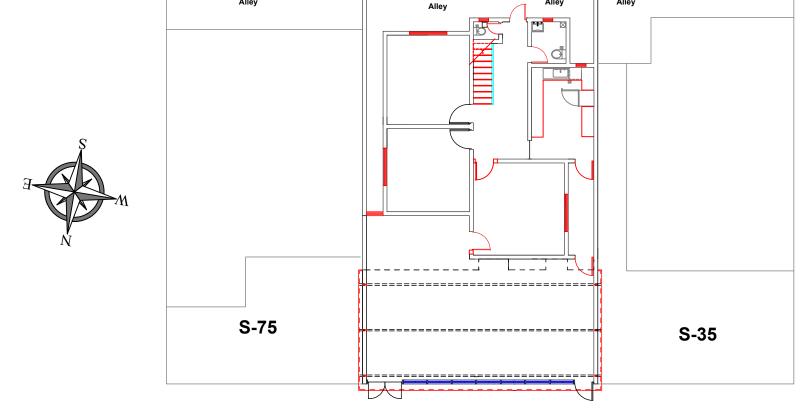
U.S. CONSULATE GENERAL (ERBIL) FERDOS BUILDING RENOVATION







Overseas Buildings Operations
Washington, DC

G1.0

AUG 2018

Sensitive but Unclassified (SBU)

| Revisio | on notes: | | | Drawn by: |
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| Orawn by: | Approved by: Kevin lanning | |
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| Arsalan Ali | Kevin lanning | |
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| checked by: | Facility Manager: | |
| Kayin Launina | Kevin lanning | |

Project:
Renovation of Former Restaurant Building

Drawing Title:
Cover Sheet

Sheet Number:

Date:
08/09/2018

Scale: NTP
Paper Size:11" X 17"

Revision:



| Sheet List Table | | | | | |
|----------------------------------|----------------------------------|--|--|--|--|
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| A101 | Floor Plan Layouts-Existing | | | | |
| A102 | Front View-Existing | | | | |
| A201 | Floor Plan Layouts-Proposed | | | | |
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| C401 | Sections | | | | |
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| M101 | Sewage System Layout | | | | |
| M201 | Mechanical-HVAC Layout | | | | |
| F101 | Fire and Life Safety Layout | | | | |
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| Checked by: | i | F |
| Kevin Lanning | | |

Approved by: Kevin Lanning Facility Manager: Kevin Lanning

Renovation of Former Restaurant Building

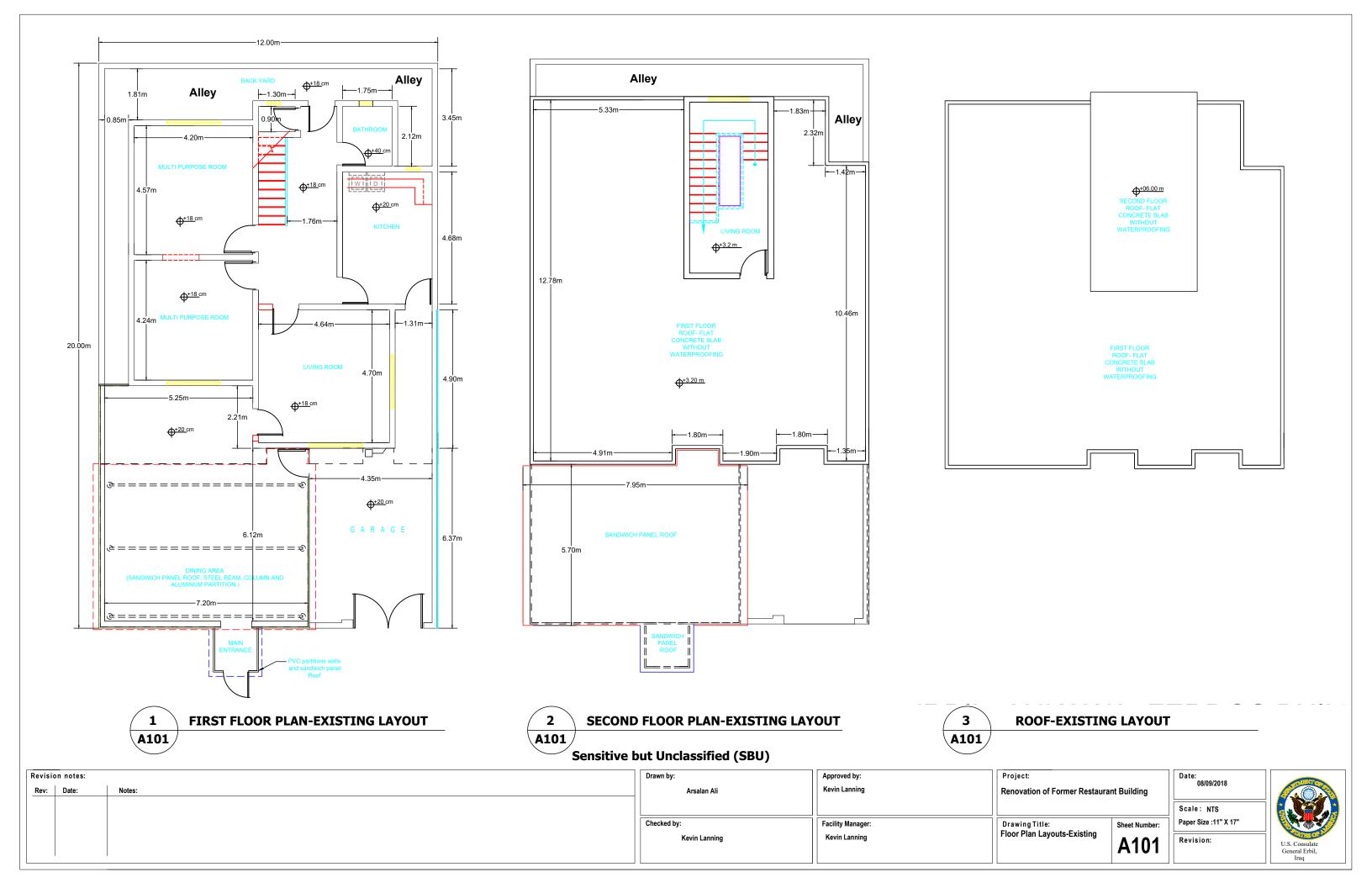
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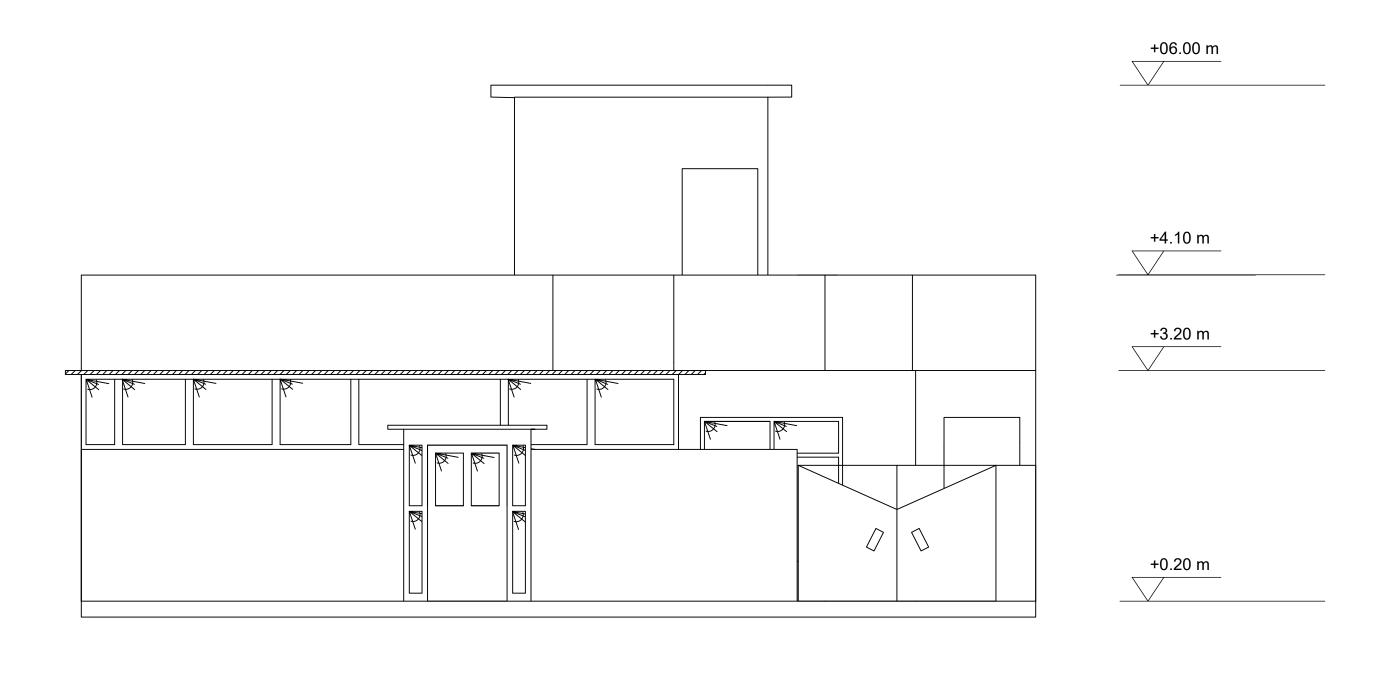
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| INDEX OF ROOMS | | | | |
|----------------|------|----------------------------------|--|--|
| 1 | G001 | 1ST FLOOR, MULTI PURPOSE ROOM #1 | | |
| 2 | G002 | 1ST FLOOR, MULTI PURPOSE ROOM #2 | | |
| 3 | G003 | 1ST FLOOR, KITCHEN | | |
| 4 | G004 | 1ST FLOOR, BATHROOM | | |
| 5 | G005 | 1ST FLOOR,TOILET ROOM | | |
| 6 | G006 | 1ST FLOOR, HALL WAY | | |
| 7 | G007 | 1ST FLOOR, FORMAL LIVING ROOM | | |
| 8 | G008 | 1ST FLOOR, MULTI PURPOSE HALL. | | |
| 9 | G009 | 1ST FLOOR, STORAGE | | |
| 11 | F010 | 1ST FLOOR, FIRST FLOOR ROOF | | |
| 12 | F011 | 2ND FLOOR, PENTHOUSE | | |
| 13 | S012 | 2ND FLOOR, SECOND FLOOR ROOF | | |

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1 Existing Front View
A102

Sensitive but Unclassified (SBU)

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| Arsalan Ali | Kevin Lanning |
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| Checked by: | Facility Manager: |
| Kevin Lanning | Kevin Lanning |

Project:
Renovation of Former Restaurant Building

Drawing Title:
Front View-Existing

Sheet Number:

A102

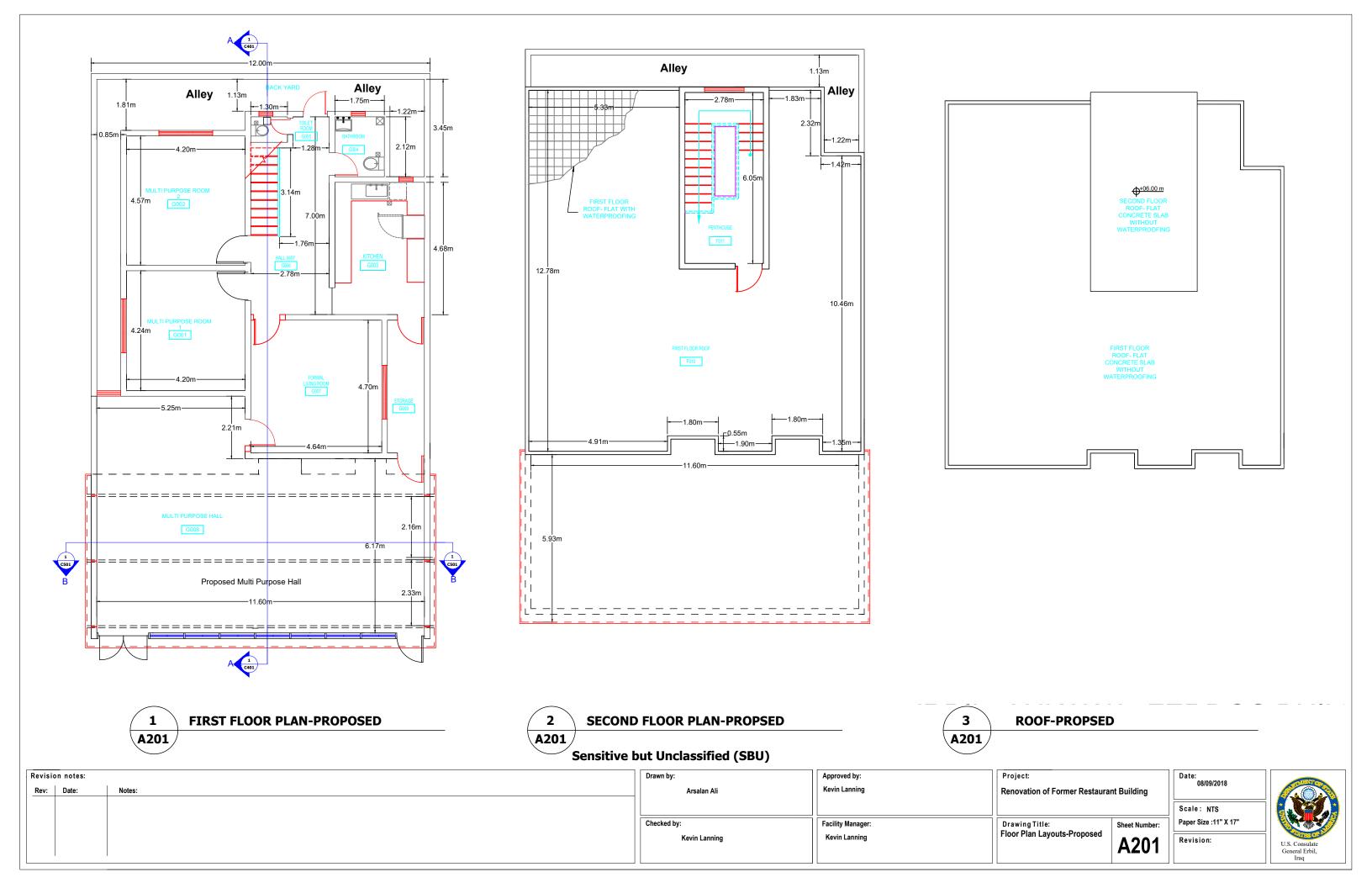
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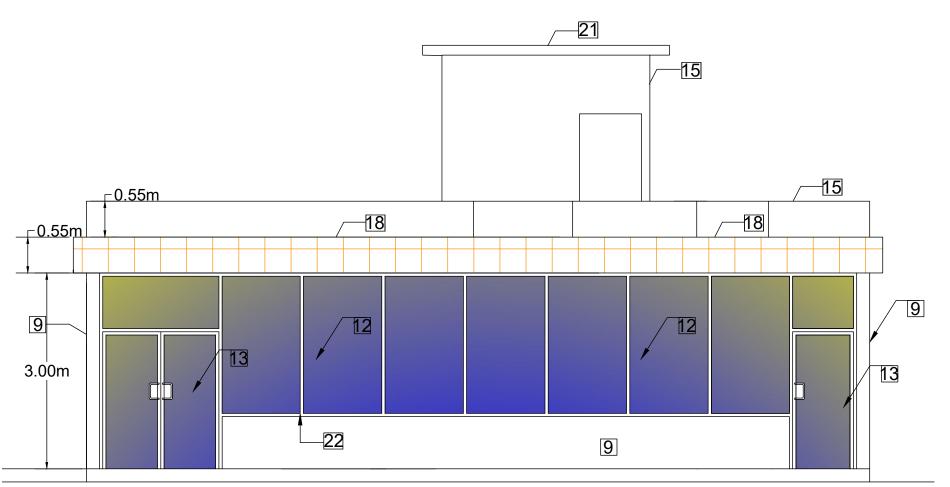
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FIRST FLOOR PLAN-PROPOSED

A202

Drawn by: Arsalan Ali Checked by:

Kevin Lanning

Approved by: **Kevin Lanning**

Facility Manager

Kevin Lanning

Renovation of Former Restaurant Building

Drawing Title:

Front View-Proposed

RENOVATION AND DEMOLITION KEYNOTES

WORK TO INCLUDE PLASTERING FORM BOTH SIDES AND PAINTING

STEEL COLUMNS MUST BE FINISHED BY MDF WOODEN SHEETS.

14

16

18

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22

DEMOLISH THE EXISTING HOLLOW CONCRETE PERIMETER WALL &ALUMINUM PARTITION, CONSTRUCTION OF NEW CONCRETE BLOCK WALL FOR THE NEW PROPOSED HALL.

ROVIDE, WELD AND INSTALL NEW I-SECTION COLUMN DIMENSION 10X20X0.5 cm, TO BEAR THE NEW SANDWICH PANEL SHED, WORK INCLUDE ALL STEEL AND WELDING.

PROVIDE AND INSTALL NEW ALUMINUM DOOR G-16 SECTION, WITH SINGLE 10 mm TEMPERED GLASS, TO THE FRONT OF PROPOSED NEW HALL.

REMOVE THE EXISTING CEMENT PLASTER FOR PARAPET , REPAIR DAMAGED WALLS PARTS, CRACKS, REAPPLY CEMENT PLASTER, AND PAINT.

PROVIDE AND INSTALL ALUMINUM EDGE TRIM SHEETS TO COVER THE SANDWICH PANEL EDGES.

PROVIDE AND APPLY WATERPROOFING MATERIAL TO THE PENTHOUSE ROOF.

PROVIDE AND INSTALL FALL CEILING TO THE HALL, USING ACOUSTIC TILES DIMENSION 60X60 cm, WATER PROOFED.

IVIDE, WELD AND INSTALL NEW I-SECTION BEAM DIMENSION 8X16X0.5 cm, TO SUPPORT THE NEW SANDWICH PANEL SHED WORK INCLUDE ALL WELDING AND STEEL WORKS

EMOVE THE EXISTING STAIR CASE TILES, PROVIDE AND INSTALL NEW CERAMIC ANTI-SLIP TILES TO THE STAIR STEPS, STEP DIMENSION TO MEET THE SAFETY REQUIREMENTS.

PROVIDE ALL MATERIALS AND INSTALL SANDWICH PANEL SHEETS FOR THE NEW HALL, 5 cm THICK, WITH ALL REQUIRED RAIN WATER DRAINAGE AND WATERPROOFING SYSTEMS

PROVIDE AND INSTALL ANTI-SLIP CERAMIC TILL AFTER APPLYING A LAYERS OF WATERPROOFING & ISOLATION MATERIALS, WORK INCLUDE GIVING RIGHT SLOPS.

REMOVE ALL THE SANITATION FIXTURES AND PLUMBING, WORK TO INCLUDE PROVIDE AND INSTALL NEW PLUMBING AND FIXTURES ACCORDING TO SOW

STEEL FRAME. WELDED 10 cm X 10 cm X 3mm THICK STEEL SECTION/ STEEL SECTIONS PAINED MUST BE PAINTED WITH ANTI-RUST AND OIL PAINTS

Sheet Number: **A202**

Date: 08/09/2018

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| DOOR LABEL | DOOR | SIZE | TYPE | FINISH | |
|------------|----------------------|------|----------|----------------------------------|--|
| | WIDTH(MM) HEIGHT(MM) | | | | |
| D001 | 950 | 2000 | WOOD | WOODEN FRAME WITH SOLID HARDWARE | |
| D002 | 950 | 2000 | STEEL | STEEL DOOR OIL BASE PAINTED | |
| D003 | 950 | 2000 | WOOD | WOODEN FRAME WITH SOLID HARDWARE | |
| D004 | 950 | 2000 | WOOD | WOODEN FRAME WITH SOLID HARDWARE | |
| D005 | 950 | 2000 | WOOD | WOODEN FRAME WITH SOLID HARDWARE | |
| D006 | 950 | 2000 | WOOD | WOODEN FRAME WITH SOLID HARDWARE | |
| D007 | 800 | 2000 | ALUMINUM | ALUMINUM FRAME AND DOOR | |
| D008 | 950 | 2000 | STEEL | STEEL DOOR OIL BASE PAINTED | |
| D009 | 800 | 2000 | ALUMINUM | ALUMINUM FRAME AND DOOR | |
| D010 | 950 | 2000 | STEEL | STEEL DOOR OIL BASE PAINTED | |
| D011 | 950 | 2000 | STEEL | STEEL DOOR OIL BASE PAINTED | |

| VINDOW LABEL | WINDOW SPECIFICATION | ROUGH | PENNING | VIEW |
|--------------|--|-----------|------------|----------|
| | | WIDTH(MM) | HEIGHT(MM) | |
| (W001) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. Install window with benegency escape egress at the middle. | 850 | 1400 | |
| W002 | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. Install window with emergency escape egress at the middle. | 1900 | 1400 | |
| W003 | Aluminum window with 6 mm double linted float colored glazing, screen, handle and all other accessories. Install window with emergency escape egress at the middle. | 1900 | 1400 | |
| (W004) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. | 500 | 1400 | |
| (W005) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. | 500 | 500 | ₩ |
| W006 | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. | 500 | 500 | ₩ |
| (W007) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. Install window with emergency escape egress at the middle. | 1900 | 1400 | |
| (W008) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. Install window with emergency escape egress at the middle. | 1900 | 1400 | |
| (W009) | Aluminum window with 6 mm double tinted float colored glazing, screen, handle and all other accessories. Install window with emergency escape egress at the middle. | 1500 | 1400 | |

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| Arsalan Ali | Kevin Lanning |
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| hecked by: | Facility Manager: |
| Kevin Lanning | Kevin Lanning |

Project: Renovation of Former Restaurant Building

Drawing Title:
Window and Door Schedule

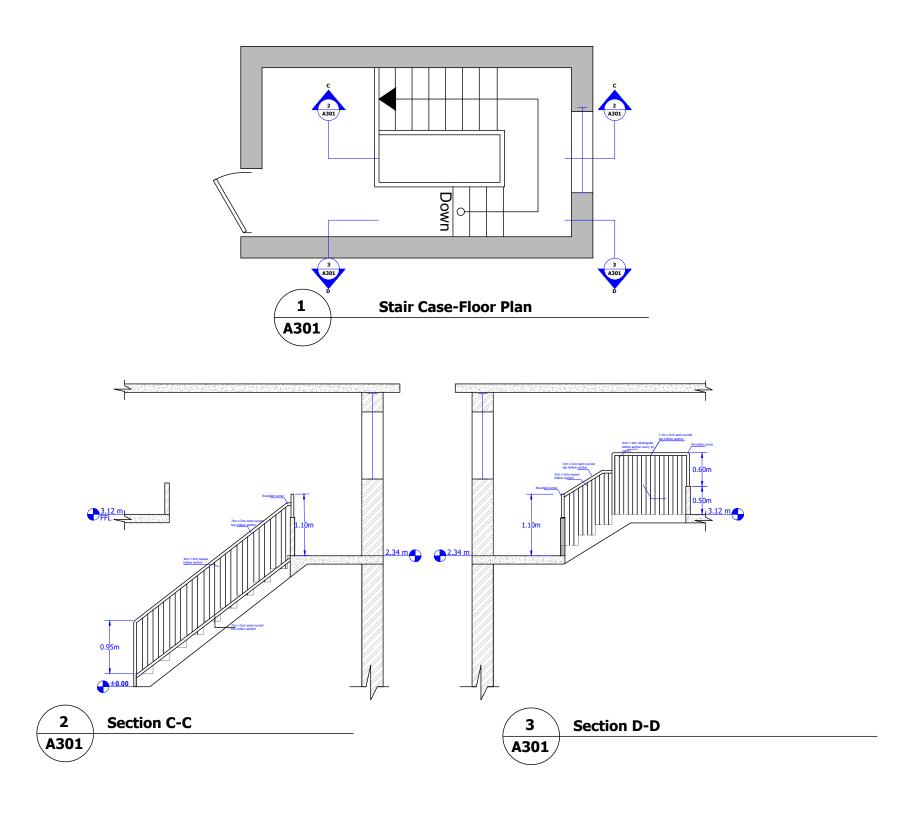
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Kevin Lanning

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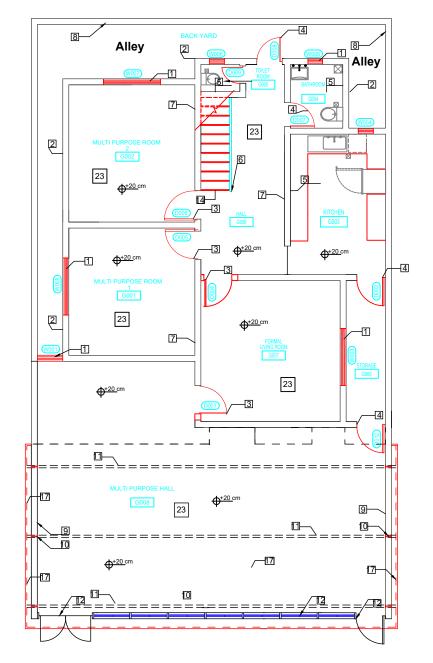
Kevin Lanning

Renovation of Former Restaurant Building Drawing Title: Stair Case

A301

Date: 08/09/2018 Scale: NTS Paper Size :11" X 17"





| RENOVATION AND DEMOLITION KEYNOTES | | |
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| 1 | REMOVE EXISTING WINDOWS, PROVIDE AND INSTALL NEW ALUMINUM WINDOWS WITH DOUBLE GLASS 10 mm (TWO ISOLATED LAYERS). | |
| 2 | REMOVE EXISTING CEMENT PLASTERING FOR ALL EXTERIOR WALLS, REPAIR DAMAGED WALLS, CRACKS, REAPPLY CEMENT PLASTER USING. CEMENT AND SAND MORTAR RATION 1:3, AND PAINT WALL ACCORDING TO SPECIFICATION AS STATED IN SOW. | |
| 3 | REMOVE EXISTING WOODEN DOORS AND/OR INSTALL NEW WOODEN SOLID CORE DOORS ACCORDING TO SPECIFICATION AS STATED IN SOW . | |
| 4 | REMOVE EXISTING STEEL DOORS AND INSTALL NEW STEEL DOORS ACCORDING TO SPECIFICATION AS STATED IN SOW. | |
| 5 | REMOVE EXISTING WALL &FLOORS CERAMIC TILES, APPLY A LAYER OF CEMENT PLASTER, APPLY NEW CERAMIC TILES TO KITCHEN, AND BATHROOMS WALLS AND FLOORS. ACCORDING TO SPECIFICATION AS STATED IN SOW. | |
| 6 | REMOVE EXISTING STAIR RAILING, PROVIDE & AND INSTALL NEW RAILING TO MATCH THE SAFETY REQUIREMENTS ACCORDING TO SPECIFICATIONS AS STATED IN SOW. | |
| 7 | REMOVE EXISTING INTERIOR WALL AND CEILING PLASTER , REPAIR DAMAGED WALLS, CRACKS, REAPPLY GYPSUM PLASTER, AND PAINT THE WALL ACCORDING TO SOW. | |
| 8 | REMOVE THE EXISTING CEMENT PLASTERING FROM PERIMETER WALLS, REPAIR DAMAGED, CRACKS, REAPPLY CEMENT PLASTER AND PAINT THE WALL. | |
| 9 | DEMOLISH THE EXISTING HOLLOW CONCRETE PERIMETER WALL &ALUMINUM PARTITION, CONSTRUCTION OF NEW CONCRETE BLOCK WALL FOR THE NEW PROPOSED HALL. WORK TO INCLUDE PLASTERING FORM BOTH SIDES AND PAINTING | |
| 10 | PROVIDE, WELD AND INSTALL NEW I-SECTION COLUMN DIMENSION 10X20X0.5 cm, TO BEAR THE NEW SANDWICH PANEL SHED, WORK INCLUDE ALL STEEL AND WELDING. STEEL COLUMNS MUST BE FINISHED BY MDF WOODEN SHEETS. | |
| 11 | PROVIDE, WELD AND INSTALL NEW I-SECTION BEAM DIMENSION 8X16X0.5 cm, TO SUPPORT THE NEW SANDWICH PANEL SHED WORK INCLUDE ALL WELDING AND STEEL WORKS. | |
| 12 | PROVIDE AND INSTALL NEW ALUMINUM WINDOW G-16 SECTION, WITH SINGLE 10 mm TEMPERED GLASS TO THE FRONT OF PROPOSED NEW HALL. | |
| 13 | PROVIDE AND INSTALL NEW ALUMINUM DOOR G-16 SECTION, WITH SINGLE 10 mm TEMPERED GLASS, TO THE FRONT OF PROPOSED NEW HALL. | |
| 14 | REMOVE THE EXISTING STAIR CASE TILES, PROVIDE AND INSTALL NEW CERAMIC ANTI-SLIP TILES TO THE STAIR STEPS, STEP DIMENSION TO MEET THE SAFETY REQUIREMENTS. | |
| 15 | REMOVE THE EXISTING CEMENT PLASTER FOR PARAPET , REPAIR DAMAGED WALLS PARTS, CRACKS, REAPPLY CEMENT PLASTER, AND PAINT. | |
| 16 | PROVIDE AND INSTALL ANTI-SLIP CERAMIC TILL AFTER APPLYING A LAYERS OF WATERPROOFING & ISOLATION MATERIALS, WORK INCLUDE GIVING RIGHT SLOPS. | |
| 17 | PROVIDE ALL MATERIALS AND INSTALL SANDWICH PANEL SHEETS FOR THE NEW HALL, 5 cm THICK, WITH ALL REQUIRED RAIN WATER DRAINAGE AND WATERPROOFING SYSTE | |
| 18 | PROVIDE AND INSTALL ALUMINUM EDGE TRIM SHEETS TO COVER THE SANDWICH PANEL EDGES. | |
| 19 | PROVIDE AND INSTALL FALL CEILING TO THE HALL, USING ACOUSTIC TILES DIMENSION 60X60 cm, WATER PROOFED. | |
| 20 | REMOVE ALL THE SANITATION FIXTURES AND PLUMBING , WORK TO INCLUDE PROVIDE AND INSTALL NEW PLUMBING AND FIXTURES ACCORDING TO SOW . | |
| 21 | PROVIDE AND APPLY WATERPROOFING MATERIAL TO THE PENTHOUSE ROOF. | |
| 22 | STEEL FRAME, WELDED 10 cm X 10 cm X 3mm THICK STEEL SECTION/ STEEL SECTIONS PAINED MUST BE PAINTED WITH ANTI-RUST AND OIL PAINTS . | |
| 23 | DEMOLISH THE EXISTING FLOORS UP TO 30 CM, POURING UP TO 20 CM THICKNESS TO CORRECT THE FLOOR LEVELS, PROVIDE AND INSTALL ANTI-SLIP CERAMIC TILES | |



Checked by:

Kevin Lanning

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Drawn by: Approved by: Kevin Lanning Arsalan Ali Facility Manager: Kevin Lanning

Renovation of Former Restaurant Building

Layout

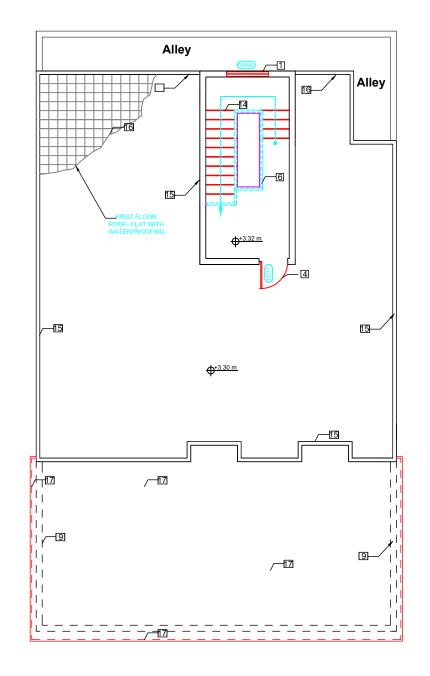
Renovation & Construction

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| Checked by: | Facility Manager: |
| Kevin Lanning | Kevin Lanning |

Project: Renovation of Former Restaurant Building

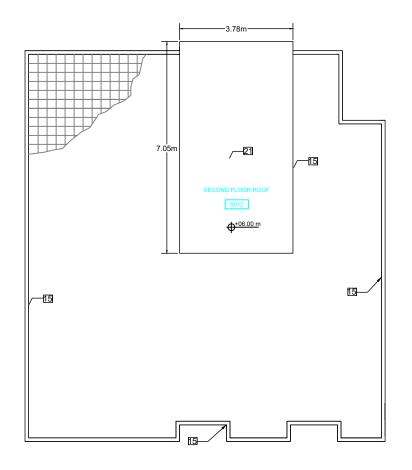
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Renovation & Construction Plan

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| Kevin Lanning | Kevin Lanning | |

Renovation of Former Restaurant Building

C301

Drawing Title:

Renovation & Construction Plan

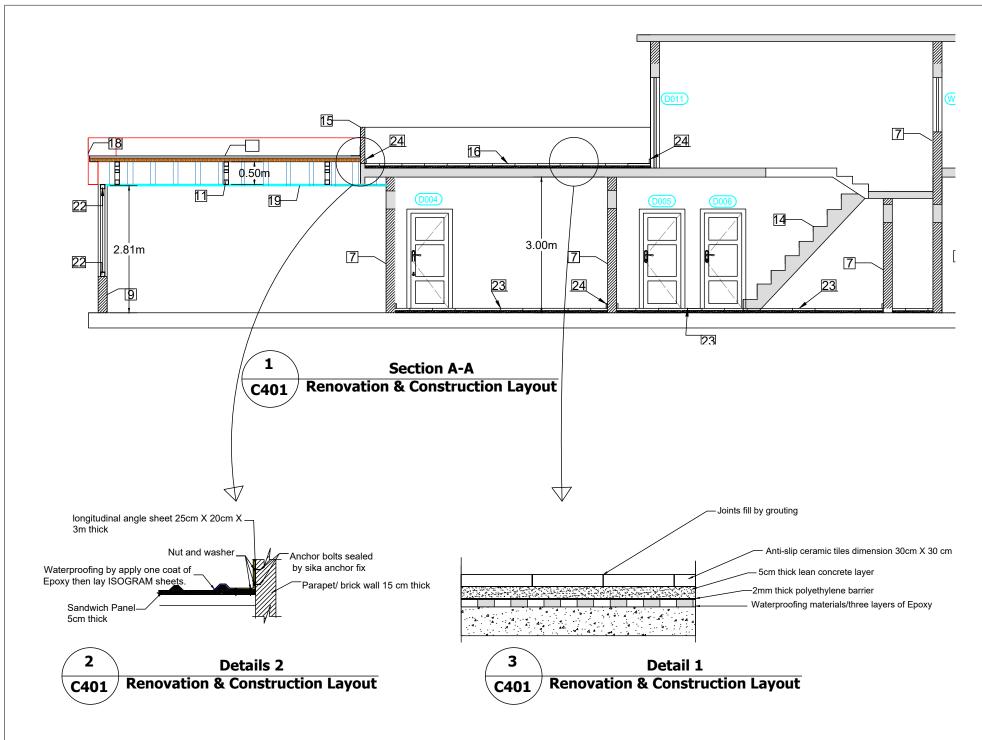
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Paper Size :11" X 17"

Revision:





| | RENOVATION AND DEMOLITION KEYNOTES |
|----|--|
| 1 | REMOVE EXISTING WINDOWS, PROVIDE AND INSTALL NEW ALUMINUM WINDOWS WITH DOUBLE GLASS 10 mm (TWO ISOLATED LAYERS). |
| 2 | REMOVE EXISTING CEMENT PLASTERING FOR ALL EXTERIOR WALLS, REPAIR DAMAGED WALLS, CRACKS, REAPPLY CEMENT PLASTER USING. CEMENT AND SAND MORTAR RATION 1:3, AND PAINT WALL ACCORDING TO SPECIFICATION AS STATED IN SOW. |
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| 6 | REMOVE EXISTING STAIR RAILING, PROVIDE & AND INSTALL NEW RAILING TO MATCH THE SAFETY REQUIREMENTS ACCORDING TO SPECIFICATIONS AS STATED IN SOW. |
| 7 | REMOVE EXISTING INTERIOR WALL AND CEILING PLASTER , REPAIR DAMAGED WALLS, CRACKS, REAPPLY GYPSUM PLASTER, AND PAINT THE WALL ACCORDING TO SOW. |
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| 10 | PROVIDE, WELD AND INSTALL NEW I-SECTION COLUMN DIMENSION 10X20X0.5 cm, TO BEAR THE NEW SANDWICH PANEL SHED, WORK INCLUDE ALL STEEL AND WELDING. STEEL COLUMNS MUST BE FINISHED BY MDF WOODEN SHEETS. |
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| 24 | PROVIDE AND INSTALL SKIRTING 10 CM HEIGHT TO THE INTERIOR AND EXTERIOR WALLS |

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Arsalan Ali Checked by:

Kevin Lanning

Approved by: Kevin Lanning

Facility Manager:

Kevin Lanning

Renovation of Former Restaurant Building

Drawing Title:

Sections

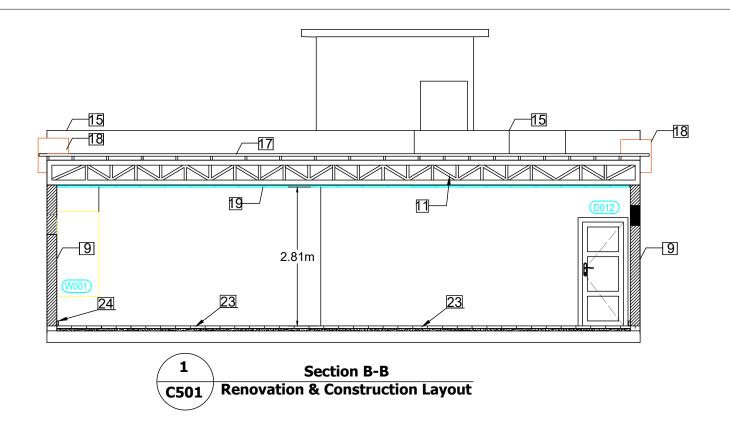
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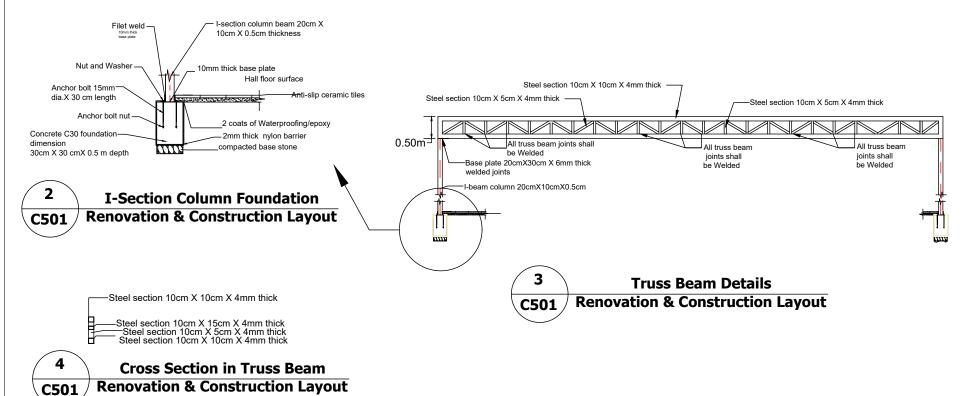
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Revision:







RENOVATION AND DEMOLITION KEYNOTES REMOVE EXISTING CEMENT PLASTERING FOR ALL EXTERIOR WALLS. REPAIR DAMAGED WALLS. CRACKS. REAPPLY CEMENT PLASTER USING REMOVE EXISTING WOODEN DOORS AND INSTALL NEW WOODEN SOLID CORE DOORS ACCORDING TO SPECIFICATION AS STATED IN SOW REMOVE EXISTING STEEL DOORS AND INSTALL NEW STEEL DOORS ACCORDING TO SPECIFICATION AS STATED IN SOW MOVE EXISTING WALL &FLOORS CERAMIC TILES, APPLY A LAYER OF CEMENT PLASTER, APPLY NEW CERAMIC TILES TO KITCHEN, AND BATHROOMS WALLS AND FLOORS. MOVE EXISTING INTERIOR WALL AND CEILING PLASTER , REPAIR DAMAGED WALLS, CRACKS, REAPPLY GYPSUM PLASTER, AND PAINT THE WALL ACCORDING TO SOW. EMOVE THE EXISTING CEMENT PLASTERING FROM PERIMETER WALLS, REPAIR DAMAGED, CRACKS, REAPPLY CEMENT PLASTER AND PAINT THE WALL DEMOLISH THE EXISTING HOLLOW CONCRETE PERIMETER WALL &ALUMINUM PARTITION, CONSTRUCTION OF NEW CONCRETE BLOCK WALL FOR THE NEW PROPOSED HALL. ROVIDE, WELD AND INSTALL NEW TRUSS SECTION BEAM DIMENSION, TO SUPPORT THE NEW SANDWICH PANEL SHED WORK INCLUDE ALL WELDING AND STEEL WORKS PROVIDE AND INSTALL NEW ALUMINUM WINDOW G-16 SECTION, WITH SINGLE 10 mm TEMPERED GLASS TO THE FRONT OF PROPOSED NEW HALL PROVIDE AND INSTALL NEW ALUMINUM DOOR G-16 SECTION, WITH SINGLE 10 mm TEMPERED GLASS, TO THE FRONT OF PROPOSED NEW HAL MOVE THE EXISTING STAIR CASE TILES, PROVIDE AND INSTALL NEW CERAMIC ANTI-SLIP TILES TO THE STAIR STEPS, STEP DIMENSION TO MEET THE SAFETY REQUIREMENTS. 15 REMOVE THE EXISTING CEMENT PLASTER FOR PARAPET. REPAIR DAMAGED WALLS PARTS, CRACKS, REAPPLY CEMENT PLASTER, AND PAINT ROVIDE AND INSTALL ANTI-SLIP CERAMIC TILL AFTER APPLYING A LAYERS OF WATERPROOFING & ISOLATION MATERIALS, WORK INCLUDE GIVING RIGHT SLOPS ROVIDE ALL MATERIALS AND INSTALL SANDWICH PANEL SHEETS FOR THE NEW HALL, 5 cm THICK, WITH ALL REQUIRED RAIN WATER DRAINAGE AND WATERPROOFING SYSTEM PROVIDE AND INSTALL FALL CEILING TO THE HALL USING ACQUISTIC TILES DIMENSION 60X60 cm WATER PROOFED REMOVE ALL THE SANITATION FIXTURES AND PLUMBING. WORK TO INCLUDE PROVIDE AND INSTALL NEW PLUMBING AND FIXTURES ACCORDING TO SOW STEEL FRAME, WELDED 10 cm X 10 cm X 3mm THICK STEEL SECTION/ STEEL SECTIONS PAINED MUST BE PAINTED WITH ANTI-RUST AND OIL PAINTS DEMOLISH THE EXISTING FLOORS UP TO 30 CM. POURING UP TO 20 CM THICKNESS TO CORRECT THE FLOOR LEVELS. PROVIDE AND INSTALL ANTI-SLIP CERAMIC TILES 23 PROVIDE AND INSTALL SKIRTING 10 CM HEIGHT TO THE INTERIOR AND EXTERIOR WALLS 24

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Drawn by: Arsalan Ali Checked by: Kevin Lanning Approved by: Kevin Lanning

Facility Manager

Kevin Lanning

Renovation of Former Restaurant Building

Drawing Title:

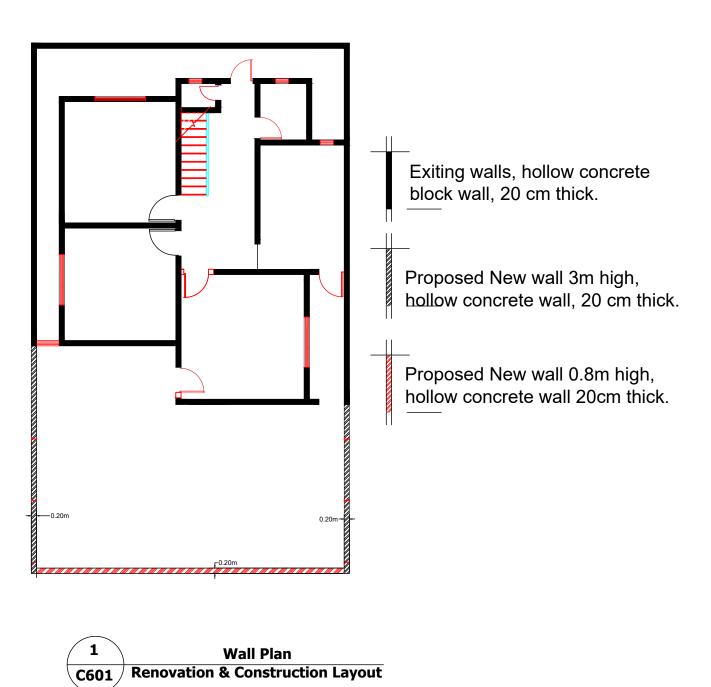
Sections

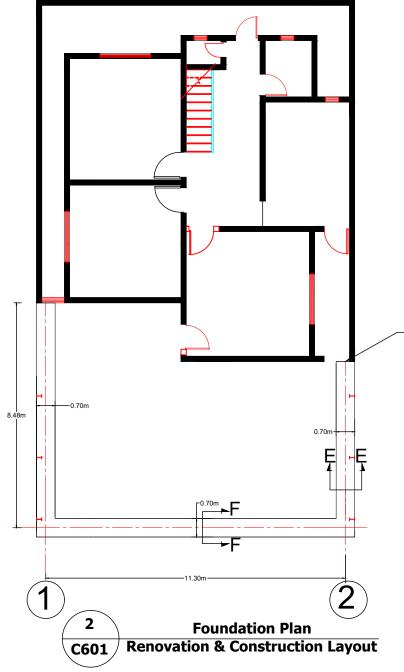
C501

Scale: NTP

Date: 08/09/2018 Paper Size :11" X 17'







Remove and demolish exiting perimeter wall foundation, excavate 0.7m width X 0.5m depth in different soil layers.

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Drawn by:

Arsalan Ali

Checked by:

Kevin Lanning

Facility Manager:

Kevin Lanning

Renovation of Former Restaurant Building

Drawing Title: Sheet Number:

Walls & Foundation

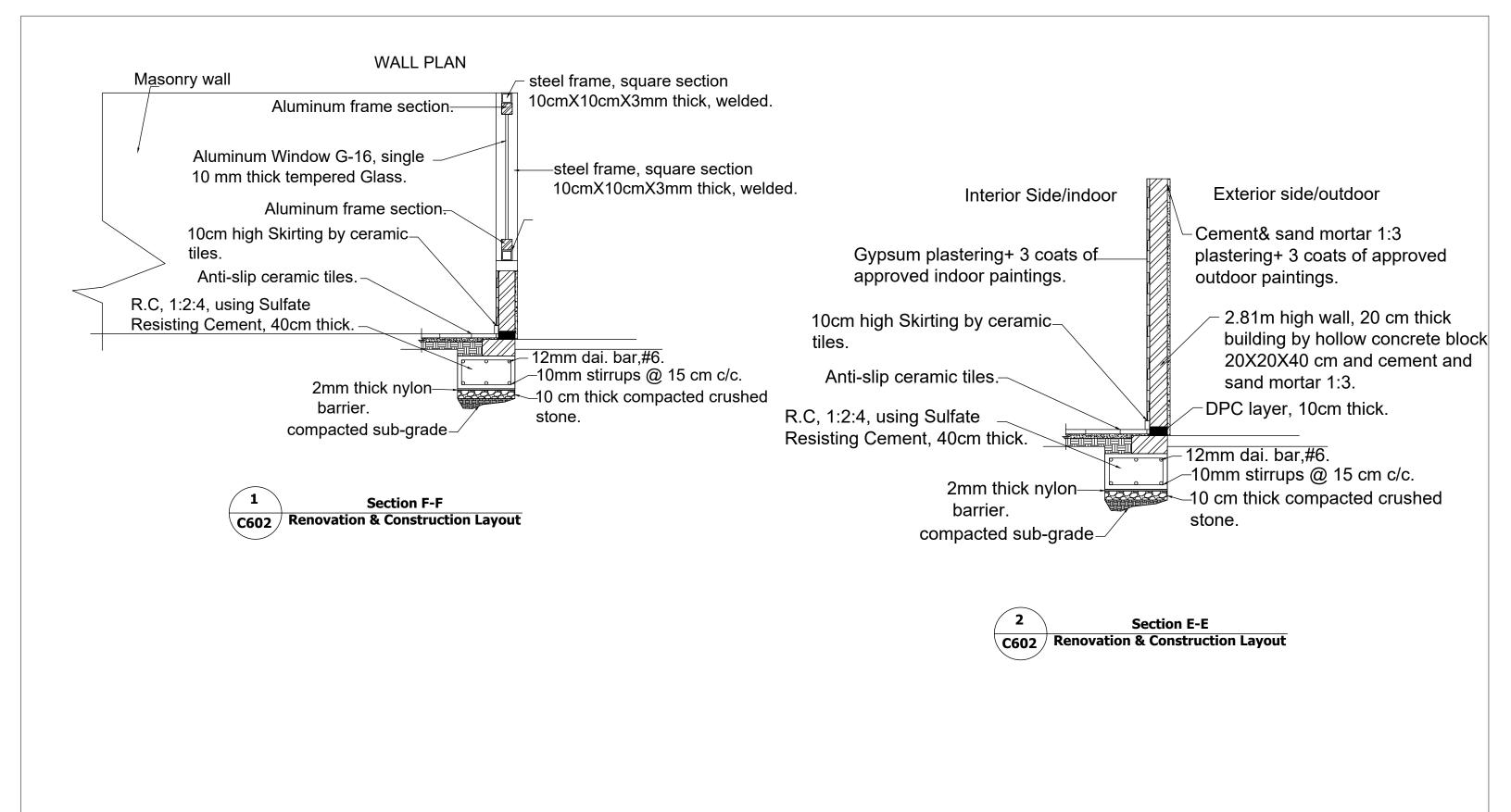
Sheet Number:

Date:
08/09/2018

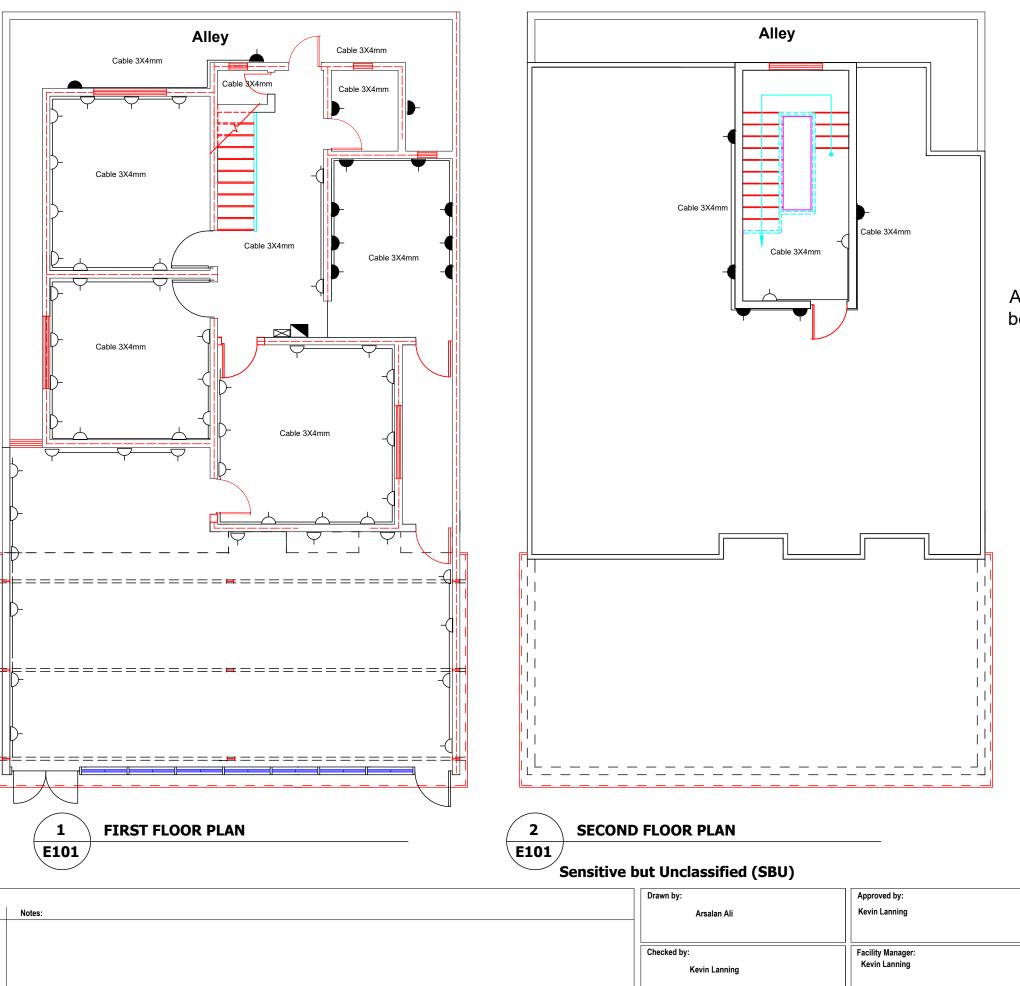
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Revision:





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| Rev: | Date: | Notes: | Arsalan Ali | Kevin Lanning | Renovation of Former Restaurant Building | 08/09/2018 | Ta Oak |
| | | | | | | Scale: NTS | |
| | | | Checked by: | Facility Manager: | Drawing Title: Sheet Number: | Paper Size :11" X 17" | |
| | | | Kevin Lanning | Kevin Lanning | Wall Section Details C602 | Revision: | U.S. Consulate General Erbil, |
| | | | | | 0002 | | General Erbil, Iraq |



Revision notes:

Outlet 13 &15 A

GFCI Outlet 15 A

Circuit Breaker

Electrical Boarder

All Exterior and in wet areas Outlets shall be Waterproof with Cover and GFCI

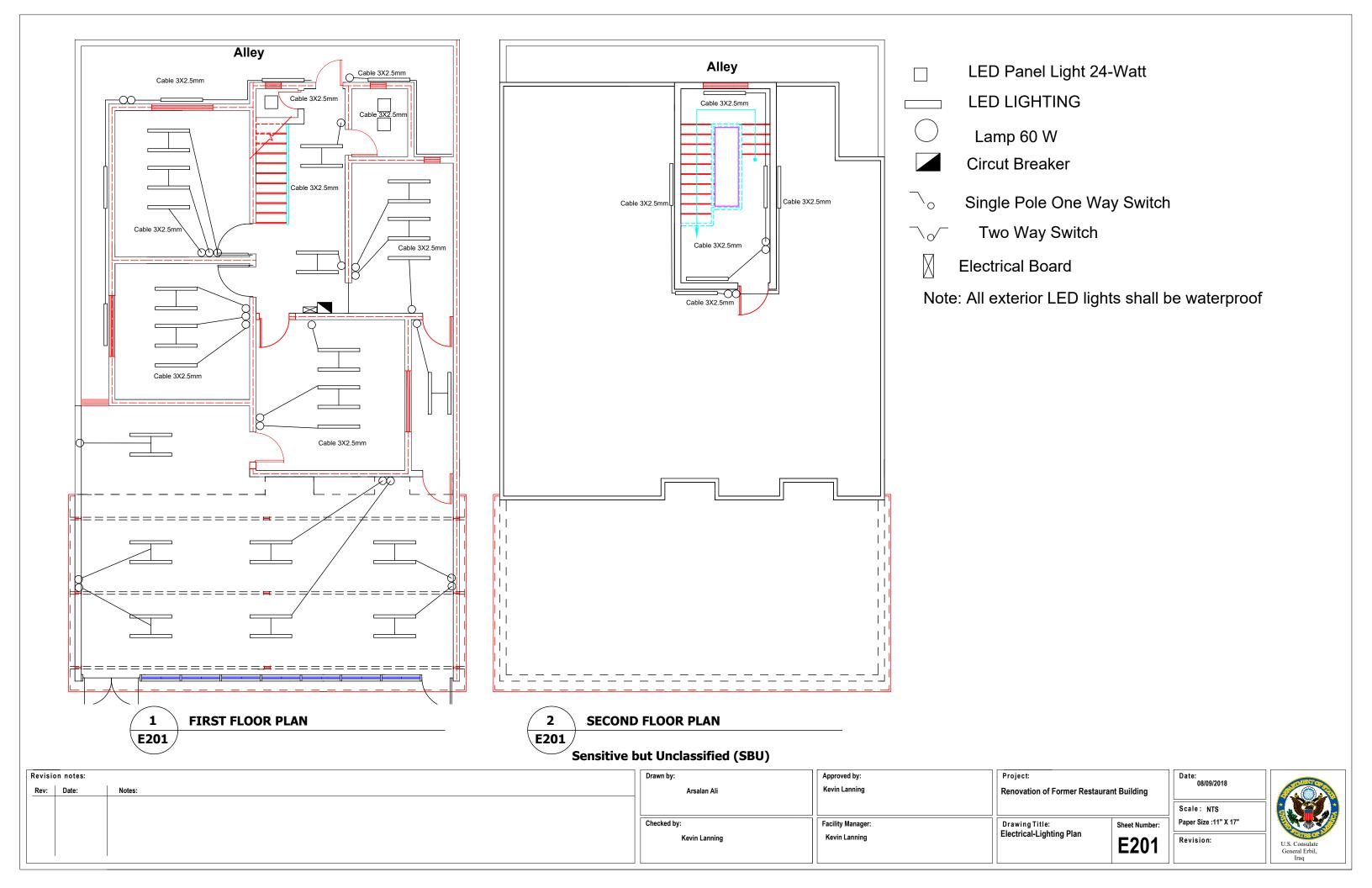
Project:
Renovation of Former Restaurant Building

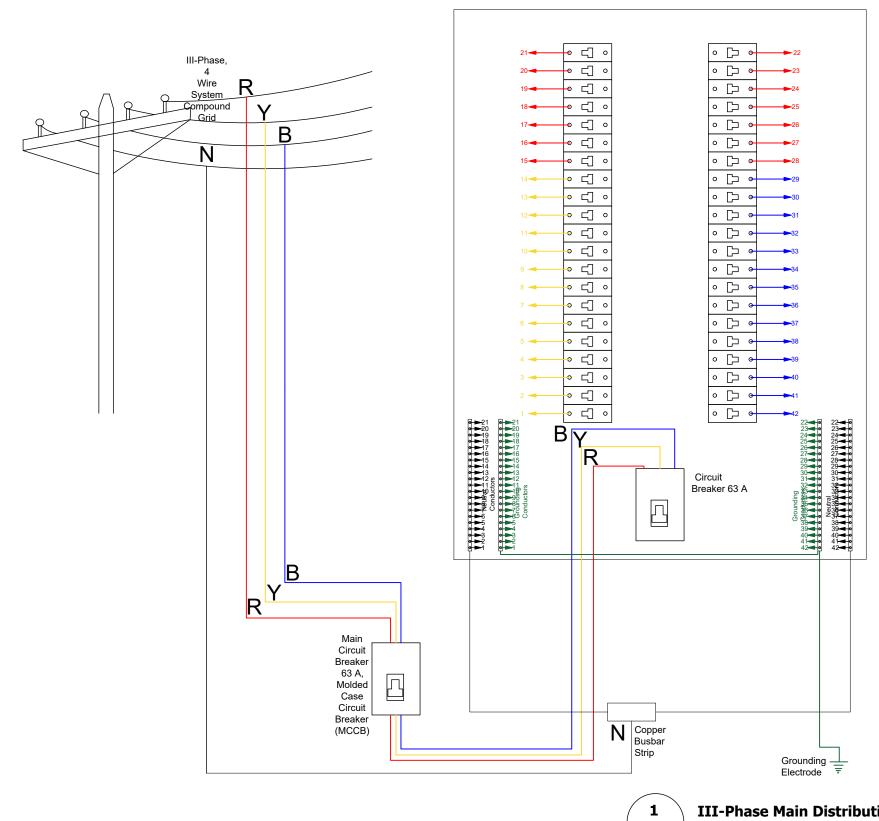
Drawing Title:
Electrical-Receptcle Plan

Date:
08/09/2018

Scale: NTS
Paper Size:11" X 17"

Revision:





| Circuit Breaker vs Wire Size Schedule | | | | | | |
|---------------------------------------|-----------------------------|--------------|----------------------|-----------------|------------------------------|--------------------|
| Breaker No. | Description/Room | Floor | Fixture | Breaker Type | Breaker Size (Amperes) | Wire Size (mm2) |
| 1 | Multi purpose room 1 | First floor | Lights | МСВ | 10 | 1.5 |
| 2 | Multi purpose room 2 | First floor | Lights | МСВ | 10 | 1.5 |
| 3 | Hallway | First floor | Lights | МСВ | 10 | 1.5 |
| 4 | Kitchen | First floor | Lights & Exhaust fan | МСВ | 10 | 1.5 |
| 5 | Formal living room | First floor | Lights | МСВ | 10 | 1.5 |
| 6 | Storage | First floor | Lights | МСВ | 10 | 1.5 |
| 7 | Multi purpose hall (A) | First floor | Lights | МСВ | 10 | 1.5 |
| 8 | Multi purpose hall (B) | First floor | Lights | МСВ | 10 | 1.5 |
| 9 | Toilet | First floor | Lights & Exhaust fan | МСВ | 10 | 1.5 |
| 10 | Bathroom | First floor | Lights | МСВ | 10 | 1.5 |
| 11 | First floor outdoors | First floor | Lights | МСВ | 10 | 1.5 |
| 12 | Penthouse | Second floor | Lights | МСВ | 10 | 1.5 |
| 13 | First floor roof | Second floor | Lights | МСВ | 10 | 1.5 |
| 14 | Multi pupose room 1 | First floor | Outlets | МСВ | 25 | 4 |
| 15 | Multi pupose room 2 | First floor | Outlets | МСВ | 25 | 4 |
| 16 | Hallway | First floor | Outlets | МСВ | 25 | 4 |
| 17 | Kitchen | First floor | Outlet | GFCI | 32 | 6 |
| 18 | Formal living room | First floor | Outlets | МСВ | 25 | 4 |
| 19 | Storage | First floor | Outlets | МСВ | 25 | 4 |
| 20 | Multi purpose hall (A) | First floor | Outlets | МСВ | 25 | 4 |
| 21 | Multi purpose hall (B) | First floor | Outlets | МСВ | 25 | 4 |
| 22 | Bathroom | First floor | Outlets | GFCI | 10 | 1.5 |
| 23 | Outdoors | First floor | Outlets | GFCI | 16 | 2.5 |
| 24 | Water pump | First floor | Outlet | GFCI | 10 | 1.5 |
| 25 | Water Heater | First floor | Switch | МСВ | 16 | 2.5 |
| 26 | Penthouse | Second floor | Outlets | МСВ | 10 | 1.5 |
| 27 | First floor roof | Second floor | Outlets | GFCI | 16 | 2.5 |
| 28 | Roof water pump | Second floor | Outlet | GFCI | 10 | 1.5 |
| 29 | Multi pupose room 1 | First floor | AC Unit | МСВ | 20 | 4 |
| 30 | Multi pupose room 2 | First floor | AC Unit | МСВ | 20 | 4 |
| 31 | Hallway | First floor | AC Unit | МСВ | 20 | 4 |
| 32 | Kitchen | First floor | AC Unit | МСВ | 20 | 4 |
| 33 | Formal living room | First floor | AC Unit | МСВ | 20 | 4 |
| 34 | Multi purpose hall (A) | First floor | AC Unit | МСВ | 25 | 4 |
| 35 | Multi purpose hall (B) | First floor | AC Unit | МСВ | 25 | 4 |
| 36 | Spare | | | МСВ | 16 | 2.5 |
| 37 | Spare | | | МСВ | 16 | 2.5 |
| 38 | Spare | | | МСВ | 16 | 2.5 |
| 39 | Spare | | | МСВ | 16 | 2.5 |
| 40 | Spare | | | МСВ | 16 | 2.5 |
| 41 | Spare | | | GFCI | 16 | 2.5 |
| 42 | Spare | | | GFCI | 16 | 2.5 |
| 43 | Main Breaker (III-Phase) | First floor | | МСВ | 63 | 16 |
| 44 | Circuit Breaker (III-Phase) | First floor | | МССВ | 63 | 16 |

E301

III-Phase Main Distribution Board

Sensitive but Unclassified (SBU)

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| Drawn by: |
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| Arsalan Ali |
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| Checked by: |
| Kevin Lanning |
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| | Kevin Lanning | |
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| ٦ | Encility Managery | _ |

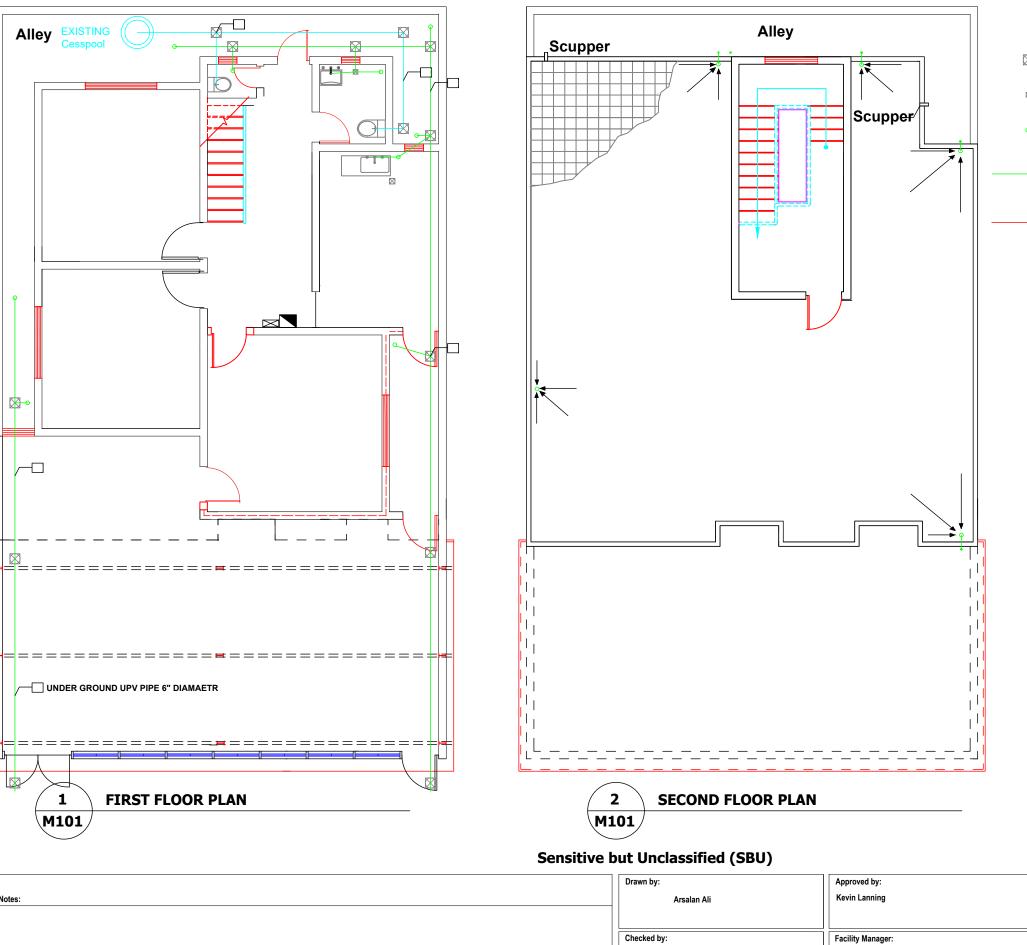
Kevin Lanning

Renovation of Former Restaurant Building

Drawing Title: Sheet Number: **Main Distribution Board** E301

| Date: 08/09/2018 |
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| Scale: NTS |
| Paper Size :11" X 17" |
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| Revision: |





Kevin Lanning

Kevin Lanning

Revision notes:

Sewage Manhole 40x40 cm

☐ Collection Manhole 15x15 cm

UPVC Floor Drain PIPE 4"

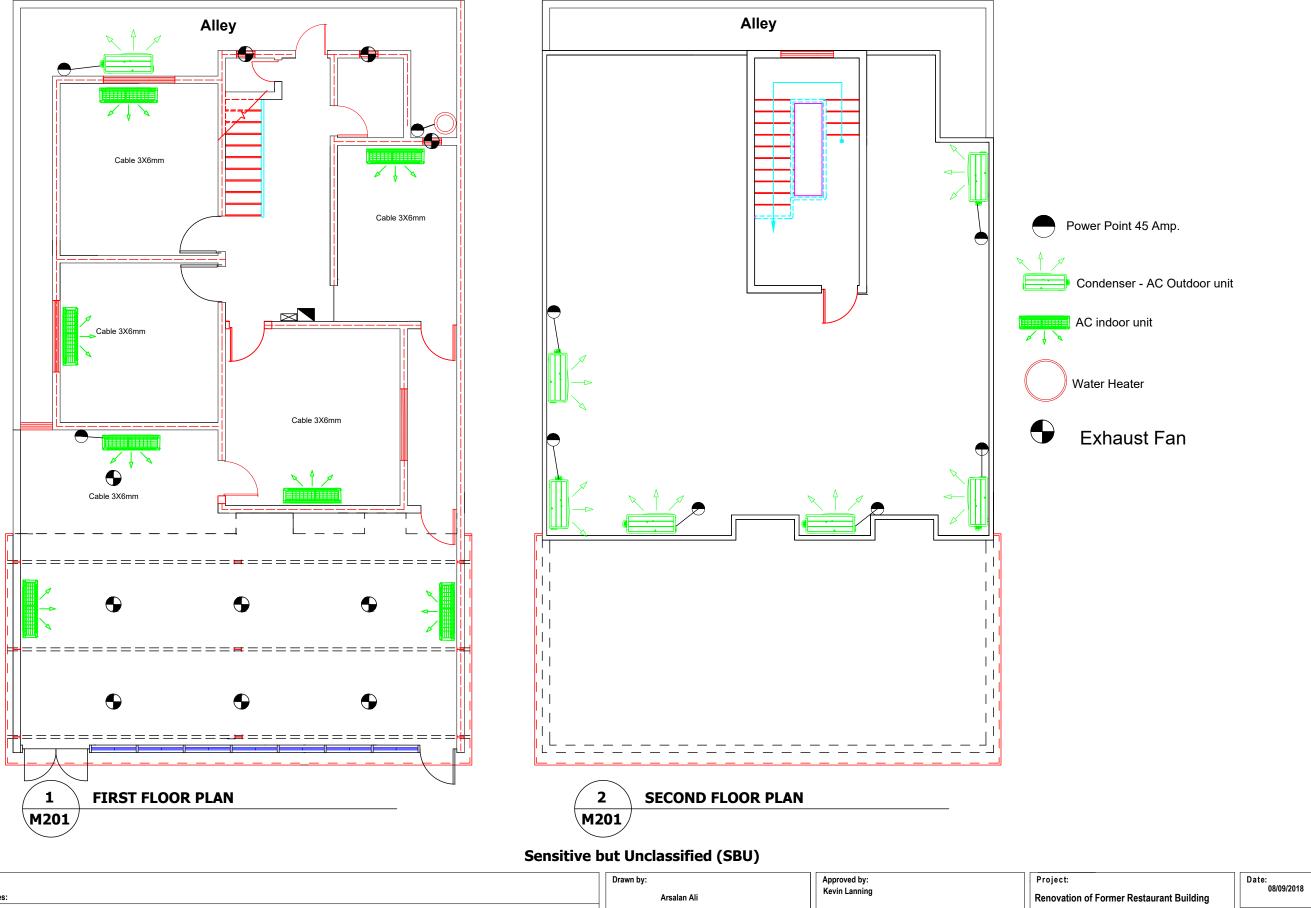
Rain Water - light Sewer UPVC line 4"

Heavy Sewer PVC line 4"

Renovation of Former Restaurant Building Drawing Title: Sewage System Layout

M101

Date: 08/09/2018 Scale: NTS Paper Size :11" X 17"



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| Drawn by: Arsalan Ali | Approved by: Kevin Lanning |
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| Checked by: | Facility Manager: |
| Kevin Lanning | Kevin Lanning |

Renovation of Former Restaurant Building

Drawing Title:
Mechanical-HVAC Layout

Sheet Number:

Sheet Number: Paper Siz

M201

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08/09/2018

Scale: NTS
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