



CONSULTANT RATING  تصنيف الاستشاري

OWNER: المالك: PROJECT: المشروع:
PROPOSED VILLA (G+1+COMPOUND WALL)

LOCATION DETAILS بيانات الأرض

CITY: المدينة: AJMAN SECTOR: القطاع:

DISTRICT: الحي: PLOT NUMBER: رقم الأرض:

APPLICATION DETAILS بيانات المعاملة

APPLICATION TYPE: نوع المعاملة: FINAL BUILDING TYPE: نوع المبنى: RESIDENTIAL

TOTAL HEIGHT: الأرتفاع الكلي: 9.25 M TOTAL AREA: المساحة الكلية: 224.95 Sq.m

(سكني) فلل RESIDENTIAL (VILLAS)

للفلل الحسابات جدول CALCULATIONS FOR VILLA

Building ratios النسب البنائية		2	Areas المساحات		1
--	السطح نسبة *100 = لأول/السطح Roof Ratio = roof / first *100	160.001 sq.m	الأرض مساحة Plot area		
		--	السرداب مساحة Basement floor area		
		96.95 sq.m	الأرضي مساحة Ground floor area		
		128.00 Sq.m	الأول مساحة First floor area		
60.59 %	التغطية نسبة 100 الارض*/(الخرسانية المظلات+ الملاحق+ الأرضي مساحة) built-up area =(Ground+ Service block+concrete shed)/plot*100	--	الثاني مساحة Second floor area		
		--	السطح مساحة Roof area		
		224.95 Sq.m	الفيلا مساحة إجمالي Villa's total area		
		--	الملحق مساحة Service block area		
--	الخدمات الخارجية نسبة *100 +الخفيفة المظلات/الخرسانية(المظلات+ الملاحق الأرضي مساحة Outdoor services =(Service block+light sheds+concrete sheds) / ground)*100	--	مساحة المظلة Shed area		
		--	الخرسانية المظلة مساحة Concrete shed area		
		224.95 Sq.m	البناء الكلية مساحة Total built-up area		
--	الملحق طول نسبة 100السور طول/للسور الملاصق الملحق طول* Service block length ratio =attached service block length/ boundary wall length*100	--	الخفيفة المظلة مساحة Light shed area		
		24.80 RM	السور طول Boundary wall length		

NOTES

OWNER:

PROJECT DESCRIPTION :

PROPOSED VILLA G+1
+COMPOUND WALL

DRAWING TITLE :

AREA DETAILS

PLOT NO.

ARCH. ENG.

SECTOR

STRUC. ENG.

DISTRICT

M.E.P. ENG.

JOB. NO.

DRAWN BY :

YASIR ALI

SCALE

CHECKED BY :

SHEET NO.

DATE :

NOTES

DRAWING LIST

DRAWING NAME	SHEET NUMBER	D. SCALE	DRAWING NAME	SHEET NUMBER	D. SCALE
DOCUMENT-01/03	ARC.01		DOOR, WINDOW, OPENINGS & WATER PROOFING DETAILS	ARC.13	
GREEN BUILDING NOTES	ARC.02		CAR PARKING DETAILS	ARC.14	
SETTING OUT PLAN	ARC.03		BOUNDARY WALL	ARC.15	
GROUND FLOOR PLAN	ARC.04		TEMPORARY FENCING & SIGN BOARD	ARC.16	
GROUND FLOOR PLAN A/C	ARC.05		DETAILS	ARC.17	
FIRST FLOOR PLAN	ARC.06		FINISHING DETAILS	ARC.18	
FIRST FLOOR PLAN A/C	ARC.07				
ROOF PLAN	ARC.08				
ROOF PLAN A/C	ARC.09				
FRONT & REAR ELEVATION	ARC.10				
RIGHT & LEFT ELEVATION	ARC.11				
SECTIONS A-A & B-B	ARC.12				

OWNER:

PROJECT DESCRIPTION:

**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE:

LIST OF DRAWING

PLOT NO. ARCH. ENG.

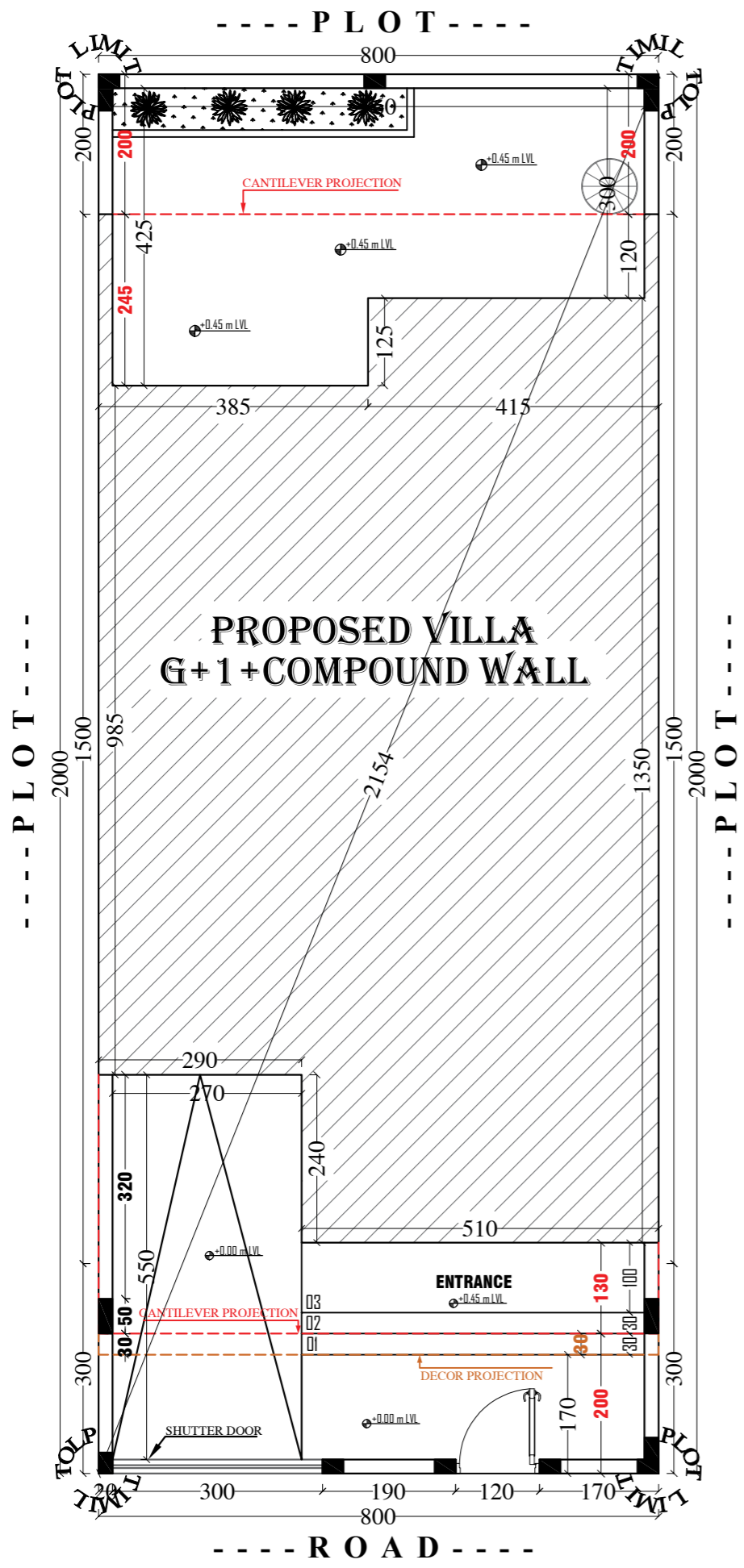
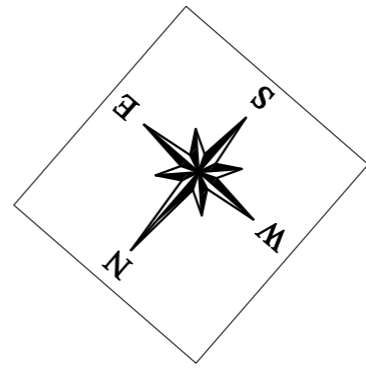
SECTOR STRUC. ENG.

DISTRICT M.E.P. ENG.

JOB. NO. DRAWN BY:
YASIR ALI

SCALE CHECKED BY:

SHEET NO. DATE:
AR:00



SETTING LAYOUT PLAN

AREA DETAILS		
GROUND FLOOR PLAN	96.95 Sq.m	1043.66 S.ft.
FIRST FLOOR PLAN	128.00 Sq.m	1377.92 S.ft.
TOTAL FLOOR PLAN	224.95 Sq.m	2421.58 S.ft.

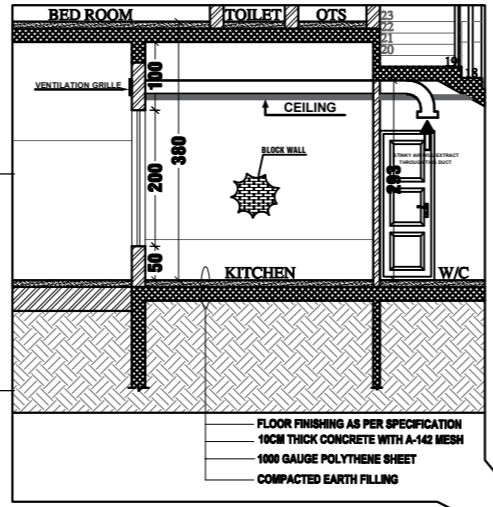
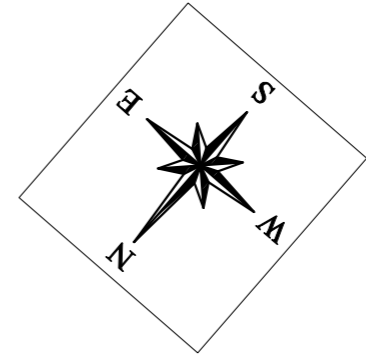
NOTES

OWNER:

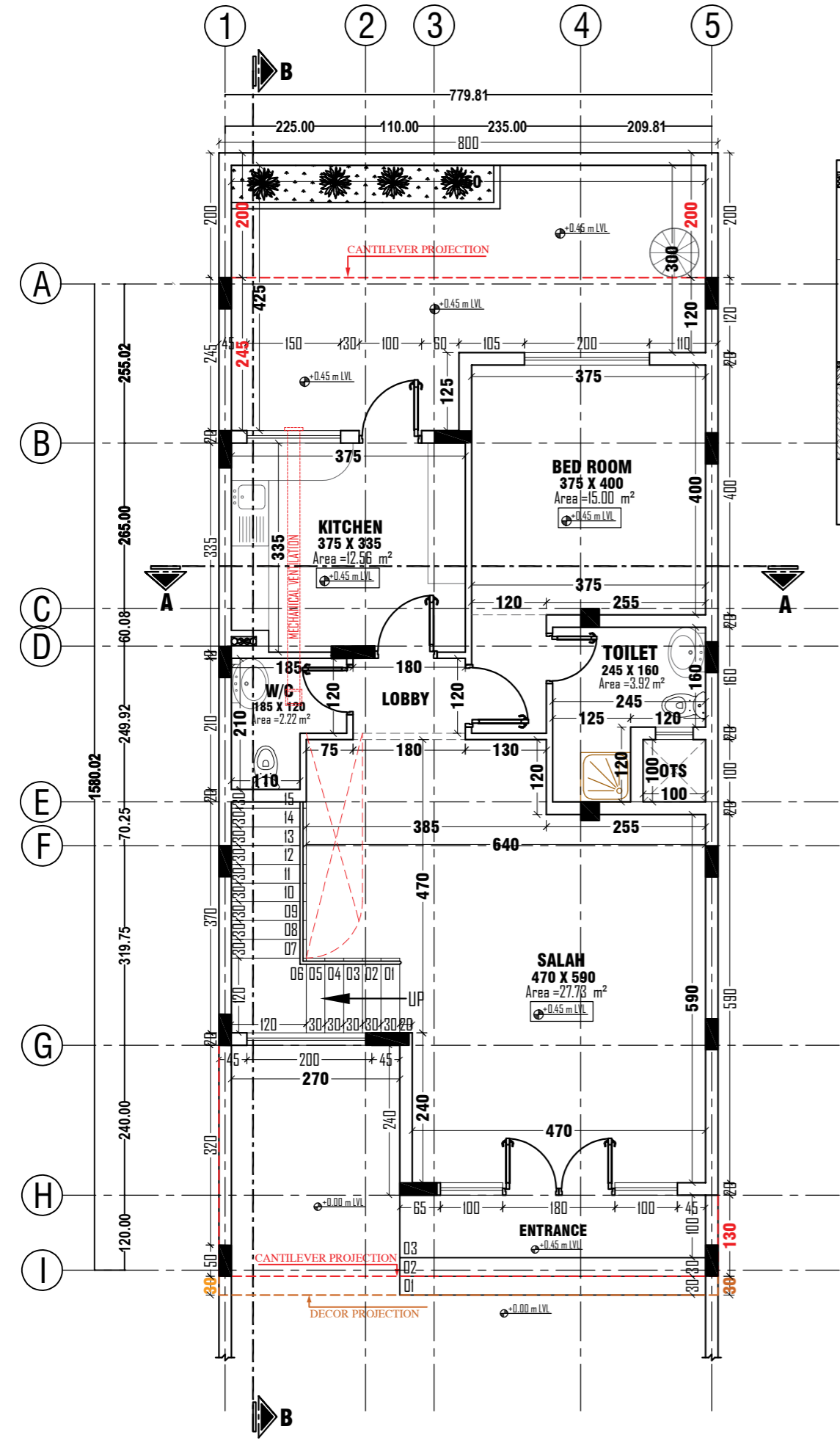
PROJECT DESCRIPTION :
**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE :
SETTING LAYOUT PLAN

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:03	DATE :



DOOR & WINDOW SCHEDULE			
TYPE	SIZE	CILL	DESCRIPTION
MD	100 X 250	---	TEAK VENEER FINISHED FLUSH DOOR SINGLE LEAF INCLUDING 5cm x20cm MIRANT WOOD FRAME BASIC COST SHALL BE DHS... COST OF IRON MONGERY INCLUDING LOCK DHS....
D1	100 X 220	---	TEAK VENEER FINISHED FLUSH DOOR SINGLE LEAF INCLUDING 5cm x20cm MIRANT WOOD FRAME BASIC COST SHALL BE DHS... COST OF IRON MONGERY INCLUDING LOCK DHS....
D2	80 X 220	---	SINGLE LEAF INCLUDING 5cm x20cm MIRANT WOOD FRAME BASIC COST SHALL BE DHS... COST OF IRON MONGERY INCLUDING LOCK DHS....
SD	200 X 250 AS PER ELEVATION	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
W1	250 X 200 AS PER ELEVATION	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
W2	200 X 200 AS PER ELEVATION	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
W3	120 X 200 AS PER ELEVATION	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
W4	100 X 200 AS PER ELEVATION	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
V	80X100	---	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE FIXED GLASS WINDOW WITH EXHAUST FAN



ALL THE EXTERNAL WALLS ARE INSULATED

NOTE :
NOTE:-ALL DRAINAGE PIPES SHOULD BE INSIDE WALL

NOTES

OWNER:

PROJECT DESCRIPTION :

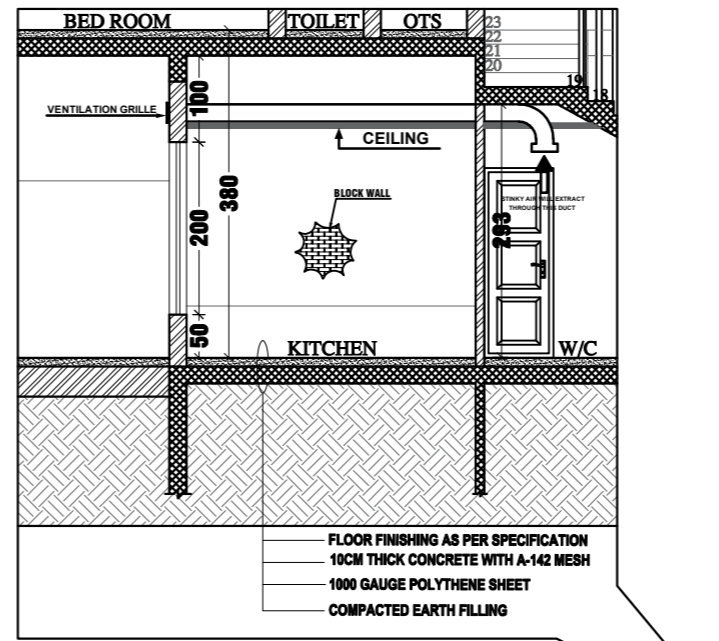
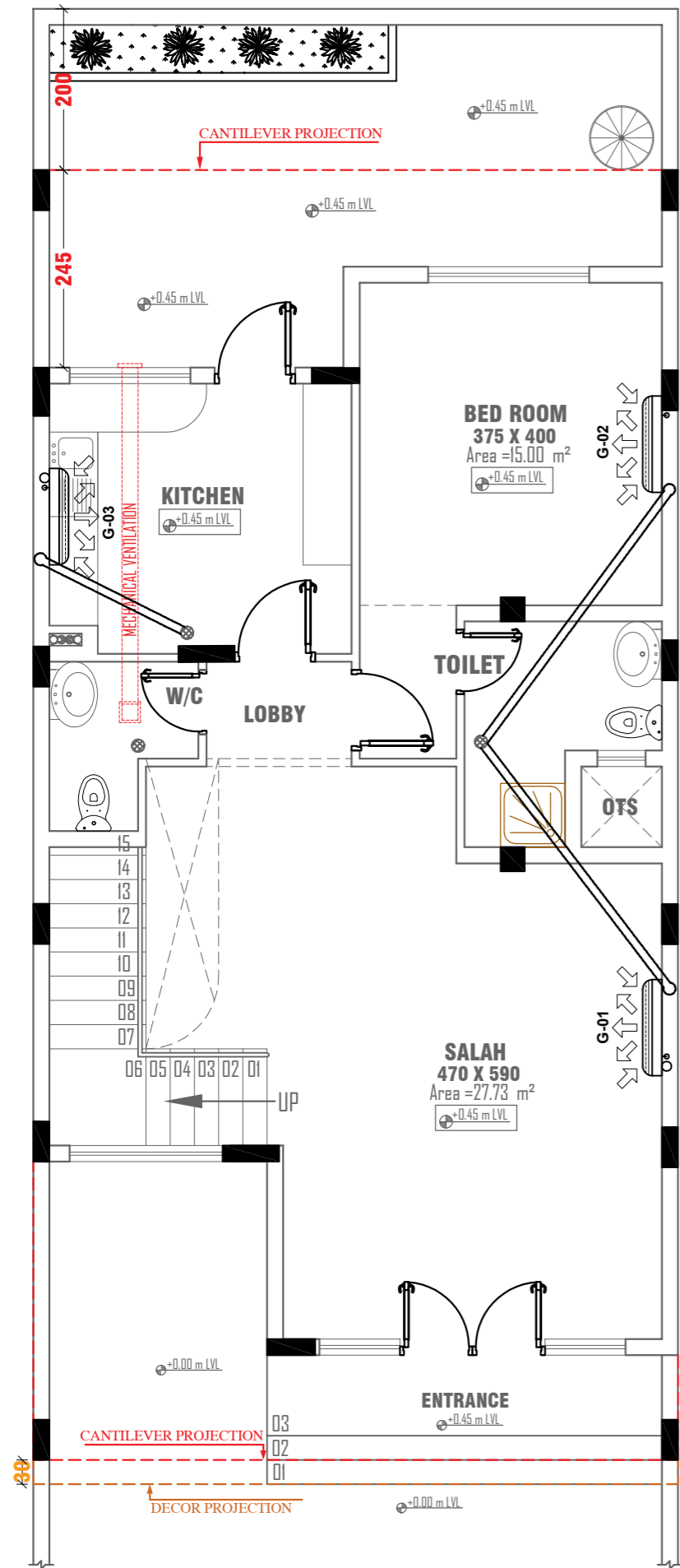
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :

GROUND FLOOR PLAN

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:04	DATE :

GROUND FLOOR PLAN



- 1-G.I. DUCTS TO BE FABRICATED AS PER ASHRAE STANDARD.
- 2-ALL INTERNAL DUCTS TO BE INSULATED WITH 1" THICKNESS FIBER GLASS INSULATION, DENSITY 24Kg/m³ BLANKET TYPE WITH CANVAS 6 OZ. / FOSTER 30-36(UAE).
- 5-1/2 IN THICKNESS SOUND LINER WITH DENSITY 32 Kg/m³ TO BE LINED IN DUCT FROM MACHINE MOUTH UP TO 10 FT. LENGTH OR TO THE NEAREST OUTLET.
- 6-ALL SUCTING AND LIQUID COPPER PIPES INSULATED WITH 3/8" THICKNESS CLOSED CELL ELASTOMERIC RUBBER INSULATION.

WORK SHOULD BE DONE BY ELECT SUB CONTRACTOR

- 1-THERMOSTAT BOX & CONDUITS SHALL BE LOCATED 1.5Mtrs ABOVE F.F.L
- 2-3/4" CONDUIT FROM THERMOSTAT TO F.C.U'S
- 3-ALL ELEC. ITEMS AS PER REGULATIONS eg. DBs, ISOLATOR, ELCB, P.F. CORRECTION CAPACITOR, POWER WIRING/CONDUIT UP TO JUNCTION BOX INCLUDING ISOLATER AND SWITCHES FOR AIR-CONDITIONING UNITS.

WORK SHOULD BE DONE BY MAIN CONTRACTOR

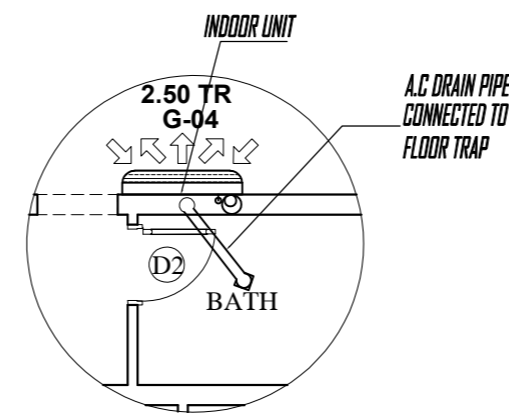
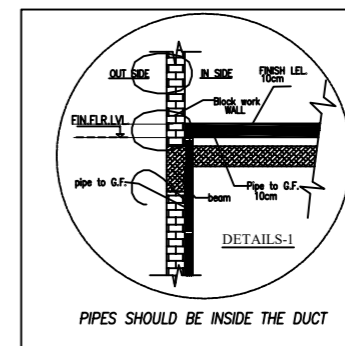
- 1-ALL KIND OF CIVIL WORKS SUCH AS FOUNDATIONS FOR A/C UNITS, NECESSARY OPENINGS FOR THE PASSAGE OF DUCTS & CLOSING UP THE OPENING AFTER ERECTION OF DUCTS, WATER PROOFING, ROOF INSULATION, FALSE CEILING BOXING ETC.

WORK SHOULD BE DONE BY PLUMBING SUB CONTRACTOR

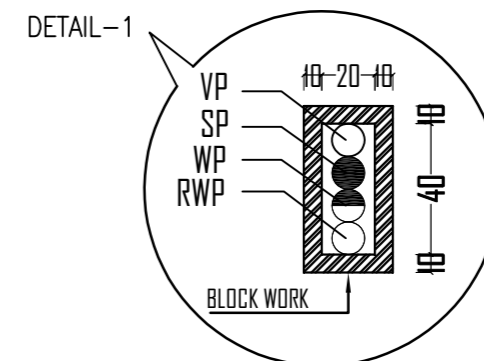
- 1-DRAIN POINTS NEAR A/C UNITS

LEGEND:-

- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- SUPPLY AIR REGISTER
- RETURN AIR GRILL
- THERMOSTAT
- ELEC ISOLATOR
- FIRE DAMPER
- VOLUME CONTROL DAMPER
- MOTORIZED SMOKE DAMPER
- ACCESS DOOR



DETAIL X-X



NOTES

OWNER:

PROJECT DESCRIPTION :

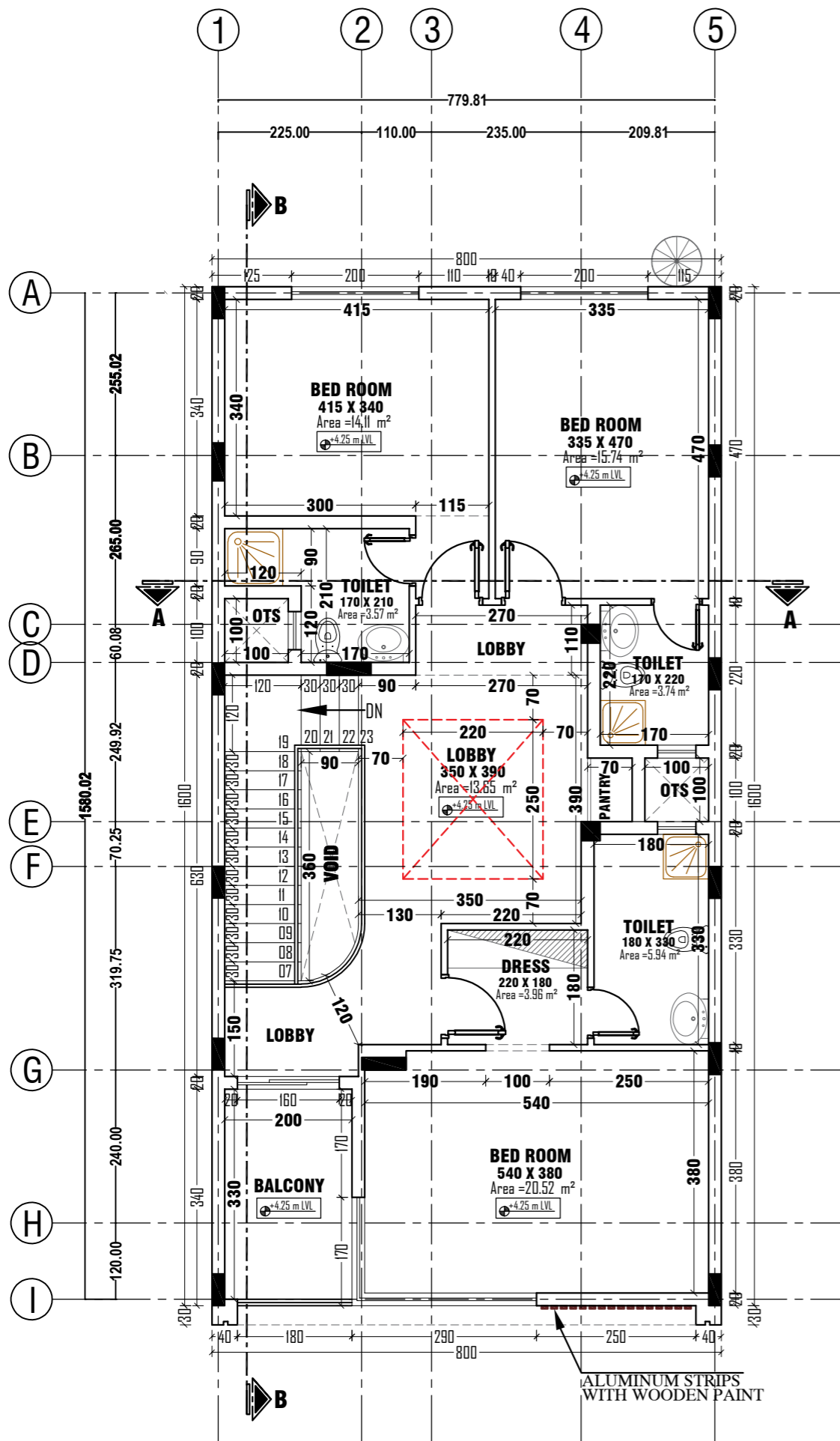
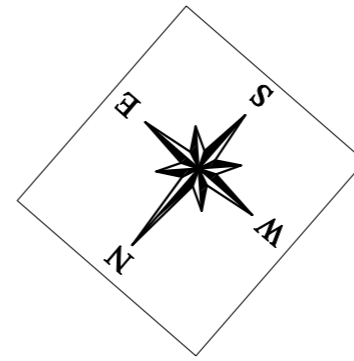
**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE :

**GROUND FLOOR PLAN
(A/C LAYOUT)**

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:04	DATE :

GROUND FLOOR PLAN (A/C LAYOUT)



DOOR & WINDOW SCHEDULE			
TYPE	SIZE	CILL	DESCRIPTION
MD	100 X 250	----	TEAK VENEER FINISHED FLUSH DOOR SINGLE LEAF INCLUDING 5cm x20cm MIRANT WOOD FRAME BASIC COST SHALL BE DHS... COST OF IRON MONGERY INCLUDING LOCK DHS...
D1	100 X 220	----	TEAK VENEER FINISHED FLUSH DOOR SINGLE LEAF INCLUDING 5cm x20cm MIRANT WOOD FRAME BASIC COST SHALL BE DHS... COST OF IRON MONGERY INCLUDING LOCK DHS...
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W1	250 X 200 AS PER ELEVATION	----	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
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W4	100 X 200 AS PER ELEVATION	----	POWDER COATED ALU. FRAME 10cm WIDE OF ALL GHURAIR SECTION SINGLE GLAZED WITH 6mm THICK COLOURED REFLECTIVE SLIDING GLASS HINGED WINDOW (AS PER ELEV.)
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ALL THE EXTERNAL WALLS ARE INSULATED

NOTE :
NOTE:-ALL DRAINAGE PIPES SHOULD BE INSIDE WALL

NOTES

Blank area for notes.

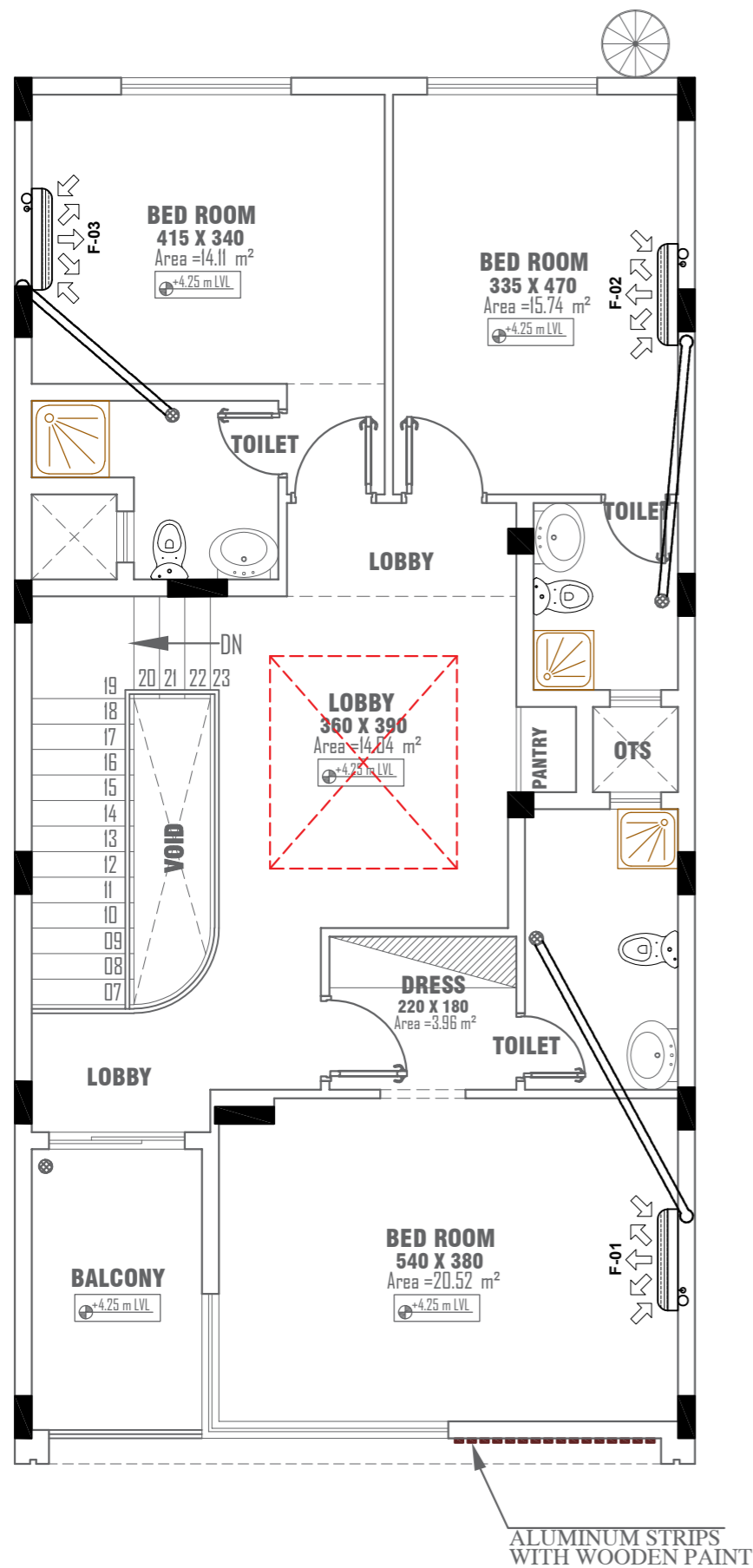
OWNER:

PROJECT DESCRIPTION :
PROPOSED VILLA G+1 +COMPOUND WALL

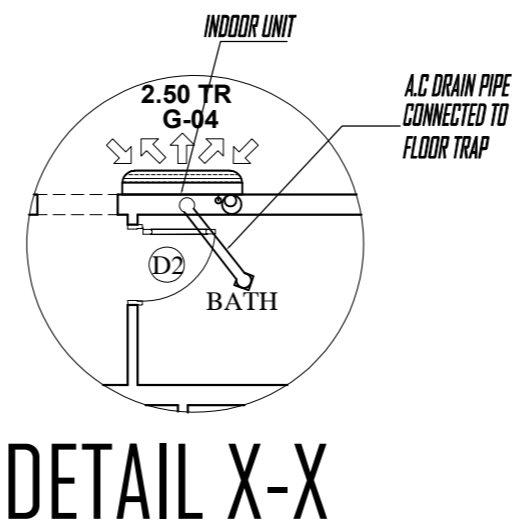
DRAWING TITLE :
FIRS FLOOR PLAN

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:04	DATE :

FIRST FLOOR PLAN



ALUMINUM STRIPS WITH WOODEN PAINT



DETAIL X-X

- 1-G.I. PIPES TO BE FABRICATED AS PER ASHRAE STANDARD.
- 2-ALL INTERNAL DUCTS TO BE INSULATED WITH 1" THICKNESS FIBER GLASS INSULATION, DENSITY 24Kg/m³ BLANKET TYPE WITH CANVAS 6 OZ. / FOSTER 30-36(UAE).
- 5-1/2 IN THICKNESS SOUND LINER WITH DENSITY 32 Kg/m³ TO BE LINED IN DUCT FROM MACHINE MOUTH UP TO 10 FT. LENGTH OR TO THE NEAREST OUTLET.
- 6-ALL SUCTING AND LIQUID COPPER PIPES INSULATED WITH 3/8" THICKNESS CLOSED CELL ELASTOMERIC RUBBER INSULATION.

WORK SHOULD BE DONE BY ELECT SUB CONTRACTOR

- 1-THERMOSTAT BOX & CONDUITS SHALL BE LOCATED 1.5Mtrs ABOVE F.F.L
- 2-3/4" CONDUIT FROM THERMOSTAT TO F.C.U'S
- 3-ALL ELEC. ITEMS AS PER REGULATIONS eg. DBs, ISOLATOR, ELCB, P.F. CORRECTION CAPACITOR, POWER WIRING/CONDUIT UP TO JUNCTION BOX INCLUDING ISOLATER AND SWITCHES FOR AIR-CONDITIONING UNITS.

WORK SHOULD BE DONE BY MAIN CONTRACTOR

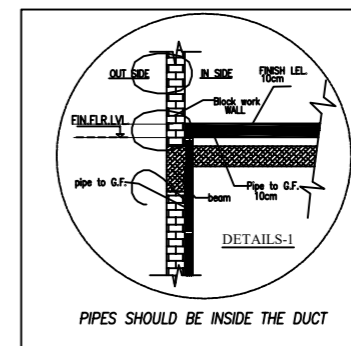
- 1-ALL KIND OF CIVIL WORKS SUCH AS FOUNDATIONS FOR A/C UNITS, NECESSARY OPENINGS FOR THE PASSAGE OF DUCTS & CLOSING UP THE OPENING AFTER ERECTION OF DUCTS, WATER PROOFING, ROOF INSULATION, FALSE CEILING BOXING ETC.

WORK SHOULD BE DONE BY PLUMBING SUB CONTRACTOR

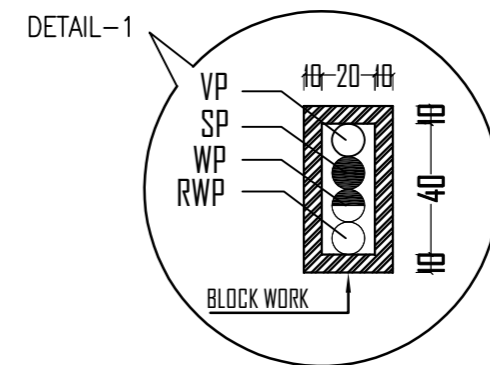
- 1-DRAIN POINTS NEAR A/C UNITS

LEGEND:-

- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER
- SUPPLY AIR REGISTER
- RETURN AIR GRILL
- THERMOSTAT
- ELEC ISOLATOR
- FIRE DAMPER
- VOLUME CONTROL DAMPER
- MOTORIZED SMOKE DAMPER
- ACCESS DOOR



PIPES SHOULD BE INSIDE THE DUCT



NOTES

OWNER:

PROJECT DESCRIPTION :

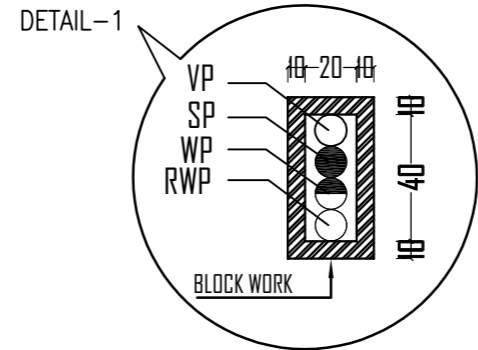
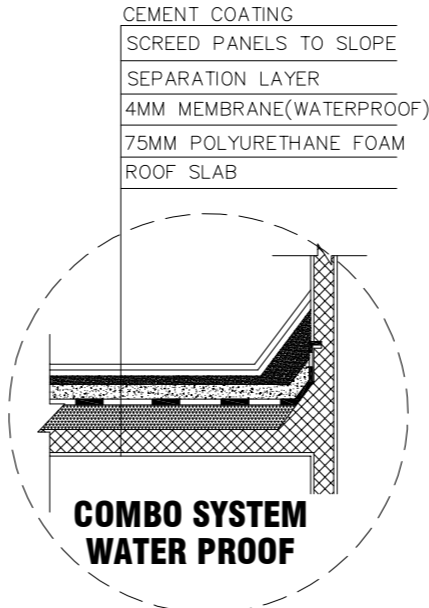
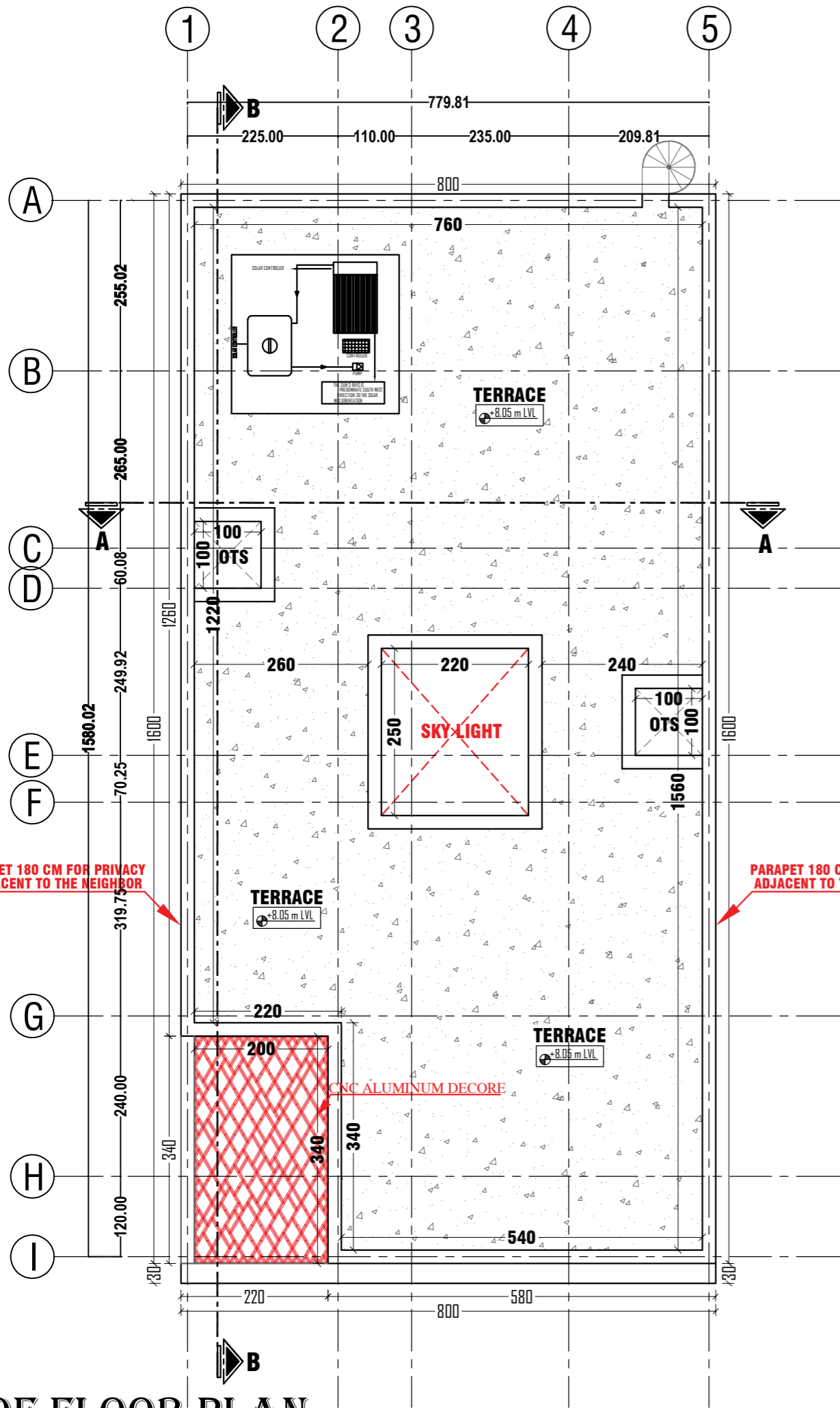
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :

FIRST FLOOR PLAN (A/C LAYOUT)

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:04	DATE :

FIRST FLOOR PLAN (A/C LAYOUT)



Form No. 1 Solar Domestic Water Heater, Applied for Villas. 19/2/2012 v1

Solar Water Heater Scheme :

South ← Solar Collector 25°

The size and performance of the solar system must be calculated using actual design and installation conditions taking into consideration all the affecting parameters including the collector slope angle and direction. Any changes that are incorporated into the system during construction shall be considered.

Average Daily Hot Water Consumption:

Average Daily Hot Water Consumption per Villa =	No. of Toilets / Bathrooms	5	x 50 L =	250
	+ No. of WCs	2	x 30 L =	60
	+ No. of Kitchens	1	x 80 L =	80
				390 L/day / villa

Design Parameters and Requirements:

Design parameters and requirements shall be according to circular No. 183/2011 and International Best Practices, with emphasis on the following:

- Hot water storage temp. = 60 °C.
- Average dry ambient temp. (Summer): 42 °C.
- Average dry ambient temp. (Winter): 14 °C.
- The minimum hot water storage tank capacity equal to seventy five percent (75%) of the total daily consumption of hot water.
- Back-up electrical immersion heater to be provided.
- The solar water heater system shall be installed, operated and maintained by a registered and licensed company by the Department of Economic Development and approved by Dubai Municipality.
- The solar water heater system shall be approved by Dubai Central Laboratory.

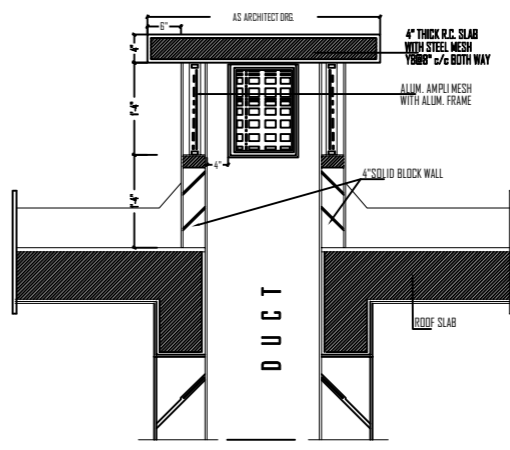
Undertaking:

I/we hereby commit to meet the full requirements of Circular No. 183/2011 issued by Dubai Municipality regarding Solar Water Heaters. This commitment without exception applies to the design, installation and commissioning of the Solar Water Heaters. The solar water heater system shall be installed, operated and maintained by a registered and licensed company by the Department of Economic Development and approved by Dubai Municipality. The solar water heater system shall be approved by Dubai Central Laboratory. It is understood that failure to comply with the regulations may also result in a fine or other penalty.

Notes:

- This sheet shall be attached to the roof plan of water supply drawings, and uploaded with sewerage drawings in the plumbing folder.
- No separate electric water heater shall be used.
- In case more than one type of typical villas (with different Average Daily Hot Water Consumption) is available, then additional sheet(s) for each type to be attached.

Applicant:



NOTES

OWNER:

PROJECT DESCRIPTION :
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :
SECOND FLOOR PLAN

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:08	DATE :

ROOF FLOOR PLAN

NOTES

OWNER: _____

PROJECT DESCRIPTION :
**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE :
**ROOF FLOOR PLAN
(A/C LAYOUT)**

PLOT NO. _____ ARCH. ENG. _____

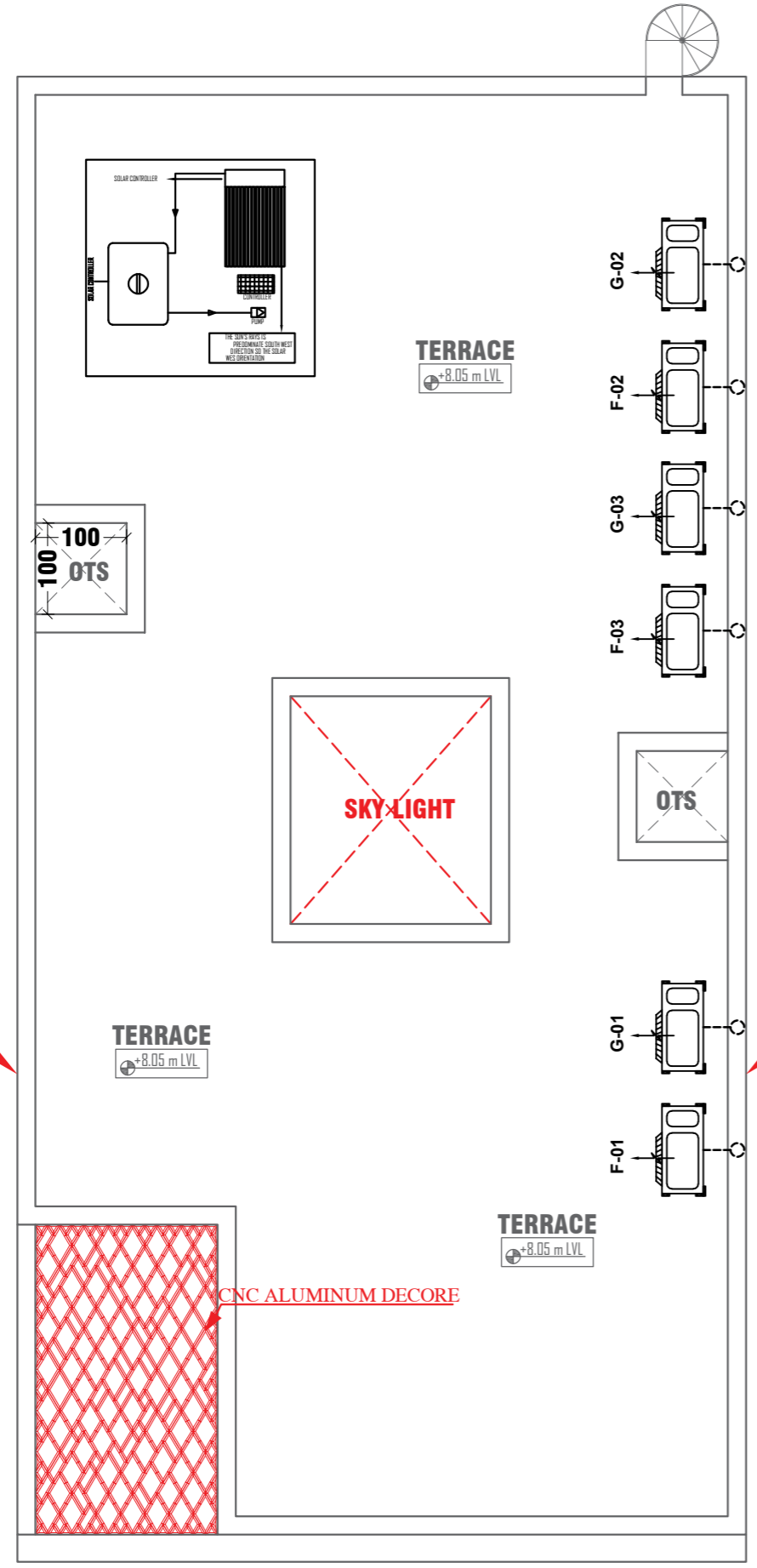
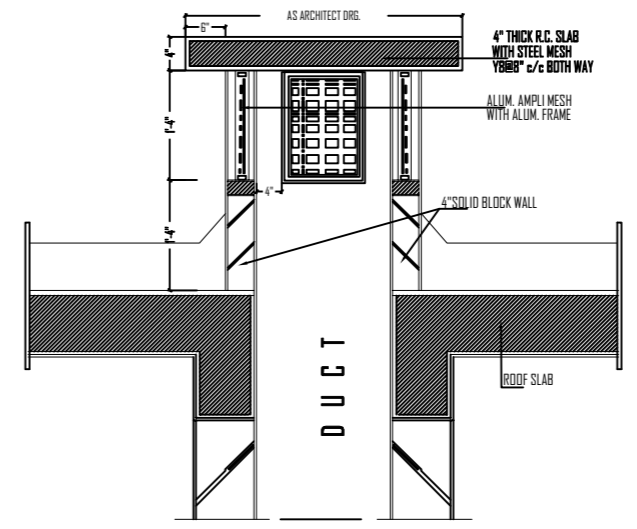
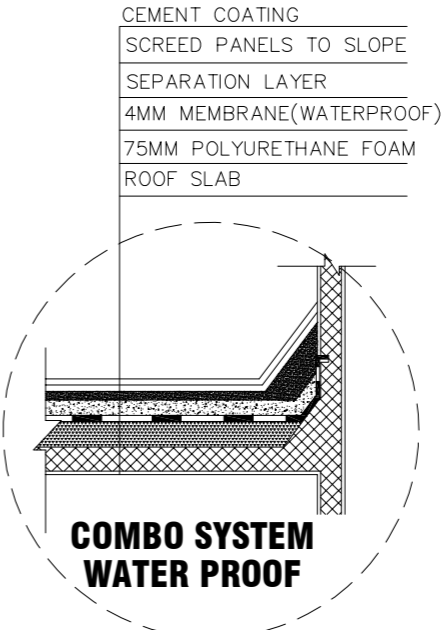
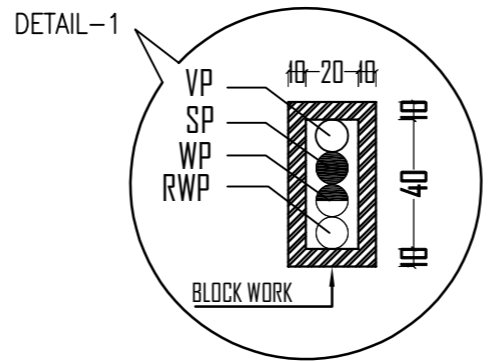
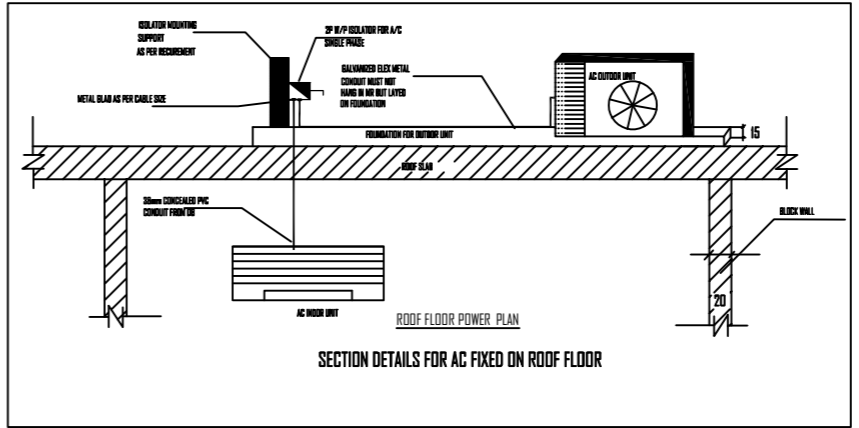
SECTOR _____ STRUC. ENG. _____

DISTRICT _____ M.E.P. ENG. _____

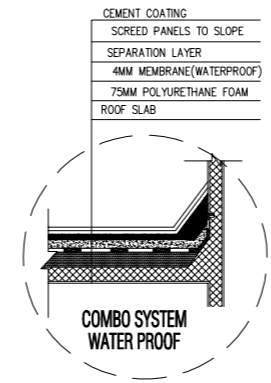
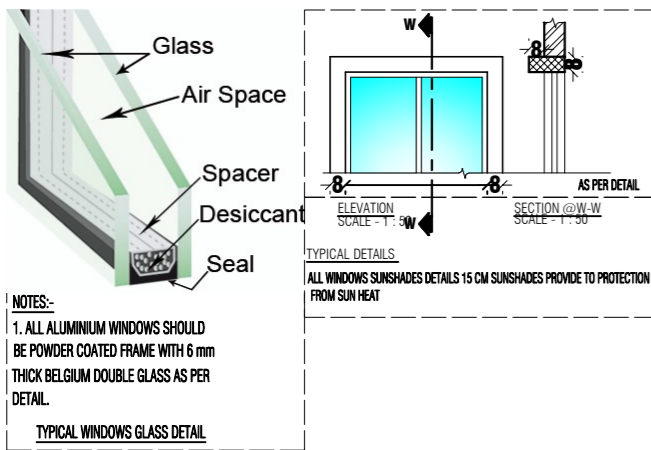
JOB. NO. _____ DRAWN BY :
YASIR ALI

SCALE _____ CHECKED BY : _____

SHEET NO. _____ DATE : _____
AR:04

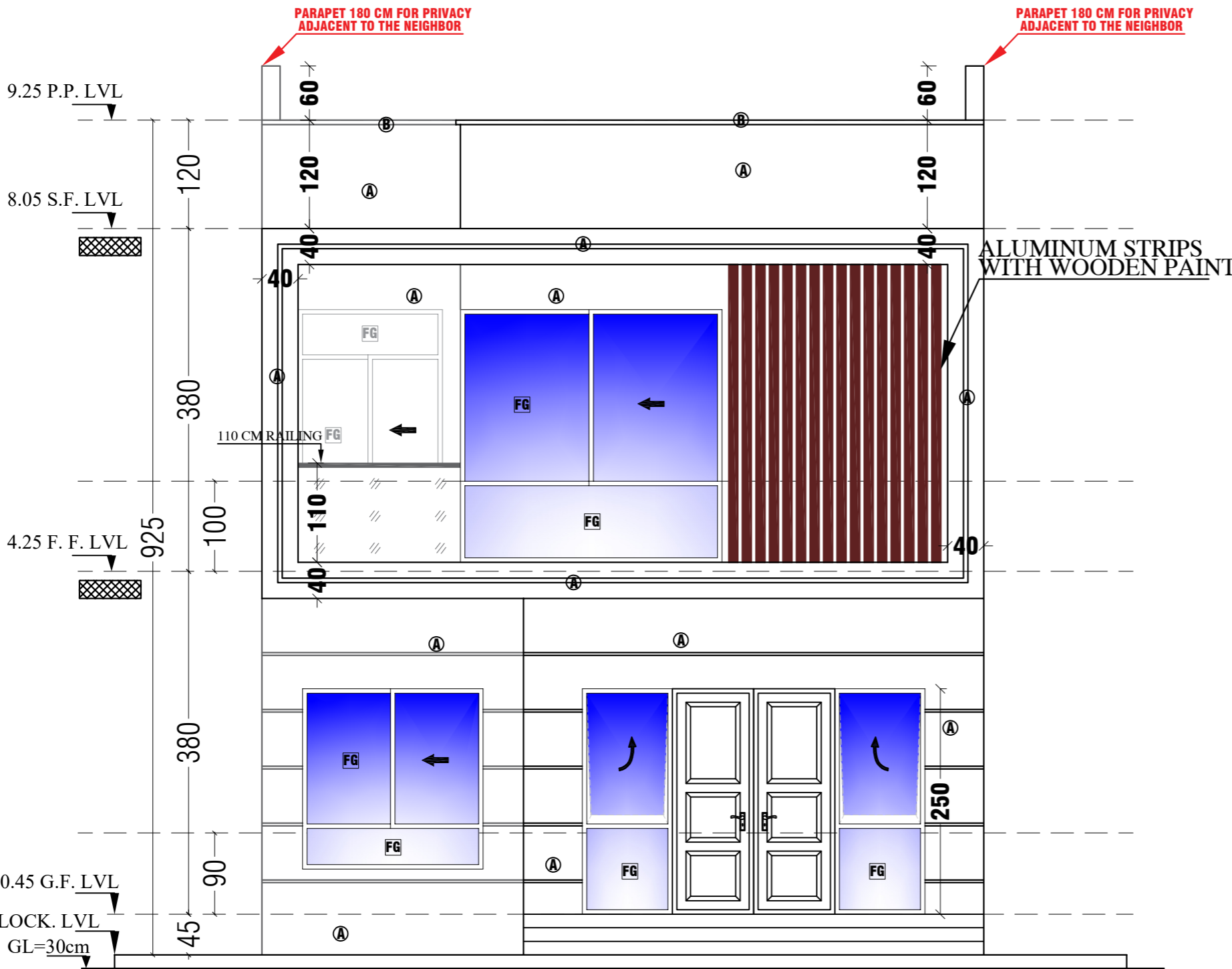


ROOF FLOOR PLAN (A/C LAYOUT)



EXTERNAL FINISHES

A	NATIONAL PAINT 800 WHITE
B	NATIONAL PAINT 230 TWEED GREY
C	ALUM.FRAME WITH GLASS
D	MARBLE



NATIONAL PAINTS

National Shield Ultra Silr / ناسونال شيلد الترا سيلك

800 WHITE / 807 DEEP CREAM

National Shield Fine Silr / ناسونال شيلد فاين سيلك

808 PEANUT BUTTER / 744 GOLDEN BROWN

أصباغ شيلد الزخرفية
SHIELD COATINGS

National Shield Tex Silr / ناسونال شيلد تكس سيلك

803 MAGNOLIA / 805 MUSHROOM

الألوان متوفرة حسب بطاقة الألوان اصباغ ناسونال شيلد والون خاصة حسب طلب العميل
 Colors are available as per National Shield Coating shade card and special colors on customer demand

801 OFF WHITE, 803 MAGNOLIA, 802 BROKEN WHITE, 808 PEANUT BUTTER, 744 GOLDEN BROWN, 303 BEVER GREY, 804 CREAM, 805 MUSHROOM, 888 LIGHT YELLOW, 807 DEEP CREAM, 720 TILE CORAL, 230 TWEED GREY

يُسوى الصبغ بعد الخلط باستخدام (1 - 1) ملعقة من ناسونال شيلد الاستريو فور اماترا سولنت
 If required, 1 - 2 coats of National Shield Exterior Filter (NF/SE) can be applied for leveling

NOTES

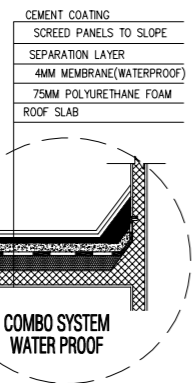
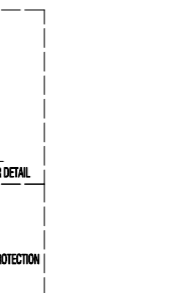
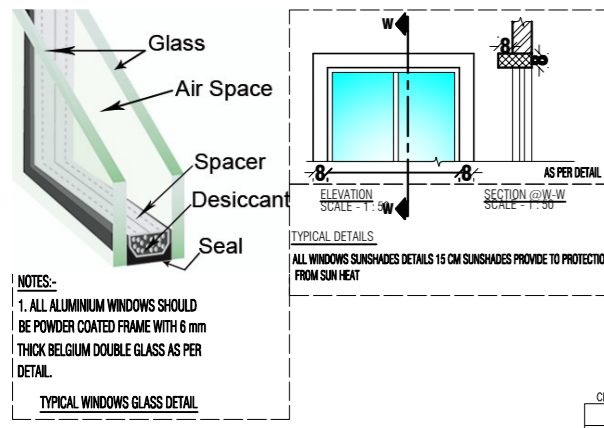
OWNER:

PROJECT DESCRIPTION :
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :
FRONT SIDE ELEVATION

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:12	DATE :

FRONT SIDE ELEVATION



NATIONAL PAINTS

اصباغ شيلد الزخرفية SHIELD COATINGS

National Shield Ultra Silk (A) 800 WHITE, 807 DEEP CREAM

National Shield Tex Silk 803 MAGNOLIA, 805 MUSHROOM

National Shield Fine Silk 808 PEANUT BUTTER, 704 GOLDEN BROWN

اصباغ شيلد ناعم (B) 801 OFF WHITE, 804 MARMOLETA, 802 BROWN VINTAGE, 806 PEANUT BUTTER, 704 GOLDEN BROWN, 802 SILVER GREY, 804 CREAM, 806 MARMOLETA, 803 LIGHT YELLOW, 807 DEEP CREAM, 705 TILY CORAL, 200 TWEED GREY

الاصباغ متوفرة بجميع ريفات الاصباغ المتوفرة في جميع دول الخليج العربية في الاقاليم المختلفة. Colors are available in all Gulf States in all different regions. National Paints takes no responsibility for slight variations in color reproduction.

EXTERNAL FINISHES

A	NATIONAL PAINT 800 WHITE
B	NATIONAL PAINT 230 TWEED GREY
C	ALUM.FRAME WITH GLASS
D	MARBLE

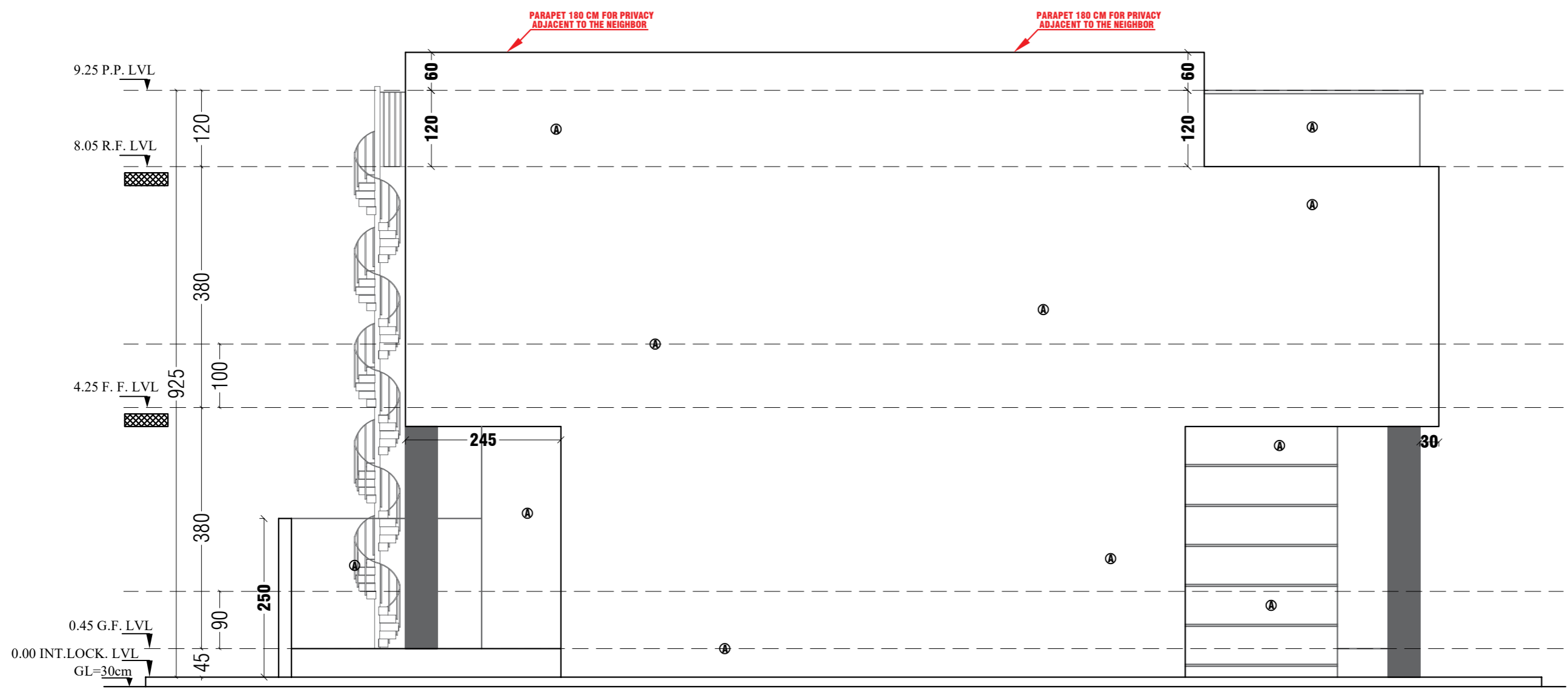
NOTES

OWNER: _____

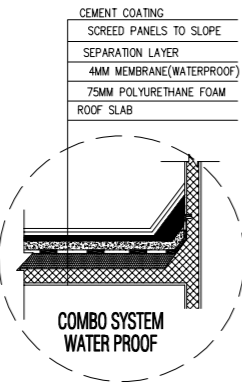
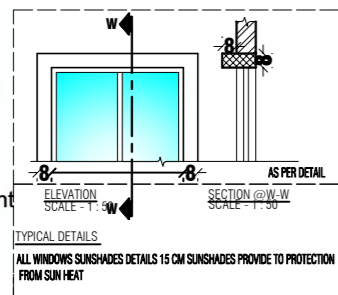
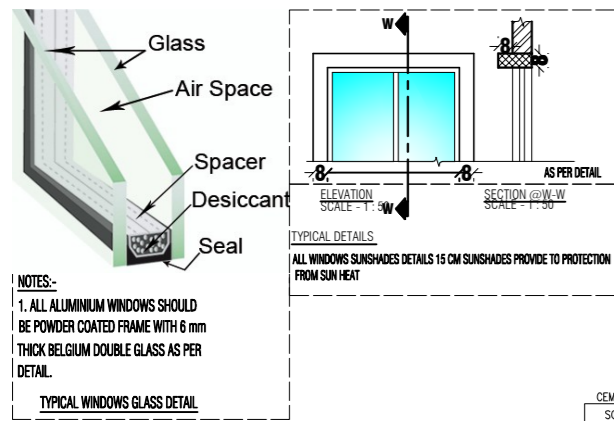
PROJECT DESCRIPTION :
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :
LEFT SIDE ELEVATION

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO.	DATE :



LEFT SIDE ELEVATION



NATIONAL PAINTS



اصباغ شيلد الزخرفية SHIELD COATINGS



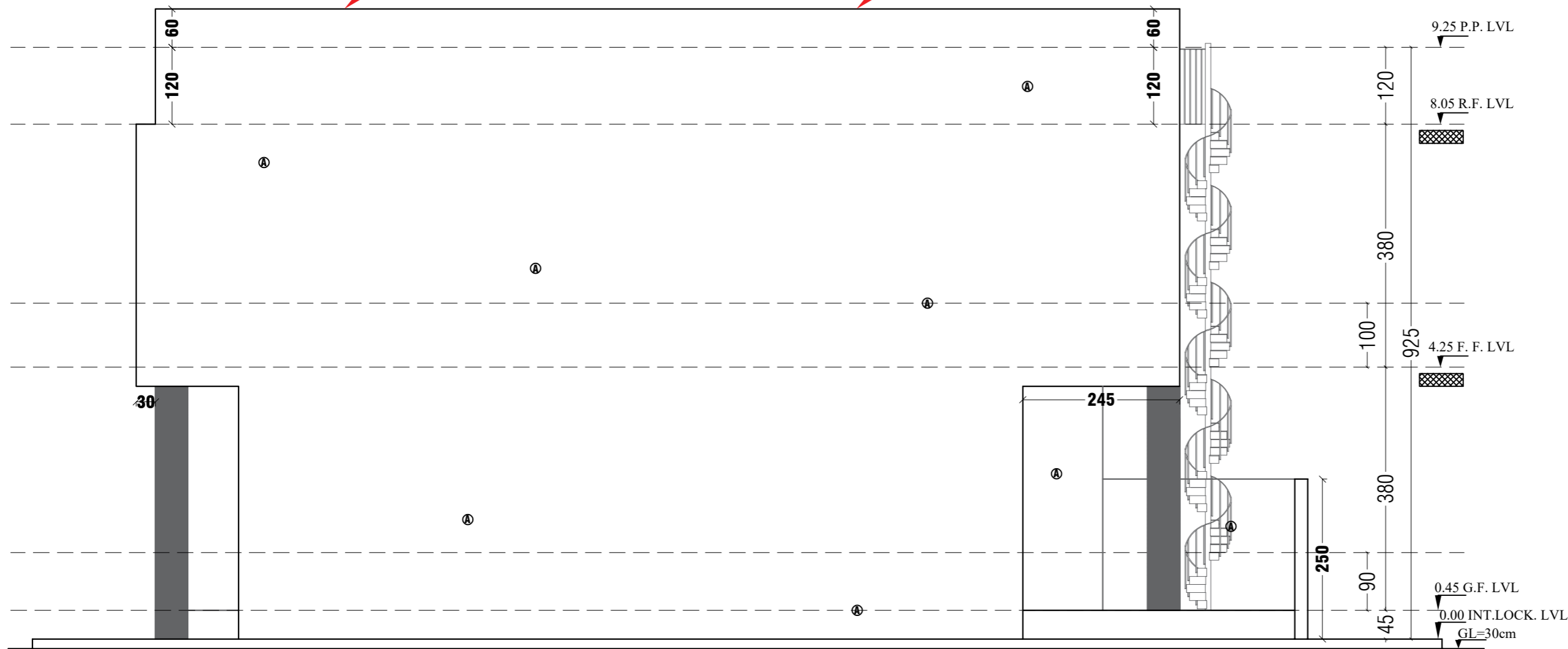
EXTERNAL FINISHES

A	NATIONAL PAINT 800 WHITE
B	NATIONAL PAINT 230 TWEED GREY
C	ALUM.FRAME WITH GLASS
D	MARBLE

NOTES

PARAPET 180 CM FOR PRIVACY ADJACENT TO THE NEIGHBOR

PARAPET 180 CM FOR PRIVACY ADJACENT TO THE NEIGHBOR



RIGHT SIDE ELEVATION

OWNER:

PROJECT DESCRIPTION :
PROPOSED VILLA G+1 +COMPOUND WALL

DRAWING TITLE :
RIGHT SIDE ELEVATION

PLOT NO. ARCH. ENG.

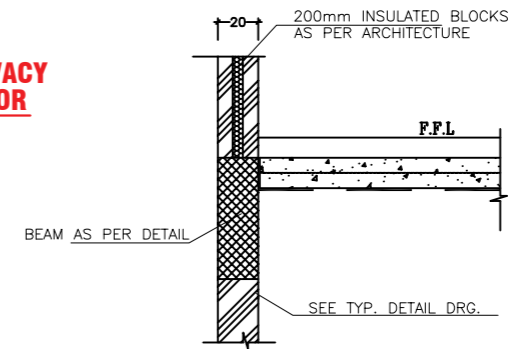
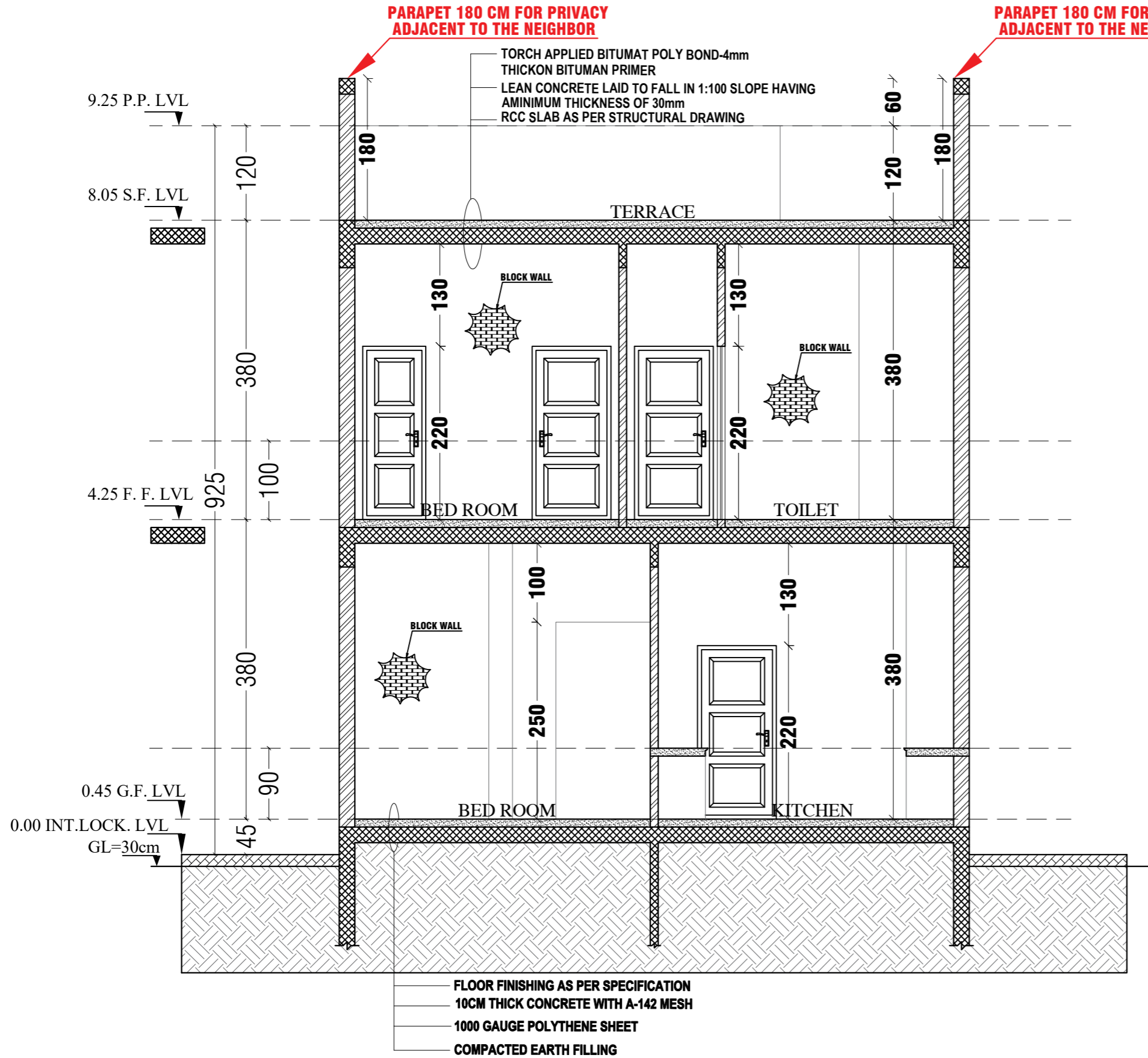
SECTOR STRUC. ENG.

DISTRICT M.E.P. ENG.

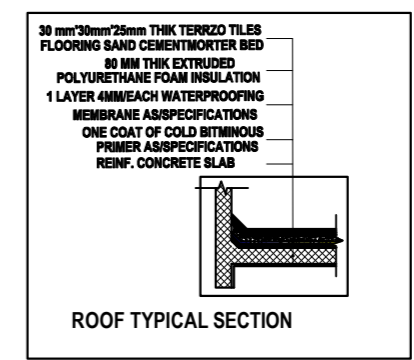
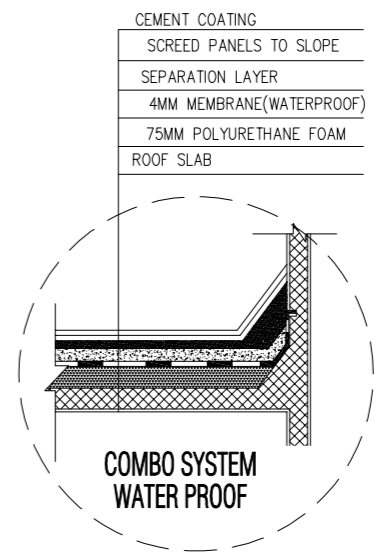
JOB NO. DRAWN BY :
YASIR ALI

SCALE CHECKED BY :

SHEET NO. DATE :



TYPICAL DETAIL OF HEAT INSULATION OF EXTERNAL WALLS



NOTES

OWNER:

PROJECT DESCRIPTION :

**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE :

SECTION AT A-A

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:16	DATE :

SECTION AT A-A

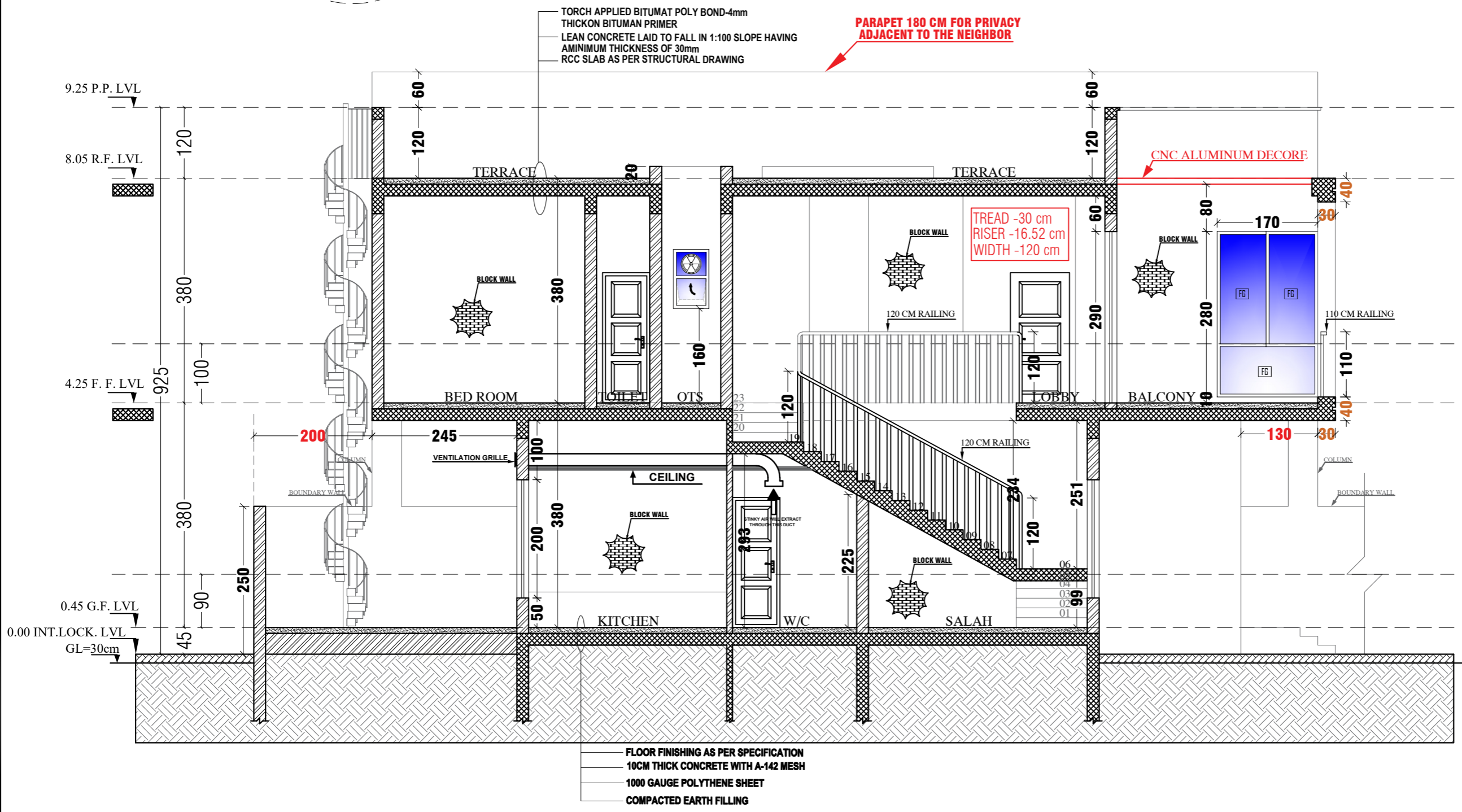
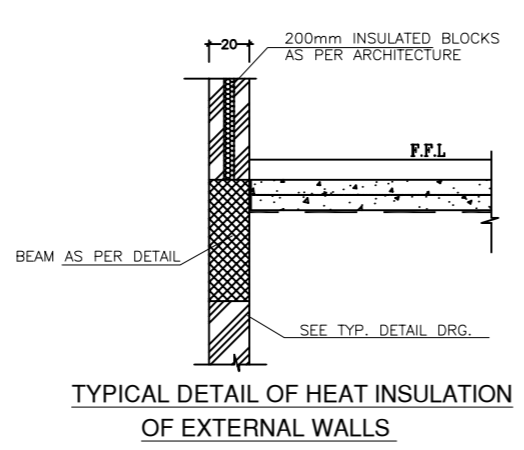
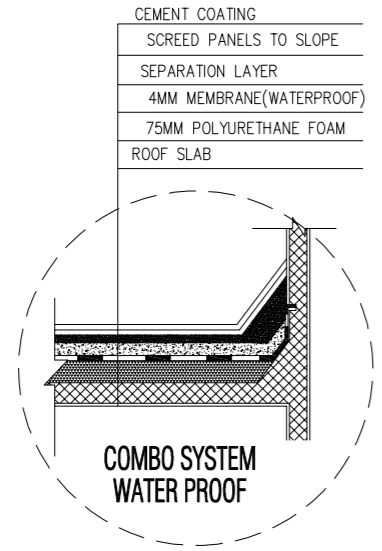
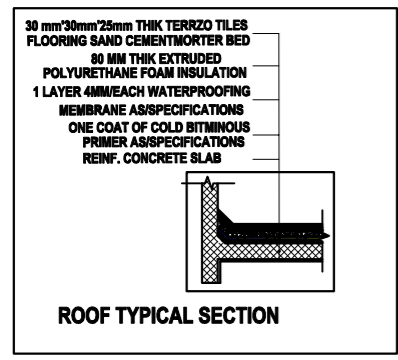
NOTES

OWNER:

PROJECT DESCRIPTION :
**PROPOSED VILLA G+1
 +COMPOUND WALL**

DRAWING TITLE :
SECTION AT B-B

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:16	DATE :



SECTION AT B-B

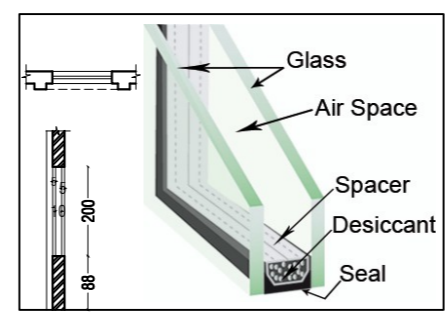
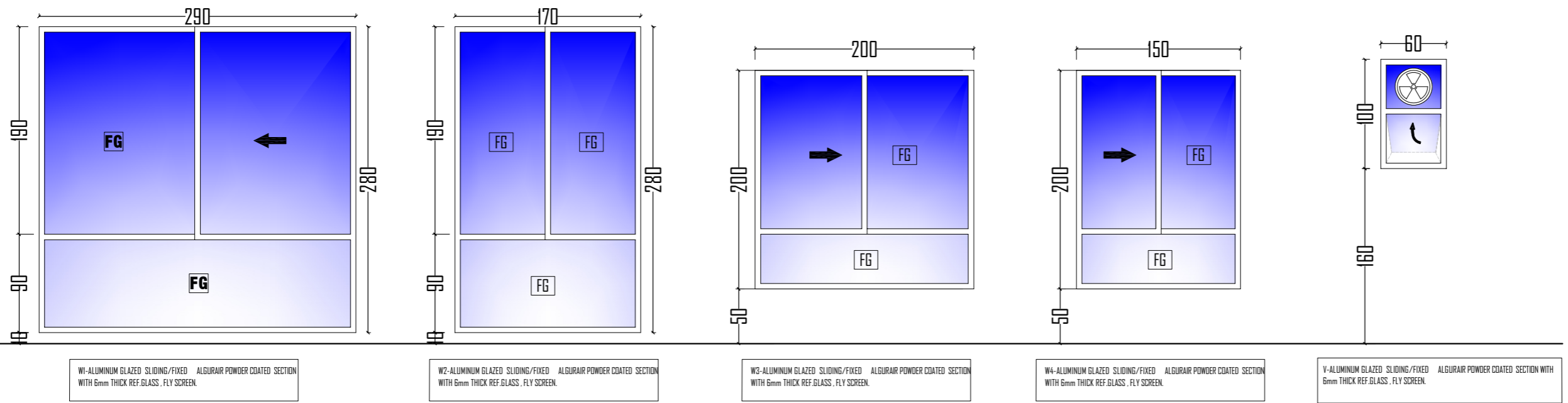
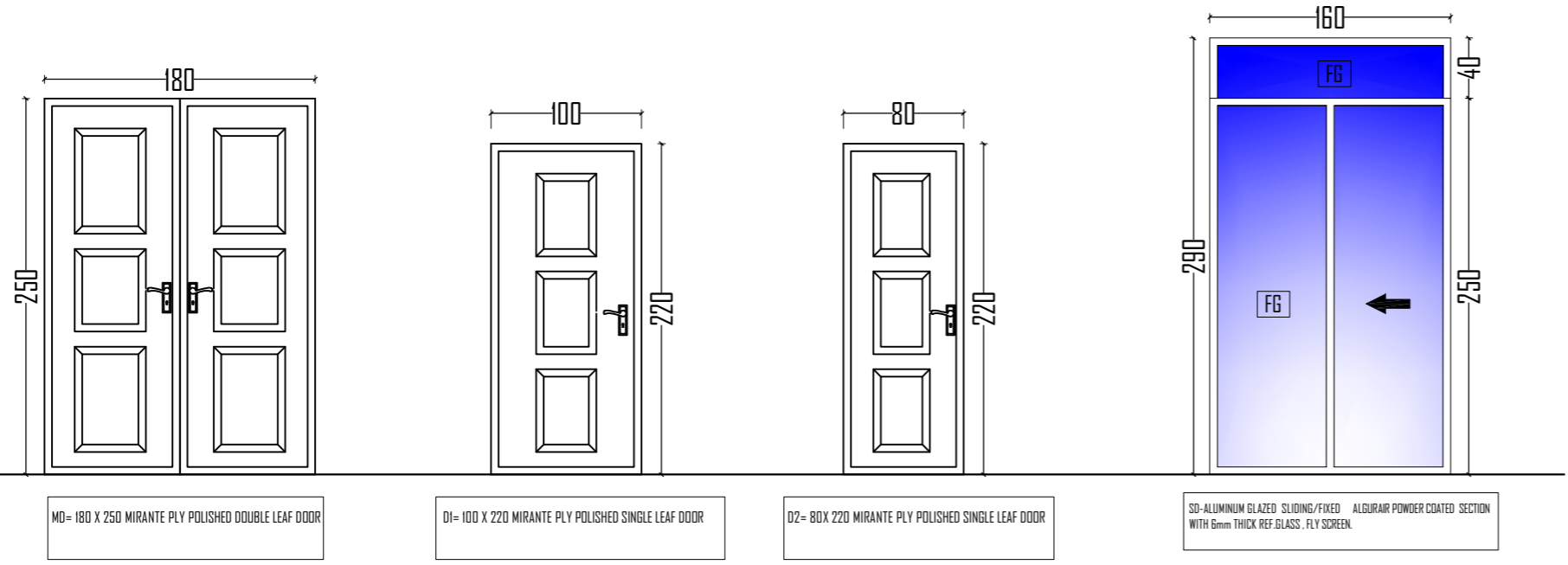
NOTES

OWNER:

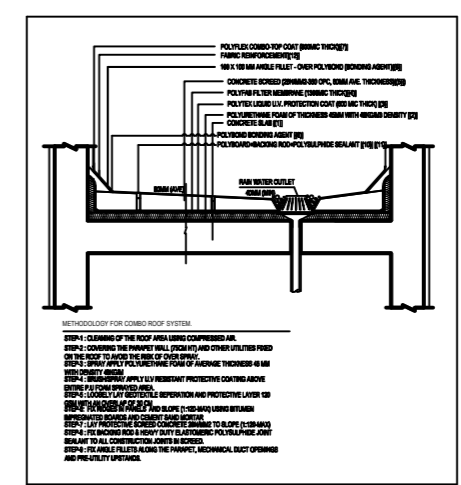
PROJECT DESCRIPTION :
**PROPOSED VILLA G+1
+COMPOUND WALL**

DRAWING TITLE :
DOOR / WINDOW DETAIL

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO.	DATE :



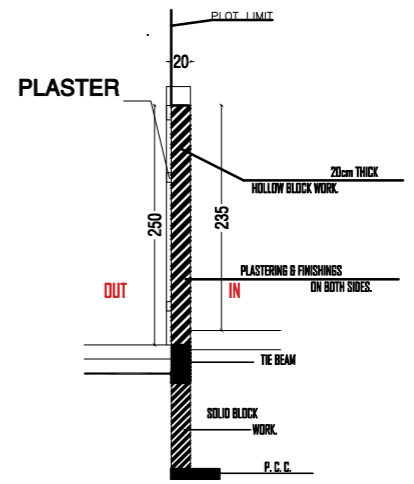
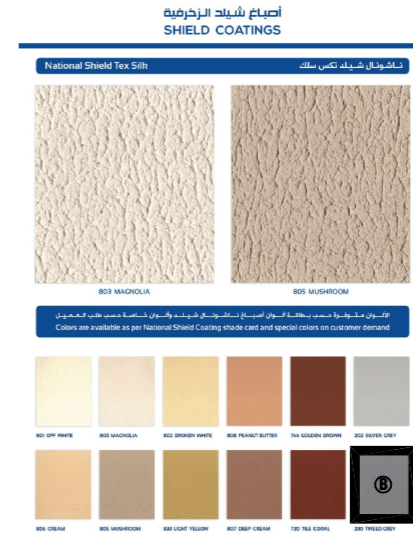
THERMALLY INSULATED WINDOW DETAILS



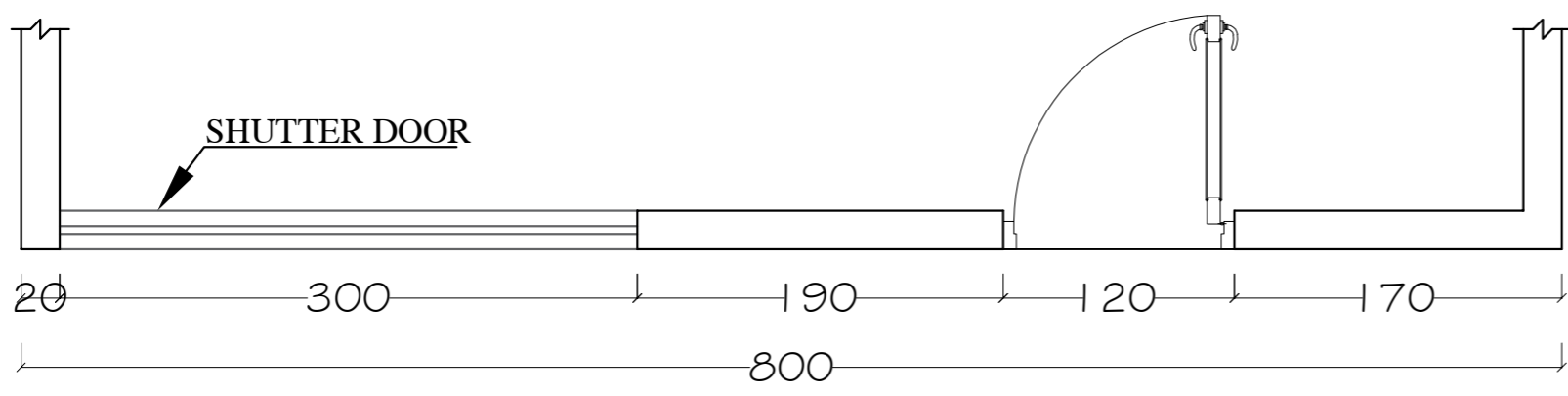
DOOR / WINDOW DETAIL

EXTERNAL FINISHES

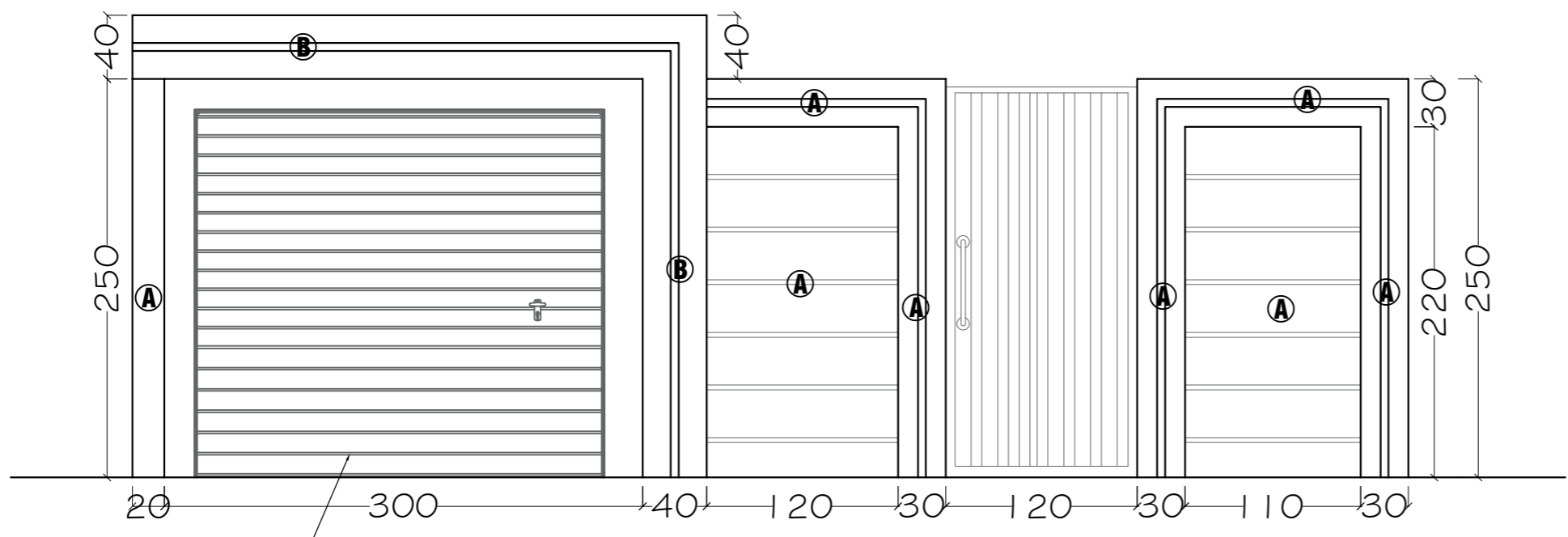
A	NATIONAL PAINT 800 WHITE
B	NATIONAL PAINT 230 TWEED GREY
C	ALUM.FRAME WITH GLASS
D	MARBLE



SECTION: X2-X2
SECTION A-A



PLAN



**SHUTTER DOOR
ELEVATION**

BOUNDARY WALL DETAIL

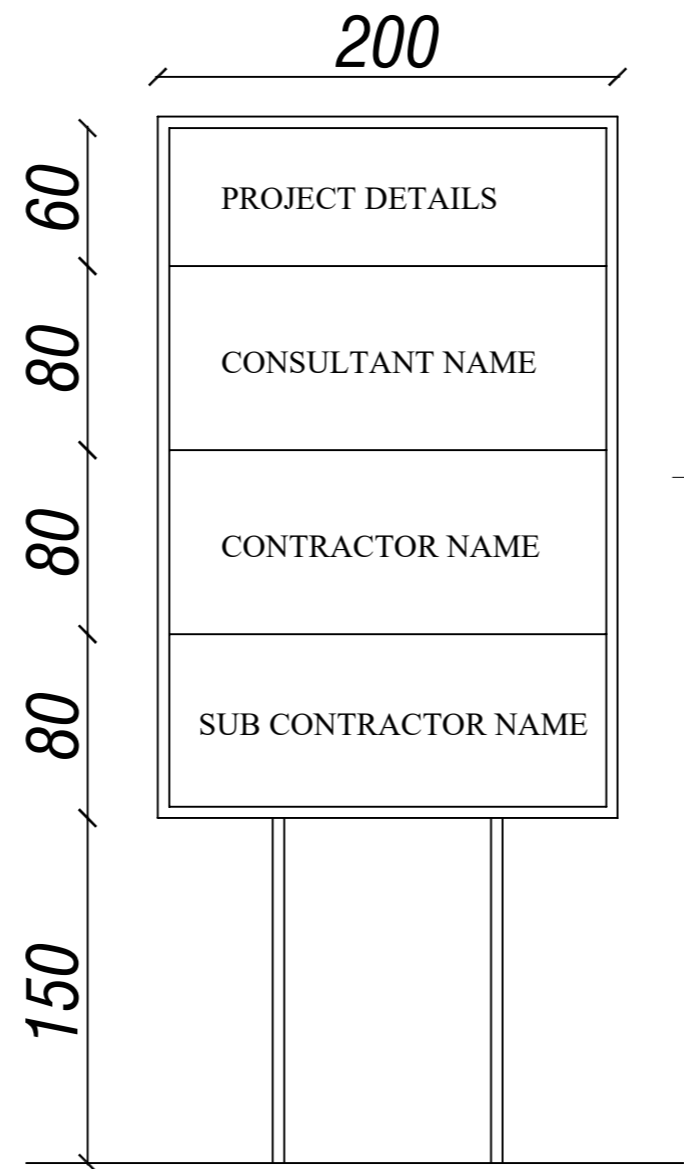
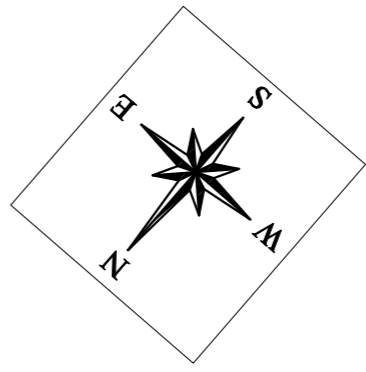
NOTES

OWNER:

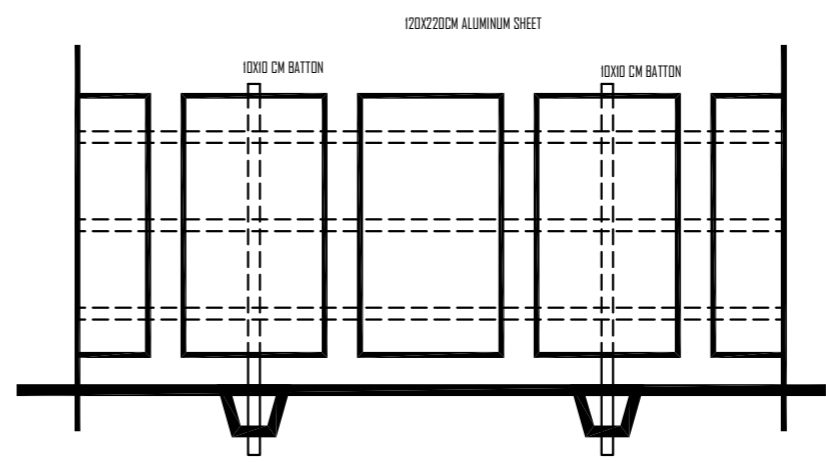
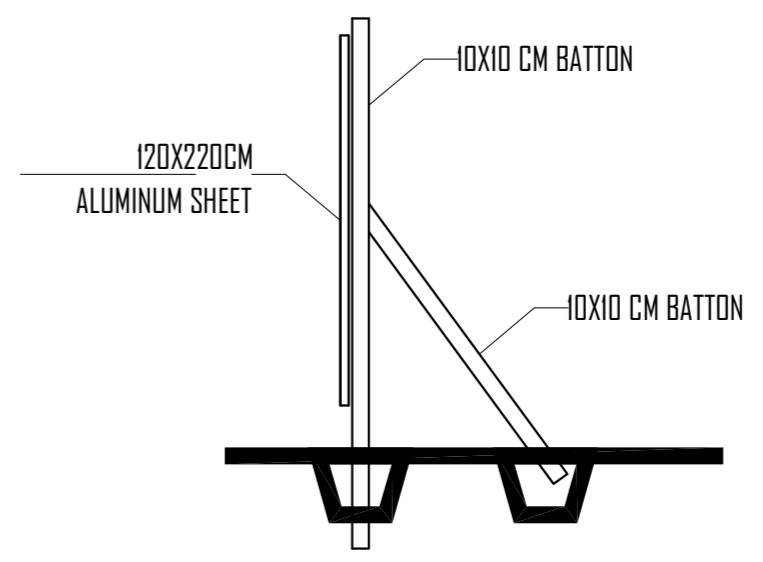
PROJECT DESCRIPTION :
PROPOSED VILLA G+1
+COMPOUND WALL

DRAWING TITLE :
BOUNDARY WALL DETAIL

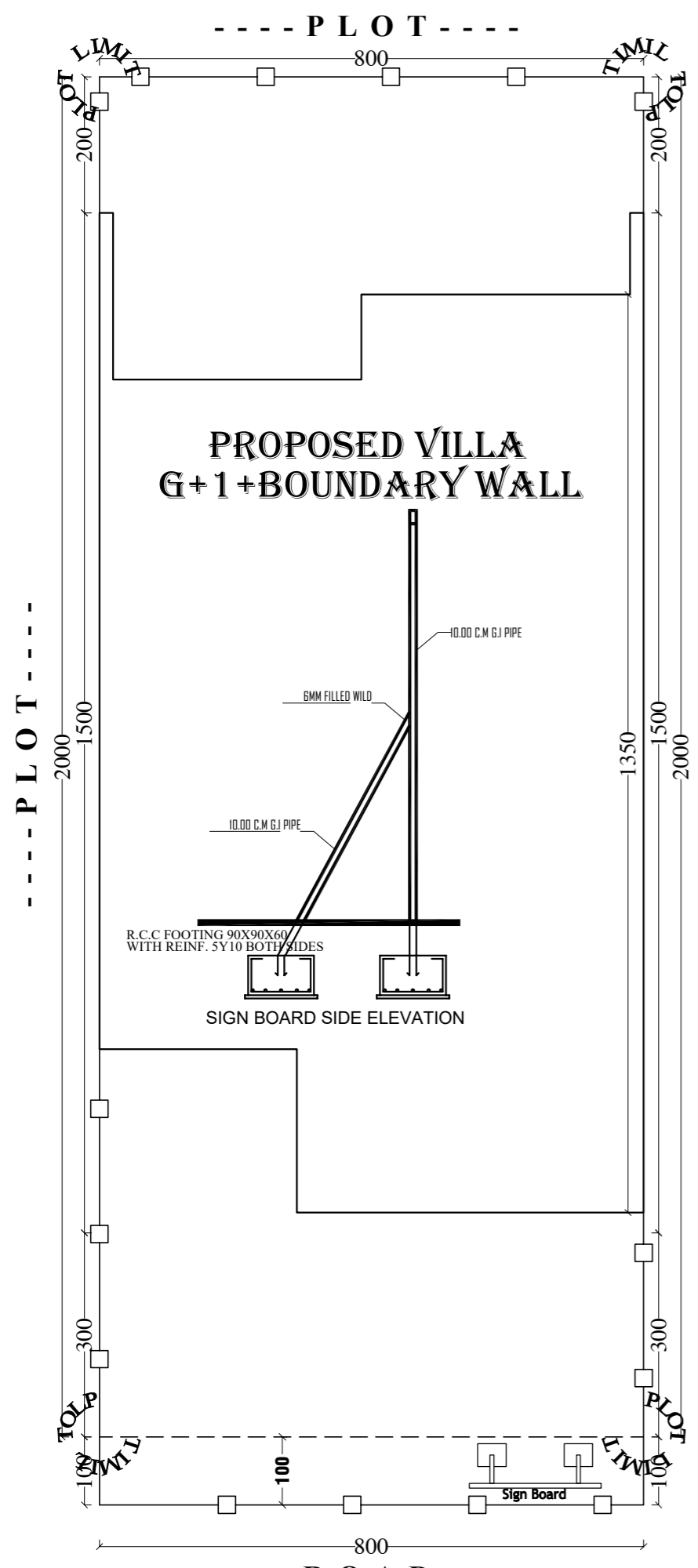
PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:19	DATE :



SIGN BOARD



TYPICAL FENCING DETAILS



TEMPORARY FENCING

NOTES

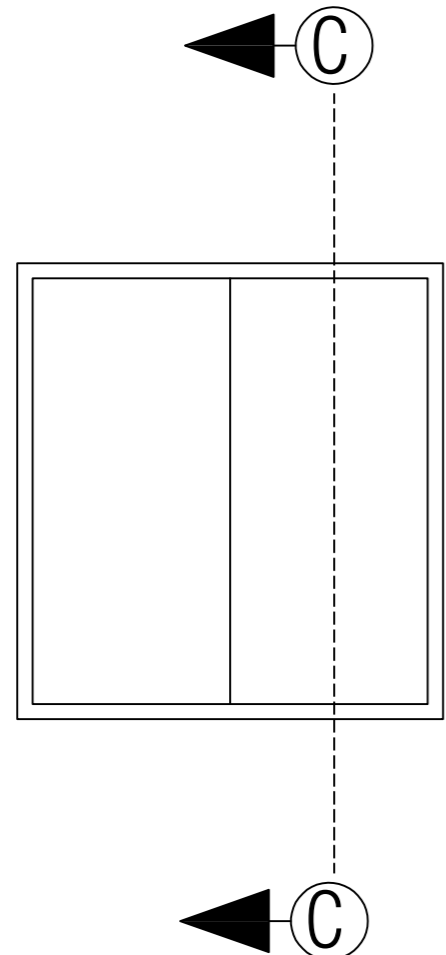
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OWNER:

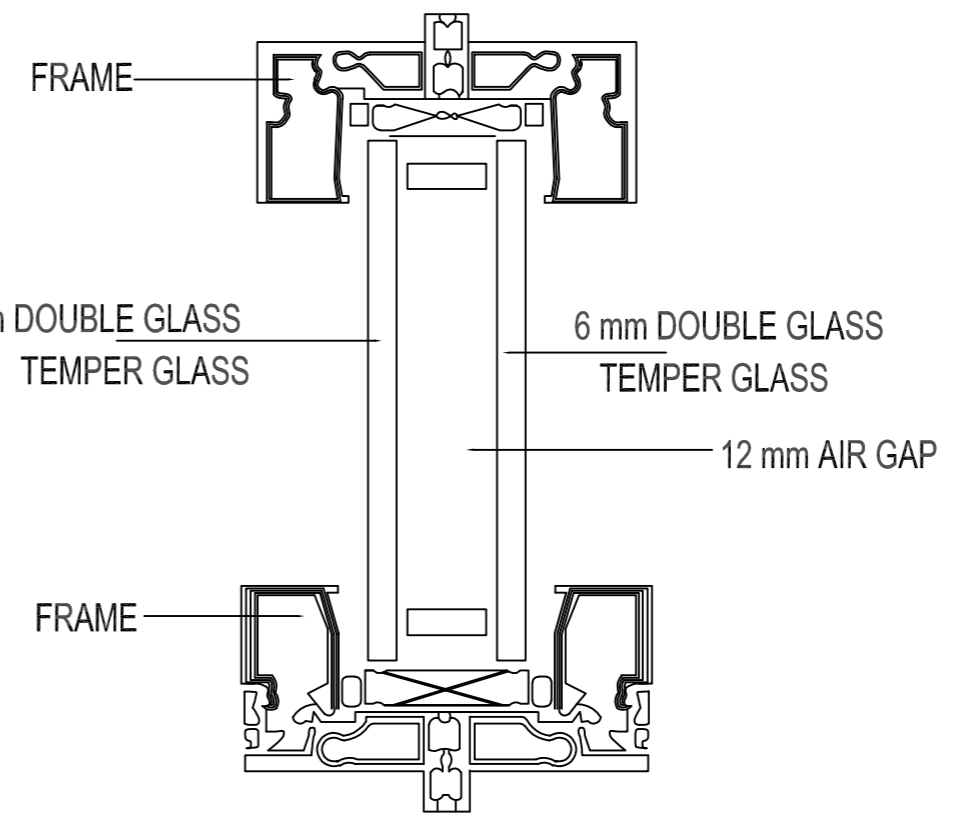
PROJECT DESCRIPTION :
PROPOSED VILLA G+1 + COMPOUND WALL

DRAWING TITLE :
TEMPORARY FENCING

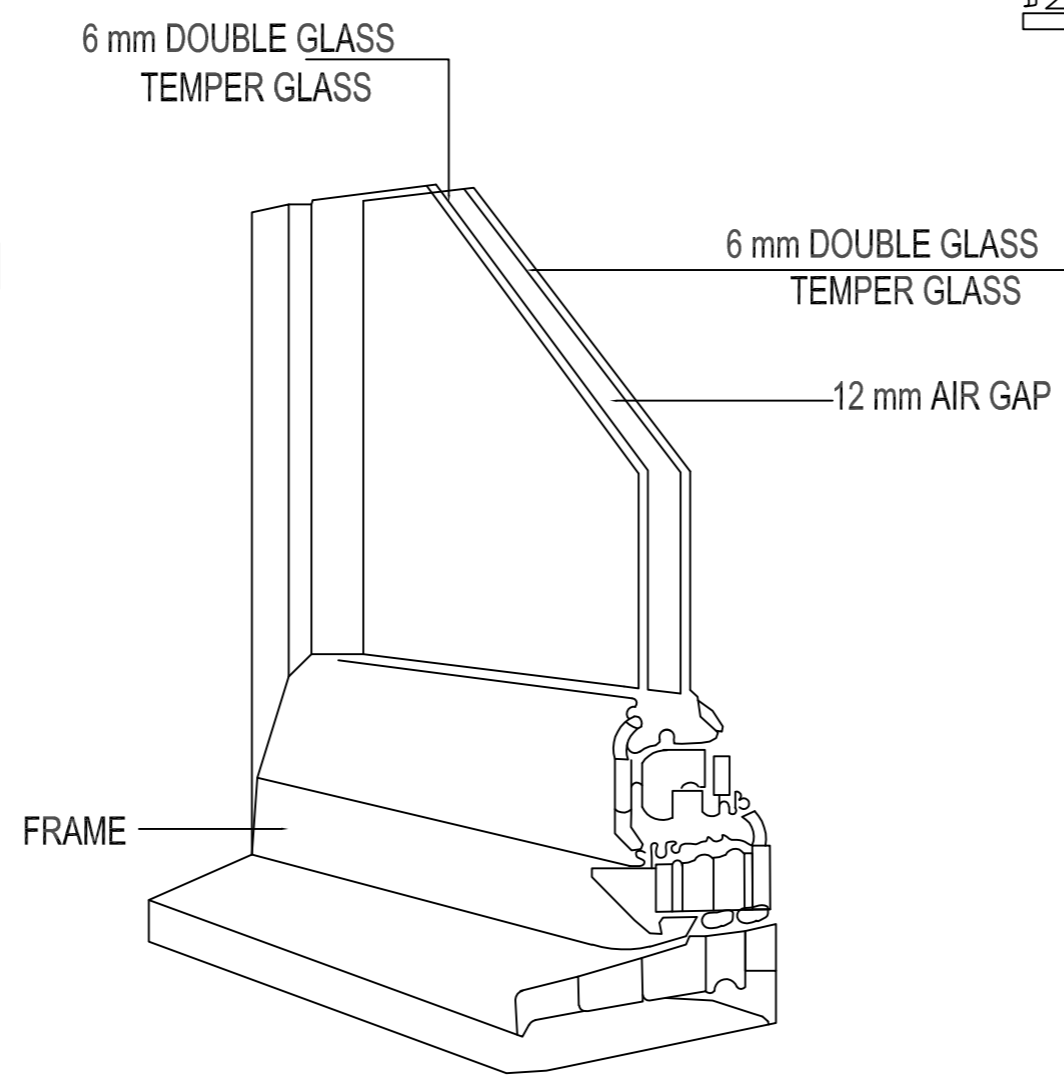
PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:03	DATE :



WINDOW ELEVATION



SECTION C-C



3D SECTION

NOTES

OWNER:

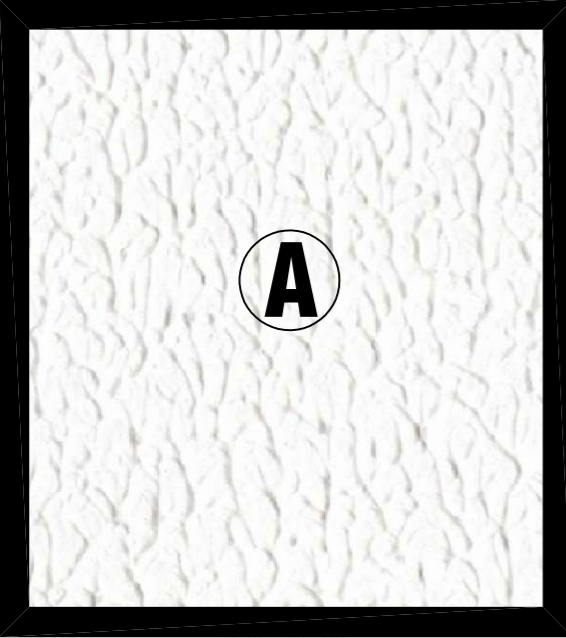
PROJECT DESCRIPTION:
**PROPOSED VILLA G+1
 +COMPOUND WALL**

DRAWING TITLE:
DETAILS

PLOT NO.	ARCH. ENG.
SECTOR	STRUC. ENG.
DISTRICT	M.E.P. ENG.
JOB. NO.	DRAWN BY : YASIR ALI
SCALE	CHECKED BY :
SHEET NO. AR:21	DATE :

National Shield Ultra Silh

ناشونال شيلد الترا سلك



800 WHITE



807 DEEP CREAM

National Shield Fine Silh

ناشونال شيلد فاين سلك



808 PEANUT BUTTER

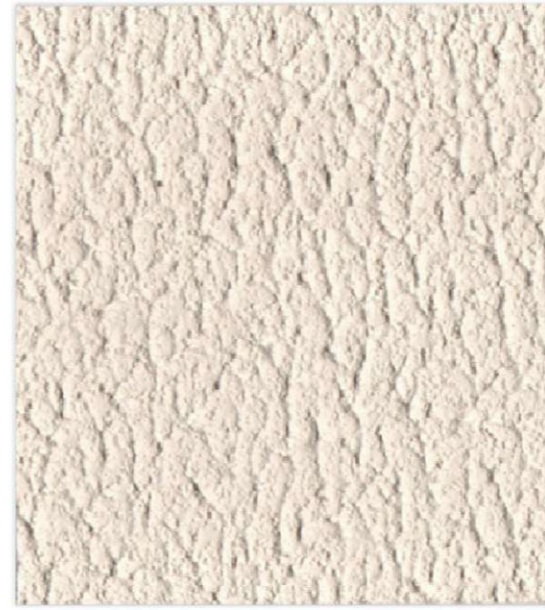


744 GOLDEN BROWN

لا تتحمل شركة أصباغ ناشونال مسؤولية الاختلاف البسيط في الألوان المنتجة
National Paints takes no responsibility for slight variations in color reproduction

National Shield Tex Silh

ناشونال شيلد تكس سلك



803 MAGNOLIA



805 MUSHROOM

الألوان متوفرة حسب بطاقة ألوان أصباغ ناشونال شيلد والألوان خاصة حسب طلب العميل
Colors are available as per National Shield Coating shade card and special colors on customer demand



801 OFF WHITE

803 MAGNOLIA

802 BROKEN WHITE

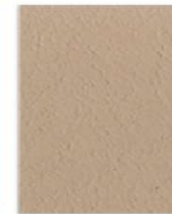
808 PEANUT BUTTER

744 GOLDEN BROWN

202 SILVER GREY



806 CREAM



805 MUSHROOM



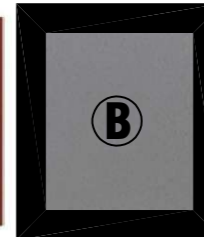
833 LIGHT YELLOW



807 DEEP CREAM



720 TILE CORAL



230 TWEED GREY

يُسوى السطح عند الحاجة باستعمال (١ - ٢) طبقة من ناشونال شيلد اكستيريور فيلر (مائي/ سولفنت)
If required, 1 - 2 coats of National Shield Exterior Filler (WB/SB) can be applied for leveling

NOTES

OWNER:

PROJECT DESCRIPTION :

PROPOSED VILLA G+1
+COMPOUND WALL

DRAWING TITLE :

FINISHING DETAIL

PLOT NO.

ARCH. ENG.

SECTOR

STRUC. ENG.

DISTRICT

M.E.P. ENG.

JOB. NO.

DRAWN BY :

YASIR ALI

SCALE

CHECKED BY :

SHEET NO.

DATE :