

Annex C - General Requirements and Drawings

1. Introduction

- 1.1 These requirements are to be read in conjunction with the solicitation documents and contractual agreement which together defines the Works. They are a general, rather than specific, therefore some content may not be relevant; notwithstanding, the general requirements shall be taken as job specific unless the notes on the drawings specify otherwise – in which case, such notes shall take precedence.
- 1.2 The general requirements outline the Contractor’s obligations. The Contractor is responsible for coordinating and integrating the various elements of Work, that is, to deliver a building, fit for its intended purpose and which reflects the true and whole intention of the contract.
- 1.3 The documents forming the contract are to be taken as mutually explanatory of one another. If there are any ambiguities or discrepancies, the Project Manager will issue a clarification or instruction otherwise the order of precedence shall be as noted in the Contract.
- 1.4 The Contractor shall comply with the manufacturer's instructions and recommendations where the extent is more detailed or stringent than requirements contained directly herein.

2. Definitions and Standards

- 2.1 The "Owner" means the Government of Bermuda and is represented by the Department as set out in the contract, and is referred to as the "Government", "we", "our" or "us" in the contract.
- 2.2 The supplier of services under the Contract, whose name and contact details will be set out in the Contract, will be referred to as the "Contractor" or "you".

- 2.3 The Government and you are individually referred to as a **"party"** and collectively as the **"parties"**.
- 2.4 The Owner has appointed a Project Manager who has assisted the owner in developing the project and is responsible for coordinating the project team. The Project Manager is the single point of contact between the Contractor and the Owner.
- 2.5 The **"Work(s)"** means the construction and services required by the Contract Documents, and includes all labour, materials, equipment and services provided or to be provided to fulfill the Contractor's or his sub-contractors' and suppliers' obligations, or part thereof. Works also means Temporary Works.
- 2.6 **"General Requirements"** means the document entitled "General Requirements" and drawing notes. This includes additions and modifications.
- 2.7 **"Drawings"** means the stamped approved drawings by the Department of Planning, and any additional and modified drawings issued by the Owner in accordance with the Contract.
- 2.8 **"Notice"** shall mean written notice.
- 2.9 **"Approval"** shall mean written approval.
- 2.10 **"Directed, Requested, Approved, Accepted"** etc. imply it was done by the Project Manager or representative delegated during the contract period.
- 2.11 **"Approved by Project Manager"** in no case releases the Contractor from the responsibility to fulfill the requirements of the Contract Documents.
- 2.12 **"Furnish"** or **"Supply Only"** shall include delivery to the site, unloading, unpacking, and similar subsequent requirements prior to installation.

- 1.13 "**Install**" or "**Fix Only**" includes, assembly, erection, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning, and similar requirements.
- 1.14 "**Provide**" means furnish and install complete and ready for intended use.
- 1.15 "**Remove**" means remove from site, unless otherwise stated, and make good where disturbed. "Bid" means the same as "Tender".
- 1.16 "**Tender**" means the mandatory documentation completed and submitted by the contractor.

3.0 Abbreviations

- 3.1 Where abbreviations or acronyms are used in the Contract Documents, they stand for the recognized name in the building construction industry; uncertainties shall be referred to the Project Manager before proceeding.

5.0 Tender/Bid Price

- 5.1 If the procuring entity procures bids through a method other than an RFP then proponents shall price the Work(s)/requirements specified in the solicitation documents and shall only price options/alternates when an RFP has been issued.

6.0 Contractor's Pricing Documents

- 6.1 Tenderers are required to submit their total bid along with their pricing and rates schedules. These schedules and bid forms are provided in the solicitation documents.
- 6.2 The Elemental Pricing Schedule consists of both group and sub elements of Work. Each group and sub element requires a price.

- 6.3 **Preliminaries** form part of the elemental schedule. Preliminaries are items which are not directly related to an element of Work, but which enable the management of the project. Examples include site establishment, temporary services, security, cleaning, fees and charges and safety.
- 6.4 The Elemental Pricing Schedule may include provisional sums (PS) for any element of Work where it is not certain that the Works will be carried out (defined provisional sums) or Works that cannot be sufficiently defined (undefined provisional sums). A Defined Provisional Sum will not result in an extension of time whereas a contractor may claim for an extension of time for an undefined provisional sum.
- 6.5 The Unit Rate Schedule requires a price per unit (SF, LF, CY etc.) for any one described item of Work. The unit rate shall be calculated as gross, that is, it must include allowances for material, labour, tools, plant and equipment. This includes importation, material handling, waste and fixing. Where general office costs such as insurances taxes, etc. are not covered by preliminaries, because it is directly related to the fixing of an element, then it must also be included in the calculation of the unit rate. The unit rate shall include the contractor's overhead and profit.
- 6.6 Costs relating to any item not identified and priced by the tenderer will be assumed to have no cost or be included elsewhere in the pricing documents.
- 6.7 Both schedules and the Respondent's Bid Form are the contractor's pricing documents and will be used for the administration of the contract - to determine the value of Works completed and to calculate the cost of changes to the Contract.
- 6.8 Unit rates shall be the first option used in valuing variations. Where the nature or character of Work, of the variation, differs from that described in a Unit rate, the Unit price shall form the basis of the valuation. Fair current rates of construction shall be used for the valuing of variations where neither the contract Unit rates nor prices are of similar nature or character. Day Work (cost and charge) rates

shall only be used for valuing variations which are incapable of being measured and priced.

- 6.9 Dimensions are provided in metric. To reflect local, traditional practices, imperial units are provided throughout the drawings.

7.0 Description of Works

- 7.1 A description of works provided by a schedule is to be read alongside the general requirements and drawings. An abridge description of works is provided in the schedules primarily for explanation and to give bidders an understanding of the Works. Bidders shall, with their discretion, ensure all elements and components for the Works are included in their pricing, if not stated in the drawings and this section. Descriptions are deemed to include supply and installation of materials as well as all equipment, plant and tools as necessary:

8.0 Facilitating Works

- 8.1 Facilitating works are Works which need to be completed before any building works can commence. These may comprise:
- 8.2 Coordinating with the utility companies to shut-off required services and setting up temporary services.
- 8.3 Disconnect and remove existing plumbing, electrical and mechanical fixtures and fittings, piping, panel, etc.; tap off and prepare for new connections.
- 8.4 Support and or protect plants, adjacent structures, furnishing, land etc. from potential damage.
- 8.5 Demolitions (Greenhouses, shade building and systems).
- 8.6 Filling in existing drainage channels and other alterations to slab, ancillary structures, and systems incl. surface prep. and cleaning.
- 8.7 Cut existing posts at substructure level (Sht. S004).

- 8.8 Prepare bed for 4" drainage piping.
- 8.9 Make good concrete, block and bermuda stone structures (pathway, steps, stone wall etc.) where disturbed.
- 8.10 Cart away all debris off site, unless mentioned otherwise elsewhere.

9.0 Substructure

- 9.1 Foundations (anchor bolts, base plate, insitu concrete, formwork and surface finishes to concrete.
- 9.2 Excavate reduced levels for foundations and slabs; dispose excavated materials off site; level and ram bottoms of excavation; lay sand blinding; make up levels from fill and compact sand blinding as required.
- 9.3 Fix anchor bolts if required and wire mesh to disturbed slabs.
- 9.4 Pour in-situ concrete to form foundations and grade slabs. Fix base plates.
- 9.5 Provide formwork to foundations and slab if required.

10.0 Superstructure

- 10.1 Galvanised columns including sway rods and accessories; Polycarbonate siding & manually operated curtain siding; Galvanised roof truss system including sway rods and purlins; Roof covering- Polycarbonate clear corrugated panels and doors. Steel building frame and roof framework for staging area; manually operated retractable shade.
- 10.2 Contact details of the roof covering and siding supplier:
H&H Manufacturing Corporation
110 Railroad Drive

Ivyland, PA 18974 Derek
Cohen
dcohen@hfmfgcorp.com
(215) 355-0250

For roofing specification see supplier product information and installation guide at Annex C. Also see roofing notes on drawing sheet S000

11.0 Surface Finishes

- 11.1 Surface finishes to concrete slab (e.g. brush, float, trowelled etc.), foundations, plastering and paint to masonry etc.

12.0 Services

- 12.1 Audit exstg. pipe fittings and piping and make good for gutters, leaders and piping distribution system; New piping, fittings and fixtures as required connecting from below ground tank and Reverse Osmosis plant to primary plant and ancillaries; Audit exstg. RO plant and make necessary repairs

Ventilation – manual vent openers/windows; mechanical exhaust and circulating fans. Electrical installations (electricity power supply and distribution, power installations, lighting installations, earthing and bonding). Fire protection (strobe horns); heat and smoke detectors; fire alarm panel. External drainage (surface water/land drainage).

13.0 Builders Work in Connection with Services

- 13.1 Refer to drawing notes and consider builders' works which would reasonably arise from the Works. Repairs to existing services, protective coatings to fittings, piping and as required for existing services.

14.0 Works to Existing Structures and Ancillary Structures

- 14.1 Minor alteration Works arising out of demolition and alteration works. Repairs to existing surfaces, masonry repairs, concrete repairs and timber repairs.

15.0 Tenderer's Programme of the Works

- 15.1 Tenderers are required to submit their start and completion dates of the Works in the form of a Gantt chart. The Gantt chart must include main and sub task corresponding with the group and sub elements of work as listed in the contractor's pricing schedule of elemental values. The critical path, submittal submissions and review, inspections, applications for payments and as appropriate for the proper administration of the contract, shall all be included in the programme of works.

16.0 Contract Administration

16.1 Product Submittals

- 16.1.2 As required by the Project Manager during the execution and final completion of the Works, the contractor shall submit as required progress photos, copies of all warranties, guarantees, operating instructions, maintenance instructions, tools and operating manuals, copies of the "Certificate of Use and Occupancy" and other Government approvals. Also, copies of keys for doors, panels, cabinets, valves, equipment, and as-built record drawings etc. are to be submitted upon substantial completion.

16.1.3 Electrical

The contractor shall provide product submittals for review. Refer to approved drawings.

16.2 Structural

- 16.2.1 The contractor shall provide product submittals for review. Refer to approved drawings.

16.3 Mechanical and Plumbing

- 16.3.1 The contractor shall provide product submittals for review. Refer to approved drawings.

17.0 Payment for the Works

- 17.1 The Project Manager shall apply the Contractor's Schedule of Elemental Values to value and certifying progress payments. The format shall be aligned with the schedule of values provided within the solicitation documents.
- 17.2 The frequency of payments is as provided in the contractual agreement.
- 17.3 The Project Manager will only certify payment for materials or goods, not yet incorporated into the Works or that are on or adjacent to the site providing the materials or goods are in accordance with the contract, adequately protected from the weather and other casualties, and were not prematurely delivered to site.
- 17.4 Under exceptional circumstances, payment may be made for materials or goods stored off-site. Such materials or goods shall be covered by the Contractor's insurance and properly identified as belonging to the project.
- 17.5 The Contractor shall be asked to provide original supplier invoices should a variation be carried out on a cost and charge basis.
- 17.8 Variations may be initiated by the client or contractor and must be approved by the client prior to carrying out works. Variations shall outline any cost or time impacts.

18.0 Retention

- 18.1 The Government may deduct and retain an amount calculated as a percentage of the total value of Works certified for payment as per the contract. A percentage shall be deducted from each progress payment. Following the issue of the Certificate of Substantial Completion, the percentage deductible shall be reduced as per the contract and held during the Warranty Period. The percentage shall be released after the Warranty Period has expired and after an assessment of the Works by the client which confirms that defects have been corrected.
- 18.2 The Project Manager shall, within 7 days of receiving an application for final retention payment, issue a certificate to the Owner for such amount as he determines to be properly due, stating in writing to the Contractor his reasons for any amounts withheld.

19.0 Project Conduct

- 19.1. The Contractor shall keep on the site a competent superintendent, and any instructions given to him by the Project Manager shall be deemed to have been given to the Contractor.
- 19.2 The Contractor shall be responsible for the conduct of his Workmen, and shall, upon the direction of the Project Manager cease to employ any person who may, in the opinion of the Project Manager, may not be carrying out the Works with the reasonable skill and care of an ordinarily competent tradesmen in the same circumstances.
- 19.3 The Contractor is responsible for all co-ordination and timing of the Work of his sub-contractors. The Contractor shall provide all general and special attendances required and shall be responsible for the satisfactory fulfillment of his sub-contracts.
- 19.4 If the Government has a reasonable objection to any subcontractor proposed by the Contractor, the Contractor shall propose another to whom the Government has no reasonable objection. If the changing of subcontractor causes an increase to the bid amount, the increase will only be accepted if the Contractor has acted promptly and responsively and has provided adequate information for approval.

20.0 Records

- 20.1 The Contractor shall maintain all records required to administer the Works including managing and documenting the progress of the Works, site meetings, making progress payment applications, supporting request for alternates, changes to the Works, claims, accident reports and as such to ensure a safe Working environment and timely execution.
- 20.2 During construction, the Contractor shall maintain an accurate record of all approved changes between the Works indicated on the drawings and the actual construction on site.
- 20.3 Prior to Substantial Completion of the Works, the Contractor shall prepare and deliver to the Project Manager, two sets of as-built drawings of all the Work as constructed, including electrical, HVAC and plumbing installations. The Project Manager shall have the right employ a competent person to produce the said drawings and to recover the costs of such services from the Contractor should the Contractor not provide these drawings.
- 20.4 The contractor is responsible for establishing, organizing and conducting periodic progress report meetings for the client.

21.0 The Site

- 21.1 The site, designated for the use of the Contractor, shall be all the area delineated on the site/location plan and may temporarily include areas within contract limits off site as agreed. Notwithstanding, the contractor is only required to cordon off the site area.
- 21.2 The Contractor shall obtain and pay for all licenses and permits and all fees and charges for connecting outside services. He shall comply with all laws, acts, regulations and building control code requirements which are applicable to the Work.

- 21.3 The Contractor shall erect and maintain all necessary site and safety information, signage, hoardings, screens and as necessary to ensure a safe and secure site. Where demolition Works are required, the Contractor must consider whether additional protection may be required for his personnel and the public.
- 21.4 The Contractor shall conduct his operations with the least inconvenience to the public.
- 21.5 The Contractor shall provide adequate latrines for the use of his Workers and all other persons lawfully visiting the site and shall maintain the facilities in a sanitary condition.
- 21.6 The Contractor shall provide water necessary for the Works and for the needs of his Workers. Drinking water and water for construction materials shall be potable.
- 21.7 The Contractor shall make all necessary arrangements for the provision of such temporary power as is required for the carrying out the Works, temporary metering and pay all charges in connection therewith.
- 21.8 The Contractor shall erect and maintain signage providing all necessary site and safety information and confine his operations within site barriers, except for related off-site Work (e.g. utilities) which shall be protected.
- 21.9 The Contractor shall take all necessary precautions to adequately protect the site, the Works (both incomplete and complete), any existing property, landscaping, trees, vegetation, features or goods stored on the site, and all property surrounding the site, from potential damage arising out of the Works. The Contractor is to provide a form of fencing, hoarding, screens etc. around the site for the duration of the contract until substantial completion.
- 21.10 All necessary precautions to prevent loss or damage by fire must be taken.

- 21.11 The Contractor is to control equipment emissions, and prevent spills, pollution and contamination, disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.
- 21.12 The site is to be maintained throughout the duration of the contract, and debris and waste should not be allowed to accumulate but should be removed at regular intervals and disposed of in a lawful manner. The Contractor shall not burn trash or other material for disposal on or adjacent to the site. All trash and debris shall be removed from site and disposed of lawfully, unless otherwise stated.
- 21.13 The Contractor shall make good all Work disturbed unless directed otherwise by the Project Manager.
- 21.14 Materials and equipment stored on, adjacent to, or offsite, shall be adequately protected from the weather, damage, and theft.

22.0 General Field Requirements and Setting Out

- 22.1.1 Information pertaining to existing conditions has been obtained through investigation and has been gathered with reasonable care, but is not warranted, and may be of a schematic nature. The Contractor is to verify all levels and dimensions on site prior to ordering or construction.
- 22.1.2 The Contractor shall make all reasonable enquiries and take all reasonable measures to ascertain locations of, and protect, existing mains, services and utilities, and shall ensure continuity of service to existing buildings.
- 22.1.3 Should any known service passing through the site require adaptation, the Contractor shall carry out such removal, relocation or disconnection as may be required and shall give sufficient notice to the Project Manager and others relevant prior to interruption of services. The Contractor shall co-ordinate with the utility companies for shut-off of live or active services.

- 22.1.4 Should uncharted, or incorrectly charted, piping or other utilities be encountered during excavation, the Contractor shall consult the utility owner immediately for directions and co-operate with the Owner and utility companies in keeping respective services and facilities in operation. The Contractor shall repair damaged utilities to the satisfaction of the utility owner.
- 22.1.5 Upon taking possession of the site, the Contractor shall verify all levels, angles, grades, rises and dimensions shown on the drawings.
- 22.1.6 The Contractor shall be solely responsible for the accurate setting out of the Works and shall employ a qualified surveyor whenever necessary. Any damages incurred as a result of the incorrect setting out of the Works shall be the responsibility of the Contractor.
- 22.1.7 Apart from Design and Build contracts, should any setting out discrepancies or errors be discovered on the drawings and/or should there be any differences in existing site conditions, the Contractor shall immediately inform and seek clarification from the Project Manager.

23.0 Demolition and Alteration Works

- 23.1 The location of selective demolition and alteration Works to the structure is indicated on the drawings as required to accommodate new construction.
- 23.2 If the Contractor encounters hazardous materials, the Contractor shall ease Work and submit a report to the Project Manager.
- 23.3 Other Work such as cutting concrete floors, and masonry walls for piping may be required.
- 23.4 The Owner assumes no responsibility for the condition of items or structures to be demolished

24.0 Maintenance of Surrounding Roads and Pathways

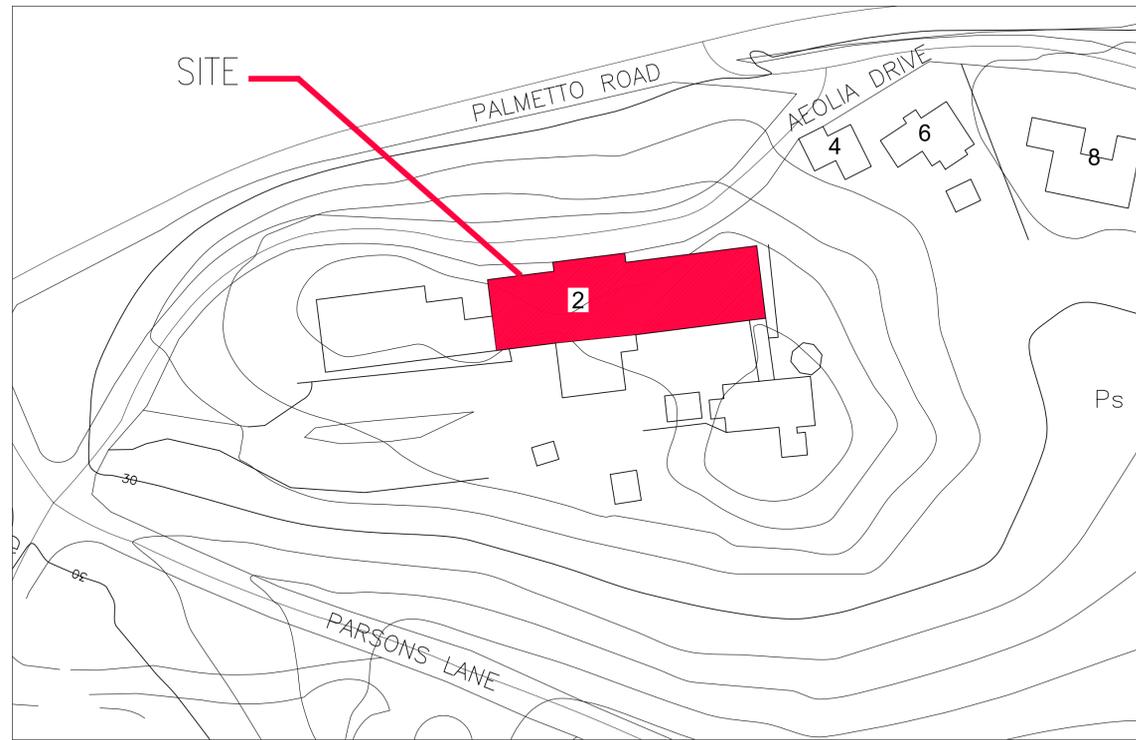
- 24.1 The Contractor shall protect and maintain all existing roads, footpaths and tracks within the site boundary, and keep them in a clean and serviceable condition and make good any damage or soiling prior to handing over the site to the Owner on completion.
- 24.2 The Contractor shall be responsible for keeping all roads, footpaths and tracks on the grounds free from physical damage and mud and other materials deposited by vehicles connected with the Works, whether used by the Contractor or not.
- 24.3 If the Contractor should fail to make good damage or soiling so caused, the Owner shall have the power to employ a separate contractor to repair or cleanse the roads damaged or soiled, and the cost of such Works shall be recoverable from the Contractor.

25.0 Noise and Nuisance

- 25.1 The Contractor shall employ the best practicable means to meet the 1949 Public Health Act and 1982 Safety and Health Act to minimise the noise and vibration resulting from his operations and shall have regard to current standards.
- 25.2 Any machinery which is in intermittent use shall be shut down in intervening periods of non-use or, where this is impracticable, throttled back to a minimum.
- 25.3 The Contractor shall not burn trash or other material for disposal on or adjacent to the site. All trash and debris shall be removed from site and disposed of lawfully, unless otherwise stated.

26.0 Substantial Completion

- 26.1. The Contractor shall complete and/or submit the following before requesting the Project Manager to inspect the Work, or part thereof, for certification of Substantial Completion:
- 26.2. Executed warranties, maintenance manuals, tools, spare parts, keys and similar operational items, removal of temporary facilities and tools, final cleaning, Certificate of Use and Occupancy" and other Government approvals, including Fire and Health
- 26.3. Upon receipt of the Contractor's request, the Project Manager will either proceed with inspection or advise the Contractor of prerequisites not fulfilled. Following initial inspection, the Project Manager will either prepare the certificate of Substantial Completion or advise the Contractor of Work which must be performed prior to issuance of the certificate. The Project Manager will repeat the inspection when requested to ensure that the Work has been substantially completed. Results of the completed inspection will form the initial "punch/defects list" for final acceptance.
- 26.4. The Project Manager will re-inspect the Work upon receipt of the Contractor's notice that, except for the items whose completion has been delayed due to circumstances that are acceptable to the Project Manager, the Work has been completed, including defect-list items from earlier inspections and defective Work arising during the Warranty Period. Upon completion of re-inspection, and at the end of the Warranty Period, the Project Manager will either recommend final acceptance and final payment or will advise the Contractor of Work not completed or obligations not fulfilled as required for final acceptance. If necessary, this procedure will be repeated.



03 SITE/LOCATION PLAN
C1 SCALE: 1/32"=1'-0"

2 AEOLIA DRIVE

PROSPECT DEPOT ISSUED FOR TENDER JAN 2026

PROJECT INFORMATION:

PROJECT DESCRIPTION:
 INTERIOR FIT-OUT
 REPLACEMENT OF SELECTIVE NEW WINDOW AND DOORS
 GROUND LEVEL WORKS 312 SQ.FT.
 UPPER LEVEL 3306 SQ.FT.
 PLANNING PERMISSION GRANTED APRIL 2024 #P0015-24

ARCHITECTURAL AND INTERIOR DESIGN:

ENTASIS ARCHITECTURE:
 16 BURNARY STREET 2ND FLOOR
 CONTACT: MICHAEL EMERY, SHERRY WEITZ
 T: 300-7672
 E: mie@entasis.bm
 E: sherry.weitz@entasis.bm
 MINISTRY OF PUBLIC WORKS:
 DALTON BURGESS, dalburgess@gov.bm

STRUCTURAL ENGINEERING:

BRUNEL ENGINEERING:
 CONTACT: MICHAEL KIRKOS
 T: 535-6191
 E: mkirkos@brunel.bm

ELECTRICAL ENGINEERING:

GEORGE HADLEY LTD. CONSULTANT ENGINEERS:
 CONTACT: TIMOTHY TELFORD
 T: 532-1095
 E: ttelford@georgehadleytd.bm

MECHANICAL ENGINEERING:

BAC - BERMUDA AIR CONDITIONING:
 9 MILL CREEK ROAD SUITE 200, PEMBROKE
 CONTACT: WEI LIN
 T: 292-0881
 E: wlin@bac.bm

ARCHITECTURE DRAWING LIST:

- C1 COVER SHEET, SITE / LOCATION & EGRESS & FURNITURE PLAN
- A100 DEMOLITION PLAN & NOTES
- A101 CONSTRUCTION PLAN & NOTES
- A102 STAR AND BUILDING SECTION
- A103 REFLECTED CEILING PLAN & NOTES
- A104 CEILING AND WALL DETAILS
- A105 POWER AND COMMUNICATIONS PLAN
- A106 FINISHES PLAN
- A107 DOOR / FRAME ELEVATIONS, HARDWARE MATRIX AND WINDOW TYPES
- A108 INTERIOR ELEVATIONS
- A109 MILLWORK DRAWINGS
- A110 MILLWORK DRAWINGS & BARRIER FREE WASHROOM
- A111 WASHROOMS ENLARGED PLAN & ELEVATIONS

STRUCTURAL DRAWING LIST:

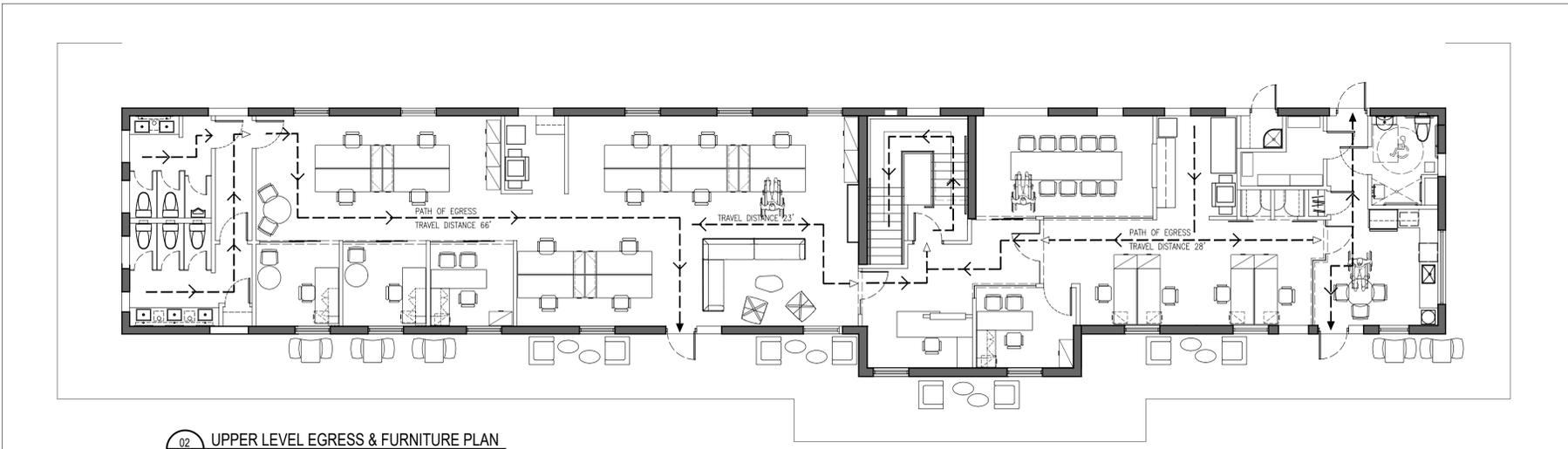
- S1 GENERAL NOTES AND SPECIFICATIONS

ELECTRICAL DRAWING LIST:

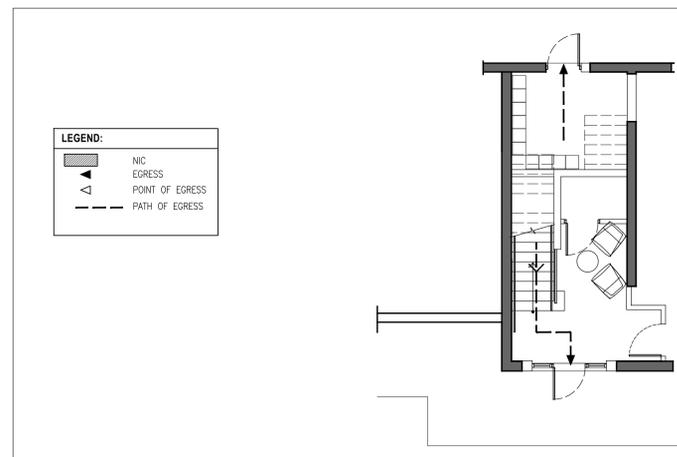
- E01 GENERAL NOTES, SYMBOLS LEGEND AND EXISTING CONDITIONS
- E02 GROUND FLOOR, LEVEL 1 & POWER PUMP ROOM COMMUNICATIONS LAYOUTS
- E03 GROUND FLOOR, LEVEL 1 CEILING & LIGHTING AND FIRE ALARM LAYOUTS
- E04 ACCESS CONTROL LAYOUTS & ACCESS CONTROL SINGLE LINE DIAGRAM
- E05 SINGLE LINE POWER RISER DIAGRAM
- E06 SINGLE LINE FIRE ALARM RISER DIAGRAM
- E07 DATA AND COMMUNICATIONS RISER DIAGRAM
- E08 PANEL SPECIFICATIONS

MECHANICAL DRAWING LIST:

- M000 MECHANICAL LEGEND AND DRAWINGS LIST
- M100 LEVEL 1 PLUMBING AND DRAINAGE
- M200 LEVEL 1 HVAC
- M300 MATERIAL AND INSTALLATION
- M301 SPECIFICATION



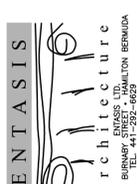
02 UPPER LEVEL EGRESS & FURNITURE PLAN
C1 SCALE: 1/8"=1'-0"

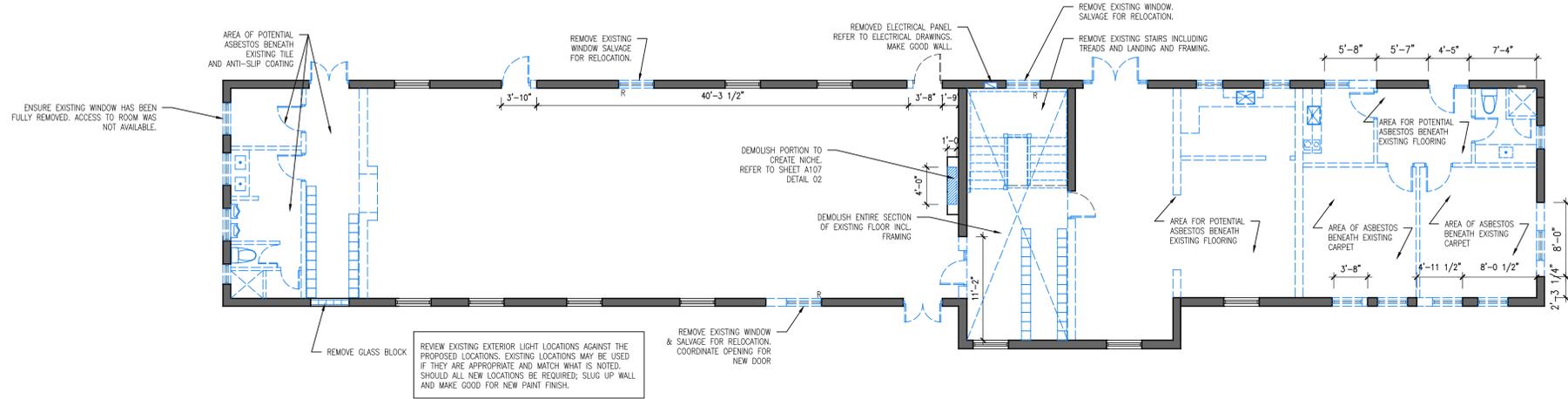


01 GROUND LEVEL EGRESS & FURNITURE PLAN
C1 SCALE: 1/8"=1'-0"

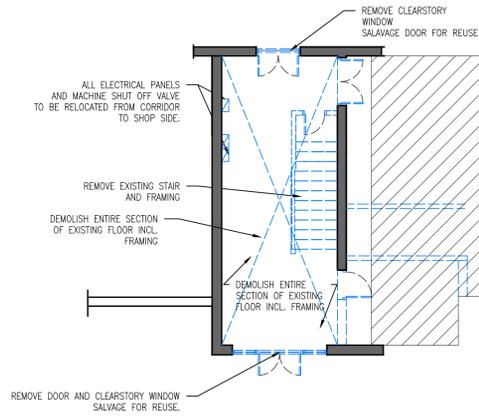
REV.#	REV. DATE	ISSUE FOR TENDER	ISSUE FOR BUILDING PERMIT
1	JAN 2026	ISSUE FOR TENDER	
2	JULY 2024	ISSUE FOR BUILDING PERMIT	

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01 UPPER LEVEL DEMOLITION PLAN
SCALE: 1/8"=1'-0"



02 GROUND LEVEL DEMOLITION PLAN
SCALE: 1/8"=1'-0"

DEMOLITION LEGEND:

	AREA / ROOM NUMBER
	EXISTING WALL/PARTITION TO REMAIN
	EXISTING WALL/PARTITION TO REMAIN
	EXISTING DOOR, FRAME & HARDWARE TO BE REMOVED
	EXISTING WALLS, MILLWORK, GLAZING PLUMBING ETC. TO BE REMOVED, INCLUDING ANY ITEM DISPLAYED IN RED.

- DEMOLITION NOTES:**
1. ALL WINDOW REPLACEMENT IS INC. NOT IN CONTRACT. REMOVE ONLY EXISTING WINDOWS AS NOTED TO BE DEMOLISHED.
 2. ALL EXISTING FIXTURES, FITTINGS APPLIANCES, ACCESSORIES, WALL & FLOOR TILE, CARPET & WOOD FLOORING, MILLWORK, GLASS BLOCK, LOCKERS, DOORS AND BASE TO BE REMOVED UNLESS NOTED OTHERWISE.
 3. ALL EXISTING LIGHT FIXTURES, SMOKE DETECTION DEVICES, PULL STATIONS AND CEILING MOLDINGS TO BE REMOVED.
 4. ALL EXISTING EXIT SIGNS TO BE REMOVED. REFER TO ADDITIONAL ELECTRICAL DEMOLITION FROM ELECTRICAL ENGINEERS DRAWINGS.
 5. EXISTING STAIR HANDRAIL AND POSTS TO BE REMOVED.

- GENERAL DEMOLITION NOTES:**
1. TRADES TO EXAMINE EXISTING CONDITIONS ON-SITE AFFECTING THE WORK OF THIS DIVISION. NO CLAIM FOR PAYMENT SHALL BE MADE FOR EXTRA WORK MADE NECESSARY BY CIRCUMSTANCES ENCOUNTERED DUE TO CONDITIONS WHICH WERE VISIBLE UPON OR REASONABLY INFERRABLE FROM AN EXAMINATION OF SITE PRIOR TO SUBMISSION OF THE QUOTE. THIS INCLUDES BUT IS NOT LIMITED TO SERVICES ABOVE THE CEILING.
 2. REFER TO MECHANICAL ELECTRICAL AND STRUCTURAL ENGINEER'S DRAWINGS FOR ALL LOCATIONS OF EXISTING MECHANICAL, ELECTRICAL AND LIFE SAFETY DEVICES TO BE REMOVED.
 3. IT SHALL BE THE TRADES RESPONSIBILITY TO PROTECT AND MAINTAIN THE INTEGRITY OF EXISTING FINISHES IN ALL BUILDING AREAS NOT SCHEDULED FOR DEMOLITION WORK.
 4. CONTRACTOR TO PATCH AND REPAIR ANY WALLS, COLUMNS, CEILINGS ETC. THAT ARE DAMAGED CURRENTLY OR BY CONSTRUCTION WORK.
 5. ANY DEMOLITION OCCURRING BEYOND THE SCOPE IDENTIFIED TO BE REFRESHED TO ORIGINAL CONDITION SHALL BE AT CONTRACTOR'S EXPENSE.
 6. ANY DAMAGE TO EXISTING WALLS, OR FINISHES CAUSED BY DEMOLITION MUST BE REPAIRED AT CONTRACTOR'S EXPENSE.
 7. ALL SERVICES TO BE REMOVED ARE TO BE SAFELY CAPPED WITHIN THE WALL, FLOOR OR CEILING COMPLIANT WITH APPLICABLE CODES. REFER TO ENGINEER'S DRAWINGS.
 8. SEAL AND REPAIR CUTOUTS FOR ELECTRICAL PENETRATIONS IN FLOORS WALLS AND CEILINGS. FINISH TO MATCH ANY EXISTING ADJACENT FINISHES.
 9. EXISTING CEILINGS, DRYWALL, FIXTURES, FITTINGS, FLOORING, MIRRORS ETC. TO BE REMOVED ON GROUND AND UPPER LEVEL.
 10. TRADES TO PATCH REMAINING WALLS AND FLOOR SURFACES AS REQUIRED AFTER DEMOLITION. ALL STRIPPED SURFACES TO BE LEFT IN A RENDERED CONDITION SUITABLE TO RECEIVE NEW FINISHES.
 11. UPON COMPLETION OF THE WORK, ALL TOOLS, SURPLUS MATERIALS AND WASTE MATERIALS SHALL BE REMOVED. PROVIDE CLEAN UP EQUIPMENT AND LEAVE THE PREMISES IN CLEAN CONDITION.

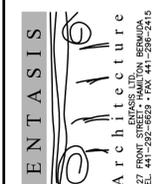
- WASTE MANAGEMENT NOTES:**
1. ALL COMBUSTIBLE MATERIAL (INCLUDING WOOD AND WOOD PRODUCTS EXCEPT THOSE THAT PRODUCE UNDESIRABLE EMISSIONS) SHALL BE DELIVERED TO THE TYNES BAY WASTE TREATMENT FACILITY. ALL WASTE SUITABLE FOR A COVER MATERIAL SHALL BE DELIVERED TO THE PEMBROKE DUMP.
 2. ALL METAL, PVC, GYPSUM BOARD SHALL BE DELIVERED TO THE AIRPORT WASTE MANAGEMENT FACILITY.
 3. ANY HAZARDOUS WASTE, SUCH AS PRODUCTS CONTAINING MERCURY (LIKE FLUORESCENT LAMPS, MERCURY SWITCHES), POP'S, LIGHT BALLAST, TRANSFORMERS), OTHER CHEMICALS (PESTICIDES, OILS) SHALL NOT BE ACCEPTED AT ANY FACILITY, EXCEPT DURING HAZARDOUS WASTE DROP OFF DAYS OR BY PRIOR ARRANGEMENT WITH THE WASTE MANAGEMENT SECTION OF THE MINISTRY OF WORKS AND ENGINEERING.
 4. MISCELLANEOUS METAL SUCH AS DOOR FRAMES, WINDOW FRAMES, WITH OR WITHOUT GLASS, SHALL BE DELIVERED TO THE AIRPORT DUMP SITE.
 5. ALL WHITE GOODS, SMALL APPLIANCES, TV SETS, ETC. SHALL BE CLEARED OF CONTAMINANTS SUCH AS MERCURY, PCBs, REFRIGERANTS, OILS, ETC. THEY SHALL BE CRATED OR FLATTENED BEFORE DELIVERY TO THE AIRPORT SITE.
 6. ALL UNSALVAGEABLE LUMBER IS TO BE STRIPPED OF PLASTER, EXPANDED WIRE MESH, STEEL ATTACHMENTS (EG. DOOR KNOBS, LOCK SETS, HINGES), ETC. (SMALL NAILS ARE ACCEPTABLE).
 7. THE LUMBER SHALL BE DELIVERED TO THE TYNES BAY SITE IN A SIZE READY FOR INCINERATION (CHIPPED TO SMALL PIECES, SAY 3'X 3'X 3") OR LARGER SIZES (LESS THAN 3'X 6'X 5") MAY BE STORED BY THE GENERAL CONTRACTOR AND DELIVERED TO THE TYNES BAY SITE BY PRIOR ARRANGEMENT WITH THE MANAGER OF OF THE TYNES BAY SITE.
 8. ALTERNATIVELY, THE GENERAL CONTRACTOR MAY APPLY TO THE MINISTRY OF ENVIRONMENT FOR PERMISSION TO BURN LUMBER.
 9. ALL PLASTER, PLASTER LATH, ETC. AND ASSOCIATED EXPANDED METAL MESH SHALL BE SIZED TO MANAGEABLE DIMENSIONS AND DELIVERED NOT COMMINGLED WITH OTHER DEMOLITION WASTE TO THE AIRPORT SITE.
 10. EXISTING CARPET SHALL BE STRIPPED FROM THE SITE AND SHALL BE DELIVERED TO THE TYNES BAY SITE. GENERAL CONTRACTOR TO MAKE ARRANGEMENTS WITH FACILITY MANAGEMENT PRIOR TO DROP-OFF.

- GENERAL SITE PROTECTION NOTES:**
1. PROTECT THE EXISTING WOOD FLOORS AS THESE WILL BE REUSED.
 2. THE CONTRACTOR SHALL PROVIDE ALL PROTECTIVE MEASURES INCLUDING HOARDING AND TEMPORARY DUST PROOF PARTITIONS AS NOT TO ALLOW ANY DEBRIS TO MIGRATE.
 3. REMOVE ALL WOOD EDGING/TRIMS FROM CEILING. EXISTING BOARD TO REMAIN.



REV.#	REV. DATE	REV. NOTES
1	JAN 2024	ISSUE FOR REVISION
2	JULY 2023	ISSUE FOR REVISION
3	APRIL 2023	ISSUE FOR DTP, OF HEALTH REVISION
4	JULY 2024	ISSUE FOR BUILDING PERMIT

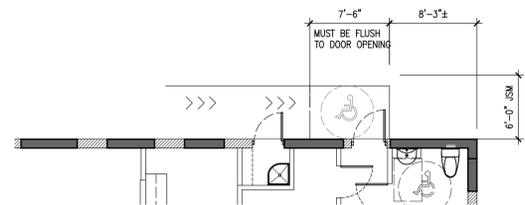
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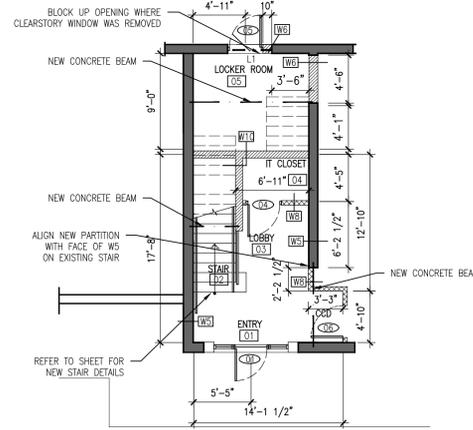
PROJECT NO: 18 027
DRAWN BY: SW
DATE: MAY 2022
SCALE: AS NOTED

PROSPECT DEPOT MAIN BLDG.
2 AEGOLIA DRIVE, BERMUDA
DEMOLITION PLAN & NOTES
GROUND AND UPPER LEVELS

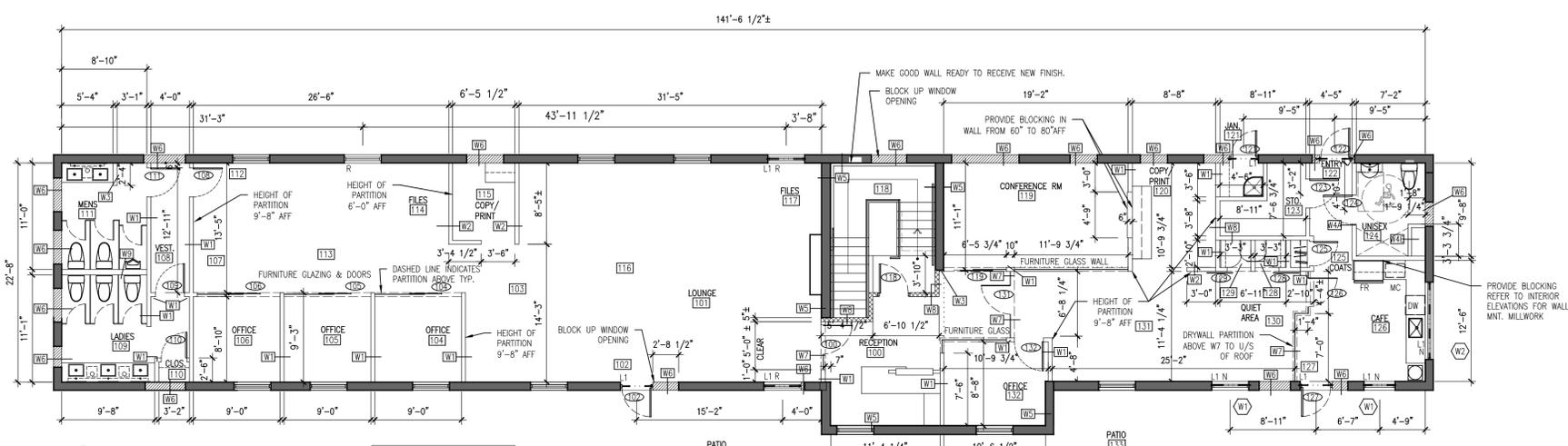
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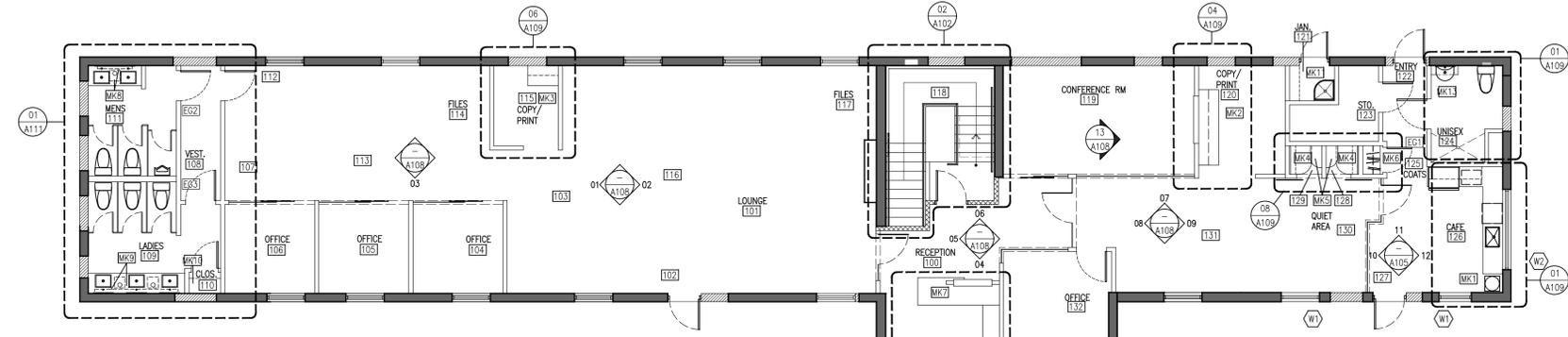
03 UPPER LEVEL @ RAMP AREA
SCALE: 1/8"=1'-0"



04 GROUND LEVEL CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"



01 UPPER LEVEL CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"



02 UPPER LEVEL REFERENCE PLAN
SCALE: 1/8"=1'-0"

LEGEND:

	ROOM/ AREA NUMBER
	NEW DOOR, FRAME & HARDWARE
	DOOR NUMBER NEW DOORS ONLY
	JOB SITE MEASURE REQUIRED
	CRITICAL CLEAR DIMENSION
	PLAN, SECTION DETAIL OR ELEVATION NUMBER REFERENCE
	EXISTING CONSTRUCTION TO REMAIN
	NEW WALL OR PARTITION REFER TO WALL TYPES
	EXISTING WINDOW TO REMAIN
	INSTALL RELOCATED WINDOW
	PROVIDE NEW WINDOW

WALL TYPE LEGEND:

	DRYWALL PARTITION WITH INSULATION: 1 LAYER 5/8" MOLD & MILDEW RESISTANT DRYWALL (PURPLE BOARD) BOTH SIDES OF 3 5/8" METAL STUD @16" O.C. W/ R8 INSULATION. HEIGHT TO U/S OF FINISHED CEILING.
	DRYWALL PARTITION PARTIAL HEIGHT: 1 LAYER 5/8" MOLD & MILDEW RESISTANT DRYWALL (PURPLE BOARD) BOTH SIDES OF 3 5/8" METAL STUD @16" O.C. ENSURE PARTITION IS STABLE. HEIGHT AS NOTED ON PLAN & ELEVATIONS
	DRYWALL PARTITION WITH INSULATION: 1 LAYER 5/8" MOLD & MILDEW RESISTANT DRYWALL (PURPLE BOARD) ONE SIDE OF 3 5/8" METAL STUD @16" O.C. HEIGHT TO U/S OF FINISHED CEILING.
	DRYWALL PARTITION: 1 LAYER 1/2" CEMENT BOARD ON WET SIDE, 1 LAYER 5/8" MOLD & MILDEW RESISTANT DRYWALL (PURPLE BOARD) ON 3 5/8" METAL STUD @16" O.C. HEIGHT TO U/S OF FINISHED CEILING.
	DRYWALL PARTITION: 1 LAYER 1/2" CEMENT BOARD ONE SIDE OF 3 5/8" METAL STUD @16" O.C. HEIGHT TO U/S OF FINISHED CEILING.
	DRYWALL PARTITION: 1 LAYER 5/8" MOLD & MILDEW RESISTANT DRYWALL (PURPLE BOARD) APPLIED TO EXISTING WALL. HEIGHT TO U/S OF FINISHED CEILING.

	BLOCK WALL: NEW BLOCK WALL SIZE OF BLOCK TO MATCH EXISTING C/W 1/2" RENDERED PLASTER BOTH SIDES. SEAL MAKE GOOD FOR FINISH AS NOTED.
	GLASS PARTITION: 1/2" CLEAR TEMPERED GLASS SET IN BLACK TOP & BOTTOM "U" CHANNELS 1 3/4" HIGH. PROVIDE SOLID WOOD BLOCKING FULL LENGTH OF GLAZING.
	RATED DRYWALL PARTITION: 1 LAYER 1/2" CEMENT BOARD MOLD & MILDEW RESISTANT DRYWALL TO BOTH SIDES OF 3 5/8" METAL STUD @16" O.C. HEIGHT TO U/S OF FINISHED CEILING.
	DRYWALL PARTITION: 1 LAYER 1/2" CEMENT BOARD BOTH SIDES OF 6" METAL STUD @16" O.C. HEIGHT TO U/S OF FINISHED CEILING.
	BLOCK WALL: NEW 8" BLOCK WALL 1/2" RENDERED PLASTER BOTH SIDES. SEAL MAKE GOOD FOR FINISH AS NOTED.

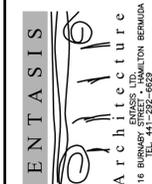
- GENERAL NOTES:**
- DRAWINGS ARE NOT TO BE SCALED.
 - DIMENSIONS ARE GIVEN IN IMPERIAL MEASURE.
 - ANY CONFLICTS, OMISSIONS, DISCREPANCIES AND DISAGREEMENT IN THESE DOCUMENTS SHALL BE REPORTED TO THE PROJECT DESIGNER PRIOR TO TENDER CLOSING FOR CLARIFICATIONS AND INSTRUCTION.
 - ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH MECHANICAL, ELECTRICAL, AND STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - ALL WORK PERFORMED SHALL CONFORM TO ALL APPLICABLE BERMOUDA BUILDING CODES 1986, INCLUDING ALL RELEVANT REVISIONS, BY-LAWS, LOCAL OR JURISDICTIONAL REQUIREMENTS.
 - CONTRACTOR TO VISIT SITE PRIOR TO COMMENCING SCOPE OF WORK TO FULLY ACQUAINT HIMSELF WITH ALL EXISTING CONDITIONS, MATERIALS AND FINISHES AND EXTENT OF WORK REQUIRED TO COMPLETE THE PROJECT.
 - CONTRACTOR IS RESPONSIBLE FOR A COMPLETE JOB INCLUDING MECHANICAL, ELECTRICAL, STRUCTURAL, ARCHITECTURAL AND THE COORDINATION OF ALL TRADES UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO OBTAIN ALL REQUIRED PERFORMANCE BONDS, LIABILITY INSURANCE, AND NECESSARY PERMITS PRIOR TO COMMENCEMENT OF WORK.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT AREAS OF BUILDING NOT INCLUDED IN THE SCOPE OF THIS PROJECT FROM DUST, DEBRIS AND/OR DAMAGE RESULTING FROM THE PERFORMANCE OF WORK AND/OR FROM ANY ON-SITE ACTIVITIES OF SUB-CONTRACTORS OR ANY OTHER PERSONNEL UNDER THEIR RESPONSIBILITY.
 - CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS MAINTAIN ALL OPERATIONAL BUILDING SERVICES SHUT DOWN OF ANY SERVICES TO BE ONLY AS AUTHORIZED BY OWNER. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY OF ANY DISRUPTION OF OPERATIONAL SERVICES AND SHALL REPAIR ANY DAMAGED SYSTEM AND REPAIR AND REPLACE ANY PART OF THE PREMISES DAMAGED OR DISTURBED BY THE WORK OF THIS PROJECT.
 - CONTRACTOR SHALL REMOVE ALL RELATED DEBRIS AND REFUSE FROM PREMISES DAILY AND MAINTAIN A CLEAN ORDERLY AND SAFE SITE. NO SMOKING SHALL BE PERMITTED ON THE SITE.
 - WHEREVER THE TERM "PROVIDE," "SUPPLY" AND "INSTALL ARE USED, IT SHALL BE UNDERSTOOD TO REFER TO THE TOTAL CONSTRUCTION AND RELATED SERVICES BY THE CONTRACTOR INCLUSIVE OF ALL LABOUR, MATERIALS, INSTALLATION, TESTING AND CONNECTIONS FOR THE ITEM/ITEMS.
 - CONTRACTOR TO PROVIDE A SCHEDULE IMMEDIATELY UPON AWARD OF CONTRACT AND DELIVERIES CONFIRMED. REVIEW SCHEDULE WITH PROJECT DESIGNER & OWNER. ANY DELAYS RESULTING IN DELAYS TO THE CONSTRUCTION COMPLETION, OR THE SCHEDULE DATES, MUST BE REPORTED TO THE PROJECT DESIGNER IMMEDIATELY. DESIGNER SHALL SUPPLY GENERAL CONTRACTOR WITH LIST OF OWNERS TRADES FOR SPECIFIC WORK AS DESCRIBED IN THE ATTACHED DRAWINGS.

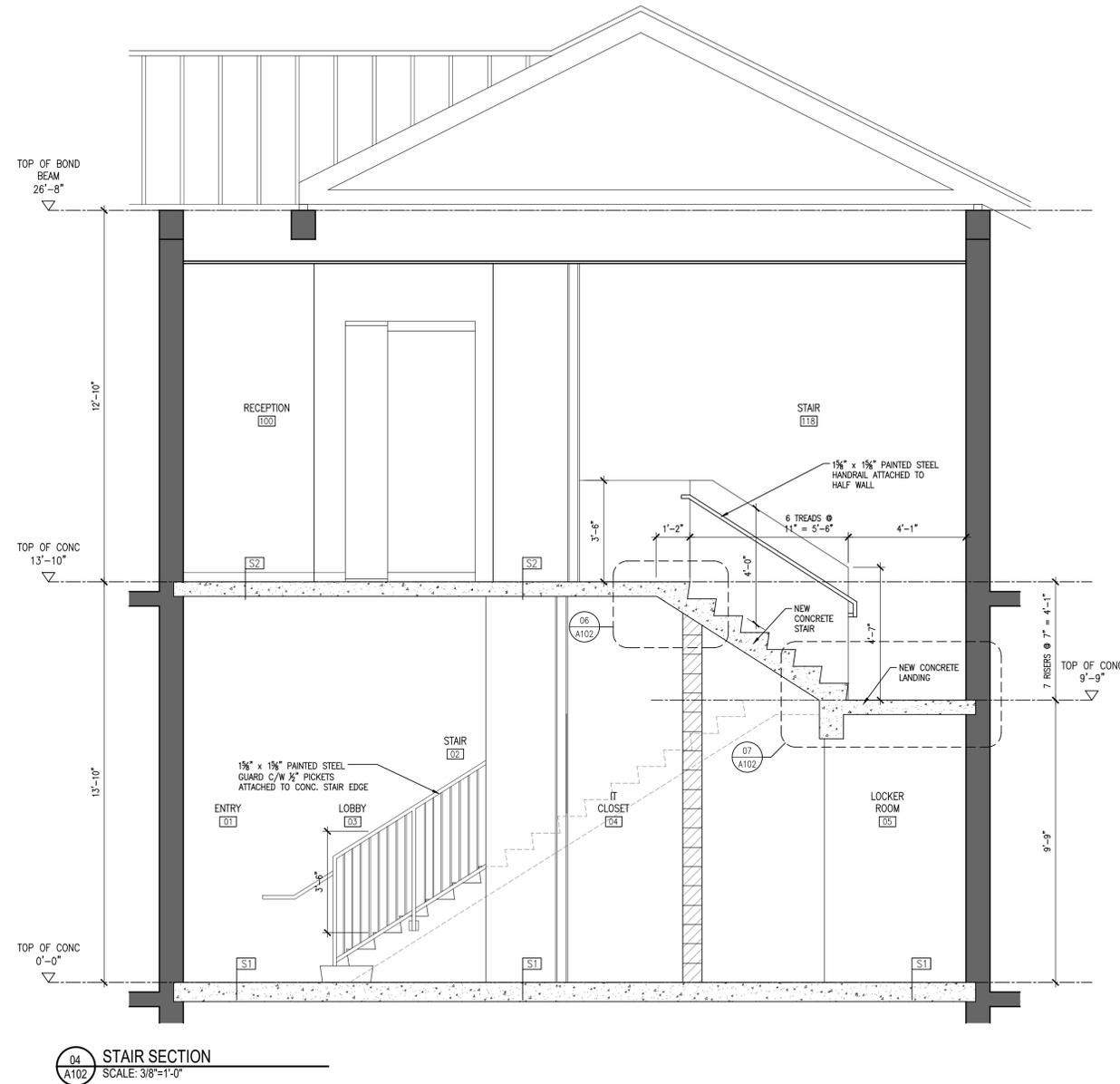
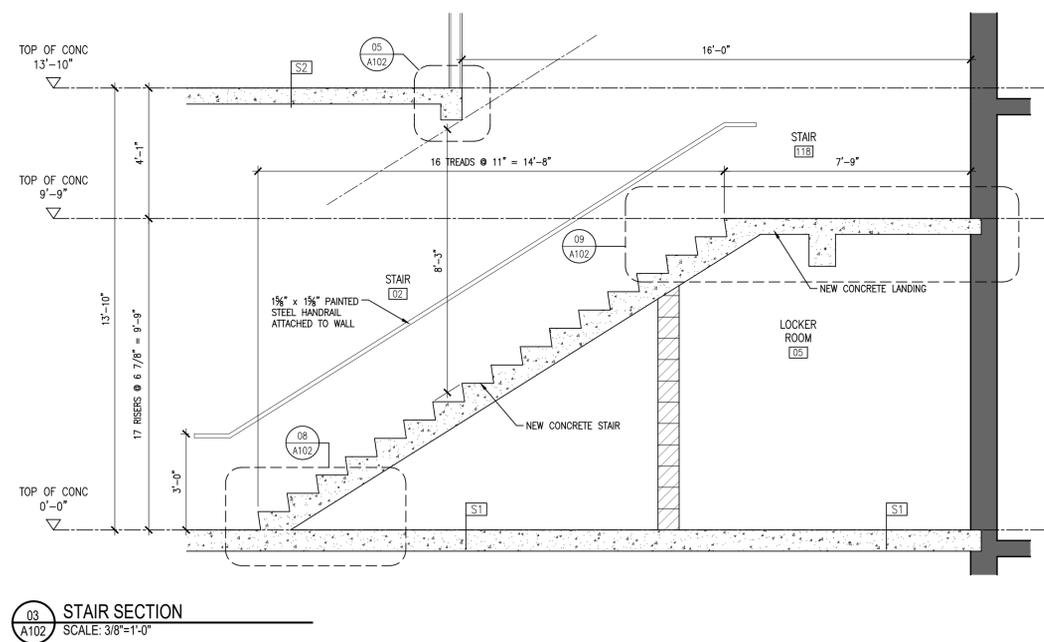
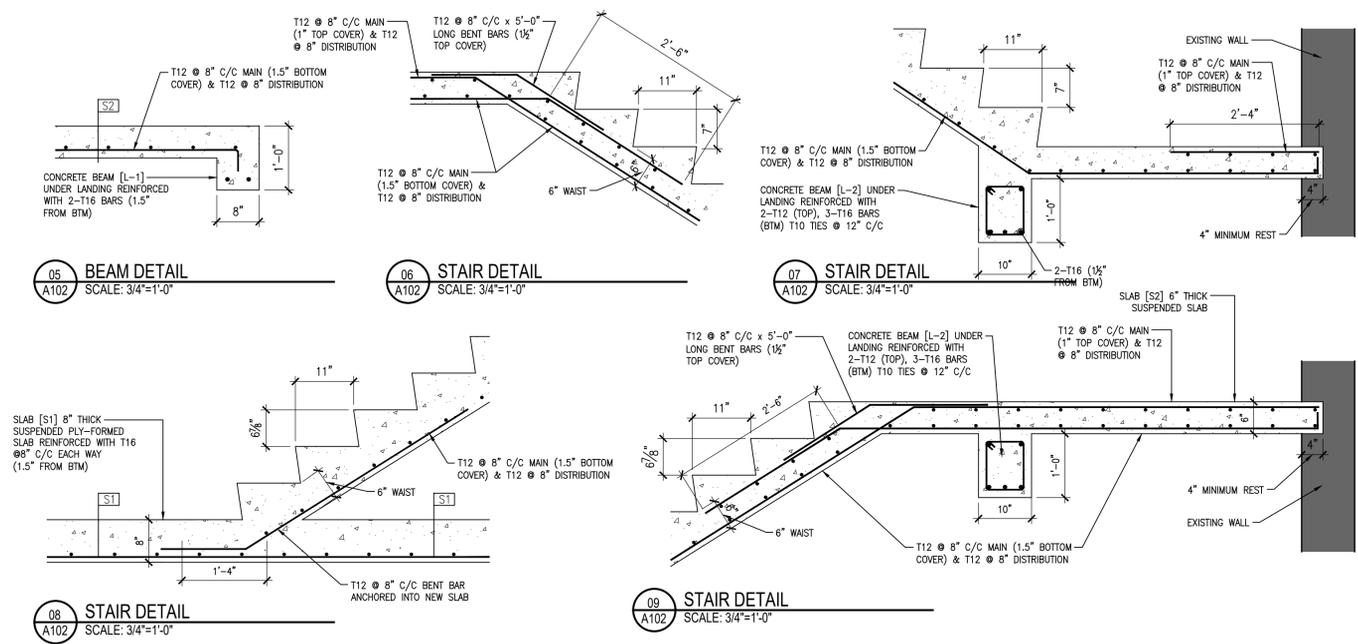
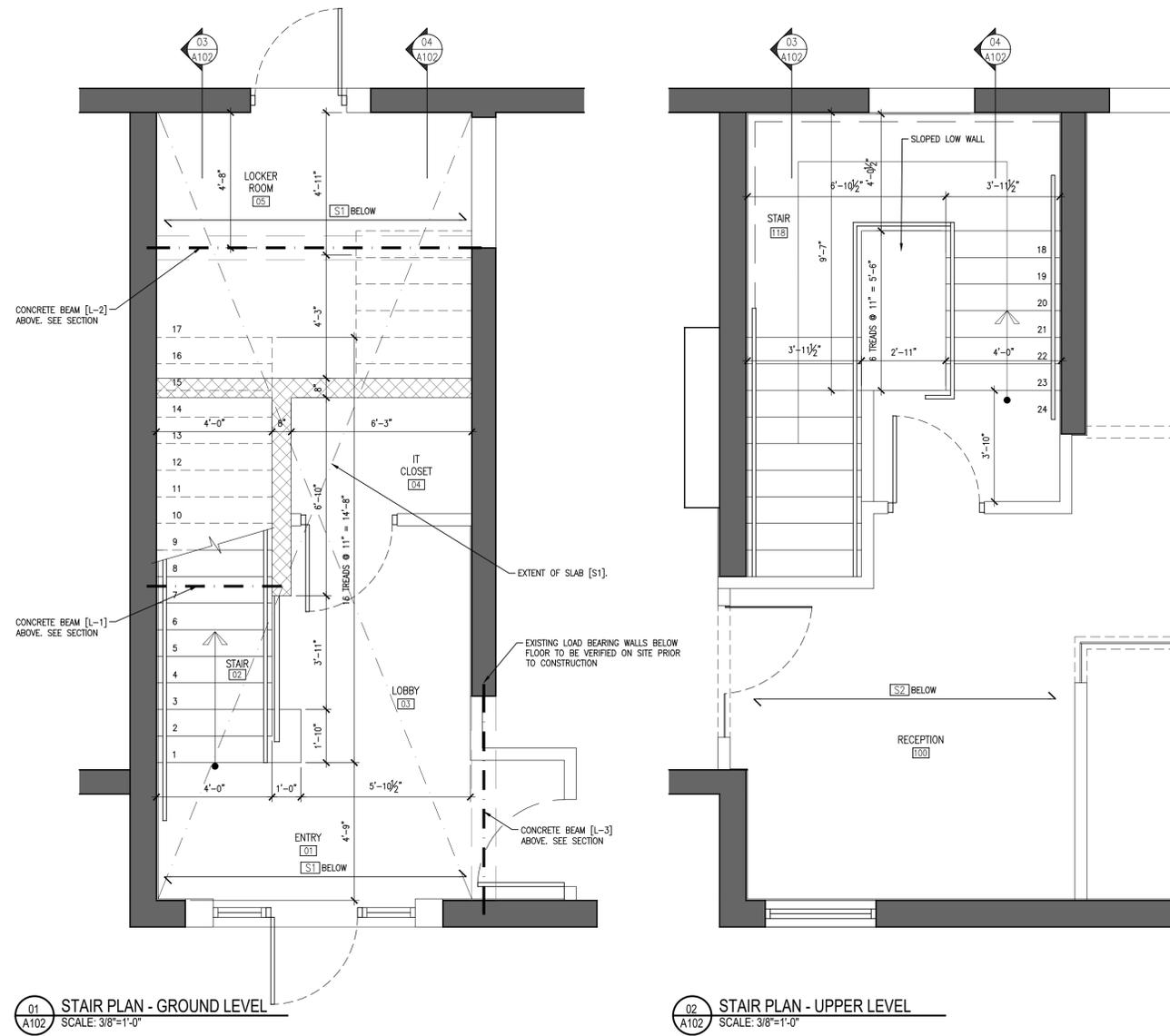
- GENERAL NOTES:**
- ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
 - CONTRACTOR SHALL CONFIRM SITE DIMENSIONS REQUIRED TO COMMENCE SUBMITTAL AND SHOP DRAWING PROCESS OF MATERIALS IMMEDIATELY UPON AWARD OF CONTRACT. LONG LEAD ITEMS SUCH AS MILLWORK CONSTRUCTION WILL HAVE A HOLD TO DIMENSION AS PER SHOP DRAWING. REFER TO ADDITIONAL SHOP DRAWING NOTES ON SHEET A106.
 - CONTRACTOR SHALL PROVIDE SUBMITTALS OF ALL FINISH SAMPLES MATERIALS FOR APPROVAL.
 - CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE. NO CONTRACT REVISIONS OR SITE EXTRAS WILL BE ALLOWED FOR FAILURE TO VERIFY SITE CONDITIONS. ANY DISCREPANCY TO BE BROUGHT TO THE ATTENTION OF PROJECT DESIGNER IMMEDIATELY.
 - CONTRACTOR TO VERIFY FLOOR SLAB CONDITION IS LEVEL AND INTACT, AND WILL ACCEPT SITE AS IS. IF MAJOR LEVELING AND/OR REPAIR IS REQUIRED, BRING TO THE ATTENTION OF THE PROJECT DESIGNER.
 - ALL WRITTEN INSTRUCTIONS RELATING TO SCHEDULING, ALTERATIONS, DELETIONS, ADDITION AND /OR SUBSTITUTIONS TO THESE PLANS AND SPECIFICATIONS HEREIN, SHALL BE FORMALLY ISSUED TO THE CONTRACTOR ONLY BY THE PROJECT DESIGNER.
 - CONTRACTOR SHALL ORDER ALL MATERIALS IMMEDIATELY UPON AWARD OF CONTRACT.
 - EACH SUB CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONSTRUCTION MATERIALS AND DELIVERY ON SITE, AND TO PROVIDE ADEQUATE PROTECTION AND SECURITY OF THE SAME DURING CONSTRUCTION.
 - INSTALL ALL SPECIFIED PRODUCT AS PER MANUFACTURERS RECOMMENDED INSTALLATION METHODS AND PROCEDURES/INSTRUCTIONS.
 - PROVIDE TEMPORARY LIGHTING AND POWER AS REQUIRED TO COMPLETE WORK OUTLINED IN DRAWINGS.
 - ENSURE THAT ALL TRADES STRUCTURAL, ELECTRICAL, MECHANICAL ETC. HAVE COMPLETED INSPECTIONS AS REQUIRED BY LOCAL BUILDING CODE AND FIRE REGULATIONS HAVE OCCURRED.
 - ALL MATERIALS AND WORKMANSHIP MUST BE WARRANTEE FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
 - CONTRACTOR TO SUPPLY OWNER WITH MANUFACTURERS RECOMMENDED MAINTENANCE PROCEDURES AND INFORMATION. THIS INCLUDES ALL MATERIALS AND EQUIPMENT.

- CONSTRUCTION NOTES:**
- REFER TO GENERAL NOTES FOR ADDITIONAL INFORMATION.
 - PROVIDE SOUND TRAPS AT RETURN AIR OPENINGS IN PARTITIONS EXTENDING ABOVE THE CEILING LINE TO THE DECK AND FIRE DAMPERS FOR ALL FIRE RATED PARTITIONS. COORDINATE WITH MECHANICAL DRAWINGS.
 - ANY DAMAGE INCURRED ON PARTITIONS, CORE WALLS, OR BASE BUILDING COLLINGS DURING CONSTRUCTION OR AFTER INSTALLATION OF CONDUITS OR OUTLETS SHALL BE REPAIRED, PATCHED AND PLASTERED TO MATCH NEW CONSTRUCTION.
 - CONSTRUCTION FOR ALL PARTITION TYPES MUST MAINTAIN ACOUSTICAL INTEGRITY OF THE PARTITION.
 - ALL PARTITIONS ARE TO BE CHALKED OUT AND APPROVED BY PROJECT DESIGNER PRIOR TO ANY CONSTRUCTION.
 - ALL PARTITIONS TO BE AT RIGHT ANGLES EDGES ARE TO BE SMOOTH AND PLUMBLINE TRUE.
 - PROVIDE ADEQUATE BLOCKING HORIZONTAL AND VERTICAL WITH PARTITIONS AS SHOWN TO FIRMLY SUPPORT AND FASTEN ALL MILLWORK COMPONENTS, DOORS, FRAMES, COUNTERS, CABINETS SHELVING AV SCREENS ETC.
 - CONTRACTOR TO ENSURE VARYING WALL THICKNESSES COORDINATE WITH DOOR FRAME SIZES.
 - VERIFY ALL ALL FINISHES, SPECIAL MILLWORK CONDITIONS, ETC. COORDINATE INSTALLATION OF WALL MOUNTED FIXTURES, OUTLETS AND SWITCH PLATES WITH SAME.
 - UNLESS OTHERWISE SPECIFIED OR EQUAL TO IS NOTED ON THE CONTRACT DOCUMENTS, NO SUBSTITUTIONS OF ANY FINISHES SPECIFIED WILL BE ACCEPTED UNLESS APPROVED IN WRITING BY THE PROJECT DESIGNER.
 - ALL EXISTING OUTLETS ON PERIMETER WALLS ARE TO BE REMOVED ALL ROUGH-INS TO BE SLOTTED UP AND MADE GOOD READY TO RECEIVE NEW PLASTER RENDER.
 - VERIFY ALL WALL AND FLOOR POWER AND DATA OUTLET LOCATIONS, SWITCH DIMMERS, THERMOSTATS INCLUDING LIFE SAFETY DEVICE LOCATIONS WITH PROJECT DESIGNER.
 - HACK AND REMOVE ANY LOOSE PLASTER, REPLASTER ALL PERIMETER WALLS.
 - PROVIDE NEW 3/4" SUB FLOOR TO EXISTING WOOD FLOORING. SCREW IN PLACE.

REV.#	REV. DATE	ISSUE FOR BUILDING PERMIT	REV. NOTES
1	JAN 2026	ISSUE FOR TENDER	
2	NOV 2025	ISSUE FOR REVISION	
3	JULY 2025	ISSUE FOR REVISION	
4	JULY 2024	ISSUE FOR BUILDING PERMIT	

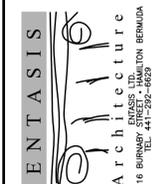
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PROSPECT DEPOT MAIN BLDG.
2 AEOLIA DRIVE
DEVONSHIRE, BERMUUDA

STAIR PLANS, SECTIONS AND DETAILS

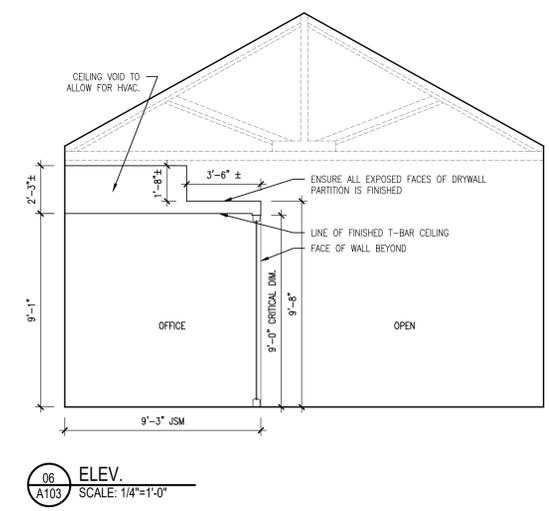
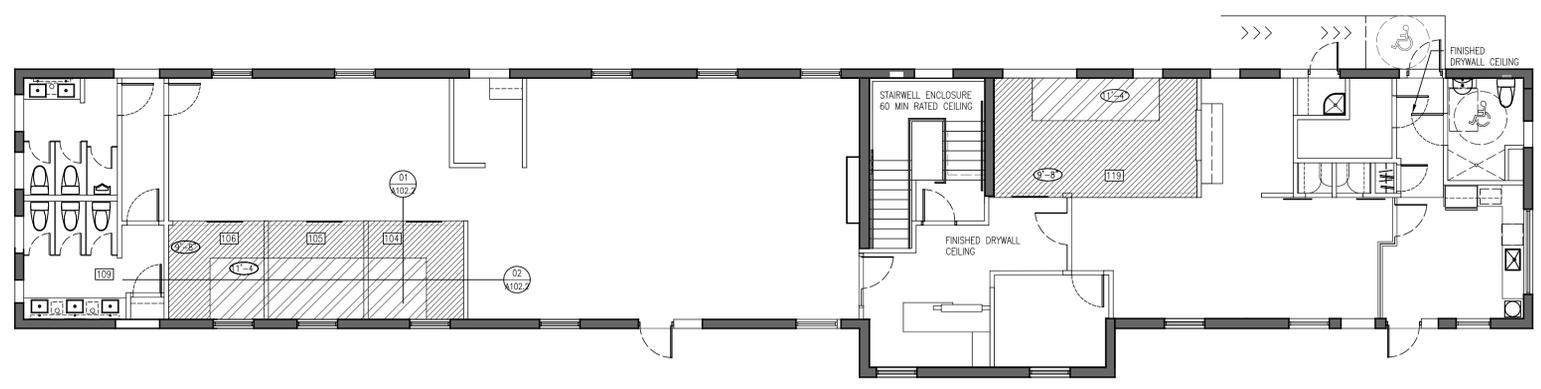
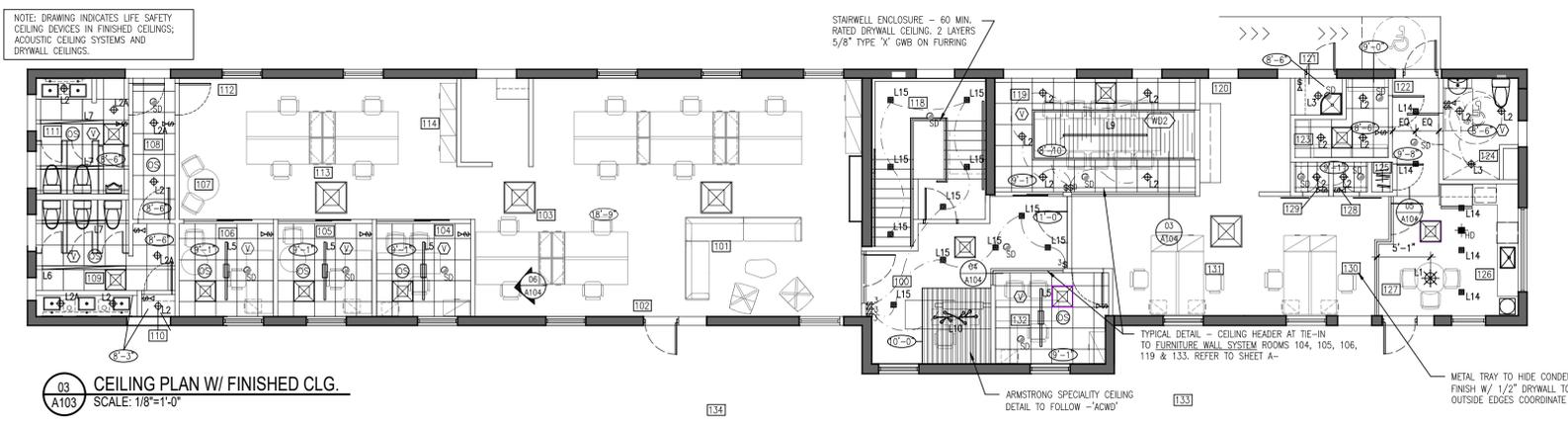
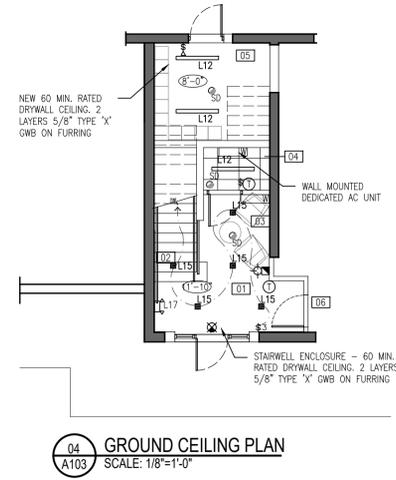
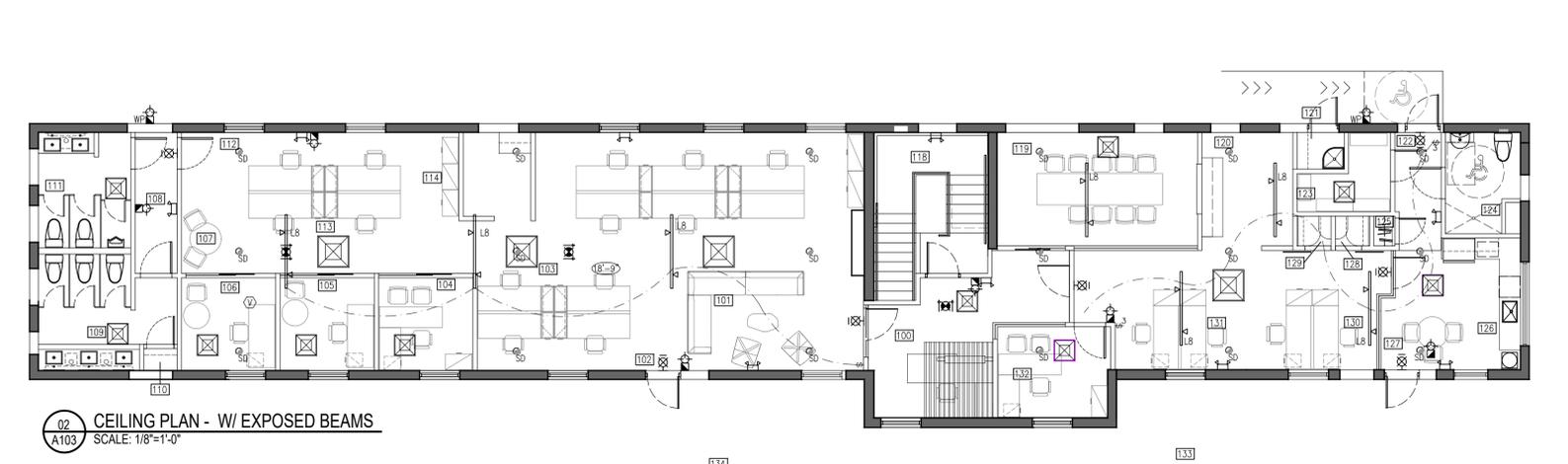
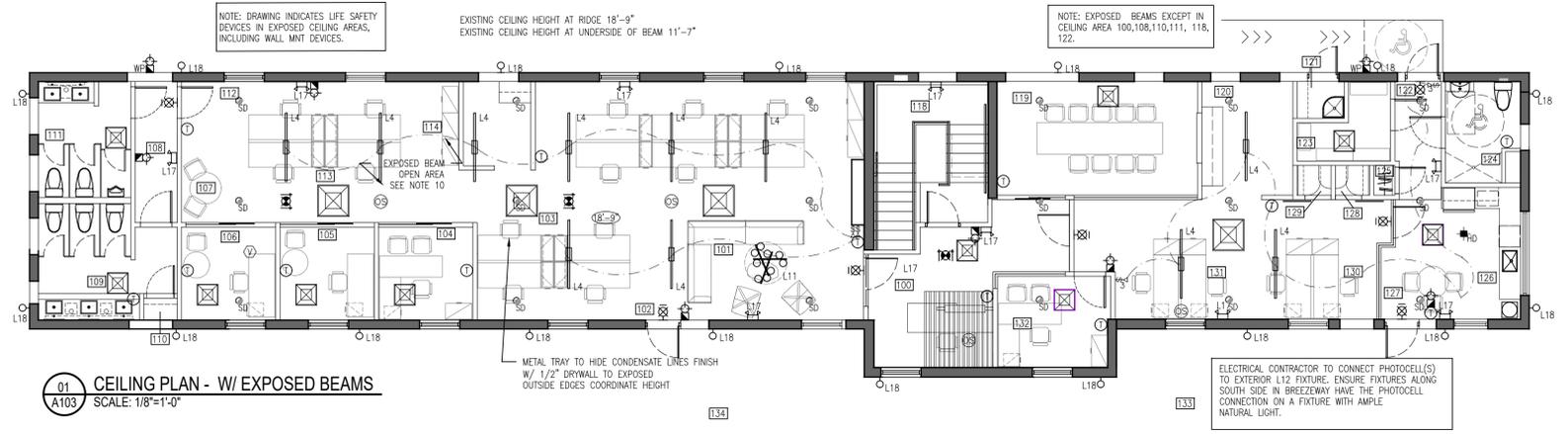
PROJECT NO: 18 027
DRAWN BY: RP
DATE: MAY 2022
SCALE: AS NOTED

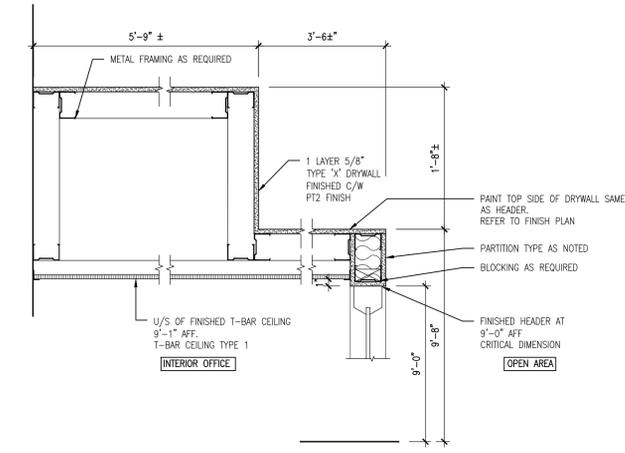
A102R

CEILING LEGEND:	
000	AREA / ROOM NUMBER
9'-0"	CEILING HEIGHT
#	PLAN OR SECTION DETAIL NUMBER
REF	REFERENCE
⊕	SINGLE POLE SWITCH
⊕	SWITCH C/W INTEGRAL OCCUPANCY SENSOR
3	3 WAY SWITCH
⊕	DIMMER SWITCH
⊕	OCCUPANCY SENSOR
LIFE SAFETY LEGEND:	
⊕	SMOKE DETECTOR
⊕	HEAT DETECTOR
⊕	WALL/ CLG MNT. HORN/STROBE (WHITE)
⊕	VISUAL STROBE LOCATION
⊕	PULL STATION LOCATION (located on sheet A103)
⊕	FIRE EXTINGUISHER (located on sheet A103)
MECHANICAL LEGEND:	
⊕	SUPPLY AIR
⊕	WALL MOUNTED UNIT
⊕	THERMOSTAT

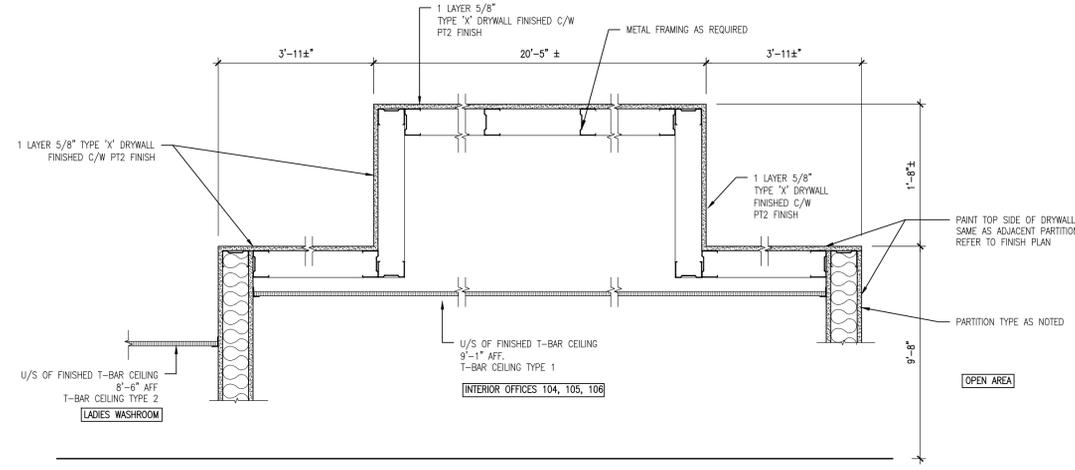
CEILING & LUMINARIES LEGEND:	
□	DRYWALL CEILING -
□	CEILING TYPE 1 - ROOMS: 04, 104, 105, 106, 117, 120, 123, 126, 127, AND 129. ACUSTIC TILE: ARMSTRONG CIRRIUS 9/16" BEVELED REGULAR 2'X2'X3/4" FIREGUARD
□	CEILING TYPE 2 MODIFIED - ROOMS 107 AND 108 ACUSTIC TILE: ARMSTRONG CIRRIUS 9/16" BEVELED REGULAR 2'X2'X3/4" FIREGUARD
□	SUSPENSION SYSTEM GRID 9/16" SUPRAFINE XL FIREGUARD
□	NOT USED
L1	RECESSED LED FIXTURE
L2	RECESSED LED FIXTURE ON EMERGENCY POWER
L3	RECESSED LED FOR WET LOCATIONS
L4	SUSPENDED LINEAR LED FIXTURE
L5	SUSPENDED LINEAR LED FIXTURE
L6	RECESSED LED FIXTURE
L7	SURFACE MOUNT TO TOP SIDE OF BEAM
L8	SUSPENDED LINEAR LED FIXTURE
L9	SUSPENDED LED FIXTURE
L10	SUSPENDED LED FIXTURE
L11	SUSPENDED LED FIXTURE
L12	SURFACE MOUNT LED FIXTURE
L13	SURFACE MOUNT LED FIXTURE
L14	RECESSED LED FIXTURE
L15	RECESSED LED FIXTURE
L17	WALL MOUNT EMERGENCY DUAL HEAD
L18	WALL MOUNTED EXTERIOR FIXTURE
L19	NEW EDGE LIT EXIT SIGN CEILING MOUNT
L20	NEW EDGE LIT DIRECTIONAL EXIT SIGN CLG. MNT. W/ 1 ARROW (SINGLE FACED)
L21	NEW EDGE LIT DIRECTIONAL EXIT SIGN CLG. MNT. W/ 2 ARROWS (DOUBLE FACED)
L22	NEW EDGE LIT EXIT SIGN WALL MOUNTED

- REFLECTED CEILING PLAN NOTES:**
- CONTRACTOR TO REVIEW EXISTING CEILING SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. REPORT ANY INTERFERENCE W/ DUCTS, BEAMS, PIPES, ETC. IMMEDIATELY TO DESIGNER.
 - THE REFLECTED CEILING PLAN IS FOR LOCATION OF LIGHTING AND CEILING TYPES ONLY. THESE SHALL BE READ IN CONJUNCTION WITH MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. ALL MECHANICAL ENGINEERING AND ELECTRICAL WORKS TO COMPLY WITH LOCAL CODE REQUIREMENTS, AND ALL AUTHORITIES HAVING JURISDICTION.
 - REFER TO MECHANICAL ENGINEERING DRAWINGS FOR INFORMATION PERTAINING TO HVAC, PLUMBING ETC.
 - MECHANICAL CONTRACTOR RESPONSIBLE FOR ALL LABOR AND MATERIALS TO COMPLETE HVAC CONTRACTOR TO CONFIRM ALL LOCATIONS OF THERMOSTATS, DIFFUSERS ETC. PRIOR TO COMMENCING WORK.
 - UPON COMPLETION OF PROJECT THE HVAC SYSTEM IS TO BE FULLY BALANCED.
 - REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR INFORMATION PERTAINING TO ALL ELECTRICAL, LIGHTING, FIRE SAFETY ALARMS, ETC.
 - ALL SWITCHES AND COVER PLATES TO BE WHITE. MULTIPLE SWITCHES TO BE GANGED AND MOUNTED AT 4'-6" AFF AND 3" FROM DOOR FRAME.
 - WHERE MORE THAN ONE DEVICE IS INDICATED (THERMOSTAT, SWITCH, FIRE ALARM, ETC.) ALIGN DEVICES. THERMOSTATS TO BE LOCATED ABOVE SWITCH WHERE APPLICABLE. CONFIRM EXACT LOCATIONS ON SITE WITH DESIGNER.
 - IN T-BAR CEILING AREAS ALL CEILING MOUNTED DEVICES TO BE CENTERED WITHIN THE CEILING TILE, UNLESS NOTED OTHERWISE.
 - PROVIDE NEW 2" R10 RIGID INSULATION TO EXISTING CEILING C/W 1 LAYER 5/8" TYPE 'X' / FIRECODE C/W MOLD & MILDEW RESISTANCE TO ALL EXPOSED CEILING AREAS. CUT AROUND ALL EXISTING BEAM WORK.
 - FINISHED DRYWALL CEILINGS RATED FOR 60 MINUTES TO BE 2 LAYERS 5/8" TYPE 'X' / FIRECODE; AREAS 02, 03, 05. UPPER AREA AREAS 100, 118 AND 122. FINISH TO BE SMOOTH MAKE READY FOR PAINT. CEILING HEIGHTS AS INDICATED ON DRAWINGS UNLESS NOTED OTHERWISE.
 - DRYWALL CEILING IN AREA 124 TO BE 1 LAYER 1/2" CEMENT BOARD. FINISH TO BE SMOOTH MAKE READY FOR PAINT. CEILING HEIGHTS AS INDICATED ON DRAWINGS UNLESS NOTED OTHERWISE.
 - RAISED DRYWALL CEILINGS ABOVE OFFICES 104, 105, 106 AND CONFERENCE ROOM 119 TO BE 1 LAYER 5/8" TYPE 'X' / FIRECODE MOLD AND MILDEW. REFER TO DETAILS.

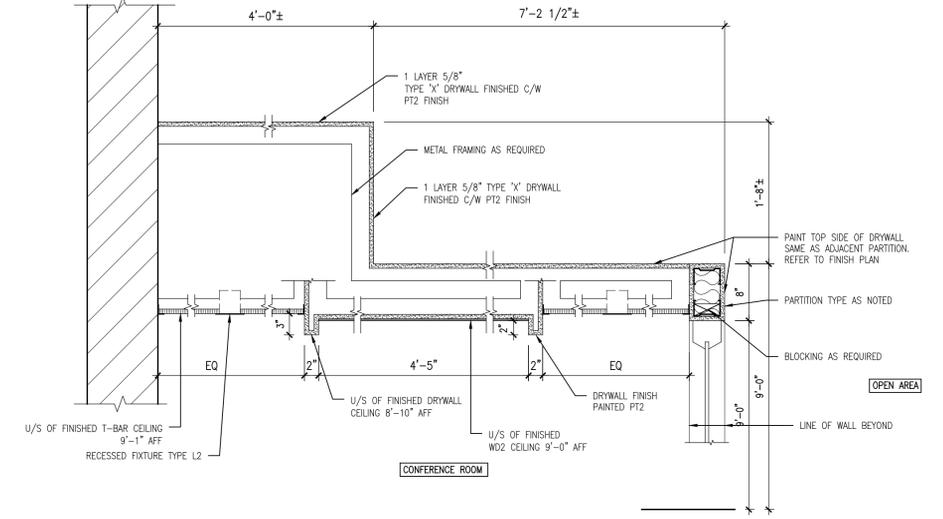




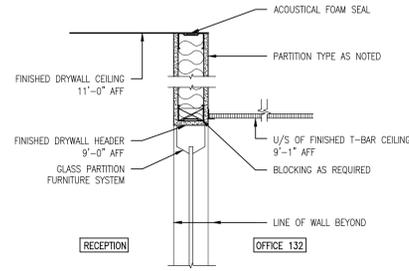
01
A104 RAISED CEILING DETAIL
SCALE: 1"=1'-0"



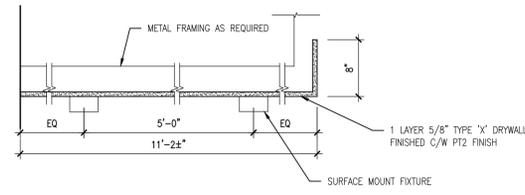
02
A104 RAISED CEILING DETAIL
SCALE: 1"=1'-0"



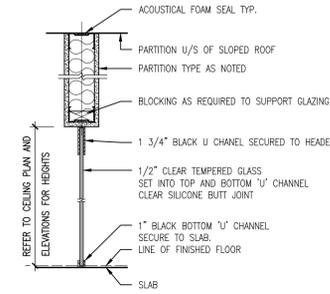
03
A104 RAISED CEILING DETAIL
SCALE: 1"=1'-0"



04
A104 CEILING DETAIL
SCALE: 1"=1'-0"

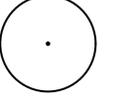


05
A104 DRYWALL BULKHEAD DETAIL
SCALE: 1"=1'-0"



06
A104 CEILING DETAIL/WALL DETAIL
SCALE: 1"=1'-0"

REV. #	REV. DATE	REV. NOTES
1	JAN 2026	ISSUE FOR TENDER
2	JULY 2024	ISSUE FOR BUILDING PERMIT



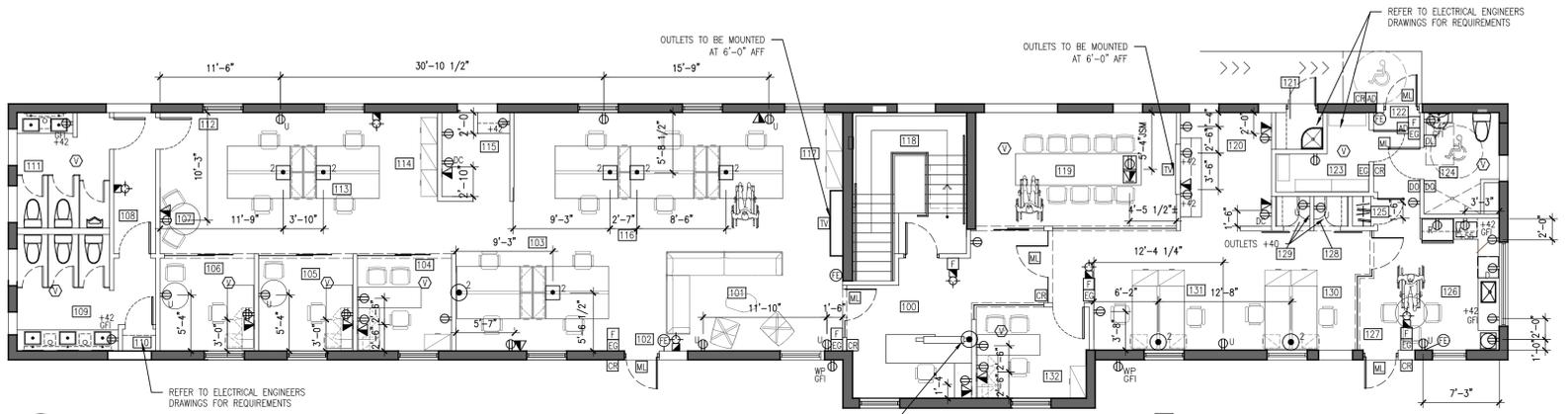
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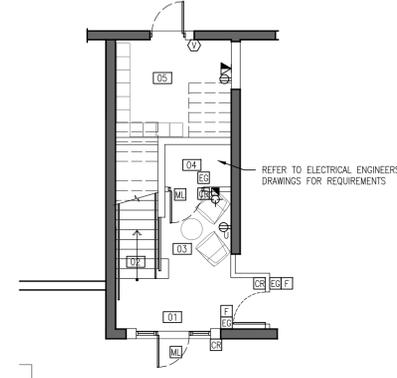
PROJECT NO: 18 027
DRAWN BY: SW
DATE: APRIL 2022
SCALE: AS NOTED

PROSPECT DEPOT MAIN BLDG.
DEVONSHIRE, BERMUDA
CEILING, WALL
AND STAIR DETAILS

A104



01
A105
UPPER LEVEL POWER & COMMUNICATIONS PLAN
SCALE: 1/8"=1'-0"



02
A105
GROUND POWER & COMMUNICATIONS
SCALE: 1/8"=1'-0"

- POWER & COMMUNICATIONS NOTES**
1. CONTRACTOR TO REVIEW EXISTING CEILING SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. REPORT ANY INTERFERENCE W/ DUCTS, BEAMS, PIPES, ETC. IMMEDIATELY TO DESIGNER.
 2. REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR INFORMATION PERTAINING TO ALL ELECTRICAL, DATA AND LIFE SAFETY REQUIREMENTS
 3. ALL OUTLET LOCATIONS TO BE APPROVED ON SITE BY DESIGNER PRIOR TO COMMENCING WITH THE WORK. DIMENSIONS WILL BE GIVEN AS NEEDED.
 4. DIMENSIONS ARE TAKEN FROM THE CENTRE OF THE SERVICE OR GROUP OF SERVICES.
 5. ALL OUTLETS AND SWITCHES TO BE DECORA STYLE
 6. ALL WALL MOUNTED OUTLETS TO BE MOUNTED AT 12" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
 7. WHERE MORE THAN ONE DEVICE IS INDICATED (THERMOSTAT, SWITCH, FIRE ALARM, ETC.) ALIGN DEVICES. THERMOSTATS TO BE LOCATED ABOVE SWITCH WHERE APPLICABLE. CONFIRM EXACT LOCATIONS ON SITE WITH DESIGNER.
 8. TWO OR MORE OUTLETS OCCURRING TOGETHER ARE TO BE GANGED.
 9. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL ALL CONDUITS C/W BACK BOX AND PULL STRING, AS REQUIRED FOR COMMUNICATION OUTLETS. COMMUNICATIONS CONTRACTOR TO SUPPLY AND INSTALL ALL VOICE/DATA CABLES, CONNECTIONS, ETC.
 10. ENSURE THAT ALL NECESSARY INSPECTIONS HAVE OCCURRED PRIOR TO DRYWALL CONTRACTOR BOARDING BOTH SIDES OF PARTITIONS.
 11. ELECTRICAL CONTRACTOR TO NEATLY LABEL ALL POWER OUTLETS WITH CIRCUIT NUMBER. COORDINATE WITH OWNER'S I.T. REPRESENTATIVE.
 12. FURNITURE WHIPS SUPPLIED BY THE FURNITURE CONTRACTOR.

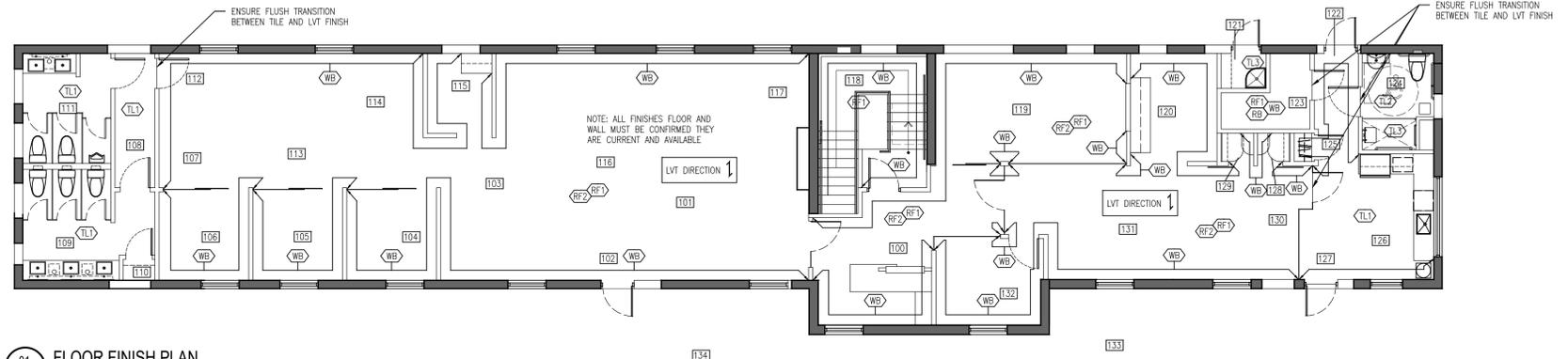
- POWER & COMMUNICATIONS LEGEND**
- ⊕ NEW WALL MOUNT DUPLEX OUTLET
 - ⊕_U NEW WALL MOUNT COMBINATION W/ POWER OUTLET & USB PORT
 - ⊕_R NEW WALL MOUNT DUPLEX OUTLET FOR REFRIGERATOR
 - ⊕_D NEW WALL MOUNT DUPLEX OUTLET FOR DISHWASHER
 - ⊕_M NEW WALL MOUNT DUPLEX OUTLET FOR MICROWAVE
 - ⊕_{DC} NEW WALL MOUNT DUPLEX OUTLET ON DEDICATED CIRCUIT/ PRINTER CONFIRM FLUG CONFIGURATION PRIOR TO INSTALLATION
 - ⊕_{GFI} NEW WALL MOUNT GROUND FAULT INTERRUPT OUTLET
 - ⊕_{WP} WEATHERPROOF DUPLEX OUTLET
 - ⊕_Q NEW WALL MOUNT QUAD OUTLET
 - ⊕_V NEW WALL MOUNT COMMUNICATION VOICE / DATA OUTLET
 - ⊕_F WALL MOUNTED HARDWARE CONNECTION (POWER AND DATA) TO SYSTEMS FURNITURE. NUMBER DENOTES THE NUMBER OF WORKSTATIONS CONNECTED. POWER AND DATA TO RUN THRU THE LEG TO CENTER SPINE OF THE FURNITURE.
 - ⊕_R RECESSED MOUNT FLOOR HARDWARE CONNECTION (POWER AND DATA) NUMBER DENOTES THE NUMBER OF WORKSTATIONS CONNECTED. POWER AND DATA TO RUN THRU THE LEG OF THE FURNITURE.
 - ⊕_Y NEW RECESSED FLUSH HARDWARE CONNECTION COMBINATION POWER AND DATA CONNECTION TO TABLE/ DESK TOP
 - ⊕_{AD} AUTOMATED DOOR PUSH BUTTON
 - ⊕_M MAGNETIC LOCK LOCATION
 - ⊕_{CR} CARD READER LOCATION
 - ⊕_{EB} EGRESS BUTTON
 - ⊕_{TV} TV LOCATION POWER AND DATA
 - ⊕_{HO} HANDS FREE DOOR OPENER
 - ⊕_{DL} HANDS FREE DOOR LOCK

- LIFE SAFETY LEGEND**
- ⊕ SMOKE DETECTOR indicated on RCP
 - ⊕_{HD} HEAT DETECTOR
 - ⊕_W WALL MNT. COMBINATION HORN/STROBE (WHITE)
 - ⊕_V VISUAL STROBE LOCATION indicated on RCP
 - ⊕_F PULL STATION LOCATION
 - ⊕_E FIRE EXTINGUISHER

FLOOR FINISH LEGEND:	
0000	AREA / ROOM NUMBER
WB	NEW WOOD FLOOR
EXT	EXISTING FLOOR
RF	RESILIENT FLOORING
TL	TILE FLOOR FINISH
WB	WOOD BASE
RB	RUBBER BASE

- FLOOR FINISH NOTES:**
- CONTRACTOR TO ENSURE THAT THE FLOOR IS SMOOTH, LEVEL AND READY TO ACCEPT NEW FLOOR FINISH.
 - TRANSITION BETWEEN FLOOR FINISH TYPES AT A DOOR, WILL OCCUR DIRECTLY BELOW THE CENTER LINE OF THE DOOR IN A CLOSED POSITION UNLESS NOTED OTHERWISE.
 - EXTEND FLOOR FINISH TO INTERIOR SIDE OF DOOR IN CLOSED POSITION AT BASE BUILDING DOORS, UNLESS NOTED OTHERWISE. INSTALL A FINISH TRANSITION STRIP AT EDGE OF FLOOR FINISH.
 - PROVIDE STAINLESS STEEL TRANSITION AT DISSIMILAR FLOOR FINISH MATERIALS UNLESS NOTED OTHERWISE.
 - ALL FLOOR TILE TO BE INSTALLED WITH HAIRLINE JOINTS.

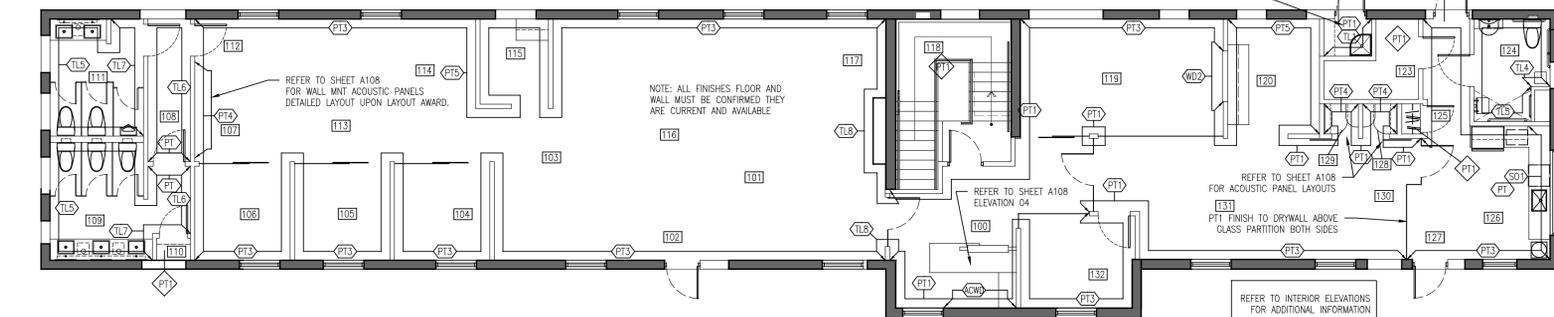
FLOOR FINISH SCHEDULE			
PRODUCT	MANUFACTURER, PATTERN & COLOR	NOTES	
TL1	PORCELAIN TILE MFG: CEASAR COLLECTION: TECHNOLOGO COLOUR: BAY SIZE: 24X24 FINISH: NATURALE	ALL TILE WAS SUPPLIED BY OWNER THIS IS FOR INFORMATION ONLY	
TL2	PORCELAIN TILE MFG: CEASAR COLLECTION: TECHNOLOGO COLOUR: BAY SIZE: 12X12 MOSAIC FINISH: NATURALE		
TL3	PORCELAIN TILE FLOOR MFG: CEASAR COLLECTION: TECHNOLOGO DECOR COLOUR: ALHAMBRA SIZE: 12X12 MOSAIC FINISH: NATURALE		
RF1	RESILIENT FLOORING MFG: MANNINGTON COMMERCIAL COLLECTION: SELECT PLANK COLOUR: HILLSIDE WALNUT DOVE MSCI130 7" X 48" PLANK	DISTRIBUTED BY FURNITURE FLARE CONTACT SARA LANE ADDERLEY saralane@fth.bm	
RF2	RESILIENT FLOORING MFG: MANNINGTON COMMERCIAL COLLECTION: SELECT PLANK COLOUR: VINTAGE WALNUT VIVAN MSCI122 7" X 48" PLANK		
RB	RUBBER BASE MFG: MANNINGTON COMMERCIAL COLLECTION: 4" COVE BURKEBASE TYPE: TS COLOUR: MOONBENAM 050		
WD	WOOD STAIR TREAD	SOLID WOOD STAIR TREAD	
WB	WOOD BASE	4" X 1 1/2" SOLID WOOD BASE TO MATCH EXISTING BASE HEIGHT AND PROFILE.	



WALL FINISH LEGEND:	
0000	AREA / ROOM NUMBER
NC	NIC
TL	TILE WALL FINISH
WD	WOOD WALL PANELING
PT	ALL WALLS WITHIN A ROOM TO BE FINISHED WITH WALL FINISH INDICATED
-	WALL FINISH AND LOCATION

- WALL FINISH NOTES:**
- WALL FINISH TO EXTEND TO ADJACENT BULKHEADS, ABOVE ADJACENT DOORS, WINDOWS AND SIDELIGHTS, ETC.
 - ALL WALLS TO BE PAINTED PT-1 UNLESS NOTED OTHERWISE.
 - ALLOW FOR PAINT TOUCH-UPS FOLLOWING MILLWORK AND FURNITURE INSTALLATIONS.
 - ALL WALLS WHERE TILE IS SPECIFIED AT AN OUTSIDE CORNER, PROVIDE METAL SCHLUTER EDGE UNLESS NOTED OTHERWISE. COLOR TO BE DETERMINED.
 - SCHEDULE OF PAINT FINISH
CEILING - FLAT FINISH
WALLS - EGGSHELL FINISH
DOORS & FRAMES - SEMI GLOSS
 - 1 PRIMER PRIMER
2 FINISH COATS LIGHT & MEDIUM COLOURS
3 FINISH COATS DARK COLOURS
 - REFER TO DOOR & HARDWARE SCHEDULE FOR ALL PAINTED DOORS AND FRAMES.
 - METAL SCHLUTER EDGE TO ALL EXPOSED EDGES COLOR TO BE DETERMINED.
 - REFER TO FINISH SCHEDULE FOR ALL FINISH SPECIFICATIONS.

WALL & MISC. FINISH SCHEDULE			
PRODUCT	MANUFACTURER, PATTERN & COLOR	NOTES	
PT1	PAINT MFG: SHERWIN WILLIAMS COLOUR: SW7009 PEARLY WHITE 254-C2 FINISH: EGGSHELL	WALLS	
PT2	PAINT MFG: SHERWIN WILLIAMS COLOUR: SW7757 HIGH REFLECTIVE WHITE FINISH: FLAT	DRYWALL CEILINGS ONLY	
PT3	PAINT MFG: SHERWIN WILLIAMS COLOUR: SW7640 FAWN BRINDLE 247-C5 FINISH: EGGSHELL	WALLS	
PT4	PAINT MFG: SHERWIN WILLIAMS COLOUR: SW7044 AMAZING GRAY 245-C2 FINISH: EGGSHELL	WALLS	
PT5	PAINT MFG: SHERWIN WILLIAMS COLOUR: SW7654 FIDEMINT 255-C5 FINISH: EGGSHELL	WALLS	
PT6	PAINT MFG: SHERWIN WILLIAMS COLOUR: TBC FINISH: EGGSHELL	WALLS	
SO1	SOLID SURFACE MFG: CAESARSTONE COLOUR: 1141 PURE WHITE	COUNTERTOPS	
SO2	SOLID SURFACE MFG: CAESARSTONE COLOUR: 2020 CINDER		
SO3	SOLID SURFACE MFG: CAESARSTONE COLOUR: 2003 CONCRETE		
TL4	PORCELAIN WALL TILE MFG: CEASAR COLLECTION: TECHNOLOGO DECOR COLOUR: BAY SIZE: 12X12 MOSAIC FINISH: NATURALE		
TL5	CERAMIC WALL TILE MFG: MARAZZI COLLECTION: MATERIKA COLOUR: FANGO FLAT SIZE: 16X48		
TL6	CERAMIC WALL TILE MFG: MARAZZI COLLECTION: MATERIKA COLOUR: FANGO STRUTTURA SIZE: 16X48		
TL7	CERAMIC WALL TILE MFG: MARAZZI COLLECTION: MATERIKA COLOUR: BEIGE FLAT SIZE: 16X48		
TL8	WALL TILE MFG: REFIN COLLECTION: URBAN STYLE GRAFFITI COLOUR: URBAN WARM L254 SIZE: 24X24		
WD	WOOD	WALNUT VENEER & SOLIDS. QUARTER CUT BOOMMATCH C/W CUSTOM STAIN 30% SHEEN	
WD2	ENGINEERED WOOD	MFG: SHAW COMMERCIAL COLLECTION: REFINED COLOUR: GALLANT 04K 01007	
CLG	WALL/CLG PANEL	MFG: ARMSTRONG WORLD INDUSTRIES COLLECTION: WOODWORKS GRILLIE SOLID WALL & CEILING PANELS COLOUR: TBD	



ACOUSTIC PANEL FABRIC SCHEDULE			
PANEL	FABRIC	ARTFORM	NOTES
P1	XOREL ARTFORM DECO EMBROIDER 6265 813	P9	XOREL ARTFORM CIRCUIT 6877 10
P2	XOREL ARTFORM HOOP EMBROIDER 6785 8132	P10	XOREL ARTFORM NEXUS 6425 900
P3	XOREL ARTFORM TWINE 6217 30	P11	XOREL ARTFORM METEOR 6427 721
P4	XOREL ARTFORM SILHOUETTE EMBROIDER 6721 812	P12	XOREL ARTFORM METEOR 6427 722
P5	XOREL ARTFORM PIPELINE 6207 64	P13	XOREL ARTFORM PIPELINE 6207 61
P6	XOREL ARTFORM FRACTAL EMOSS 6261 705	P14	XOREL ARTFORM FLASH BACK 6615 42
P7	XOREL ARTFORM VENEER EMOSS 6925 813	P15	XOREL ARTFORM AXIS EMBROIDER 6731 813
P8	XOREL ARTFORM FRAGMENT EMOSS 6263 813	P16	XOREL ARTFORM SLEEK EMBROIDER 6299 813

PANEL WRAPPED ACOUSTIC WALL TREATMENT BY CARNAGIE/ XOREL
 SHAPES:
 - TALL HEX: SIZES SMALL, MED & LARGE
 - HEX AND 3D HEX: SIZE SMALL
 SUBSTRATE: QUIET CORE
 1" THICK
 WALL MOUNT INSTALLATION USING VELCRO
 FABRIC SOLD THRU LOCAL DEALER
 FURNITURE FLARE CONTACT SARA LANE
 ADDERLEY
 EMAIL: saralane@fth.bm

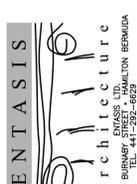
03 GROUND FLOOR FINISH PLAN
SCALE: 1/8"=1'-0"

04 GROUND FLOOR FINISH PLAN
SCALE: 1/8"=1'-0"

05 GROUND WALL FINISH PLAN
SCALE: 1/8"=1'-0"

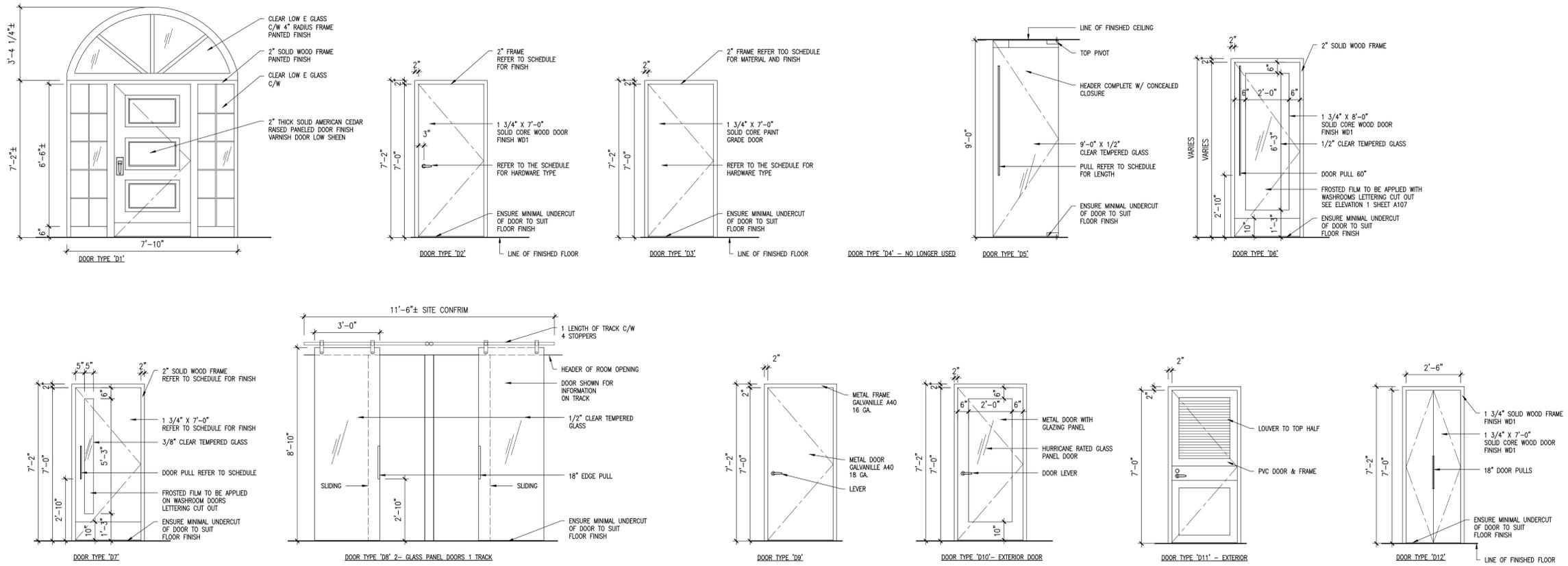
REV.#	REV. DATE	REV. NOTES
1	JAN 2026	ISSUE FOR TENDER
2	NOV 2025	ISSUE FOR REVISION
3	JULY 2024	ISSUE FOR BUILDING PERMIT

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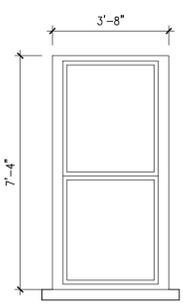


PROSPECT DEPOT MAIN BLDG.
 DEVONSHIRE, BERMUUDA
 FINISHES PLANS
 GROUND & UPPER LEVELS
 PROJECT NO: 18 027
 DRAWN BY: SW
 DATE: APRIL 2022
 SCALE: AS NOTED

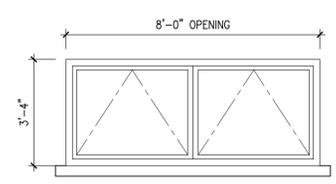
A106



01 DOOR ELEVATIONS
SCALE: 3/8"=1'-0"



WINDOW TYPE 'W1'
SPECIFICATION OF GLASS AND FRAME TO MATCH EXISTING UPPER LEVEL WINDOWS
REFER TO DRAWING A101 FOR QTY

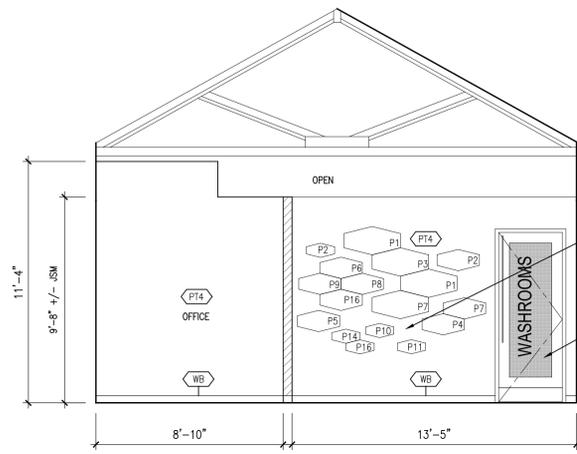


WINDOW TYPE 'W2'
SPECIFICATION OF GLASS AND FRAME TO MATCH EXISTING STYLE OF WINDOW TO BE CASEMENT

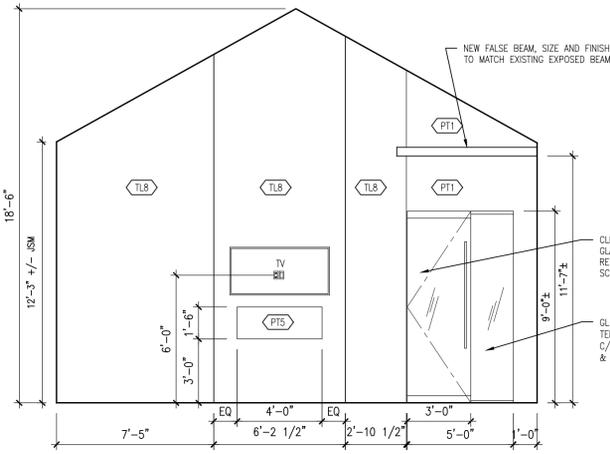
DOOR AND HARDWARE SPECIFICATIONS	
1.	ALL DOORS, FRAMES AND FINISH HARDWARE SHALL BE COMMERCIAL GRADE.
2.	WHERE FIRE RATING IS SPECIFIED ALL LABELS MUST BE PRESENT INDICATING RATING.
3.	INTERIOR METAL DOORS SHALL BE GALVANNEALED A40 18 GA. METAL FRAMES SHALL BE 16 GA.
4.	GLAZING PANELS SHALL BE 1/2" TEMPERED GLASS UNLESS NOTED OTHERWISE REFER TO FINISH SCHEDULE.
5.	DOOR AND HARDWARE SHOP DRAWINGS / SUBMITTALS ARE REQUIRED PRIOR TO ORDER / FABRICATION.
6.	DOORS SHALL BE 1 3/4" O/A THICKNESS WITH SQUARE EDGES AND REINFORCED FOR HARDWARE.
7.	METAL DOORS INDICATED AS PAINTED FINISH TO BE ORDERED WITH MANUFACTURES PRIMED BASE.
8.	FINISH HARDWARE TO BE PROVIDED BY 8+ CONTACT TANA HUDSON CONTACT EMAIL: tnah@pluinc.co TEL: (O) 1-416-444-8898 x 223 (M) 1-647-991-8895

DOOR SCHEDULE NOTES:	
1.	"SITE" MEASURE REQUIRED
2.	ALL HARDWARE TO BE SUPPLIED BY HARDWARE SUPPLIER.
3.	RATED GLASS PANEL
4.	HANDS FREE LOCK/UNLOCK
5.	AUTOMATED DOOR OPENER
6.	SPECIAL WASHROOM SIGNAGE
7.	NOTE DOORS 104, 105, 106 AND 119 ARE SUPPLIED AND INSTALLED BY A FURNITURE DEALER

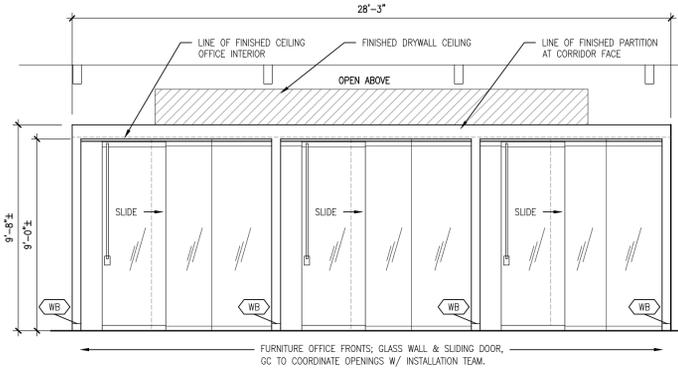
INTERIOR DOOR AND HARDWARE SCHEDULE																																					
DOORS										FRAME				HARDWARE & LOCKING FUNCTION						NOTES SEE BELOW																	
NUMBER	SIZE OF DOOR	TYPE	SWING	SLIDING	THICKNESS	RATING	PVC	WOOD	METAL	4" W GLASS INSERT	GLASS PANEL	FINISH	RATING	PVC	WOOD	FRAMLESS	METAL	FINISH	LEVER	PULL DOUBLE SIDED	PULL SINGLE SIDED & PLATE	EDGE PULL	ROLLER CATCH	HINGES	PASSAGE	PRIVACY	DEADBOLT	STORAGE	MAGLOCK	CLOSER	CARD READER	FLOOR STOP	OVERHEAD STOP	MOP/KICK PLATE	BARN DOOR TRACK	NOTES SEE BELOW	
GROUND FLOOR																																					
01	3'-0" x 7'-0"	D1	LHR		2"			X				ST		X				ST	X					X	X				X	X	X				X	1.	
04	3'-0" x 7'-0"	D9	LHR		1 3/4"	45			X			PT	45			X		PT	X					X	X				X	X	X					2.	
05	3'-0" x 7'-0"	D11	LHR		1 3/4"		X					-		X					X									X								3.	
06	3'-0" x 7'-0"	D3	RHR		1 3/4"	45		X				WD1	45			X		PT	X					X	X				X	X	X						
UPPER LEVEL																																					
100	3'-0" x 9'-0"	D5	RHR		1/2"						X	-			X					X				X												60" PULL	
102	3'-0" x 7'-0"	D10	LH		-				X		X	FAC				X		FAC	X								X		X	X						2.	
108	3'-0" x 8'-0"	D6	RHR		1 3/4"			X			X	WD1		X				WD1	X					X				X	X							60" PULL	
109	3'-0" x 7'-0"	D7	LHR		1 3/4"			X			X	PT		X				PT			X			X				X	X							18" PULL, 6.	
110	2'-8" x 7'-0"	D3	LHR		1 3/4"			X				PT		X				PT	X					X												18" PULL, 6.	
111	3'-0" x 7'-0"	D7	RHR		1 3/4"			X			X	PT		X				PT		X				X				X	X							18" PULL, 6.	
118	3'-0" x 7'-0"	D3	LH		1 3/4"	45		X				PT	45			X		PT	X					X				X	X								
121	2'-8" x 7'-0"+1/2"	D11	LHR		-			X				-		X					X					X												2.	
122	3'-0" x 7'-0"	D10	LHR		-				X		X	FAC				X		FAC	X					X			X	X								2, 5.	
123	3'-0" x 7'-0"	D3	RHR		1 3/4"	45		X				PT	45			X		PT	X					X			X	X									4, 5, 6.
124	3'-0" x 7'-0"	D3	LHR		1 3/4"			X				PT		X				PT	X					X	X			X	X								
125	2 @ 15" x 7'-0"	12	RHR		1 3/4"			X				PT		X				PT	X			X	X	X				X	X	X						18" PULL	
126	3'-0" x 9'-0"	D5	RHR		1/2"							X				X				X				X				X	X	X						60" PULL	
127	3'-0" x 7'-0"	D10	RHR		-				X			FAC				X		FAC	X					X			X	X	X						2.		
128/129	2 @ 3'-0" x 8'-10" ±	D8	RH		-				X		X	-						-					X													18" PULL	
131	3'-0" x 9'-0"	D5	RH		1/2"							X				X				X				X				X	X	X						60" PULL	
132	3'-0" x 7'-0"	D2	LH		1 3/4"			X				WD1		X				WD1	X					X	X												



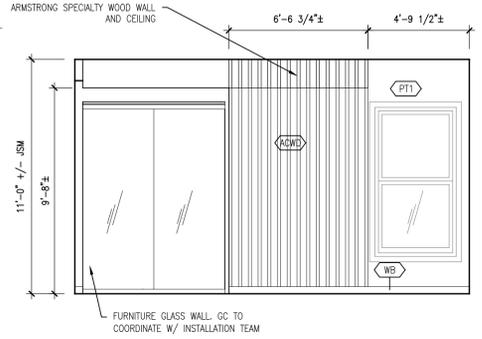
01 INTERIOR ELEVATION
SCALE: 1/4"=1'-0"



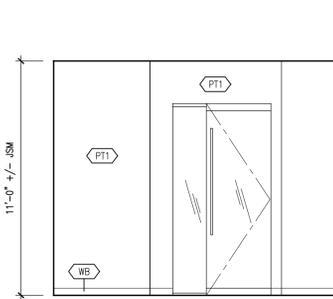
02 INTERIOR ELEVATION
SCALE: 1/4"=1'-0"



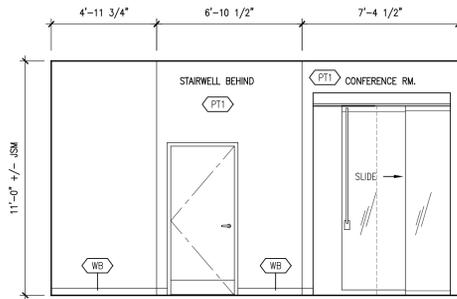
03 INTERIOR ELEVATION
SCALE: 1/4"=1'-0"



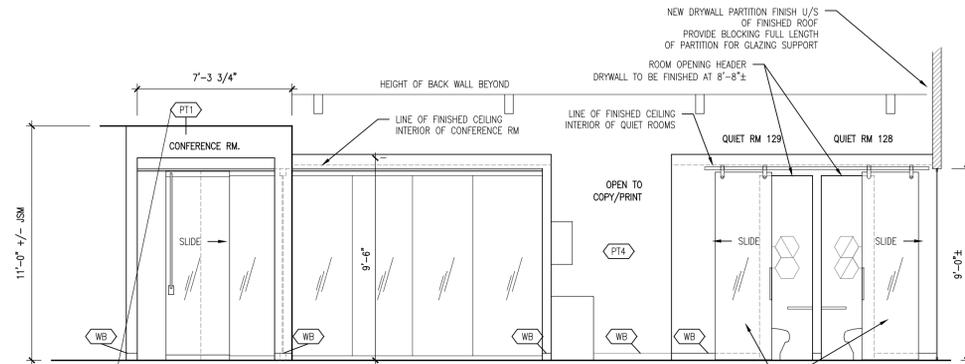
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SCALE: 1/4"=1'-0"



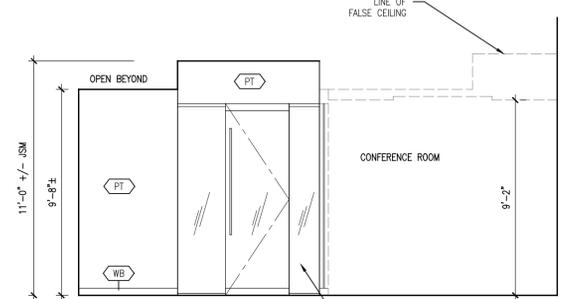
05 INTERIOR ELEV. @ WAITING
SCALE: 1/4"=1'-0"



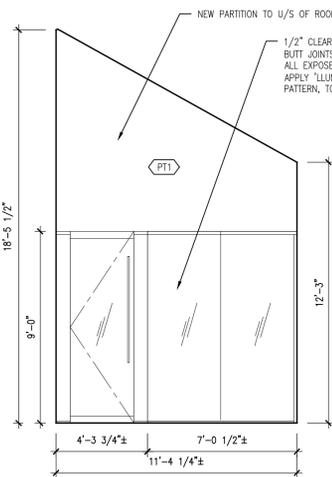
06 INTERIOR ELEV. @ WAITING
SCALE: 1/4"=1'-0"



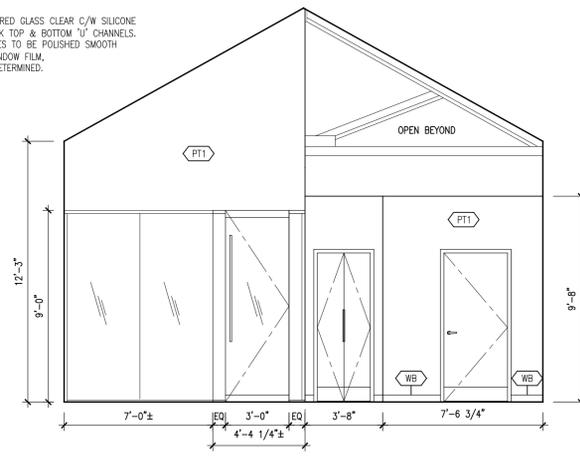
07 INTERIOR ELEV.
SCALE: 1/4"=1'-0"



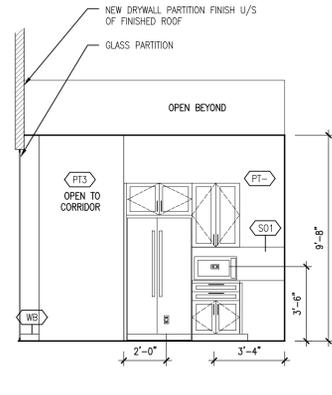
08 INTERIOR ELEV.
SCALE: 1/4"=1'-0"



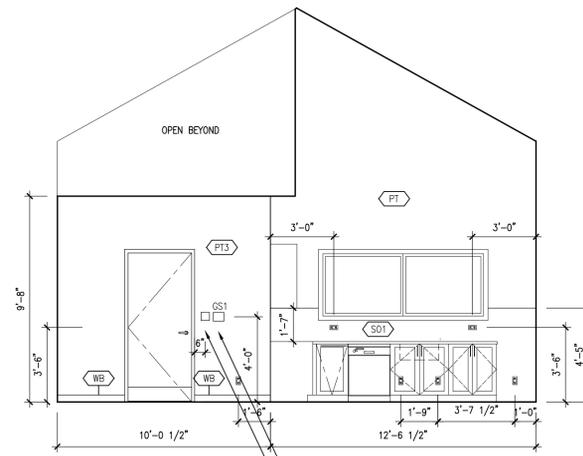
09 INTERIOR ELEV
SCALE: 1/4"=1'-0"



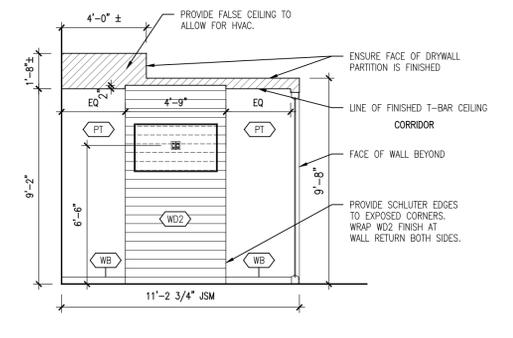
10 INTERIOR ELEV
SCALE: 1/4"=1'-0"



11 INTERIOR ELEV. @ CAFE
SCALE: 1/4"=1'-0"



12 INTERIOR ELEV. @ CAFE
SCALE: 1/4"=1'-0"



13 INTERIOR ELEV.
SCALE: 1/4"=1'-0"

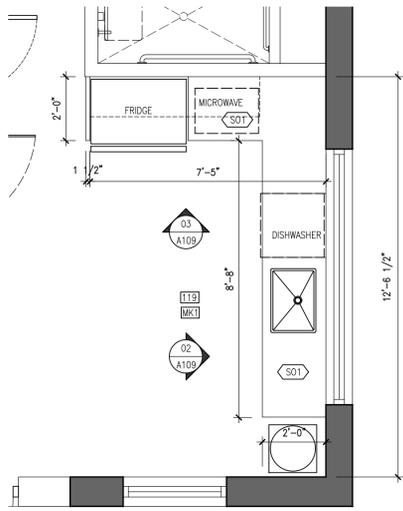
REV. #	REV. DATE	ISSUE FOR	REV. NOTES
1	JAN 2026	ISSUE FOR TENDER	
2	JULY 2025	ISSUE FOR REVISION	
3	JULY 2024	ISSUE FOR BUILDING PERMIT	

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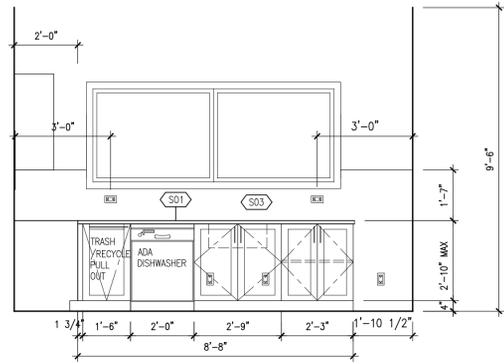
ENTASIS
Architects
16 Bumper Avenue, Hamilton, Bermuda
Tel: +1 473 292 4600

PROSPECT DEPOT MAIN BLDG.
ADDRESS: HERE, DEVONSHIRE, BERMUUDA
PROJECT NO: 18 027
DRAWN BY: SW
DATE: MAY 2022
SCALE: AS NOTED

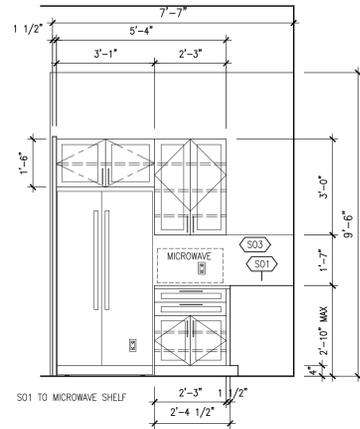
INTERIOR ELEVATIONS
UPPER LEVEL
A108R



01 CAFE PLAN MK1
SCALE: 3/8"=1'-0"



03 ELEVATION MK1
SCALE: 3/8"=1'-0"



02 ELEVATION MK1
SCALE: 3/8"=1'-0"

MILLWORK TO BE SUPPLIED BY GLOBAL SALES CONTACT NANCY NEAS AT nnease@global-sales.us

SOLID SURFACE COUNTERTOP & BACKSPLASH TO BE SUPPLIED BY EMINENCE OR EQUAL REFER TO FINISH SCHEDULE

SERVERY ELEVATION 03

SHILO CABINETRY
SPECIES: AMERICAN POPLAR STAIN, HARBOR
DOOR STYLE: FULL OVERLAY, NEW HAVEN W/ 5 PIECE DRAWER FRONT
DRAWER: PLYWOOD DOVETAIL, FULL EXTENSION SOFT CLOSE
HINGE: EUROPEAN, FLUSH OVERLAY, SOFT CLOSE
CABINET PULL: RICHELIEU TRASH/RECYCLE BP81601320195 360 mm LONG
DOORS & DRAWERS BP8160160195 191mm LONG
FINISH BRUSHED NICKEL
TRASH & RECYCLE UNITS C/W TWO BINS EACH

INTERIOR SHELVING: MUST BE FULL DEPTH OF CABINET

SERVERY ELEVATION 02

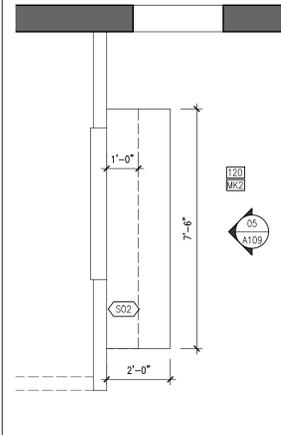
SHILO CABINETRY
SPECIES: AMERICAN POPLAR PAINT FINISH, ARTIC WHITE
DOOR STYLE: FULL OVERLAY, NEW HAVEN W/ 5 PIECE DRAWER FRONT
DRAWER: PLYWOOD DOVETAIL, FULL EXTENSION SOFT CLOSE
HINGE: EUROPEAN, FLUSH OVERLAY, SOFT CLOSE
CABINET PULL: RICHELIEU TRASH/RECYCLE BP8160128195 191mm LONG
FINISH BRUSHED NICKEL

INTERIOR SHELVING: MUST BE FULL DEPTH OF CABINET

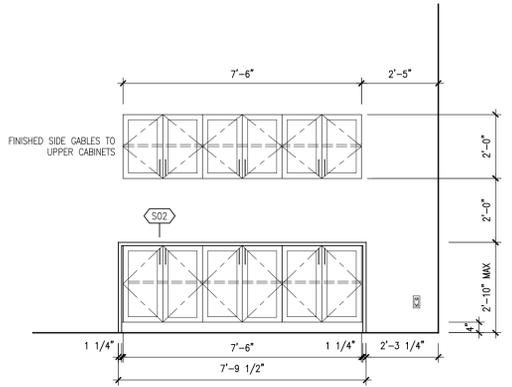
COPY / PRINT AREA ELEVATION 05

CABINET STYLE: SHILO FLUSH OVERLAY
SPECIES: AMERICAN POPLAR STAIN HARBOR
DOOR STYLE: NEW HAVEN W/ 5 PIECE DRAWER FRONT
DRAWER: PLYWOOD DOVETAIL, FULL EXTENSION SOFT CLOSE
HINGE: EUROPEAN, FLUSH OVERLAY, SOFT CLOSE
CABINET PULL: RICHELIEU DRAWERS & DOORS BP8160128195 191mm LONG
BRUSHED NICKEL FINISH

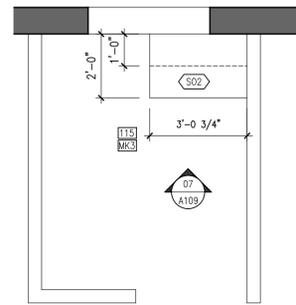
INTERIOR SHELVING: MUST BE FULL DEPTH OF CABINET



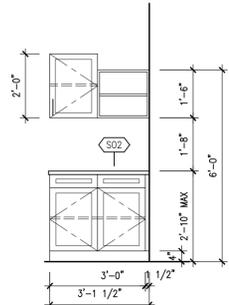
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SCALE: 3/8"=1'-0"



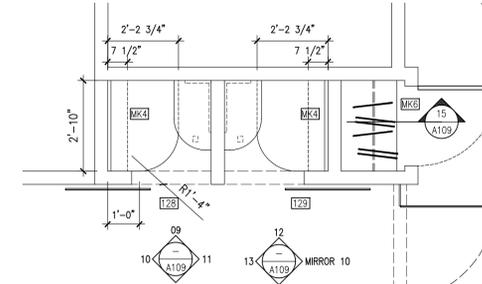
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SCALE: 3/8"=1'-0"



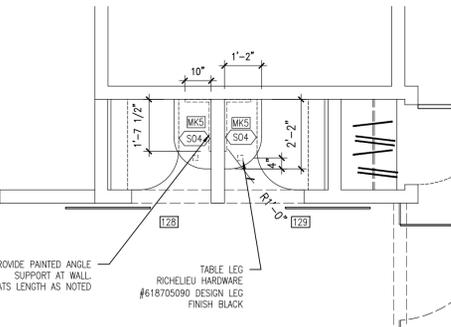
06 COPY / PRINT AREA PLAN - MK2
SCALE: 3/8"=1'-0"



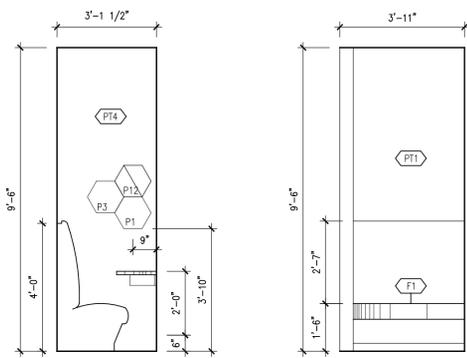
07 ELEVATION - MK3
SCALE: 3/8"=1'-0"



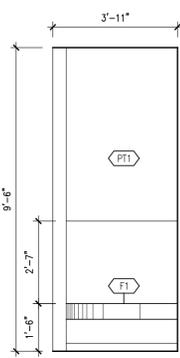
08 ENLARGED BANQUET PLAN - MK4
SCALE: 3/8"=1'-0"



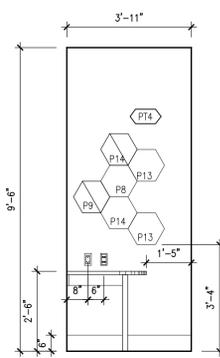
09 ENLARGED PLAN TABLES - MK5
SCALE: 3/8"=1'-0"



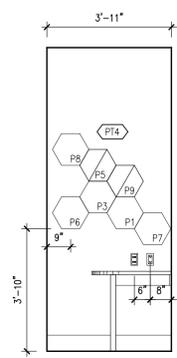
09 ELEV.
SCALE: 3/8"=1'-0"



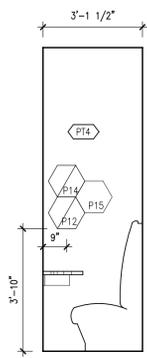
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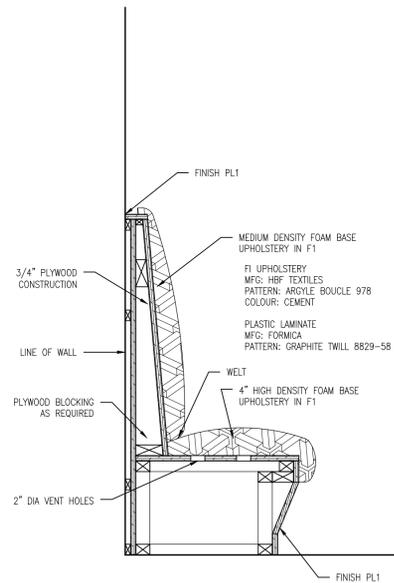
11 ELEV.
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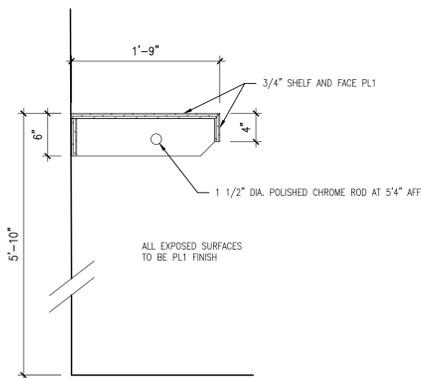
12 ELEV.
SCALE: 3/8"=1'-0"



13 ELEV.
SCALE: 3/8"=1'-0"



14 SECT THRU - MK4
SCALE: 1"=1'-0"



15 SECT THRU - MK6
SCALE: 1"=1'-0"

MILLWORK AND ARCHITECTURAL WOODWORK NOTES:

- SUBMIT SHOP DRAWINGS FOR MILLWORK TO PROJECT DESIGNER. NO WORK SHALL BE ACCEPTED WITHOUT SHOP DRAWING APPROVAL.
- DRAWINGS REQUIRING CHANGES WILL BE MARKED AS 'RESUBMIT', OTHERWISE DRAWINGS WILL BE RETURNED MARKED AS 'REVIEWED OR REVISIONS AS NOTED'. DRAWINGS MARKED 'RESUBMIT' SHALL BE REVISED AND RESUBMITTED; DRAWINGS MARKED 'REVIEWED OR REVISIONS AS NOTED' SHALL BE RETURNED TO THE PROJECT DESIGNER.
- ALL WORK CONSISTS OF SUPPLY, FABRICATION, SHOP FINISHING AND INSTALLATION, OF ALL MILLWORK AND FINISH HARDWARE INDICATED ON DRAWINGS, PLANS, ELEVATIONS AND DETAILS.
- ALL WORK SHALL BE EXECUTED TO ANMAC STANDARDS CUSTOM GRADE.
- SHOP DRAWINGS SHALL NOTE THE FOLLOWING:
 - FABRICATION AND ERECTION DIMENSIONS.
 - PLANS, SECTIONS, ELEVATIONS, ARRANGEMENTS AND SUFFICIENT SIZE DETAILS WHICH INDICATE COMPLETE CONSTRUCTION COMPONENTS METHODS OF ASSEMBLY AS WELL AS ALL INTER- CONNECTIONS WITH OTHER WORK.
 - DEFINE THE DIVISION OF RESPONSIBILITIES BETWEEN RELATED TRADES OR CONTRACTOR AND ITEMS SHOWN ON SHOP DRAWINGS, AND WITH CROSS REFERENCES TO DRAWINGS AND SPECIFICATIONS.
 - LOCATION AND TYPE OF EXPOSED ANCHORS, ATTACHMENTS AND LOCATIONS AND TYPE OF FASTENERS, INCLUDING CONCEALED REINFORCED TO ACCEPT MOUNTED FASTENERS.
 - GRADE OF MATERIALS, THEIR CHARACTERISTICS RELATIVE TO THEIR PURPOSES, DETAILED DESCRIPTION OF FINISHES.
 - CONFIGURATION TYPES, AND SIZES REQUIRED; IDENTIFY EACH UNIT TYPE ON DRAWING AND PROJECT.
 - ASSUMED DESIGN LOADINGS, ALL DIMENSIONS OF ELEMENTS AND MATERIALS SPECIFIC FOR ALL LOAD BEARING MEMBERS.
- LIST OF PRODUCTS SHALL BE COMPLETE AND SHOW MANUFACTURERS NAME, PRODUCT NAME, GENERIC DESCRIPTION, STANDARD CERTIFICATION WHERE SPECIFIED, MANUFACTURER'S COMPLETE INSTALLATION DATA AND PRECAUTIONS AGAINST WRONG INSTALLATION OPERATION AND MAINTENANCE.

REV.#	REV. DATE	REV. NOTES
01	JAN 2026	ISSUE FOR TENDER
02	NOV 2025	ISSUE FOR REVISION
03	JULY 2024	ISSUE FOR BUILDING PERMIT

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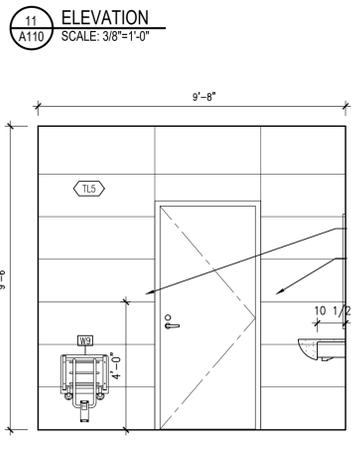
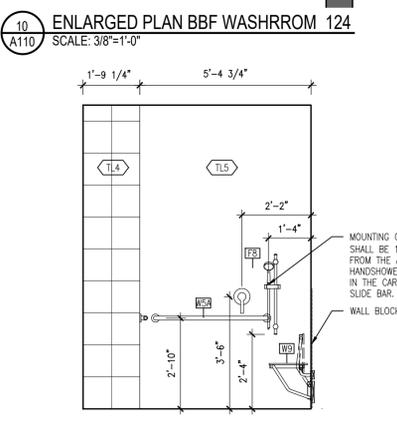
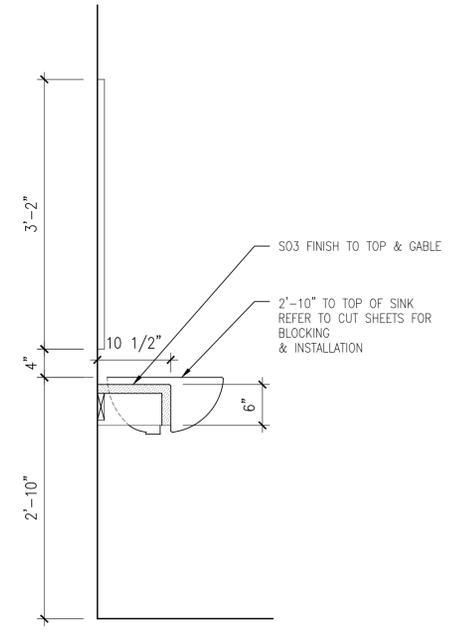
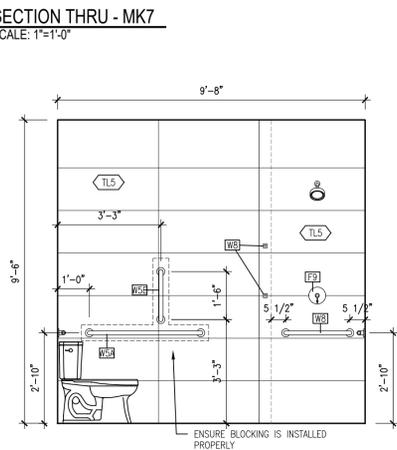
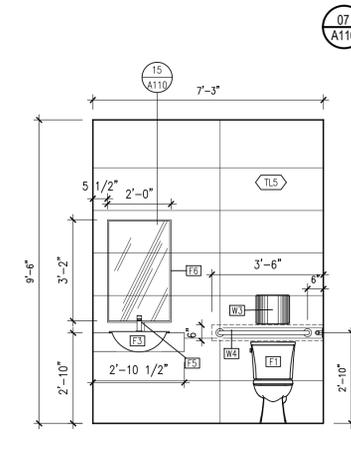
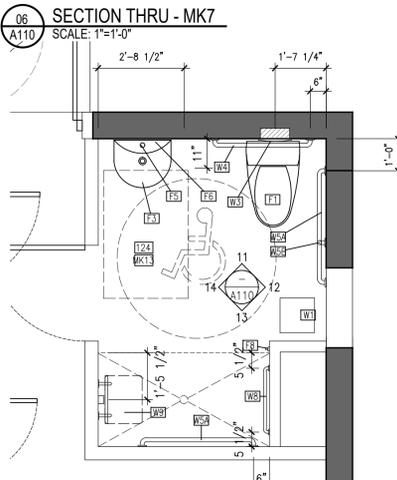
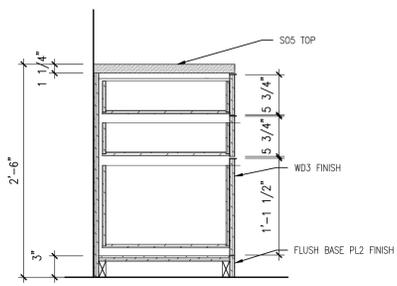
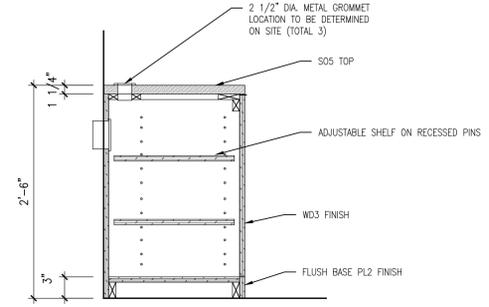
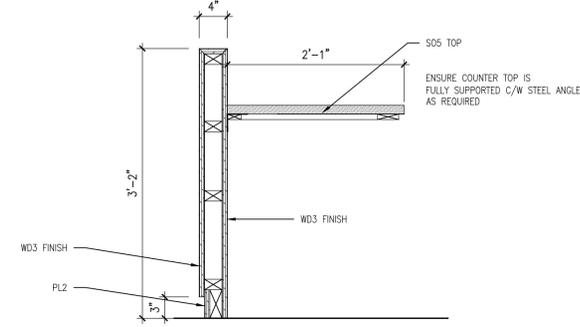
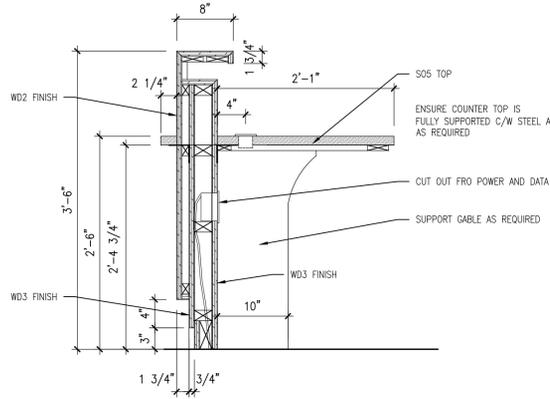
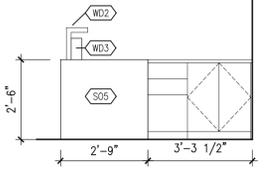
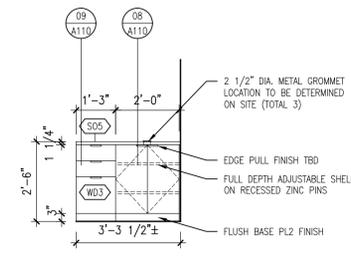
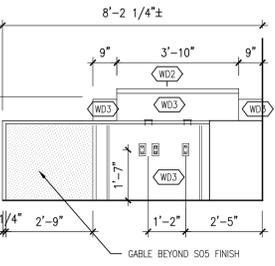
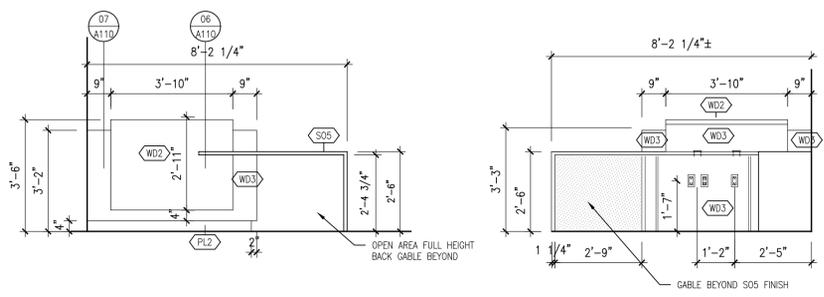
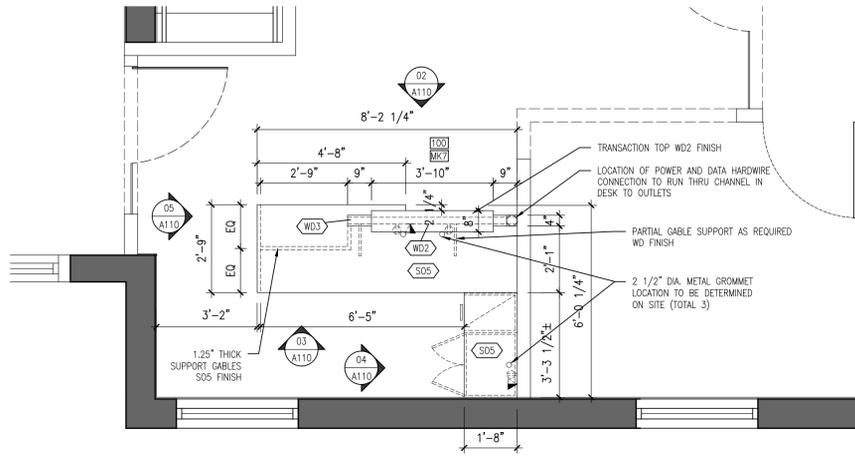
Contractors must check and verify all dimensions on job.



PROJECT NO: 18 027
DRAWN BY: SW
DATE: MAY 2022
SCALE: AS NOTED

PROSPECT DEPOT MAIN BLDG.
ADDRESS: HERE DEVONSHIRE, BERMUUDA
INTERIOR ELEVATIONS
UPPER LEVEL

A109R



FIXTURE & FITTINGS SCHEDULE		
PRODUCT	ITEM #	MANUFACTURER, MODEL & FINISH
TOILET & SEAT	F1	KOHLER: CIMARRON ELONGATED SEAT COMFORT HEIGHT K-3589 WHITE KOHLER: LUSTRA ONE PIECE K-462 WHITE
URINAL	F2	KOHLER: BARDON TOUCHLESS 1/2" GPF K-2590
LAVATORY - TYPE 1	F3	KOHLER: CAYTON RECTANGULAR UNDER-MOUNT W/ OVERFLOW K-20000 WHITE
LAVATORY - TYPE 2	F4	KOHLER: ODEN DROP IN K-11160-1 WHITE
FITTINGS	F5	KOHLER ADA COMPLIANT HONESTY SINGLE LEVER K-99760 POLISHED CHROME
MIRRORS	F6	1/4" CLEAR PLATE GLASS EDGE CLIP MOUNTED SIZE AS INDICATED ON DRAWINGS
TRASH SHOOT	F7	RICHELEU TBD

FIXTURE & FITTINGS SCHEDULE		
PRODUCT	ITEM #	MANUFACTURER, MODEL & FINISH
SHOWER-SEATED	F8	KOHLER: HAND SHOWER AWAKEN G110 1.75 GMP K-72415 SHOWER HOSE 60" K-9514 SLIDE BAR 30" K-8524 & TRIM KIT K-974 ELATE RITE TEMP VALVE TRIM KTS35320-4 RITE TEMP VALVE & CARTRIDGE K-8304 ALL POLISHED CHROME FINISH ENSURE ALL COMPONENTS ARE SPECIFIED FOR OPERATION.
SHOWER-STANDING	F9	KOHLER: MULTIFUNCTION SHOWER HEAD AWAKEN G110 1.75 GMP K-72419-G MASTER SHOWER SHOWER ARM & FLANGE K-7397 ELATE RITE TEMP VALVE TRIM KTS35320-4 RITE TEMP VALVE & CARTRIDGE K-8304 ALL POLISHED CHROME FINISH ENSURE ALL COMPONENTS ARE SPECIFIED FOR OPERATION.

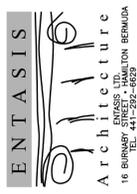
WASHROOM ACCESSORIES SCHEDULE		
PRODUCT	ITEM #	MANUFACTURER, MODEL & FINISH
WASTE RECEPTACLE	W1	AMERICAN SPECIALTIES, FREE STANDING W/ TOP #10 0834 STAINLESS STEEL FINIS 304
WASTE RECEPTACLE	W2	NOT USED
SANITARY NAPKIN DISPOSAL	W3	BOBRICK, RECESSED B-4353
GRAB BARS ADA COMPLIANT	W4	BOBRICK B-6806.99 36" 1 1/2" DIA. C/W SNAP FLANGE STAINLESS STEEL SATIN FINISH, PEENED GRIP
	W5A	BOBRICK B-6898.99, 42" 1 1/2" DIA. C/W SNAP FLANGE STAINLESS STEEL SATIN FINISH PEENED GRIP
	W5B	BOBRICK B-6898.99, 18" 1 1/2" DIA. C/W SNAP FLANGE STAINLESS STEEL SATIN FINISH PEENED GRIP
	W7	BOBRICK B-6898.99, 48" 1 1/2" DIA. C/W SNAP FLANGE STAINLESS STEEL SATIN FINISH PEENED GRIP
	W8	BOBRICK B-6898.99, 24" 1 1/2" DIA. C/W SNAP FLANGE STAINLESS STEEL SATIN FINISH PEENED GRIP
TOILET PARTITIONS	W6	ASI GLOBAL: POWDER COATED STEEL FLOOR ANCHORED, OVERHEAD BRACED ULTIMATE PRIVACY W/ 72" HIGH DOORS & PANELS 9" AFF. COLOUR: WHITE 2129
SHOWER SEAT ADA COMPLIANT	W9	BOBRICK B-5191 SOLID PHENOLIC FOLDING SEAT WHITE

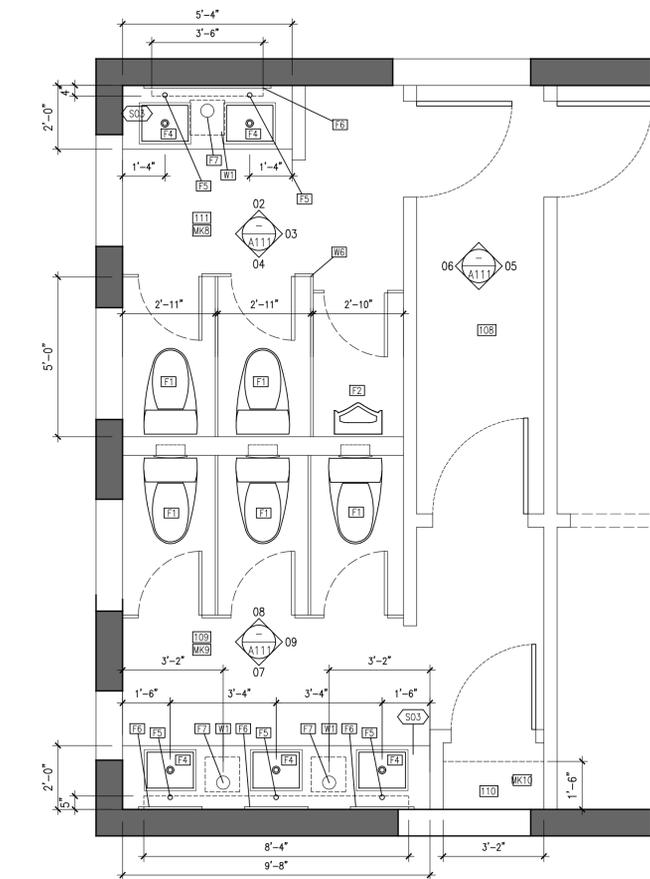
ALL WASHROOM ACCESSORIES AND TOILET PARTITIONS TO BE SUPPLIED BY Supplier INC. OR EQUAL INSTALLED BY CONTRACTOR.
CONTACT TANIA HUDSON
EMAIL: taniah@spplinc.ca
PHONE: 416-444-8898

ALL PAPER TOWER DISPENSERS, SOAP DISPENSERS AND TOILET PAPER DISPENSERS ITEMS WILL BE SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR.

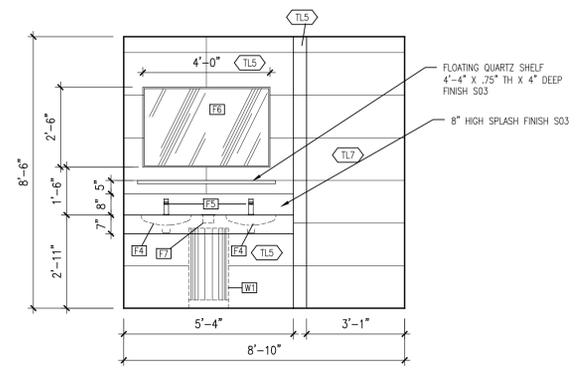
REV.#	REV. DATE	ISSUE FOR
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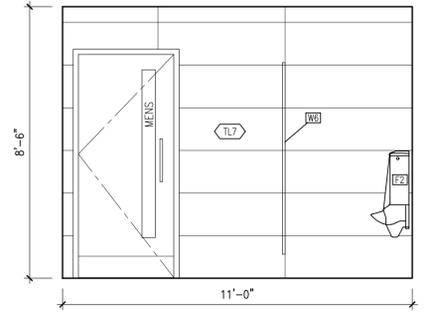




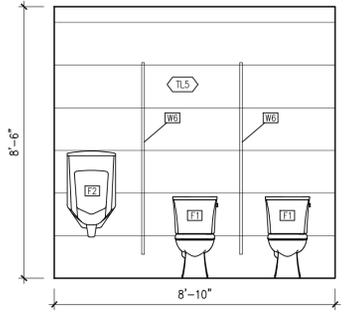
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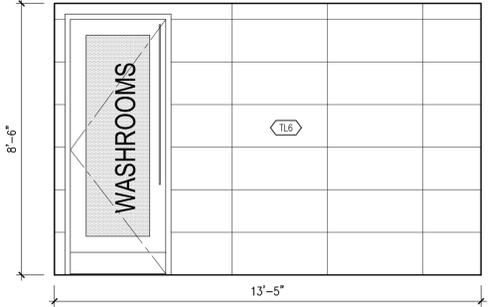
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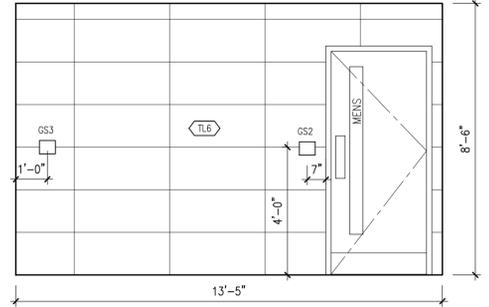
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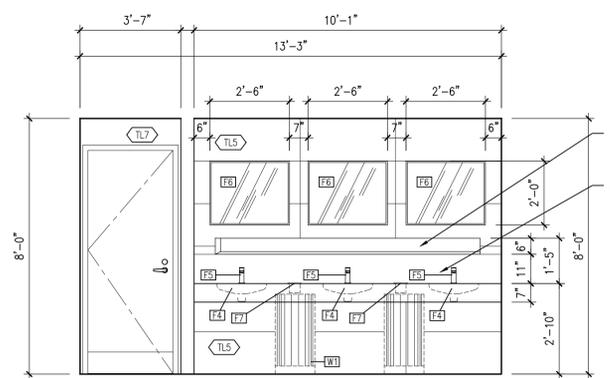
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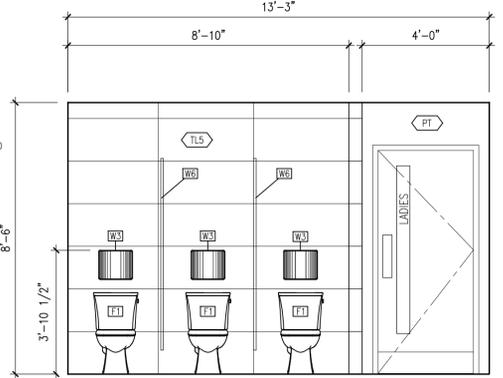
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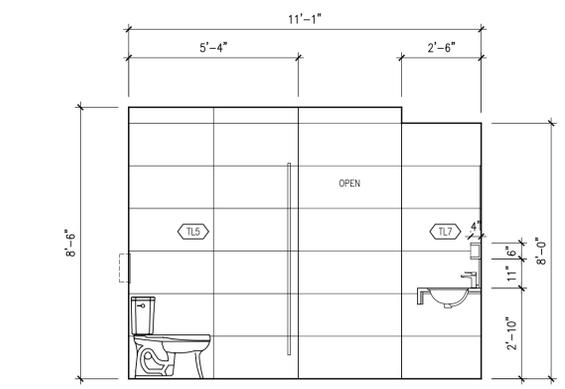
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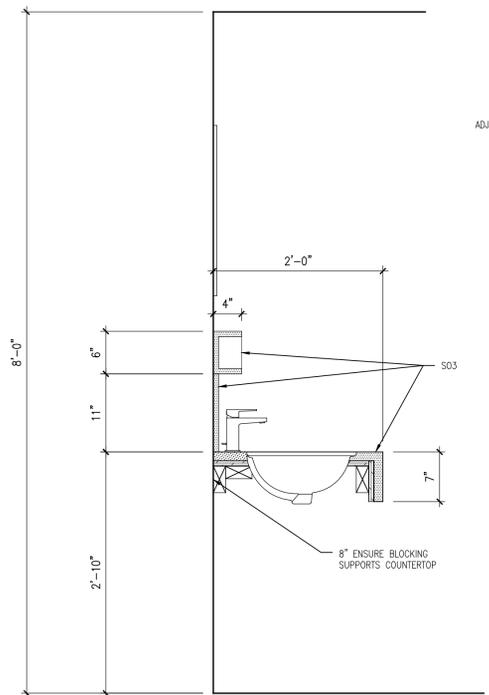
07 ELEVATION
SCALE: 3/8"=1'-0"



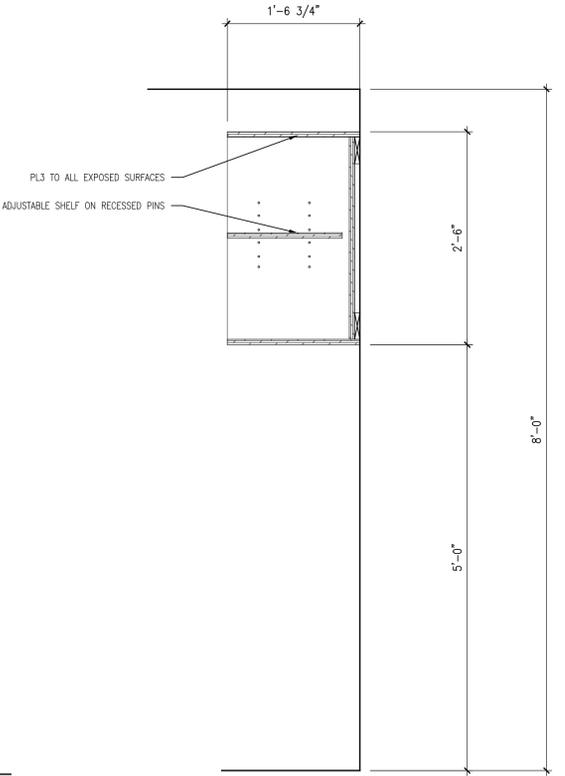
08 ELEVATION
SCALE: 3/8"=1'-0"



09 ELEVATION
SCALE: 3/8"=1'-0"



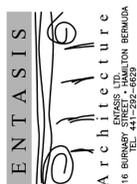
10 SECTION THRU- MK9
SCALE: 3/8"=1'-0"



11 SECTION THRU- MK10
SCALE: 3/8"=1'-0"

REV.#	REV. DATE	REV. NOTES
1	JAN 2026	ISSUE FOR TENDER
2	JULY 2024	ISSUE FOR BUILDING PERMIT

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PROJECT NO: 18 027
DRAWN BY: SW
DATE: MAY 2022
SCALE: AS NOTED

PROSPECT DEPOT MAIN BLDG.
ADDRESS HERE
DEVONSHIRE, BERMUUDA
INTERIOR ELEVATIONS
UPPER LEVEL

A111

BACKFILL MATERIAL

1. BACKFILL MATERIAL SHALL BE FREE FROM ORGANIC MATTER, CONSTRUCTION DEBRIS AND LARGE ROCKS (GREATER THAN 3"(THREE INCHES)). THE BACKFILL SHALL BE PLACED IN LAYERS, NOT GREATER THAN 8" (EIGHT INCHES), WATERED AND COMPACTED.

2. DO NOT BACKFILL AGAINST WALLS RETAINING EARTH UNTIL ELEMENTS PROVIDING LATERAL SUPPORT ARE COMPLETED. PLACE BACKFILL SIMULTANEOUSLY ON BOTH SIDES OF OTHER WALLS BELOW GRADE.

DEMOLITION, EXCAVATION AND EARTHWORK

3. REMOVE EXISTING CONSTRUCTION AS INDICATED ON THE DRAWINGS. TAKE NECESSARY PRECAUTIONS TO SUPPORT THE STRUCTURE THAT IS TO REMAIN AND DISPOSE PROMPTLY OF MATERIALS FROM DEMOLITION OPERATIONS. ALL DEBRIS SHALL BE DISPOSED OF AT LEGAL DUMPSITES.

4. CARE SHALL BE TAKEN DURING DEMOLITION OF THE EXISTING BUILDING SO AS NOT TO UNDULY DISTURB ANY PART OF THE EXISTING STRUCTURE THAT IS TO REMAIN.

5. WHERE REQUIRED, THE CONTRACTOR SHALL SUBMIT WRITTEN PROPOSALS ON HOW THEY INTEND TO SUPPORT AN EXISTING BUILDING DURING CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORKS.

CONCRETE

6. EXPERIENCED PERSONNEL TO THE SATISFACTION OF THE ENGINEER SHALL MECHANICALLY VIBRATE ALL STRUCTURAL CONCRETE IN THE APPROVED MANNER. THE CONTRACTOR SHALL HAVE AT LEAST TWO FULLY OPERATIONAL POKER VIBRATORS ON SITE DURING CONCRETE PLACEMENT.

7. NO SPLICES OF REINFORCEMENT SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. MAKE BARS CONTINUOUS AROUND CORNERS. WHEN PERMITTED, SPLICES SHALL BE MADE BY CONTACT TENSION LAP SPLICES, UNLESS OTHERWISE NOTED.

8. CONCRETE SLABS SHALL BE FINISHED FLAT AND LEVEL WITHIN TOLERANCE TO THE ELEVATION INDICATED ON THE DRAWINGS. CONTRACTOR SHALL PROVIDE ADDITIONAL CONCRETE REQUIRED DUE TO FORMWORK AND FRAMING DEFLECTION TO ACHIEVE THIS TOP OF SLAB ELEVATION.

9. SLABS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE UNLESS SHOWN OTHERWISE.

10. ALL CONCRETE WORK SHALL CONFORM TO ACI 301 (LATEST EDITION), SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS OR APPROVED EQUIVALENT STANDARD.

11. CONCRETE SHALL BE MECHANICALLY COMPACTED IN AN APPROVED MANNER.

12. CEMENT: ASTM C150; TYPE I - CAN3-A23.1, TYPE 10

13. AGGREGATES: ASTM C33 NORMAL WEIGHT.

14. STRUCTURAL CONCRETE SHALL ACHIEVE A MINIMUM CUBE COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS UNLESS NOTED OTHERWISE.
 FOOTINGS = 3000 PSI
 SLABS ON GRADE = 3000 PSI
 SUSPENDED SLABS = 3500 PSI
 RETAINING WALLS = 3000 PSI
 MISCELLANEOUS FILL = 2000 PSI

15. CONCRETE COVER TO BARS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
 • 3" FOR CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH, FOUNDATIONS, RETAINING WALLS.
 • 2" FOR CONCRETE EXPOSED TO WEATHER.
 • 1½" FOR CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: SLABS, WALLS, BEAMS, COLUMNS.

REINFORCING STEEL

25. ALL STEEL BARS SHALL BE GALVANIZED WITH A MINIMUM YIELD STRESS OF 60,000 PSI UNLESS NOTED OTHERWISE.

26. UNLESS NOTED OTHERWISE, MINIMUM ALLOWABLE LAP LENGTHS TO REBAR SHALL BE:

- T6 = 12" (TWELVE INCHES)
- T8 = 15" (FIFTEEN INCHES)
- T10 = 18" (EIGHTEEN INCHES)
- T12 = 24" (TWENTY FOUR INCHES)
- T16 = 32" (THIRTY TWO INCHES)
- T20 = 40" (FORTY INCHES)
- T25 = 60" (SIXTY INCHES)
- WIRE MESH = 12" (TWELVE INCHES)

27. LOCATION OF ALL LAPS SHALL BE SHOWN ON REINFORCEMENT STEEL SHOP DRAWINGS AND SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.

28. REBAR SHALL CONFORM TO ASTM-767 GRADE 60 GALV. WELDED WIRE FABRIC (MESH) SHALL CONFORM TO ASTM-A-185.

MASONRY WALLS

29. THE AVERAGE COMPRESSIVE STRENGTH OF MASONRY UNITS SHALL BE 2000 PSI BASED ON THE NET AREA OF THE BLOCK CELL. MASONRY UNITS SHALL CONFORM TO ASTM C90. ALL BLOCKWORK SHALL BE LAYED IN RUNNING BOND U.N.O.

30. MORTAR SHALL BE "TYPE S" IN ACCORDANCE WITH ASTM C270.

31. GROUT FOR MASONRY UNITS SHALL BE 3000 PSI CONCRETE WITH AN 8" SLUMP.

32. BLOCKWORK WALLS THAT ARE BELOW GRADE AND CELLS THAT ARE REINFORCED ARE TO BE SOLID FILLED WITH 3000psi CONCRETE. CELLS ARE TO BE CLEANED OUT PRIOR TO FILLING.

33. FILLED BLOCK WALLS SHALL BE CONSTRUCTED IN A MAXIMUM OF FIVE COURSE LIFTS. CONCRETE TO BE STOPPED 2" FROM THE TOP OF THE BLOCK TO ALLOW THE NEXT LIFT TO KEY TOGETHER. ENSURE ADEQUATE LAP LENGTH OF VERTICAL REINFORCING IS OBTAINED PRIOR TO FILLING BLOCKS.

34. ALL OPENINGS IN MASONRY WALLS ARE TO BE SPANNED BY REINFORCED CONCRETE LINTELS.

35. MINIMUM BEARING OF REINFORCED CONCRETE LINTELS AND BEAMS ONTO BLOCK WALLS SHALL BE 12" U.N.O.

36. ALL LAP SPLICES IN BLOCKWORK REINFORCING SHALL BE AS NOTED IN REINFORCING STEEL NOTES.

37. BLOCKWALLS BUTTING UP TO CONCRETE PIERS OR COLUMN ENCASEMENTS SHALL BE TOOTHED EVERY 2ND COURSE WITH 8" KEY INTO BLOCKWORK WALL.

38. BLOCKWALLS BUTTING UP TO STEEL FRAMEWORK SHALL BE BONDED EVERY SECOND COURSE WITH APPROVED MECHANICAL FASTENERS.

39. ALL WALLS ARE TO RECEIVE A BOND BEAM ON TOP AT FLOOR LEVEL. BOND BEAMS ARE TO BE WIDTH OF WALL WIDE x 8" DEEP REINFORCED WITH 2T12 BARS CONTINUOUS. BOND BEAM REINFORCING IS TO BE EXTENDED INTO AND BE CONTINUOUS WITH ALL INTERSECTING BOND BEAMS. WHERE BOND BEAMS BUTT UP TO STEEL COLUMNS OR BEAMS, 6"x6"x5/16" ANGLE x 6" LONG IS TO BE WELDED TO THE STEEL MEMBER AND ENCASED IN THE BEAM.

SLABS

40. CONSTRUCTION JOINTS IN SLABS TO BE KEPT TO A MINIMUM AND WHERE NECESSARY BE CENTERED OVER BEAMS AND ARE TO BE SQUARE AND VERTICAL. REINFORCEMENT TO BE CONTINUED THROUGH JOINTS A MINIMUM LAP LENGTH.

41. SLABS ARE TO BE CURED FOR A MINIMUM OF 7 DAYS BY KEEPING CONTINUOUSLY MOIST.

42. SLABS AND REINFORCING TO BEAR A MINIMUM OF 4" ONTO NEW BEAMS, 4" ONTO BLOCKWORK WALLS, OR 6" ONTO BERMUDA STONE WALLS.

43. EXTERIOR SLABS TO BE LAID TO FALLS AWAY FROM BUILDING WITH A MINIMUM SLOPE OF 2% . THICKNESS SHOWN IN TABLES IS MINIMUM DEPTH OF SLAB. INCREASE AS NECESSARY TO ACHIEVE THE DESIRED FALLS.

LINTELS

44. CONCRETE LINTEL BEAMS (3000 PSI) SHALL BE PROVIDED TO ALL OPENINGS IN ACCORDANCE WITH THE STRUCTURAL SCHEDULE.

45. ALL LINTEL TYPES SHOWN INDICATE LINTEL ABOVE FLOOR LEVEL.

46. ENSURE THAT EXISTING WALLS, FLOORS, AND ROOFS ARE SECURELY PROPPED PRIOR TO DEMOLITION OPERATIONS AND INSTALLATION OF BEAMS.

47. ABBREVIATIONS: NO: NOT OTHERWISE INDICATED, WOW: WIDTH OF WALL IN WIDTH, UNO: UNLESS NOTED OTHERWISE

48. CONCRETE BEAMS AND LINTELS ARE TO HAVE A MAXIMUM OF 12" BEARING EITHER SIDE. REINFORCING IS TO CONTINUE A MINIMUM OF 10" OVER SUPPORTS. AT CORNERS AND INTERSECTIONS, HOOK BARS 36".

49. 6.BLOCK CELLS BELOW EACH END OF BEAMS AND LINTELS ARE TO BE SOLID FILLED DOWN TO SLAB LEVEL.MINIMUM BEARING OF LINTEL BEAMS SHALL BE 12" (TWELVE INCHES), UNLESS NOTED OTHERWISE.

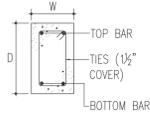
50. WHERE THE LINTEL BUTTS UP TO A STEEL COLUMN, A 6" x 6" x 5/16" ANGLE x 6" LONG SHALL BE WELDED TO THE COLUMN WITH 1/4" FILLET WELD ALL AROUND IN ORDER TO PROVIDE A SHELF TO SUPPORT THE LINTEL.

CONCRETE LINTEL SCHEDULE

TYPE	SPAN	W x D	REINFORCEMENT	TIES
L-1	SEE PLAN	WOW x 10"	2-T16 (BTM)	-
L-2	SEE PLAN	10" x 12"	2-T12 (TOP), 3-T16 (BTM),	T10 @ 12" C/C
L-3	SEE PLAN	10" x 12"	2-T12 (TOP), 3-T16 (BTM),	T10 @ 12" C/C

LINTEL NOTES:

1. * TYPICAL LINTELS WHERE NOT OTHERWISE INDICATED.
2. ALL LINTEL TYPES SHOWN INDICATE LINTEL ABOVE FLOOR LEVEL.
3. ENSURE THAT EXISTING WALLS, FLOORS, AND ROOFS ARE SECURELY PROPPED PRIOR TO DEMOLITION OPERATIONS AND INSTALLATION OF BEAMS.
4. ABBREVIATIONS: NO: NOT OTHERWISE INDICATED, WOW: WIDTH OF WALL IN WIDTH, UNO: UNLESS NOTED OTHERWISE
5. CONCRETE BEAMS AND LINTELS ARE TO HAVE A MAXIMUM OF 12" BEARING EITHER SIDE. REINFORCING IS TO CONTINUE A MINIMUM OF 10" OVER SUPPORTS. AT CORNERS AND INTERSECTIONS, HOOK BARS 36".
6. BLOCK CELLS BELOW EACH END OF BEAMS AND LINTELS ARE TO BE SOLID FILLED DOWN TO SLAB LEVEL.
7. WHEN POURING BELT BEAM, ALLOW CONCRETE TO EXTEND A MINIMUM OF 4" DOWN INTO BLOCK CELLS BELOW.



SLAB SCHEDULE

TYPE	DETAILS
S1	8" CONCRETE PLYFORMED SLAB REINFORCED WITH T16 @ 8" C/C BARS IN SHORT SPAN DIRECTION INDICATED BY ARROWS ON PLAN AND T16 @ 8" C/C TRANSVERSE BARS (ALL BARS TO BE 1½" FROM BOTTOM).
S2	6" CONCRETE PLYFORMED SLAB REINFORCED WITH T12 @ 8" C/C BARS IN SHORT SPAN DIRECTION INDICATED BY ARROWS ON PLAN AND T12 @ 8" C/C TRANSVERSE BARS (ALL BARS TO BE 1½" FROM BOTTOM).



JULY 2025	-	ISSUED FOR BUILDING PERMIT
DATE	NO:	REVISION

BRUNEL
ENGINEERING CONSULTANTS

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PROJECT:
**PROSPECT DEPOT DRAWINGS
DEVONSHIRE, BERMUDA**

TITLE:
**GENERAL NOTES AND
SPECIFICATION**

SCALE:	AS SHOWN	JOB NO:	19-096
DRAWN BY:	JC	DRAWING #:	S.1
DATE:	FEB. 2020		

DRAWING SCALE SHOWN IS FOR FULL-SIZE DRAWINGS. DRAWINGS PLOTTED ON 11"x17" SHEETS ARE HALF SCALE SHOWN (1/4"=1'-0" ON 24"x36" SHEET = 1/8"=1'-0" ON 11"x17" SHEET)

PROSPECT DEPOT MECHANICAL DRAWINGS

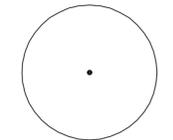


INDEX

MECHANICAL LEGEND AND DRAWING LIST
 LEVEL 1 PLUMBING AND DRAINAGE
 LEVEL 1 HVAC
 MATERIAL AND INSULATION
 SPECIFICATION

M000
 M100
 M200
 M300
 M301

REV.#	Date	REV. Notes
△ 03/24/2023		RE-ISSUED FOR PERMIT
△ 12/09/2020		ISSUED FOR REV # 1
△ 11/30/2019		ISSUED FOR PERMIT



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LEGEND

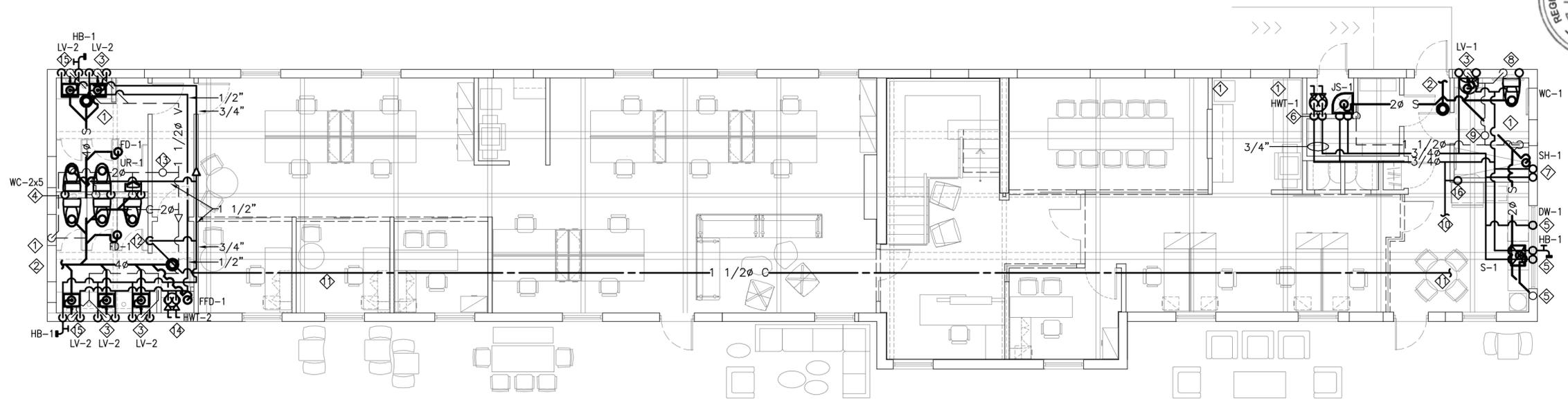
SCHEMATIC CONDUITS		SCHEMATIC FITTINGS		2-LINE CONDUITS	
EXAMPLE	SYSTEM	EXAMPLE	MEANING	EXAMPLE	MEANING
	RAIN WATER LEADER ABOVE FLOOR LEVEL		SHUT-OFF VALVE		THERMOSTAT
	RAIN WATER LEADER BELOW FLOOR LEVEL		BALANCING COCK		HUMIDISTAT
	GREY WATER LEADER ABOVE FLOOR LEVEL		CHECK VALVE/BACKFLOW VALVE		MANHOLE
	GREY WATER LEADER BELOW FLOOR LEVEL		THREE-WAY VALVE		SUPPLY DUCT RECTANGULAR SECTION
	SOIL DRAINAGE PIPE ABOVE FLOOR LEVEL		SOLENOID VALVE		RETURN DUCT RECTANGULAR SECTION
	SOIL DRAINAGE PIPE BELOW FLOOR LEVEL		MOTORIZED VALVE		EXHAUST/OA DUCT RECTANGULAR SECTION
	WASTE DRAINAGE PIPE ABOVE FLOOR LEVEL		BUTTERFLY VALVE		SUPPLY DUCT OVAL SECTION
	WASTE DRAINAGE PIPE BELOW FLOOR LEVEL		REGULATOR		SUPPLY DUCT ROUND SECTION
	VENT PIPE		CIRCUIT BALANCING VALVE		VARIABLE AIR VOLUME TERMINAL SHOWN WITH ELECTRIC HEAT
	DOMESTIC COLD WATER PIPE		RUNNING TRAP AND VENT		LINED RECTANGULAR DUCT WITH INTERIOR DIMENSIONS
	DOMESTIC HOT WATER PIPE		WYE STRAINER		EXTERNAL WRAPPED DUCT WITH INTERIOR DIMENSIONS
	DOMESTIC HOT WATER RETURN PIPE		REDUCER/ENLARGER		UNINSULATED ROUND DUCT WITH INTERIOR DIMENSIONS
	FRESH WATER SUCTION PIPE		SCREWED UNION		FLEXIBLE DUCT WITH SIZE LABEL
	GAS PIPE/TUBE		VACUUM BREAKER		AIR TERMINAL TAG
	FIRE PROTECTION PIPE		PRESSURE GAGE		POSITIVE PRESSURE AIR FLOW (SUPPLY)
	GREY WATER (NON-POTABLE) PIPE		THERMOMETER		NEGATIVE PRESSURE AIR FLOW (RETURN)
	REFRIGERANT		WATER METER		GC TO UNDERCUT DOOR 3/4" OR AS NOTED
	CONDENSATE DRAINAGE		LPG REGULATOR		RELOCATED EXISTING SPRINKLER HEAD
	CONTROL CABLE		PUMP (SCHEMATIC)		NEW CONCEALED TYPE SPRINKLER HEAD
	EXISTING CONDUIT TO BE REMOVED		PIPE TURNING DOWN		EXISTING SPRINKLER HEAD TO REMAIN
			PIPE TURNING UP		
			HOSE BIB		
			END CAP		
			OPEN ENDED PIPE		
			VALVE IN RISER		
			CLEANOUT		
			CLEANOUT TO GRADE		



PROJECT NO: 5210003
 DRAWN BY: LW
 DATE: AUG 2021
 SCALE: N.T.S.

PROSPECT DEPOT
 DEVONSHIRE, BERMUDA
 MECHANICAL LEGEND
 AND DRAWING LIST

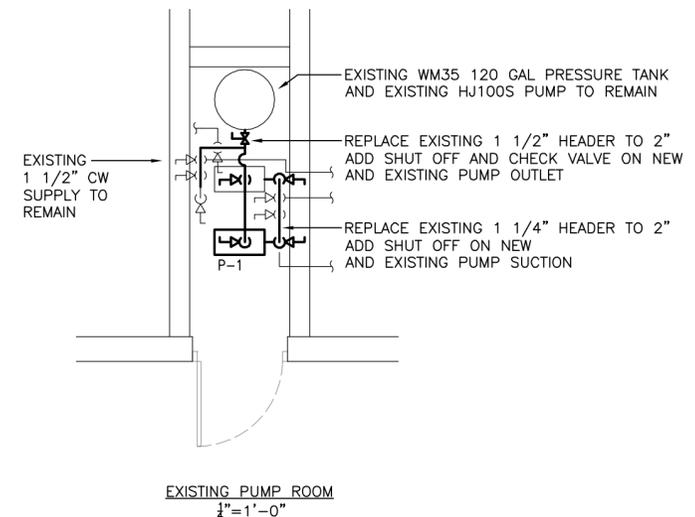
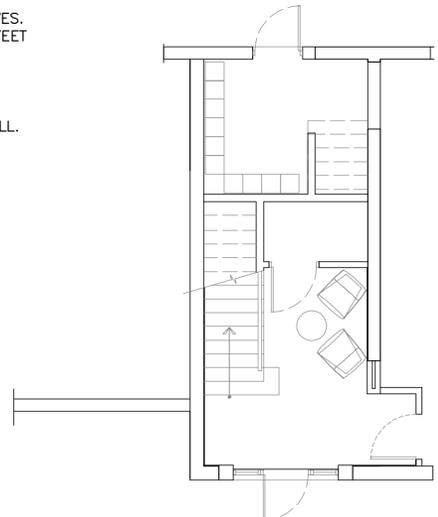
M000



PLUMBING NOTES:

- A. INSTALL PLUMBING VENT AND TRAP SEAL PRIMER AS PER CODE REQUIREMENTS.
- B. ALL PLUMBING PIPES SHALL BE CONCEALED IN FURRED WALL PROVIDED OR UNDER SLAB UNLESS OTHERWISE NOTED.
- C. PROVIDE ISOLATION VALVE AT ALL HW & CW TEE-OFFS. PROVIDE ACCESS PANEL TO ISOLATION VALVES AND MIXING VALVES.
- D. UNLESS NOTED OTHERWISE MINIMUM SLOPE OF SAN PIPING SHALL BE 1/8" PER FEET FOR 4" OR LARGER, 1/4" PER FEET FOR 3" OR UNDER.

- ◇ REMOVE EXISTING PLUMBING FIXTURES, CAP OFF PIPING BEHIND WALL, BELOW SLAB AND ABOVE CEILING. TYPICAL FOR ALL.
- ◇ 4" SAN CONNECT TO EXISTING AT GROUND FLOOR CEILING, EXACT LOCATION TO BE CONFIRMED
- ◇ 1/2" H & CW, 1 1/2" S UP, 1 1/2" V DN TO LAV
- ◇ 3/4" CW DN, 2" Vs UP TO TWO WCs, 1" CW DN, 1 1/2" V AND 2" V UP TO WC AND UR
- ◇ 3/4" CW, 1/2" HW, 1 1/2" S UP, 1 1/2" V DN TO SINK & HB, 1 1/2" V TRANSIT TO 2" VENT THROUGH ROOF
- ◇ 1/2" HW UP TO DW, TERMINATE DRAIN FROM DISHWASHER TO TAIL PIECE OF SINK
- ◇ 1/2" H & CW, 1 1/2" V DN, 2" S UP TO JANITOR SINK, 3/4" H & CW UP TO HOT WATER TANK, MOUNTED HWT AT WALL AND TERMINATE DRAIN FROM HWT ABOVE SINK
- ◇ 1/2" H & CW, 1 1/2" S UP, 1 1/2" V DN TO SHOWER
- ◇ 1/2" CW UP, 2" V DN TO WC
- ◇ 2" VTR
- ◇ 1" CW CONNECT TO EXISTING 1 1/2" CW AT GROUND FLOOR CEILING, EXACT LOCATION TO BE CONFIRMED
- ◇ PROVIDE SEPARATE PRICE TO EXTEND EXISTING 1 1/2" CW AT GROUND FLOOR CEILING TO EAST END IF EXISTING CW IS 1 1/4" OR SMALLER
- ◇ 1 1/2" CW FROM GROUND FLOOR CEILING UP TO SECOND FLOOR CEILING
- ◇ 3" VTR
- ◇ 1/2" H & CW TO HOT WATER TANK IN CLOSET, PROVIDE FLOOR DRAIN IN CLOSET
- ◇ 3/4" CW, 1/2" HW, 1 1/2" S UP, 1 1/2" V DN TO LAV AND HB
- ◇ 1/2" CW UP TO ICE MAKER

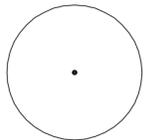


PLUMBING EQUIPMENT SCHEDULE						
	DESCRIPTION	HOT WATER	COLD WATER	SANITARY	VENT	NOTES
WC-1	BARRIER FREE FLOOR MOUNTED FLUSH TANK WATER CLOSET		1/2"	4"	2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
WC-2	FLOOR MOUNTED FLUSH TANK WATER CLOSET		1/2"	4"	2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
UR-1	URINAL		3/4"	2"	1 1/2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
S-1	LOUNGE SINK	1/2"	1/2"	1 1/2"	1 1/2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
JS-1	JANITOR SINK	3/4"	3/4"	2"	1 1/2"	SEE DRAWING SPEC
LV-1	BARRIER FREE COUNTER MOUNTED LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
LV-2	COUNTER MOUNTED LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
SH-1	SHOWER	1/2"	1/2"	1 1/2"	1 1/2"	PROVIDED BY GC, INSTALLED BY MECHANICAL
DW-1	DISHWASHER	1/2"		1 1/2"		PROVIDED BY GC, INSTALLED BY MECHANICAL
FD-1	FINISHED FLOOR FLOOR DRAIN			3"	1 1/2"	SEE DRAWING SPEC
FFD-1	FINISHED FLOOR FUNNEL FLOOR DRAIN			3"	1 1/2"	SEE DRAWING SPEC
HB-1	HOSE BIBB c/w VACUUM BREAK		3/4"			

ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE		
UNIT NUMBER	HWT-1	HWT-2
SERVICE	DOMESTIC HOT WATER	DOMESTIC HOT WATER
LOCATION	CEILING	JANITOR CLOSET
TANK SIZE (U.S. GAL.)	40	6
HOT WATER TEMPERATURE (°F)	125	125
ELEMENT POWER (kW)	4.5(UPPER AND LOW)	1.5(UPPER AND LOW)
LP GAS CAPACITY (MBH)		
VOLTAGE/PHASE/Hz	240/1/60	120/1/60
MIN. FUSE SIZE (AMPS)		
MANUFACTURER	RHEEM	RHEEM
MODEL NUMBER	PROE40 M2 RH95	PROE6 1 CN POU
NOTE		

DOMESTIC WATER PUMP SCHEDULE	
UNIT NUMBER	P-1
SERVICE	DOMESTIC COLD WATER
LOCATION	PLUMBING ROOM
MOTOR POWER (HP)	1
FLOW RATE (USGPM)	19
DISCHARGE PRESSURE (PSIG)	30/50
MAX. NPSH (FT.W.G.)	
VOLTAGE/PHASE/Hz	115/1/60
MANUFACTURER	MYERS
MODEL NUMBER	HJ100S
REMARKS	c/w PRESSURE SWITCH AND LOW PRESSURE CUT OFF

REV.#	REV. Date	REV. Notes
△	03/24/2023	RE-ISSUED FOR PERMIT
△	12/09/2020	ISSUED FOR REV # 1
△	11/30/2019	ISSUED FOR PERMIT



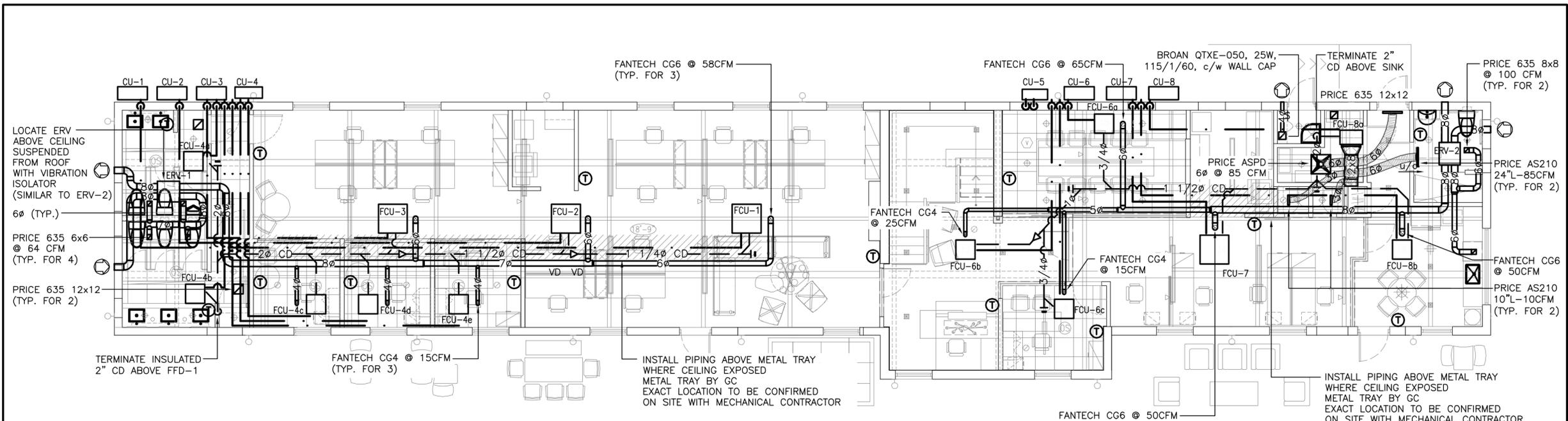
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PROJECT NO: 5210003
DRAWN BY: LW
DATE: AUG 2021
SCALE: 1/8" = 1'-0"

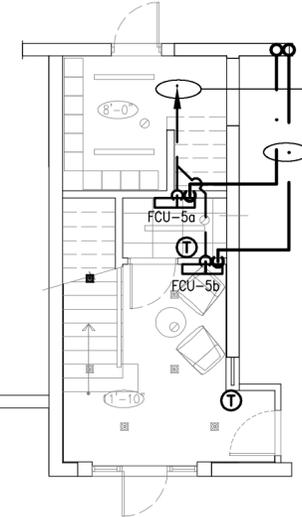
PROSPECT DEPOT
DEVONSHIRE, BERMUDA
LEVEL 1
PLUMBING AND DRAINAGE

M100



OUTDOOR UNIT SCHEDULE

UNIT NO	CU-1 TO 3	CU-4	CU-5	CU-6	CU-7	CU-8
SERVICE	EAST OPEN OFFICE	EAST OFFICE/WASHRMS	IT/G/F STAIRS	OFFICE/STAIRS/MEETING	WEST OPEN OFFICE	OFFICE/KITCHEN
LOCATION	PATIO	PATIO	PATIO	PATIO	PATIO	PATIO
EER	9.0	3.2	3.25	3.2	9.0	3.2
REFRIGERANT	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
CAPACITY STEPS, %	-	-	-	-	-	-
NOMINAL SIZE/TYPE	-	-	-	-	-	-
CONDENSER TUBE/FIN MATERIAL	-	-	-	-	-	-
VOLTS/PHASE/HZ	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60
M.C.A. (AMPS)	30	-	-	-	18	-
POWER INPUT (W)	-	3900	1750	3900	-	3800
MAXIMUM FUSE (AMPS)	50	-	-	-	25	-
MAXIMUM FUSE SIZE. (AMPS)	-	-	-	-	-	-
MANUFACTURER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER
MODEL	38QUA036DS	38QUS042DS5-1	38QUS018DS2-2	38QUS042DS5-1	38QUA024DS	38QUS036DS5-1
INTERLOCK WITH	FCU-1 TO 3	FCU-4a TO 4e	FCU-5a & 5b	FCU-5a TO 5c	FCU-7	FCU-8a TO 8b
EMS CONTROL TYPE	c/w COATING COIL	c/w COATING COIL	c/w COATING COIL	c/w COATING COIL	c/w COATING COIL	c/w COATING COIL
REMARKS	...	...	...	...	...	...



HVAC NOTES:

- A. PROVIDE VOLUME DAMPER ON ALL DUCTWORK TAKE OFF.
- B. CONTRACTOR TO DEMOLISH ALL EXISTING HVAC EQUIPMENT AND ASSOCIATED PIPING WORK.
- C. FOR CEILING CASSETTE WHERE SUSPENDED AT OPEN CEILING TO CONFIRM WITH ARCHITECT FOR MOUNTED HEIGHT.

BLOWER UNIT SCHEDULE

UNIT NO	FCU-1 TO 3	FCU-4a TO 4e	FCU-5a & 5b	FCU-6a & 8b	FCU-6b	FCU-6c	FCU-7	FCU-8a
SERVICE	EAST OPEN OFFICE	EAST OFFICES	IT ROOM/G/F STAIRS	MEETING/KITCHEN	STAIRS/ENTRY	WEST OFFICES	WEST OPEN OFFICE	WEST STORAGE/WASHRM
LOCATION	CEILING	CEILING	WALL MOUNTED	CEILING	CEILING	CEILING	CEILING	CEILING
TOTAL AIR FLOW RATE (CFM)	809-957-1094	261-290-336	-	290-329-394	241-292-358	261-290-336	565-628-690	174-278-394
ESP (IN WG)	-	-	-	-	-	-	-	-
MOTOR POWER (W)	FRACTIONAL	FRACTIONAL	FRACTIONAL	FRACTIONAL	FRACTIONAL	FRACTIONAL	FRACTIONAL	FRACTIONAL
UNIT VOLTS/PHASE/HZ	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
M.C.A. (AMPS)	-	-	-	-	-	-	-	-
F.L.A. (AMPS)	-	-	-	-	-	-	-	-
ENTERING DBT (°F)	-	-	-	-	-	-	-	-
ENTERING WBT (°F)	-	-	-	-	-	-	-	-
LEAVING DBT (°F)	-	-	-	-	-	-	-	-
LEAVING WBT (°F)	-	-	-	-	-	-	-	-
COOLING CAPACITY (BTU)	36000	9000	9000	18000	12000	9000	24000	12000
HEATING CAPACITY (BTU)	38000	9000	9000	18000	12000	9000	24000	12000
MANUFACTURER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER
MODEL	40QTD036DS	40QTD009DS-2	42QH009DS	40QTD018DS-2	40QTD012DS-2	40QTD009DS-2	40QTD024DS	40QSS012DS-2
INTERLOCK WITH	CU-1 TO 3	CU-4	CU-5	CU-6, 8	CU-6	CU-6	CU-7	CU-8
EMS CONTROL TYPE	-	-	-	-	-	-	-	-
REMARKS	...	...	...	...	...	...	...	LOW-MEDIUM SPEED

ENERGY RECOVERY VENTILATOR SCHEDULE

NO.	MANUFACTURER	MODEL NO.	OUTSIDE AIR			EXHAUST AIR			ELECTRICAL	
			FLOW (CFM)	ESP (INWG)	MOTOR POWER (W)	FLOW (CFM)	ESP (INWG)	MOTOR POWER (W)	VOLTS	PHASE
ERV-1	FANTECH	SER 260D	220	0.5	137	256	0.35	137	115	1
ERV-2	FANTECH	SER 260D	200	0.5	137	200	0.35	137	115	1

NOTE : (1) c/w ECO-TOUCH PROGRAM WALL CONTROL, TOTAL 2, LOCATION TO BE DETERMINED ON SITE
 (2) c/w S.S. CUSTOM MADE HOOD, TOTAL 4, TWO FOR SUPPLY AND TWO FOR EXHAUST
 (3) PROVIDE MOTORIZED DAMPER ON OUTSIDE AIR INTAKE AND INTERLOCK WITH ERV
 (4) PROVIDE BACK DRAFT DAMPER ON EXHAUST



REV.#	Date	REV. Notes
1	11/30/2019	ISSUED FOR PERMIT
2	12/09/2020	ISSUED FOR REV # 1
3	03/24/2023	RE-ISSUED FOR PERMIT

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PROJECT NO: 5210003
 DRAWN BY: LW
 DATE: AUG 2021
 SCALE: 1/8" = 1'-0"

PROSPECT DEPOT
 DEVONSHIRE, BERMUDA
LEVEL 1
HVAC
M200

MECHANICAL SPECIFICATION

A. GENERAL

- MECHANICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL, AND ELECTRICAL DRAWINGS.
- THE MECHANICAL DRAWINGS DO NOT SHOW ALL THE ARCHITECTURAL AND STRUCTURAL DETAILS, AND ANY INFORMATION INVOLVING ACCURATE MEASURING OF THE BUILDING SHALL BE TAKEN AT SITE.
- THE MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATION OF EXISTING SERVICES. BEFORE FABRICATION AND INSTALLATION OF PIPING AND DUCT, MAKE CERTAIN THAT SUCH ITEMS CAN BE INSTALLED WITHOUT INTERFERENCE WITH THE EXISTING SERVICES, STRUCTURE OR WORK OF OTHER TRADES. MAKE ANY NECESSARY CHANGES OR ADDITIONS TO RUNS OF PIPING AND DUCTWORK, ETC. TO ACCOMMODATE THE ABOVE CONDITIONS.
- THE LOCATION OF EQUIPMENT MAY BE ALTERED WITHOUT CHARGE PROVIDING THE CHANGE IS MADE BEFORE INSTALLATION AND DOES NOT NECESSITATE MAJOR ADDITIONAL MATERIAL.
- BEFORE SUBMITTING ANY BID, THE CONTRACTOR SHALL VISIT THE SITE AND EXAMINE THE EXISTING CONDITIONS AND ANY LIMITATIONS. CHECK EXISTING ARCHITECTURE, STRUCTURE OF THE BUILDING. (I.E. WALLS, FLOORS, ETC.) AND EXISTING SERVICES.
- EXAMINE THE PROPOSED INSTALLATION AGAINST THE EXISTING CONDITIONS. AFTER EXAMINING ALL THE ABOVE AGAINST THE PLANS, SPECIFICATIONS AND TERMS OF THE CONTRACT, CONTRACTOR MUST SATISFY THEMSELVES THAT THE PROPOSED INSTALLATION CAN BE CARRIED OUT AS INTENDED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- COORDINATE WITH END-USERS AND PROJECT MANAGER FOR SCHEDULING OF WORK AFFECTING THE EXISTING SYSTEMS. PROVIDE ANY NECESSARY PROTECTION TO MINIMIZE DUST DURING WORK AND KEEP WORK AREA CLEAN AT ALL TIMES.
- PRIOR TO ANY DRILLING, CONTRACTOR WILL OBTAIN APPROVAL BY STRUCTURAL ENGINEER TO AVOID ANY INTERFERENCE, X-RAY SHALL BE PERFORMED BEFORE ANY DRILLING IS TO BE COMMENCED.
- FILE ALL NECESSARY PLANS FOR PERMITS, ARRANGE FOR ALL INSPECTIONS, AND PAY ALL FEES AS REQUIRED BY CODE AND LOCAL AUTHORITIES. PROVIDE THE OWNER WITH A CERTIFICATE OF ALL SUCH INSPECTIONS PRIOR TO FINAL COMPLETION.
- MATERIAL, PRODUCTS AND EQUIPMENT SHALL BE NEW, OF THE BEST QUALITY AND OF UNIFORM PATTERN. ALL WORK SHALL BE CARRIED OUT BY SKILLED WORKMAN, EXPERIENCED IN THIS TYPE OF WORK TO ENSURE FIRST CLASS INSTALLATION. MATERIAL NOT SPECIFIED SHALL BE AT LEAST THE SAME AS EXISTING.
- ALL UNWANTED ROOF OPENINGS SHALL BE CLOSED AND INSULATED BY THE GENERAL CONTRACTOR. ALL FLASHING AND COUNTER-FLASHING OF ALL ROOF OPENINGS FOR MECHANICAL INSTALLATIONS SHALL BE CARRIED OUT BY THE MECHANICAL CONTRACTOR.
- ALL MATERIALS TO MEET FLAME SPREAD RATING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. THE USE OF ANY CHEMICALS IN THE BUILDING SHALL NOT BE ALLOWED.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF THE MECHANICAL WORK, AND FOR THE COORDINATION OF MECHANICAL WORK WITH ALL OTHER TRADES.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING THE SITE AND REMOVING WASTE MATERIALS CAUSED BY THE PERFORMANCE OF THE MECHANICAL WORK.
- SUBMIT SHOP DRAWINGS IN PDF FOR ALL EQUIPMENT PRIOR TO ORDERING THE EQUIPMENT.
- SUBMIT 3 COPIES OF OPERATIONS AND MAINTENANCE MANUALS PRIOR TO SUBSTANTIAL
- AFTER ALL EQUIPMENT HAS BEEN INSTALLED, ADJUSTED, BALANCED, AND STARTED UP BY THE MECHANICAL CONTRACTOR. SUBJECT EQUIPMENT TO A SERIES OF PERFORMANCE TESTS AS SOON AS CONDITIONS PERMIT.
- OPERATE EQUIPMENT UNDER VARYING LOAD CONDITIONS, DEMONSTRATE STARTUP SEQUENCE, NORMAL SHUTDOWN, SIMULATED EMERGENCY SHUTDOWN, OPERATION OF TEMPERATURE, ETC., AND SAFETY CONTROLS. OPERATE SWITCHES AND ELECTRICAL DEVICES FOR CORRECT WIRING SEQUENCES. ADJUST COMPONENTS TO ACHIEVE A PROPER FUNCTIONAL RELATIONSHIP AMONG ALL THE COMPONENTS OF ALL THE SYSTEMS. REPAIR DEFECTS AND REPEAT TESTS AS NECESSARY.
- IDENTIFICATION: PROVIDE METAL NAMEPLATE ON EACH PIECE OF EQUIPMENT, MECHANICALLY FASTENED WITH RAISED OR RECESSED LETTERS. MANUFACTURERS NAMEPLATE TO INDICATE SIZE, EQUIPMENT MODEL, MANUFACTURER'S NAME, SERIAL NUMBER, VOLTAGE, CYCLE, PHASE AND POWER OF MOTORS. IDENTIFY MEDIUM IN PIPING WITH MARKERS SHOWING NAME AND SERVICE INCLUDING TEMPERATURE, PRESSURE AND DIRECTIONAL FLOW ARROWS IN ACCORDANCE WITH CGSB 24-GP-3A. USE 2" HIGH BLACK STENCILED LETTERS, E.G. "SUPPLY AC-1", "RETURN AC-1", "SANITARY EXHAUST EF-1" WITH DIRECTIONAL FLOW ARROW. LETTERING MUST IDENTIFY THE SYSTEM THAT THE DUCTWORK SERVES. FOR VALVES AND CONTROLLERS, PROVIDE TWO-PLY ENGRAVED LAMINATED PLASTIC TAGS EQUAL TO SMS SERIES LS-1500 COLOR CODING.

B. DEMOLITION

- REMOVE MECHANICAL ITEMS SHOWN AND INDICATED ON DRAWINGS AND AS SPECIFIED.
- MAINTAIN LIFE SAFETY SYSTEMS TO ENTIRE FACILITY AT ALL TIMES DURING CONSTRUCTION PERIOD.
- REMOVE ALL MECHANICAL COMPONENTS MADE REDUNDANT BY THE RENOVATION. INCLUDE ALL ITEMS IN WALLS TO BE REMOVED.
- DO ALL WORK IN ACCORDANCE TO CURRENT BUILDING CODE AND ALL APPLICABLE CODES AND REGULATIONS REQUIREMENTS.
- EXCEPT OTHERWISE INDICATED, SALVAGEABLE MATERIALS FROM AREA OF DEMOLITION SHALL BECOME THE PROPERTY OF THE OWNER AT HIS DISCRETION. ALL MATERIAL REMOVED FROM THE BUILDING NOT HANDED OVER TO THE OWNER. FOR SALVAGE UNDER THIS PROJECT SHALL BE REMOVED FROM SITE. TURN OVER TO OWNER ALL EXISTING EQUIPMENT NO LONGER REQUIRED BY THIS RENOVATION. REMOVE FROM SITE ANY EQUIPMENT DEEMED REDUNDANT BY OWNER.
- PROTECT ALL REMOVED EQUIPMENT THAT ARE TO BE RETAINED FROM DAMAGE.
- CO-ORDINATE WITH ALL OTHER DIVISIONS FOR AMOUNT AND EXTENT OF THEIR DEMOLITION.
- CAP AND VALVE, IF APPLICABLE, ALL UNUSED EXISTING SERVICES (I.E. WATER, DRAIN PIPING, VENT, ECT.) CUT BACK TO WALL OR BELOW FLOOR LEVEL, UNLESS OTHERWISE NOTED.
- CUT AND REMOVE UNUSED DUCTWORK BACK TO THE SOURCE, I.E. SUPPLY AND EXHAUST FANS, UNLESS OTHERWISE NOTED.

B. PLUMBING AND DRAINAGE

- PROVIDE COMPLETE SYSTEM AS SHOWN AND INDICATED, INCLUDING WATER, WASTE, VENT, CLEANOUTS, PIPE INSULATION, VALVES, ETC.
- ALL PLUMBING WORK, MATERIALS AND INSTALLATIONS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF BOCA PLUMBING CODES AND ANY AUTHORITIES HAVING JURISDICTION.
- INSTALL PIPE SLEEVES AT ALL PIPES PENETRATING FLOOR SLABS AND WALLS. SUPPLY AND INSTALL CHROME PLATED ESCUTCHEON PLATES AT ALL EXPOSED PIPE PENETRATIONS THROUGH WALLS, CEILINGS AND FLOORS. SUPPLY AND INSTALL DRAIN VALVES AT ALL LOW POINTS.
- REFER TO PIPING SCHEDULE FOR PIPING MATERIAL AND INSULATION. INSULATION WITH VAPOUR BARRIER JACKET. SEAL ALL JOINTS OF VAPOUR BARRIER WITH LAP CEMENT.
- USE CRANE F9122 OR F9102 BALL VALVES, CRANE 7 GLOBE VALVES, CRANE 137 CHECK VALVES. PROVIDE SHUTOFF VALVES OR SCREWDRIVER STOPS ON WATER SERVICE TO EQUIPMENT. USE BACK FLOW PREVENTERS ON EQUIPMENT CONNECTIONS, WHERE APPLICABLE, AS PER CODE.
- PROVIDE SHUT OFF VALVES FOR ALL EQUIPMENT, RISERS, PLUMBING FIXTURES, TEE-OFFS, AND BRANCHES LEADING TO FIXTURES UNLESS NOTED OTHERWISE.
- PROVIDE VENT PIPE FOR ALL PLUMBING FIXTURES, TRAP SEALS, AND TRAP SEAL PRIMERS FOR ALL FLOOR DRAINS AS PER CODE REQUIREMENTS.
- ALL PIPING SHALL BE CONCEALED. ALL PIPING RUN OUT TO PLUMBING FIXTURES AND GAS COCKS SHALL BE ROUTED DOWN IN NEW WALL CAVITIES AS PROVIDED BY THE GENERAL CONTRACTOR TO RESPECTIVE FIXTURE UNITS. REFER TO ARCHITECTURAL DRAWINGS FOR WALL CONSTRUCTION AND PIPE CHASES.
- MECHANICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL PIPING BEDDING AND BACKFILLING MATERIAL FOR DRAINAGE PIPING INSTALLED BELOW THE BUILDING FLOOR.
- SPECIFICATIONS OF PLUMBING FIXTURES: (REFER TO FIXTURE TABLE FOR OTHER MODELS. ALL MODELS SHALL BE PROVIDED WITH CARRIER, "P" TRAP, FAUCET SUPPLY, ANGEL STOP, CROSS HANDLE, ESCUTCHEON, ALL NECESSARY ACCESSORIES.)
- SPECIFICATIONS OF PLUMBING FIXTURES: (FOR PLUMBING FIXTURES OTHER THAN SPECIFIED BELOW REFER TO DRAWING M302)

JS-1 SERVICE / MOP SINK - TWO HANDLE - MANUAL FAUCET

STERN WILLIAMS #MTB-2424 SQUARE SERVICE / MOP SINK, 610 MM (24") X 610 MM (24") X 254 MM (10") DEEP, FLOOR MOUNTED, TERRAZZO COMPOSED OF PEARL GRAY MARBLE CHIPS AND PORTLAND CEMENT GROUND SMOOTH, SEALED TO RESIST STAIN, CAST BRASS DRAIN WITH STAINLESS STEEL STRAINER, 3"(75MM) OUTLET. CHICAGO FAUCETS #897-369VP-XK WALL MOUNTED TWO HANDLE MANUAL FAUCET, CHROME PLATED, 8" (203MM) CENTERSET, SOLID BRASS EXPOSED BODY, CERAMIC 1/4 TURN CARTRIDGES, UNRESTRICTED HOSE END OUTLET, 200 MM (7-7/8") FROM WALL TO OUTLET REACH, INTEGRAL ATMOSPHERIC VACUUM BREAKER, METAL RED AND BLUE INDEX BUTTONS 60 MM (2-3/8") LONG LEVER HANDLES WITH VANDAL RESISTANT SCREW. WALL BRACE SUPPORT. STERN WILLIAMS T-35 HOSE AND WALL HOOK 36" (914MM) LONG HOSE WITH 3/4" (19MM) CHROME COUPLING, STAINLESS STEEL WALL BRACKET. STERN WILLIAMS T-40 MOP HANGER STAINLESS STEEL #4 FINISH, 24" (610MM) LONG WITH 3 RUBBER SPRING LOADED CLIPS. STERN WILLIAMS BP BACK SPLASH PANEL 20 GAUGE TYPE 304 STAINLESS STEEL. PROVIDE P-TRAP, SAME MATERIAL AS THE CONNECTING PIPE DRAIN.

FD-1 FLOOR DRAINS - FINISHED AREA - ADJUSTABLE STRAINER

WATTS #FD-100-C -NH-A5-1 FLOOR DRAIN, EPOXY COATED CAST IRON BODY, ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, NO HUB, 5" (127MM) DIAMETER, NICKEL BRONZE STRAINER.

FFD-1 FLOOR DRAINS - FINISHED AREA - STRAINER WITH FUNNEL

JAY R. SMITH #2005-3580NB-A05NB FLOOR DRAIN, ALL DUCO COATED, 9" (220MM) DIA. CAST IRON BODY, REVERSIBLE FLASHING CLAMP WITH SEEPAGE OPENINGS, NO-HUB OUTLET ROUND FUNNEL 4" (102MM) DIA. (BOLTED-ON TO STRAINER) NICKEL BRONZE, 5" NICKEL BRONZE ROUND STRAINER.

CLEANOUTS

PROVIDE CLEANOUT SUITABLE IN ALL RESPECTS FOR THE INTENDED APPLICATION WHERE SHOWN ON THE DRAWINGS OR WHERE REQUIRED BY CODE. CLEANOUTS IN PIPING 4" AND SMALLER SHALL BE SAME SIZE AS PIPE. OTHER CLEANOUTS SHALL BE A MINIMUM 4" DIAMETER.

D. H.V.A.C.

- THE MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATION AND OF EQUIPMENT PRIOR TO FABRICATION AND INSTALLATION OF DUCTWORK. PROVIDE ALL REQUIRED ELBOWS, DUCT ACCESSORIES, ETC. TO COMPLETE THE INTENT OF THE MECHANICAL DRAWINGS.
- FABRICATE DUCTWORK AND HANGERS TO LATEST ASHRAE AND SMACNA RECOMMENDATIONS. REFER TO DUCTWORK AND INSULATION SCHEDULE FOR DETAILS.
- PROVIDE GRILLES AND REGISTERS OF SIZE AND TYPE AS SHOWN ON THE DRAWINGS. FINAL LOCATIONS SHALL SUIT CEILING PLANS AND/OR AS DIRECTED ON SITE.

E. TESTING, ADJUSTING AND BALANCING

- PROVIDE ALL NECESSARY BALANCING AND VOLUME CONTROL DAMPERS. BALANCE AIR SYSTEM TO VOLUMES NOTED ON DRAWINGS. SUBMIT 3 COPIES OF BALANCING REPORT TO THE ENGINEER. AIR BALANCING MUST BE DONE BY AN INDEPENDENT AIR BALANCING CONTRACTOR AND A REPRESENTATIVE OF THE ASSOCIATED AIR BALANCING COUNCIL. BALANCING OF AIR SYSTEM SHALL BE AT FULL LOAD CONDITIONS.

F. CONTROL

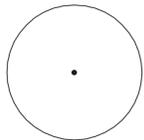
MANUFACTURE AND INSTALLATION WHEN REQUIRED SHALL BE BY OWNER'S/LANDLORD'S APPROVED CONTRACTOR. NEW THERMOSTATS SHALL MATCH BASE BUILDING.

MOUNTING HEIGHT SHALL BE 5 FT. 0 IN. FROM FINISHED FLOOR. COORDINATE LOCATION WITH ARCHITECT/DESIGNER. DO NOT INSTALL IN VICINITY OF ELECTRICAL LIGHTING DIMMERS.

CLEAN AND RECALIBRATE ALL EXISTING THERMOSTATS UPON COMPLETION OF CONSTRUCTION. SUBMIT REPORT THAT THIS WORK WAS COMPLETED.



		03/24/2023	RE-ISSUED FOR PERMIT	
		12/09/2020	ISSUED FOR REV # 1	
		11/30/2019	ISSUED FOR PERMIT	
		REV.#	REV. Date	REV. Notes



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PROSPECT DEPOT

DEVONSHIRE, BERMUDA

SPECIFICATION

PROJECT NO:	5210003
DRAWN BY:	LW
DATE:	AUG 2021
SCALE:	N.T.S.

M301

GENERAL ELECTRICAL NOTES

1. THE ENTIRE INSTALLATION SHALL BE DONE IN ACCORDANCE WITH THE NEC 2017 ALL LOCAL CODES, AND THE AUTHORITY HAVING JURISDICTION.
2. AS A MINIMUM, ALL EQUIPMENT SHALL MEET APPLICABLE STANDARDS, FOR TYPE OF EQUIPMENT AND INTENDED USE, OF THE FOLLOWING:
 - a. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI).
 - b. ILLUMINATING ENGINEERS SOCIETY (IES).
 - c. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM).
 - d. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA).
 NOTE: THESE STANDARDS ARE SUBORDINATE TO CODES AND STANDARDS SET BY U.L.
3. IT SHALL BE UNDERSTOOD THAT ALL WORK PERFORMED SHALL BE BY LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. SAID CONTRACTOR SHALL MEET ALL REQUIREMENTS SET FORTH BY THE AUTHORITY HAVING JURISDICTION.
4. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED INSURANCE FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
5. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) YEAR FROM DATE OF ACCEPTANCE, U.O.N.
6. IT SHALL NOT BE THE INTENT OF THESE PLANS AND/OR SPECIFICATIONS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR SHALL BE EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING TO ORIGINAL CONDITIONS, ANY AND ALL DAMAGES TO BUILDING SURFACES, EQUIPMENT, ETC. CAUSED DURING THE PERFORMANCE OF WORK.
8. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE OR DELAYS AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
9. THE CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL CONDITIONS, LOCATIONS, DIMENSIONS AND COUNTS AS SHOWN OR NOTED ON THE DRAWINGS, PRIOR TO SUBMITTING BID.
10. THE CONTRACTOR SHALL NOT SCALE THE ELECTRICAL DRAWINGS, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT UNLESS NOTED OTHERWISE.
11. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK AS SHOWN AND/OR NOTED ON THE PLANS.
12. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR FOR THE ADVANCE ORDERING OF LONG LEAD ITEMS, AS TO NOT INTERFERE WITH THE PRODUCTION OF OTHER TRADES RESULTING IN ANY DOWN OR LAG TIME. THE CONTRACTOR SHALL NOT ORDER ANY ITEMS UNTIL APPROVED SHOP DRAWING ARE RETURNED TO HIM.
13. THE CONTRACTOR SHALL KEEP ALL AREAS WHERE WORK IS BEING PERFORMED FREE FROM DEBRIS AT ALL TIMES AND SAID AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
14. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN EXCEPT WHERE OTHERWISE REQUIRED BY U.L. OR CODES. MINIMUM WIRE SIZE SHALL BE #12 AWG EXCLUDING CONTROL WIRING.
15. ALUMINUM CONDUCTORS ARE NOT PERMITTED ANYWHERE.
16. ALL CONDUCTORS SHALL BE IN 3/4" MIN CONDUITS (U.O.N.). ALL CONDUITS SHALL BE PVC CONDUITS EXCEPT THAT:
 - a. PVC CONDUITS SHALL BE USED UNDERGROUND PROVIDED ELBOWS AND RISERS.
 - b. ENT CONDUIT MAY BE USED IN WALLS, IN CEILINGS BUT NOT ON THE SURFACE OF WALLS AND CEILINGS.
 - c. LIQUID TIGHT FLEXIBLE CONDUIT WHERE REQUIRED.
17. ALL CONDUIT RUNS AR SHOWN DIAGRAMMATICALLY. THE EXACT ROUTING SHALL BE DETERMINED IN THE FIELD. UNLESS NOTED OTHERWISE.
18. WHERE CORE DRILLING OF FLOORS/WALLS IS REQUIRED, THE CONTRACTOR SHALL SEAL OPENINGS WATERTIGHT AFTER UTILITIES HAVE BEEN INSTALLED. LOCATION OF CORED HOLES SHALL COORDINATE WITH LOCATION OF EQUIPMENT IN A MANNER THAT IS CLEAN AND FUNCTIONAL. THE CONTRACTOR SHALL INSTALL ONLY ONE CONDUIT PER HOLE AND SEAL THE OPENING AROUND THE CONDUIT.
19. PROVIDED FIRE RETARDANT U.L. APPROVED SEALANT ON ALL PENETRATIONS, WALLS AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY PRIOR TO SUBMITTING BID, THE LOCATIONS OF ALL SUCH FIRE RATED PARTITIONS, WALLS, AND STRUCTURAL SLABS.
20. UNLESS NOTED AS EXISTING, ALL EQUIPMENT. WIRING, DEVICES, ETC. SHALL BE NEW.
21. ALL DISCONNECT SWITCHES SHALL BE SIZED BY NEC REQUIREMENTS TO ACCOMMODATE EQUIPMENT SERVED, INCLUDING REQUIRED FUSES U.O.N. SWITCHES SHALL BE HORSEPOWER RATED FOR MAX. HORSEPOWER, HEAVY DUTY TYPE.
22. THE CONTRACTOR SHALL VERIFY CIRCUIT PROTECTIVE DEVICE RATINGS FOR EQUIPMENT PRIOR TO INSTALLATION.
23. ALL FUSES SHALL BE CURRENT LIMITING, PER U.L., RATED 600V. OR 250V. AS REQUIRED, WITH:
 - a. NON TIME DELAY FUSES IN MAIN SWITCHES AND SWITCHES FEEDING PANELS.
 - b. TIME DELAY FUSES FOR MOTOR AND HVAC CIRCUITS.
24. WIREWAYS SHALL BE SIZED AS REQUIRED, PER NEC, U.O.N.
25. ALL ELECTRICAL EQUIPMENT SHALL BE NON-METALLIC RAIN TIGHT (NEMA 3R) WHERE EXPOSED TO THE WEATHER. ALL FLEX CONDUITS CONNECTED TO SUCH EQUIPMENT SHALL BE LIQUID TIGHT.
26. IN WALL DEVICE BOXES SHALL BE ENT TYPE AND SURFACE DEVICE BOXES SHALL BE NON-METALLIC FS TYPE BOXES AND SPECIAL ENCLOSURES AS REQUIRED FOR OTHER CLASSIFIED AREAS. U.O.N.
27. ALL CONNECTIONS TO GROUND RODS SHALL BE MADE WITH U.L. APPROVED WELDED CONNECTORS, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL FORM A GROUNDING ELECTRODE SYSTEM AS PER NEC 250-50.
28. PROPER PLASTER RINGS SHALL BE USED WITH DEVICE BOXES. PLASTER RINGS SHALL BE A MINIMUM OF 1/8" FROM THE FINISHED SURFACE OF DRYWALL AFTER THE DRYWALL IS INSTALLED. PROPER COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND THE GENERAL CONTRACTOR FOR RING INSTALLATION IS REQUIRED. ALL DEVICE BOXES SHALL BE SECURELY FASTENED. ANY AND ALL IMPROPERLY INSTALLED PLASTER RINGS OR DEVICE BOXES SHALL BE REMOVED AND A NEW RING OR DEVICE SHALL BE INSTALLED AT THE CONTRACTORS EXPENSE.

ELECTRICAL SYMBOLS LEGEND

\$	1-SINGLE POLE SWITCH (Installed 48" above finished floor)	FACP	FIRE ALARM CONTROL PANEL
\$	1-SINGLE POLE OCCUPANCY SENSOR W/ OVERRIDE SWITCH (Installed 48" above finished floor)	ANN	REMOTE FIRE ALARM ANNUNCIATOR PANEL
D\$	1-SLIDE DIMMER & 1-SINGLE POLE SWITCH (Installed 48" above finished floor)	PC	PHOTOCELL
3\$3	2-THREE WAY SWITCHES (Installed 48" above finished floor)	PNL-CIR	WALL MOUNTED EMERGENCY EXIT SIGN (Panel-circuit shown)
4\$4	2-FOUR WAY SWITCHES (Installed 48" above finished floor)	PNL-CIR	CEILING MOUNTED EMERGENCY EXIT SIGNS (Single face/double face/ double face w/ arrows (Panel-circuit shown)
Ⓢ	OCCUPANCY SENSOR (Installed in ceiling)	PNL-CIR	WALL MOUNTED EMERGENCY LIGHT (Panel-circuit shown)
\$WH	DOUBLE POLE SWITCH (30A 240Volts) (Panel & circuit(s) shown) (Installed 48" above finish floor)	PNL-CIR-SWT	RECESSED DOWNLIGHT (Panel-circuit-switch shown)
Ⓢ	DUPLEX RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed 12" above finish floor)	PNL-CIR-SWT	PENDANT MOUNTED FIXTURE (Panel-circuit-switch shown)
ⓈU	DUPLEX RECEPTACLE (20A 120Volts) W/ USB CHARGER (Panel & circuit shown) (Installed 12" above finish floor)	PNL-CIR-SWT	PENDANT MOUNTED FIXTURE (Panel-circuit-switch shown)
Ⓢ	DUPLEX RECEPTACLE (20A 120Volts) W/ USB CHARGER (Panel & circuit shown) (Installed 12" above finish floor)	PNL-CIR-SWT	CEILING MOUNTED FIXTURE (Panel-circuit-switch shown)
ⓈXX"	DUPLEX RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed at height shown above finish floor)	PNL-CIR-SWT	WALL MOUNTED FIXTURE (Panel-circuit-switch shown)
ⓈXX"	SINGLE RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed at height shown above finish floor)	PNL-CIR-SWT	2' X 2' RECESSED FIXTURE (Panel-circuit-switch shown)
ⓈR	STOVE RECEPTACLE (50A 240Volts) (Panel & circuit shown) (Installed 6" above finish floor)	PNL-CIR-SWT	8' RECESSED LED FIXTURE (Panel-circuit-switch shown)
ⓈM	MICROWAVE RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed 55" above finish floor)	PNL-CIR-SWT	PENDANT MOUNTED FIXTURE (Panel-circuit-switch shown)
ⓈD	DISHWASHER RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed 12" above finish floor)	PNL-CIR-SWT	PENDANT MOUNTED FIXTURE (Panel-circuit-switch shown)
ⓈTL	TWIST LOCK RECEPTACLE (30A 120Volts) (Panel & circuit shown) (Installed 12" above finish floor)	PNL-CIR-SWT	SURFACE MOUNTED TRACK FIXTURE (Panel-circuit-switch shown)
GFI Ⓢ 42"	GFI DUPLEX RECEPTACLE (20A 120Volts) (Panel & circuit shown) (Installed 42" above finish floor)	PNL-ID	SURFACE MOUNTED ELECTRICAL PANEL (Panel name shown)
GFI Ⓢ WP	GFI DUPLEX RECEPTACLE W/ WEATHER PROOF COVER (20A 120Volts) (Panel & circuit shown)(Installed 24" above finish floor)	PNL-ID	FLUSH MOUNTED ELECTRICAL PANEL (Panel name shown)
Ⓢ	1 GANG OUTLET BOX FOR FURNITURE POWER (20A 120Volts) (Panel & circuit shown)(Installed 12" above finish floor)	SIZE/P FUSE PNL-CIR	DISCONNECT SWITCH (Nema 1 unless otherwise noted) (Switch size, fuse size & panel-circuits shown)
Ⓢ	COMBINATION RECEPTACLE & DATA FLOOR OUTLET BOX (20A 120Volts) (Panel & circuit shown)	SIZE/P FUSE PNL-CIR	WEATHER PROOF DISCONNECT SWITCH (Nema 3R) (Switch size, fuse size & No. of poles shown)
▼#	FLUSH MOUNTED VOICE DATA OUTLET (Installed 12" above finished floor with pull string to IT rack)	PNL-CIR	ELECTRICAL MOTOR
Ⓢ	1 GANG OUTLET BOX FOR FURNITURE VOICE & DATA (Installed 12" above finished floor)	T	AC THERMOSTAT (Outlet box and conduit w/ pull string provided by electrical contractor)
F	MANUAL STATION	TV	CABLE TV OUTLET BOX (Mounting height shown)
Ⓢ	SMOKE DETECTOR	AD	AUTOMATED DOOR PUSH BUTTON
Ⓢ	HEAT DETECTOR	CR	SECURITY CARD READER
☐K	FIRE ALARM HORN & STROBE LIGHT	ML	SECURITY MAGNETIC LOCK
Ⓢ	FIRE ALARM STROBE LIGHT (WALL MOUNTED)	EX	SECURITY EXIT BUTTON FOR DOOR RELEASE
Ⓢ	FIRE ALARM STROBE LIGHT (CEILING MOUNTED)	SEC	SURFACE MOUNTED EXCESS CONTROL PANEL (Panel & circuit name shown)

NOTES:

1. ALL SWITCHES & RECEPTACLES SHALL BE INSTALLED VERTICALLY & SHALL BE WHITE DECORA.

EXISTING CONDITIONS NOTES

1. PRIOR TO SUBMITTING BIDS, THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO VERIFY EXISTING CONDITIONS AND DIFFICULTIES THAT WILL AFFECT EXECUTION OF THE WORK. FIELD VERIFY QUANTITIES OF EXISTING LIGHT FIXTURES, ELECTRICAL DEVICES, COMMUNICATION DEVICES, FIRE ALARM DEVICES, AND ELECTRICAL EQUIPMENT AS APPLICABLE. NOTIFY THE ARCHITECT AND ENGINEER OF ANY EXISTING CONDITIONS, WHICH WILL EFFECT THE SCOPE OF WORK AS SHOWN ON THE CONSTRUCTION DOCUMENTS, SUBMISSION OF A BID PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR MOBILIZATION, LABOR, EQUIPMENT, AND/OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED.
2. PROVIDE FIRE RETARDANT U.L. APPROVED SEALANT ON ALL PENETRATIONS, WALLS AND STRUCTURAL SLABS. IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY PRIOR TO SUBMITTING BID, THE LOCATIONS OF ALL SUCH FIRE RATED PARTITIONS, WALLS AND STRUCTURAL SLABS.

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NOT FOR CONSTRUCTION



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These drawings are not to be scaled.

REVISION:

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
GENERAL NOTES
SYMBOLS LEGEND
EXISTING CONDITION NOTES

Date: JUL 2025

Scale: AS SHOWN

Drawn by: Q.E.S.

Checked by: T.A.T.

SHEET NO.

E01

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REVISION:	

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
GROUND FLOOR LEVEL 1 &
PUMP ROOM POWER &
COMMUNICATION LAYOUTS

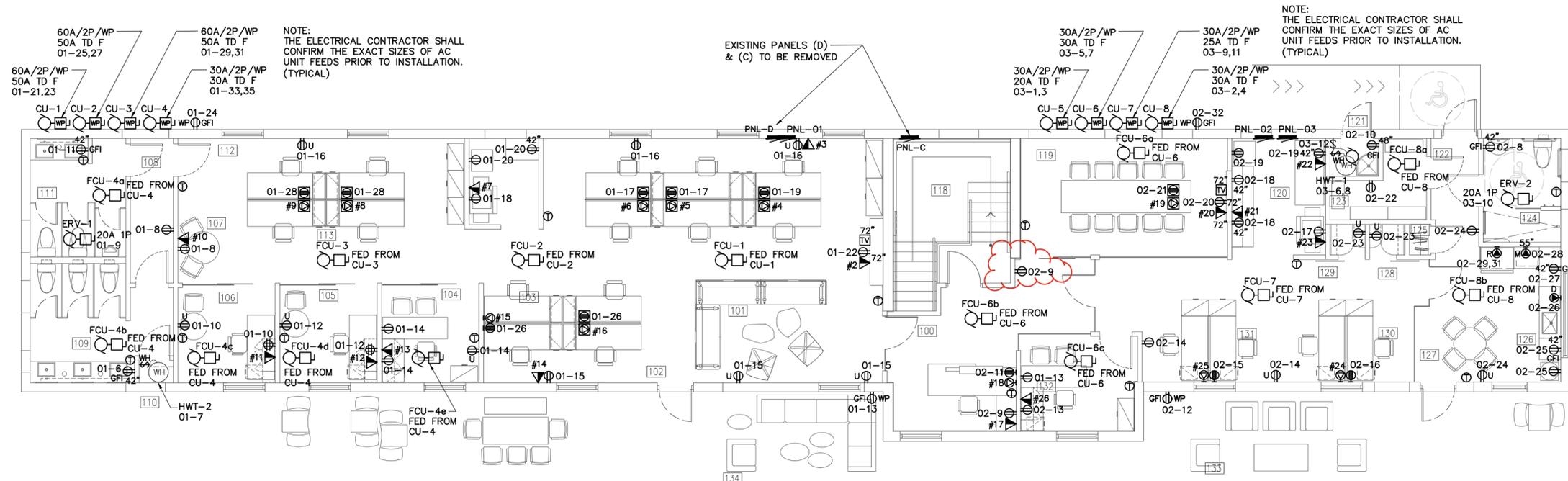
Date: JUL 2025

Scale: AS SHOWN

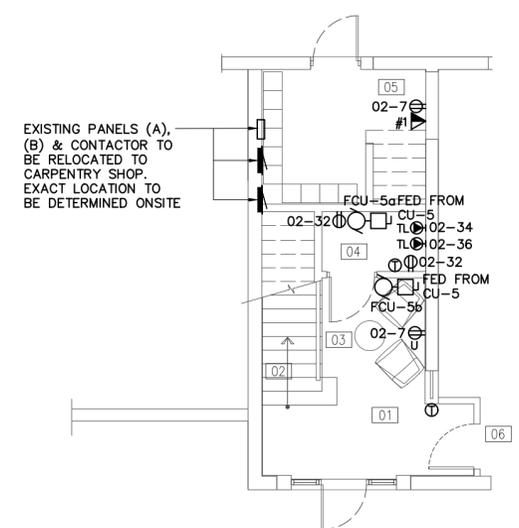
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Checked by: T.A.T.

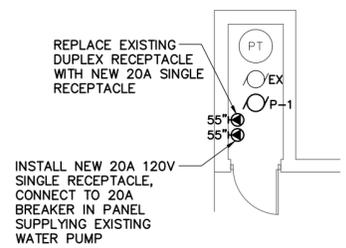
SHEET NO.
E02



1 LEVEL 1 POWER & COMMUNICATIONS
SCALE: 1/8" TO 1'-0"



2 GROUND FLOOR POWER & COMMUNICATIONS
SCALE: 1/8" TO 1'-0"



3 PUMP ROOM POWER & COMMUNICATIONS
SCALE: 1/8" TO 1'-0"

ISSUED FOR BUILDING PERMIT
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REVISION:	

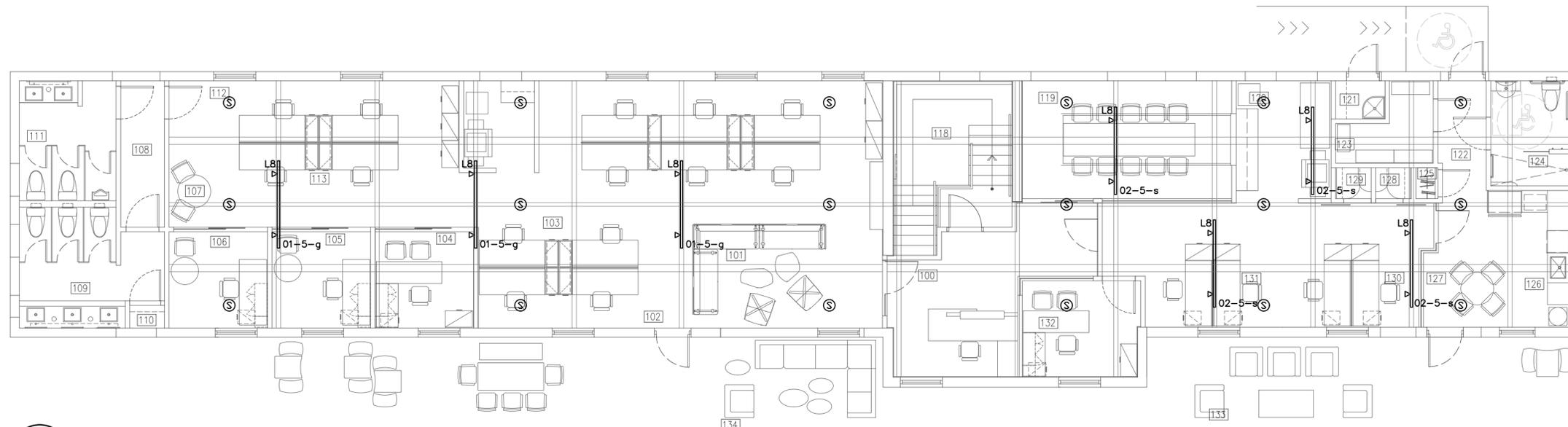
GH GROUP Project: 20112
PROJECT: PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

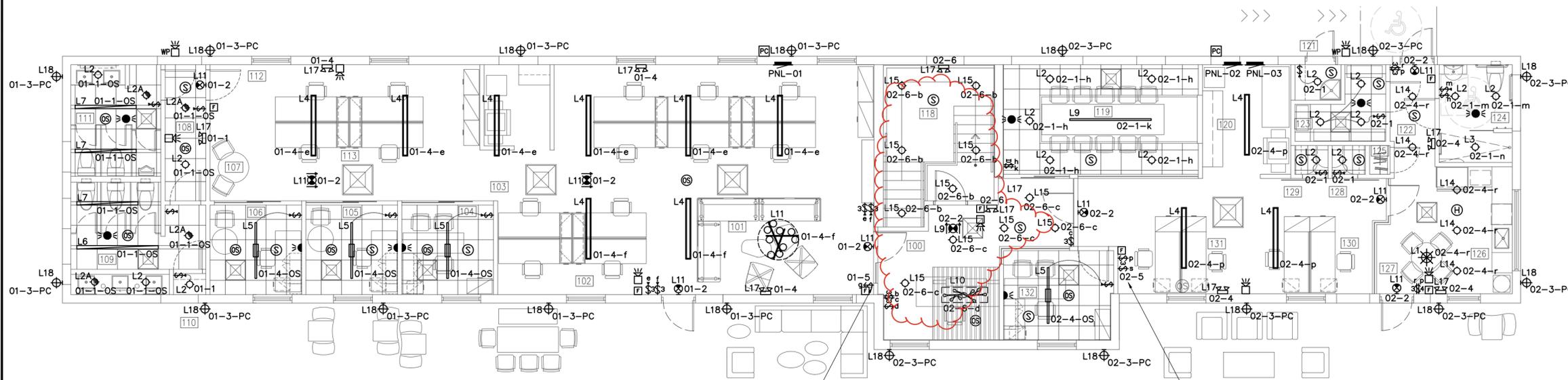
DRAWING:
GROUND FLOOR LEVEL 1 &
UPPER CEILING LIGHTING &
FIRE ALARM LAYOUTS

Date: JUL 2025
Scale: AS SHOWN
Drawn by: Q.E.S.
Checked by: T.A.T.

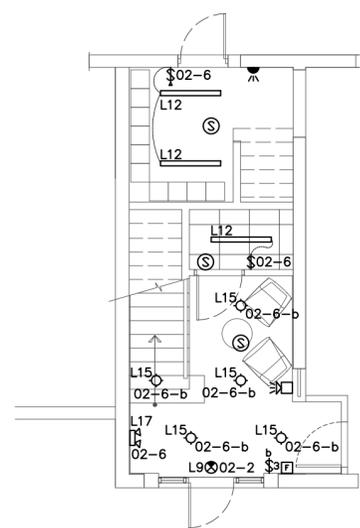
SHEET NO.
E03



1 LEVEL 1 UPPER CEILING LIGHTING & FIRE ALARM LAYOUT
E03 SCALE: 1/8" TO 1'-0"



2 LEVEL 1 LIGHTING & FIRE ALARM LAYOUT
E03 SCALE: 1/8" TO 1'-0"



3 GROUND FLOOR LIGHTING & FIRE ALARM LAYOUT
E03 SCALE: 1/8" TO 1'-0"

LIGHT FIXTURE SCHEDULE						
TYPE	MANUFACTURER	CATALOG NO.	GENERAL DESCRIPTION	MOUNTING	LAMPS	VOLTAGE
L1	SONNEMAN	2864.25	TROMME LED PENDANT	PENDANT	LED	120V
L2	GOTHAM LIGHTING	ICO-40/4WR/LSS/500/120/EZ1	4" LED DOWNLIGHT	RECESSED	LED-4000K	120V
L2A	GOTHAM LIGHTING	ICO-40/4WR/LSS/500/120/EZ1	4" LED DOWNLIGHT	RECESSED	LED-4000K	120V
L3	GOTHAM LIGHTING	EVO4SH-40/25/DGRAMF SOL 120	4" LED DOWNLIGHT	RECESSED	LED-4000K	120V
L4	FINELITE INC	HP-4DRG-78"-V-840-RG-D-120V-FM-FE-SC-C4	6"-6" HIGH PERFORMANCE 4" APERTURE (HP-4) DIRECT	PENDANT	LED-4000K	120V
L5	FINELITE INC	HP-4DRG-60"-V-840-RG-D-120V-FM-FE-SC-C4	5" HIGH PERFORMANCE 4" APERTURE (HP-4) DIRECT	PENDANT	LED-4000K	120V
L6	FINELITE INC	HP-4R-8"-V-840-F-120V-SC-C1-OBO	4" APERTURE RECESSED LIGHT	RECESSED	LED-4000K	120V
L7	FINELITE INC	HP-4R-6"-V-840-F-120V-SC-C1-OBO	4" APERTURE RECESSED LIGHT	RECESSED	LED-4000K	120V
L8	WAC LIGHTING	H-1014F-840-BK	TRACK LIGHTING	SURFACE	LED-4000K	120V
L9	PURE EDGE LIGHTING	GLD-10W-C-96-35K-GBK	GLIDE GLASS DOWNLIGHT	PENDANT	LED	120V
L10	SONNEMAN	3272.25	PENDANT FIXTURE	PENDANT	LED	120V
L11	-	-	EXIT LIGHT	SURFACE	LED	120V
L12	FINELITE	HP-4SM-4"-S-8-40-F-120V-C4-SC-OBO	SURFACE MOUNTED FIXTURE	SURFACE	LED-4000K	120V
L13	MODERN FORMS	SLD606 9 30 WH	RECESSED LED FIXTURE	PENDANT	LED	120V
L14	SONNEMAN	3740.03	ZOOM LED SURFACE MOUNT	SURFACE	LED	120V
L15	SONNEMAN	25FN4RBVSTSK4000WSCFSKV1	4" RECESSED DOWNLIGHT	RECESSED	LED	120V
L16	-	-	-	-	-	-
L17	-	-	EMERGENCY WALL PACK	SURFACE	LED	120V
L18	-	-	EXTERIOR WALL FIXTURE	SURFACE	LED	120V

NOTES:
1. FIXTURE (L1) HAS A WEIGHT OF 60LBS AND SHALL REQUIRE ADDITIONAL SUPPORT OTHER THAN THE OUTLET BOX TO SUPPORT THE FIXTURE.
2. THE ELECTRICAL CONTRACTOR SHALL PRESENT LIGHT FIXTURE SUBMITTALS TO THE CLIENT FOR APPROVAL
3. ALL CONDUIT AND WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SHOP DRAWINGS AND WIRING DIAGRAMS.

ISSUED FOR BUILDING PERMIT
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REVISION:	

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
ACCESS CONTROL LAYOUTS
ACCESS CONTROL SINGLE
LINE DIAGRAM

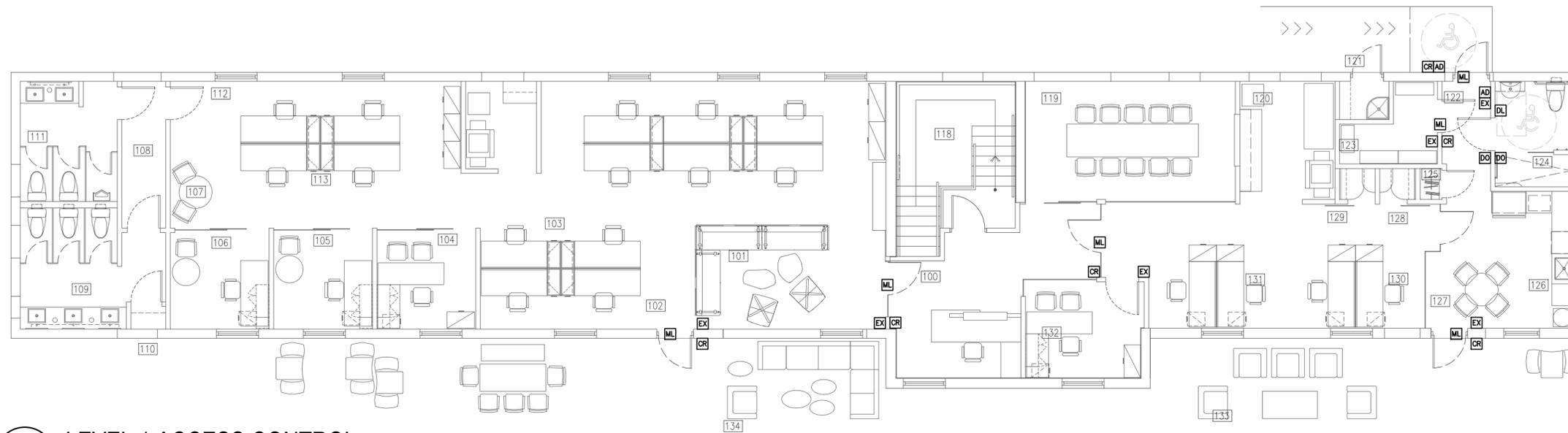
Date: JUL 2025

Scale: AS SHOWN

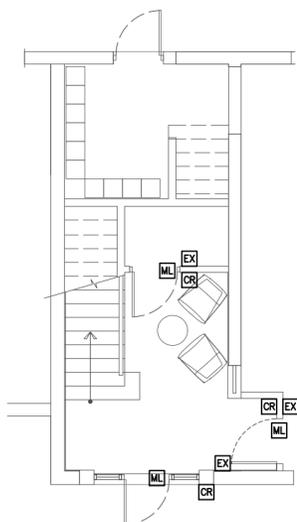
Drawn by: Q.E.S.

Checked by: T.A.T.

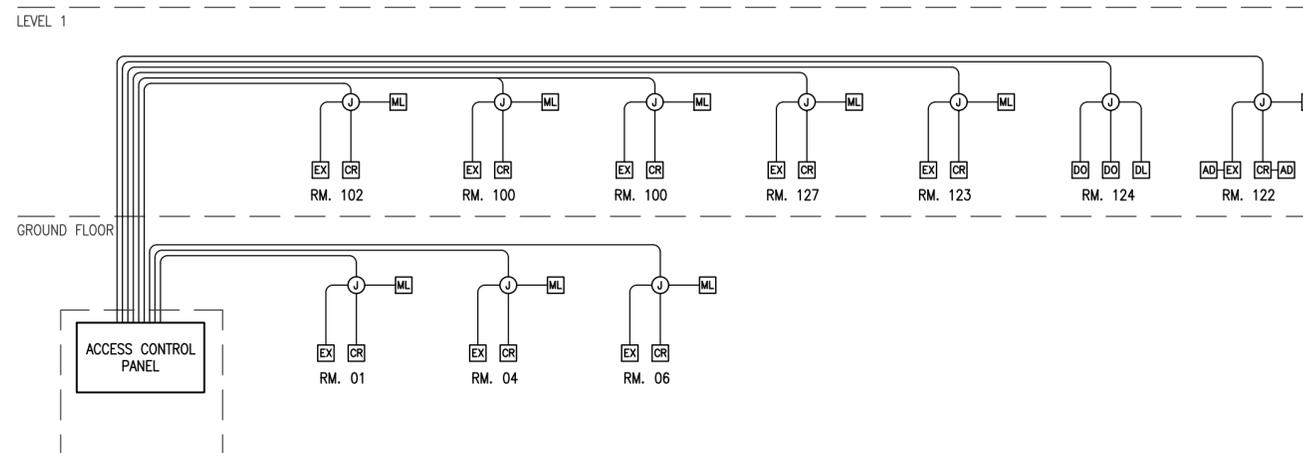
SHEET NO.
E04



1 LEVEL 1 ACCESS CONTROL
E04 SCALE: 1/8" TO 1'-0"



2 GROUND FLOOR ACCESS CONTROL
E04 SCALE: 1/8" TO 1'-0"



NOTES:

1. THIS ACCESS CONTROL SINGLE LINE DIAGRAM IS DIAGRAMMATIC ONLY. REFER TO ALL RELEVANT DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF DEVICES.
2. THE SYSTEM SHALL BE DESIGNED, INSTALLED, AND APPROVED IN ACCORDANCE WITH APPLICABLE ADOPTED CODES AND STANDARDS, INCLUDING NFPA 730, NFPA 731, THE MANUFACTURE'S SPECIFICATIONS, APPLICABLE UL STANDARDS, AND AHJ AND NATIONALLY RECOGNIZED INDUSTRY STANDARDS, GUIDES AND PRACTICES.
3. THE SECONDARY (STANDBY) POWER SUPPLY SHALL SUPPLY ENERGY TO THE SYSTEM IN EVENT OF TOTAL FAILURE OF THE PRIMARY (MAIN) POWER SUPPLY OR WHEN THE PRIMARY VOLTAGE DROPS TO A LEVEL INSUFFICIENT TO MAINTAIN FUNCTIONALITY OF THE CONTROL EQUIPMENT AND SYSTEM COMPONENTS.
4. A 15A 120V POWER SUPPLY SHALL BE SUPPLIED TO EACH DOOR MODULE
5. AS BUILT RECORD DRAWINGS INCLUDE REQUIREMENTS FOR AS-BUILT RECORD DRAWINGS AT THE END OF THE PROJECT ONLY CAD AS-BUILTS WILL BE ACCEPTED.
6. CLOSE OUT DOCUMENTS SHALL INCLUDE ALL EQUIPMENT MANUALS AND INFORMATION PROVIDED BY THE MANUFACTURER. DOCUMENTATION SHALL INCLUDE ELECTRONIC VERSIONS OF THE PANEL SCHEDULES AND WIRE DIAGRAMS.
7. COMMISSIONING THE ACCESS CONTROLS AND SECURITY SYSTEM SHALL INCLUDE THE TESTING OF A COMPLETE SYSTEM FROM THE CARD READER DEVICE, FOR EXAMPLE, TO THE DATABASE. THE COMMISSIONING PROCESS SHALL BE INCLUDED IN THE SCOPE OF WORK OF ALL PARTIES INVOLVED WITH THE DESIGN AND INSTALLATION OF THE ACCESS CONTROL SYSTEM. THE SYSTEM IS ACCEPTED AS COMPLETE ONLY AFTER THE COMMISSIONING PROCESS IS COMPLETE.
8. TRAINING SHALL INCLUDE BOTH THE O&M STAFF TO MAINTAIN THE EQUIPMENT AND THE BUILDING OCCUPANTS TO USE THE SYSTEM. TRAINING SESSIONS MAY BE ATTENDED BY OTHER PERSONNEL AS WELL. THE SECURITY CONTRACTOR SHALL PROVIDE A WRITTEN TRAINING PLAN INCLUDING OUTLINE AND TIME REQUIREMENT AS PART OF PROJECT REQUIREMENTS. THE TRAINING PLAN SHALL BE SUBMITTED TO THE GENERAL CONTRACTOR AND/OR PM AND SHALL BE APPROVED BY THE CLIENT. TRAINING SHALL OCCUR PRIOR TO FINAL HAND OFF OF THE SYSTEM.

3 ACCESS CONTROL SINGLE LINE DIAGRAM
E04 SCALE: 1/8" TO 1'-0"

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REVISION:	

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
SINGLE LINE POWER RISER
DIAGRAM

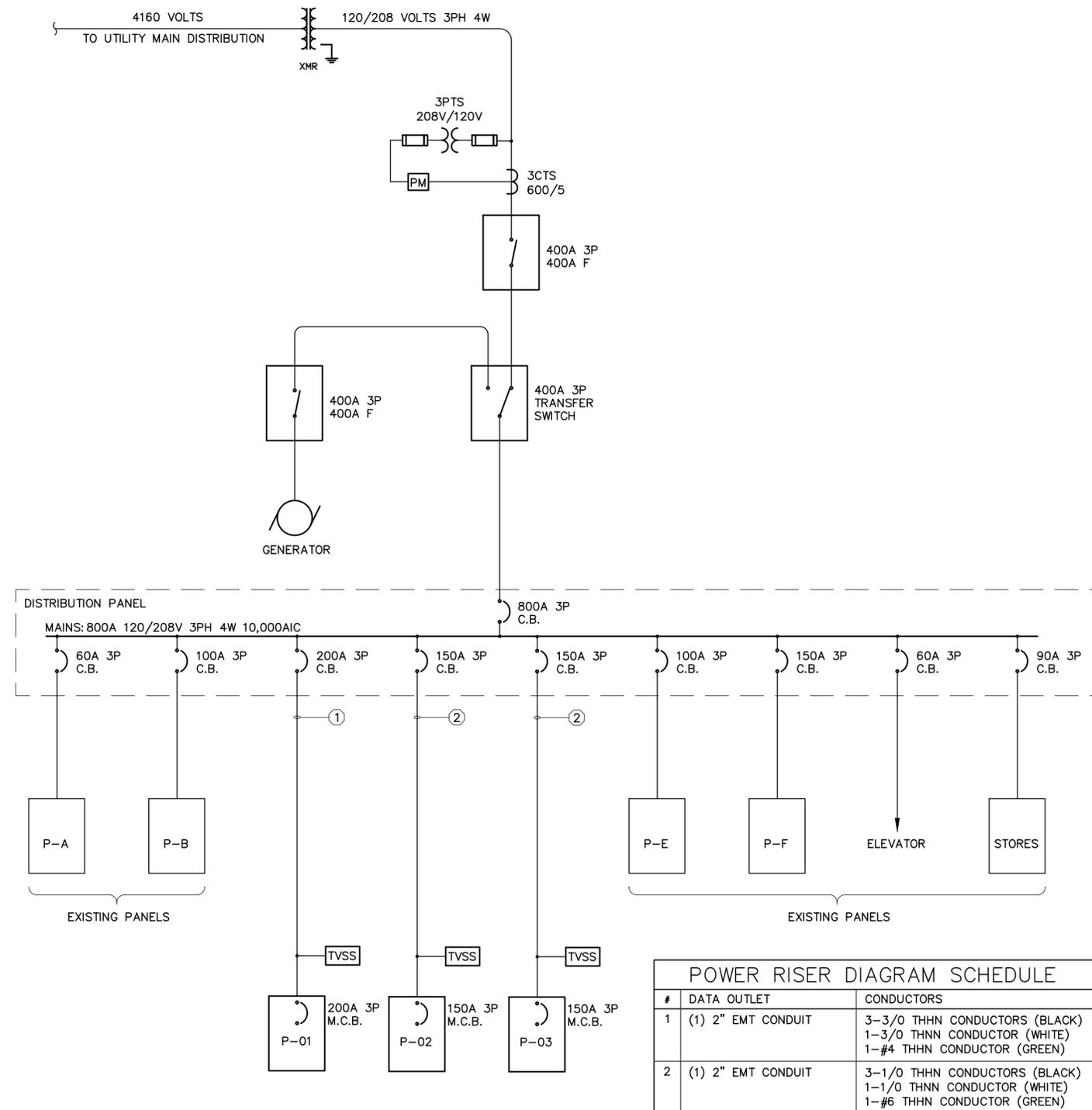
Date: JUL 2025

Scale: AS SHOWN

Drawn by: Q.E.S.

Checked by: T.A.T.

SHEET NO.
E05



POWER RISER DIAGRAM SCHEDULE		
#	DATA OUTLET	CONDUCTORS
1	(1) 2" EMT CONDUIT	3-3/0 THHN CONDUCTORS (BLACK) 1-3/0 THHN CONDUCTOR (WHITE) 1-#4 THHN CONDUCTOR (GREEN)
2	(1) 2" EMT CONDUIT	3-1/0 THHN CONDUCTORS (BLACK) 1-1/0 THHN CONDUCTOR (WHITE) 1-#6 THHN CONDUCTOR (GREEN)

1 SINGLE LINE POWER RISER DIAGRAM
E05 SCALE: N.T.S.

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REVISION:	

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
SINGLE LINE FIRE ALARM
RISER DIAGRAM

Date: JUL 2025

Scale: AS SHOWN

Drawn by: Q.E.S.

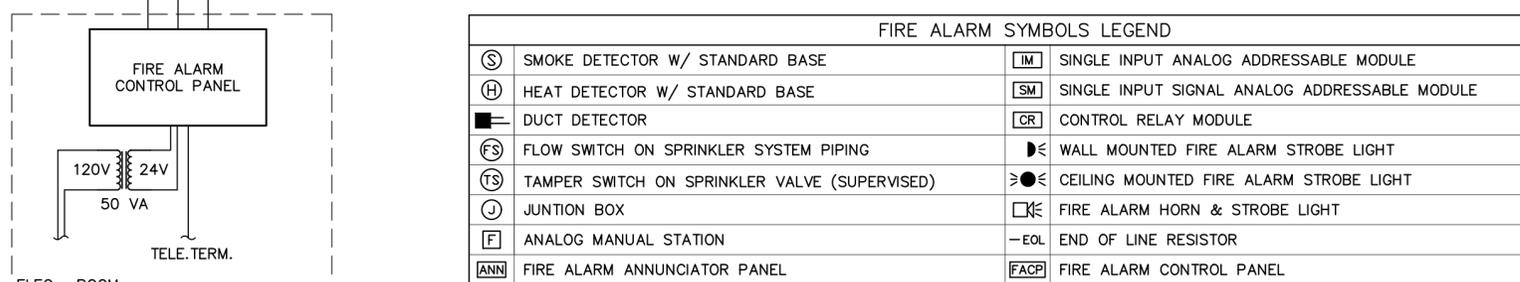
Checked by: T.A.T.

SHEET NO.
E06

LEVEL 1 UPPER CEILING

LEVEL 1

GROUND FLOOR



FIRE ALARM SYMBOLS LEGEND			
(S)	SMOKE DETECTOR W/ STANDARD BASE	(IM)	SINGLE INPUT ANALOG ADDRESSABLE MODULE
(H)	HEAT DETECTOR W/ STANDARD BASE	(SM)	SINGLE INPUT SIGNAL ANALOG ADDRESSABLE MODULE
(D)	DUCT DETECTOR	(CR)	CONTROL RELAY MODULE
(FS)	FLOW SWITCH ON SPRINKLER SYSTEM PIPING	(W)	WALL MOUNTED FIRE ALARM STROBE LIGHT
(TS)	TAMPER SWITCH ON SPRINKLER VALVE (SUPERVISED)	(C)	CEILING MOUNTED FIRE ALARM STROBE LIGHT
(J)	JUNCTION BOX	(H)	FIRE ALARM HORN & STROBE LIGHT
(F)	ANALOG MANUAL STATION	(EOL)	END OF LINE RESISTOR
(ANN)	FIRE ALARM ANNUNCIATOR PANEL	(FACP)	FIRE ALARM CONTROL PANEL

NOTES:

1. THIS FIRE ALARM RISER DIAGRAM IS DIAGRAMMATIC ONLY. REFER TO ALL RELEVANT DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF DEVICES.
2. THE FIRE ALARM SYSTEM SHALL BE INSTALLED ACCORDING TO THE LATEST NFPA CODES.
3. ALL CONDUIT AND WIRING SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SHOP DRAWINGS AND WIRING DIAGRAMS.

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REVISION:

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
SINGLE LINE DATA &
COMMUNICATION RISER
DIAGRAM

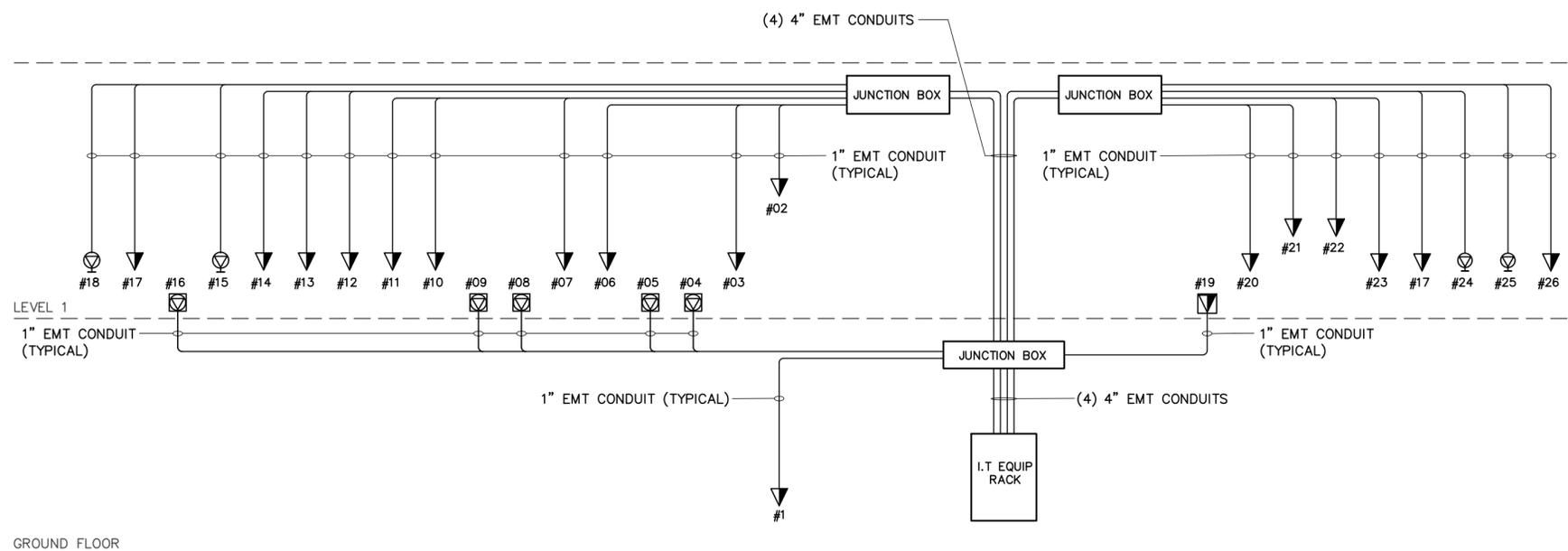
Date: JUL 2025

Scale: AS SHOWN

Drawn by: Q.E.S.

Checked by: T.A.T.

SHEET NO.
E07



NOTES:

1. ALL CONDUIT AND WIRING SHALL BE IN ACCORDANCE WITH THE LATEST CODES.
2. THIS COMMUNICATION & DATA SINGLE LINE DIAGRAM IS DIAGRAMMATIC ONLY. REFER TO ALL RELEVANT DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF DEVICES.
3. THE ELECTRICAL CONTRACTOR SHALL CONSULT WITH THE OWNERS I.T REPRESENTATIVE ON THE LOCATION OF CONDUITS & EQUIPEMENT IN THE I.T ROOM
4. CABLES NOT INCLUDED IN THIS CONTRACT THE ELECTRICAL CONTRACTOR SHALL INSTALL PULL STRING IN CONDUIT.
5. PULL STRING SHALL BE POWER-FISH POLYLINE HEAVY DUTY 210LB TENSILE STRENGHT, WHITE WITH BLUE TRACER OR EQUAL.

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REVISION:

GH GROUP Project: 20112

PROJECT:
PROSPECT DEPOT

ADDRESS:
DEVONSHIRE, BERMUDA

DRAWING:
PANEL SCHEDULES

Date: JUL 2025

Scale: AS SHOWN

Drawn by: Q.E.S.

Checked by: T.A.T.

SHEET NO.
E08

MAIN BREAKER: 200A MCB BUSSING AMPS: 225A MOUNTING: FLUSH TYPE: BOLT ON													PANEL NAME: 01				3 PHASE 4 WIRE	
LOCATION: OPEN OFFICE AREA FED FROM: DISTRIBUTION PANEL IN ELEC. RM REMARKS: 42 CIRCUIT PANEL													120/208 VOLTAGE				NEMA 1	
LOAD DESCRIPTION	CCT	BKR SIZE	WIRE	COND	VA	P	PHASE	P	VA	COND	WIRE	BRK SIZE	CCT	LOAD DESCRIPTION				
LTS VESTIBULE & WASHROOMS	1	20A	#12	3/4"	420	1	A	1	60	3/4"	#12	20A	2	EXIT LIGHTS				
LTS EXTERIOR EAST	3	20A	#12	3/4"	880	1	B	1	1200	3/4"	#12	20A	4	LTS OFFICES & OPEN AREA				
LTS UPPER OFFICE AREA	5	20A	#12	3/4"	400	1	C	1	1500	3/4"	#12	20A	6	GFI REC LADIES WASHROOM				
HWT-2	7	30A	#10	3/4"	1500	1	A	1	360	3/4"	#12	20A	8	REC VESTIBULE & OPEN OFFICE				
ERV-1	9	20A	#12	3/4"	137	1	B	1	540	3/4"	#12	20A	10	REC OFFICE 106				
GFI REC MENS WASHROOM	11	20A	#12	3/4"	1500	1	C	1	540	3/4"	#12	20A	12	REC OFFICE 105				
GFI REC EXTERIOR	13	20A	#12	3/4"	1500	1	A	1	540	3/4"	#12	20A	14	REC OFFICE 104				
REC OPEN OFFICE	15	20A	#12	3/4"	540	1	B	1	540	3/4"	#12	20A	16	REC OPEN OFFICE				
WORKSTATION FURNITURE POWER	17	20A	#12	3/4"	720	1	C	1	1000	3/4"	#12	20A	18	REC COPPIER ROOM				
WORKSTATION FURNITURE POWER	19	20A	#12	3/4"	360	1	A	1	360	3/4"	#12	20A	20	REC COPPIER ROOM				
{CU-1}	21	60A	#6	1"	5200	2	B	1	180	3/4"	#12	20A	22	TV REC				
{CU-1}	23	>	>	>	5200	>	C	1	1500	3/4"	#12	20A	24	GFI REC EXTERIOR				
{CU-2}	25	60A	#6	1"	5200	2	A	1	720	3/4"	#12	20A	26	WORKSTATION FURNITURE POWER				
{CU-2}	27	>	>	>	5200	>	B	1	720	3/4"	#12	20A	28	WORKSTATION FURNITURE POWER				
{CU-3}	29	60A	#6	1"	5200	2	C	1	500	3/4"	#12	20A	30	FIRE ALARM CONTROL PANEL				
{CU-3}	31	>	>	>	5200	>	A	1	500	3/4"	#12	20A	32	ACCESS CONTROL PANEL				
{CU-4}	33	30A	#10	3/4"	3120	2	B	1	0	-	-	-	34	SPACE				
{CU-4}	35	>	>	>	3120	>	C	1	0	-	-	-	36	SPACE				
{TVSS}	37	>	>	>	120	>	A	1	0	-	-	-	38	SPACE				
{TVSS}	39	20A	#12	3/4"	120	3	B	1	0	-	-	-	40	SPACE				
{TVSS}	41	>	>	>	120	>	C	1	0	-	-	-	42	SPACE				

CONNECTED LOAD:	162.15	AMPS	PHASE A	18740	TOTAL VA	58417
DEMAND FACTOR:	.75		PHASE B	18377	TOTAL AMPS	162.15
DEMAND LOAD:	121.61	AMPS	PHASE C	21300		

MAIN BREAKER: 150A MCB BUSSING AMPS: 225A MOUNTING: FLUSH TYPE: BOLT ON													PANEL NAME: 02				3 PHASE 4 WIRE	
LOCATION: COPY PRINT ROOM FED FROM: DISTRIBUTION PANEL IN ELEC. RM REMARKS: 42 CIRCUIT PANEL													120/208 VOLTAGE				NEMA 1	
LOAD DESCRIPTION	CCT	BKR SIZE	WIRE	COND	VA	P	PHASE	P	VA	COND	WIRE	BRK SIZE	CCT	LOAD DESCRIPTION				
LTS CONFERENCE, BATH, STORE	1	20A	#12	3/4"	363	1	A	1	140	3/4"	#12	20A	2	EXIT LIGHTS				
LTS EXTERIOR	3	20A	#12	3/4"	930	1	B	1	500	3/4"	#12	20A	4	LTS OFFICE, OPEN OFFICE & KITCHEN				
LTS UPPER OFFICE AREA	5	20A	#12	3/4"	500	1	C	1	1200	3/4"	#12	20A	6	LTS LOWER FL. & UPPER FL. LOBBY				
REC LOWER FL. RM. 03 & 05	7	20A	#12	3/4"	360	1	A	1	1500	3/4"	#12	20A	8	REC GFI HANDICAP WASHROOM				
REC RECEPTION & LOBBY	9	20A	#12	3/4"	360	1	B	1	1500	3/4"	#12	20A	10	REC GFI JANITORS CLOSET				
REC RECEPTION FURNITURE	11	20A	#12	3/4"	360	1	C	1	1500	3/4"	#12	20A	12	REC GFI EXTERIOR				
REC OFFICE 132	13	20A	#12	3/4"	360	1	A	1	360	3/4"	#12	20A	14	REC OPEN OFFICE				
WORKSTATION FURNITURE POWER	15	20A	#12	3/4"	360	1	B	1	360	3/4"	#12	20A	16	WORKSTATION FURNITURE POWER				
REC COPY ROOM	17	20A	#12	3/4"	1000	1	C	1	360	3/4"	#12	20A	18	REC COPY ROOM				
REC COPY ROOM	19	20A	#12	3/4"	360	1	A	1	540	3/4"	#12	20A	20	REC TV CONFERENCE ROOM				
REC CONFERENCE RM. FLOOR	21	20A	#12	3/4"	360	1	B	1	540	3/4"	#12	20A	22	REC STORE ROOM				
REC PHONE RMS.	23	20A	#12	3/4"	360	1	C	1	1000	3/4"	#12	20A	24	REC KITCHEN & HALL				
REC REC KITCHEN & COUNTER	25	20A	#12	3/4"	1500	1	A	1	1000	3/4"	#12	20A	26	REC DISHWASHER				
REC GFI KITCHEN COUNTER	27	20A	#12	3/4"	1500	1	B	1	1200	3/4"	#12	20A	28	REC MICROWAVE				
{STOVE}	29	50A	#8	1"	4500	2	C	1	1500	3/4"	#12	20A	30	REC EXTERIOR GFI				
{STOVE}	31	>	>	>	4500	>	A	1	360	3/4"	#12	20A	32	REC IT LAN ROOM				
SPARE	33	>	>	>	0	1	B	1	1800	3/4"	#10	30A	34	REC IT LAN ROOM				
SPARE	35	>	>	>	0	1	C	1	1800	3/4"	#10	30A	36	REC IT LAN ROOM				
{TVSS}	37	>	>	>	120	1	A	1	0	>	>	>	38	SPACE				
{TVSS}	39	20A	#12	3/4"	120	1	B	1	0	>	>	>	40	SPACE				
{TVSS}	41	>	>	>	120	1	C	1	0	>	>	>	42	SPACE				

CONNECTED LOAD:	102.41	AMPS	PHASE A	13163	TOTAL VA	36893
DEMAND FACTOR:	.75		PHASE B	9530	TOTAL AMPS	102.41
DEMAND LOAD:	76.80	AMPS	PHASE C	14200		

MAIN BREAKER: 150A MCB BUSSING AMPS: 225A MOUNTING: FLUSH TYPE: BOLT ON													PANEL NAME: 03				3 PHASE 4 WIRE	
LOCATION: COPY PRINT ROOM FED FROM: DISTRIBUTION PANEL IN ELEC. RM REMARKS: 30 CIRCUIT PANEL													120/208 VOLTAGE				NEMA 1	
LOAD DESCRIPTION	CCT	BKR SIZE	WIRE	COND	VA	P	PHASE	P	VA	COND	WIRE	BRK SIZE	CCT	LOAD DESCRIPTION				
{CU-5}	1	30A	#10	3/4"	1250	2	A	2	1000	3/4"	#10	30A	2	{CU-8}				
{CU-5}	3	>	>	>	1250	>	B	2	1000	>	>	>	4	{CU-8}				
{CU-6}	5	30A	#10	3/4"	2300	2	C	2	2250	3/4"	#10	30A	6	{HWT-1}				
{CU-6}	7	>	>	>	2300	>	A	>	2250	>	>	>	8	{HWT-1}				
{CU-7}	9	30A	#10	3/4"	2600	2	B	1	137	3/4"	#12	20A	10	ERV-2				
{CU-7}	11	>	>	>	2600	>	C	1	0	>	>	20A	12	SPARE				
SPARE	13	20A	>	>	0	1	A	1	0	>	>	20A	14	SPARE				
SPARE	15	20A	>	>	0	1	B	1	0	>	>	20A	16	SPARE				
SPARE	17	20A	>	>	0	1	C	1	0	>	>	20A	18	SPARE				
SPACE	19	>	>	>	0	1	A	1	0	>	>	>	20	SPACE				
SPACE	21	>	>	>	0	1	B	1	0	>	>	>	22	SPACE				
SPACE	23	>	>	>	0	1	C	1	0	>	>	>	24	SPACE				
SPACE	25	>	>	>	0	1	A	1	0	>	>	>	26	SPACE				
SPACE	27	>	>	>	0	1	B	1	0	>	>	>	28	SPACE				
SPACE	29	>	>	>	0	1	C	1	0	>	>	>	30	SPACE				
-	31	-	-	-	0	1	A	1	0	-	-	-	32	-				
-	33	-	-	-	0	1	B	1	0	-	-	-	34	-				
-	35	-	-	-	0	1	C	1	0	-	-	-	36	-				
-	37	-	-	-	0	1	A	1	0	-	-	-	38	-				
-	39	-	-	-	0	1	B	1	0	-	-	-	40	-				
-	41	-	-	-	0	1	C	1	0	-	-	-	42	-				

CONNECTED LOAD:	65.19	AMPS	PHASE A	11350	TOTAL VA	23487
DEMAND FACTOR:	.8		PHASE B	4987	TOTAL AMPS	65.19
DEMAND LOAD:	52.16	AMPS	PHASE C	7150		