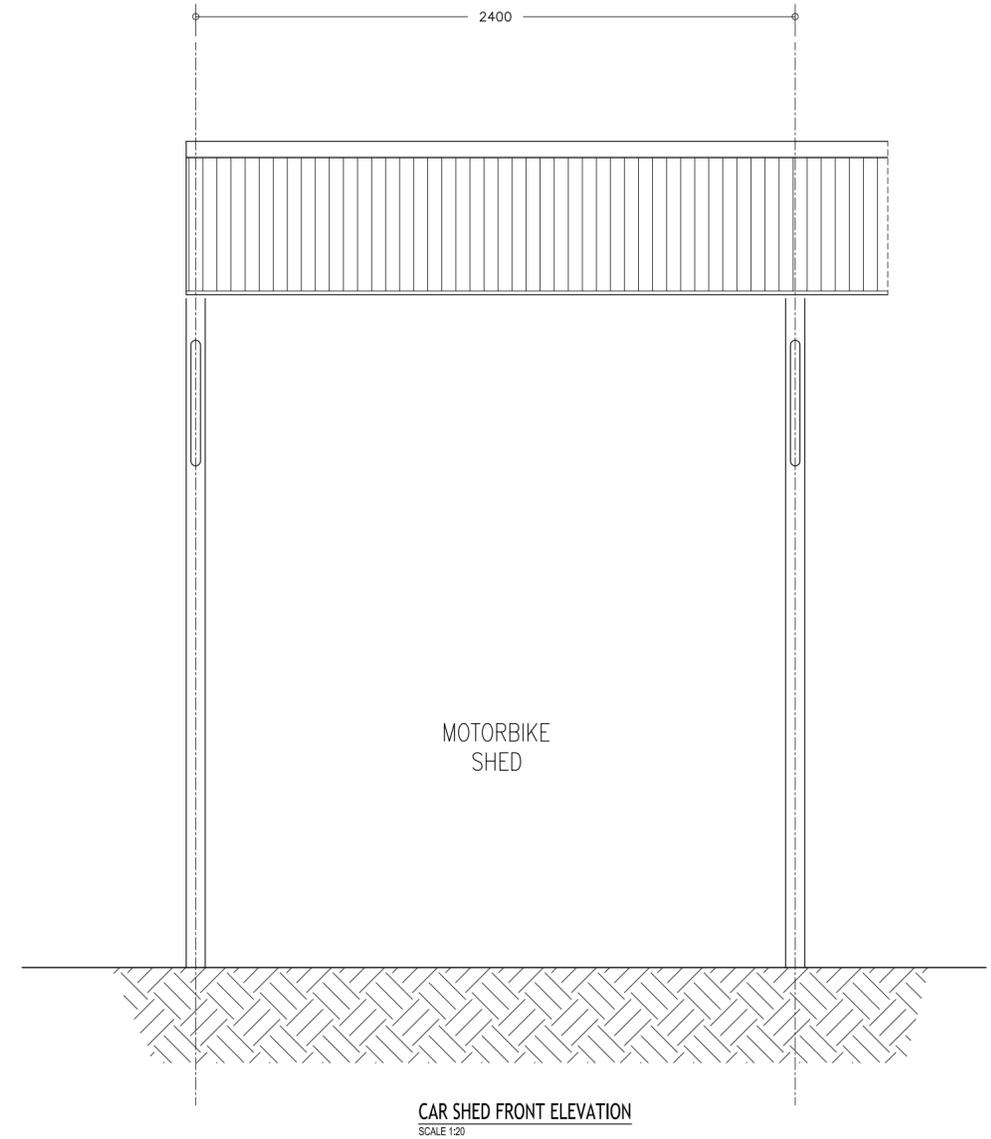
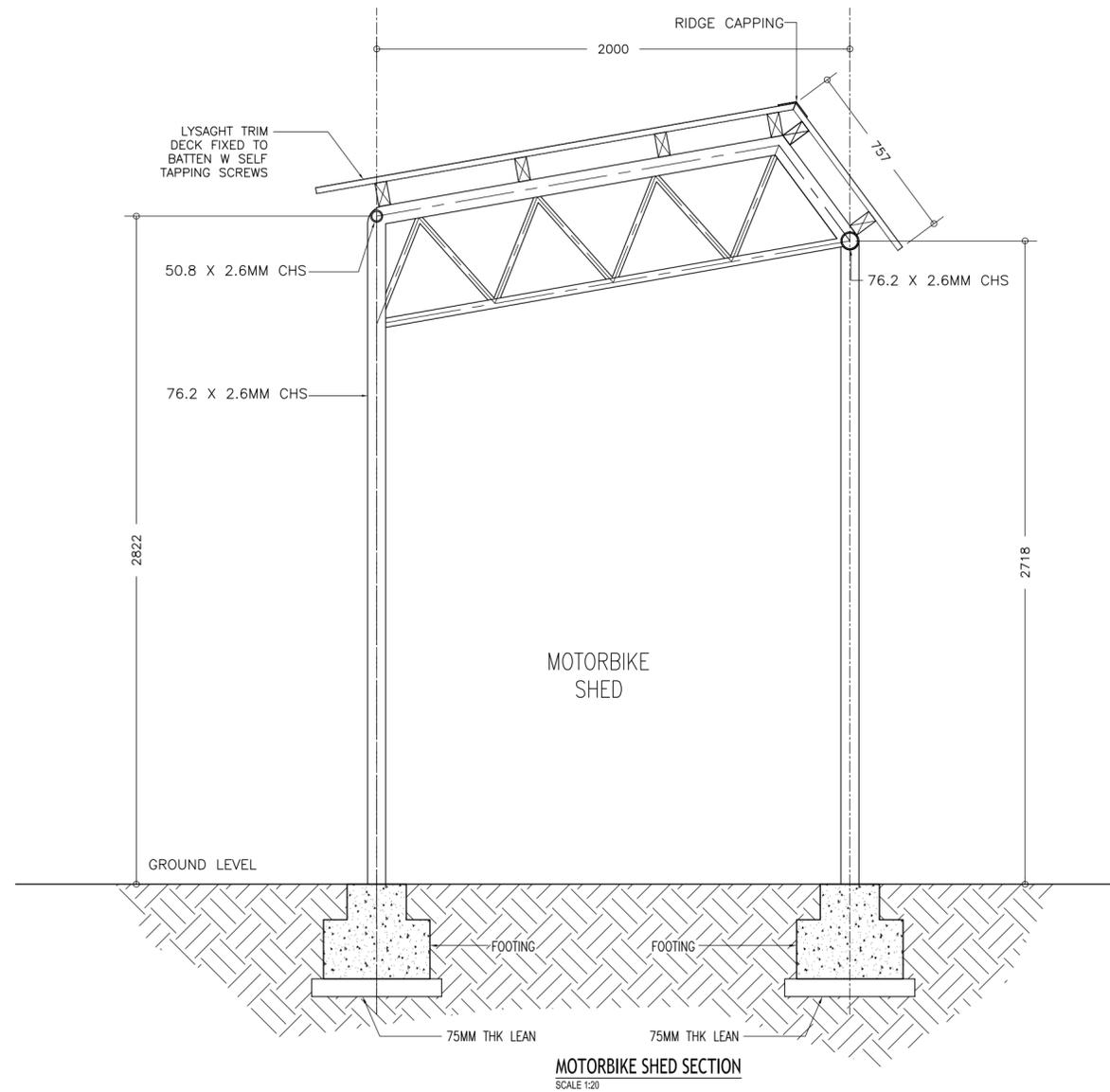


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REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<b>S-20</b> DWG NO PROJECT NO.: 14-061
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: OCTOBER 2014	

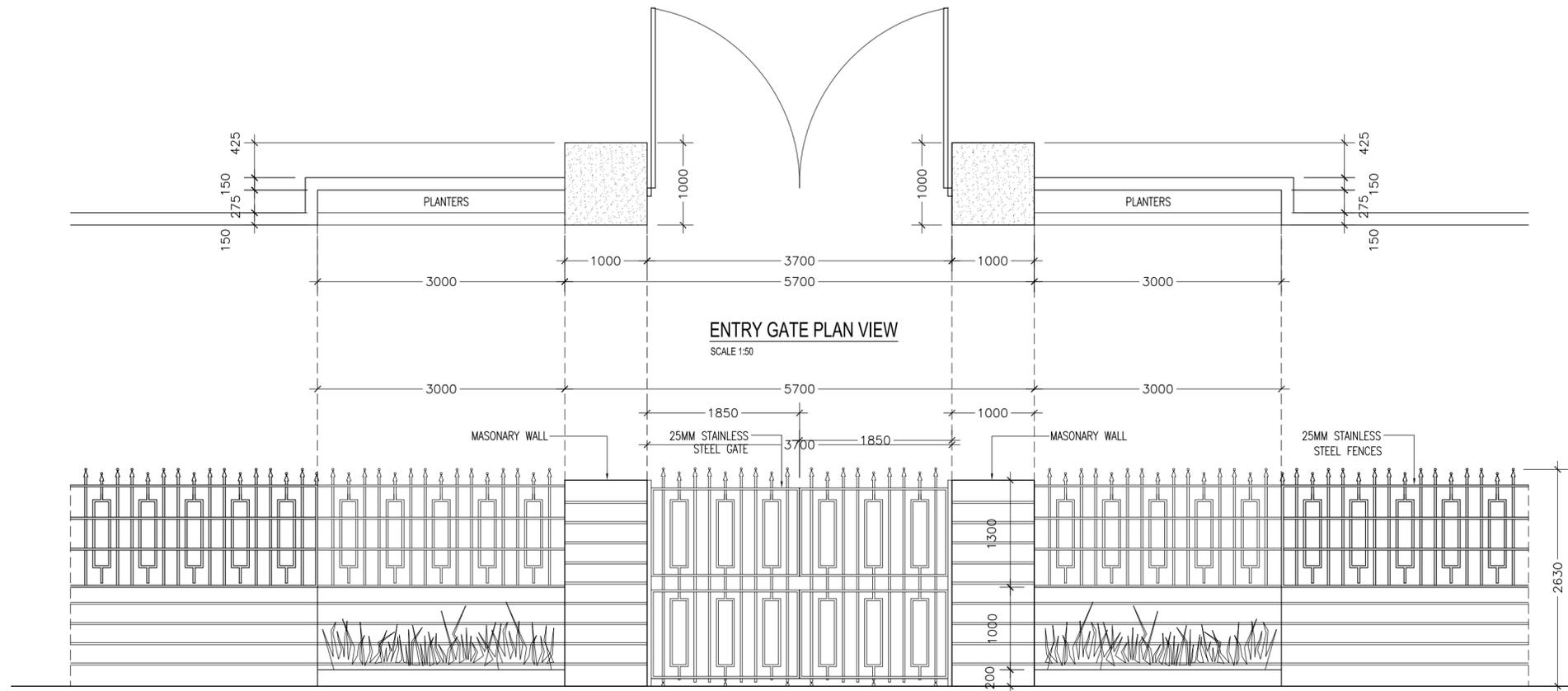
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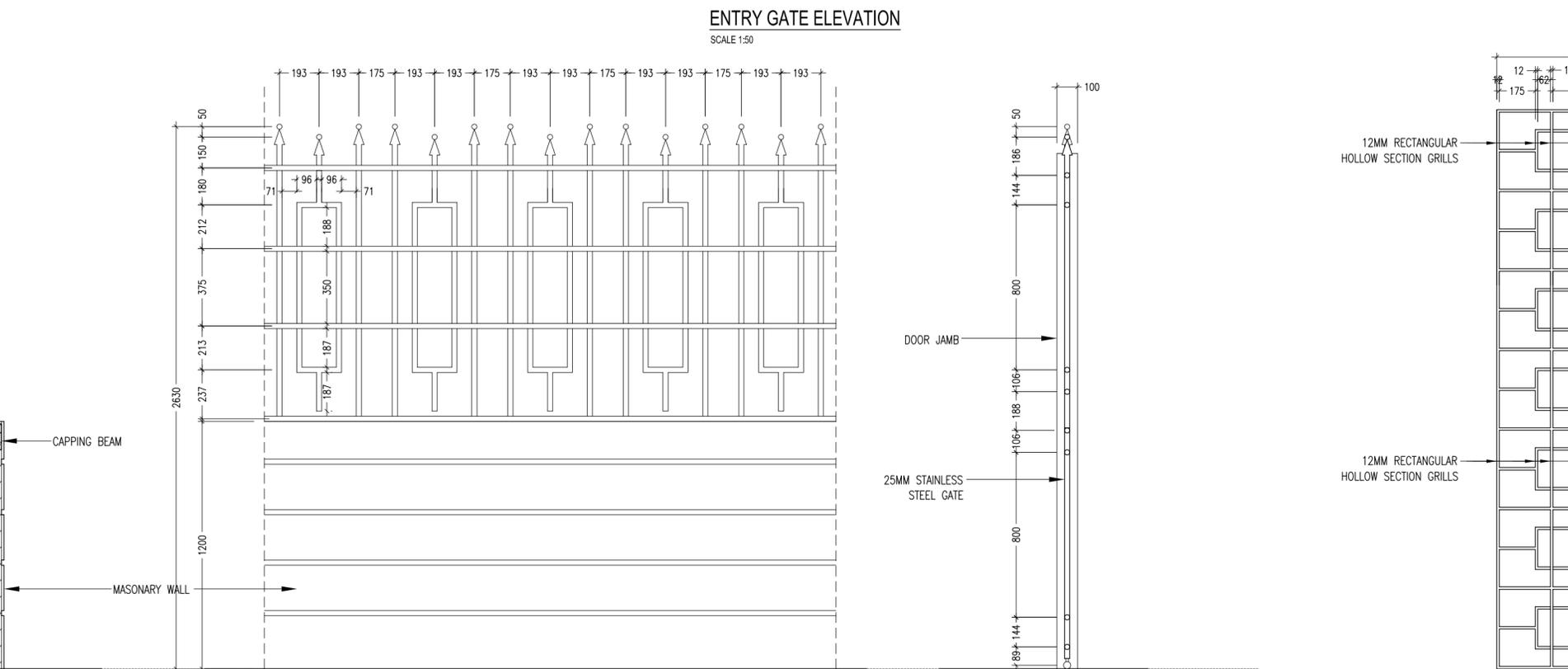
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT	<b>S-21</b>
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: OCTOBER 2014	
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ENTRY GATE PLAN VIEW  
SCALE 1:50



ENTRY GATE ELEVATION  
SCALE 1:50

BOUNDARY WALL SECTION  
SCALE 1:20

BOUNDARY WALL ELEVATION  
SCALE 1:20

GATE SECTION  
SCALE 1:20

WINDOW GRILL DETAIL  
SCALE 1:20

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE BEFORE STARTING ANY WORK OR SHOP DRAWINGS. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALE READINGS



REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

# Proposed New Magistrate Court At S.HITHADHOO Electrical Drawings

October 2014

Client: Department of Judicial Administration

Design by

**ArchEng**  
s t u d i o  
Ma Fiyajahaage, 1st floor, Male', Republic of Maldives  
admin@archeng.biz

**APPLIANCES , LIGHTING & SOCKETS LEGEND**

SYMBOL	CODE	DESCRIPTION
	L01	1X18W FLUORESCENT LAMP IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L02	4X18W FLUORESCENT LAMPS IN SURFACE MOUNT, LOUVRED LUMINAIRE
	L03	4X18W FLUORESCENT LAMPS IN CEILING RECESSED, LOUVRED LUMINAIRE
	L04	1X36W FLUORESCENT LAMP IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L05	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT, LOW BRIGHT LOUVRED LUMINAIRE
	L06	2X36W FLUORESCENT LAMPS IN CEILING RECESSED, LOW BRIGHT LOUVRED LUMINAIRE
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L08	2X36W FLUORESCENT LAMPS IN CEILING RECESSED, LUMINAIRE WITH FLAT DIFFUSER
	L09	1X26W COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT DECORATIVE LUMINAIRE
	L10	1X26W COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L11	1X26W COMPACT FLUORESCENT LAMPS IN WALL MOUNT DECORATIVE LUMINAIRE
	L12	1X26W COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	L13	1X19W COMPACT FLUORESCENT LAMPS IN WALL MOUNT WEATHER PROOF LUMINAIRE LOAD ARM LIGHT
	L14	1X9W ENERGY SAVING DAYLIGHT COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT DECORATIVE LUMINAIRE
	L15	1X16W ENERGY SAVING SLAB MOUNT WARM COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L16	1X60W INCANDESCENT LAMPS IN WALL MOUNT DECORATIVE LUMINAIRE
	L17	1X16W ENERGY SAVING DAYLIGHT COMPACT FLUORESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE

\*E. EMERGENCY BACKUP GEAR INSTALLED

SYMBOL	CODE	DESCRIPTION
	L18	1X60W INCANDESCENT LAMPS IN WALL MOUNT WEATHER PROOF LUMINAIRE
	L19	1X35W DIMMABLE HALOGEN LIGHT IN RECESSED LUMINAIRE
	L20	1X35W DIMMABLE HALOGEN LIGHT IN SURFACE MOUNT LUMINAIRE
	L21	1X35W DIMMABLE HALOGEN LIGHT IN TRACK MOUNT LUMINAIRE
	L22	1X35W LOW VOLTAGE HALOGEN LIGHT IN SURFACE MOUNT LUMINAIRE
	L23	1X35W LOW VOLTAGE HALOGEN LIGHT IN RECESSED LUMINAIRE
	L24	1X35W LOW VOLTAGE HALOGEN LIGHT IN FLOOR RECESSED LUMINAIRE
	L25	1X75W TUNGSTEN HALOGEN LAMP IN SURFACE MOUNT LUMINAIRE
	L26	1X75W TUNGSTEN HALOGEN LAMP IN WEATHER PROOF OUT DOOR LUMINAIRE
	L27	1X75W TUNGSTEN HALOGEN LAMP IN RECESSED LUMINAIRE
	L28	1X75W TUNGSTEN HALOGEN LAMP IN POLE MOUNT WEATHER PROOF LUMINAIRE
	L29	1X75W TUNGSTEN HALOGEN LAMP IN FLOOR RECESSED LUMINAIRE
	L30	1X70W METAL HALIDE LAMP IN SURFACE MOUNT LUMINAIRE
	L31	1X70W METAL HALIDE LAMP IN SURFACE MOUNT WEATHER PROOF OUTDOOR LUMINAIRE
	L32	1X70W METAL HALIDE LAMP IN POLE MOUNT WEATHER PROOF OUTDOOR LUMINAIRE
	L33	1X70W METAL HALIDE LAMP IN FLOOR RECESSED LUMINAIRE
	L34	1X100W HIGH PRESSURE SODIUM LAMP IN SUSPENSION LUMINAIRE

\*E. EMERGENCY BACKUP GEAR INSTALLED

SYMBOL	CODE	DESCRIPTION
	L35	1X100W LOW PRESSURE SODIUM LAMP IN POLE MOUNT WEATHER PROOF LUMINAIRE
	L36	1X50W HALOGEN SPOT LIGHT IN TRACK MOUNT LUMINAIRE
	L37	1X50W HALOGEN SPOT LIGHT IN SURFACE MOUNT LUMINAIRE
	L38	1X50W HALOGEN SPOT LIGHT IN SUSPENSION LUMINAIRE
	L39	400W METAL HALIDE DISCHARGE LAMP IN WEATHER PROOF SURFACE MOUNT LUMINAIRE (FLOOD LIGHT)
	L40	400W TUNGSTEN HALOGEN LAMP IN WEATHER PROOF SURFACE MOUNT LUMINAIRE (FLOOD LIGHT)
	L41	50W COLOURED GARDEN LIGHT IN WEATHER PROOF LAMP HOLDER
	L42	1X20W INCANDESCENT LAMPS IN BEDSIDE LUMINAIRE
	L43	10X15W CHANDELIER (10 LAMPS 15W EACH )
	L44	20X15W CHANDELIER (20 LAMPS 15W EACH )
	L45	4X15W CHANDELIER (4 LAMPS 15W EACH )
	L46	1X25W CLASSIC FLAME SHAPE INCANDESCENT LAMP IN LOW LEVEL STANDALONE WEATHER PROOF LUMINAIRE
	L47	60W LAMP IN UNDERWATER DECORATIVE LUMINAIRE
	L48	1X14W BLUE FLUORESCENT LAMP IN RECESSED LUMINAIRE
	L49	EXIT SIGN WITH 2H BACKUP GEAR
	L50	26W COMPACT FLUORESCENT LAMP IN A RECESSED LUMINAIRE WITH ANTI-VANDAL SCREWS AND HIGH IMPACT POLYCARBONATE SHIELDING COVER (SAMPLE PROVIDED)
	L51	1X100W LOW PRESSURE SODIUM LAMP IN SUSPENSION LUMINAIRE WEATHER PROOF
	L52	1X100W LOW PRESSURE SODIUM LAMP IN SUSPENSION LUMINAIRE WEATHER PROOF

\*E. EMERGENCY BACKUP GEAR INSTALLED

SYMBOL	CODE	DESCRIPTION
	P18	1GANG 2 WAY SWITCH
	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3 GANG 1 WAY SWITCH
	P22	4 GANG 1 WAY SWITCH
	P23	FAN / LIGHT DIMMER SWITCH
	P24	WEATHER PROOF ISOLATOR (SINGLE PHASE, 25-30A)
	P25	WEATHER PROOF ISOLATOR (THREE PHASE, 30-60A)
	P26	FLOOR CONCEALED MULTIMEDIA OUTLET CONSISTING OF 2GANG 13A SOCKET, RJ11 AND RJ45 FEMALE CONNECTORS
	P27	MULTIMEDIA OUTLET CONSISTING OF 2GANG 13A SOCKET, RJ11 AND RJ45 FEMALE CONNECTORS
	P28	
	P29	
	P30	
	P31	
	P32	ELECTRICAL EARTH PIT
	P33	DISTRIBUTION BOARD
	P34	PANEL BOARD

\*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

SYMBOL	CODE	DESCRIPTION
	VO1	DIA. 1500 CEILING FAN
	VO1b	DIA. 1200 CEILING FAN
	VO2	DIA. 300 EXHAUST FAN
	VO3	DIA. 300 ROOFTOP VENTILATOR
	VO4	AIR-CONDITIONING INDOOR UNIT CEILING FIXED-CASSETTE TYPE
	VO5	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	VO6	ACTIVE EXHAUST SYSTEM
	VO7	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED
	VO8	DECORATIVE FAN WITH LIGHTS
	VO9	WRV OUTDOOR UNITS
	V10	WALL MOUNT FAN
	V11	CEILING RECESSED EXHAUSTS
	V12	INDUSTRIAL EXHAUST FAN

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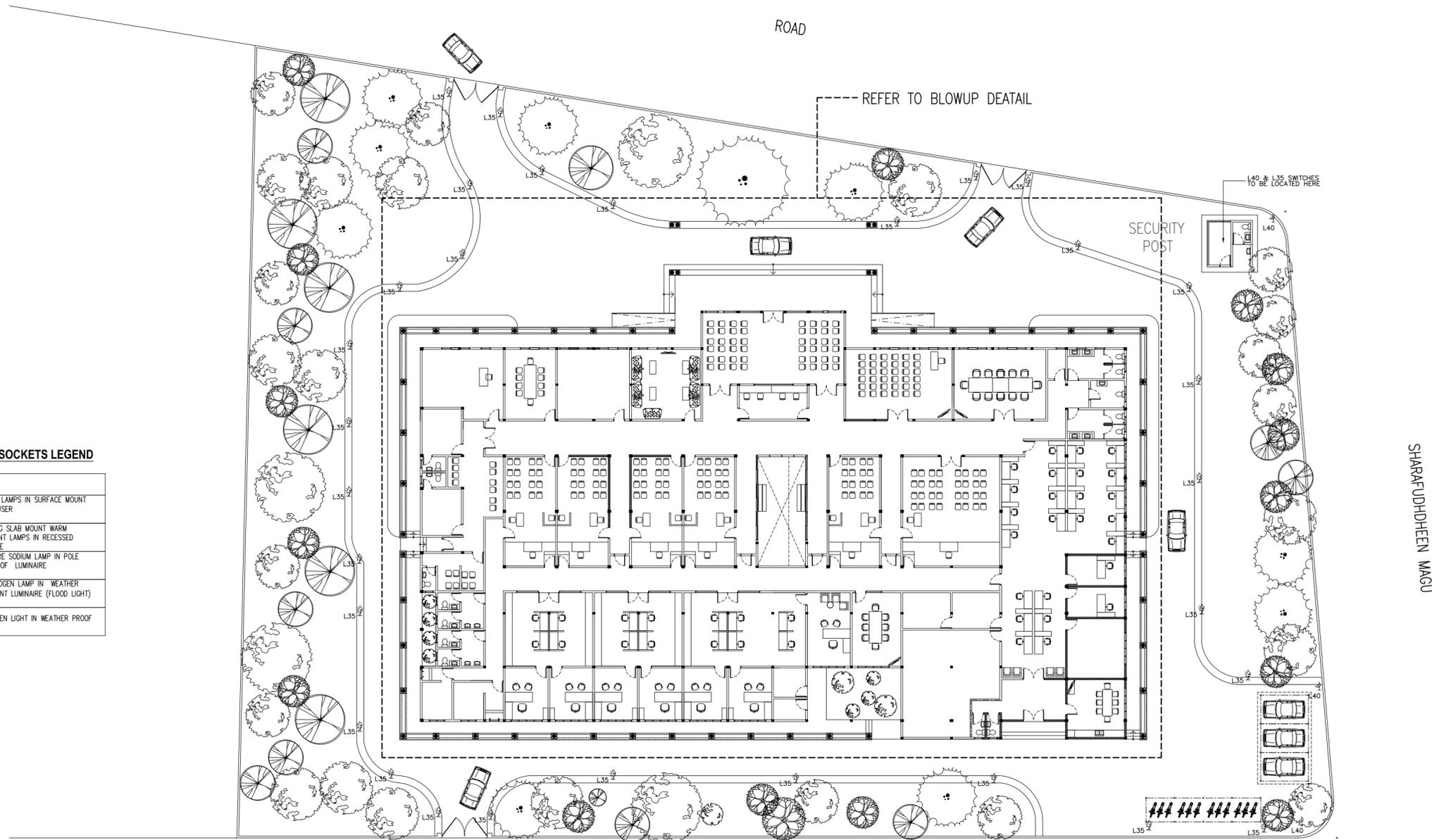
REVISION:	ARCHITECT: MOHAMED HAMEEN / BDR2014016A	PROJECT: PROPOSED NEW MAGISTRATE COURT
	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**E-01**

DWG NO

PROJECT NO.: 14-061

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**APPLIANCES, LIGHTING & SOCKETS LEGEND**

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L15	1X16W ENERGY SAVING SLAB MOUNT WARM COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L35	1X100W LOW PRESSURE SODIUM LAMP IN POLE MOUNT WEATHER PROOF LUMINAIRE
	L40	400W TUNGSTEN HALOGEN LAMP IN WEATHER PROOF SURFACE MOUNT LUMINAIRE (FLOOD LIGHT)
	L41	50W COLOURED GARDEN LIGHT IN WEATHER PROOF LAMP HOLDER

DHIRAAGU HINGUN

**GROUND FLOOR LIGHT LAYOUT PLAN**

SCALE 1:400



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	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**E-02**

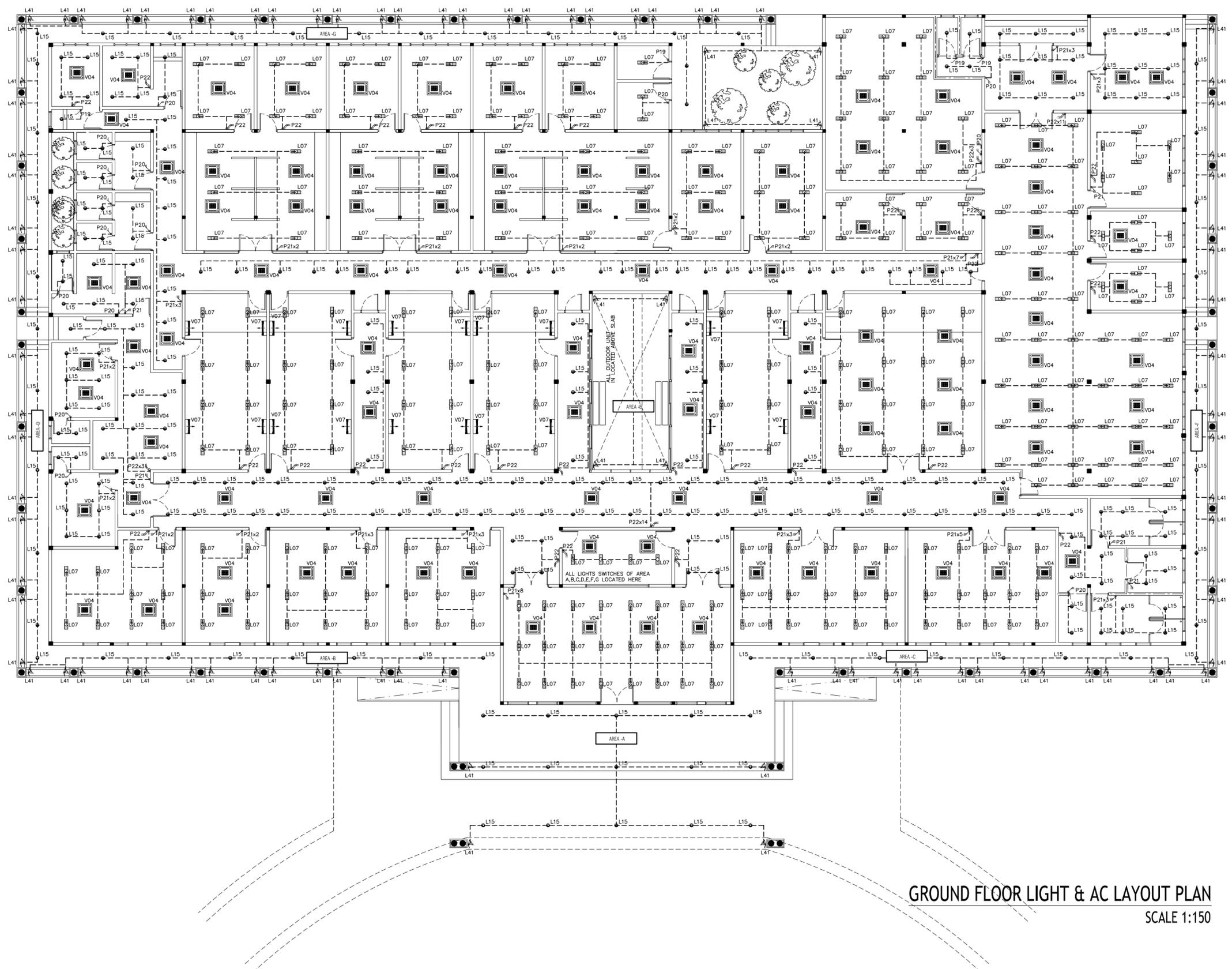
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**APPLIANCES, LIGHTING & SOCKETS LEGEND**

SYMBOL	CODE	DESCRIPTION
	L07	200W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER
	L15	150W ENERGY SAVING SLAB MOUNT WARM COMPACT FLUORESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L35	1500W LOW PRESSURE SODIUM LAMP IN POLE MOUNT WEATHER PROOF LUMINAIRE
	L40	ROOM TUNGSTEN HALIDEN LAMP IN WEATHER PROOF SURFACE MOUNT LUMINAIRE (FLOOD LIGHT)
	L41	50W COLOURED GARDEN LIGHT IN WEATHER PROOF LAMP HOLDER
	P19	15 GANG 1 WAY SWITCH
	P20	25 GANG 1 WAY SWITCH
	P21	3 GANG 1 WAY SWITCH
	P22	4 GANG 1 WAY SWITCH
	V04	AIR-CONDITIONING INDOOR UNIT CEILING FIXED-CASSETTE TYPE
	V05	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	V07	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED



**GROUND FLOOR LIGHT & AC LAYOUT PLAN**  
SCALE 1:150

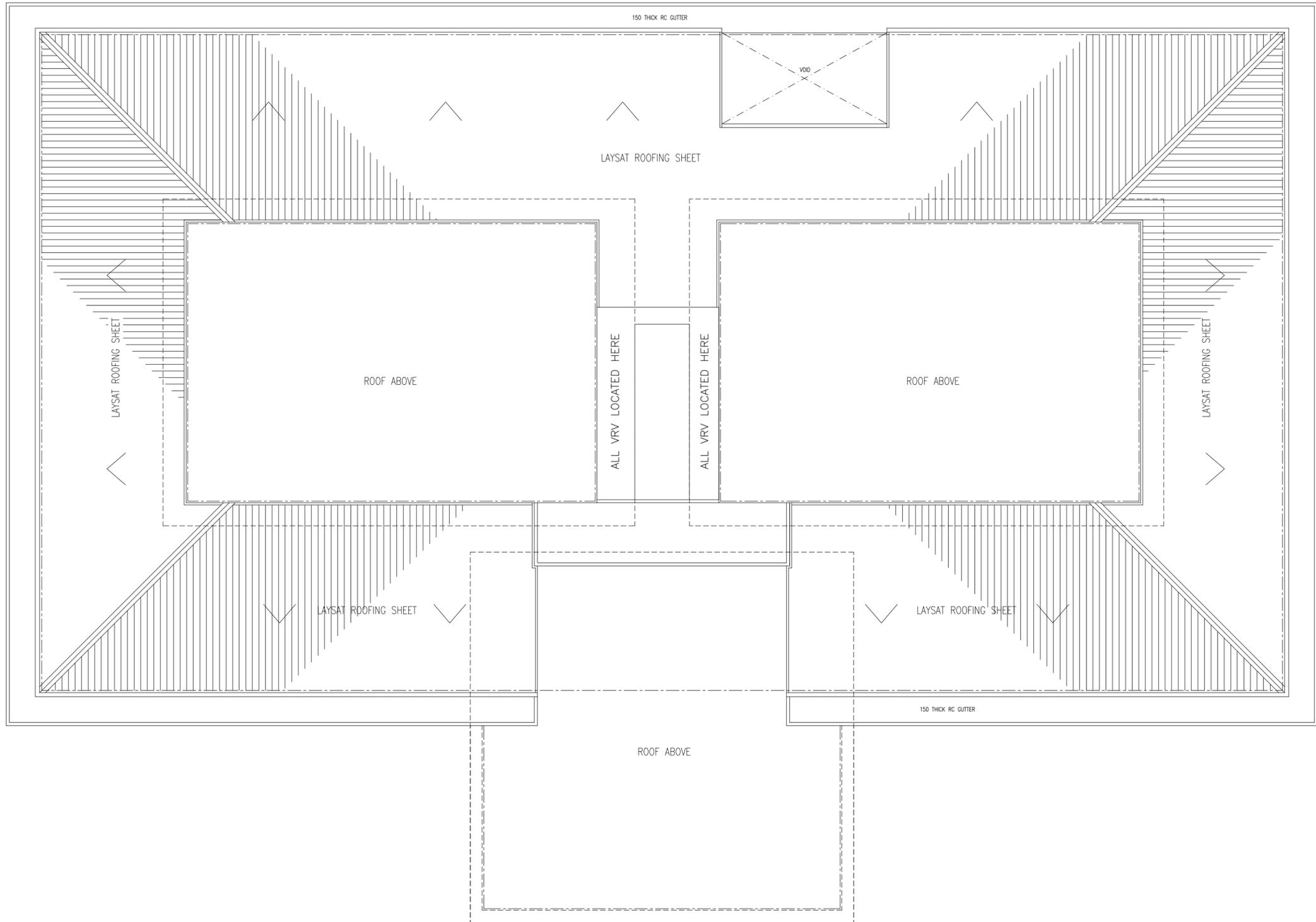
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	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**E-03**

DWG NO



**VRV LOCATION LAYOUT**  
SCALE 1:150

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	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO	
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN	
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION	
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN    DIMENSION: MM    DATE: OCTOBER 2014	

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**SOCKETS AND POWER DISTRIBUTION LEGEND**

SYMBOL	CODE	DESCRIPTION
	P01	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P03	3 GANG 13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P04	2X2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P05	1 GANG13A SOCKET OUTLET AT 900mm ABOVE FINISHED FLOOR LEVEL
	P06	2 GANG13A SOCKET OUTLET AT 900mm ABOVE FINISHED FLOOR LEVEL
	P07	3 GANG 13A SOCKET OUTLET AT 900mm ABOVE FINISHED FLOOR LEVEL
	P08	2X2 GANG13A SOCKET OUTLET AT 900mm ABOVE FINISHED FLOOR LEVEL
	P09	1 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P10	2 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P11	3 GANG 13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P12	2X2 GANG13A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
	P13	2 GANG13A SOCKET OUTLET FLOOR CONCEALED
	P14	1 GANG15A SOCKET OUTLET
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL
	P16	1 GANG15A SOCKET OUTLET CEILING CONCEALED
	P17	SHAVER SOCKET OUTLET
	P35	1 GANG15A COOKER SOCKET OUTLET 1200mm ABOVE FINISHED FLOOR LEVEL
	P18	1GANG 2 WAY SWITCH
	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH

\*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

SYMBOL	CODE	DESCRIPTION
	P21	3 GANG 1 WAY SWITCH
	P22	4 GANG 1 WAY SWITCH
	P23	FAN / LIGHT DIMMER SWITCH
	P24	WEATHER PROOF ISOLATOR (SINGLE PHASE, 25-30A)
	P25	WEATHER PROOF ISOLATOR (THREE PHASE, 30-60A)
	P26	FLOOR CONCEALED MULTIMEDIA OUTLET CONSISTING OF 2GANG 13A SOCKET, RJ11 AND RJ45 FEMALE CONNECTORS
	P27	5 GANG 1 WAY SWITCH
	P28	1 GANG13A SOCKET OUTLET AT CEILING LEVEL
	P29	
	P30	
	P31	
	P32	ELECTRICAL EARTH PIT
	P33	DISTRIBUTION BOARD
	P34	PANEL BOARD
	S01	SECURITY CAMERA (NIGHT VISION IP CAMERAS)

\*W. SOCKET/SWITCH INSTALLED INSIDE WEATHER PROOF COVER.

**TELECOMMUNICATION AND IT**

SYMBOL	CODE	DESCRIPTION
	TO1	PLAIN TELEPHONE OUTLET (RJ11, CONNECTOR)
	TO2	MULTIPLE TELEPHONE OUTLETS OR JUNCTION BOXES (RJ11 CONNECTOR)
	TO3	06 PAIR TELEPHONE DISTRIBUTION BOX
	TO4	COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
	TO5	MULTIPLE COMPUTER NETWORK OUTLET (RJ 45 CONNECTORS)
	TO6	LOCAL AREA NETWORK (LAN) SWITCH
	TO7	SERVER
	TO8	COMPUTER TERMINALS
	TO9	BUILDING ACCESS CARD READER
	T10	T.V POINT
	T11	SPEAKER

**FIRE AND SECURITY**

SYMBOL	CODE	DESCRIPTION
	F01	HOSE REEL
	F02	BREAK GLASS MANUAL CALL POINT
	F03	SMOKE DETECTOR
	F04	HEAT DETECTOR
	F05	FIRE ALARM BELL
	F06	JUNCTION BOX
	F07	PORTABLE EXTINGUISHER (H2O) 9LTR
	F08	PORTABLE EXTINGUISHER (CO2)
	F09	DRY RISER
	F10	WET RISER
	F11	MAIN FIRE ALARM PANEL
	F12	DS 10 TABLE E FLANGE 65MM
	F13	FIRE BLANKET

**NOTE:**  
 ALL FIRE RESISTANT CABLES SHALL BE ENCLOSED IN PVC CONDUITE.  
 DRY RISER: SCH 40-100MM# STEEL PIPE.  
 WET RISER: SCH 40-100MM# STEEL PIPE.  
 DRY RISER INLET CABINET BOX: 595MM x 395MM AND 0.9MM THICK.  
 HORSE REEL: 700MM x 800MM x 320MM RECESSED.  
 LANDING VALVE AT EACH FLOOR FOR DRY RISER AND WET RISER.  
 FIRE ALARM CONTROL PANEL: 500MM x 700MM x 170MM.

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	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAEED	SCALE: AS GIVEN   DIMENSION: MM   DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**E-05**

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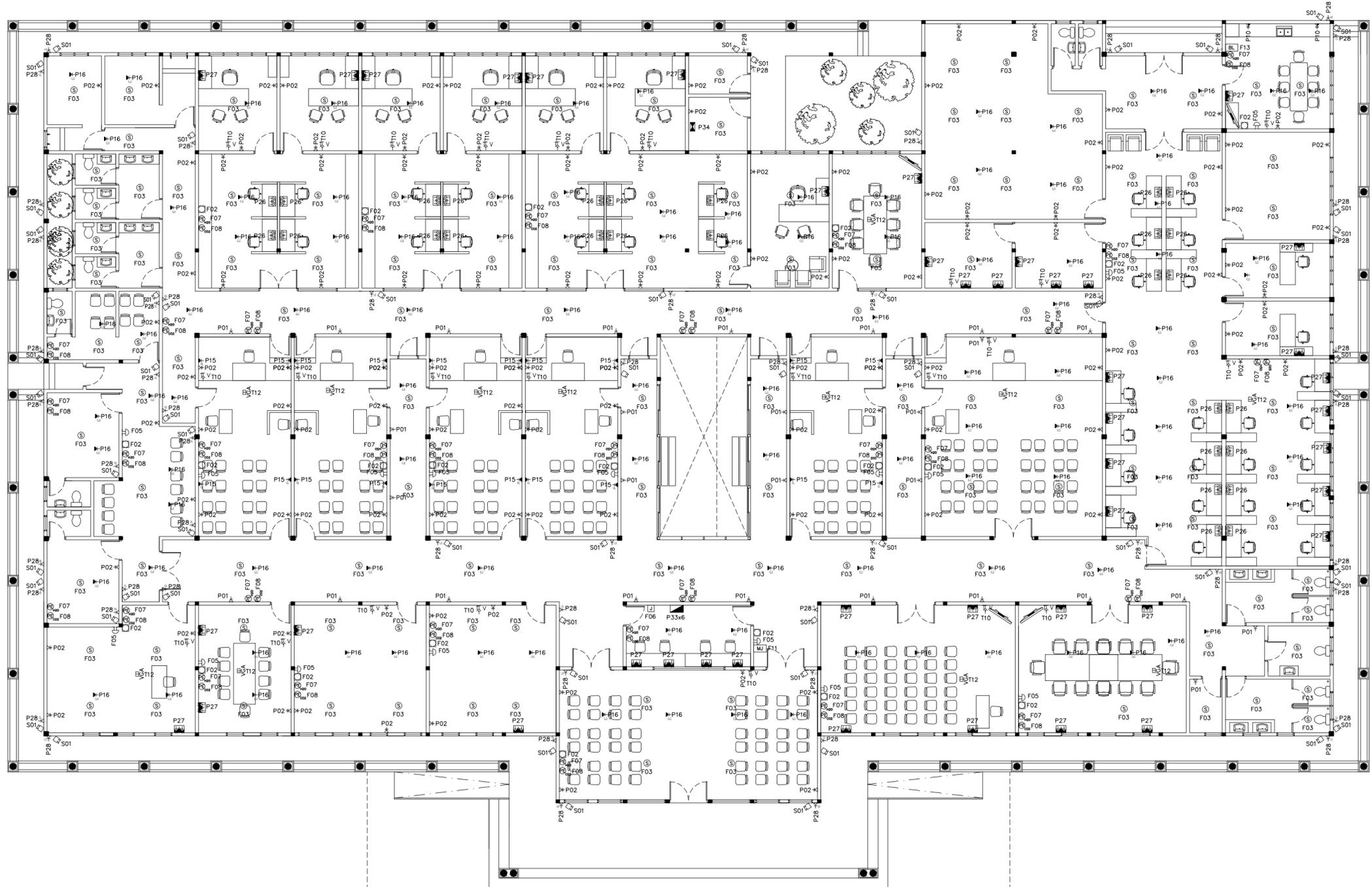
**SOCKETS AND POWER DISTRIBUTION LEGEND**

SYMBOL	CODE	DESCRIPTION
⊞	P01	1 GANG/1A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
⊞	P02	2 GANG/1A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
⊞	P10	2 GANG/1A SOCKET OUTLET AT 1200mm ABOVE FINISHED FLOOR LEVEL
⊞	P15	1 GANG/1A SOCKET OUTLET AT CEILING LEVEL
⊞	P16	1 GANG/1A SOCKET OUTLET CEILING CONCEALED
⊞	P26	FLOOR CONCEALED MULTIMEDIA OUTLET CONSISTING OF 2 GANG 1/4 SOCKET, RJ45 AND RJ45 FEMALE CONNECTORS
⊞	P27	MULTIMEDIA OUTLET CONSISTING OF 2 GANG 1/4 SOCKET, RJ45 AND RJ45 FEMALE CONNECTORS
⊞	P28	1 GANG/1A SOCKET OUTLET AT CEILING LEVEL
⊞	P33	DISTRIBUTION BOARD
⊞	P34	PANEL BOARD
⊞	S01	SECURITY CAMERA (NIGHT VISION IP CAMERAS)
⊞	T12	VGA POINT WITH 1/4A SOCKET AT CEILING LEVEL

**FIRE AND SECURITY**

SYMBOL	CODE	DESCRIPTION
⊞	F02	BREAK GLASS MANUAL CALL POINT
⊞	F03	SMOKE DETECTOR
⊞	F05	FIRE ALARM BELL
⊞	F06	JUNCTION BOX
⊞	F07	PORTABLE EXTINGUISHER (H2O) 9LTR
⊞	F08	PORTABLE EXTINGUISHER (CO2)
⊞	F11	MAIN FIRE ALARM PANEL
⊞	F13	FIRE BLANKET

NOTE:  
 ALL FIRE RESISTANT CABLES SHALL BE ENCLOSED IN PVC CONDUITE.  
 DRY RISER: 50H 40-100MM STEEL PIPE.  
 WET RISER: 50H 40-100MM STEEL PIPE.  
 DRY RISER INLET CABINET BOX: 500MM x 300MM x 250MM AND 0.9MM THICK.  
 HOSE REEL: 100MM x 300MM x 300MM RECESSED.  
 LANDING VALVE AT EACH FLOOR FOR DRY RISER AND WET RISER.  
 FIRE ALARM CONTROL PANEL: 500MM x 700MM x 170MM.



**GROUND FLOOR SOCKET, SECURITY & FIRE SAFETY LAYOUT PLAN**  
 SCALE 1:200

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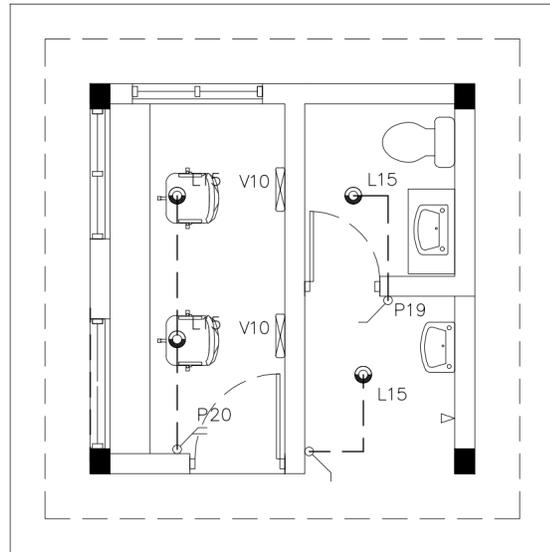
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	ENGINEER: MOHAMED AHSAN / BDR2014074E	LOCATION: S.HITHADHOO
	PRIMARY ENG: MARIYAM SAMAH / BDR2014053PE	DRAWING TITLE: AS GIVEN
	ESTIMATOR:	CLIENT: DEPARTMENT OF JUDICIAL ADMINISTRATION
	DRAWN BY: ASFAN AHMED/SHAMHAD SAIED	SCALE: AS GIVEN
		DIMENSION: MM
		DATE: OCTOBER 2014
		PROJECT NO.: 14-061

**E-06**

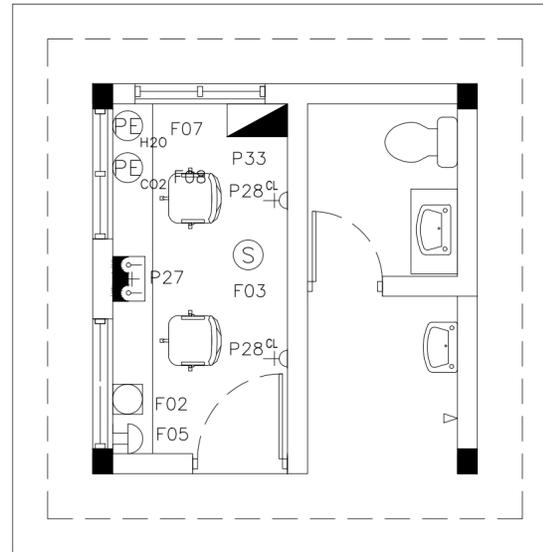
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SECURITY POST LIGHT & FAN LAYOUT PLAN  
SCALE 1:50



SECURITY POST SOCKET & FIRE SAFETY LAYOUT PLAN  
SCALE 1:50

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ENGINEER:	MOHAMED AHSAN / BDR2014074E
PRIMARY ENG:	MARIYAM SAMAH / BDR2014053PE
ESTIMATOR:	
DRAWN BY:	ASFAN AHMED/SHAMHAD SAEED

PROJECT:	PROPOSED NEW MAGISTRATE COURT		
LOCATION:	S.HITHADHOO		
DRAWING TITLE:	AS GIVEN		
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SCALE:	AS GIVEN	DIMENSION:	MM
		DATE:	OCTOBER 2014

**E-07**  
DWG NO  
PROJECT NO.: 14-061