MEDICAL CANNABIS DISPENSARY **TENANT BUILD-OUT** 05-06-2022 **PERMIT**

JEFF KLYMSON

ARCHITECT

COLLECTIVE OFFICE, P.C.

9 E 24TH STREET CHICAGO, IL 60616 1-312-818-2006 www.collectiveoffice.com

JEFF KLYMSON, AIA NCARB

FLORIDA LICENSE No. AR101389 EXPIRES: 02-28-2023

I hereby certify that these drawings and documents were prepared under my direct supervision and to the best of my professional knowledge, conform to the local and State building codes and zoning ordinances.

This item has been electronically signed and sealed by Jeff Klymson, Architect on the date adjacent to the seal using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.



PROJECT DIRECTORY:

CLIENT:

PLANTS OF RUSKIN LLC PO BOX 126 RUSKIN, FL 33575 JOHN TIPTON

ELECTRICAL ENGINEER:

john.tipton@altmed.com

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 JEFF JEWITT

jjjewitt@comcast.net 239-432-1550

MECHANICAL / PLUMBING ENGINEER:

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL **KEVIN ADAMS** kevatron60@gmail.com 239-242-7367

ADDRESS: 2938 W US HWY 90 LAKE CITY, FL 32055

NOTICE TO CONTRACTORS

NOTICE TO CONTRACTORS 1. THE CONTRACT DOCUMENTS FOR THIS PROJECT INCLUDE AN OWNER- CONTRACTOR AGREEMENT (AN EXECUTED WRITTEN PROPOSAL PREPARED BY THE CONTRACTOR DESCRIBING THE WORK) AND THESE DRAWINGS PREPARED BY THE ARCHITECT. THE ARCHITECT IS PROVIDING A "PLANS ONLY" SERVICE. NO OTHER TYPE OF ARCHITECTURAL SERVICE IS INTENDED OR IMPLIED. THESE PLANS ARE TO BE USED ONLY BY COMPETENT CONTRACTORS LICENSED TO WORK WITHIN THE CITY OF CHICAGO, AND KNOWLEDGEABLE IN THE BUILDING TRADES.

2. THE CONTRACTOR MUST FAMILIARIZE WITH THE PROJECT LOCATION AND EXISTING CONDITIONS. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND WILL BE RESPONSIBLE FOR THEM. DISCREPANCIES WITH PLANS AND EXISTING CONDITIONS MUST BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK. NON- COMPLIANCE WITH THE ABOVE CONDITION DISQUALIFIES ANY CONTRACTOR CLAIMS FOR ADDITIONAL COMPENSATION, OR TIME IN THE SCHEDULE

3. ADMINISTRATION OF THE CONTRACT IS BY THE OWNER OR THE OWNER'S REP. THE CONTRACTOR AND OWNER ARE SOLELY RESPONSIBLE FOR BUILDING CONSTRUCTION PROCESS AND JOBSITE SAFETY.

4. THE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT AND THE ARCHITECTURAL INTENT. THIS INCLUDES THE DIMENSIONS OF THE BUILDING, PRIMARY ARCHITECTURAL ELEMENTS, AND TYPES OF STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS.

5. THE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL THE WORK REQUIRED FOR REALIZATION OF THE SCOPE OR INTENT OF THE PROJECT, NOR THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. BASED ON THE GENERAL SCOPE DESCRIBED IN THESE DRAWINGS, THE CONTRACTOR WILL FURNISH AND INSTALL ALL THE ITEMS REQUIRED FOR THE PROPER EXECUTION OF THE INTENDED SCOPE OF THIS PROJECT.

6. THE ARCHITECT'S DECISION AS TO WHAT IS INCLUDED IN THE SCOPE AND WHAT IS NOT WILL BE FINAL AND BINDING FOR THE CONTRACTOR. 7. BY SUBMITTING A BID OR PRICE PROPOSAL, THE CONTRACTOR CONCEDES TO EXAMINING AND UNDERSTANDING ALL THE CONTRACT DOCUMENTS INCLUDING THESE DRAWINGS. 8. THE INTENTION OF THE CONTRACT DOCUMENTS IS TO PERFORM THE WORK REQUIRED TO ACHIEVE THE FINISHED PROJECT IN A FIRST CLASS MANNER, COMPLYING WITH APPLICABLE TRADE STANDARDS AND GUIDELINES, LOCAL, STATE AND NATIONAL CODES, AND OBSERVING OSHA RULES.

9. THE COMMENCEMENT OF WORK AFFIRMS THAT THE CONTRACTOR IS FULLY INFORMED OF THE SCOPE OF WORK AND THE TIME, WORK, MATERIALS, EQUIPMENT, APPLIANCES AND SERVICES NECESSARY TO ACHIEVE THE SCOPE OF WORK. 10. THE CONTRACTOR MUST SUBMIT TO THE OWNER AND COPY TO THE ARCHITECT A CERTIFICATE OF INSURANCE WHICH NAMES THE FOLLOWING AS ADDITIONALLY INSURED FOR THIS PROJECT:

B) ARCHITECT;

CODE SUMMARY

CODE COMPLIANCE SUMMARY NOTES: 1. ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL

2. ALL INTERIOR LOAD AND NON-LOAD BEARING PARTITIONS SHALL BE 1 5/8"x 3 5/8" WITH 5/8" GYPSUM WALL BOARD ON EACH SIDE UNLESS NOTED OTHERWISE.

3. ALL INTERIOR FINISHES TO BE A MINIMUM OF CLASS 1 MATERIAL WITH FLAME SPREAD RATIO OF 0 TO 25.

GENERAL SUMMARY NOTES: 1. LIST OF CODES ACCEPTED BY THE JURISDICTION OF COLUMBIA COUNTY

A. FLORIDA BUILDING CODE 7TH EDITION (2020);

B. 2017 NATIONAL ELECTRICAL CODE; C. FLORIDA BUILDING CODE 7TH EDITION (2020) ENERGY CONSERVATION; D. FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020);

E. FLORIDA BUILDING CODE 7TH EDITION (2020) MECHANICAL F. FLORIDA BUILDING CODE 7TH EDITION (2020) PLUMBING. G. FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020)

2. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD.

3. NOTED DIMENSIONS PRECEDE SCALE, DRAWINGS ARE NOT TO BE SCALED.

4. INTERIOR DIMENSIONS ARE TO THE FACE OF FINISHED WALLS, UNLESS OTHERWISE NOTED.

5. ALL MATERIALS AND EQUIPMENT MUST BE INSTALLED IN COMPLIANCE WITH MANUF'S INSTRUCTIONS AND RECOMMENDATIONS.

6. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF ALL DEBRIS GENERATED BY THE WORK. CLEAN-UP IS REQUIRED ON A DAILY BASIS ON THE JOBSITE. DEBRIS IS TO BE DISPOSED OF LEGALLY.

7. A WRITTEN GUARANTEE OF ALL CONTRACTORS WORK SHALL BE PROVIDED. THIS GUARANTEE IS FOR DEFECTS IN MATERIALS, EQUIPMENT AND WORKMANSHIP.

PROJECT SUMMARY

JURISDICTION: COLUMBIA COUNTY **ADDRESS:**

2938 W US HWY 90 LAKE CITY, FL 32055

LAND AREA:

34,848 SF

THE E 105.50 FT OF THE W 134 FT OF THE N 330 FT OF LOT 6 LAKE HARRIS FARMS S/D UNIT A. ORB 760-928, 929, 774-519, 1/2 UNDIV INT EA 931-1190, WD 1225-1574

ALTERATION WORK TO BE DONE IN ACCORDANCE TO THE WORK AREA COMPLIANCE METHOD

PER FLORIDA BUILDING CODE - EXISTING BUILDINGS (7TH EDITION)(2020) SECTION 301.3.2 LEVEL 3 ALTERATIONS

COMPLETE INTERIOR IMPROVEMENTS, TO CONSIST OF NEW INTERIOR PARTITIONS, FINISHES AND MILLWORK; MODIFIED ELECTRICAL, PLUMBING AND MECHANICAL SYSTEMS; LIMITED MODIFICATIONS TO THE ENVELOPE. NO ADDED BUILDING AREA.

- NEW EXTERIOR SIGNAGE UNDER SEPARATE PERMIT

- SITE IMPROVEMENTS LIMITED TO REFURBISHMENT OF EXISTING LANDSCAPE.

CONSTRUCTION TYPE: II-B (UN-SPRINKLERED)

ZONING: CI - COMMERCIAL INTENSIVE

PIN: 35-3S-16-02579-000 (10580)

PIN No.:

35-3S-16-02579-000 (10580)

PROJECT SUMMARY CONTINUED

OCCUPANCY CALCULATIONS EXISTING OCCUPANCY CLASSIFICATION: PROPOSED OCCUPANCY CLASSIFICATION:

FRONT OF HOUSE: TOTAL AREA:

OCCUPANT LOAD -PER FBC TABLE 1004.1.2 FRONT OF HOUSE (MERCANTILE): BACK OF HOUSE (MERCANTILE):

PLUMBING FIXTURE CALCULATIONS: - OCCUPANCY: MERCANTILE (FPC TABLE 403.1)

- MIN FIXTURES REQ'D:

ASSEMBLY GROUP A-2

MERCANTILE GROUP M 1,565 SF 1,093 SF **2,658 SF**

27 PEOPLE 19 PEOPLE **46 PEOPLE**

48 PEOPLE

1 WC/ 500 OCC. 1 LAV/ 750 OCC. 1 DRINKING FOUNTAIN/ 1,000 OCC. 1 SERVICE SINK

2 LAV 2 DRINKING FOUNTAINS 1 SERVICE SINK

1 BREAK RM. SINK

PROJECT DRAWINGS

COVER SHEET GENERAL NOTES A001 A002 WALL & FLOOR TYPES A003 **DOOR & WINDOW TYPES** SCHEDULES ADA GUIDELINES **GENERAL CONDITIONS** A007 GENERAL CONDITIONS A008 GENERAL CONDITIONS DEMO PLAN FLOOR PLAN A102 RCP A103 FINISH PLAN A104 POWER & DATA PLAN A200 **ELEVATIONS ELEVATIONS** INTERIOR ELEVATIONS A411 INTERIOR ELEVATIONS INTERIOR ELEVATIONS

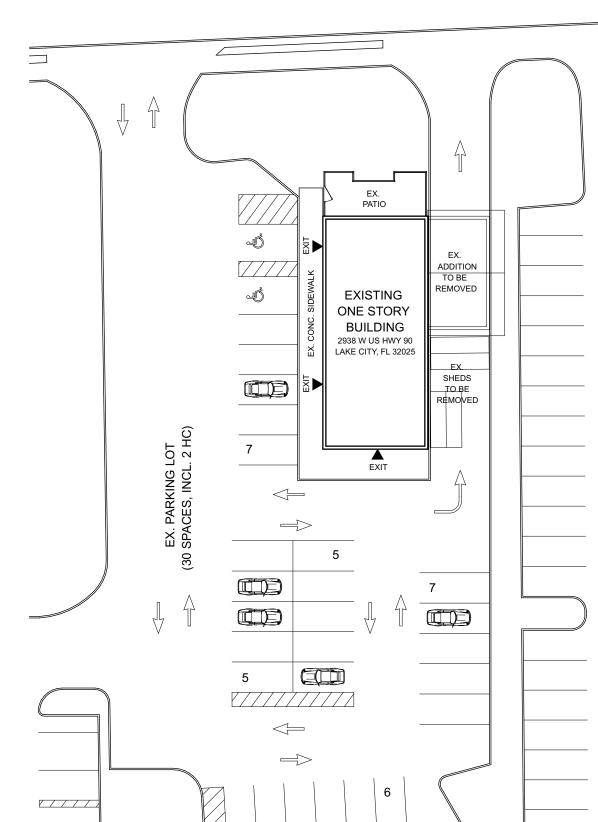
INTERIOR ELEVATIONS MILLWORK DETAILS MILLWORK DETAILS

A502 MILLWORK DETAILS A503 MILLWORK DETAILS PLUMBING PLAN

PLUMBING SCHEDULES & DETAILS M101 HVAC PLAN M601 **HVAC SCHEDULES & DETAILS** E001 **ELECTRICAL NOTES**

ELECTRIAL DEMO PLAN LIGHTING PLAN E103 POWER & SYSTEMS PLAN E601 PANEL SCHEDULES RISER DIAGRAM & DEMAND

W US HWY 90



collective office

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

ADD ALTERNATE FOR PRICING:

RESEAL ALL ASPHALT COMPLETE;

- RE STRIPE PARKING LOT COMPLETE (TME);

- PRESSURE WASH AND CLEAN ALL CONCRETE;

- REPORT TO OWNER ANY ASPHALT/ CONC. REPAIRS REQUIRED.

TOTAL OCCUPANT LOAD: 46 OCCUPANTS (FBC TABLE 1004.1.2)

0.2" PER OCCUPANT (X46 PEOPLE) EGRESS WIDTH REQUIRED: (UN-SPRINKLERED BUILDING)

EGRESS WIDTH PROVIDED: (2) EXIT AT 34" CLEAR (1) EXIT AT 68" CLEAR

136" TOTAL EGRESS WIDTH PROVIDED*

NO LOCK OR SPECIAL KNOWLEDGE SHALL BE REQUIRED TO OPEN ANY EGRESS DOOR FROM THE EGRESS SIDE.

MAX. ALLOWABLE TRAVEL DISTANCE: 200'-0" (M-OCCUPANCY, UNSPRINKLERED BUILDING) MAX. COMMON PATH OF TRAVEL:

ACTUAL MAX. TRAVEL DISTANCE: 57'-3"

TYPE OF CONSTRUCTION: CONSTRUCTION TYPE:

II-B (UN-SPRINKLERED) MAX AREA M OCCUPANCY: 1 STORY / 9,000 SF PER STORY FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENT (FBC TABLE 601)

PRIMARY STRUCTURAL FRAME INTERIOR BEARING WALLS EXTERIOR BEARING WALLS INTERIOR NON-BEARING WALLS EXTERIOR NON-BEARING WALLS FLOOR CONSTRUCTION **ROOF CONSTRUCTION**

ALL INTERIOR FINISHES TO COMPLY WITH FFPC 101 7TH EDITION 10.2.2, AND CHAPTER 10 FOR MERCANTILE OCCUPANCY

PROJECT AREAS:

- GROSS TENANT AREA: 2,658 SF TOTAL PROJECT AREA: 3,606 SF

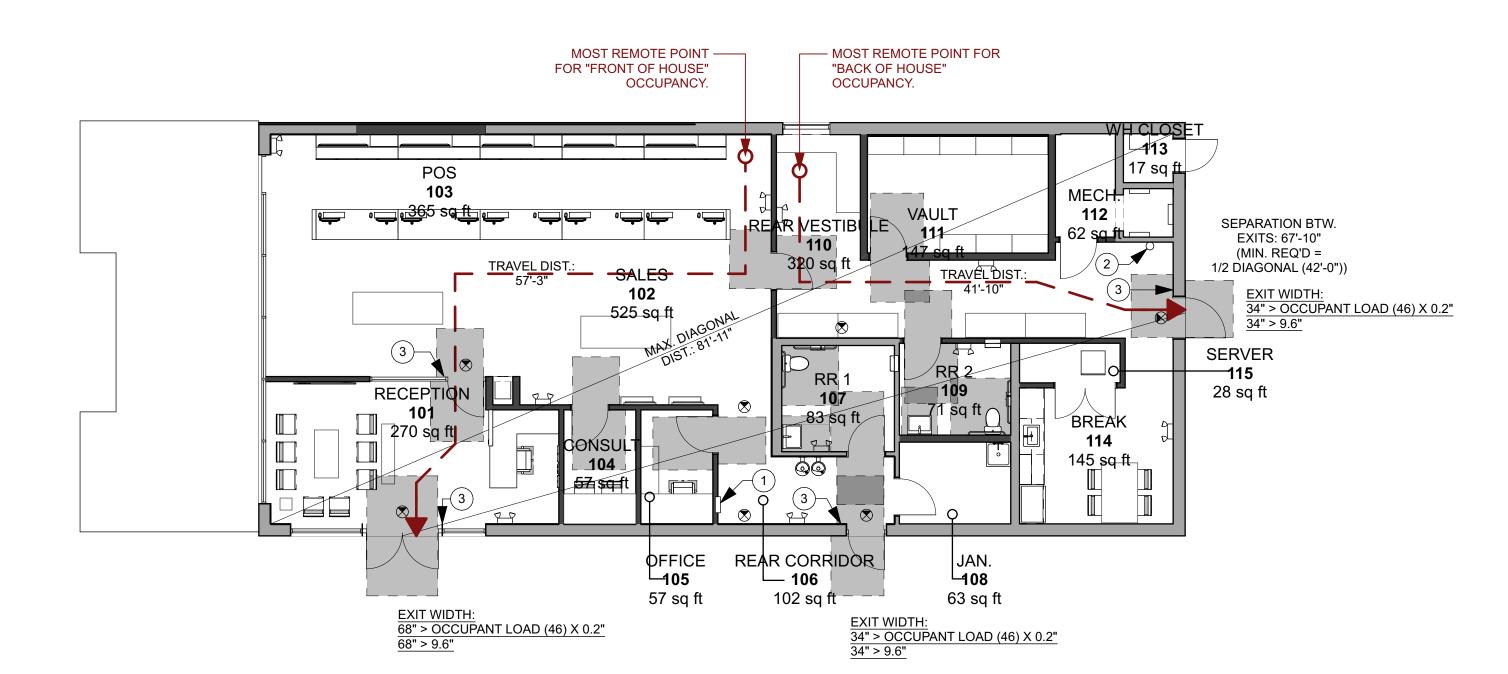
. FROM TABLE 1017.2, SPACES WITH MULTIPLE EXITS IN "M" MERCANTILE UN-SPRINKLED HAVE MAXIMUM OF 200'-0" TRAVEL

KEYED LIFE SAFETY NOTES:

(1) FEC - POTTER ROEMER 7000 SERIES RECESSED ALTA FIRE EXTINGUISHER CABINET.

(2) FE - BRACKET MOUNTED FIRE EXTINGUISHER

(3) TACTILE EXIT SIGN TO COMPLY WITH SEC 1013.4.







1. UNLESS OTHERWISE NOTED OR INDICATED, ALL DIMENSIONS ON THESE DOCUMENTS SHALL BE TO FACE OF CURB. FACE OF CONCRETE OR MASONRY. FACE OF FINISH OR CENTERLINE OF GRIDS.

2. ALL VERTICAL DIMENSIONS SHOWN ARE FROM FLOOR SLAB, UNLESS OTHERWISE

FROM DRAWINGS. LARGE SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER FABRICATION. SMALLER SCALE DRAWINGS.

LOCATE FINISHES IN THE SAME PLANE.

5. "TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE.

6. DETAILS ARE USUALLY KEYED AND NOTED "TYPICAL" ONLY ONCE, WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE OF ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE.

INTERIOR / EXTERIOR NOTES

CORRIDOR CARPETS.

1. WHERE ELECTRICAL, MECHANICAL, AND/ OR PLUMBING ITEMS, SUCH AS LIGHTS, DUCTS, PIPING, DOWNSPOUTS, ETC. ARE TO PENETRATE ANY BUILDING FOOTINGS, SLABS, FLOORS, STRUCTURAL FRAMING, WALL PARTITIONS, CEILINGS, ETC., IT IS REQUIRED THAT AN APPROPRIATELY SIZED OPENING OR CLEARANCE BE FURNISHED. ON FINISH PLAN, ENLARGED FINISH PLANS & FINISH LEGEND. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF STRUCTURAL. MECHANICAL, PLUMBING AND ELECTRICAL WORK. ANY CONFLICT OR DISCREPANCY

14. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS. AND WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.

2. CONTRACTOR, ALONG WITH MECHANICAL CONTRACTOR, SHALL PROVIDE AND TO PROVIDE ACCESS TO MECHANICAL, PLUMBING & ELECTRICAL WORK. CONTRACTOR SHALL SUBMIT A PLAN OFF ALL PROPOSED ACCESS PANEL LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

3. ALL PENETRATIONS AT RATED CONSTRUCTION SHALL BE PROTECTED TO MAINTAIN OF ANY CONFLICTS PRIOR TO INSTALLATION OF LIGHTS, ETC. RATING IN ACCORDANCE WITH SECTION 714 OF FBCB.

4. WHERE OCCURS, CONTRACTOR SHALL PATCH ANY EXISTING WALLS AND/OR CEILING AS NEEDED TO REFURBISH THE SPACE AND REPAIR ALL DAMAGES CAUSED BY CONTRACTOR.

5 INTERIOR WALLS AND CEILINGS SHALL BE INSTALLED IN ACCORDANCE TO STATE AND MUNICIPAL CODES, INCLUDING REQUIREMENTS FOR FLAME SPREAD AND SMOKE DENSITY RATINGS FOR FINISH MATERIALS.

6. WHEN USED, ALL NOISE BARRIER BATTS (SOUND INSULATION) AND INSULATION BATTS SHALL BE NON-COMBUSTIBLE AND SHALL NOT CONTAIN OR UTILIZE OZONE DEPLETING COMPOUNDS.

7. ALL NEW CONSTRUCTION MATERIALS SHALL BE 100% ASBESTOS-FREE.

8. THE CONTRACTOR AT HIS OWN EXPENSE. SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE/MUNICIPAL DEPARTMENT OF HEALTH.

9. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE OWNER REPRESENTATIVE OF THE

LOCATION OF DISPOSAL SITES. 10. CONTRACTORS SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER PROJECT COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, 6. WHERE ELECTRICAL WORK IS SPECIFIED IN CONJUNCTION WITH CABINET WORK, BUT NOT BE LIMITED TO, THE EXTERIOR AND THE INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, PARKING LOTS, ELEVATORS, LOBBIES, AND

11. THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION, WHERE REQUIRED U.N.O. ALL RECEPTACLES WHERE MILLWORK OCCURS SHALL BE LOCATED PER PER STATE AND LOCAL CODES

12. NO HAZARDOUS MATERIALS SHALL BE USED OR STORED WITHIN THE BUILDING WHICH DOES NOT COMPLY WITH THE LOCAL FIRE AUTHORITY AND STATE AND MUNICIPAL REQUIREMENTS.

13. CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING OFF SUPPLY AND RETURN STANDARD COLOR COVER PLATE. AIR GRILLES, DIFFUSERS & DUCTS TO KEEP DUST FROM ENTERING INTO AIR DISTRIBUTION SYSTEMS

14. BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE GOVERNING CODES & STANDARDS. ALL HARDWARE TO BE LEVER TYPE. NOTIFT THE DONE IN ACCORDANCE WITH STATE AND MUNICIPAL CODES.

1. ALL WORK AND MATERIALS DESCRIBED HEREIN ARE THE RESPONSIBILITY OF THE OWNER. THE TERMS "GENERAL CONTRACTOR", "CONTRACTOR", OR "SUBCONTRACTOR" REFER TO THOSE ENGAGED BY THE OWNER TO PERFORM THE WORK FOR THE OWNER. THE OWNER IS NOT RELIEVED FROM THE RESPONSIBILITY FOR THE PERFORMANCE OF SUCH CONTRACTORS.

2. ALL RULES AND REGULATIONS. SCOPE OF WORK AND PROCEDURES INDICATED WILL BE PREFORMED BY THE GENERAL CONTRACTOR. THEIR AGENTS. SUBCONTRACTORS AND SUPPLIERS TO PROVIDE A TOTAL AND COMPLETE PROJECT FOR THE OWNER. WORK SHOWN IN THESE NOTES IS TO BE PERFORMED BY STANDARDS THE GENERAL CONTRACTOR OR SUBCONTRACTORS, AGENT AND, OR SUPPLIERS ONLY, WHETHER OR NOT THE WORK IS DELINEATED PROPERLY.

3. THE WORK CONTAINED IN THESE CONTRACT DOCUMENTS AND, OR SPECIFICATIONS IS TO BE PERFORMED BY THE GENERAL CONTRACTOR AND, OR ITS 7. OPENING HARDWARE IS TO BE CENTERED BETWEEN 34" AND 38" ABOVE FINISH SUBCONTRACTORS WHETHER OR NOT SPECIFICALLY NOTED OTHERWISE.

4. FOR CLARIFICATION PURPOSES, TENANT, CLIENT AND OWNER ARE THE SAME PARTY, LANDLORD IS THE PARTY LEASING THE SPACE TO THE TENANT, AND THE GENERAL CONTRACTOR, WHETHER WORKING FOR THE LANDLORD OR THE TENANT WILL BE REQUIRED TO HANDLE ALL WORK IN THESE DOCUMENTS UNLESS SPECIFICALLY NOTED OTHERWISE.

5. THE GENERAL CONTRACTOR IS REQUIRED TO HAVE ALL SUBCONTRACTORS REVIEW THESE NOTE PRIOR TO BIDDING AND TO FAMILIARIZE ALL PERSONS AND SUBCONTRACTORS WORKING ON THIS PROJECT WITH THESE GENERAL NOTES AND THE CONTRACT DOCUMENTS NOTED, LANDLORD'S DESIGN CRITERIA AND THE EXECUTED LEASE AGREEMENT BETWEEN LANDLORD AND TENANT. ANY DISCREPANCY BETWEEN THESE CONTRACT DOCUMENTS AND THE LEASE OR DESIGN CRITERIA INFORMATION US TO BE REPORTED TO TENANT'S ARCHITECT PRIOR TO THE START OF ANY WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR EXCEED 1/4" ABOVE FINISH FLOOR SURFACE OR THRESHOLD. FULLY ACQUAINTING THEMSELVES WITH THE CONTENT AND SCOPE OF THESE SPECIFICATIONS, AND SPECIAL ATTENTION SHOULD BE GIVEN TO THE SPECIFICATIONS THROUGHOUT THE SPAN OF THE PROJECT BY THIS GENERAL CONTRACTOR, SUPERVISORS AND SUBCONTRACTORS, AS THE STANDARD ESTABLISHED HEREIN SHALL BE APPLIED, WITH EMPHASIS TO ALL WORK. CHECK "RESPONSIBILITY SCHEDULE" FOR ALLOCATION OF WORK SPECIFIED. ALL WORK IS

AND OWNER SHALL BE CORRECTED IN A MANNER AND TO A DEGREE OF QUALITY AS ACCEPTABLE BY THE TENANT AND OWNER 6. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE REQUIRED TO CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AT BUILDING SITE AND CONDITION. PREMISES AND NOTIFY IN WRITING IMMEDIATELY TO THE OWNER, THE OWNER'S ARCHITECT AND THE OWNER'S CONSTRUCTION REPRESENTATIVE ANY AND ALL DISCREPANCIES AND LIST ANY WORK NOT YET COMPLETED PRIOR TO STARTING

BY THE OWNER UNLESS NOTED. WORK DECLARED UNACCEPTABLE BY THE TENAN

1. FLOOR PREP: INSTALL MIN 5/16" DUROCK UNDERLAYMENT ON TOP OF WOOD SUBSTRATE IN BATHROOMS, DUROCK TO BE GLUED AND SCREWED; INSTALL NEW PLYWOOD OR DUROCK IN KITCHEN TO PROVIDE EVEN SURFACE FOR NEW TILE

WORK. ANY WORK REQUIRED, DUE TO FAILURE OF THE BIDDING CONTRACTOR TO

REPORT DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE DRAWING AND

SPECIFICATIONS PROVIDED BY THE OWNER, SHALL BE PERFORMED AND PAID FOR

BY THE GENERAL CONTRACTOR THAT IS AWARDED THIS PROJECT.

2. HARDWOOD: PATCH, SAND AND REFINISH EXISTING HARDWOOD FLOORING. MIN. 1 COAT SEALER AND 2 COATS LOW VOC, NON TOXIC, SATIN FINISH, POLYURETHANE

3. FLOOR PREP: INSTALL MIN 5/16" DUROCK UNDERLAYMENT ON TOP OF WOOD SUBSTRATE IN BATHROOMS. DUROCK TO BE GLUED AND SCREWED: INSTALL NEW PLYWOOD OR DUROCK IN KITCHEN TO PROVIDE EVEN SURFACE FOR NEW TILE INSTALLATION. 4. CERAMIC WALL TILES: INSTALL NEW CERAMIC WALL TILE IN BATHROOM: 7' HIGH IN

TUB ENCLOSURE. TILE TO BE GROUTED AND SEALED, TILE CAULKED TO TUB WITH SILICONE CAULK, NOT GROUTED.

1. PROVIDE AND INSTALL NEW REFRIGERATOR, STOVE, OTR MICROWAVE AND DISHWASHER FOR EACH UNIT. PROVIDE WASHER AND DRYER FOR OWNERS UNIT. APPLIANCES TO BE ENERGY STAR RATED.

2. APPLIANCE SPECIFICATION BY OWNER.

OTHERWISE INDICATED.

1. CONTRACTOR AND ARCHITECT TO REVIEW & APPROVE CHALK LINES OF PARTITION SHOWN, DESCRIBED, OR REASONABLY IMPLIED BUT NOT LIMITED TO THAT LAYOUT PRIOR TO COMMENCEMENT OF PARTITION CONSTRUCTION. 2. EXTEND ALL STUDS AND WALL MATERIALS TO CONSTRUCTION ABOVE, UNLESS

3. DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 6" OF ADJACENT PERPENDICULAR PARTITION.

4. USE WATER RESISTANT GYPSUM BOARD AT ALL AREAS SUBJECT TO MOISTURE OR WHERE TILE IS USED.

6. ALL HOT WATER LINES SHALL BE PROPERLY INSULATED, SEE PLUMBING

5. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH STATE AND MUNICIPAL

7. ALL PLUMBING CLEAN-OUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. CONTRACTOR SHALL COORDINATE ALL CLEAN-OUT LOCATIONS WITH EQUIPMENT, AND CABINETS. SUBMIT A PLAN OF ALL PROPOSED LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

8. ALL MILLWORK SHALL CONFORM TO AWMAC "CUSTOM GRADE" WOODWORKING STANDARDS UNLESS OTHERWISE NOTED. 3. DIMENSIONS SHOWN IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS SCALED 9. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO

10. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, 4. THE TERM "ALIGN", AS USED IN THESE DOCUMENTS, SHALL MEAN TO ACCURATELY BACK-UP PLATES AND / OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL

> 11. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS & CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES & EQUIPMENT INDICATED ON PLAN. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR

12. CONTRACTOR TO VERIFY LOCATION OF ALL THERMOSTATS WITH ARCHITECT AND AT THE TIME OF THE SUBMISSION, NOR SHALL IT RELIEVE THEM (GENERAL OR MECHANICAL ENGINEER PRIOR TO INSTALLATION.

CEILINGS SHALL BE TAPED, SANDED SMOOTH TO A "LEVEL 4" FINISH, SO AS TO

RECEIVE PAINT OR WALL COVERING MATERIAL.

13. PREPARE ALL FLOOR SURFACES AS REQUIRED TO RECEIVED FINISHES AS NOTED

15. PROVIDE SOUND INSULATION AT PERIMETER WALLS OF RESTROOMS, STAIRS, AND LOCATE ACCESS DOORS/PANELS IN WALL & CEILING CONSTRUCTION AS REQUIRED ACROSS CEILING OF RESTROOMS TO CREATE AN ACOUSTIC ENVELOPE, UNLESS

1. FIELD VERIFY ALL CLEARANCES OF DUCTS, PIPES. ETC., AND NOTIFY ARCHITECT

2. PLACEMENT OF LIGHT FIXTURES IN AREAS WHERE MAIN DUCTS MAY CAUSE INTERFERENCE MUST BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.

POWER & DATA NOTES:

2. ALL OUTLETS TO BE INSTALLED AT LOCATIONS SHOWN BY DIMENSIONS ON THE

1. COORDINATE TELEPHONE/ DATA INSTALLATION WITH APPROPRIATE SUB-

ELECTRICAL PLAN. DIMENSION ALL OUTLETS FROM THE CENTERLINE OF THE OUTLET BOX. NON-DIMENSIONED OUTLETS ARE TO LOCATED AT THE NEAREST WALL STUD. 2. ALL NEW WALL MOUNTED 15, 20, AND 30 AMP RECEPTACLES OUTLETS TO BE CENTERED AT +12" A.F.F. HORIZONTAL, U.N.O., ALL LOCATIONS TO BE VERIFIED BY ARCHITECT AND CLIENT BEFORE INSTALLATION

3. WHEN OUTLETS ARE GROUPED TOGETHER (2 OR MORE), THEY ARE TO BE SPACED

4. ALL NEW LIGHT SWITCHES TO BE CENTERED AT +36" A.F.F., U.N.O., ALL LOCATIONS TO BE VERIFIED BY ARCHITECT AND CLIENT BEFORE INSTALLATION

5. WHEN LIGHT SWITCHES ARE GROUPED TOGETHER. GANG LIGHT SWITCHES TOGETHER TO A MAXIUM OF 3 SWITCHES IN ONE GANG. MORE THAN 3 SWITCHES AT ANY ONE LOCATION TO BE APPROVED BY ARCHITECT.

LAMPS AND FIXTURES ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR. CUT-OUTS FOR SWITCHES, OUTLETS, ETC. AS REQUIRED BY THE CABINET

CONTRACTOR ARE TO BE COORDINATED WITH THE ELECTRICAL CONTRACTOR, ELEVATIONS OF THE MILLWORK ITEM IN QUESTION. 8. ALL WALL COVER PLATES SHALL BE WHITE, MATCH TYPICAL WALL CUT-OUTS FOR

SWITCHES, OUTLETS, ETC. AS REQUIRED BY THE CABINET. 9. ALL SEPARATE CIRCUIT RECEPTACLES TO BE ORANGE COLOR WITH BUILDING

1. ALL DOORS AND DOOR HARDWARE SHALL MEET THE REQUIREMENTS OF ALL

ARCHITECT IMMEDIATELY IN CASE OF DISCREPANCY. 2. FIELD MEASURE, AS REQUIRED, ALL DOORS PRIOR TO FABRICATION.

3. LATCHING AND LOCKING DOORS THAT ARE HAND OPERATED SHALL BE OPERABLE WITH A SINGLE EFFORT WITHOUT REQUIRING THE ABILITY TO GRASP THE HARDWARE (LEVER OR PUSH TYPE). VERIFY CONDITION AT EXISTING DOORS.

4. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE REQUIREMENTS OF THE STATE AND LOCAL BUILDING CODES.

5. RATED DOORS SHALL COMPLY WITH REQUIREMENTS OF ALL GOVERNING CODES & HVAC

6. ALL HARDWARE TO BE LEVER-TYPE PER LOCAL AND STATE CODES AND

FLOOR IN ACCORDANCE WITH SECTION 1010.1.9.2 OF FBCB AND SECTION 404.2.7 OF 8. SPECIAL LOCKING DEVICES SHALL BE OF AN APPROVED TYPE.

9. PROVIDE WEATHER SEALS ON ALL EXTERIOR DOORS PER ANSI STANDARDS. 10. CONTRACTORS IS RESPONSIBLE TO COORDINATE & VERIFY ALL DOOR FRAME THROAT THICKNESS' FOR EACH LOCATION.

11. ALL DOOR FRAMES TO BE FACTORY FINISHED

12. ALL DOOR STOPS TO HAVE 2x6 BACKING IN THE WALL BEHIND 13. MAXIMUM UNDERCUT OF ALL DOORS NOT IN A RATED CORRIDOR SHALL NOT

14. CONTRACTOR SHALL REFINISH ANY BLEMISHED DOOR OR REPLACE SAID DOOR IF NOM NOT TO REFINISH TO "AS NEW" CONDITION.

1. NO FINISH SUBSTITUTIONS MAY BE MADE UNLESS APPROVED BY ARCHITECT. 2. APPLICATION OF CONTROLLED INTERIOR FINISHES SHALL BE IN CONFORMANCE

3. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT

4. SUBMIT THE FOLLOWING SAMPLES FOR ARCHITECT'S APPROVAL

A. THREE (3) 12"x12" SAMPLES FOR ALL PAINT, VINYL AND FABRIC FINISHES AND COLORS APPLIED TO A SUBSTRATE WHICH IS REPRESENTATIVE OF THE SURFACE TO BE FINISHED. SUBMIT PAINT SAMPLES FROM THE PAINT LOT OR LOTS INTENDED FOR

B. ONE (1) 24"x24" MOCK-UP WITH SAMPLE SEAM (CENTERED) OF ALL FABRIC AND

C. THREE (3) 12"x12" SAMPLES OF ALL FLOOR COVERING. D. SUBMIT ACTUAL CUTTINGS OF EACH PRODUCT FOR COLOR AND QUALTIY

5. WHERE MATERIALS ARE NOT RETURNABLE, SUBMIT SAMPLES TO ARCHITECT BEFORE PLACING FULL ORDERS. 6. SUBMIT SEAMING PLAN FOR CARPET TO ARCHITECT FOR APPROVAL PRIOR TO

7. NOTIFY ARCHITECT IMMEDIATELY OF ITEMS WITH LONG LEAD TIMES. 8. ALL PAINT FINISH OF METAL PARTS OF DOORS, HANDRAILS, PERIMETER ENCLOSURES, ETC., SHALL BE SEMI-GLOSS, UNLESS OTHERWISE NOTED. 9. WHERE PAINT COLORS CHANGE, CORNERS ARE TO BE CUT-IN FREE OF

PROPERLY PREPARED WITH SEALER PER MANUFACTURER'S RECOMMENDATIONS. 11. THE INTENT OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR. MATERIALS, AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK

10. PRIOR TO THE INSTALLATION OF WALL COVERINGS, SURFACES SHALL BE

12. INSTALL ALL MANUFACTURED ITEMS, MATERIALS, AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, UNLESS NOTED

13. ANY WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DRAWINGS, WITHOUT THE PRIOR APPROVAL OF THE OWNER AND THE ARCHITECT SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.

4. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY SPECIFIED MATERIALS OR EQUIPMENT WHICH ARE EITHER UNAVAILABLE OR THAT WILL CAUSE A DELAY IN THE CONSTRUCTION COMPLETION SCHEDULE. THE CONTRACTOR SHALL SUBMIT CONFIRMATIONS OF DELIVERY DATES FOR ORDERS OF MATERIALS AND EQUIPMENT HAVING LONG LEAD TIMES.

15. ALL REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED IN WRITING AND WILL BE CONSIDERS ONLY IF BETTER SERVICE FACILITIES, A MORE ADVANTAGEOUS DELIVERY DATE, OR A LOWER PRICE WITH CREDIT TO THE OWNER / TENANT WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE, AND FUNCTION. UNDER NO CIRCUMSTANCES WILL THE ARCHITECT BE REQUIRED TO PROVE THAT A PRODUCT PROPOSED FOR SUBSTITUTION IS OR IS NOT EQUAL QUALITY TO THE PRODUCT SPECIFIED.

16. PROJECT SPECIFICATIONS ARE AN INTEGRAL PART OF THESE PLANS --SUBSTITUTIONS FOR SPECIFIED MATERIALS REQUIRE THE WRITTEN APPROVAL FROM

17. UNLESS OTHERWISE NOTES IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUBMIT THREE (3) SETS OF SHOP DRAWINGS. SHOP DRAWINGS SHOULD INCLUDE DETAILED, FABRICATION AND ERECTION DRAWINGS, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS, AND MATERIAL SCHEDULES. LOCATION AND ORIENTATION OF ALL ITEMS SHOULD BE CLEARLY INDICATED. BEGIN FABRICATION OF SHOP ITEMS AFTER RECEIVING ARCHITECT'S OR DESIGNER'S APPROVAL OF SHOP DRAWINGS.

18. THE ARCHITECT'S REVIEW OF SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OR SUBCONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS UNLESS THEY HAVE, IN WRITING, AND BROUGHT TO THE ATTENTION OF THE ARCHITECT SUCH DEVIATIONS CONTRACTOR) FROM RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP

Above finish floor Acoustical Air conditionii Anchor bolt Architect(ural Area drain Basement Beam Bench marl Building Built-up roofing Ceiling Ceramic tile GRAPHIC SYMBOLS EXISTING GRID LINE Concrete masonry unit Continuous or continue Carbon monoxide NEW GRID LINE Contractor SCREEN TYPI Double hung Down FINISH TYPI Drawing
Drinking fountain BUILDING SECTION Electric (al)
Electric water cooler WALL SECTION Elevator
Emergency
Equal
Exhaust

Existing Exposed

Fire alarm control panel

Fire extinguisher

Fire hose station

Footing
Foundation
Furred (ing)
Fabric wall covering

General contract(or

Heating, venting, air cond.

Medium density fiberboar

National Research Counc

Fire-rated

Floor(ing) Floor drain

Hollow meta High point Horizontal

Interior

Laminate(d) Length. Long Low point

Manufacter(ure)

Masonry openin

Maximum Mechanical Metal Minimum

Miscellaneous Mullion

Not in contract

On center(s) Opening Opposite

PART BD Partical board
PLSTR Plaster
PLAM Plastic laminate

Plumbing Plywood Point

Quarry tile Radius

Refrigerator Refinish Required Return air Right of way Riser

South
Sprinkler
Square
Square feet
Square inch
Stainless steel
Standard
Steel
Storage
Structure(al)
Symmetry(ical)
Telephone

Television Terra cotta

Vapor barrier

Verify in field

Vinyl base Vinyl tile

Water closet Wood

Wrought iron Water heater

Vinyl composite tile

Vinyl wall covering

To Match Existin

Tongue and groove Tread

Unless otherwise noted

Underwriters Laboratory Urinal

Polyvinyl chloride Prefinished

Running bond Recommended

Outside diameter

Nominal North

Hour Inside diameter

EXTERIOR ELEVATION INTERIOR ELEVATIONS **DETAIL TAG** DETAIL REVERSED DETAIL SIMILAR **ELEVATION MARKER**

> INTERIOR CEILING HEIGHT EXISTING ELEVATION

ELEVATION DATUM

NEW ELEVATION FINISH FLOOR HEIGH

DOOR LABE **ROOM NUMBER**

DOWN LIGHT

STRIP LIGHTING

SWITCH 3-WAY

EMERGENCY CIRCUIT

SINGLE POLE SWITCH

DUPLEX RECEPTACLE

QUAD RECEPTACLE

DATA CONNECTION

POWER POLI

TELEPHONE CONNECTION

REVISION NUMBER REVISION CLOUD

WORK POINT

EXISTING TO REMAIN DESIGN STRATEGY FLUORESCENT FIXTUR

> 9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

ARCHITECTURE

INTERIORS

Jurisdiction Stamp

PLANTS OF RUSKIN LLC

john.tipton@altmed.com

JOHN TIPTON

RUSKIN, FL 33575

electrical engineer

623 BAYSIDE DR.

jjjewitt@comcast.net

JEWITT ENGINEERING INC

FORT MEYERS, FL 33919

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC

2324 CORAL POINT DRIVE

CAPE CORAL, FL

kevatron60@gmail.com 239-242-7367

KEVIN ADAMS

PO BOX 126

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.

02 06 MAY, 2022 ISSUED FOR PERMI

03 MAY, 2022 ISSUED FOR CLIENT REVIEW

issued for

collective office



THERMOSTAT WALL MOUNTED LIFE SAFETY MUV - LAKE CITY, FL CEILING MOUNTED LIFE SAFETY EXIT SIGN Drawing Title JUNCTION BOX

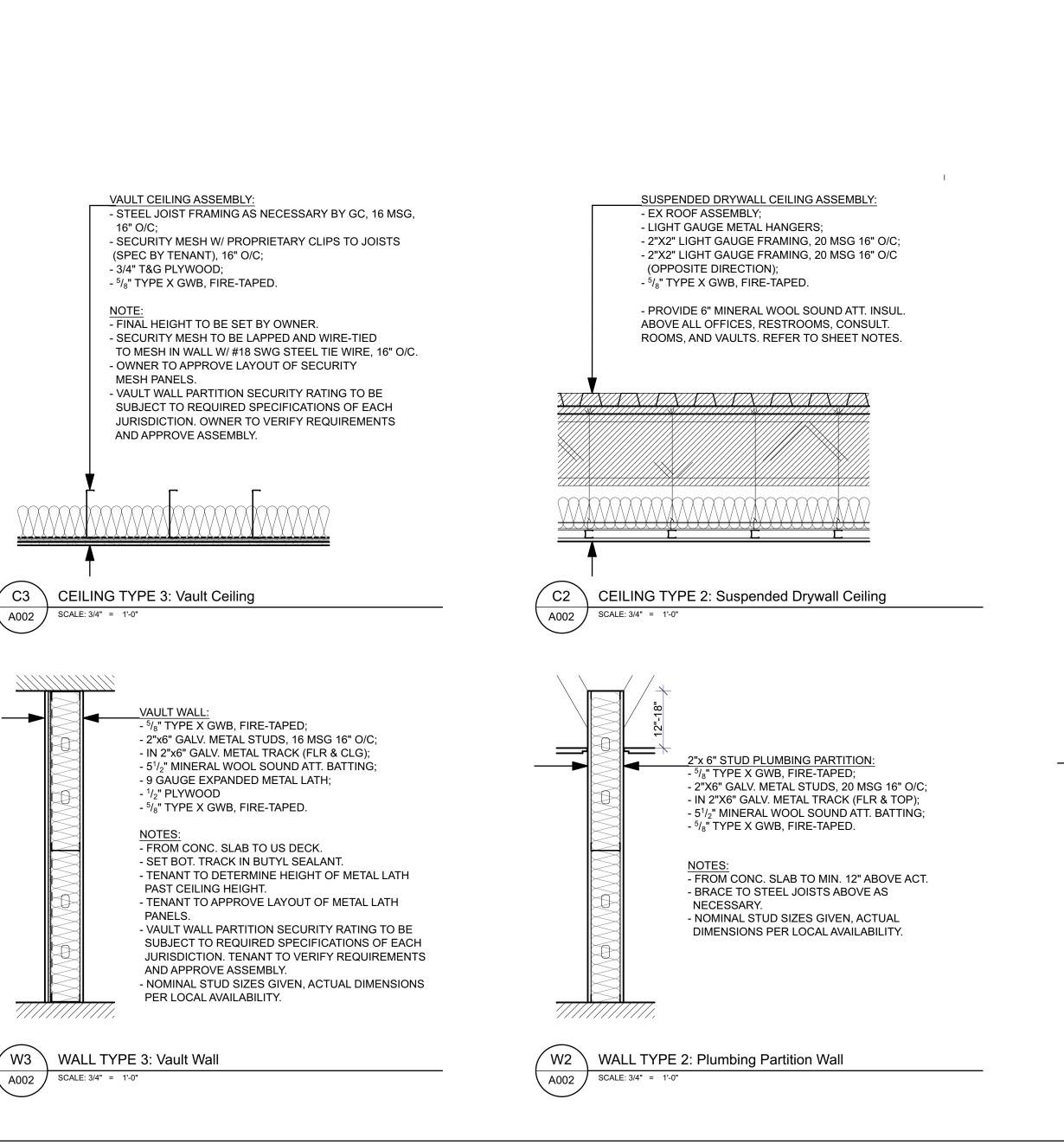
LAKE CITY, FL **GENERAL NOTES**

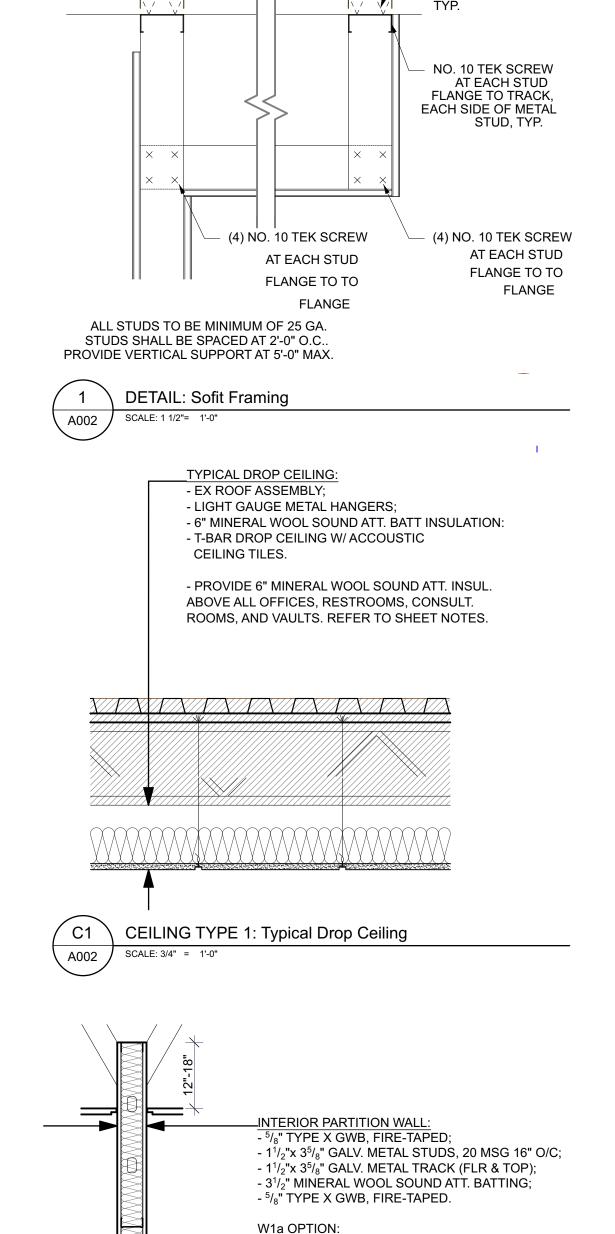
Issued For

05-06-2022

2938 W US HWY 90

22015.0





- ⁵/₈" TYPE X GWB, FIRE-TAPED;

- GWB ONLY ON ONE SIDE

AVAILABILITY.

WALL TYPE 1: Typical Interior Partition Wall

SCALE: 3/4" = 1'-0"

A002

- 1¹/₂"x 3⁵/₈" GALV. METAL STUDS, 20 MSG 16" O/C;

- 1¹/₂"x 3⁵/₈" GALV. METAL TRACK (FLR & TOP);

- FROM CONC. SLAB TO MIN. 12" ABOVE ACT.

- ACTUAL STUD DIMENSIONS PER LOCAL

- BRACE TO STEEL JOISTS ABOVE AS NECESSARY.

- 3¹/₂" MINERAL WOOL SOUND ATT. BATTING;

(2) SELF-TAPPING

FASTENERS TO BOTTOM OF

EACH STEEL TRUSS, (1) PER

FLANGE; PROVIDE (1) AT

EACH SIDE OF EACH STUD,

02 06 MAY, 2022 ISSUED FOR PERMIT 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW issue date issued for ARCHITECTURE INTERIORS DESIGN STRATEGY 9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

WALL, FLOOR, AND CEILING TYPE NOTES:

ASSEMBLY LAYOUT.

THE UNDERSIDE OF DECK.

1. TENANT IS RESPONSIBLE FOR VERIFYING JURISDICTION SECURITY REQUIREMENTS FOR VAULT WALL, CEILING, AND FLOOR ENCLOSURE.

2. VAULT WALL TYPE, VAULT CEILING ASSEMBLY, AND VAULT

ASSEMBLY SPECIFICATION AND APPROVING SECURITY

3. DRAWINGS HEREIN BY ARCHITECT REFER TO SECURITY MESH ASSEMBLY FOR PRICING PURPOSES ONLY.

4. SHOP DRAWING SUBMITTAL REQUIRED FOR ALL ASSEMBLIES, DOORS, ETC FOR VAULT. SHOP DRAWINGS TO BE APPROVED BY TENANT AND ARCHITECT.

5. PROVIDE 6" MINERAL WOOL SOUND ATT. INSULATION ON TOP OF CEILING TILE ABOVE CONSULT ROOM, RESTROOMS, OFFICE, SURVEILLANCE, VAULT, AND ANY OTHER TENANT-

DIRECTED SPACES. THESE SPACES ALSO REQUIRE WALLS TO

FLOOR ASSEMBLY BY ARCHITECT IS FOR PLANNING PURPOSES ONLY. TENANT IS RESPONSIBLE FOR APPROVING FINAL

collective office

Jurisdiction Stamp

PLANTS OF RUSKIN LLC

JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer

239-432-1550 jjjewitt@comcast.net

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE

CAPE CORAL, FL

kevatron60@gmail.com 239-242-7367

KEVIN ADAMS

I hereby certify that these plans were prepared under my direction



MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL

Drawing Title

WALL & FLOOR TYPES Drawing No. A002

Issued For Job No. 22015.0

Permit 05-06-2022

WALL TYPE 4: Vault Wall Furring SCALE: 3/4" = 1'-0"

EXTERIOR VAULT WALL:

- ¹/₂" PLYWOOD

MESH PANELS.

- EXSITING WALL CONSTRUCTION TO REMAIN

- TENANT TO DETERMINE HEIGHT OF SECURITY

- TENANT TO APPROVE LAYOUT OF SECURITY

- VAULT WALL PARTITION SECURITY RATING TO BE

SUBJECT TO REQUIRED SPECIFICATIONS OF EACH

JURISDICTION. TENANT TO VERIFY REQUIREMENTS

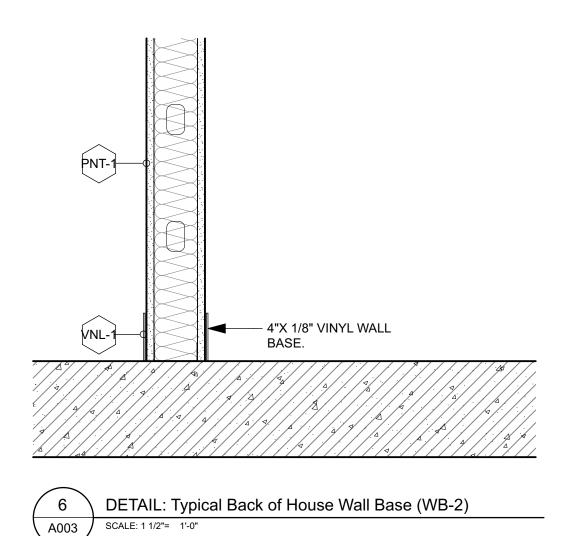
- 9 GAUGE EXPANDED METAL LATH;

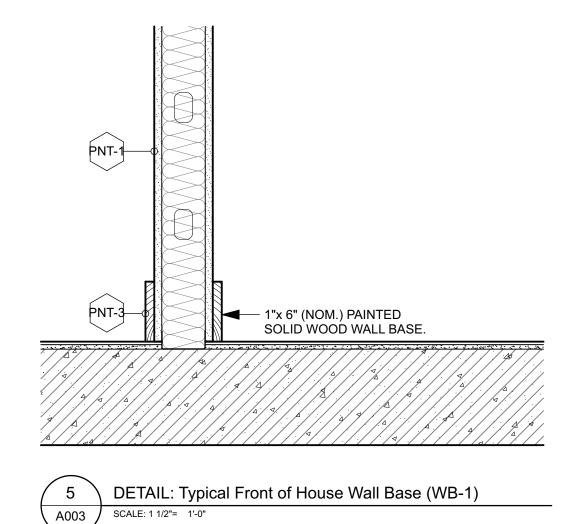
- ⁵/₈" TYPE X GWB, FIRE-TAPED.

MESH PAST CEILING HEIGHT.

AND APPROVE ASSEMBLY.

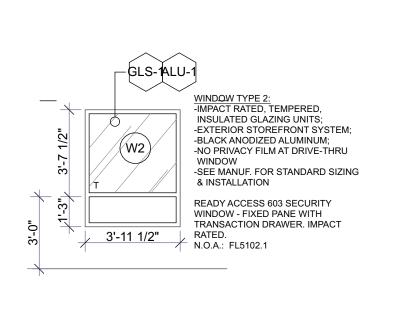
- FROM CONC. SLAB TO US DECK.





WINDOW SCHEDULE

1151 114 BREAK



WINDOW TYPE 2

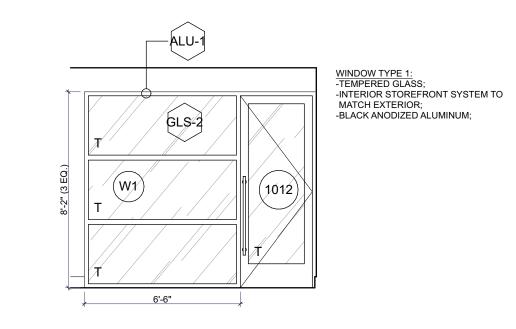
SCALE: 1/4" = 1'-0"

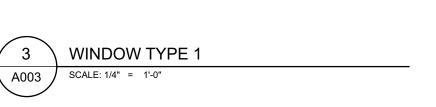
W1 6'-5" 8'-2" 0" STOREFRONT KAWNEER --

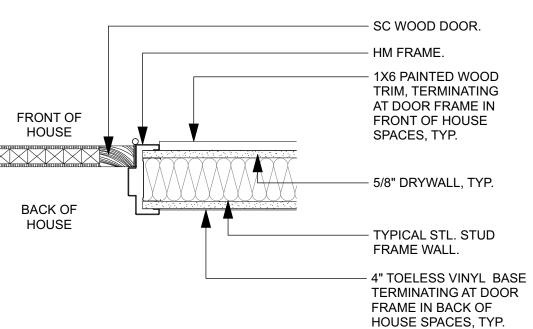
D4 5'-0" 8'-0" 1 3/4"

SC WOOD HM

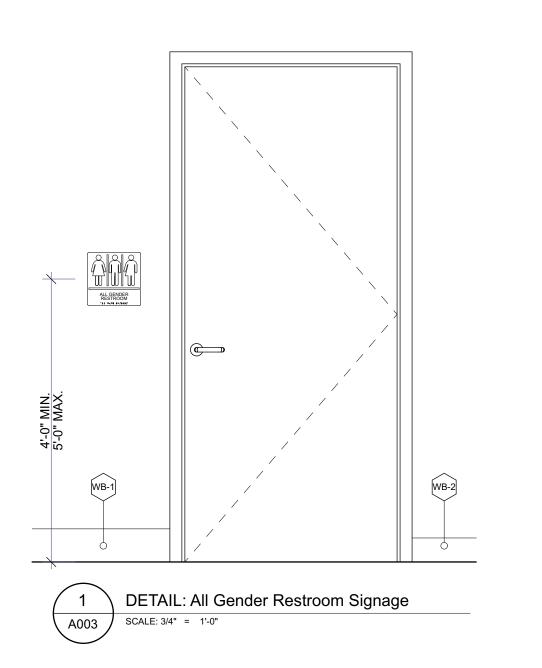
PNT-3 2/A003











REAR VESTIE	BULE	W2 3'-11 1/2	" 4'-1	0 1/2"	1'-9"	FIXE	D	READY ACCESS	603 - SECURITY WINDOW					CT RATED, TEMPERED GLASS. FLUSH MOUNT WINDOW WITH T NTERCOM SYSTEM, BLACK FINISH. GLASS: 3/4" SOLARBAN 70	
DOR SCHEE	ROOM	ROOM NAME		DOOR TYPE	WIDTH	HEIGHT	THICKNESS	DOOR	FRAME	FINISH	JAMB	SILL	HARDWARE	ACCESSORIES	REMARKS
T FLOOR	NUMBER			TYPE				MATERIAL	MATERIAL		DETAIL	DETAIL	SET	-	
1011	101	RECEPTION		EX	5'-11 63/64"	7'-0"	1 3/4"	ALU / GLS	ALU	EX	-	-	01	RETROFIT EX DOOR WITH HARDWARE. PROVIDE SURFACE MOUNTED CLOSER, DOOR STOP, & SB IF NOT PROVIDED.	RE-KEY EX DOOR. REPLACE ANY CORRODED OR DAMAGED COMPONENTS. FM-1 PRIVACY FILM ON ALL EXTERIOR GLASS TYP.
1012	101	RECEPTION		D2	3'-0"	8'-0"	1 3/4"	ALU / GLS	ALU	ALU-1	-	-	02	ELECTRONIC CARD ACCESS. PROVIDE POWER AND DATA. PROVIDE CLOSER, DOOR STOP, & SB.	TEMPERED GLASS.
1021	103	POS		EX	3'-0"	7'-0"	1 3/4"	ALU / GLS	ALU	EX	-	-	09	REMOVE ALL OPERATING HARDWARE. PLUG ALL HOLES, FINISH, TME. PROVIDE SB IF NOT PROVIDED.	DOOR TO REMAIN PERMANENTLY LOCKED / INOPERABLE. F PRIVACY FILM ON ALL EXTERIOR GLASS, TYP.
1041	104	CONSULT		D3	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	08	PROVIDE CLOSER, DOOR STOP, & SB	PNT-5 (ORANGE) ON SALES SIDE.
1051	105	OFFICE		D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	07	ELECTRONIC CARD ACCESS. PROVIDE POWER AND DATA. PROVIDE CLOSER, DOOR STOP, & SB.	PNT-5 (ORANGE) ON CORRIDOR SIDE.
1061	106	REAR CORRIDO	R	D5	3'-0"	7'-0"	1 3/4"	НМ	НМ	PNT-3	-	-	05	PROVIDE SURFACE MOUNTED CLOSER, DOOR STOP, & SB.	
1071	107	RR 1		D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	06	PROVIDE CLOSER, DOOR STOP, & SB.	PNT-4 (BLACK) ON CORRIDOR SIDE.
1081	108	JAN.		D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	04	PROVIDE CLOSER & DOOR STOP.	PNT-4 (BLACK) ON CORRIDOR SIDE.
1091	109	RR 2		D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	06	PROVIDE CLOSER, DOOR STOP, & SB.	
1101	110	REAR VESTIBUL	.E	D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	07	ELECTRONIC CARD ACCESS. PROVIDE POWER AND DATA. PROVIDE CLOSER, DOOR STOP, & SB.	PNT-4 (BLACK) ON SALES SIDE.
1102	110	REAR VESTIBUL	.E	D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	04	PROVIDE CLOSER, DOOR STOP.	
1103	110	REAR VESTIBUL	.E	EX	3'-4"	7'-0"	1 3/4"	SC WOOD	НМ	EX	2/A003	-	03	PROVIDE SURFACE MOUNTED CLOSER, DOOR STOP, & SB IF NOT ALREADY PROVIDED.	
1111	111	VAULT		D1	3'-0"	8'-0"	1 3/4"	SC WOOD	НМ	PNT-3	2/A003	-	07	ELECTRONIC CARD ACCESS. PROVIDE POWER AND DATA. PROVIDE CLOSER, DOOR STOP, & SB.	

HEAD JAMB SILL REMARKS DETAIL DETAIL

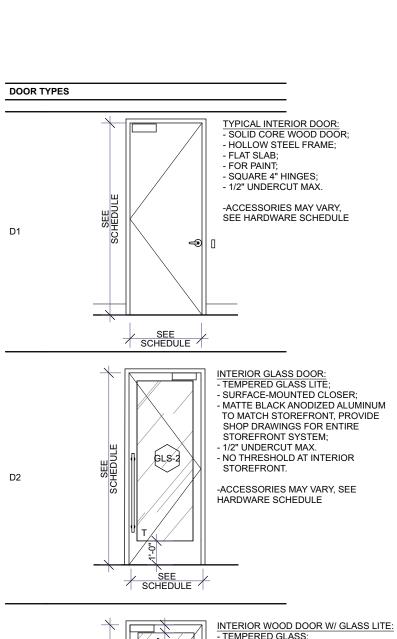
-- - INTERIOR STOREFRONT. TEMPERED GLASS. VERIFY ALL SIZES ON SITE.

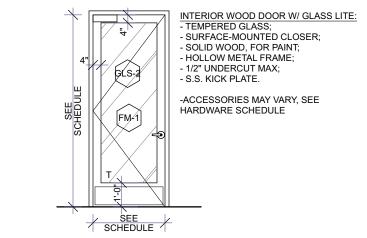
PROVIDE CLOSER, & DOOR STOP.

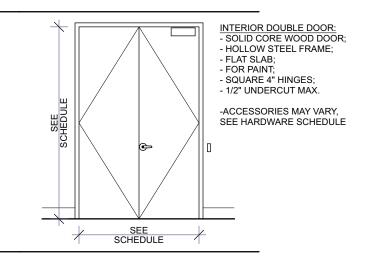
PROVIDE SURFACE MOUNTED CLOSER, DOOR STOP, & SB IF

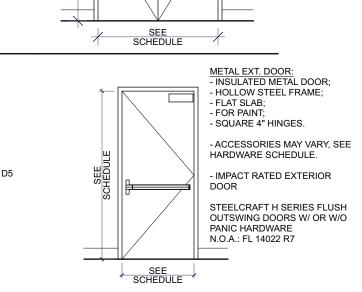
ELECTRONIC CARD ACCESS. PROVIDE POWER AND DATA.

LIW SET	PURPOSE	HARDWARE	HINGES	CLOSER	REMARKS & OPTIONS
HW 3E1	FURFOSE	HANDWARE	HINGES	CLOSER	REMIARRO & OF HONS
01	NEW EXTERIOR STOREFRONT ENTRANCE LOCKSET. OPERABLE FROM EXTERIOR WITH KEY. OPERABLE FROM INTERIOR W/O KEY.	CRL 60LPMBL 60" BACK TO BACK LADDER PULL OR APPROVED ALTERNATE WITH OFFSET MOUNTS. SEPARATE KEYED LOCK WITH INTERIOR THUMBTURN.	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
02	MAG LOCK STOREFRONT LADDER PULL. OPERABLE FROM ROOM & CORRIDOR W/O KEY. COMPATABLE WITH MAGLOCK / KEY CARD SYSTEM.	CRL 60LPMBL 60" BACK TO BACK LADDER PULL OR APPROVED ALTERNATE WITH OFFSET MOUNTS. PUSH BUTTON & CARD READER AT RECEPTION SIDE. PUSH BUTTON & MOTION RELEASE AT SALES SIDE. MAGNETIC RELEASE LOCK	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	ELECTRONIC CARD ACCESS. EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA). NO THRESHOLD ON INTERIOR STOREFRONT DOORS.
03	REAR EXIT DOOR. OPPERABLE FROM ROOM W/O KEY. OPPERABLE FROM EXTERIOR W/ KEY. COMPATABLE W/ ELECTRONIC STRIKE / KEY CARD SYSTEM.	RE KEY DOOR. RETROFIT ELECTRONIC STRIKE.	EX TO REMAIN	EX TO REMAIN.	RETRO FIT DOOR FOR ELECTRONIC STRIKE. PUSH BARS/LEVERS & LOCKING HARDWARE TO REMAIN IF POSSIBLE. RE-KEY DOOR: REPLACE ANY CORRODED OR DAMAGED COMPONENTS; ADD LATCH PROTECTION.
04	STOREROOM. OPPERABLE FROM ROOM W/O KEY. OPPERABLE FROM CORRIDOR W/ KEY.	HAGER 2580 STOREROOM LOCKSET, WITHNELL LEVER, STAINLESS STEEL FINISH. KICK PLATE AT PUSH SIDE.	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
04	PASSAGE. OPERABLE FROM CORRIDOR AND ROOM W/O KEY.	HAGER 2510 PASSAGE LOCKSET, WITHNELL LEVER, STAINLESS STEEL FINISH. KICK PLATE AT PUSH SIDE, STAINLESS STEEL FINISH (630).	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
05	SALES EXIT DOOR. OPPERABLE FROM ROOM W/O KEY.	HAGER 4500 SERIES RIM PUSHBAR LOCKSET ON INTERIOR SIDE. STAINLESS STEEL FINISH.LATCH PROTECTION. ADD AUDIBLE ALARM.	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	601 DOOR SILENCERS (GRY HIAWATHA).
06	RESTROOMS - PASSAGE LOCKSET AND THUMBTURN DEADBOLT WITH OCCUPANCY INDICATOR. OPERABLE FROM CORRIDOR AND ROOM W/O KEY. LOCKABLE FROM INTERIOR W/ THUMBTURN.	HAGER 2510 PASSAGE LOCKSET, WITHNELL LEVER, STAINLESS STEEL FINISH. HAGER 3216 THUMBTURN DEADBOLT W/OCCUPANCY INDICATOR, STAINLESS STEEL FINISH. KICK PLATE AT PUSH SIDE, STAINLESS STEEL FINISH (630).	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
07	STOREROOM W/ ELECTRONIC STRIKE. OPPERABLE FROM ROOM W/O KEY. OPPERABLE FROM CORRIDOR W/ KEY. COMPATABLE WITH ELECTRONIC STRIKE / KEY CARD SYSTEM.	HAGER 2580 STOREROOM LOCKSET, WITHNELL LEVER, STAINLESS STEEL FINISH. KICK PLATE AT PUSH SIDE. LOW VOLTAGE STRIKE & CARD READER.	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	ELECTRONIC CARD ACCESS. EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
08	PASSAGE. OPERABLE FROM CORRIDOR AND ROOM W/O KEY.	HAGER 2510 PASSAGE LOCKSET, WITHNELL LEVER, STAINLESS STEEL FINISH. KICK PLATE AT PUSH SIDE, STAINLESS STEEL FINISH (630).	3 INDIVIDUAL (4 IF DOOR IS > 7' TALL). IVES 5BB1HW HINGES(SQUARE). SATIN STAINLESS (630).	LCN 4040XP SURFACE	EMTEK CYLINDRICAL DOOR BUMPER, FINISH TO MATCH HARDWARE. ALL HEIGHTS TO BE COORDINATED W/ ARCHITECT. 601 DOOR SILENCERS (GRY HIAWATHA).
09	REMOVE ALL HARDWARE; DOOR TO REMAIN PERMANENTLY LOCKED / INOPERABLE.	REMOVE EXISTING HARDWARE, PLUG ALL HOLES, FINISHED TME.	EX. TO REMAIN	REMOVE.	REMOVE EXISTING OPERATING HARDWARE; PLUG ALL HOLES, FINISH TME; DOOR TO REMAIN PERMANENTLY LOCKED / INOPERABLE; REPLACE ANY CORRODED OR DAMAGED COMPONENTS;
10	RE-KEY EX. DOOR HARDWARE	RE-KEY DOOR.	EX. TO REMAIN.	EX. TO REMAIN.	RE-KEY DOOR; REPLACE ANY CORRODED OR DAMAGED COMPONENTS;









DOORS & WINDOWS NOTES:

1. READ THESE SCHEDULES ALONG WITH: FLOOR PLAN A101. 2. RETROFIT EXISTING EXTERIOR DOORS W/ SILICON BULB WEATHER STRIPPING (SB), TYP. 3. SB TO INDICATE SILICON BULB WEATHER STRIPPING IN DOOR SCHEDULE.

4. KEYING TO BE CONFIRMED BY TENANT.

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

Jurisdiction Stamp

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

issue date

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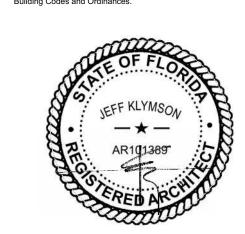
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collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL

Drawing Title DOOR & WINDOW TYPES Drawing No. A003

Issued For 22015.0

LIGHT	ING SCHEDULE									
ID	DESCRIPTION	MANUF.	SERIES	MODEL	VOLTAGE	LAMP WATTAGE	MOUNTING	REMARKS & OPTIONS	QTY.	PROCURED BY
EM	EMERGENCY LIGHT	-						SEE ELECTRICAL SHEETS.	10	GC
F2	LINEAR LED (GWB)	SAYLITE	L23	SAY L23FR	120V		RECESSED (MUD-IN)	2"x 48" RECESSED MUD-IN MOUNT LINEAR FIXTURE	17	OWNER
F3	L-SHAPED LINEAR LED			L-8456L-40-4- X-4000K					16	OWNER
F4	24" X 48" LED PANEL (GRID)	METALUX	RT PANEL		120V		RECESSED (GRID)	24"x 24" LED FLAT PANEL FIXTURE	6	GC
F5	24" X 48" LED PANEL (GRID)	METALUX	RT PANEL		120V		RECESSED (GRID)	24"x 48" RECESSED LED FLAT PANEL FIXTURE	8	GC
F6	24" X 48" LED PANEL (GRID)	METALUX	RT PANEL		120V		RECESSED (GRID)	24"x 48" RECESSED LED FLAT PANEL FIXTURE	3	GC
F7	4" DOWNLIGHT	LIGHTOLIER		4RN / Z4RDL20840WO CDZ10-U	120V		RECESSED	4" RECESSED LED CAN LIGHT	16	GC
F8	MILLWORK LED STRIP	LUMENTRUSS	2000	2000-OPR PROFILE	120V		SURFACE	LED CHANNEL SURFACE MOUNTED IN MILLWORK. SEE MILLWORK DETAILS & PLANS	1	OWNER
- 9	EXT. DOWN LIGHT	GOTHAM	EVO8	EVO8 40/20 AR MWD LSS 120 GZ10	120V	-	RECESSED	8" DOWNLIGHT. 4000K, 2500 LUMENS, WHITE TRIM, MWD,LD, 120V	1	GC
F10	EXT. SCONCE	KICHLER		49607AZTLED			WALL	8" DOWNLIGHT. 4000K, 2500 LUMENS, WHITE TRIM, MWD,LD, 120V	1	GC
X	EXIT LIGHT	LITHONIA		EDGR 1R/2RM G ELSD				SEE ELECTRICAL SHEETS. EDGE LIT EXIT SIGN, GREEN LETTERS	7	GC

NOTE:
- FIXTURES PROCURED BY "OWNER" TO BE PROVIDED BY VERANO. COORDINATE WITH ACHOUR ODICHO FOR PROCUREMENT MIN. 4 WEEKS BEFORE FIXTURES ARE REQUIRED ON SITE.
- REFER TO ELECTRICAL SHEETS FOR MORE INFORMATION ON LIGHT FIXTURES.

ID	DESCRIPTION	MANUF.	SERIES	MODEL#	COLOR	MOUNTING	REMARKS & OPTIONS	QTY.
טו	DESCRIPTION	MANUF.	SERIES	WIODEL#	COLOR	MOUNTING	REMARKS & OFTIONS	QII.
FAU-1	RESTROOM LAV FAUCET	GROHE	CONCETTO	32138002	CHROME	DECK, SINGLE HOLE	SINGLE HOLE, SINGLE HANDLE ADA RESTROOM FAUCET	
FAU-2	BREAK ROOM FAUCET	GROHE	CONCETTO	31479001	CHROME	DECK, SINGLE HOLE	SINGLE HOLE, KITCHEN FAUCET. CHROME.	
FAU-3	MOP SINK FAUCET	CHICAGO FAUCETS		897-RCF	RCF	WALL	GC TO CONFIRM ADDITIONAL JANITOR'S CLOSET FIXTURE REQUIREMENTS WITH TENANT.	
GB-1	42" GRAB BAR	KOHLER		K-10545-BS	BRUSHED SS	WALL	42" STAINLESS STEEL ADA COMPLIANT GRAB BAR.	
GB-2	36" GRAB BAR	KOHLER		K-10544-BS	BRUSHED SS	WALL	36" STAINLESS STEEL ADA COMPLIANT GRAB BAR.	
GB-3	18" GRAB BAR	KOHLER		K-10541-BS	BRUSHED SS	WALL	18" STAINLESS STEEL ADA COMPLIANT GRAB BAR.	
PTD-1	PAPER TOWEL DISPENSER / TRASH	AMERICAN SPECIALTIES		ASI-0469	SS	RECESSED	RECESSED STAINLESS STEEL PAPER TOWEL DISPENSER / TRASH	
SNK-1	RESTROOM LAV	WS COLLECTIONS	SIMPLE	60.50A.01	WHITE	WALL	ADA COMPLIANT WALL-MOUNT SINK - 1 FAUCET HOLE	
SNK-2	BREAK ROOM SINK	DAYTON		GE 12522	ss	DECK, SINGLE HOLE	5 1/4" DEEP SINGLE HOLE DROP-IN KITCHEN SINK.	
SNK-3	MOP SINK	MUSTEE		NO. 63M	WHITE	FLOOR	24"x 24" WHITE MOP SINK.	
TRP-1	TRAP	TRUBRO	LAV GUARD 2				ADA COMPLIANT UNDER SINK PROTECTION	
TTD-1	TOILET TISSUE DISPENSER	AMERICAN SPECIALTIES		ASI-0042	SS	WALL	STAINLESS TOILET TISSUE DISPENSER	
WF-1	WATER FOUNTAIN	ELKAY	SWIRL-FLO	EDFPBM117C	SS	WALL	SWIRL-FLO BI-LEVEL FOUNTAIN, NON-FILTERED NON-REFRIDGERATED, STAINLESS	

ID	MANUFACTURER	COLLECTION	STYLE	FORMAT	COLOR	NOTES
ALU-1	STOREFRONT SYSTEM			2"X4"	BLACK ANODIZED	ALUMINUM STOREFRONT
ALU-2	STOREFRONT SYSTEM			2"X4"	CLEAR ANODIZED	ALUMINUM STOREFRONT
AT-1	ARMSTRONG	TECTUM	15/16" SQUARE	24" X 24"	WHITE	FRONT OF HOUSE ACOUSTIC CEILING
AT-2	ARMSTRONG	DUNE	TEGULAR 15/16" ANGLED	24" X 24", 0.70 NRC / 40	WHITE	TILE, 15/16" GRID BACK OF HOUSE ACCOUSTIC CEILING
CER-1	RAPHAEL PORCELAIN	RP-1005	TEGULAR MATTE	CAC 6MM x 47-1/4"x47-1/4"	ROCK ICE	TILE, 15/16" GRID TYPICAL FLOOR TILE
	DALTILE		MODERN LINEAR	12" x 24"	ML60	GROUT JOINT 1/8", MAPEI, 02 PEWTER,
CER-2		FABRIC ART	WHITE			SANDED. STACK BOND, SEE ELEVS.
CG-1	ARMSTRONG	PRELUDE ML	EXPOSED TEE	15/16"	WHITE	TYPICAL T BAR CEILING GRID LIGHTLY POLISHED TO A "SALT & PEPPER"
CN-1	LIGHTLY POLISHED CONCRETE		"SALT & PEPPER" FINISH		-	FINISH AND SEALED WITH A MATTE CONCRETE SEALER.
CPT-1	J + J FLOORING	NARRATIVE MODULAR	7084	12" x 48", MONOLITHIC	3000 FOLIO	GLUE DOWN PER MANUF. SPEC. CARPET DIRECTION INSTALLED PER PLAN
EX						EXISTING TO REMAIN
FIN-1	AE	PVC LAMINATE		SEE DWGS	OAK	
FIN-2	AE	PVC LAMINATE		SEE DWGS	WHITE LEGNO	
FIN-3	PANOLAM	THRU COLOR		SEE DWGS	NM562-8001	
FIN-4	CHEMETAL	700 SERIES	717	SEE DWGS	717 BLACK BRUSHED ALUMINUM	
FIN-5	ONDULATO	POMPEII	QUARTZ	2CM - SEE DWGS	POMPEII (WHITE)	ALTERNATE TO BE SELECTED BY OWNER BASED ON MATERIAL LEAD TIME.
FIN-6	TECKTON	RIFT & QUARTERED PLANKS		5/8" x 7"		
FIN-7	AE	PVC LAMINATE		SEE DWGS	VEIL OF MIST	
FIN-8	FORMICA	LAMINATE		SEE DWGS	8812 TINTED PAPER TERRAZZO	
FM-1	3M			FILM	77255E-314 DUSTED CRYSTAL WHITE	PRIVACY FILM
FRP-1	FIBER REINFORCED PLASTIC				WHITE	
GLS-1	CLEAR INSUL. GLASS			1" IGU	CLEAR	TEMPERED GLASS, SEE DRAWINGS
GLS-2	CLEAR GLASS			3/8"	CLEAR	TEMPERED GLASS FOR INTERIOR PARTITIONS, SEE DRAWINGS
GRT-1	MAPEI		EPOXY GROUT		TO MATCH TILE	TO BE APPROVED BY ARCHITECT
GWB	GYPSUM WALLBOARD		TYPE X			TYPE X GYPSUM WALLBOARD
PNT-1	BENJAMIN MOORE	AURA	EGGSHELL	PAINT	OC-65	TYPICAL WALL PAINT
PNT-2	BENJAMIN MOORE	AURA	FLAT	PAINT	OC-65	TYPICAL GWB CEILING PAINT
PNT-3	BENJAMIN MOORE	AURA	SATIN	PAINT	OC-65	TYPICAL DOOR, FRAME, AND TRIM PAINT
PNT-4	SHERWIN WILLIAMS	PRO CLASSIC	EGGSHELL	PAINT	SW 7674 - PEPPERCORN	ADJACENT BASE, DOORS AND FRAMES TO MATCH COLOR W/ SATIN SHEEN AT WALLS W/ PNT-4
PNT-5			EGGSHELL	PAINT	MATCH PANTONE 1655 (ORANGE)	ADJACENT BASE, DOORS AND FRAMES TO MATCH COLOR W/ SATIN SHEEN AT WALLS W/ PNT-4
PNT-6			EGGSHELL	PAINT	MATCH PANTONE 11 C (DARK GRAY)	STRUCTURE, CEILING, AND MECHANICAL EQUIPMENT PAINT COLOR
TME						TO MATCH EXISTING
VCT-1	ARMSTRONG	STANDARD EXCELON	IMPERIAL TEXTURE	12"X12", MONOLITHIC	51915 CHARCOAL	BACK OF HOUSE FLOORING
VNL-1	TARKET	TRADITIONAL VINYL BASE	W/ TOE	4" HEIGHT	20 - CHARCOAL	BACK OF HOUSE WALL BASE
VNL-2	VINYL WALL GRAPHIC					GRAPHIC BY OWNER/TENANT
WD-2	WHITE OAK MILLWORK		RIFT	PER DRAWINGS	WHITE OAK	TYPICAL MILLWORK VENEER
WD-3	WOOD/MILLWORK	PVC LAMINATE ON MDF	RIFT	PER DRAWINGS	WHITE OAK	CLASS 1 FIRE RETARDANT
ROOM F	FINISH SCHEDULE	1	1		1	1
	1 BOOM NAME		WALLS			

PNT-1 / CER-2 PNT-1 / CER-2 PNT-1 / CER-2 CER-1

AT-2 / CG-1 WB1

AT-2 / CG-1 WB1

AT-2 / CG-1

GWB / PNT-2, AT-2 / CG-1

WB1

WB2

CER-2 TO 48" AFF 4 WALLS, FULL HEIGHT WALL BEHIND TOILET & SINK.

FRP-1 FULL HEIGHT, 2 WALLS.

FRP-1 FULL HEIGHT, ALL WALLS.

101 RECEPTION

102 SALES

103 POS

105 OFFICE

106 REAR CORRIDOR

SCHEDULE NOTES:

- READ THESE SCHEDULES ALONG WITH: FLOOR PLAN(S), REFLECTED CEILING PLAN(S) (RCP'S), FLOOR FINISH PLAN(S), INTERIOR ELEVATIONS, AND REMAINDER OF DRAWINGS, TYP.
- ALL REQUIRED FF&E QUANTITIES TO BE VERIFIED BY CONTRACTOR, AND COMMUNICATED TO OWNER & ARCHITECT PRIOR TO ORDERING.
- 3. TENANT TO CONFIRM ALL PAINT COLORS AND LOCATIONS.
- 4. TENANT TO CONFIRM ALL FINISHES PRIOR TO ORDERING.

client

PLANTS OF RUSKIN LLC
JOHN TIPTON
PO BOX 126
RUSKIN, FL 33575
john.tipton@altmed.com

Jurisdiction Stamp

electrical engineer

JEWITT ENGINEERING INC.
623 BAYSIDE DR.
FORT MEYERS, FL 33919
239-432-1550
jjjewitt@comcast.net

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC.
2324 CORAL POINT DRIVE
CAPE CORAL, FL
KEVIN ADAMS
kevatron60@gmail.com
239-242-7367

02 06 MAY, 2022 ISSUED FOR PERMIT
01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW
issue date issued for

collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

architect

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I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



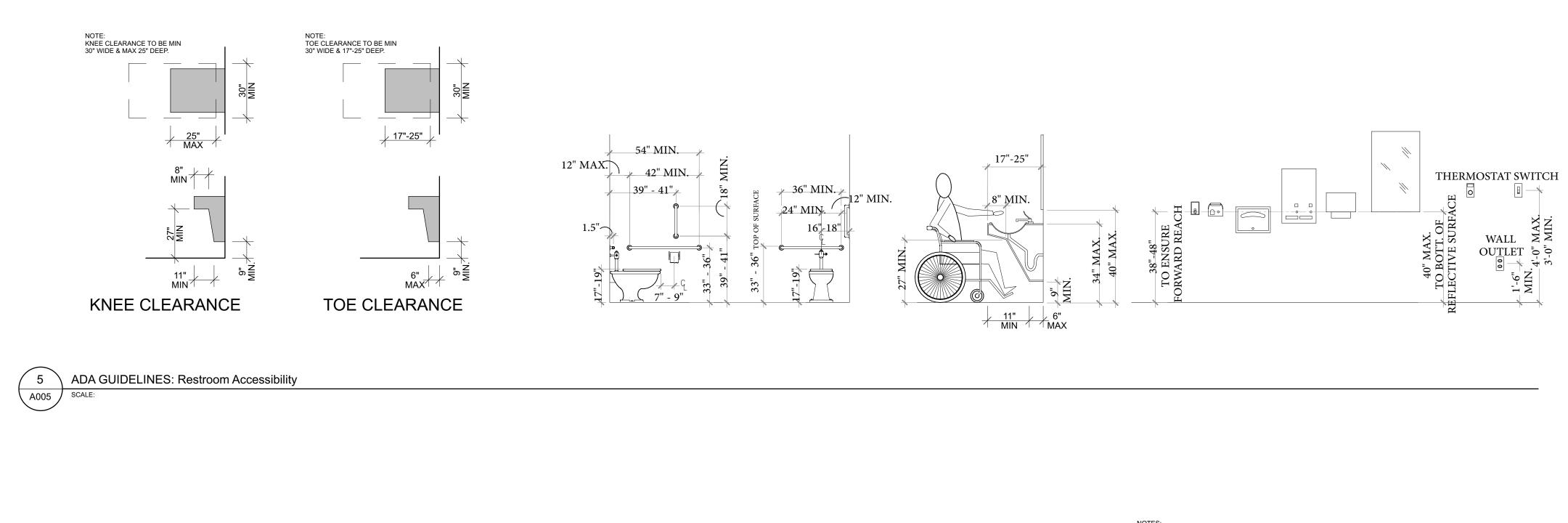
MUV - LAKE CITY, FL

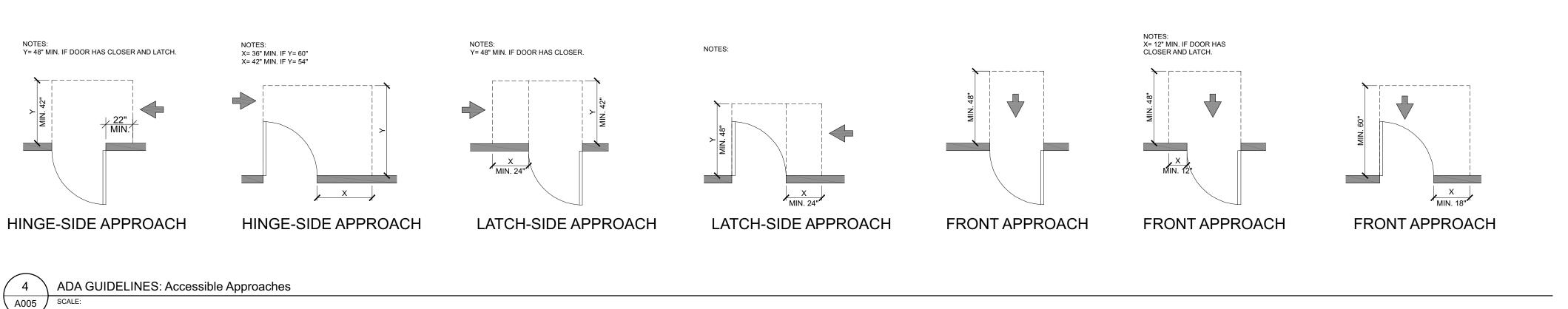
Location 2938 W US HWY 90
LAKE CITY, FL

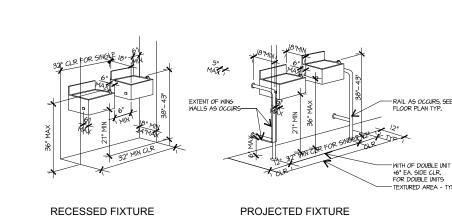
Drawing Title SCHEDULES

Drawing No. A004

Issued For Job No. 22015.0







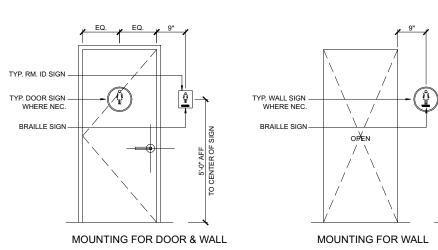
WARNING FOR THE VISION IMPAIRED AT A PROJECTED DRINKING FOUNTAIN CAN BE PROVIDED BY ANY OF THE FOLLOWING OPTIONS: 1. THE SURFACE OF THE FLOOR OR GROUND AT THE DRINKING FOUNTAIN CAN BE OF CONTRASTING COLOR AND CONTRASTING TEXTURE THAT WILL BE SENSED BY A WALKING DEVICE. THIS TEXTURE SHALL EXTEND 1'-0" BEYOND THE FRONT AND EACH SIDE OF THE FOUNTAIN BOWLS. 2. PROVIDE WING WALLS ON EACH SIDE OF THE FOUNTAIN PROJECTING OUTWARD PAST THE FOUNTAIN TO WITHIN 6" OF THE ACCESSIBLE PATH OF TRAVEL. MIN. 32" CLEAR IS REQUIRED BETWEEN WING WALLS.

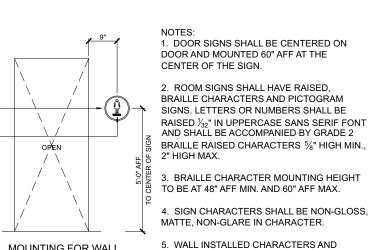
3. GUARDRAILS SHALL BE A MIN. 32" CLEAR BETWEEN AND FROM THE PLUMBING WALL TO THE FOUNTAIN FACE, AND WITHIN 6" OF THE ACCESSIBLE

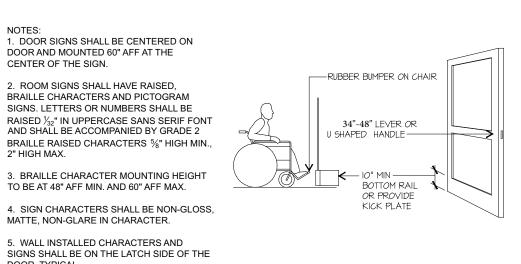
FOUNTAIN AND RELATED REQUIREMENTS SHALL NOT REDUCE THE REQUIRED ACCESSIBLE PATH OF TRAVEL.

. WHEN A SINGLE FOUNTAIN IS PERMITTED, ALCOVES MUST MAINTAIN A MIN. DEPTH OF 18" AND MIN. CLEAR WIDTH OF 32". 2. CONTRACTOR SHALL SIZE ALCOVE TO SPECIFIED FOUNTAIN, INSTALLATION TO CODE REQUIREMENTS AND APPROVAL OF ARCHITECT.

ILLUSTRATIONS ARE FOR DIMENSIONS ONLY. A SECOND DRINKING FOUNTAIN SHOULD BE PROVIDED AT A SUITABLE MOUNTING HEIGHT FOR PERSONS







1. AUTOMATIC DOORS SHALL COMPLY WITH ANSI/ BHMA A15610-2011. SLOW OPENING, LOW-POWERED, AUTOMATIC DOORS SHALL COMPLY WITH ANSI A15619-2013. DOORS SHALL TAKE AT LEAST 3 SECONDS TO OPEN BEFORE BACK CHECKING AND NOT REQUIRE MORE THAN A 15 POUND FORCE TO STOP THE DOOR MOVEMENT. THE DOOR-OPENING FORCE OF A POWER-ASSISTED DOOR SHALL CONFORM WITH ALL ANSI REQUIREMENTS.

1. MINIMUM 10' HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL.

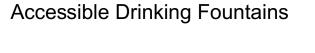
1. OPENS FROM INSIDE WITHOUT USE OF KEY, SPECIAL KNOWLEDGE, 2. HARDWARE TO BE MOUNTED 34"-48" AFF.

3. OPENS BY SINGLE EFFORT AND IS OF LEVER-TYPE IN NATURE WITHOUT REQUIRING GRASPING. 4. MAXIMUM 8.5 LBS FORCE TO OPEN AN EXTERIOR DOOR AND 5LBS FOR AN INTERIOR DOOR.

Signage Notes & Details Door Requirements

DOOR. TYPICAL.

6. ANY SIGNAGE REQUIRED FOR ACCESSIBILITY FOR INDIVIDUALS WITH DISABILITIES SHALL BE IN ACCORDANCE WITH SECTION 703 OF FBCA







ADA GUIDELINES: Drinking Fountains, Signage, Doors



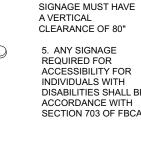


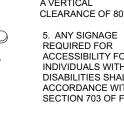


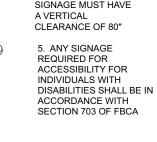


A005









NUMBERS): 1. WIDTH - HEIGHT

AND 1:1.

RATIO BETWEEN 3:5

2. STROKE WIDTH -

HEIGHT BETWEEN 1:5

3. CHARACTERS AND SYMBOLS TO CONTRAST WITH BACKGROUND. 4. ALL FONTS TO BE

HELVETICA SANS

SIGNS & PICTOGRAMS:

1. PICTOGRAMS AND PICTORIAL SYMBOL

SIGNS SHALL BE

ACCOMPANIED BY

THE EQUIVALENT

VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE IMAGE.

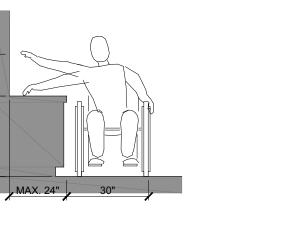
BORDER DIMENSION SHALL BE MIN. 6" IN

2. CHARACTERS AND BACKGROUNDS SHALL BE OF

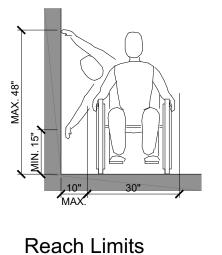
COMBINATIONS OF

CONTRASTING COLORS. 3. SIGNS AND PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT INTO THE ROOM OR SPACE THEY NAME AT 60" AFF TO THE CENTER OF THE IMAGE. A PERSON MUST NOT ENCOUNTER ANY PROTRUDING WITHIN 3FT OF SIGNAGE.

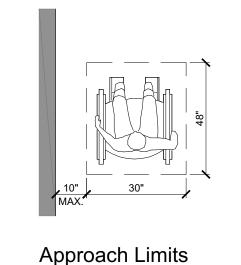




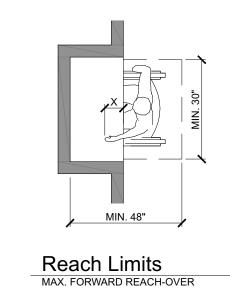
REACH LIMITS MAX SIDE REACH-OVER OBSTACLE

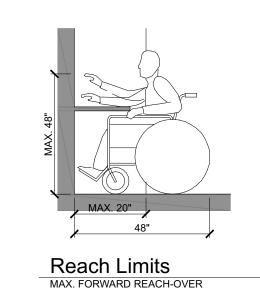


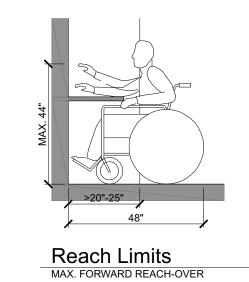
HIGH & LOW SIDE REACH LIMIT

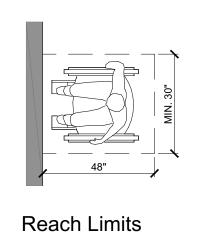


MAX. PARALLEL SIDE APPROACH

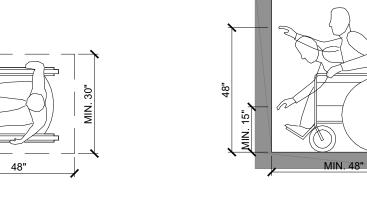








WHEELCHAIR BOUNDRY







ADA GUIDELINES Drawing No. Issued For 22015.0

Drawing Title

Jurisdiction Stamp

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575

john.tipton@altmed.com

electrical engineer

239-432-1550 jjjewitt@comcast.net

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS

02 06 MAY, 2022 ISSUED FOR PERMIT 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW

architect

ARCHITECTURE

9 east 24th st., chicago, illinois 60616

1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.

MUV - LAKE CITY, FL

Permit 05-06-2022

2938 W US HWY 90

LAKE CITY, FL

INTERIORS DESIGN STRATEGY

issued for

collective office

kevatron60@gmail.com 239-242-7367

B. AT ARCHITECT'S REQUEST, OBTAIN PROPOSALS FOR EACH ALLOWANCE FOR USE IN MAKING FINAL SELECTIONS. INCLUDE RECOMMENDATIONS THAT ARE RELEVANT TO PERFORMING THE WORK. C. PURCHASE PRODUCTS AND SYSTEMS SELECTED BY ARCHITECT FROM THE DESIGNATED SUPPLIER. 1.4 SUBMITTALS A. SUBMIT PROPOSALS FOR PURCHASE OF PRODUCTS OR SYSTEMS INCLUDED IN ALLOWANCES, IN THE FORM SPECIFIED B. SUBMIT INVOICES OR DELIVERY SLIPS TO SHOW ACTUAL QUANTITIES OF MATERIALS DELIVERED TO THE SITE FOR USE IN A. USE THE CONTINGENCY ALLOWANCE ONLY AS DIRECTED BY ARCHITECT FOR OWNER'S PURPOSES AND ONLY BY CHANGE C. CHANGE ORDERS AUTHORIZING USE OF FUNDS FROM THE CONTINGENCY ALLOWANCE WILL INCLUDE CONTRACTOR'S D. AT PROJECT CLOSEOUT, CREDIT UNUSED AMOUNTS REMAINING IN THE CONTINGENCY ALLOWANCE TO OWNER BY 1.6 TESTING AND INSPECTING ALLOWANCES A. TESTING AND INSPECTING ALLOWANCES INCLUDE THE COST OF ENGAGING TESTING AGENCIES, ACTUAL TESTS AND B. THE ALLOWANCE DOES NOT INCLUDE INCIDENTAL LABOR REQUIRED TO ASSIST THE TESTING AGENCY OR COSTS FOR

FULFILLMENT OF EACH ALLOWANCE.

ORDERS THAT INDICATE AMOUNTS TO BE CHARGED TO THE ALLOWANCE.

ELATED COSTS AND REASONABLE OVERHEAD AND PROFIT MARGINS

DELIVERY, INSTALLATION, TAXES, INSURANCE, EQUIPMENT RENTAL, AND SIMILAR COSTS.

B. CONTRACTOR'S RELATED COSTS FOR PRODUCTS AND EQUIPMENT ORDERED BY OWNER UNDER THE CONTINGENCY

ALLOWANCE ARE INCLUDED IN THE ALLOWANCE AND ARE NOT PART OF THE CONTRACT SUM. THESE COSTS INCLUDE

SECTION 01100 | SUMMARY RETESTING IF PREVIOUS TESTS AND INSPECTIONS RESULT IN FAILURE. PART 1 | GENERAL C. COSTS OF SERVICES NOT REQUIRED BY THE CONTRACT DOCUMENTS ARE NOT INCLUDED IN THE ALLOWANCE. 1.1 PROJECT DESCRIPTION A. THE PROJECT CONSISTS OF TENANT BUILDOUT FOR A MEDICAL CANNABIS DISPENSARY B. PROJECT LOCATION: 2938 W US HWY 90 LAKE CITY FL 32055 C. CLIENT: JOHN TIPTON D. ARCHITECT OF RECORD: JEFF KLYMSON, COLLECTIVE OFFICE, P.C. E. CONTRACT: THE PROJECT WILL BE CONSTRUCTED UNDER AIA DOCUMENT A101-1997 STANDARD FORM OF AGREEMEN BETWEEN OWNER AND CONTRACTOR WHERE THE BASIS OF PAYMENT IS A STIPULATED SUM AND AIA DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION. A. GENERAL: CONTRACTOR SHALL HAVE FULL USE OF THE PREMISES FOR CONSTRUCTION OPERATIONS DURING THE CONSTRUCTION PERIOD. CONTRACTOR'S USE OF PREMISES IS LIMITED ONLY BY OWNER'S RIGHT TO PERFORM WORK OR TO RETAIN OTHER CONTRACTORS ON PORTIONS OF THE PROJECT B. THE CONTRACTOR SHALL ABIDE BY ALL RULES AND REGULATIONS OF THE HOTEL AND OF THE BUILDING OWNER'S MANAGER, INCLUDING MEANS OF ACCESS, HOURS OF OPERATION, WASTE REMOVAL, USE OF EXISTING FACILITIES, A. PERMITTING: THE ARCHITECT AS OWNER'S AGENT SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FROM LOCAL AND STATE AGENCIES. A. NONE. 1.4 DRAWINGS AND SPECIFICATIONS 1 TITLES TO DIVISIONS SECTIONS AND PARAGRAPHS IN THE CONTRACT DOCUMENTS ARE INTRODUCED MERELY FOR CONVENIENCE AND SHALL NOT BE TAKEN AS A CORRECT OR COMPLETE SEGREGATION OF THE SEVERAL UNITS OF PART 1 | GENERAI MATERIALS AND LABOR NO RESPONSIBILITY FITHER DIRECT OR IMPLIED. IS ASSUMED BY ARCHITECT FOR OMISSION OF DUPLICATION BY THE CONTRACTOR OR HIS SUB-CONTRACTORS DUE TO REAL OR ALLEGED ERROR IN ARRANGEMENT OR 1.1 SUMMARY 2. FOR CONVENIENCE OF REFERENCE AND TO FACILITATE LETTING OF SUB-CONTRACTS, THESE SPECIFICATIONS ARE SEPARATED INTO DIVISIONS AND SECTIONS. SUCH SEPARATIONS SHALL NOT OPERATE TO MAKE ARCHITECT AN ARBITER TO ESTABLISH SUB-CONTRACT LIMITS BETWEEN CONTRACTOR AND SUB-CONTRACTOR 3. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONTRACT DOCUMENTS AND SHALL AT ONCE REPORT IN WRITING TO THE ARCHITECT ANY ERROR. INCONSISTENCY OR OMISSION, IF CONTRACTOR FAILS TO GIVE SUCH NOTICE. HE WILL BE HELD RESPONSIBLE FOR RESULTS OF SUCH ERRORS, INCONSISTENCIES OR OMISSIONS AND FOR COST OF RECTIFYING SAME THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK AT ANY TIME WITHOUT CONTRACT DOCUMENTS OR, WHERE REQUIRED, REVIEWED SHOP DRAWINGS, PRODUCT DATA OR SAMPLES FOR SUCH PORTION OF 4. SHOULD THE DRAWINGS DISAGREE IN THEMSELVES OR WITH THE SPECIFICATIONS. OR SHOULD THE SPECIFICATIONS DISAGREE IN THEMSELVES, THE BETTER QUALITY AND/OR GREATER QUANTITY OF WORK OR MATERIALS SHALL BE ESTIMATED UPON, AND UNLESS OTHERWISE ORDERED IN WRITING, SHALL BE FURNISHED AND INSTALLED. 5. CERTAIN MATERIALS AND EQUIPMENT ARE SPECIFIED BY MANUFACTURER OR TRADE NAME TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE. THE NAME OR MAKE OF ANY ARTICLE, DEVICE, MATERIALS, FORM OF CONSTRUCTIONS, FIXTURE, ETC., NAMED IN THIS SPECIFICATION SHALL BE KNOWN AS A "STANDARD". ALL PROPOSALS SHALL BE BASED ON 6. IF SUBSTITUTIONS ARE NOT SPECIFICALLY ACCEPTED IN WRITING, CONTRACTS ARE BASED ON "STANDARD" SPECIFIED, IF TWO OR MORE ITEMS ARE MENTIONED, SELECTION AMONG STANDARDS SPECIFIED IS CONTRACTOR'S OPTION. THE SPECIFICATIONS ARE OPEN TO ALTERNATIVE MAKES OF MATERIAL AND APPARATUS AS HEREINAFTER PROVIDED IN ITEMS 7. CONTRACTOR MAY SUBMIT SUBSTITUTIONS FOR THE STANDARDS SPECIFIED PROVIDED: A. THEY NAME ON A "SUBSTITUTION" SHEET ATTACHED TO THEIR PROPOSAL THE SUBSTITUTE BID ON, AND ADDITION OR DEDUCTION THEY WILL MAKE TO OR FROM THE CONTRACT, PROVIDED SUCH SUBSTITUTE IS APPROVED BY THE OWNER. B. COMPLETE SPECIFICATIONS AND DESCRIPTIONS OF SUBSTITUTES SHALL BE FURNISHED TO ARCHITEC 8. OWNER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY SUBSTITUTIONS PROPOSED. PROVIDED SUCH ACTION IS TAKEN IN SUFFICIENT TIME SO AS NOT TO DELAY PROGRESS OF THE WORK OR INCUR ADDITIONAL EXPENSE TO CONTRACTOR. 9. IF CONTRACTOR HAS NOT RECEIVED APPROVAL FROM OWNER ON SUBSTITUTES, "STANDARD" SPECIFIED SHALL BE USED. 10.THROUGHOUT THESE SPECIFICATIONS THERE ARE SPECIFIED METHODS OF WORKMANSHIP AND SYSTEMS FOF APPLICATION OF MATERIALS AND EQUIPMENT. THE INTENT IS TO OBTAIN A PERMANENT INSTALLATION OF THE SPECIFIED MATERIALS OR EQUIPMENT, SO THAT WHEN COMPLETED OR INSTALLED, THEY SHALL BE SUBJECT TO BUILDING MAINTENANCE, WHICH IS CONSIDERED NORMAL IN BUILDING CONSTRUCTION AND BUILDING MAINTENANCE. 11. THE GENERAL CHARACTER OF THE DETAIL WORK IS SHOWN ON THE DRAWINGS BUT MINOR MODIFICATIONS MAY BE MADE BY THE ARCHITECT IN FULL_SIZE OR LARGER SCALE DRAWINGS OR MODELS. THE CONTRACTOR SHALL NOT ATTEMPT TO EXECUTE ANY PART OF THE WORK REQUIRING SUCH FULL_SIZE OR LARGE_SCALE DRAWINGS UNTIL HE HAS RECEIVED 12. WHERE, ON ANY DRAWING, A PORTION OF THE WORK IS DRAWN OUT AND THE REMAINDER IS INDICATED IN OUTLINE, THE PARTS DRAWN OUT SHALL APPLY ALSO TO ALL OTHER LIKE PORTIONS OF THE WORK. WHERE ORNAMENT OR OTHER DETAIL IS INDICATED BY STARTING ONLY, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSE OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO ALL OTHER SIMILAR PARTS OF THE WORK, UNLESS OTHERWISE INDICATED. 1.5 MEASUREMENTS 1. IN GENERAL, THE MEASUREMENTS ON THE DRAWINGS ARE REASONABLY ACCURATE FOR THE PURPOSE OF FIGURING. HOWEVER, IN THE EXECUTION OF WORK ON THE PROJECT, CONTRACTOR IS TO VERIFY ALL DIMENSIONS WITH ACTUAL NDITIONS ON THE JOB IN ORDER TO MAKE FOR A PERMANENT FIT. WHERE THE WORK OF ONE CONTRACTOR (SUB-CONTRACTOR IS TO JOIN THAT OF ANOTHER, BOTH ARE TO FURNISH SHOP DRAWINGS SHOWING THE ACTUAL PART 1 | GENERAL 2. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED ON ACCOUNT OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND THE MEASUREMENTS INDICATED ON THE DRAWINGS. ANY DIFFERENCE, WHICH MAY BE FOUND, SHALL BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE WORK. SECTION 01140 | WORK RESTRICTIONS PART 1 | GENERAL 1.1 OCCUPANCY REQUIREMENTS A. THE OWNER RESERVES THE RIGHT TO OCCUPY AND TO PLACE AND INSTALL EQUIPMENT IN COMPLETED AREAS OF THE OF THE WORK. SUCH PLACEMENT OF EQUIPMENT AND PARTIAL OCCUPANCY SHALL NOT CONSTITUTE ACCEPTANCE OF THE TOTAL WORK B. OBTAIN A CERTIFICATE OF OCCUPANCY FROM AUTHORITIES HAVING JURISDICTION BEFORE OWNER OCCUPANCY. C. BEFORE PARTIAL OWNER OCCUPANCY, MECHANICAL AND ELECTRICAL SYSTEMS SHALL BE FULLY OPERATIONAL, AND REQUIRED TESTS AND INSPECTIONS SHALL BE SUCCESSFULLY COMPLETED. ON OCCUPANCY, THE OWNER WILL PROVIDE, OPERATE, AND MAINTAIN MECHANICAL AND ELECTRICAL SYSTEMS SERVING OCCUPIED PORTIONS OF THE BUILDING. D. ON OCCUPANCY, THE OWNER WILL ASSUME RESPONSIBILITY FOR MAINTENANCE AND CUSTODIAL SERVICE FOR OCCUPIED PORTIONS OF THE BUILDING. A. THE USE OF CHEMICAL INSECTICIDES, PESTICIDES, AND HERBICIDES IS FORBIDDEN. B. NO GAS FIRED TOOLS OR HEATERS ARE ALLOWED INSIDE THE BUILDING DURING CONSTRUCTION. C. NO SMOKING IS ALLOWED IN THE BUILDING DURING CONSTRUCTION. 1.3 CONSTRUCTION WASTE MANAGEMENT A. REFER TO SECTION 01800 FOR WASTE MANAGEMENT REQUIREMENTS SECTION 01210 - ALLOWANCES PART 1 - GENERAL 1.1 RELATED DOCUMENTS A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS GOVERNING ALLOWANCES 1. CERTAIN MATERIALS AND EQUIPMENT ARE SPECIFIED IN THE CONTRACT DOCUMENTS BY ALLOWANCES. IN SOME CASES THESE ALLOWANCES INCLUDE INSTALLATION, ALLOWANCES HAVE BEEN ESTABLISHED IN LIEU OF ADDITIONAL INFORMATION IS AVAILABLE FOR EVALUATION. IF NECESSARY, ADDITIONAL REQUIREMENTS WILL BE ISSUED BY CHANGE B. TYPES OF ALLOWANCES INCLUDE THE FOLLOWING: 1. LUMP-SUM ALLOWANCE 2. UNIT-COST ALLOWANCES CONTINGENCY ALLOWANCES 4. TESTING AND INSPECTING ALLOWANCES QUANTITY ALLOWANCES. C. RELATED SECTIONS INCLUDE THE FOLLOWING: 1. DIVISION 1 SECTION "CONTRACT MODIFICATION PROCEDURES" FOR PROCEDURES FOR SUBMITTING AND HANDLING 2. DIVISION 1 SECTION "UNIT PRICES" FOR PROCEDURES FOR USING UNIT PRICES 3. DIVISION 1 SECTION "QUALITY REQUIREMENTS" FOR PROCEDURES GOVERNING THE USE OF ALLOWANCES FOR TESTING AND INSPECTING. 1.3 SELECTION AND PURCHASE A. AT THE EARLIEST PRACTICAL DATE AFTER AWARD OF THE CONTRACT, ADVISE ARCHITECT OF THE DATE WHEN FINA SELECTION AND PURCHASE OF EACH PRODUCT OR SYSTEM DESCRIBED BY AN ALLOWANCE MUST BE COMPLETED TO AVOID DELAYING THE WORK.

D. AT PROJECT CLOSEOUT, CREDIT UNUSED AMOUNTS REMAINING IN THE TESTING AND INSPECTING ALLOWANCE TO 7. COPIES OF AUTHORIZATIONS AND LICENSES FROM AUTHORITIES HAVING JURISDICTION FOR PERFORMANCE OF THE OWNER BY CHANGE ORDER. 1.7 UNUSED MATERIALS H. FINAL PAYMENT APPLICATION: SUBMIT FINAL APPLICATION FOR PAYMENT WITH RELEASES AND SUPPORTING DOCUMENTATION NOT PREVIOUSLY SUBMITTED AND ACCEPTED, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: A. RETURN UNUSED MATERIALS PURCHASED UNDER AN ALLOWANCE TO MANUFACTURER OR SUPPLIER FOR CREDIT TO OWNER, AFTER INSTALLATION HAS BEEN COMPLETED AND ACCEPTED 1. EVIDENCE OF COMPLETION OF THE PROJECT CLOSEOUT REQUIREMENTS 2. INSURANCE CERTIFICATES FOR PRODUCTS AND COMPLETED OPERATIONS WHERE REQUIRED AND PROOF THAT TAXES, 1 IF REQUESTED BY ARCHITECT PREPARE UNUSED MATERIAL FOR STORAGE BY OWNER WHEN IT IS NOT ECONOMICALLY FEES, AND SIMILAR OBLIGATIONS WERE PAID. 3. UPDATED FINAL STATEMENT, ACCOUNTING FOR FINAL CHANGES TO THE CONTRACT SUM. PRACTICAL TO RETURN THE MATERIAL FOR CREDIT. IF DIRECTED BY ARCHITECT, DELIVER UNUSED MATERIAL TO OWNER'S STORAGE SPACE. OTHERWISE, DISPOSAL OF UNUSED MATERIAL IS CONTRACTOR'S RESPONSIBILITY. AIA DOCUMENT G706, "CONTRACTOR'S AFFIDAVIT OF PAYMENTS OF DEBTS AND CLAIMS". AIA DOCUMENT G706A. "CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS". . AIA DOCUMENT G707, "CONSENT OF SURETY TO FINAL PAYMENT" PART 2 - PRODUCTS (NOT USED) 7. EVIDENCE THAT CLAIMS HAVE BEEN SETTLED. PART 3 - EXECUTION SECTION 01310 | PROJECT COORDINATION A. EXAMINE PRODUCTS COVERED BY AN ALLOWANCE PROMPTLY ON DELIVERY FOR DAMAGE OR DEFECTS. RETURN PART 1 | GENERAL DAMAGED OR DEFECTIVE PRODUCTS TO MANUFACTURER FOR REPLACEMENT. 1.1 SUMMARY A. THIS SECTION INCLUDES ADMINISTRATIVE PROVISIONS FOR COORDINATING CONSTRUCTION OPERATIONS ON THE A. COORDINATE MATERIALS AND THEIR INSTALLATION FOR EACH ALLOWANCE WITH RELATED MATERIALS AND PROJECT, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: INSTALLATIONS TO ENSURE THAT EACH ALLOWANCE ITEM IS COMPLETELY INTEGRATED AND INTERFACED WITH RELATED 1) GENERAL PROJECT COORDINATION PROCEDURES. COORDINATION DRAWINGS 3.3 SCHEDULE OF ALLOWANCES 3) ADMINISTRATIVE AND SUPERVISORY PERSONNEL. 4) PROJECT MEETINGS SECTION 01250 | CONTRACT MODIFICATION PROCEDURES A. COORDINATE CONSTRUCTION OPERATIONS INCLUDED IN VARIOUS SECTIONS OF THE SPECIFICATIONS TO ENSURE EFFICIENT AND ORDERLY INSTALLATION OF EACH PART OF THE WORK. B. COORDINATE CONSTRUCTION OPERATIONS INCLUDED IN DIFFERENT SECTIONS THAT DEPEND ON EACH OTHER FOR A. THIS SECTION SPECIFIES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR HANDLING AND PROCESSING CONTRACT MODIFICATIONS. C. MAINTAIN QUALITY CONTROL OVER SUPPLIERS, MANUFACTURERS, PRODUCTS, SERVICES, SITE CONDITIONS AND WORKMANSHIP TO PRODUCE WORK OF THE SPECIFIED QUALITY. B. RELATED SECTIONS INCLUDE THE FOLLOWING: D. COORDINATE SCHEDULING AND TIMING OF REQUIRED ADMINISTRATIVE PROCEDURES WITH OTHER CONSTRUCTION 1. SECTION 01600 PRODUCT REQUIREMENTS FOR ADMINISTRATIVE PROCEDURES FOR HANDLING REQUESTS FOR VITIES AND ACTIVITIES OF OTHER CONTRACTORS TO AVOID CONFLICTS AND TO ENSURE ORDERLY PROGRESS OF THE WORK, SUCH ADMINISTRATIVE ACTIVITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: SUBSTITUTIONS MADE AFTER CONTRACT AWARD. 1) PREPARATION OF CONTRACTOR'S CONSTRUCTION SCHEDULE.
2) PREPARATION OF THE SCHEDULE OF VALUES. A. THE ARCHITECT WILL ISSUE SUPPLEMENTAL INSTRUCTIONS AUTHORIZING MINOR CHANGES IN THE WORK, NOT INVOLVING 3) INSTALLATION AND REMOVAL OF TEMPORARY FACILITIES AND CONTROLS ADJUSTMENT TO THE CONTRACT SUM OR THE CONTRACT TIME. 4) DELIVERY AND PROCESSING OF SUBMITTALS. PROGRESS MEETINGS. PROJECT CLOSE-OUT ACTIVITIES. A. OWNER INITIATED PROPOSAL REQUESTS: THE ARCHITECT WILL ISSUE A DETAILED DESCRIPTION OF PROPOSED CHANGES 1.3 REQUESTS FOR INFORMATION IN THE WORK THAT MAY REQUIRE ADJUSTMENT TO THE CONTRACT SUM OR THE CONTRACT TIME. IF NECESSARY, THE DESCRIPTION WILL INCLUDE SUPPLEMENTAL OR REVISED DRAWINGS AND SPECIFICATIONS. A THE ARCHITECT SHALL REVIEW ANY REQUEST FOR INFORMATION (REI) SUBMITTED BY SUBCONTRACTORS SUBCONTRACTORS SHALL CAREFULLY REVIEW THE CONTRACT DOCUMENTS PRIOR TO SUBMISSION TO ENSURE THAT PROPOSAL REQUESTS ISSUED BY THE ARCHITECT ARE FOR INFORMATION ONLY THEY ARE NOT TO BE CONSIDERED. SUCH INFORMATION IS NOT ALREADY CLEARLY AND UNAMBIGUOUSLY ANSWERED IN THE CONTRACT DOCUMENTS. INSTRUCTIONS EITHER TO STOP WORK IN PROGRESS OR TO EXECUTE THE PROPOSED CHANGE. 1.4 SUBMITTALS 2. WITHIN THE TIME SPECIFIED IN THE PROPOSAL REQUEST, SUBMIT A QUOTATION ESTIMATING COST ADJUSTMENTS TO THE CONTRACT SUM AND THE CONTRACT TIME NECESSARY TO EXECUTE THE CHANGE A. COORDINATION DRAWINGS: PREPARE COORDINATION DRAWINGS IF LIMITED SPACE AVAILABILITY NECESSITATES THE MAXIMUM UTILIZATION OF SPACE FOR EFFICIENT INSTALLATION OF DIFFERENT COMPONENTS OR IF COORDINATION IS A) INCLUDE A LIST OF QUANTITIES OF PRODUCTS REQUIRED OR ELIMINATED AND UNIT COSTS, WITH TOTAL AMOUNT OF REQUIRED FOR INSTALLATION OF PRODUCTS AND MATERIALS FABRICATED BY SEPARATE ENTITIES. PURCHASES AND CREDITS TO BE MADE. IF REQUESTED, FURNISH SURVEY DATA TO SUBSTANTIATE QUANTITIES. B) INDICATE APPLICABLE TAXES. DELIVERY CHARGES. EQUIPMENT RENTAL. AND AMOUNTS OF TRADE DISCOUNTS. 1) INDICATE RELATIONSHIP OF COMPONENTS SHOWN ON SEPARATE SHOP DRAWINGS O) INCLUDE AN UPDATED CONTRACTOR'S CONSTRUCTION SCHEDULE THAT INDICATES THE EFFECT OF THE CHANGE, INCLUDING, BUT NOT LIMITED TO, CHANGES IN ACTIVITY DURATION, START AND FINISH TIMES, AND ACTIVIT 2) INDICATE REQUIRED INSTALLATION SEQUENCES. RELATIONSHIP. USE AVAILABLE TOTAL FLOAT BEFORE REQUESTING AN EXTENSION OF THE CONTRACT TIMI B. STAFF NAMES: SUBMIT TO THE OWNER A LIST OF PRINCIPAL STAFF ASSIGNMENTS. INCLUDING SUPERINTENDENT OR B. CONTRACTOR INITIATED PROPOSAL REQUESTS: IF LATENT OR UNFORESEEN CONDITIONS REQUIRE MODIFICATIONS TO FOREMAN AND OTHER PERSONNEL IN ATTENDANCE AT THE PROJECT SITE. IDENTIFY INDIVIDUALS AND THEIR DUTIES AND THE CONTRACT, THE CONTRACTOR MAY PROPOSE CHANGES BY SUBMITTING A REQUEST FOR A CHANGE. RESPONSIBILITIES; LIST ADDRESSES AND TELEPHONE NUMBERS, INCLUDING HOME AND OFFICE TELEPHONE NUMBERS. PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF INDIVIDUALS ASSIGNED AS STANDBYS IN THE ABSENCE OF INCLUDE A STATEMENT OUTLINING REASONS FOR THE CHANGE AND THE EFFECT OF THE CHANGE ON THE WORK. INDIVIDUALS ASSIGNED TO THE PROJECT. PROVIDE A COMPLETE DESCRIPTION OF THE PROPOSED CHANGE. INDICATE THE EFFECT OF THE PROPOSED CHANGE ON 1) POST COPIES OF THE LIST IN THE PROJECT MEETING ROOM, IN THE TEMPORARY FIELD OFFICE, AND BY EACH TEMPORARY THE CONTRACT SUM AND THE CONTRACT TIME. P INCLUDE A LIST OF QUANTITIES OF PRODUCTS REQUIRED OR FLIMINATED AND UNIT COSTS, WITH TOTAL AMOUNT OF PURCHASES AND CREDITS TO BE MADE. IF REQUESTED, FURNISH SURVEY DATA TO SUBSTANTIATE QUANTITIES. 1.5 PROJECT MEETINGS 3. INDICATE APPLICABLE TAXES, DELIVERY CHARGES, EQUIPMENT RENTAL, AND AMOUNTS OF TRADE DISCOUNTS. A. THE CONTRACTOR WILL SCHEDULE AND CONDUCT MEETINGS AND CONFERENCES AT THE PROJECT SITE. 4. INCLUDE AN UPDATED CONTRACTOR'S CONSTRUCTION SCHEDULE THAT INDICATES THE EFFECT OF THE CHANGE, 1) ATTENDES: INFORM PARTICIPANTS AND OTHERS INVOLVED, AND INDIVIDUALS WHOSE PRESENCE IS REQUIRED, OF THE INCLUDING, BUT NOT LIMITED TO, CHANGES IN ACTIVITY DURATION, START AND FINISH TIMES, AND ACTIVIT RELATIONSHIP. USE AVAILABLE TOTAL FLOAT TIME BEFORE REQUESTING AN EXTENSION OF THE CONTRACT TIME 2) AGENDA: THE CONTRACTOR WILL PREPARE THE MEETING AGENDA AND DISTRIBUTE THE AGENDA TO ALL INVITED 5. COMPLY WITH THE REQUIREMENTS IN SECTION 01600 PRODUCT REQUIREMENTS IF THE PROPOSED CHANGE REQUIRES TTENDEES PRIOR TO THE MEETING SUBSTITUTION OF ONE PRODUCT OR SYSTEM FOR THE PRODUCT OR SYSTEM SPECIFIED 3) MINUTES: THE CONTRACTOR WILL RECORD SIGNIFICANT DISCUSSIONS AND AGREEMENTS ACHIEVED AND DISTRIBUTE THE C. PROPOSAL REQUEST FORM: USE AIA DOCUMENT G709 FOR PROPOSAL REQUESTS. MEETING MINUTES TO EVERYONE CONCERNED, INCLUDING THE OWNER AND THE ARCHITECT. B. PRE-CONSTRUCTION CONFERENCE: THE CONTRACTOR WILL SCHEDULE A PRE-CONSTRUCTION CONFERENCE BEFORE STARTING CONSTRUCTION, AT A TIME CONVENIENT TO THE OWNER AND THE ARCHITECT. HOLD THE CONFERENCE AT THE PROJECT SITE OR OTHER CONVENIENT LOCATION. CONDUCT THE MEETING TO REVIEW RESPONSIBILITIES AND A. UPON THE OWNER'S APPROVAL OF A PROPOSAL REQUEST, THE ARCHITECT WILL ISSUE A CHANGE ORDER FOR SIGNATURES OF THE OWNER AND THE CONTRACTOR ON AIA DOCUMENT G701. SECTION 01290 | PAYMENT PROCEDURES 1) ATTENDEES: AUTHORIZED REPRESENTATIVES OF THE OWNER, THE ARCHITECT, AND THEIR CONSULTANTS; THE CONTRACTOR AND ITS SUPERINTENDENT; MAJOR SUBCONTRACTORS; MANUFACTURERS; SUPPLIERS; AND OTHER WITH THE PROJECT AND AUTHORIZED TO CONCLUDE MATTERS RELATING TO THE WORK. 2) AGENDA: DISCUSS ITEMS OF SIGNIFICANCE THAT COULD AFFECT PROGRESS, INCLUDING THE FOLLOWING A. THIS SECTION SPECIFIES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS NECESSARY TO PREPARE AND PROCESS APPLICATIONS FOR PAYMENT. A) TENTATIVE CONSTRUCTION SCHEDULE C) DESIGNATION OF RESPONSIBLE PERSONNEL PROCEDURES FOR PROCESSING FIELD DECISIONS AND CHANGE ORDERS. A. SCHEDULE OF VALUES: A STATEMENT FURNISHED BY THE CONTRACTOR ALLOCATION PORTIONS OF THE CONTRACT SUM E) PROCEDURES FOR PROCESSING APPLICATIONS FOR PAYMENT. O VARIOUS PORTIONS OF THE WORK AND USED AS THE BASIS FOR REVIEWING THE CONTRACTOR'S APPLICATIONS FOR DISTRIBUTION OF THE CONTRACT DOCUMENTS. G) SUBMITTAL PROCEDURES H) PREPARATION OF RECORD DOCUMENTS. J) RESPONSIBILITY FOR TEMPORARY FACILITIES AND CONTROLS A. COORDINATION: COORDINATE THE PREPARATION OF THE SCHEDULE OF VALUES AND THE CONTRACTOR'S) PARKING AVAILABILITY. L) OFFICE, WORK AND STORAGE AREAS EQUIPMENT DELIVERIES AND PRIORITIES. . CORRELATE LINE ITEMS IN THE SCHEDULE OF VALUES WITH OTHER REQUIRED ADMINISTRATIVE FORMS AND SCHEDULES, N) FIRST AID. INCLUDING THE FOLLOWING: P) PROGRESS CLEANING A) APPLICATION FOR PAYMENT FORMS WITH CONTINUATION SHEETS. B) SUBMITTALS SCHEDULE C. PRE-INSTALLATION CONFERENCES: THE CONTRACTOR WILL CONDUCT A PRE-INSTALLATION CONFERENCE AT TH 2. SUBMIT THE SCHEDULE OF VALUES TO THE ARCHITECT AT THE EARLIEST POSSIBLE DATE BUT NO LATER THAN SEVEN PROJECT SITE BEFORE EACH CONSTRUCTION ACTIVITY THAT REQUIRES COORDINATION WITH OTHER CONSTRUCTION. DAYS BEFORE THE DATE SCHEDULED FOR SUBMITTAL FOR INITIAL APPLICATIONS FOR PAYMENT ATTENDEES: INSTALLER AND REPRESENTATIVES OF MANUFACTURERS AND FABRICATORS INVOLVED IN OR AFFECTED BY THE INSTALLATION AND ITS COORDINATION OR INTEGRATION WITH OTHER MATERIALS AND INSTALLATIONS THAT HAVE B. FORMAT AND CONTENT PRECEDED OR WILL FOLLOW, SHALL ATTEND THE MEETING. ADVISE THE ARCHITECT OF SCHEDULED MEETING DATES. 1. IDENTIFICATION: INCLUDE THE FOLLOWING PROJECT IDENTIFICATION ON THE SCHEDULE OF VALUES: 2 AGENDA: REVIEW PROGRESS OF OTHER CONSTRUCTION ACTIVITIES AND PREPARATIONS FOR THE PARTICULAR ACTIVITY A) PROJECT NAME AND LOCATION UNDER CONSIDERATION, INCLUDING REQUIREMENTS FOR THE FOLLOWING B) NAME OF ARCHITECT ONTRACTOR'S NAME AND ADDRESS A) CONTRACT DOCUMENTS. D) DATE OF SUBMITTAL C) RELATED CHANGE ORDERS 2. ARRANGE THE SCHEDULE OF VALUES IN TABULAR FORM WITH SEPARATE COLUMNS TO INDICATE THE FOLLOWING FOR E) REVIEW OF MOCKUPS) POSSIBLE CONFLICTS A) RELATED SPECIFICATION SECTION G) COMPATIBILITY PROBLEMS B) DESCRIPTION OF THE WORK H) TIME SCHEDULES.) NAME OF EACH SUBCONTRACTOR I) WEATHER LIMITATIONS D) NAME OF THE MANUFACTURER OR FABRICATOR J) MANUFACTURER'S WRITTEN RECOMMENDATIONS. E) NAME OF THE SUPPLIER K) WARRANTY REQUIREMENTS COMPATIBILITY OF MATERIALS B. PROVIDE A BREAK DOWN OF THE CONTRACT SUM IN ENOUGH DETAIL TO FACILITATE CONTINUED EVALUATION OF M) ACCEPTABILITY OF SUBSTRATES APPLICATIONS FOR PAYMENT AND PROGRESS REPORTS. COORDINATE WITH THE PROJECT MANUAL TABLE OF CONTENTS. N) REGULATIONS OF AUTHORITIES HAVING JURISDICTION. PROVIDE SEVERAL LINE ITEMS FOR PRINCIPAL SUBCONTRACT AMOUNTS WHERE APPROPRIATE.) TESTING AND INSPECTING REQUIREMENTS. P) REQUIRED PERFORMANCE RESULTS. 4. ROUND AMOUNTS TO THE NEAREST WHOLE DOLLAR; TOTAL SHALL EQUAL THE CONTRACT SUM Q) PROTECTION OF CONSTRUCTION AND PERSONNEL 5. PROVIDE A SEPARATE LINE ITEM IN THE SCHEDULE OF VALUES FOR EACH PART OF THE WORK WHERE APPLICATIONS FOR 3. RECORD SIGNIFICANT CONFERENCE DISCUSSIONS, AGREEMENTS, AND DISAGREEMENTS PAYMENT MAY INCLUDE MATERIALS OR EQUIPMENT PURCHASED OR FABRICATED AND STORED, BUT NOT YET INSTALLED. 4. DO NOT PROCEED WITH INSTALLATION IF THE CONFERENCE CANNOT BE SUCCESSFULLY CONCLUDED. INITIATE A) DIFFERENTIATE BETWEEN ITEMS STORED ON SITE AND ITEMS STORED OFF SITE. INCLUDE EVIDENCE OF INSURANCE OR WHATEVER ACTIONS ARE NECESSARY TO RESOLVE IMPEDIMENTS TO THE PERFORMANCE OF THE WORK AND RECONVENE BONDED WAREHOUSING IF REQUIRED THE CONFERENCE AT THE EARLIEST FEASIBLE DATE. 6. PROVIDE SEPARATE LINE ITEMS IN THE SCHEDULE OF VALUES FOR INITIAL COST OF MATERIALS, FOR EACH SUBSEQUENT D. PROGRESS MEETINGS: THE CONTRACTOR WILL CONDUCT PROGRESS MEETINGS AT APPROPRIATE INTERVALS COORDINATE DATES OF MEETINGS WITH PREPARATION OF PAYMENT REQUESTS. 7. ALLOWANCES: PROVIDE A SEPARATE LINE ITEM IN THE SCHEDULE OF VALUES FOR EACH ALLOWANCE. SHOW LINE ITEM ATTENDEES: IN ADDITION TO REPRESENTATIVES OF THE OWNER AND THE ARCHITECT, SUBCONTRACTOR, SUPPLIER, AND VALUE OF UNIT COST ALLOWANCES, AS A PRODUCT OF THE UNIT COST, MULTIPLIED BY MEASURED QUANTITY. USE OTHER ENTITY CONCERNED WITH CURRENT PROGRESS OR INVOLVED IN PLANNING, COORDINATION, OR PERFORMANC NFORMATION INDICATED IN THE CONTRACT DOCUMENTS TO DETERMINE QUANTITIES OF FUTURE ACTIVITIES SHALL BE REPRESENTED AT THESE MEETINGS. ALL PARTICIPANTS AT THE CONFERENCE SHALL BE FAMILIAR WITH THE PROJECT AND AUTHORIZED TO CONCLUDE MATTERS RELATING TO THE WORK. 8. EACH ITEM IN THE SCHEDULE OF VALUES AND APPLICATIONS FOR PAYMENT SHALL BE COMPLETE. INCLUDE TOTAL COST AND PROPORTIONATE SHARE OF GENERAL OVERHEAD AND PROFIT FOR EACH ITEM. 2. AGENDA: REVIEW AND CORRECT OR APPROVE MINUTES OF THE PREVIOUS PROGRESS MEETING. REVIEW OTHER ITEMS OF SIGNIFICANCE THAT COULD AFFECT THE PROGRESS. INCLUDE TOPICS FOR DISCUSSION AS APPROPRIATE TO THE A) TEMPORARY FACILITIES AND OTHER MAJOR COST ITEMS THAT ARE NOT DIRECT COST OF ACTUAL WORK IN PLACE MAY BE SHOWN EITHER AS SEPARATE LINE ITEMS IN THE SCHEDULE OF VALUES OR DISTRIBUTED AS GENERAL OVERHEAD A) OWNER'S CONSTRUCTION SCHEDULE: REVIEW PROGRESS SINCE THE LAST MEETING. DETERMINE WHETHER EACH ACTIVITY IS ON TIME, AHEAD OF SCHEDULE, OR BEHIND SCHEDULE, IN RELATION TO THE OWNER'S CONSTRUCTION 9. SCHEDULE UPDATING: UPDATE AND RESUBMIT THE SCHEDULE OF VALUES BEFORE THE NEXT APPLICATIONS FOR SCHEDULE. DETERMINE HOW CONSTRUCTION BEHIND SCHEDULE WILL BE EXPEDITED; SECURE COMMITMENTS FROM PAYMENT WHEN CHANGE ORDERS OR CONSTRUCTION CHANGE DIRECTIVES RESULT IN A CHANGE IN THE CONTRACT SUM. PARTIES INVOLVED TO DO SO. DISCUSS WHETHER SCHEDULE REVISIONS ARE REQUIRED TO ENSURE THAT CURRENT AND SUBSEQUENT ACTIVITIES WILL BE COMPLETED WITHIN THE CONTRACT TIME. 1.4 APPLICATIONS FOR PAYMEN B) REVIEW PRESENT AND FUTURE NEEDS OF EACH ENTITY PRESENT, INCLUDING THE FOLLOWING A. EACH APPLICATION FOR PAYMENT SHALL BE CONSISTENT WITH PREVIOUS APPLICATIONS AND PAYMENTS AS CERTIFIED 1) INTERFACE REQUIREMENTS 1. INITIAL APPLICATION FOR PAYMENT, APPLICATION FOR PAYMENT AT TIME OF SUBSTANTIAL COMPLETION, AND THE FINAL 3) STATUS OF SUBMITTALS. APPLICATION FOR PAYMENT INVOLVE ADDITIONAL REQUIREMENTS. 5) OFF-SITE FABRICATION B. PAYMENT APPLICATION TIMES: THE DATE FOR EACH PROGRESS PAYMENT IS INDICATED IN THE AGREEMENT BETWEEN THE OWNER AND THE CONTRACTOR. THE PERIOD OF CONSTRUCTION WORK COVERED BY EACH APPLICATION FOR 7) SITE UTILIZATION.
8) TEMPORARY FACILITIES AND CONTROLS. PAYMENT IS THE PERIOD INDICATED IN THE AGREEMENT. 9) WORK HOURS. C. PAYMENT APPLICATION FORMS: USE AIA DOCUMENT G702 AND AIA DOCUMENT G703 CONTINUATION SHEETS AS FORMS 10) HAZARDS AND RISKS. FOR APPLICATIONS FOR PAYMENT. 11) PROGRESS CLEANING QUALITY AND WORK STANDARDS. D. APPLICATION PREPARATION: COMPLETE EVERY ENTRY ON EACH FORM. NOTARIZE AND EXECUTE BY A PERSON AUTHORIZED TO SIGN LEGAL DOCUMENTS ON BEHALF OF THE CONTRACTOR. THE ARCHITECT WILL RETURN INCOMPLETE 14) DOCUMENTATION OF INFORMATION FOR PAYMENT REQUESTS. REPORTING: THE CONTRACTOR WILL DISTRIBUTE MINUTES OF THE MEETING TO EACH PARTY PRESENT AND TO PARTIES 1. ENTRIES SHALL MATCH DATA ON THE SCHEDULE OF VALUES AND CONTRACTOR'S CONSTRUCTION SCHEDULE. USE VHO SHOULD HAVE BEEN PRESENT. INCLUDE A BRIEF SUMMARY, IN NARRATIVE FORM, OF PROGRESS SINCE THE UPDATED SCHEDULES IF REVISIONS WERE MADE. PREVIOUS MEETING AND REPORT. 2. INCLUDE AMOUNTS OF CHANGE ORDERS AND CONSTRUCTION CHANGE DIRECTIVES ISSUED BEFORE LAST DAY OF A) SCHEDULE UPDATING: ASSIST THE OWNER IN REVISING THE CONSTRUCTION SCHEDULE AFTER EACH PROGRESS CONSTRUCTION PERIOD COVERED BY APPLICATION. MEETING WHERE REVISIONS TO THE SCHEDULE HAVE BEEN MADE OR RECOGNIZED. ISSUE REVISED SCHEDULE CONCURRENTLY WITH THE REPORT OF EACH MEETING. END OF SECTION 01310 E. TRANSMITTAL: SUBMIT 3 SIGNED AND NOTARIZED ORIGINAL COPIES OF EACH APPLICATION FOR PAYMENT TO THE RCHITECT BY A METHOD ENSURING RECEIPT WITHIN 24 HOURS. ONE COPY SHALL INCLUDE WAIVERS OF LIEN AND SECTION 01320 - CONSTRUCTION PROGRESS DOCUMENTATION SIMILAR ATTACHMENTS IF REQUIRED PART 1 - GENERA F. WAIVERS OF MECHANIC'S LIEN: WITH EACH APPLICATION FOR PAYMENT, SUBMIT WAIVERS OF MECHANIC'S LIEN FROM VERY ENTITY WHO IS LAWFULLY ENTITLED TO FILE A MECHANIC'S LIEN ARISING OUT OF THE CONTRACT AND RELATED TO 1.1 RELATED DOCUMENTS THE WORK COVERED BY THE PAYMENT A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND 1. SUBMIT PARTIAL WAIVERS ON EACH ITEM FOR AMOUNT REQUESTED, BEFORE DEDUCTION OF RETAINAGE, ON EACH ITEM. OTHER DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION 2. WHEN AN APPLICATION SHOWS COMPLETION OF AN ITEM, SUBMIT FINAL OR FULL WAIVERS

. PRELIMINARY CONSTRUCTION SCHEDULE

3. SUBMITTALS SCHEDULE.

2. CONTRACTOR'S CONSTRUCTION SCHEDULE.

3. THE OWNER RESERVES THE RIGHT TO DESIGNATE WHICH ENTITIES INVOLVED IN THE WORK MUST SUBMIT WAIVERS.

G. INITIAL APPLICATION FOR PAYMENT: ADMINISTRATIVE ACTIONS AND SUBMITTALS THAT MUST PRECEDE OR COINCIDE

WITH SUBMITTAL OF THE FIRST APPLICATION FOR PAYMENT INCLUDE THE FOLLOWING:

2. CONTRACTOR'S CONSTRUCTION SCHEDULE

3. PRODUCTS LIST.

4. SCHEDULE OF UNIT PRICES

6. COPIES OF BUILDING PERMITS

5. SUBMITTALS SCHEDULE

A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR DOCUMENTING THE PROGRESS OF CONSTRUCTION DURING PERFORMANCE OF THE WORK, INCLUDING THE FOLLOWING:

4. DAILY CONSTRUCTION REPORTS. 5. MATERIAL LOCATION REPORTS. 6. FIELD CONDITION REPORTS. SPECIAL REPORTS. 8. CONSTRUCTION PHOTOGRAPHS. RESOURCES. 1. CONTRACT COMPLETION DATE SHALL NOT BE CHANGED BY SUBMISSION OF A SCHEDULE THAT SHOWS AN EARLY COMPLETION DATE, UNLESS SPECIFICALLY AUTHORIZED BY CHANGE ORDER. C. ACTIVITIES: TREAT EACH STORY OR SEPARATE AREA AS A SEPARATE NUMBERED ACTIVITY FOR EACH PRINCIPAL ELEMENT OF THE WORK. COMPLY WITH THE FOLLOWING: 1. ACTIVITY DURATION: DEFINE ACTIVITIES SO NO ACTIVITY IS LONGER THAN 20 DAYS, UNLESS SPECIFICALLY ALLOWED BY 2. PROCUREMENT ACTIVITIES: INCLUDE PROCUREMENT PROCESS ACTIVITIES FOR LONG LEAD ITEMS AND MAJOR ITEMS REQUIRING A CYCLE OF MORE THAN 60 DAYS, AS SEPARATE ACTIVITIES IN SCHEDULE. PROCUREMENT CYCLE ACTIVITIES INCLUDE, BUT ARE NOT LIMITED TO, SUBMITTALS, APPROVALS, PURCHASING, FABRICATION, AND DELIVERY

AND ALLOW TIME FOR ARCHITECT'S ADMINISTRATIVE PROCEDURES NECESSARY FOR CERTIFICATION OF SUBSTANTIAL B. RELATED SECTIONS INCLUDE THE FOLLOWING: 1. DIVISION 1 SECTION "SUMMARY OF MULTIPLE CONTRACTS" FOR PREPARING A COMBINED CONTRACTOR'S CONSTRUCTION D. CONSTRAINTS: INCLUDE CONSTRAINTS AND WORK RESTRICTIONS INDICATED IN THE CONTRACT DOCUMENTS AND AS FOLLOWS IN SCHEDULE, AND SHOW HOW THE SEQUENCE OF THE WORK IS AFFECTED 1. PHASING: ARRANGE LIST OF ACTIVITIES ON SCHEDULE BY PHASE 2. DIVISION 1 SECTION "PAYMENT PROCEDURES" FOR SUBMITTING THE SCHEDULE OF VALUES. 2. WORK UNDER MORE THAN ONE CONTRACT: INCLUDE A SEPARATE ACTIVITY FOR EACH CONTRACT. 3. DIVISION 1 SECTION "PROJECT MANAGEMENT AND COORDINATION" FOR SUBMITTING AND DISTRIBUTING MEETING AND 3. WORK BY OWNER: INCLUDE A SEPARATE ACTIVITY FOR EACH PORTION OF THE WORK PERFORMED BY OWNER. 4. DIVISION 1 SECTION "SUBMITTAL PROCEDURES" FOR SUBMITTING SCHEDULES AND REPORTS. 4. PRODUCTS ORDERED IN ADVANCE: INCLUDE A SEPARATE ACTIVITY FOR EACH PRODUCT. INCLUDE DELIVERY DATE 5. DIVISION 1 SECTION "PHOTOGRAPHIC DOCUMENTATION" FOR SUBMITTING CONSTRUCTION PHOTOGRAPHS NDICATED IN DIVISION 1 SECTION "SUMMARY." DELIVERY DATES INDICATED STIPULATE THE EARLIEST POSSIBLE DELIVERY 6. DIVISION 1 SECTION "QUALITY REQUIREMENTS" FOR SUBMITTING A SCHEDULE OF TESTS AND INSPECTIONS 5. OWNER-FURNISHED PRODUCTS: INCLUDE A SEPARATE ACTIVITY FOR EACH PRODUCT. INCLUDE DELIVERY DATE 7. DIVISION 1 SECTION "CLOSEOUT PROCEDURES" FOR SUBMITTING PHOTOGRAPHIC NEGATIVES AS PROJECT RECORD INDICATED IN DIVISION 1 SECTION "SUMMARY." DELIVERY DATES INDICATED STIPULATE THE EARLIEST POSSIBLE DELIVERY DOCUMENTS AT PROJECT CLOSEOUT. 6. WORK RESTRICTIONS: SHOW THE EFFECT OF THE FOLLOWING ITEMS ON THE SCHEDULE: A. COORDINATION WITH EXISTING CONSTRUCTION. A. ACTIVITY: A DISCRETE PART OF A PROJECT THAT CAN BE IDENTIFIED FOR PLANNING, SCHEDULING, MONITORING, AND CONTROLLING THE CONSTRUCTION PROJECT. ACTIVITIES INCLUDED IN A CONSTRUCTION SCHEDULE CONSUME TIME AND C. UNINTERRUPTIBLE SERVICES. ARTIAL OCCUPANCY BEFORE SUBSTANTIAL COMPLETION. 1. CRITICAL ACTIVITIES ARE ACTIVITIES ON THE CRITICAL PATH. THEY MUST START AND FINISH ON THE PLANNED EARLY E. USE OF PREMISES RESTRICTIONS. PROVISIONS FOR FUTURE CONSTRUCTION. START AND FINISH TIMES. G. SEASONAL VARIATIONS 2. PREDECESSOR ACTIVITY IS AN ACTIVITY THAT MUST BE COMPLETED BEFORE A GIVEN ACTIVITY CAN BE STARTED. H. ENVIRONMENTAL CONTROL B. CPM: CRITICAL PATH METHOD, WHICH IS A METHOD OF PLANNING AND SCHEDULING A CONSTRUCTION PROJECT WHERE 7. WORK STAGES: INDICATE IMPORTANT STAGES OF CONSTRUCTION FOR EACH MAJOR PORTION OF THE WORK, INCLUDING, ACTIVITIES ARE ARRANGED BASED ON ACTIVITY RELATIONSHIPS. NETWORK CALCULATIONS DETERMINE WHEN ACTIVITIES BUT NOT LIMITED TO, THE FOLLOWING: CAN BE PERFORMED AND THE CRITICAL PATH OF PROJECT. A. SUBCONTRACT AWARDS. C. CRITICAL PATH: THE LONGEST CONTINUOUS CHAIN OF ACTIVITIES THROUGH THE NETWORK SCHEDULE THAT B. SUBMITTALS. ESTABLISHES THE MINIMUM OVERALL PROJECT DURATION AND CONTAINS NO FLOAT. C PURCHASES D. MOCKUPS. D. EVENT: THE STARTING OR ENDING POINT OF AN ACTIVITY . FABRICATION F. SAMPLE TESTING E. FLOAT: THE MEASURE OF LEEWAY IN STARTING AND COMPLETING AN ACTIVITY H. INSTALLATION. 1. FLOAT TIME IS NOT FOR THE EXCLUSIVE USE OR BENEFIT OF EITHER OWNER OR CONTRACTOR, BUT IS A JOINTLY OWNED I. TESTS AND INSPECTIONS. EXPIRING PROJECT RESOURCE AVAILABLE TO BOTH PARTIES AS NEEDED TO MEET SCHEDULE MILESTONES AND J. ADJUSTING. CONTRACT COMPLETION DATE. L. STARTUP AND PLACEMENT INTO FINAL USE AND OPERATION. 2. FREE FLOAT IS THE AMOUNT OF TIME AN ACTIVITY CAN BE DELAYED WITHOUT ADVERSELY AFFECTING THE EARLY START 8 AREA SEPARATIONS: IDENTIFY EACH MAJOR AREA OF CONSTRUCTION FOR EACH MAJOR PORTION OF THE WORK OF THE FOLLOWING ACTIVITY. NDICATE WHERE EACH CONSTRUCTION ACTIVITY WITHIN A MAJOR AREA MUST BE SEQUENCED OR INTEGRATED WITH 3. TOTAL FLOAT IS THE MEASURE OF LEEWAY IN STARTING OR COMPLETING AN ACTIVITY WITHOUT ADVERSELY AFFECTING OTHER CONSTRUCTION ACTIVITIES TO PROVIDE FOR THE FOLLOWING: THE PLANNED PROJECT COMPLETION DATE. A. STRUCTURAL COMPLETION. F. FRAGNET: A PARTIAL OR FRAGMENTARY NETWORK THAT BREAKS DOWN ACTIVITIES INTO SMALLER ACTIVITIES FOR PERMANENT SPACE ENCLOSURE COMPLETION OF MECHANICAL INSTALLATION. D. COMPLETION OF ELECTRICAL INSTALLATION. G. MAJOR AREA: A STORY OF CONSTRUCTION, A SEPARATE BUILDING, OR A SIMILAR SIGNIFICANT CONSTRUCTION ELEMENT. E. SUBSTANTIAL COMPLETION. E. MILESTONES: INCLUDE MILESTONES INDICATED IN THE CONTRACT DOCUMENTS IN SCHEDULE, INCLUDING, BUT NOT H. MILESTONE: A KEY OR CRITICAL POINT IN TIME FOR REFERENCE OR MEASUREMENT. LIMITED TO, THE NOTICE TO PROCEED, SUBSTANTIAL COMPLETION, AND FINAL COMPLETION. I. NETWORK DIAGRAM: A GRAPHIC DIAGRAM OF A NETWORK SCHEDULE, SHOWING ACTIVITIES AND ACTIVITY RELATIONSHIPS. F. COST CORRELATION: AT THE HEAD OF SCHEDULE, PROVIDE A COST CORRELATION LINE, INDICATING PLANNED AND ACTUAL COSTS. ON THE LINE, SHOW DOLLAR VOLUME OF THE WORK PERFORMED AS OF DATES USED FOR PREPARATION A. QUALIFICATION DATA: FOR FIRMS AND PERSONS SPECIFIED IN "QUALITY ASSURANCE" ARTICLE AND IN-HOUSE SCHEDULING PERSONNEL TO DEMONSTRATE THEIR CAPABILITIES AND EXPERIENCE, INCLUDE LISTS OF COMPLETE 1. REFER TO DIVISION 1 SECTION "PAYMENT PROCEDURES" FOR COST REPORTING AND PAYMENT PROCEDURES PROJECTS WITH PROJECT NAMES AND ADDRESSES, NAMES AND ADDRESSES OF ARCHITECTS AND OWNERS, AND OTHER G. CONTRACT MODIFICATIONS: FOR EACH PROPOSED CONTRACT MODIFICATION AND CONCURRENT WITH ITS SUBMISSION INFORMATION SPECIFIED REPARE A TIME-IMPACT ANALYSIS USING FRAGNETS TO DEMONSTRATE THE EFFECT OF THE PROPOSED CHANGE ON THE B. SUBMITTALS SCHEDULE: SUBMIT THREE COPIES OF SCHEDULE. ARRANGE THE FOLLOWING INFORMATION IN A TABULAR OVERALL PROJECT SCHEDULE. H. COMPUTER SOFTWARE: PREPARE SCHEDULES USING A PROGRAM THAT HAS BEEN DEVELOPED SPECIFICALLY TO . SCHEDULED DATE FOR FIRST SUBMITTAL MANAGE CONSTRUCTION SCHEDULES. 2. SPECIFICATION SECTION NUMBER AND TITLE. 3. SUBMITTAL CATEGORY (ACTION OR INFORMATIONAL). 4 NAME OF SUBCONTRACTOR 5. DESCRIPTION OF THE WORK COVERED. A. DAILY CONSTRUCTION REPORTS: PREPARE A DAILY CONSTRUCTION REPORT RECORDING THE FOLLOWING INFORMATION 6. SCHEDULED DATE FOR ARCHITECT'S FINAL RELEASE OR APPROVAL. CONCERNING EVENTS AT PROJECT SITE: 1. LIST OF SUBCONTRACTORS AT PROJECT SITE C. PRELIMINARY CONSTRUCTION SCHEDULE: SUBMIT TWO PRINTED COPIES; ONE A SINGLE SHEET OF REPRODUCIBLE MEDIA 2. LIST OF SEPARATE CONTRACTORS AT PROJECT SITI AND ONE A PRINT. APPROXIMATE COUNT OF PERSONNEL AT PROJECT SITE. 4. HIGH AND LOW TEMPERATURES AND GENERAL WEATHER CONDITIONS D. PRELIMINARY NETWORK DIAGRAM: SUBMIT TWO PRINTED COPIES: ONE A SINGLE SHEET OF REPRODUCIBLE MEDIA. AND ONE A PRINT; LARGE ENOUGH TO SHOW ENTIRE NETWORK FOR ENTIRE CONSTRUCTION PERIOD ACCIDENTS. 6. MEETINGS AND SIGNIFICANT DECISIONS. 7. UNUSUAL EVENTS (REFER TO SPECIAL REPORTS). 8. STOPPAGES, DELAYS, SHORTAGES, AND LOSSES. E. CONTRACTOR'S CONSTRUCTION SCHEDULE: SUBMIT TWO PRINTED COPIES OF INITIAL SCHEDULE, ONE A REPRODUCIBL PRINT AND ONE A BLUE- OR BLACK-LINE PRINT, LARGE ENOUGH TO SHOW ENTIRE SCHEDULE FOR ENTIRE CONSTRUCTION METER READINGS AND SIMILAR RECORDINGS. 10. EMERGENCY PROCEDURES. 1. ORDERS AND REQUESTS OF AUTHORITIES HAVING JURISDICTION. 1. SUBMIT AN ELECTRONIC COPY OF SCHEDULE, USING SOFTWARE INDICATED, ON CD-R FORMATTED TO HOLD 700 MB OF 12. CHANGE ORDERS RECEIVED AND IMPLEMENTED DATA, AND LABELED TO COMPLY WITH REQUIREMENTS FOR SUBMITTALS. INCLUDE TYPE OF SCHEDULE (INITIAL OR . CONSTRUCTION CHANGE DIRECTIVES RECEIVED UPDATED) AND DATE ON LABEL 14. SERVICES CONNECTED AND DISCONNECTED. E. CPM REPORTS: CONCURRENT WITH CPM SCHEDULE. SUBMIT THREE PRINTED COPIES OF EACH OF THE FOLLOWING COMPUTER-GENERATED REPORTS. FORMAT FOR EACH ACTIVITY IN REPORTS SHALL CONTAIN ACTIVITY NUMBER, ACTIVITY DESCRIPTION, ORIGINAL DURATION, REMAINING DURATION, EARLY START DATE, EARLY FINISH DATE, LATE 16. PARTIAL COMPLETIONS AND OCCUPANCIES. START DATE, LATE FINISH DATE, AND TOTAL FLOAT B. MATERIAL LOCATION REPORTS: AT WEEKLY INTERVALS, PREPARE A COMPREHENSIVE LIST OF MATERIALS DELIVERED TO 1. ACTIVITY REPORT: LIST OF ALL ACTIVITIES SORTED BY ACTIVITY NUMBER AND THEN EARLY START DATE, OR ACTUAL AND STORED AT PROJECT SITE, LIST SHALL BE CUMULATIVE, SHOWING MATERIALS PREVIOUSLY REPORTED PLUS ITEMS ECENTLY DELIVERED. INCLUDE WITH LIST A STATEMENT OF PROGRESS ON AND DELIVERY DATES FOR MATERIALS OR START DATE IF KNOWN. ITEMS OF EQUIPMENT FABRICATED OR STORED AWAY FROM PROJECT SITE. 2. LOGIC REPORT: LIST OF PRECEDING AND SUCCEEDING ACTIVITIES FOR ALL ACTIVITIES, SORTED IN ASCENDING ORDER BY ACTIVITY NUMBER AND THEN EARLY START DATE, OR ACTUAL START DATE IF KNOWN C. FIELD CONDITION REPORTS: IMMEDIATELY ON DISCOVERY OF A DIFFERENCE BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS, PREPARE A DETAILED REPORT. SUBMIT WITH A REQUEST FOR INFORMATION. INCLUDE A DETAILED DESCRIPTION OF THE DIFFERING CONDITIONS, TOGETHER WITH RECOMMENDATIONS FOR CHANGING THE 3. TOTAL FLOAT REPORT: LIST OF ALL ACTIVITIES SORTED IN ASCENDING ORDER OF TOTAL FLOAT. CONTRACT DOCUMENTS. 4. EARNINGS REPORT: COMPILATION OF CONTRACTOR'S TOTAL EARNINGS FROM COMMENCEMENT OF THE WORK UNTIL 2.4 SPECIAL REPORTS MOST RECENT APPLICATION FOR PAYMENT. A. GENERAL: SUBMIT SPECIAL REPORTS DIRECTLY TO OWNER WITHIN ONE DAY OF AN OCCURRENCE, DISTRIBUTE COPIES B. REPORTING UNUSUAL EVENTS: WHEN AN EVENT OF AN UNUSUAL AND SIGNIFICANT NATURE OCCURS AT PROJECT SITE, 1. FORMAT: 8-BY-10-INCH (203-BY-254-MM) SMOOTH-SURFACE MATTE PRINTS ON SINGLE-WEIGHT COMMERCIAL-GRADE STOCK ENCLOSED BACK TO BACK IN CLEAR PLASTIC SLEEVES THAT ARE PLINCHED FOR STANDARD 3-RING BINDER WHETHER OR NOT RELATED DIRECTLY TO THE WORK, PREPARE AND SUBMIT A SPECIAL REPORT, LIST CHAIN OF EVENTS PERSONS PARTICIPATING, RESPONSE BY CONTRACTOR'S PERSONNEL, EVALUATION OF RESULTS OR EFFECTS, AND 2. IDENTIFICATION: ON BACK OF EACH PRINT, PROVIDE AN APPLIED LABEL OR RUBBER-STAMPED IMPRESSION WITH THE SIMILAR PERTINENT INFORMATION. ADVISE OWNER IN ADVANCE WHEN THESE EVENTS ARE KNOWN OR PREDICTABLE. PART 3 - EXECUTION NAME AND ADDRESS OF PHOTOGRAPHER 3.1 CONTRACTOR'S CONSTRUCTION SCHEDULE C. NAME OF ARCHITECT . NAME OF CONTRACTOR. A CONTRACTOR'S CONSTRUCTION SCHEDULE UPDATING: AT MONTHLY INTERVALS UPDATE SCHEDULE TO REFLECT ACTUAL CONSTRUCTION PROGRESS AND ACTIVITIES. ISSUE SCHEDULE ONE WEEK BEFORE EACH REGULARLY . DATE PHOTOGRAPH WAS TAKE! EDESCRIPTION OF VANTAGE POINT, INDICATING LOCATION, DIRECTION (BY COMPASS POINT), AND ELEVATION OR STORY OF SCHEDULED PROGRESS MEETING REVISE SCHEDULE IMMEDIATELY AFTER EACH MEETING OR OTHER ACTIVITY WHERE REVISIONS HAVE BEEN RECOGNIZED H. DAILY CONSTRUCTION REPORTS: SUBMIT TWO COPIES AT WEEKLY INTERVALS. OR MADE. ISSUE UPDATED SCHEDULE CONCURRENTLY WITH THE REPORT OF EACH SUCH MEETING. 2. INCLUDE A REPORT WITH UPDATED SCHEDULE THAT INDICATES EVERY CHANGE, INCLUDING, BUT NOT LIMITED TO. I. MATERIAL LOCATION REPORTS: SUBMIT TWO COPIES AT WEEKLY INTERVALS. CHANGES IN LOGIC, DURATIONS, ACTUAL STARTS AND FINISHES, AND ACTIVITY DURATIONS. J. FIELD CONDITION REPORTS: SUBMIT TWO COPIES AT TIME OF DISCOVERY OF DIFFERING CONDITIONS. 3. AS THE WORK PROGRESSES, INDICATE ACTUAL COMPLETION PERCENTAGE FOR EACH ACTIVITY K. SPECIAL REPORTS: SUBMIT TWO COPIES AT TIME OF UNUSUAL EVENT B. DISTRIBUTION: DISTRIBUTE COPIES OF APPROVED SCHEDULE TO ARCHITECT. OWNER, SEPARATE CONTRACTORS, ESTING AND INSPECTING AGENCIES, AND OTHER PARTIES IDENTIFIED BY CONTRACTOR WITH A NEED-TO-KNOW 1.5 QUALITY ASSURANCE SCHEDULE RESPONSIBILITY. A. SCHEDULING CONSULTANT QUALIFICATIONS: AN EXPERIENCED SPECIALIST IN CPM SCHEDULING AND REPORTING 1. POST COPIES IN PROJECT MEETING ROOMS AND TEMPORARY FIELD OFFICES. B. PHOTOGRAPHER QUALIFICATIONS: AN INDIVIDUAL OF ESTABLISHED REPUTATION WHO HAS BEEN REGULARLY ENGAGED 2. WHEN REVISIONS ARE MADE, DISTRIBUTE UPDATED SCHEDULES TO THE SAME PARTIES AND POST IN THE SAME CONFERENCE AT PROJECT SITE TO COMPLY WITH REQUIREMENTS IN DIVISION 1 SECTION "PROJECT MANAGEMENT AND LOCATIONS. DELETE PARTIES FROM DISTRIBUTION WHEN THEY HAVE COMPLETED THEIR ASSIGNED PORTION OF THE WORK AND ARE NO LONGER INVOLVED IN PERFORMANCE OF CONSTRUCTION ACTIVITIES. INATION." REVIEW METHODS AND PROCEDURES RELATED TO THE PRELIMINARY CONSTRUCTION SCHEDULE AND CONTRACTOR'S CONSTRUCTION SCHEDULE, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING 3.2 CONSTRUCTION PHOTOGRAPHS REVIEW SOFTWARE LIMITATIONS AND CONTENT AND FORMAT FOR REPORTS 2. VERIFY AVAILABILITY OF QUALIFIED PERSONNEL NEEDED TO DEVELOP AND UPDATE SCHEDULE A. MEDIUM: DIGITAL 3. DISCUSS CONSTRAINTS, INCLUDING PHASING, WORK STAGES, AREA SEPARATIONS, INTERIM MILESTONES, AND PARTIAL B. DATE STAMP: UNLESS OTHERWISE INDICATED, DATE AND TIME STAMP EACH PHOTOGRAPH AS IT IS BEING TAKEN SO OWNER OCCUPANCY. 4. REVIEW DELIVERY DATES FOR OWNER-FURNISHED PRODUCTS.
5. REVIEW SCHEDULE FOR WORK OF OWNER'S SEPARATE CONTRACTS. STAMP IS INTEGRAL TO PHOTOGRAPH C. PRECONSTRUCTION PHOTOGRAPHS: BEFORE STARTING CONSTRUCTION, TAKE PHOTOGRAPHS OF PROJECT SITE AND REVIEW TIME REQUIRED FOR REVIEW OF SUBMITTALS AND RESUBMITTALS. REVIEW REQUIREMENTS FOR TESTS AND INSPECTIONS BY INDEPENDENT TESTING AND INSPECTING AGENCIES. OUNDING PROPERTIES FROM DIFFERENT VANTAGE POINTS, AS DIRECTED BY ARCHITECT. SHOW EXISTIN REVIEW TIME REQUIRED FOR COMPLETION AND STARTUP PROCEDURES CONDITIONS ADJACENT TO PROPERTY. REVIEW AND FINALIZE LIST OF CONSTRUCTION ACTIVITIES TO BE INCLUDED IN SCHEDULE 10. REVIEW SUBMITTAL REQUIREMENTS AND PROCEDURES D. PERIODIC CONSTRUCTION PHOTOGRAPHS: TAKE PHOTOGRAPHS MONTHLY, COINCIDING WITH CUTOFF DATE ASSOCIATED WITH EACH APPLICATION FOR PAYMENT. PHOTOGRAPHER SHALL SELECT VANTAGE POINTS TO BEST SHOW STATUS OF 11. REVIEW PROCEDURES FOR UPDATING SCHEDULE. 12. REVIEW PROCEDURES FOR LEED CERTIFICATION SUBMITTALS. CONSTRUCTION AND PROGRESS SINCE LAST PHOTOGRAPHS WERE TAKEN. FIELD OFFICE PRINTS: RETAIN ONE SET OF PRINTS OF PERIODIC PHOTOGRAPHS IN FIELD OFFICE AT PROJECT SITE. AVAILABLE AT ALL TIMES FOR REFERENCE. IDENTIFY PHOTOGRAPHS THE SAME AS FOR THOSE SUBMITTED TO A. COORDINATE PREPARATION AND PROCESSING OF SCHEDULES AND REPORTS WITH PERFORMANCE OF CONSTRUCTION ACTIVITIES AND WITH SCHEDULING AND REPORTING OF SEPARATE CONTRACTORS. E. FINAL COMPLETION CONSTRUCTION PHOTOGRAPHS: TAKE COLOR PHOTOGRAPHS AFTER DATE OF SUBSTANTIAL B. COORDINATE CONTRACTOR'S CONSTRUCTION SCHEDULE WITH THE SCHEDULE OF VALUES. LIST OF SUBCONTRACTS COMPLETION FOR SUBMISSION AS PROJECT RECORD DOCUMENTS. ARCHITECT WILL DIRECT PHOTOGRAPHER FOF UBMITTALS SCHEDULE, PROGRESS REPORTS, PAYMENT REQUESTS, AND OTHER REQUIRED SCHEDULES AND REPORTS. DESIRED VANTAGE POINTS. SECTION 01330 | SUBMITTAL PROCEDURES 1. SECURE TIME COMMITMENTS FOR PERFORMING CRITICAL ELEMENTS OF THE WORK FROM PARTIES INVOLVED. PART 1 | GENERAL 2. COORDINATE EACH CONSTRUCTION ACTIVITY IN THE NETWORK WITH OTHER ACTIVITIES AND SCHEDULE THEM IN PROPER C. ALIXII IARY SERVICES: COOPERATE WITH PHOTOGRAPHER AND PROVIDE AUXILIARY SERVICES REQUESTED, INCLUDING A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR SUBMITTING SHOP DRAWINGS, ACCESS TO PROJECT SITE AND USE OF TEMPORARY FACILITIES INCLUDING TEMPORARY LIGHTING. PRODUCT DATA, SAMPLES, AND OTHER MISCELLANEOUS SUBMITTALS. 1.2 SUBMITTAL PROCEDURES 2.1 SUBMITTALS SCHEDULE A. GENERAL: ELECTRONIC COPIES OF CAD DRAWINGS OF THE CONTRACT DRAWINGS MAY BE PROVIDED BY THE ARCHITECT A. PREPARATION: SUBMIT A SCHEDULE OF SUBMITTALS, ARRANGED IN CHRONOLOGICAL ORDER BY DATES REQUIRED BY FOR THE CONTRACTOR'S USE IN PREPARING SUBMITTALS CONTINGENT UPON EXECUTION OF THE ARCHITECT'S TERMS OF CONSTRUCTION SCHEDULE. INCLUDE TIME REQUIRED FOR REVIEW, RESUBMITTAL, ORDERING, MANUFACTURING, ELECTRONIC EXCHANGE AGREEMENT. FABRICATION, AND DELIVERY WHEN ESTABLISHING DATES. B. COORDINATION: COORDINATE PREPARATION AND PROCESSING OF SUBMITTALS WITH PERFORMANCE OF CONSTRUCTION 1. COORDINATE SUBMITTALS SCHEDULE WITH LIST OF SUBCONTRACTS, THE SCHEDULE OF VALUES, AND CONTRACTOR'S 1. COORDINATE EACH SUBMITTAL WITH FABRICATION, PURCHASING, TESTING, DELIVERY, OTHER SUBMITTALS, AND RELATED 2. INITIAL SUBMITTAL: INCLUDE SUBMITTALS REQUIRED DURING THE FIRST 60 DAYS OF CONSTRUCTION. LIST THOSE ACTIVITIES THAT REQUIRE SEQUENTIAL ACTIVITY. REQUIRED TO MAINTAIN ORDERLY PROGRESS OF THE WORK AND THOSE REQUIRED EARLY BECAUSE OF LONG LEAD TIME FOR MANUFACTURE OR FABRICATION. COORDINATE TRANSMITTAL OF DIFFERENT TYPES OF SUBMITTALS FOR RELATED PARTS OF THE WORK SO THAT PROCESSING WILL NOT BE DELAYED BECAUSE OF THE NEED TO REVIEW SUBMITTALS CONCURRENTLY FOR A. AT CONTRACTOR'S OPTION, SHOW SUBMITTALS ON THE PRELIMINARY CONSTRUCTION SCHEDULE, INSTEAD OF TABULATING THEM SEPARATELY. A) THE ARCHITECT RESERVES THE RIGHT TO WITHHOLD ACTION ON A SUBMITTAL REQUIRING COORDINATION WITH OTHER 3. FINAL SUBMITTAL: SUBMIT CONCURRENTLY WITH THE FIRST COMPLETE SUBMITTAL OF CONTRACTOR'S CONSTRUCTION SUBMITTALS UNTIL RELATED SUBMITTALS ARE RECEIVED. C. SUBMITTALS SCHEDULE: COMPLY WITH THE REQUIREMENTS OF SECTION 01320 "CONSTRUCTION PROGRESS 2.2 CONTRACTOR'S CONSTRUCTION SCHEDULE, GENERAL DOCUMENTATION" FOR A LIST OF SUBMITTALS AND TIME REQUIREMENTS FOR SCHEDULED PERFORMANCE OF RELATED CONSTRUCTION ACTIVITIES. A. PROCEDURES: COMPLY WITH PROCEDURES CONTAINED IN AGC'S "CONSTRUCTION PLANNING & SCHEDULING." D. PROCESSING TIME: ALLOW ENOUGH TIME FOR SUBMITTAL REVIEW. INCLUDING TIME FOR RESUBMITTALS. AS FOLLOWS. B. TIME FRAME: EXTEND SCHEDULE FROM DATE ESTABLISHED FOR COMMENCEMENT OF THE WORK TO DATE OF FINAL TIME FOR REVIEW SHALL COMMENCE ON THE ARCHITECT'S RECEIPT OF SUBM . INITIAL REVIEW: ALLOW 10 BUSINESS DAYS FOR THE INITIAL REVIEW OF EACH SUBMITTAL. ALLOW ADDITIONAL TIME IF PROCESSING MUST BE DELAYED TO PERMIT COORDINATION WITH SUBSEQUENT SUBMITTALS. THE ARCHITECT WILL

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net mechanical / plumbing enginee KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367 02 06 MAY, 2022 ISSUED FOR PERMI 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW issued for issue date architect

Jurisdiction Stamp

collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

9 east 24th st., chicago, illinois 60616

1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL

Drawing Title

GENERAL CONDITIONS Drawing No

Issued For Job No. 22015.0

Permit 05-06-2022

5. NO EXTENSION OF THE CONTRACT TIME WILL BE AUTHORIZED BECAUSE OF FAILURE TO TRANSMIT SUBMITTALS ENOUGH

4. ALLOW 10 DAYS FOR PROCESSING EACH RESUBMITTAL.

IN ADVANCE OF THE WORK TO PERMIT PROCESSING.

3. IF INTERMEDIATE SUBMITTAL IS NECESSARY, PROCESS IT IN THE SAME MANNER AS THE INITIAL SUBMITTAL.

3. SUBMITTAL REVIEW TIME: INCLUDE REVIEW AND RESUBMITTAL TIMES INDICATED IN DIVISION 1 SECTION "SUBMITTAL

STARTUP AND TESTING TIME: INCLUDE NOT LESS THAN 5 DAYS FOR STARTUP AND TESTING

WITH SUBMITTALS SCHEDULE.

PROCEDURES" IN SCHEDULE. COORDINATE SUBMITTAL REVIEW TIMES IN CONTRACTOR'S CONSTRUCTION SCHEDULE

SUBSTANTIAL COMPLETION: INDICATE COMPLETION IN ADVANCE OF DATE ESTABLISHED FOR SUBSTANTIAL COMPLETION

2. CONCURRENT REVIEW: WHERE CONCURRENT REVIEW OF SUBMITTALS BY THE ARCHITECT'S CONSULTANTS, THE OWNER

OR OTHER PARTIES IS REQUIRED, ADDITIONAL TIME BEYOND 10 BUSINESS DAYS MAY BE REQUIRED FOR INITIAL REVIEW

OF EACH SUBMITTAL, DEPENDING ON THE LEVEL OF COMPLEXITY OF THE SUBMITTAL

ADVISE THE CONTRACTOR WHEN A SUBMITTAL BEING PROCESSED MUST BE DELAYED FOR COORDIN

7. NUMBER OF SAMPLES FOR VERIFICATION: SUBMIT SETS OF SAMPLES. THE ARCHITECT MAY RETAIN SAMPLE SETS;

8. DISPOSITION: MAINTAIN SETS OF APPROVED SAMPLES AT THE PROJECT SITE, AVAILABLE FOR QUALITY CONTROL

FINAL ACCEPTANCE OF CONSTRUCTION ASSOCIATED WITH EACH SET.

SAMPLES MUST BE IN AN UNDAMAGED CONDITION AT TIME OF USE.

1. TYPE OF PRODUCT: INCLUDE UNIQUE IDENTIFIER FOR EACH PRODUCT

INCLUDE THE FOLLOWING INFORMATION IN TABULAR FORM:

3. LOCATION WITHIN ROOM OR SPACE.

2.2 INFORMATIONAL SUBMITTALS

RETURN COPIES.

REMAINDER WILL BE RETURNED. MARK UP AND RETAIN ONE RETURNED SAMPLE SET AS A PROJECT RECORD SAMPLE

COMPARISONS THROUGHOUT THE COURSE OF CONSTRUCTION ACTIVITY. SAMPLE SETS MAY BE USED TO DETERMINE

A) SAMPLES THAT MAY BE INCORPORATED INTO THE WORK ARE INDICATED IN INDIVIDUAL SPECIFICATION SECTIONS. SUCH

B) SAMPLES NOT INCORPORATED INTO THE WORK, OR OTHERWISE DESIGNATED AS THE OWNER'S PROPERTY, ARE THE

E. PRODUCT SCHEDULE OR LIST: PREPARE A WRITTEN SUMMARY INDICATING TYPES OF PRODUCTS REQUIRED FOR THE

F. SUBCONTRACT LIST: PREPARE A WRITTEN SUMMARY IDENTIFYING INDIVIDUALS OR FIRMS PROPOSED FOR EACH PORTION OF THE WORK, INCLUDING THOSE WHO ARE TO FURNISH PRODUCTS OR EQUIPMENT FABRICATED TO A SPECIAL DESIGN.

1. NAME, ADDRESS, AND TELEPHONE NUMBER OF ENTITY PERFORMING SUBCONTRACT OR SUPPLYING PRODUCTS

A. GENERAL: PREPARE AND SUBMIT INFORMATIONAL SUBMITTALS REQUIRED BY OTHER SPECIFICATION SECTIONS

2. CERTIFICATES AND CERTIFICATIONS: PROVIDE A NOTARIZED STATEMENT THAT INCLUDES SIGNATURE OF ENTITY

TEST AND INSPECTION REPORTS: COMPLY WITH REQUIREMENTS IN SECTION 01400 "QUALITY REQUIREMENTS".

1. NUMBER OF COPIES: SUBMIT 2 COPIES OF EACH SUBMITTAL, UNLESS OTHERWISE INDICATED. THE ARCHITECT WILL NOT

C. QUALIFICATION DATA: PREPARE WRITTEN INFORMATION THAT DEMONSTRATES CAPABILITIES AND EXPERIENCE OF FIRM

D. PRODUCT CERTIFICATES: PREPARE WRITTEN STATEMENTS ON MANUFACTURER'S LETTERHEAD CERTIFYING THAT

E. WELDING CERTIFICATES: PREPARE WRITTEN CERTIFICATION THAT WELDING PROCEDURES AND PERSONNEL COMPL

SPONSIBLE FOR PREPARING CERTIFICATION. CERTIFICATES AND CERTIFICATIONS SHALL BE SIGNED BY AN OFFICER OR

ERSON. INCLUDE LISTS OF COMPLETED PROJECTS WITH PROJECT NAMES AND ADDRESSES, NAMES AND ADDRESSES

WITH REQUIREMENTS. SUBMIT RECORD OF WELDING PROCEDURE SPECIFICATION (WPS) AND PROCEDURE QUALIFICATION

2. NUMBER AND TITLE OF RELATED SPECIFICATION SECTION(S) COVERED BY SUBCONTRACT

OTHER INDIVIDUAL AUTHORIZED TO SIGN DOCUMENTS ON BEHALF OF THAT ENTITY.

RECORD (PQR) ON AWS FORMS. INCLUDE NAMES OF FIRMS AND PERSONNEL CERTIFIED.

OF ARCHITECTS AND OWNERS, AND OTHER INFORMATION SPECIFIED.

PRODUCT COMPLIES WITH REQUIREMENTS.

3. DRAWING NUMBER AND DETAIL REFERENCES, AS APPROPRIATE, COVERED BY SUBCONTRACT.

WORK AND THEIR INTENDED LOCATION. INCLUDE THE FOLLOWING INFORMATION IN TABULAR FORM:

SECTION 01330 | SUBMITTAL PROCEDURES (CONTINUED) F. INSTALLER CERTIFICATES: PREPARE WRITTEN STATEMENTS ON MANUFACTURER'S LETTERHEAD CERTIFYING THAT 1.8 QUALITY CONTROL NSTALLER COMPLIES WITH REQUIREMENTS AND, WHERE REQUIRED, IS AUTHORIZED FOR THIS SPECIFIC PROJECT E. IDENTIFICATION: PLACE A PERMANENT LABEL OR TITLE BLOCK ON EACH SUBMITTAL FOR IDENTIFICATION A. OWNER RESPONSIBILITIES: WHERE QUALITY CONTROL SERVICES ARE INDICATED AS THE OWNER'S RESPONSIBILITY, THE G. MANUFACTURER'S CERTIFICATES: PREPARE WRITTEN STATEMENTS ON MANUFACTURER'S LETTERHEAD CERTIFYING OWNER WILL ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM THESE SERVICES. 1. INDICATE NAME OF FIRM OR ENTITY THAT PREPARED EACH SUBMITTAL ON LABEL OR TITLE BLOCK. THAT MANUFACTURER COMPLIES WITH REQUIREMENTS. INCLUDE EVIDENCE OF MANUFACTURING EXPERIENCE WHERE 1. THE OWNER WILL FURNISH NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF TESTING AGENCIES ENGAGED AND A 2. PROVIDE A SPACE APPROXIMATELY 4 BY 5 INCHES ON LABEL OR BESIDE TITLE BLOCK TO RECORD THE CONTRACTOR'S DESCRIPTION OF THE TYPES OF TESTING AND INSPECTING THEY ARE ENGAGED TO PERFORM. REVIEW AND APPROVAL MARKINGS AND ACTION TAKEN BY THE ARCHITECT H. MATERIAL CERTIFICATES: PREPARE WRITTEN STATEMENTS ON MANUFACTURER'S LETTERHEAD CERTIFYING THAT MATERIAL COMPLIES WITH REQUIREMENTS. 2. PAYMENT FOR THESE SERVICES WILL BE MADE FROM TESTING AND INSPECTING ALLOWANCES, AS AUTHORIZED BY 3. INCLUDE THE FOLLOWING INFORMATION ON LABEL FOR PROCESSING AND RECORDING ACTION TAKEN: I MATERIAL TEST REPORTS: PREPARE REPORTS WRITTEN BY A QUALIFIED TESTING AGENCY ON TESTING AGENCY'S A) PROJECT NAME. STANDARD FORM, INDICATING AND INTERPRETING TEST RESULTS OF MATERIAL FOR COMPLIANCE WITH REQUIREMENTS 3. COSTS FOR RETESTING AND RE-INSPECTING CONSTRUCTION THAT REPLACES OR IS NECESSITATED BY WORK THAT FAILED TO COMPLY WITH THE CONTRACT DOCUMENTS WILL BE CHARGED TO THE CONTRACTOR, WITHOUT A CHANGE IN C) NAME AND ADDRESS OF THE ARCHITECT. J. PRECONSTRUCTION TEST REPORTS: PREPARE REPORTS WRITTEN BY A QUALIFIED TESTING AGENCY, ON TESTING THE CONTRACT SUM OR DURATION.) NAME AND ADDRESS OF THE CONTRACTOR AGENCY'S STANDARD FORM, INDICATING AND INTERPRETING RESULTS OF TEST PERFORMED BEFORE INSTALLATION OF E) NAME AND ADDRESS OF THE SUBCONTRACTOR 4. NOTIFY TESTING AGENCIES AT LEAST 24 HOURS IN ADVANCE OF TIME WHEN THE WORK THAT REQUIRES TESTING OR PRODUCT, FOR COMPLIANCE WITH PERFORMANCE REQUIREMENTS. NAME AND ADDRESS OF SUPPLIER. K. COMPATIBILITY TEST REPORTS: PREPARE REPORTS WRITTEN BY A QUALIFIED TESTING AGENCY, ON TESTING AGENCY'S G) NAME OF MANUFACTURER. STANDARD FORM, INDICATING AND INTERPRETING RESULTS OF COMPATIBILITY TESTS PERFORMED BEFORE INSTALLATION OF PRODUCT. INCLUDE WRITTEN RECOMMENDATIONS FOR PRIMERS AND SUBSTRATE PREPARATION) UNIQUE IDENTIFIER, INCLUDING REVISION NUMBER. 5. WHERE QUALITY CONTROL SERVICES ARE INDICATED AS THE CONTRACTOR'S RESPONSIBILITY, SUBMIT A CERTIFIED WRITTEN REPORT, IN DUPLICATE, OF EACH QUALITY CONTROL SERVICE. I) NUMBER AND TITLE OF APPROPRIATE SPECIFICATION SECTION DRAWING NUMBER AND DETAIL REFERENCES, AS APPROPRIATE. 6. TESTING AND INSPECTING REQUESTED BY THE CONTRACTOR AND NOT REQUIRED BY THE CONTRACT DOCUMENTS ARE K) OTHER NECESSARY INDENTIFICATION. L. FIELD TEST REPORTS: PREPARE REPORTS WRITTEN BY A QUALIFIED TESTING AGENCY, ON TESTING AGENCY'S STANDARD THE CONTRACTOR'S RESPONSIBILITY. F. DEVIATIONS: HIGHLIGHT, ENCIRCLE, OR OTHERWISE IDENTIFY DEVIATIONS FROM THE CONTRACT DOCUMENTS ON FORM. INDICATING AND INTERPRETING RESULTS OF FIELD TESTS PERFORMED EITHER DURING INSTALLATION OF PRODUCT OR AFTER PRODUCT IS INSTALLED IN ITS FINAL LOCATION, FOR COMPLIANCE WITH REQUIREMENTS. 7. SUBMIT ADDITIONAL COPIES OF EACH WRITTEN REPORT DIRECTLY TO AUTHORITIES HAVING JURISDICTION, WHEN THEY G. TRANSMITTAL: PACKAGE EACH SUBMITTAL INDIVIDUALLY AND APPROPRIATELY FOR TRANSMITTAL AND HANDLIN M. PRODUCT TEST REPORTS: PREPARE WRITTEN REPORTS INDICATING CURRENT PRODUCT PRODUCED BY MANUFACTURER D. MANUFACTURER'S FIELD SERVICES: WHERE INDICATED. ENGAGE A FACTORY AUTHORIZED SERVICE REPRESENTATIVE TO TRANSMIT EACH SUBMITTAL USING A TRANSMITTAL FORM. THE ARCHITECT WILL DISCARD SUBMITTALS RECEIVED FROM COMPLIES WITH REQUIREMENTS. BASE REPORTS ON EVALUATION OF TESTS PERFORMED BY MANUFACTURER AND ISPECT FIELD ASSEMBLED COMPONENTS AND EQUIPMENT INSTALLATION, INCLUDING SERVICE CONNECTIONS. REPORT WITNESSED BY A QUALIFIED TESTING AGENCY, OR ON COMPREHENSIVE TESTS PERFORMED BY A QUALIFIED TESTING 1. ON AN ATTACHED SEPARATE SHEET, PREPARED ON THE CONTRACTOR'S LETTERHEAD, RECORD RELEVANT INFORMATION N MAINTENANCE DATA: PREPARE WRITTEN AND GRAPHIC INSTRUCTIONS AND PROCEDURES FOR OPERATION AND NORMAL REQUESTS FOR DATA, REVISIONS OTHER THAN THOSE REQUESTED BY THE ARCHITECT ON PREVIOUS SUBMITTALS, AND E. RETESTING/RE-INSPECTING: REGARDLESS OF WHETHER ORIGINAL TESTS OR INSPECTIONS WERE THE CONTRACTOR'S EVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS, INCLUDING MINOR VARIATIONS AND LIMITATIONS. RESPONSIBILITY, PROVIDE QUALITY CONTROL SERVICES, INCLUDING RETESTING AND RE-INSPECTING, FOF MAINTENANCE OF PRODUCTS AND EQUIPMENT. COMPLY WITH REQUIREMENTS IN SECTION 01170 "CLOSEOUT INCLUDE THE SAME LABEL INFORMATION AS THE RELATED SUBMITTAL CONSTRUCTION THAT REVISED OR REPLACED WORK THAT FAILED TO COMPLY WITH THE REQUIREMENTS ESTABLISHED O. DESIGN DATA: PREPARE WRITTEN AND GRAPHIC INFORMATION, INCLUDING, BUT NOT LIMITED TO, PERFORMANCE AND DESIGN CRITERIA, LIST OF APPLICABLE CODES AND REGULATIONS, AND CALCULATIONS. INCLUDE LIST OF ASSUMPTIONS 2. INCLUDE THE SUBCONTRACTOR'S CERTIFICATION STATING THAT THE INFORMATION SUBMITTED COMPLIES WITH THE F. TESTING AGENCY RESPONSIBILITIES: COOPERATE WITH THE ARCHITECT AND THE CONTRACTOR IN PERFORMANCE OF REQUIREMENTS OF THE CONTRACT DOCUMENTS. AND OTHER PERFORMANCE AND DESIGN CRITERIA AND A SUMMARY OF LOADS. INCLUDE LOAD DIAGRAMS IF APPLICABLE DUTIES. PROVIDE QUALIFIED PERSONNEL TO PERFORM REQUIRED TESTS AND INSPECTIONS 3. TRANSMITTAL FORM: PROVIDE CUSTOM TRANSMITTAL WITH LOCATIONS ON THE FORM TO ROUTE TRANSMITTAL FROM THE PROVIDE NAME AND VERSION OF SOFTWARE, IF ANY, USED FOR CALCULATIONS. INCLUDE PAGE NUMBERS. SUBCONTRACTOR TO THE ARCHITECT. ARCHITECT TO CONSULTANT, CONSULTANT TO ARCHITECT, AND ARCHITECT TO 1. NOTIFY THE ARCHITECT AND CONTRACTOR PROMPTLY OF IRREGULARITIES OR DEFICIENCIES OBSERVED IN THE WORK P. MANUFACTURER'S INSTRUCTIONS: PREPARE WRITTEN OR PUBLISHED INFORMATION THAT DOCUMENTS SUBCONTRACTOR. PROVIDE LOCATIONS ON THE FORM FOR THE FOLLOWING INFORMATION: DURING PERFORMANCE OF ITS SERVICES. MANUFACTURER'S RECOMMENDATIONS, GUIDELINES, AND PROCEDURES FOR INSTALLING OR OPERATING A PRODUCT OR EQUIPMENT. INCLUDE NAME OF PRODUCT AND NAME, ADDRESS, AND TELEPHONE NUMBER OF MANUFACTURER. INCLUDE 2. INTERPRET TESTS AND INSPECTIONS AND STATE IN EACH REPORT WHETHER TESTED AN INSPECTED WORK COMPLIES A) PROJECT NAME. VITH OR DEVIATES FROM REQUIREMENTS C) DESTINATION (TO) 1. PREPARATION OF SUBSTRATES. 3. SUBMIT A CERTIFIED WRITTEN REPORT, IN DUPLICATE, OF EACH TEST, INSPECTION, AND SIMILAR QUALITY CONTROL E) NAMES OF SUBCONTRACTOR, MANUFACTURER, AND SUPPLIER. 2. REQUIRED SUBSTRATE TOLERANCES SERVICE THROUGH THE CONTRACTOR. 3. SEQUENCE OF INSTALLATION OR ERECTION. 4. DO NOT RELEASE, REVOKE, ALTER, OR INCREASE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR APPROVE OR G) SUBMITTAL PURPOSE AND DESCRIPTION 4. REQUIRED INSTALLATION TOLERANCES. H) SUBMITTAL AND TRANSMITTAL DISTRIBUTION RECORD. ACCEPT ANY PORTION OF THE WORK 6. RECOMMENDATIONS FOR CLEANING AND PROTECTION. J) SIGNATURE OF TRANSMITTER. 5. DO NOT PERFORM ANY DUTIES OF THE CONTRACTOR O MANUFACTURER'S FIELD REPORTS: PREPARE WRITTEN INFORMATION DOCUMENTING FACTORY AUTHORIZED SERVICE K) ACTION OF SUBMITTALS: REVIEWED, REVISE AND RESUBMIT, REJECTED, AND RECEIVED FOR RECORD. G. ASSOCIATED SERVICES: COOPERATE WITH AGENCIES PERFORMING REQUIRED TESTS, INSPECTIONS, AND SIMILAR REPRESENTATIVE'S TESTS AND INSPECTIONS. INCLUDE THE FOLLOWING, AS APPLICABLE: H. DISTRIBUTION: FURNISH COPIES OF FINAL SUBMITTALS TO MANUFACTURERS. SUBCONTRACTORS. SUPPLIERS. QUALITY CONTROL SERVICES, AND PROVIDE REASONABLE AUXILIARY SERVICES AS REQUESTED, NOTIFY AGENCY FABRICATORS, INSTALLERS, AUTHORITIES HAVING JURISDICTION, AND OTHERS AS NECESSARY FOR PERFORMANCE OF . NAME, ADDRESS, AND TELEPHONE NUMBER OF FACTORY AUTHORIZED SERVICE REPRESENTATIVE MAKING REPORT. SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PERMIT ASSIGNMENT OF PERSONNEL. PROVIDE THE FOLLOWING: STATEMENT ON CONDITION OF SUBSTRATES AND THEIR ACCEPTABILITY FOR INSTALLATION OF PRODUCT.
 STATEMENT THAT PRODUCTS AT PROJECT SITE COMPLY WITH REQUIREMENTS. CONSTRUCTION ACTIVITIES. SHOW DISTRIBUTION ON THE TRANSMITTAL FORMS. I. USE FOR CONSTRUCTION: USE ONLY FINAL SUBMITTALS WITH MARK INDICATION ACTION TAKEN BY THE ARCHITECT IN 4. SUMMARY OF INSTALLATION PROCEDURES BEING FOLLOWED, WHETHER THEY COMPLY WITH REQUIREMENTS AND, IF NOT, 2. INCIDENTAL LABOR AND FACILITIES NECESSARY TO FACILITATE TESTS AND INSPECTIONS 3. ADEQUATE QUANTITIES OF REPRESENTATIVE SAMPLES OF MATERIALS THAT REQUIRE TESTING AND INSPECTING. ASSIST WHAT CORRECTIVE ACTION WAS TAKEN. 5. RESULTS OF OPERATIONAL AND OTHER TESTS AND A STATEMENT OF WHETHER OBSERVED PERFORMANCE COMPLIES AGENCY IN OBTAINING SAMPLES. 4. FACILITIES FOR STORAGE AND FIELD CURING OF TEST SAMPLES. SECTION 01330 | SUBMITTAL PROCEDURES WITH REQUIREMENTS. 6. STATEMENT WHETHER CONDITIONS, PRODUCTS, AND INSTALLATION WILL AFFECT WARRANT 5. DELIVERY OF SAMPLES TO TESTING AGENCIES. S. PRELIMINARY DESIGN MIX PROPOSED FOR USE FOR MATERIAL MIXES THAT REQUIRE CONTROL BY A TESTING AGENCY. PART 2 | PRODUCTS OTHER REQUIRED ITEMS INDICATED IN INDIVIDUAL SPECIFICATION SECTIONS. 7. SECURITY AND PROTECTION FOR SAMPLES AND FOR TESTING AND INSPECTING EQUIPMENT AT THE PROJECT SITE. 2.1 ACTION SUBMITTALS R. INSURANCE CERTIFICATES AND BONDS: PREPARE WRITTEN INFORMATION INDICATING CURRENT STATUS OF INSURANCE OR BONDING COVERAGE. INCLUDE NAME OF ENTITY COVERED BY INSURANCE OR BOND, LIMITS OF COVERAGE, AMOUNTS H. COORDINATION: COORDINATE SEQUENCE OF ACTIVITIES TO ACCOMMODATE REQUIRED QUALITY ASSURANCE AND A. NUMBER OF COPIES: SUBMIT A MINIMUM OF 4 COPIES OF EACH SUBMITTAL, UNLESS OTHERWISE INDICATED. FOR QUALITY CONTROL SERVICES WITH A MINIMUM OF DELAY AND TO AVOID NECESSITY OF REMOVING AND REPLACING OF DEDUCTIBLES. IF ANY, AND TERM OF THE COVERAGE. SUBMITTALS REQUIRING ACTION BY THE ARCHITECT'S CONSULTANTS, SUBMIT A MINIMUM OF 6 COPIES OF EACH CONSTRUCTION TO ACCOMMODATE TESTING AND INSPECTING. SUBMITTAL. THE ARCHITECT WILL RETURN A MINIMUM OF 2 COPIES. MARK UP AND RETAIN ONE RETURNED COPY AS A S. MATERIAL SAFETY DATA SHEETS: SUBMIT INFORMATION DIRECTLY TO THE OWNER. IF SUBMITTED TO THE ARCHITECT. THE 1. SCHEDULE TIMES FOR TESTS, INSPECTIONS, OBTAINING SAMPLES, AND SIMILAR ACTIVITIES. ARCHITECT WILL NOT REVIEW THIS INFORMATION BUT WILL RETURN IT WITH NO ACTION TAKEN B. PRODUCT DATA: COLLECT INFORMATION INTO A SINGLE SUBMITTAL FOR EACH ELEMENT OF CONSTRUCTION AND TYPE OF PART 2 | PRODUCTS (NOT USED) PRODUCT OR EQUIPMENT. A. REVIEW EACH SUBMITTAL AND CHECK FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. NOTE CORRECTIONS AND 1. IF INFORMATION MUST BE SPECIALLY PREPARED FOR SUBMITTAL BECAUSE STANDARD PRINTED DATA ARE NOT SUITABLE FIELD DIMENSIONS. MARK WITH APPROVAL STAMP BEFORE SUBMITTING TO THE ARCHITECT. FOR USE, SUBMIT AS SHOP DRAWINGS, NOT AS PRODUCT DATA. B. APPROVAL STAMP: STAMP EACH SUBMITTAL WITH A UNIFORM APPROVAL STAMP, INCLUDE PROJECT NAME AND LOCATION, 2. MARK EACH COPY OF EACH SUBMITTAL TO SHOW WHICH PRODUCTS AND OPTIONS ARE APPLICABLE SUBMITTAL NUMBER, SPECIFICATION SECTION TITLE AND NUMBER, NAME OF REVIEWER, DATE OF CONTRACTOR'S A. GENERAL: ON COMPLETION OF TESTING, INSPECTING, SAMPLE TAKING, AND SIMILAR SERVICES, REPAIR DAMAGED APPROVAL, AND STATEMENT CERTIFYING THAT SUBMITTAL HAS BEEN REVIEWED, CHECKED, AND APPROVED FOR CONSTRUCTION AND RESTORE SUBSTRATES AND FINISHES. 3. INCLUDE THE FOLLOWING INFORMATION, AS APPLICABLE COMPLIANCE WITH THE CONTRACT DOCUMENTS. 1. PROVIDE MATERIALS AND COMPLY WITH INSTALLATION REQUIREMENTS SPECIFIED IN OTHER SECTIONS OF THESE SPECIFICATIONS. RESTORE PATCHED AREAS AND EXTEND RESTORATION INTO ADJOINING AREAS IN A MANNER THA B) MANUFACTURER'S PRODUCT SPECIFICATIONS. ELIMINATES EVIDENCE OF PATCHING. C) MANUFACTURER'S INSTALLATION INSTRUCTIONS. A. GENERAL: THE ARCHITECT WILL NOT REVIEW SUBMITTALS THAT DO NOT BEAR THE CONTRACTOR'S APPROVAL STAMP) MANUFACTURER'S CATALOG CUTS B. PROTECT CONSTRUCTION EXPOSED BY OR FOR QUALITY CONTROL SERVICE ACTIVITIES. E) PRINTED PERFORMANCE CURVES B. ACTION SUBMITTALS: THE ARCHITECT WILL REVIEW EACH SUBMITTAL, MAKE MARKS TO INDICATE CORRECTIONS OR MODIFICATIONS REQUIRED, AND RETURN IT. THE ARCHITECT WILL STAMP EACH SUBMITTAL WITH AN ACTION STAMP AND C. REPAIR AND PROTECTION ARE THE SUBCONTRACTOR'S RESPONSIBILITY, REGARDLESS OF THE ASSIGNMENT OF OPERATIONAL RANGE DIAGRAMS G) STANDARD PRODUCT OPERATING AND MAINTENANCE MANUALS. RESPONSIBILITY FOR QUALITY CONTROL SERVICES. H) COMPLIANCE WITH RECOGNIZED TRADE ASSOCIATION STANDARD WILL MARK STAMP APPROPRIATELY TO INDICATE ACTION TAKEN, AS FOLLOWS: SECTION 01500 | TEMPORARY FACILITIES I) COMPLIANCE WITH RECOGNIZED TESTING AGENCY STANDARDS. APPLICATION OF TESTING AGENCY LABELS AND SEALS. PART 1 | GENERAL K) NOTATION OF COORDINATION REQUIREMENTS. 2. REVISE AND RESUBMIT C. SHOP DRAWINGS: PREPARE PROJECT SPECIFIC INFORMATION, DRAWN ACCURATELY TO SCALE. DO NOT BASE SHOP 1.1 RELATED DOCUMENTS 4. RECEIVED FOR RECORD DRAWINGS ON REPRODUCTIONS OF THE CONTRACT DOCUMENTS OR STANDARD PRINTED DATA A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND C. INFORMATIONAL SUBMITTALS: THE ARCHITECT WILL REVIEW EACH SUBMITTAL AND WILL NOT RETURN IT. OR WILL REJECT OTHER DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION 1. PREPARATION: INCLUDE THE FOLLOWING INFORMATION, AS APPLICABLE: AND RETURN IT IF IT DOES NOT COMPLY WITH REQUIREMENTS. THE ARCHITECT WILL FORWARD EACH SUBMITTAL TO THE APPROPRIATE PARTY. D. SUBMITTALS NOT REQUIRED BY THE CONTRACT DOCUMENTS WILL NOT BE REVIEWED AND MAY BE DISCARDED. B) IDENTIFICATION OF PRODUCTS A. THIS SECTION INCLUDES REQUIREMENTS FOR TEMPORARY FACILITIES AND CONTROLS, INCLUDING TEMPORARY UTILITIES, D) ROUGHING-IN AND SETTING DIAGRAMS. SECTION 01400 | QUALITY REQUIREMENTS SUPPORT FACILITIES, AND SECURITY AND PROTECTION FACILITIES. E) WIRING DIAGRAMS SHOWING FIELD INSTALLED WIRING, INCLUDING POWER, SIGNAL, AND CONTROL WIRING. B. TEMPORARY UTILITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: F) SHOPWORK MANUFACTURING INSTRUCTIONS. PART 1 | GENERAL) TEMPLATES AND PATTERNS. SEWERS AND DRAINAGE. H) SCHEDULES. 1.1 SUMMARY . WATER SERVICE AND DISTRIBUTION. J) COMPLIANCE WITH SPECIFIED STANDARDS. A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR QUALITY ASSURANCE AND QUALITY 4. HEATING AND COOLING FACILITIES. K) NOTATION OF COORDINATION REQUIREMENTS L) NOTATION OF DIMENSIONS ESTABLISHED BY FIELD MEASUREMENT. 6. ELECTRIC POWER SOURCE 1.2 DEFINITIONS 2. WIRING DIAGRAMS: DIFFERENTIATE BETWEEN MANUFACTURER INSTALLED AND FIELD INSTALLED WIRING. 8. TELEPHONE SERVICE. A QUALITY ASSURANCE SERVICES: ACTIVITIES ACTIONS AND PROCEDURES PERFORMED BEFORE AND DURING EXECUTION 3. SHEET SIZE: EXCEPT FOR TEMPLATES, PATTERNS, AND SIMILAR FULL SIZE DRAWINGS, SUBMIT SHOP DRAWINGS ON OF THE WORK TO GUARD AGAINST DEFECTS AND DEFICIENCIES AND ENSURE THAT PROPOSED CONSTRUCTION COMPLIES C. SUPPORT FACILITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: SHEETS AT LEAST 8-1/2 BY 11 INCHES BUT NO LARGER THAN 30 BY 40 INCHES. WITH THE REQUIREMENTS. 1. DEWATERING FACILITIES AND DRAINS B. QUALITY CONTROL SERVICES: TESTS, INSPECTIONS, PROCEDURES, AND RELATED ACTIONS DURING AND AFTER 2. PROJECT IDENTIFICATION AND TEMPORARY SIGNS. D. SAMPLES: PREPARE PHYSICAL UNITS OF MATERIALS OR PRODUCTS, INCLUDING THE FOLLOWING: EXECUTION OF THE WORK TO EVALUATE THAT COMPLETED CONSTRUCTION COMPLIES WITH REQUIREMENTS. SERVICES 3. WASTE DISPOSAL FACILITIES. 1. SAMPLES FOR INITIAL SELECTION: SUBMIT MANUFACTURER'S COLOR CHARTS CONSISTING OF UNITS OR SECTIONS OF DO NOT INCLUDE CONTRACT ENFORCEMENT ACTIVITIES PERFORMED BY THE ARCHITECT. FIELD OFFICES. UNITS SHOWING THE FULL RANGE OF COLORS, TEXTURES, AND PATTERNS AVAILABLE 5 STORAGE AND FARRICATION SHEDS 6. TEMPORARY ELEVATOR USAGE. 1.4 DELEGATED DESIGN 7. CONSTRUCTION AIDS AND MISCELLANEOUS SERVICES AND FACILITIES. 2. SAMPLES FOR VERIFICATION: SUBMIT FULL SIZE UNITS OR SAMPLES OF SIZE INDICATED, PREPARED FROM THE SAME A. PERFORMANCE AND DESIGN CRITERIA: WHERE PROFESSIONAL DESIGN SERVICES OR CERTIFICATIONS BY A DESIGN MATERIAL TO BE USED FOR THE WORK, CURED AND FINISHED IN THE MANNER SPECIFIED, AND PHYSICALLY IDENTICAL WITH THE PRODUCT PROPOSED FOR USE. AND THAT SHOW FULL RANGE OF COLOR AND TEXTURE VARIATIONS EXPECTED PROFESSIONAL ARE SPECIFICALLY REQUIRED OF THE CONTRACTOR BY THE CONTRACT DOCUMENTS, PROVIDE D. SECURITY AND PROTECTION FACILITIES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: SAMPLES INCLUDE. BUT ARE NOT LIMITED TO. THE FOLLOWING: PARTIAL SECTIONS OF MANUFACTURED OR FABRICATED PRODUCTS AND SYSTEMS COMPLYING WITH SPECIFIC PERFORMANCE AND DESIGN CRITERIA INDICATED. 1. BARRICADES, WARNING SIGNS, AND LIGHTS. COMPONENTS; SMALL CUTS OR CONTAINERS OF MATERIALS; COMPLETE UNITS OF REPETITIVELY USED MATERIALS 1. IF CRITERIA ARE NOT SUFFICIENT TO PERFORM SERVICES OR CERTIFICATION REQUIRED. SUBMIT A WRITTEN REQUEST SWATCHES SHOWING COLOR, TEXTURE, AND PATTERN; COLOR RANGE SETS; AND COMPONENTS USED FOR INDEPENDENT TEMPORARY ENCLOSURES. 3. TEMPORARY PARTITIONS FOR ADDITIONAL INFORMATION TO THE ARCHITECT FIRE PROTECTION. B. PREPARATION: MOUNT, DISPLAY, OR PACKAGE SAMPLES IN A MANNER SPECIFIED TO FACILITATE REVIEW OF QUALITIES 1.5 REGULATORY REQUIREMENTS INDICATED. PREPARE SAMPLES TO MATCH THE ARCHITECT'S SAMPLE WHERE SO INDICATED. ATTACH LABEL ON E. RELATED SECTIONS INCLUDE THE FOLLOWING: A. COPIES OF REGULATIONS: OBTAIN COPIES OF THE FOLLOWING REGULATIONS AND RETAIN AT THE PROJECT SITE TO BE UNEXPOSED SIDE THAT INCLUDES THE FOLLOWING: AVAILABLE FOR REFERENCE BY PARTIES WHO HAVE A REASONABLE NEED, INCLUDING, BUT NOT LIMITED TO: 1. SECTION 01330 "SUBMITTAL PROCEDURES" FOR PROCEDURES FOR SUBMITTING COPIES OF IMPLEMENTATION AND A) GENERIC DESCRIPTION OF SAMPLE. ERMINATION SCHEDULE AND UTILITY REPORTS. A FI ORIDA BUILDING CODE 7TH EDITION (2020); 2. SECTION 01700 "EXECUTION REQUIREMENTS" FOR PROGRESS CLEANING REQUIREMENTS B) PRODUCT NAME OR NAME OF MANUFACTURER. B. 2017 NATIONAL ELECTRICAL CODE; . FLORIDA BUILDING CODE 7TH EDITION (2020) ENERGY CONSERVATION; C) SAMPLE SOURCE. D. FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020) E. FLORIDA BUILDING CODE 7TH EDITION (2020) MECHANICAL 4. ADDITIONAL INFORMATION: ON AN ATTACHED SEPARATE SHEET, PREPARED ON CONTRACTOR'S LETTERHEAD, PROVIDE A. PERMANENT ENCLOSURE: AS DETERMINED BY THE ARCHITECT, PERMANENT OR TEMPORARY ROOFING IS COMPLETE, F. FLORIDA BUILDING CODE 7TH EDITION (2020) PLUMBING. INSULATED, AND WEATHERTIGHT; EXTERIOR WALLS ARE INSULATED AND WEATHERTIGHT; AND ALL OPENINGS ARE CLOSED WITH PERMANENT CONSTRUCTION OR SUBSTANTIAL TEMPORARY CLOSURES. B) COMPLIANCE WITH RECOGNIZED STANDARDS. A. GENERAL: COST OR USE CHARGES FOR TEMPORARY FACILITIES ARE CHARGEABLE TO THE OWNER AND SHALL NOT BE D) DELIVERY TIME. INCLUDED IN THE CONTRACT SUM. ALLOW OTHER ENTITIES TO USE TEMPORARY SERVICES AND FACILITIES WITHOUT 5. SUBMIT SAMPLES FOR REVIEW OF KIND, COLOR, PATTERN, AND TEXTURE FOR A FINAL CHECK OF THESE COST, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: RISTICS WITH OTHER ELEMENTS AND FOR A COMPARISON OF THESE CHARACTERISTICS BETWEEN FINA 1. OWNER'S CONSTRUCTION FORCES. SUBMITTAL AND ACTUAL COMPONENT AS DELIVERED AND INSTALLED. 2. OCCUPANTS OF THE PROJECT. A. QUALIFICATION DATA: FOR TESTING AGENCIES SPECIFIED IN "QUALITY ASSURANCE" ARTICLE TO DEMONSTRATE THEIR A) IF VARIATION IN COLOR, PATTERN, TEXTURE, OR OTHER CHARACTERISTIC IS INHERENT IN THE PRODUCT REPRESENTED CAPABILITIES AND EXPERIENCE. INCLUDE PROOF OF QUALIFICATIONS IN THE FORM OF A RECENT REPORT ON THE ARCHITECT. 1. TESTING AGENCIES. 5. PERSONNEL OF AUTHORITIES HAVING JURISDICTION. B. SCHEDULE OF TESTS AND INSPECTIONS: THE OWNER WILL AUTHORIZE AND INITIATE TESTING AND INSPECTIONS AS S. SEWER SERVICE. B) REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR REQUIREMENTS FOR SAMPLES THAT ILLUSTRATE WORKMANSHIP, FABRICATION TECHNIQUES, DETAILS OF ASSEMBLY, CONNECTIONS, OPERATION, AND SIMILAR CONSTRUCTION REQUIRED. THE SUBCONTRACTORS WILL COOPERATE IN FACILITATING TESTING AND INSPECTIONS. THE OWNER WILL WATER SERVICE. 8. ELECTRIC POWER SERVICE. PREPARE SCHEDULES IN TABULAR FORM AND INCLUDE THE FOLLOWING: 6. NUMBER OF SAMPLES FOR INITIAL SELECTION: SUBMIT FULL SETS OF AVAILABLE CHOICES WHERE COLOR, PATTERN . SPECIFICATION SECTION NUMBER AND TITLE 1.5 SUBMITTALS TEXTURE, OR SIMILAR CHARACTERISTICS ARE REQUIRED TO BE SELECTED FROM MANUFACTURER'S PRODUCT LINE. 2. DESCRIPTION OF TEST AND INSPECTION. A. TEMPORARY UTILITY REPORTS: SUBMIT REPORTS OF TESTS, INSPECTIONS, METER READINGS, AND SIMILAR PROCEDURES . IDENTIFICATION OF APPLICABLE STANDARDS ARCHITECT WILL RETURN SUBMITTAL WITH OPTIONS SELECTED. PERFORMED ON TEMPORARY UTILITIES.

1. IDENTIFICATION OF TEST AND INSPECTION METHODS.

TIME SCHEDULE OR TIME SPAN FOR TESTS AND INSPECTIONS . ENTITY RESPONSIBLE FOR PERFORMING TESTS AND INSPECTIONS. 3. REQUIREMENTS FOR OBTAINING SAMPLES.

9. UNIQUE CHARACTERISTICS OF EACH QUALITY CONTROL SERVICE.

C. REPORTS: PREPARE AND SUBMIT CERTIFIED WRITTEN REPORTS THAT INCLUDE THE FOLLOWING:

5. NUMBER OF TESTS AND INSPECTIONS REQUIRED

1 DATE OF ISSUE

PROJECT TITLE AND NUMBER. NAME, ADDRESS, AND TELEPHONE NUMBER OF TESTING AGENCY. 4. DATES AND LOCATIONS OF SAMPLES AND TESTS OR INSPECTIONS.

NAMES OF INDIVIDUALS MAKING TESTS AND INSPECTIONS. DESCRIPTION OF THE WORK AND TEST AND INSPECTION METHOD.

IDENTIFICATION OF PRODUCT AND SPECIFICATION SECTION. 3. COMPLETE TEST OR INSPECTION DATA.

9. TEST AND INSPECTION RESULTS AND AN INTERPRETATION OF TEST RESULTS. 0. AMBIENT CONDITIONS AT TIME OF SAMPLE TAKING AND TESTING AND INSPECTING

11. COMMENTS OR PROFESSIONAL OPINION ON WHETHER TESTED OR INSPECTED WORK COMPLIES WITH THE CONTRACT DOCUMENT REQUIREMENTS.

12. NAME AND SIGNATURE OF LABORATORY INSPECTOR.
13. RECOMMENDATIONS ON RETESTING AND REINSPECTING.

1.7 QUALITY ASSURANCE

A. FABRICATOR QUALIFICATIONS: A FIRM EXPERIENCED IN PRODUCING PRODUCTS SIMILAR TO THOSE INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE, AS WELL AS SUFFICIENT PRODUCTION CAPACITY TO PRODUCE REQUIRED UNITS.

B. FACTORY AUTHORIZED SERVICE REPRESENTATIVE QUALIFICATIONS: AN AUTHORIZED REPRESENTATIVE OF MANUFACTURER WHO IS TRAINED AND APPROVED BY THE MANUFACTURER TO INSPECT INSTALLATION OF MANUFACTURER'S PRODUCTS THAT ARE SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS

C. INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN INSTALLING, ERECTING, OR ASSEMBLING WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT, WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE

D. MANUFACTURER QUALIFICATIONS: A FIRM EXPERIENCED IN MANUFACTURING PRODUCTS OR SYSTEMS SIMILAR TO THOSE

INDICATED FOR THIS PROJECT AND WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE. F PROFESSIONAL ENGINEER QUALIFICATIONS: A PROFESSIONAL ENGINEER WHO IS LEGALLY QUALIFIED TO PRACTICE IN THE JURISDICTION WHERE THE PROJECT IS LOCATED AND WHO IS EXPERIENCED IN PROVIDING ENGINI

OF THE KIND INDICATED. ENGINEERING SERVICES ARE DEFINED AS THOSE PERFORMED FOR INSTALLATIONS OF THE

SYSTEM, ASSEMBLY, OR PRODUCTS THAT ARE SIMILAR TO THOSE INDICATED FOR THIS PROJECT IN MATERIAL, DESIGN, F. SPECIALISTS: CERTAIN SECTIONS OF THE SPECIFICATIONS REQUIRE THAT SPECIFIC CONSTRUCTION ACTIVITIES SHALL BE PERFORMED BY ENTITIES WHO ARE RECOGNIZED EXPERTS IN THOSE OPERATIONS. SPECIALISTS SHALL SATISFY QUALIFICATION REQUIREMENTS INDICATED AND SHALL BE ENGAGED FOR THE ACTIVITIES INDICATED

1. REQUIREMENT FOR SPECIALISTS SHALL NOT SUPERSEDE BUILDING CODES AND SIMILAR REGULATIONS GOVERNING THE WORK, NOR INTERFERE WITH LOCAL TRADE UNION JURISDICTIONAL SETTLEMENTS AND SIMILAR CONVENTION

D. DRINKING WATER FIXTURES: BOTTLED WATER DRINKING WATER UNITS, INCLUDING PAPER CUP SUPPLY.

1.6 QUALITY ASSURANCE

B. IMPLEMENTATION AND TERMINATION SCHEDULE: WITHIN 15 DAYS OF DATE ESTABLISHED FOR SUBMITTAL OF THE

A. STANDARDS: COMPLY WITH ANSI A10.6, NECA "TEMPORARY ELECTRICAL FACILITIES", AND NFPA 241; COORDINATE

NOT INTENDED TO INTERFERE WITH TRADE REGULATIONS AND UNION JURISDICTIONS

UTILITY BEFORE USE. OBTAIN REQUIRED CERTIFICATIONS AND PERMITS.

OF TEMPORARY SERVICE TO THE USE OF PERMANENT SERVICE.

1. KEEP TEMPORARY SERVICES AND FACILITIES CLEAN AND NEAT.

A. GENERAL: PROVIDE EQUIPMENT SUITABLE FOR USE INTENDED.

SERVICE. INSTALL SERVICE TO COMPLY WITH NFPA 70.

PARTIES ENGAGED IN THE WORK:

AND CLASS OF FIRE EXPOSURE

PART 2 | PRODUCTS

CONSTRUCTION SCHEDULE, SUBMIT A SCHEDULE INDICATING IMPLEMENTATION AND TERMINATION OF EACH TEMPORARY

. TRADE JURISDICTIONS: ASSIGNED RESPONSIBILITIES FOR INSTALLATION AND OPERATION OF TEMPORARY UTILITIES ARE

2. ELECTRIC SERVICE: COMPLY WITH NECA, NEMA, AND UL STANDARDS AND REGULATIONS FOR TEMPORARY ELECTRIC

B. TESTS AND INSPECTIONS: ARRANGE FOR AUTHORITIES HAVING JURISDICTION TO TEST AND INSPECT EACH TEMPORARY

A. TEMPORARY UTILITIES: AT THE EARLIEST FEASIBLE TIME, WHEN ACCEPTABLE TO THE OWNER, CHANGE OVER FROM USE

1. TEMPORARY USE OF PERMANENT FACILITIES: INSTALLER OF EACH PERMANENT SERVICE SHALL ASSUME RESPONSIBILITY

B. CONDITIONS OF USE: THE FOLLOWING CONDITIONS APPLY TO THE USE OF TEMPORARY SERVICES AND FACILITIES BY ALL

A. GENERAL: PROVIDE NEW MATERIALS. UNDAMAGED, PREVIOUSLY USED MATERIALS IN SERVICEABLE CONDITION MAY BE

B. FIRE EXTINGUISHERS: HAND CARRIED, PORTABLE, UL RATED. PROVIDE CLASS AND EXTINGUISHING AGENT AS INDICATED

1. COMPLY WITH NFPA 10 AND NFPA 241 FOR CLASSIFICATION, EXTINGUISHING AGENT, AND SIZE REQUIRED BY LOCATION

C. SELF CONTAINED TOILET UNITS: SINGLE OCCUPANT UNITS OF CHEMICAL, AERATED RECIRCULATION, OR COMBUSTION

YPE; VENTED; FULLY ENCLOSED WITH A GLASS FIBER REINFORCED POLYESTER SHELL OR SIMILAR NON-ABSORBEN

FACILITY BEFORE THE OWNER'S ACCEPTANCE. REGARDLESS OF PREVIOUSLY ASSIGNED RESPONSIBILITIES.

2. RELOCATE TEMPORARY SERVICES AND FACILITIES AS REQUIRED BY PROGRESS OF THE WORK.

USED IF APPROVED BY THE ARCHITECT. PROVIDE MATERIALS SUITABLE FOR USE INTENDED.

OR A COMBINATION OF EXTINGUISHERS OF NFPA RECOMMENDED CLASSES FOR EXPOSURES

FOR OPERATION, MAINTENANCE, AND PROTECTION OF EACH PERMANENT SERVICE DURING ITS USE AS A CONSTRUCTION

E. HEATING EQUIPMENT: UNLESS THE OWNER AUTHORIZES USE OF PERMANENT HEATING SYSTEM. PROVIDE VENTED SELF-CONTAINED, LIQUID PROPANE GAS OR FUEL OIL HEATERS WITH INDIVIDUAL SPACE THERMOSTATIC CONTROL.

1. USE OF GASOLINE BURNING SPACE HEATERS, OPEN FLAME HEATERS, OR SALAMANDER TYPE HEATING UNITS IS

2. HEATING UNITS: LISTED AND LABELED, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND IARKED FOR INTENDED USE FOR TYPE OF FUEL BEING CONSUME F. ELECTRICAL OUTLETS: PROPERLY CONFIGURED, NEMA POLARIZED OUTLETS TO PREVENT INSERTION OF 110 TO 120-V

PLUGS INTO HIGHER VOLTAGE OUTLETS; EQUIPPED WITH GROUND FAULT CIRCUIT INTERRUPTERS, RESET BUTTON, AND G. POWER DISTRIBUTION SYSTEM CIRCUITS: WHERE PERMITTED AND OVERHEAD AND EXPOSED FOR SURVEILLANCE, WIRING

A. LOCATE FACILITIES WHERE THEY WILL SERVE THE PROJECT ADEQUATELY AND RESULT IN MINIMUM INTERFERENCE WITH

CIRCUITS, NOT EXCEEDING 125-V AC, 0-A RATING, AND LIGHTING CIRCUITS MAY BE NONMETALLIC SHEATHED CABLE.

3.1 GENERAL INSTALLATION

PERFORMANCE OF THE WORK. RELOCATE AND MODIFY FACILITIES AS REQUIRED B. PROVIDE EACH FACILITY READY FOR USE WHEN NEEDED TO AVOID DELAY, MAINTAIN AND MODIFY AS REQUIRED, DO NOT REMOVE UNTIL FACILITIES ARE NO LONGER NEEDED OR ARE REPLACED BY AUTHORIZED USE OF COMPLETED PERMANENT

3.2 TEMPORARY UTILITY INSTALLATION

A GENERAL: THE CONTRACTOR WILL ENGAGE APPROPRIATE LOCAL LITILITY COMPANY OR QUALIFIED CONTRACTOR TO INSTALL TEMPORARY SERVICE OR CONNECT TO EXISTING SERVICE. WHERE UTILITY COMPANY PROVIDES ONLY PART OF THE SERVICE, PROVIDE THE REMAINDER WITH MATCHING, COMPATIBLE MATERIALS AND EQUIPMENT, COMPLY WITH ITILITY COMPANY RECOMMENDATIONS. THE ELECTRICAL SUBCONTRACTOR WILL PROVIDE TEMPORARY POWER AND

1. ARRANGE WITH UTILITY COMPANY, AND EXISTING USERS FOR TIME WHEN SERVICE CAN BE INTERRUPTED, IF NECESSARY

B. WATER SERVICE: THE CONTRACTOR WILL PROVIDE FOR WATER SERVICE. THE PLUMBING SUBCONTRACTOR WILL INSTALL DISTRIBUTION PIPING IN SIZES AND PRESSURES ADEQUATE FOR CONSTRUCTION UNTIL PERMANENT WATER SERVICE IS IN USE. STERILIZE TEMPORARY WATER PIPING BEFORE USE.

1. PROVIDE RUBBER HOSES AS NECESSARY TO SERVE THE PROJECT SITE.

TO MAKE CONNECTIONS FOR TEMPORARY SERVICES

2. AS SOON AS WATER IS REQUIRED AT EACH LEVEL, EXTEND SERVICE TO FORM A TEMPORARY WATER AND FIRE DTECTION STANDPIPE. PROVIDE DISTRIBUTION PIPING. SPACE OUTLETS SO WATER CAN BE REACHED WITH A 100 FOOT HOSE. PROVIDE ONE HOSE AT EACH OUTLET.

3. WHERE INSTALLATIONS BELOW AN OUTLET MIGHT BE DAMAGED BY SPILLAGE OR LEAKAGE, PROVIDE A DRIP PAN OF SUITABLE SIZE TO MINIMIZE WATER DAMAGE. DRAIN ACCUMULATED WATER PROMPTLY FROM PANS 4. PROVIDE PUMPS TO SUPPLY A MINIMUM OF 30 PSI STATIC PRESSURE AT HIGHEST POINT. EQUIP PUMPS WITH SURGE AND

C. SANITARY FACILITIES: THE CONTRACTOR WILL PROVIDE TEMPORARY TOILETS. WASH FACILITIES. FIRST AID KIT. AND DRINKING WATER FIXTURES. COMPLY WITH REGULATIONS AND HEALTH CODES FOR TYPE, NUMBER, LOCATION, OPERATION, AND MAINTENANCE OF FIXTURES AND FACILITIES.

STORAGE TANKS AND AUTOMATIC CONTROLS TO SUPPLY WATER UNIFORMLY AT REASONABLE PRESSURES.

 DISPOSABLE SUPPLIES: PROVIDE TOILET TISSUE, PAPER TOWELS, PAPER CUPS, AND SIMILAR DISPOSABLE MATERIALS OR EACH FACILITY. MAINTAIN ADEQUATE SUPPLY. PROVIDE COVERED WASTE CONTAINERS FOR DISPOSAL OF USED

2. TOILETS: INSTALL SELF-CONTAINED TOILET UNITS. SHIELD TOILETS TO ENSURE PRIVACY.

3. WASH FACILITIES: INSTALL WASH FACILITIES SUPPLIED WITH POTABLE WATER AT CONVENIENT LOCATIONS FOR PERSONNEL WHO HANDLE MATERIALS THAT REQUIRE WASH UP. DISPOSE OF DRAINAGE PROPERLY. SUPPLY CLEANING COMPOUNDS APPROPRIATE FOR EACH TYPE OF MATERIAL HANDLED.

4. DRINKING WATER FACILITIES: PROVIDE BOTTLED WATER, DRINKING WATER UNITS. A) WHERE POWER IS ACCESSIBLE, PROVIDE ELECTRIC WATER COOLERS TO MAINTAIN DISPENSED WATER TEMPERATURE AT

45 TO 55 DEG F. 5. LOCATE TOILETS AND DRINKING WATER FIXTURES AS DIRECTED BY THE OWNER.

D. HEATING AND COOLING: THE CONTRACTOR WILL PROVIDE TEMPORARY HEATING AND COOLING REQUIRED BY

CONSTRUCTION ACTIVITIES FOR CURING OR DRYING OF COMPLETED INSTALLATIONS OR FOR PROTECTING INSTALLED CONSTRUCTION FROM ADVERSE EFFECTS OF LOW TEMPERATURES OR HIGH HUMIDITY. SELECT EQUIPMENT FROM THAT SPECIFIED THAT WILL NOT HAVE A HARMFUL EFFECT ON COMPLETED INSTALLATIONS OR ELEMENTS BEING INSTALLED 1. MAINTAIN A MINIMUM TEMPERATURE OF 50 DEG F IN PERMANENTLY ENCLOSED PORTIONS OF BUILDING FOR NORM

E. VENTILATION AND HUMIDITY CONTROL: THE CONTRACTOR AND SUBCONTRACTOR WILL COORDINATE REQUIREMENTS FOR TEMPORARY VENTILATION REQUIRED BY CONSTRUCTION ACTIVITIES FOR CURING OR DRYING OF COMPLETED NSTALLATIONS OR FOR PROTECTING INSTALLED CONSTRUCTION FROM ADVERSE EFFECTS OF HIGH HUMIDITY. SELECT EQUIPMENT FROM THAT SPECIFIED THAT WILL NOT HAVE A HARMFUL EFFECT ON COMPLETED INSTALLATIONS OR ELEMENTS BEING INSTALLED. COORDINATE VENTILATION REQUIREMENTS TO PRODUCE AMBIENT CONDITION REQUIRED AND MINIMIZE ENERGY CONSUMPTION.

CONSTRUCTION ACTIVITIES, AND 65 DEG F FOR FINISHING ACTIVITIES AND AREAS WHERE FINISHED WORK HAS BEEN

F. ELECTRIC POWER SERVICE: THE CONTRACTOR WILL PROVIDE WEATHERPROOF, GROUNDED ELECTRIC POWER SERVICE AND DISTRIBUTION SYSTEM OF SUFFICIENT SIZE, CAPACITY, AND POWER CHARACTERISTICS DURING CONSTRUCTION PERIOD. INCLUDE METERS, TRANSFORMERS, OVERLOAD PROTECTED DISCONNECTING MEANS, AUTOMATIC GROUND FAULT INTERRUPTERS, AND MAIN DISTRIBUTION SWITCHGEAR.

1. INSTALL ELECTRIC POWER SERVICE UNDERGROUND, UNLESS OVERHEAD SERVICE MUST BE USED

2. INSTALL POWER DISTRIBUTION WIRING OVERHEAD AND RISE VERTICALLY WHERE LEAST EXPOSED TO DAMAGE.

3. CONNECT TEMPORARY SERVICE TO THE OWNER'S EXISTING POWER SOURCE, AS DIRECTED BY ELECTRIC COMPANY G. ELECTRIC DISTRIBUTION: THE ELECTRICAL SUBCONTRACTOR SHALL PROVIDE RECEPTACLE OUTLETS ADEQUATE FOR

CONNECTION OF POWER TOOLS AND EQUIPMENT.

1. PROVIDE WATERPROOF CONNECTORS TO CONNECT SEPARATE LENGTHS OF ELECTRICAL POWER CORDS IF SINGLE LENGTHS WILL NOT REACH AREAS WHERE CONSTRUCTION ACTIVITIES ARE IN PROGRESS. DO NOT EXCEED SAFE LENGTH-VOLTAGE RATIO.

2. PROVIDE WARNING SIGNS AT POWER OUTLETS OTHER THAN 110- TO 120-V.

3. PROVIDE METAL CONDUIT TUBING, OR METALLIC CABLE FOR WIRING EXPOSED TO POSSIBLE DAMAGE, PROVIDE RIGID

4. PROVIDE METAL CONDUIT ENCLOSURES OR BOXES FOR WIRING DEVICES

5. PROVIDE 4-GANG OUTLETS. SPACED SO 100 FOOT EXTENSION CORD CAN REACH EACH AREA FOR POWER HAND TOOLS AND TASK LIGHTING. PROVIDE A SEPARATE 125-V AC, 20-A CIRCUIT FOR EACH OUTLET

H. LIGHTING: THE ELECTRICAL SUBCONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING WITH LOCAL SWITCHING THAT PROVIDES ADEQUATE ILLUMINATION FOR CONSTRUCTION OPERATIONS AND TRAFFIC CONDITIONS

1. INSTALL AND OPERATE TEMPORARY LIGHTING THAT FULFILLS SECURITY AND PROTECTION REQUIREMENTS WITHOUT

2. PROVIDE ONE 100W INCANDESCENT LAMP PER STORY IN STAIRWAYS AND LADDER RUNS, LOCATED TO ILLUMINATE EACH

LANDING AND FLIGHT.

3. INSTALL EXTERIOR YARD SITE LIGHTING THAT WILL PROVIDE ADEQUATE ILLUMINATION FOR CONSTRUCTION OPERATIONS. TRAFFIC CONDITIONS, AND SIGNAGE VISIBILITY WHEN THE WORK IS BEING PERFORMED.

3.3 SUPPORT FACILITIES INSTALLATION A. DEWATERING FACILITIES AND DRAINS: THE CONTRACTOR, WITH ASSISTANCE FROM THE PLUMBING AND RETENTION

SUBCONTRACTOR, WILL COMPLY WITH REQUIREMENTS IN APPLICABLE DIVISION 2 SECTIONS FOR TEMPORARY DRAINAGE IN INDIVIDUAL SECTIONS. WHERE FEASIBLE, USE SAME FACILITIES. MAINTAIN PROJECT SITE, EXCAVATIONS, AND

1. DISPOSE OF RAINWATER IN A LAWFUL MANNER THAT WILL NOT RESULT IN FLOODING PROJECT OR ADJOINING PROPERT $^\circ$ NOR ENDANGER PERMANENT WORK OR TEMPORARY FACILITIES

2. BEFORE CONNECTION AND OPERATION OF PERMANENT DRAINAGE PIPING SYSTEM, PROVIDE TEMPORARY DRAINAGE WHERE ROOFING OR SIMILAR WATERPROOF DECK CONSTRUCTION IS COMPLETED.

3. REMOVE SNOW AND ICE AS REQUIRED TO MINIMIZE ACCUMULATIONS.

B. PROJECT IDENTIFICATION AND TEMPORARY SIGNS: DO NOT PERMIT INSTALLATION OF UNAUTHORIZED SIGNS. C. WASTE DISPOSAL FACILITIES: SUBSEQUENT TO DEMOLITION, THE CONTRACTOR WILL PROVIDE WASTE COLLECTION CONTAINERS IN SIZES ADEQUATE TO HANDLE WASTE FROM CONSTRUCTION OPERATIONS. CONTAINERIZE AND CLEARLY LABEL HAZARDOUS, DANGEROUS, OR UNSANITARY WASTE MATERIALS SEPARATELY FROM OTHER WASTE. COMPLY WITH

SECTION 01700 "EXECUTION REQUIREMENTS" FOR PROGRESS CLEANING REQUIREMENTS. 1. IF REQUIRED BY AUTHORITIES HAVING JURISDICTION, PROVIDE SEPARATE CONTAINERS, CLEARLY LABELED, FOR EACH TYPE OF WASTE MATERIAL TO BE DEPOSITED.

2. SUBCONTRACTORS SHALL ASSIST THE CONTRACTOR IN DEVELOPING A WASTE MANAGEMENT PLAN FOR WORK PERFORMED ON THE PROJECT. INDICATE TYPES OF WASTE MATERIALS THE PROJECT WILL PRODUCE AND ESTIMATE

QUANTITIES OF EACH TYPE. PROVIDE DETAILED INFORMATION FOR ON SITE WASTE STORAGE AND SEPARATION OF CLABLE MATERIALS. PROVIDE INFORMATION ON DESTINATION OF EACH TYPE OF WASTE MATERIAL AND MEANS TO

BE USED TO DISPOSE OF ALL WASTE MATERIALS.

3.4 SECURITY AND PROTECTION FACILITIES INSTALLATION

A. STORMWATER CONTROL: PROVIDE EARTHEN EMBANKMENTS AND SIMILAR BARRIERS IN AND AROUND EXCAVATIONS AND SUBGRADE CONSTRUCTION, SUFFICIENT TO PREVENT FLOODING BY RUNOFF OF STORMWATER FROM HEAVY RAINS B. SITE ENCLOSURE FENCE: THE DEMOLITION SUBCONTRACTOR SHALL INSTALL PORTABLE CHAIN LINK ENCLOSURE FENCE

WITH LOCKABLE ENTRANCE GATES PRIOR TO ANY CONSTRUCTION ACTIVITY, LOCATE WHERE INDICATED, OR ENCLOSE ENTIRE PROJECT SITE OR PORTION DETERMINED SUFFICIENT TO ACCOMMODATE CONSTRUCTION OPERATIONS. INSTALL IN A MANNER THAT WILL PREVENT PEOPLE, DOGS, AND OTHER ANIMALS FROM EASILY ENTERING SITE EXCEPT BY ENTRANCE GATES.

1. SET FENCE POSTS IN METAL BASES. 2. PROVIDE GATES IN SIZES AND AT LOCATIONS NECESSARY TO ACCOMMODATE DELIVERY VEHICLES AND OTHER

B. MAINTAIN SECURITY BY LIMITING NUMBER OF KEYS AND RESTRICTING DISTRIBUTION TO AUTHORIZED PERSONNEL PROVIDE THE OWNER WITH ONE SET OF KEYS.

C. SECURITY ENCLOSURE AND LOCKUP: INSTALL SUBSTANTIAL TEMPORARY ENCLOSURE AROUND PARTIALLY COMPLETED AREAS OF CONSTRUCTION. PROVIDE LOCKABLE ENTRANCES TO PREVENT UNAUTHORIZED ENTRANCE, VANDALISM, THEFT. AND SIMILAR VIOLATIONS OF SECURITY. SECTION 01600 | PRODUCT REQUIREMENTS

PART 1 | GENERAL

EXCEED THOSE OF SPECIFIED PRODUCT.

1.1 RELATED DOCUMENTS

A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT. INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND OTHER DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION

A. THIS SECTION INCLUDES THE FOLLOWING ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS: SELECTION OF PRODUCTS FOR USE IN THE PROJECT; PRODUCT DELIVERY, STORAGE, AND HANDLING; MANUFACTURERS' STANDARD WARRANTIES OF PRODUCTS; SPECIAL WARRANTIES; PRODUCT SUBSTITUTIONS; AND COMPARABLE PRODUCTS.

A. PRODUCTS: ITEMS PURCHASED FOR INCORPORATING INTO THE WORK, WHETHER PURCHASED FOR PROJECT OR TAKEN FROM PREVIOUSLY PURCHASED STOCK. THE TERM "PRODUCT" INCLUDES THE TERMS "MATERIAL", "EQUIPMENT", "SYSTEM", AND TERMS OF SIMILAR INTENT

. NAMED PRODUCTS: ITEMS IDENTIFIED BY MANUFACTURER'S PRODUCT NAME, INCLUDING MAKE OR MODEL NUMBER OR OTHER DESIGNATION, SHOWN OR LISTED IN MANUFACTURER'S PUBLISHED PRODUCT LITERATURE, THAT IS CURRENT AS OF DATE OF THE CONTRACT DOCUMENTS.

2. NEW PRODUCTS: ITEMS THAT HAVE NOT PREVIOUSLY BEEN INCORPORATED INTO ANOTHER PROJECT OR FACILITY. PRODUCTS SALVAGED OR RECYCLED FROM OTHER PROJECTS ARE NOT CONSIDERED NEW PRODUCTS. 3. COMPARABLE PRODUCT: PRODUCT THAT IS DEMONSTRATED AND APPROVED THROUGH SUBMITTAL PROCESS, OR WHERE INDICATED AS A PRODUCT SUBSTITUTION. TO HAVE THE INDICATED QUALITIES RELATED TO TYPE, FUNCTION, DIMENSION IN-SERVICE PERFORMANCE, PHYSICAL PROPERTIES, APPEARANCE, AND OTHER CHARACTERISTICS THAT EQUAL OR

B. SUBSTITUTIONS: CHANGES IN PRODUCTS, MATERIALS, EQUIPMENT, AND METHODS OF CONSTRUCTION FROM THOSE REQUIRED BY THE CONTRACT DOCUMENTS AND PROPOSED BY THE CONTRACTOR

C. MANUFACTURER'S WARRANTY: PREPRINTED WRITTEN WARRANTY PUBLISHED BY INDIVIDUAL MANUFACTURER FOR A

PARTICULAR PRODUCT AND SPECIFICALLY ENDORSED BY MANUFACTURER TO OWNER. D. SPECIAL WARRANTY: WRITTEN WARRANTY REQUIRED BY OR INCORPORATED INTO THE CONTRACT DOCUMENTS, EITHER TO EXTEND TIME LIMIT PROVIDED BY MANUFACTURER'S WARRANTY OR TO PROVIDE MORE RIGHTS FOR OWNER.

A. PRODUCT LIST: SUBMIT A LIST. IN TABULAR FORM. SHOWING SPECIFIED PRODUCTS. INCLUDE GENERIC NAMES OF PRODUCTS REQUIRED. INCLUDE MANUFACTURER'S NAME AND PROPRIETARY PRODUCT NAMES FOR EACH PRODUCT.

1. COORDINATE PRODUCT LIST WITH OWNER'S CONSTRUCTION SCHEDULE AND THE SUBMITTALS SCHEDULE. 2. FORM: TABULATE INFORMATION FOR EACH PRODUCT UNDER THE FOLLOWING COLUMN HEADLINES:

A) SPECIFICATION SECTION NUMBER AND TITLE B) GENERIC NAME USED IN THE CONTRACT DOCUMENTS. C) PROPRIETARY NAME, MODEL NUMBER, AND SIMILAR DESIGNATIONS.

) MANUFACTURER'S NAME AND ADDRESS. E) SUPPLIER'S NAME AND ADDRESS.

DRAWING NUMBERS AND TITLES.

1. SUBSTITUTION REQUEST FORM: USE CSI FORM 13.1A.

G) PROJECTED DELIVERY DATE OR TIME SPAN OF DELIVERY PERIOD H) IDENTIFICATION OF ITEMS THAT REQUIRE EARLY SUBMITTAL APPROVAL FOR SCHEDULED DELIVERY DATE.

A) AT SUBCONTRACTOR'S OPTION, INITIAL SUBMITTAL MAY BE LIMITED TO PRODUCT SELECTIONS AND DESIGNATIONS THAT MUST BE ESTABLISHED EARLY IN THE CONTRACT PERIOD.

3. INITIAL SUBMITTAL: WITHIN 30 DAYS AFTER DATE OF COMMENCEMENT OF THE WORK, SUBMIT 4 COPIES OF INITIAI

PRODUCT LIST. INCLUDE A WRITTEN EXPLANATION FOR OMISSIONS OF DATA AND FOR VARIATIONS FROM CONTRACT

4. COMPLETED LIST: WITHIN 60 DAYS AFTER DATE OF COMMENCEMENT OF THE WORK, SUBMIT 4 COPIES OF COMPLETED PRODUCT LIST. THE ARCHITECT'S RESPONSE WILL INCLUDE A LIST OF UNACCEPTABLE PRODUCT SELECTIONS AND A BRIEF EXPLANATION OF REASONS FOR THIS ACTION, ARCHITECT'S RESPONSE, OR LACK OF RESPONSE, DOES NOT

CONSTITUTE A WAIVER OF REQUIREMENT THAT PRODUCTS COMPLY WITH THE CONTRACT DOCUMENTS. B. SUBSTITUTION REQUESTS: SUBMIT 3 COPIES OF EACH REQUEST FOR CONSIDERATION. IDENTIFY PRODUCT OR FABRICATION OR INSTALLATION METHOD TO BE REPLACED. INCLUDE SPECIFICATION SECTION NUMBER AND TITLE AND

2. DOCUMENTATION: SHOW COMPLIANCE WITH REQUIREMENTS FOR SUBSTITUTIONS AND THE FOLLOWING, AS APPLICABLE: A) STATEMENT INDICATING WHY SPECIFIED MATERIAL OR PRODUCT CANNOT BE PROVIDED

B) COORDINATION INFORMATION, INCLUDING A LIST OF CHANGES OR MODIFICATIONS NEEDED TO OTHER PARTS OF THE

WORK AND TO CONSTRUCTION PERFORMED BY OWNER AND SEPARATE CONTRACTORS, THAT WILL BE NECESSARY TO ACCOMMODATE PROPOSED SUBSTITUTION C) DETAILED COMPARISON OF SIGNIFICANT QUALITIES OF PROPOSED SUBSTITUTION WITH THOSE OF THE WORK SPECIFIED NIFICANT QUALITIES MAY INCLUDE ATTRIBUTES SUCH AS PERFORMANCE, WEIGHT, SIZE, DURABILITY, VISUAL EFFECT,

AND SPECIFIC FEATURES AND REQUIREMENTS INDICATED. D) PRODUCT DATA, INCLUDING DRAWINGS AND DESCRIPTIONS OF PRODUCTS AND FABRICATION AND INSTALLATION

E) SAMPLES, WHERE APPLICABLE OR REQUESTED.

F) LIST OF SIMILAR INSTALLATIONS FOR COMPLETED PROJECTS WITH PROJECT NAMES AND ADDRESSES AND NAMES AND ADDRESSES OF ARCHITECTS AND OWNERS.

G) MATERIAL TEST REPORTS FROM A QUALIFIED TESTING AGENCY INDICATING AND INTERPRETING TEST RESULTS FOR COMPLIANCE WITH REQUIREMENTS INDICATED.

H) RESEARCH/EVALUATION REPORTS EVIDENCING COMPLIANCE WITH BUILDING CODE IN EFFECT FOR THE PROJECT, FROM

A MODEL CODE ORGANIZATION ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION I) DETAILED COMPARISON OF OWNER'S CONSTRUCTION SCHEDULE USING PROPOSED SUBSTITUTION WITH PRODUCTS SPECIFIED FOR THE WORK, INCLUDING EFFECT ON THE OVERALL CONTRACT TIME. IF SPECIFIED PRODUCT OR METHOD OF CONSTRUCTION CANNOT BE PROVIDED WITHIN THE CONTRACT TIME, INCLUDE LETTER FROM MANUFACTURER, ON

J) COST INFORMATION, INCLUDING A PROPOSAL OF CHANGE, IF ANY, IN THE CONTRACT SUM. K) SUBCONTRACTOR'S CERTIFICATION THAT PROPOSED SUBSTITUTION COMPLIES WITH REQUIREMENTS IN THE CONTRACT

MANUFACTURER'S LETTERHEAD, STATING LACK OF AVAILABILITY OR DELAYS IN DELIVERY.

DOCUMENTS AND IS APPROPRIATE FOR APPLICATIONS INDICATED L) SUBCONTRACTOR'S WAIVER OF RIGHTS TO ADDITIONAL PAYMENT OR TIME THAT MAY SUBSEQUENTLY BECOME

NECESSARY BECAUSE OF FAILURE OF PROPOSED SUBSTITUTION TO PRODUCE INDICATED RESULTS. ARCHITECT'S ACTION: IF NECESSARY, THE ARCHITECT WILL REQUEST ADDITIONAL INFORMATION OR DOCUMENTATION FOR EVALUATION WITHIN ONE WEEK OF RECEIPT OF A REQUEST FOR SUBSTITUTION. THE ARCHITECT WILL NOTIFY THE SUBCONTRACTOR OF ACCEPTANCE OR REJECTION OF PROPOSED SUBSTITUTION WITHIN 15 DAYS OF RECEIPT OF

A) FORM OF ACCEPTANCE: CHANGE ORDER. B) USE PRODUCT SPECIFIED IF THE ARCHITECT CANNOT MAKE A DECISION ON USE OF A PROPOSED SUBSTITUTION WITHIN

REQUEST, OR 7 DAYS OF RECEIPT OF ADDITIONAL INFORMATION OR DOCUMENTATION, WHICHEVER IS LATER.

A. COMPATIBILITY OF OPTIONS: IF THE SUBCONTRACTOR IS GIVEN OPTION OF SELECTING BETWEEN TWO OR MORE PRODUCTS FOR USE ON THE PROJECT, PRODUCT SELECTED SHALL BE COMPATIBLE WITH PRODUCTS PREVIOUSLY SELECTED, EVEN IF PREVIOUSLY SELECTED PRODUCTS WERE OPTIONS.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING A. DELIVER, STORE, AND HANDLE PRODUCTS USING MEANS AND METHODS THAT WILL PREVENT DAMAGE, DETERIORATION, AND LOSS, INCLUDING THEFT, COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS

1. SCHEDULE DELIVERY TO MINIMIZE LONG TERM STORAGE AT THE PROJECT SITE AND TO PREVENT OVERCROWDING OF 2. COORDINATE DELIVERY WITH INSTALLATION TIME TO ENSURE MINIMUM HOLDING TIME FOR ITEMS THAT ARE FLAMMABLE AZARDOUS. EASILY DAMAGED. OR SENSITIVE TO DETERIORATION. THEFT. AND OTHER LOSSES.

3. DELIVER PRODUCTS TO THE PROJECT SITE IN AN UNDAMAGED CONDITION IN MANUFACTURER'S ORIGINAL SEALED. CONTAINER OR OTHER PACKAGING SYSTEM, COMPLETE WITH LABELS AND INSTRUCTIONS FOR HANDLING, STORING,

UNPACKING, PROTECTING, AND INSTALLING. 4. INSPECT PRODUCTS ON DELIVERY TO ENSURE COMPLIANCE WITH THE CONTRACT DOCUMENTS AND TO ENSURE THAT

PRODUCTS ARE UNDAMAGED AND PROPERLY PROTECTED. 5. STORE PRODUCTS TO ALLOW FOR INSPECTION AND MEASUREMENT OF QUANTITY OR COUNTING OF UNITS.

6. STORE MATERIALS IN A MANNER THAT WILL NOT ENDANGER PROJECT STRUCTURE. 7. STORE PRODUCTS THAT ARE SUBJECT TO DAMAGE BY THE ELEMENTS, UNDER COVER IN A WEATHERTIGHT ENCLOSURE ABOVE GROUND, WITH VENTILATION ADEQUATE TO PREVENT CONDENSATION.

8. COMPLY WITH PRODUCT MANUFACTURER'S WRITTEN INSTRUCTIONS FOR TEMPERATURE, HUMIDITY, VENTILATION, AND WEATHER PROTECTIONS REQUIREMENTS FOR STORAGE. 9. PROTECT STORED PRODUCTS FORM DAMAGE.

B. STORAGE: PROVIDE A SECURE LOCATION AND ENCLOSURE AT THE PROJECT SITE FOR STORAGE OF MATERIALS AND EQUIPMENT BY THE OWNER'S CONSTRUCTION FORCES. COORDINATE LOCATION WITH THE OWNER.

A. WARRANTIES SPECIFIED IN OTHER SECTIONS SHALL BE IN ADDITION TO, AND RUN CONCURRENT WITH, OTHER WARRANTIES REQUIRED BY THE CONTRACT DOCUMENTS. MANUFACTURER'S DISCLAIMERS AND LIMITATIONS ON RODUCT WARRANTIES DO NOT RELIEVE THE CONTRACTOR OF OBLIGATIONS UNDER REQUIREMENTS OF THE CONTRACT

DOCUMENTS. B SPECIAL WARRANTIES: PREPARE A WRITTEN DOCUMENT THAT CONTAINS APPROPRIATE TERMS AND IDENTIFICATION,

READY FOR EXECUTION. SUBMIT A DRAFT FOR APPROVAL BEFORE FINAL EXECUTION. 1. MANUFACTURER'S STANDARD FORM: MODIFIED TO INCLUDE PROJECT SPECIFIC INFORMATION AND PROPERLY EXECUTED.

2. REFER TO DIVISION 2 THROUGH 16 SECTIONS FOR SPECIFIC CONTENT REQUIREMENTS AND PARTICULAR REQUIREMENTS FOR SUBMITTING SPECIAL WARRANTIES. C. SUBMITTAL TIME: COMPLY WITH REQUIREMENTS IN SECTION 01770 "CLOSEOUT PROCEDURES"

PART 2 | PRODUCTS

2.1 PRODUCT OPTIONS

2.2 PRODUCT SUBSTITUTIONS

1.5 QUALITY ASSURANCE

A. PROVIDE PRODUCTS THAT COMPLY WITH THE CONTRACT DOCUMENTS, THAT ARE UNDAMAGED, AND UNLESS OTHERWISE INDICATED, THAT ARE NEW AT THE TIME OF INSTALLATION.

1. PROVIDE PRODUCTS COMPLETE WITH ACCESSORIES, TRIM, FINISH, FASTENERS, AND OTHER ITEMS NEEDED FOR A COMPLETE INSTALLATION AND INDICATED USE AND EFFECT

2. STANDARD PRODUCTS: IF AVAILABLE, AND UNLESS CUSTOM PRODUCTS OR NONSTANDARD OPTIONS ARE SPECIFIED, PROVIDE STANDARD PRODUCTS OF TYPES THAT HAVE BEEN PRODUCED AND USED SUCCESSFULLY IN SIMILAR SITUATIONS ON OTHER PROJECTS.

3. THE OWNER RESERVES THE RIGHT TO LIMIT SELECTION TO PRODUCTS WITH WARRANTIES NOT IN CONFLICT WITH REQUIREMENTS OF THE CONTRACT DOCUMENTS.

4. WHERE PRODUCTS ARE ACCOMPANIED BY THE TERM "AS SELECTED". THE ARCHITECT WILL MAKE THE SELECTION. 5. WHERE PRODUCTS ARE ACCOMPANIED BY THE TERM "MATCH SAMPLE". SAMPLE TO BE MATCHED IS THE ARCHITECT'S 6. DESCRIPTIVE, PERFORMANCE, AND REFERENCE STANDARD REQUIREMENTS IN THE SPECIFICATIONS ESTABLISH "SALIENT

'. OR EQUAL: WHERE PRODUCTS ARE SPECIFIED BY NAME AND ACCOMPANIED BY THE TERM "OR EQUAL" OR "OR APPROVED EQUAL" OR "OR APPROVED", COMPLY WITH PROVISIONS IN "COMPATIBLE PRODUCTS" ARTICLE TO OBTAIN APPROVAL FOR USE OF AN UNNAMED PRODUCT.

B. PRODUCT SELECTION PROCEDURES: PROCEDURES FOR PRODUCT SELECTION INCLUDE THE FOLLOWING 1. PRODUCTS: WHERE SPECIFICATION PARAGRAPHS OR SUBPARAGRAPHS TITLED "PRODUCTS" INTRODUCE A LIST OF NAMES OF BOTH PRODUCTS AND MANUFACTURERS, PROVIDE ONE OF THE PRODUCTS LISTED THAT COMPLIES WITH

REQUIREMENTS. A) SUBSTITUTIONS MAY BE CONSIDERED, UNLESS OTHERWISE INDICATED.

2. MANUFACTURERS: WHERE SPECIFICATION PARAGRAPHS OR SUBPARAGRAPHS TITLED "MANUFACTURERS" INTRODUCE A IST OF MANUFACTURERS' NAMES, PROVIDE A PRODUCT BY ONE OF THE MANUFACTURERS LISTED THAT COMPLIES WITH REQUIREMENTS.

A) SUBSTITUTIONS MAY BE CONSIDERED, UNLESS OTHERWISE INDICATED. 3. ALLOWANCES: REFER TO INDIVIDUAL SPECIFICATION SECTIONS AND "ALLOWANCE" PROVISIONS IN DIVISION 1 FOR LOWANCES THAT CONTROL PRODUCT SELECTION AND FOR PROCEDURES REQUIRED FOR PROCESSING SUCH SELECTIONS.

A. TIMING: THE ARCHITECT WILL CONSIDER REQUESTS FOR SUBSTITUTION IF RECEIVED WITHIN 60 DAYS AFTER MENCEMENT OF THE WORK. REQUESTS RECEIVED AFTER THAT TIME MAY BE CONSIDERED OR REJECTED AT THE DISCRETION OF THE ARCHITECT.

B. CONDITIONS: THE ARCHITECT WILL CONSIDER THE SUBONTRACTOR'S REQUEST FOR SUBSTITUTION WHEN THE RETURN REQUESTS WITHOUT ACTION, EXCEPT TO RECORD NONCOMPLIANCE WITH THESE REQUIREMENTS: 1 REQUESTED SUBSTITUTION OFFERS THE OWNER A SUBSTANTIAL ADVANTAGE IN COST TIME ENERGY CONSERVATION

OR OTHER CONSIDERATIONS, AFTER DEDUCTING ADDITIONAL RESPONSIBILITIES THE OWNER MUST ASSUME. THE

EVALUATION SERVICES, INCREASED COST OF OTHER CONSTRUCTION BY THE OWNER, AND SIMILAR CONSIDERATIONS

OWNER'S ADDITIONAL RESPONSIBILITIES MAY INCLUDE COMPENSATION TO THE ARCHITECT FOR REDESIGN AND

Jurisdiction Stamp

PLANTS OF RUSKIN LLC

john.tipton@altmed.com

JOHN TIPTON

RUSKIN, FL 33575

electrical engineer

623 BAYSIDE DR. FORT MEYERS, FL 33919

jjjewitt@comcast.net

239-432-1550

JEWITT ENGINEERING INC.

mechanical / plumbing enginee

2324 CORAL POINT DRIVE

CAPE CORAL, FL

kevatron60@gmail.com 239-242-7367

KEVIN ADAMS

KEVATRON ENGINEERING, INC.

PO BOX 126

issue date issued for architect

collective office

02 06 MAY, 2022 ISSUED FOR PERMI

01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW

9 east 24th st., chicago, illinois 60616

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ARCHITECTURE

DESIGN STRATEGY

INTERIORS

I hereby certify that these plans were prepared under my direction

and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



MUV - LAKE CITY, FL 2938 W US HWY 90

LAKE CITY, FL Drawing Title **GENERAL CONDITIONS**

Drawing No

Issued For Job No. 22015.0

Permit

05-06-2022

SECTION 01600 | PRODUCT REQUIREMENTS (CONTINUED) 2. REQUESTED SUBSTITUTION DOES NOT REQUIRE EXTENSIVE REVISIONS TO THE CONTRACT DOCUMENTS. 4. SUBSTITUTION REQUEST IS FULLY DOCUMENTED AND PROPERLY SUBMITTED. 5. REQUESTED SUBSTITUTION WILL NOT ADVERSELY AFFECT OWNER'S CONSTRUCTION SCHEDULE. 6. REQUESTED SUBSTITUTION HAS RECEIVED NECESSARY APPROVALS OF AUTHORITIES HAVING JURISDICTION. 7. REQUESTED SUBSTITUTION IS COMPATIBLE WITH OTHER PORTIONS OF THE WORK. 8. REQUESTED SUBSTITUTION HAS BEEN COORDINATED WITH OTHER PORTIONS OF THE WORK. 9. REQUESTED SUBSTITUTION PROVIDES SPECIFIED WARRANTY. 2.3 COMPARABLE PRODUCTS REQUIRED SUBMITTALS, TO OBTAIN APPROVAL OF AN UNNAMED PRODUCT 2. DETAILED COMPARISON OF SIGNIFICANT QUALITIES OF PROPOSED PRODUCT WITH THOSE NAMED IN THE VISUAL EFFECT, AND SPECIFIC FEATURES AND REQUIREMENTS INDICATED EVIDENCE THAT PROPOSED PRODUCT PROVIDES SPECIFIED WARRANTY ADDRESSES OF ARCHITECTS AND OWNERS, IF REQUESTED. 5. SAMPLES, IF REQUESTED. PART 3 | EXECUTION (NOT USED) SECTION 01700 | EXECUTION REQUIREMENTS PART 1 | GENERAL 1.1 RELATED DOCUMENTS OTHER DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION. NOT LIMITED TO, THE FOLLOWING: 1. CONSTRUCTION LAYOUT 2. GENERAL INSTALLATION OF PRODUCTS. PROGRESS CLEANING. 4. STARTING AND ADJUSTING. 5. PROTECTION OF INSTALLED CONSTRUCTION. CORRECTION OF THE WORK. B. RELATED SECTIONS INCLUDE THE FOLLOWING: 1. SECTION 01310 "PROJECT MANAGEMENT AND COORDINATION" FOR PROCEDURES FOR COORDINATING FIELD ENGINEERING WITH OTHER CONSTRUCTION ACTIVITIES. 2. SECTION 01330 "SUBMITTAL PROCEDURES" FOR SUBMITTING SURVEYS. FOR THE INSTALLATION OR PERFORMANCE OF OTHER COMPONENTS OF THE WORK. 4 SECTION 01770 "CLOSEOUT PROCEDURES" FOR SUBMITTING FINAL PROPERTY SURVEY WITH PROJECT RECORD PART 2 | PRODUCTS (NOT USED) PART 3 | EXECUTION 3.1 EXAMINATION UTILITIES AND OTHER CONSTRUCTION AFFECTING THE WORK. 1. BEFORE CONSTRUCTION, VERIFY THE LOCATION AND POINTS OF CONNECTION OF UTILITY SERVICES. 2. FURNISH OTHER CONDITIONS AFFECTING PERFORMANCE: RECORD OBSERVATIONS 3. EXAMINE WALLS, FLOORS, AND ROOFS FOR SUITABLE CONDITIONS WHERE PRODUCTS AND SYSTEMS ARE TO BE THE WORK INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS. MOVE, OR RELOCATE EXISTING UTILITY STRUCTURES, UTILITY POLES, LINES, SERVICES, OR OTHER UTILITY TEMPORARY UTILITY SERVICES ACCORDING TO REQUIREMENTS INDICATED NOTIFY THE OWNER NOT LESS THAN 2 DAYS IN ADVANCE OF PROPOSED UTILITY INTERRUPTIONS. 2. DO NOT PROCEED WITH UTILITY INTERRUPTIONS WITHOUT OWNER'S WRITTEN PERMISSION C. FIELD MEASUREMENTS: TAKE FIELD MEASUREMENTS AS REQUIRED TO FIT THE WORK PROPERLY. RECHECK COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DELAYING THE WORK. E. REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS: IMMEDIATELY ON DISCOVERY OF THE NEED FOR CONTRACT DOCUMENTS. 3.3 CONSTRUCTION LAYOUT B. GENERAL: ENGAGE A LAND SURVEYOR TO LAY OUT THE WORK USING ACCEPTED SURVEYING PRACTICES. ELSEWHERE AS NEEDED TO LOCATE EACH ELEMENT OF THE PROJECT 3. INFORM INSTALLERS OF LINES AND LEVELS TO WHICH THEY MUST COMPLY. 4. CHECK THE LOCATION, LEVEL AND PLUMB, OF EVERY MAJOR ELEMENT AS THE WORK PROGRESSES. 5 NOTICY THE ARCHITECT WHEN DEVIATIONS FROM REQUIRED LINES AND LEVELS EXCEED ALLOWARI E TOLERANCES 6. CLOSE SITE SURVEYS WITH AN ERROR OF CLOSURE FOUAL TO OR LESS THAN THE STANDARD ESTABLISHED BY AUTHORITIES HAVING JURISDICTION. PLACEMENT, UTILITY SLOPES, AND INVERT ELEVATIONS. D. BUILDING LINES AND LEVELS: LOCATE AND LAY OUT CONTROL LINES AND LEVELS FOR STRUCTURES, BUILDING WORK, TRANSFER SURVEY MARKINGS AND ELEVATIONS FOR USE WITH CONTROL LINES AND LEVELS. LEVEL FOUNDATIONS AND PIERS FROM TWO OR MORE LOCATIONS E. RECORD LOG: MAINTAIN A LOG OF LAYOUT OF CONTROL WORK, RECORD DEVIATIONS FROM REQUIRED LINES AND REFERENCE BY THE ARCHITECT THE ORIGINAL SURVEY CONTROL POINTS. SIZE OF BENCHMARK. 1. RECORD BENCHMARK LOCATIONS, WITH HORIZONTAL AND VERTICAL DATA, ON PROJECT RECORD DOCUMENTS. 2. WHERE THE ACTUAL LOCATION OR ELEVATION OF LAYOUT POINTS CANNOT BE MARKED, PROVIDE TEMPORARY REFERENCE POINTS SUFFICIENT TO LOCATE THE WORK. C. CERTIFIED SURVEY: ON COMPLETION OF FOUNDATION WALLS. MAJOR SITE IMPROVEMENTS, AND OTHER WORK LOCATIONS, ANGLES, AND ELEVATIONS OF CONSTRUCTION AND SITE WORK FROM A SITE CORNER TO A LEGAL POINT. HAVING JURISDICTION AS THE OFFICIAL "PROPERTY SURVEY" 3.5 INSTALLATION 1. MAKE VERTICAL WORK PLUMB AND MAKE HORIZONTAL WORK LEVEL 3. CONCEAL PIPES, DUCTS, AND WIRING IN FINISHED AREAS, UNLESS OTHERWISE INDICATED 4. MAINTAIN MINIMUM HEADROOM CLEARANCE OF 8 FEET IN SPACES WITHOUT A SUSPENDED CEILING. B. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLING PRODUCTS IN APPLICATIONS INDICATED. C. INSTALL PRODUCTS AT THE TIME AND UNDER CONDITIONS THAT WILL ENSURE THE BEST POSSIBLE RESULTS. MAINTAIN ONDITIONS REQUIRED FOR PRODUCT PERFORMANCE UNTIL SUBSTANTIAL COMPLETION D. CONDUCT CONSTRUCTION OPERATIONS SO NO PART OF THE WORK IS SUBJECTED TO DAMAGING OPERATIONS OR LOADING IN EXCESS OF THAT EXPECTED DURING NORMAL CONDITIONS OF OCCUPANCY

E. TOOLS AND EQUIPMENT: DO NOT USE TOOLS OR EQUIPMENT THAT PRODUCE HARMFUL NOISE LEVELS.

F. ANCHORS AND FASTENERS: PROVIDE ANCHORS AND FASTENERS AS REQUIRED TO ANCHOR EACH COMPONENT SECURELY IN PLACE, ACCURATELY LOCATED AND ALIGNED WITH OTHER PORTIONS OF THE WORK. 1. MOUNTING HEIGHTS: WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT COMPONENTS AT HEIGHTS DIRECTED BY 3. REQUESTED SUBSTITUTION IS CONSISTENT WITH THE CONTRACT DOCUMENTS AND WILL PROVIDE INDICATED RESULTS. 2. ALLOW FOR BUILDING MOVEMENT, INCLUDING THERMAL EXPANSION AND CONTRACTION AREAS DISTURBED THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION. G. JOINTS: MAKE JOINTS OF UNIFORM WIDTH, WHERE JOINT LOCATIONS IN EXPOSED WORK ARE NOT INDICATED, ARRANGE JOINTS FOR THE BEST VISUAL EFFECT. FIT EXPOSED CONNECTIONS TOGETHER TO FORM HAIRLINE JOINTS. COORDINATE 1. ORGANIZE LIST OF SPACES IN SEQUENTIAL ORDER ALL CONTROL JOINT LOCATIONS WITH THE ARCHITECT PRIOR TO MATERIAL INSTALLATION AND PLACEMENT. 2. ORGANIZE ITEMS APPLYING TO EACH SPACE BY MAJOR ELEMENT, INCLUDING CATEGORIES FOR CEILING, INDIVIDUAL H. HAZARDOUS MATERIALS: USE PRODUCTS, CLEANERS, AND INSTALLATION MATERIALS THAT ARE NOT CONSIDERED WALLS, FLOORS, EQUIPMENT, AND BUILDING SYSTEMS 3. INCLUDE THE FOLLOWING INFORMATION AT THE TOP OF EACH PAGE 3.6 PREFABRICATION A) PROJECT NAME. A. WHERE POSSIBLE, PREFABRICATE BUILDING ELEMENTS OFF SITE TO AVOID PRODUCING WASTE ON SITE. NAME OF ARCHITECT 3.7 PROGRESS CLEANING D) NAME OF SUBCONTRACTOR A. WHERE PRODUCTS OR MANUFACTURERS ARE SPECIFIED BY NAME, SUBMIT THE FOLLOWING, IN ADDITION TO OTHER E) PAGE NUMBER. START WITH 1 A. GENERAL: SUBCONTRACTORS SHALL CLEAN THE PROJECT SITE AND WORK AREA DAILY OF WASTE MATERIALS AND EBRIS GENERATED AS A RESULT OF SAID SUBCONTRACTOR'S ACTIVITIES, INCLUDING COMMON AREAS. COORDINATE 1.5 PROJECT RECORD DOCUMENTS 1. EVIDENCE THAT THE PROPOSED PRODUCT DOES NOT REQUIRE EXTENSIVE REVISIONS TO THE CONTRACT DOCUMENTS, PROGRESS CLEANING FOR JOINT USE AREAS WHERE MORE THAN ONE INSTALLER HAS WORKED. THE OWNER WILL THAT IT IS CONSISTENT WITH THE CONTRACT DOCUMENTS AND WILL PRODUCE THE INDICATED RESULTS, AND THAT IT IS COMPATIBLE WITH OTHER PORTIONS OF THE WORK. STRICTLY ENFORCE REQUIREMENTS STRICTLY. DISPOSE OF MATERIALS LAWFULLY DOCUMENTS FROM DETERIORATION AND LOSS. PROVIDE ACCESS TO PROJECT RECORD DOCUMENTS FOR THE 1. COMPLY WITH REQUIREMENTS IN NFPA 241 FOR REMOVAL OF COMBUSTIBLE WASTE MATERIALS AND DEBRIS. ARCHITECT'S REFERENCE DURING NORMAL WORKING HOURS SPECIFICATIONS, SIGNIFICANT QUALITIES INCLUDE ATTRIBUTES SUCH AS PERFORMANCE, WEIGHT, SIZE, DURABILITY, B. RECORD DRAWINGS: MAINTAIN AND SUBMIT ONE FULL SIZE COPY OF CONTRACT DOCUMENTS AND SHOP DRAWINGS. 2. DO NOT HOLD MATERIALS MORE THAN 7 DAYS DURING NORMAL WEATHER OR 3 DAYS IF THE TEMPERATURE IS EXPECTED I. LIST OF SIMILAR INSTALLATIONS FOR COMPLETED PROJECTS WITH PROJECT NAMES AND ADDRESSES AND NAMES AND 1. MARK RECORD PRINTS TO SHOW THE ACTUAL INSTALLATION WHERE INSTALLATION VARIES FROM THAT SHOWN ORIGINALLY REQUIRE INDIVIDUAL OR ENTITY WHO OBTAINED RECORD DATA, WHETHER INDIVIDUAL OR ENTITY IS 3. CONTAINERIZE HAZARDOUS AND UNSANITARY WASTE MATERIALS SEPARATELY FROM OTHER WASTE, MARK CONTAINERS INSTALLER, SUBCONTRACTOR, OR SIMILAR ENTITY, TO PREPARE THE MARKED UP RECORD PRINTS APPROPRIATELY AND DISPOSE OF LEGALLY, ACCORDING TO REGULATIONS B. SITE: MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. RECORDED LATER. B) ACCURATELY RECORD INFORMATION IN AN UNDERSTANDABLE DRAWING TECHNIQUE C. CONCEALED SPACES: REMOVE DEBRIS FROM CONCEALED SPACES BEFORE ENCLOSING THE SPACE. C) RECORD DATA AS SOON AS POSSIBLE AFTER OBTAINING IT. RECORD AND CHECK THE MARKUP BEFORE ENCLOSING D. EXPOSED SURFACES: CLEAN EXPOSED SURFACES AND PROTECT AS NECESSARY TO ENSURE FREEDOM FROM DAMAGE CONCEALED INSTALLATION. AND DETERIORATION AT THE TIME OF SUBSTANTIAL COMPLETION D) MARK CONTRACT DRAWINGS OR SHOP DRAWINGS. WHICHEVER IS MOST CAPABLE OF SHOWING ACTUAL PHYSICAL E. WASTE DISPOSAL: BURYING OR BURNING WASTE MATERIALS ON SITE WILL NOT BE PERMITTED. WASHING WASTE A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND MATERIALS DOWN SEWERS OR INTO WATERWAYS WILL NOT BE PERMITTE F. LIMITING EXPOSURES: SUPERVISE CONSTRUCTION OPERATIONS TO ASSURE THAT NO PART OF THE CONSTRUCTION, FOR DIFFERENT CATEGORIES OF THE WORK AT THE SAME LOCATION. COMPLETED OR IN PROGRESS, IS SUBJECT TO HARMFUL, DANGEROUS, DAMAGING, OR OTHERWISE DELETERIOUS EXPOSURE DURING THE CONSTRUCTION PERIOD. A. THIS SECTION INCLUDES GENERAL PROCEDURAL REQUIREMENTS GOVERNING EXECUTION OF THE WORK INCLUDING, BUT 3.8 STARTING AND ADJUSTING A. START EQUIPMENT AND OPERATION COMPONENTS TO CONFIRM PROPER OPERATION. REMOVE MALFUNCTIONING UNITS, IDENTIFICATION WHERE APPLICABLE. REPLACE WITH NEW UNITS, AND RETEST. B. ADJUST OPERATING COMPONENTS FOR PROPER OPERATION WITHOUT BINDING. ADJUST EQUIPMENT FOR PROPER IDENTIFICATION ON COVER SHEETS C. TEST EACH PIECE OF EQUIPMENT TO VERIFY PROPER OPERATION. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE C. RECORD PRODUCT DATA: SUBMIT ONE COPY OF EACH PRODUCT DATA SUBMITTAL, MARK ONE SET TO INDICATE THE AMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT D. MANUFACTURER'S FIELD SERVICE: IF A FACTORY AUTHORIZED SERVICE REPRESENTATIVE IS REQUIRED TO INSPECT 1. GIVE PARTICULAR ATTENTION TO INFORMATION ON CONCEALED PRODUCTS AND INSTALLATIONS THAT CANNOT BE FIELD ASSEMBLED COMPONENTS AND EQUIPMENT INSTALLATION, COMPLY WITH QUALIFICATION REQUIREMENTS IN SECTION 01400 "QUALITY REQUIREMENTS" READILY IDENTIFIED AND RECORDED LATER. 3. SECTION 01731 "CUTTING AND PATCHING" FOR PROCEDURAL REQUIREMENTS FOR CUTTING AND PATCHING NECESSARY 3.9 PROTECTION OF INSTALLED CONSTRUCTION WRITTEN INSTRUCTIONS FOR INSTALLATION. A. PROVIDE FINAL PROTECTION AND MAINTAIN CONDITIONS THAT ENSURE INSTALLED WORK IS WITHOUT DAMAGE OR DOCUMENTS, RECORDING OF OWNER ACCEPTED DEVIATIONS FROM INDICATED LINES AND LEVELS, AND FINAL CLEANING DETERIORATION AT THE TIME OF SUBSTANTIAL COMPLETION. 3. NOTE RELATED CHANGE ORDERS AND RECORD DRAWINGS, WHERE APPLICABLE. B. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR TEMPERATURE AND RELATIVE HUMIDITY D. MISCELLANEOUS RECORD SUBMITTALS: ASSEMBLE MISCELLANEOUS RECORDS REQUIRED BY OTHER SPECIFICATION 3.10 CORRECTION OF THE WORK A. REPAIR OR REMOVE AND REPLACE DEFECTIVE CONSTRUCTION. RESTORE DAMAGED SUBSTRATES AND FINISHES. 1.6 OPERATION AND MAINTENANCE MANUALS A. EXISTING UTILITIES: THE EXISTENCE AND LOCATION OF EXISTING UTILITIES AND CONSTRUCTION INDICATED AS EXISTING COMPLY WITH REQUIREMENTS IN SECTION 01731 "CUTTING AND PATCHING". ARE NOT GUARANTEED. BEFORE BEGINNING WORK, INVESTIGATE AND VERIFY THE EXISTENCE AND LOCATION OF 1. REPAIRING INCLUDES REPLACING DEFECTIVE PARTS, REFINISHING DAMAGED SURFACES, TOUCHING UP WITH MATCHING MATERIALS, AND PROPERLY ADJUSTING OPERATION EQUIPMENT. DATA REQUIRED IN INDIVIDUAL SPECIFICATION SECTIONS AND AS FOLLOWS: OCATION DATA FOR WORK RELATED TO THE PROJECT THAT MUST BE PERFORMED BY PUBLIC UTILITIES SERVING THE B. RESTORE PERMANENT FACILITIES USED DURING CONSTRUCTION TO THEIR SPECIFIED CONDITION. 1. OPERATION DATA PROJECT SITE, B. ACCEPTANCE OF CONDITIONS: EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER OR APPLICATOR PRESENT WHERE INDICATED, FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND C. REMOVE AND REPLACE DAMAGED SURFACES THAT ARE EXPOSED TO VIEW IF SURFACES CANNOT BE REPAIRED WITHOUT A) EMERGENCY INSTRUCTIONS AND PROCEDURES B) SYSTEM, SUBSYSTEM, AND EQUIPMENT DESCRIPTIONS, INCLUDING OPERATING STANDARDS. VISIBLE EVIDENCE OF REPAIR. OPERATING PROCEDURES, INCLUDING STARTUP, SHUTDOWN, SEASONAL, AND WEEKEND OPERATIONS. 1. VERIFY COMPATIBILITY WITH AND SUITABILITY OF SUBSTRATES. INCLUDING COMPATIBILITY WITH EXISTING FINISHES OR D. REPAIR COMPONENTS THAT DO NOT OPERATE PROPERLY, REMOVE AND REPLACE OPERATING COMPONENTS THAT)) DESCRIPTION OF CONTROLS AND SEQUENCE OF OPERATIONS. CANNOT BE REPAIRED 2. EXAMINE ROUGHING-IN FOR MECHANICAL AND ELECTRICAL SYSTEMS TO VERIFY ACTUAL LOCATIONS OF CONNECTIONS E. REMOVE AND REPLACE CHIPPED, SCRATCHED, AND BROKEN GLASS OR REFLECTIVE SURFACES. SECTION 01731 | CUTTING AND PATCHING A) MANUFACTURER'S INFORMATION, INCLUDING LIST OF SPARE PARTS 4. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. PROCEEDING WITH B) NAME, ADDRESS, AND TELEPHONE NUMBER OF INSTALLER OR SUPPLIER.)) MAINTENANCE AND SERVICE SCHEDULES FOR PREVENTIVE AND ROUTINE MAINTENANCE 1.1 SUMMARY E) MAINTENANCE RECORD FORMS. F) SOURCES OF SPARE PARTS AND MAINTENANCE MATERIALS.
G) COPIES OF MAINTENANCE SERVICE AGREEMENTS. A. EXISTING UTILITY INFORMATION: FURNISH INFORMATION TO LOCAL UTILITY AND OWNER THAT IS NECESSARY ADJUST, A. THIS SECTION INCLUDES PROCEDURAL REQUIREMENTS FOR CUTTING AND PATCHING. H) COPIES OF WARRANTIES AND BONDS. 1.2 DEFINITIONS APPURTENANCES LOCATED IN OR AFFECTED BY CONSTRUCTION. COORDINATE WITH AUTHORITIES HAVING JURISDICTION. B. EXISTING UTILITY INTERRUPTIONS: DO NOT INTERRUPT UTILITIES SERVING FACILITIES OCCUPIED BY THE OWNER OR A. CUTTING: REMOVAL OF EXISTING CONSTRUCTION NECESSARY TO PERMIT INSTALLATION OR PERFORMANCE OF OTHER ITHERS UNLESS PERMITTED UNDER THE FLOWING CONDITIONS AND THEN ONLY AFTER ARRANGING TO PROVIDE WITH POCKET INSIDE THE COVERS TO RECEIVE FOLDED OVERSIZED SHEETS. B. PATCHING: FITTING AND REPAIR WORK REQUIRED TO RESTORE SURFACES TO ORIGINAL CONDITIONS AFTER INSTALLATION OF OTHER WORK 1.3 QUALITY ASSURANCE A. STRUCTURAL ELEMENTS: DO NOT CUT AND PATCH STRUCTURAL ELEMENTS IN A MANNER THAT COULD CHANGE THEIR B. PARTIAL OCCUPANCY: SUBMIT PROPERLY EXECUTED WARRANTIES WITHIN 15 DAYS OF COMPLETION OF DESIGNATED MEASUREMENTS BEFORE INSTALLING EACH PRODUCT. WHERE PORTIONS OF THE WORK ARE INDICATED TO FIT TO OTHER CONSTRUCTION, VERIFY DIMENSIONS OF OTHER CONSTRUCTION BY FIELD MEASUREMENTS BEFORE FABRICATION. OAD CARRYING CAPACITY OR LOADIDEFLECTION RATIO. B. OPERATIONAL ELEMENTS: DO NOT CUT AND PATCH OPERATION ELEMENTS AND RELATED COMPONENTS IN A MANNER C. ASSIST THE OWNER IN ORGANIZING WARRANTY DOCUMENTS INTO AN ORDERLY SEQUENCE BASED ON THE TABLE OF D. SPACE REQUIREMENTS: VERIFY SPACE REQUIREMENTS AND DIMENSIONS OF ITEMS SHOWN DIAGRAMMATICALLY ON THE THAT RESULTS IN REDUCING THEIR CAPACITY TO PERFORM AS INTENDED OR THAT RESULTS IN INCREASED MAINTENANCE CONTENTS OF THE PROJECT MANUAL. OR DECREASED OPERATIONAL LIFE OR SAFETY. 1. BIND WARRANTIES AND BONDS IN HEAVY DUTY, 3 RING, VINYL COVERED, LOOSE LEAF BINDERS, THICKNESS AS C. MISCELLANEOUS ELEMENTS: DO NOT CUT AND PATCH THE FOLLOWING ELEMENTS OR RELATED COMPONENTS IN A CLARIFICATION OF THE CONTRACT DOCUMENTS. SUBMIT A REQUEST FOR INFORMATION TO THE ARCHITECT. INCLUDE A MANNER THAT COULD CHANGE THEIR LOAD CARRYING CAPACITY. THAT RESULTS IN REDUCING THEIR CAPACITY $^\circ$ DETAILED DESCRIPTION OF PROBLEM ENCOUNTERED, TOGETHER WITH RECOMMENDATIONS FOR CHANGING THE PERFORM AS INTENDED, OR THAT RESULTS IN INCREASED MAINTENANCE OR DECREASED OPERATIONAL LIFE OR SAFETY A) WATER, MOISTURE, OR VAPOR BARRIERS NAME OF THE PRODUCT AND THE NAME. ADDRESS, AND TELEPHONE NUMBER OF INSTALLER B) MEMBRANES AND FLASHINGS) EQUIPMENT SUPPORTS.) PIPING, DUCTWORK, VESSELS, AND EQUIPMENT A VERIFICATION: BEFORE PROCEEDING TO LAYOUT THE WORK VERIFY LAYOUT INFORMATION SHOWN ON THE DRAWINGS AND NAME OF SUBCONTRACTOR. E) NOISE AND VIBRATION CONTROL ELEMENTS AND SYSTEMS. IN RELATION TO THE PROPERTY SURVEY AND EXISTING BENCHMARKS. IF DISCREPANCIES ARE DISCOVERED, NOTIFY THE D. PROVIDE ADDITIONAL COPIES OF EACH WARRANTY TO INCLUDE IN OPERATION AND MAINTENANCE MANUALS D. VISUAL REQUIREMENTS: DO NOT CUT AND PATCH CONSTRUCTION IN A MANNER THAT RESULTS IN VISUAL EVIDENCE OF **CUTTING AND PATCHING** PART 2 | PRODUCTS 1. ESTABLISH BENCHMARKS AND CONTROL POINTS TO SET LINES AND LEVELS AT EACH STORY OF CONSTRUCTION AND PART 2 | PRODUCTS 2.1 MATERIALS 2. ESTABLISH DIMENSIONS WITHIN TOLERANCES INDICATED. DO NOT SCALE DRAWINGS TO OBTAIN REQUIRED DIMENSIONS SURFACE TO BE CLEANED. DO NOT USE CLEANING AGENTS THAT ARE POTENTIALLY HAZARDOUS TO HEALTH OR A. EXISTING MATERIALS: USE MATERIALS IDENTICAL TO EXISTING MATERIALS. FOR EXPOSED SURFACES, USE MATERIALS PROPERTY OR THAT MIGHT DAMAGE FINISHED SURFACES. PART 3 | EXECUTION THAT VISUALLY MATCH EXISTING ADJACENT SURFACES TO THE FULLEST EXTENT POSSIBLE. 3.1 DEMONSTRATION AND TRAINING PART 3 | EXECUTION 3.1 EXAMINATION EQUIPMENT NOT PART OF A SYSTEM. A. EXAMINE SURFACES TO BE CUT AND PATCHED AND CONDITIONS UNDER WHICH CUTTING AND PATCHING ARE TO BE PERFORMED. BEFORE PATCHING, VERIFY COMPATIBILITY WITH AND SUITABILITY OF SUBSTRATES, INCLUDING COMPATIBILITY WITH EXISTING FINISHES OR PRIMERS. A. GENERAL: THE OWNER WILL PROVIDE FINAL CLEANING, SUBCONTRACTORS ARE RESPONSIBLE FOR THEIR OWN C. SITE IMPROVEMENTS: LOCATE AND LAY OUT SITE IMPROVEMENTS. INCLUDING PAVEMENTS. GRADING. FILL AND TOPSOIL 3.2 PREPARATION ORDINANCES AND FEDERAL AND LOCAL ENVIRONMENTAL AND ANTIPOLLUTION REGULATIONS. A. TEMPORARY SUPPORT: PROVIDE TEMPORARY SUPPORT OF WORK TO BE CUT. FOUNDATIONS, COLUMN GRIDS, AND FLOOR LEVELS, INCLUDING THOSE REQUIRED FOR MECHANICAL AND ELECTRICAL B. PROTECTION: PROTECT EXISTING CONSTRUCTION DURING CUTTING AND PATCHING TO PREVENT DAMAGE. PROGRAM. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. 3.3 PERFORMANCE COMPLETE THE FOLLOWING CLEANING OPERATIONS BEFORE REQUESTING INSPECTION FOR CERTIFICATION OF SUBSTANTIAL COMPLETION FOR ENTIRE PROJECT OR FOR A PORTION OF PROJECT A. CUTTING: CUT EXISTING CONSTRUCTION BY SAWING, DRILLING, BREAKING, CHIPPING, GRINDING, AND SIMILAR LEVELS, INCLUDE BEGINNING AND ENDING DATES AND TIMES OF SURVEYS, WEATHER CONDITIONS, NAME AND DUTY OF EACH SURVEY PARTY MEMBER; AND TYPES OF INSTRUMENTS AND TAPES USED. MAKE THE LOG AVAILABLE FOR PERATIONS, INCLUDING EXCAVATION, USING METHODS LEAST LIKELY TO DAMAGE ELEMENTS RETAINED OR ADJOINING A) CLEAN PROJECT SITE, YARD, AND GROUNDS, IN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, INCLUDING CONSTRUCTION. ANDSCAPE DEVELOPMENT AREAS, OF RUBBISH, WASTE MATERIAL, LITTER, AND OTHER FOREIGN SUBSTANCES. 1. CONCRETE AND MASONRY: CUT USING A CUTTING MACHINE, SUCH AS AN ABRASIVE SAW OR A DIAMOND CORE DRILL. B) SWEEP PAVED AREAS BROOM CLEAN. REMOVE PETROCHEMICAL SPILLS, STAINS, AND OTHER FOREIGN DEPOSITS. A. REFERENCE POINTS: LOCATE EXISTING PERMANENT BENCHMARKS, CONTROL POINTS, AND SIMILAR REFERENCE POINTS 2. MECHANICAL AND ELECTRICAL SERVICES: CUT OFF PIPE OR CONDUIT IN WALLS OR PARTITIONS TO BE REMOVED, CAP. C) RAKE GROUNDS THAT ARE NEITHER PLANTED NOR PAVED TO A SMOOTH, EVEN TEXTURED SURFACE VALVE, OR PLUG AND SEAL REMAINING PORTION OF PIPE OR CONDUIT TO PREVENT ENTRANCE OF MOISTURE OR OTHEF BEFORE BEGINNING THE WORK. PRESERVE AND PROTECT PERMANENT BENCHMARKS AND CONTROL POINTS DURING D) REMOVE TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY, AND SURPLUS MATERIAL FROM PROJECT SITE. FOREIGN MATTER AFTER CUTTING 1. DO NOT CHANGE OR RELOCATE EXISTING BENCHMARKS OR CONTROL POINTS WITHOUT PRIOR WRITTEN APPROVAL OF B. PATCHING: PATCH CONSTRUCTION BY FILLING REPAIRING REFINISHING CLOSING UP AND SIMILAR OPERATIONS. E) REMOVE SNOW AND ICE TO PROVIDE SAFE ACCESS TO BUILDING. THE ARCHITECT. REPORT LOST OR DESTROYED PERMANENT BENCHMARKS OR CONTROL POINTS PROMPTLY. REPORT FOLLOWING PERFORMANCE OF OTHER WORK. PATCH WITH DURABLE SEAMS THAT ARE AS INVISIBLE AS POSSIBLE. THE NEED TO RELOCATE PERMANENT BENCHMARKS OR CONTROL POINTS TO THE ARCHITECT BEFORE PROCEEDING F) CLEAN EXPOSED EXTERIOR AND INTERIOR HARD SURFACED FINISHES TO A DIRT FREE CONDITION, FREE OF STAINS 1. EXPOSED FINISHES: RESTORE EXPOSED FINISHES OF PATCHED AREAS AND EXTEND FINISH RESTORATION INTO RETAINED FILMS, AND SIMILAR FOREIGN SUBSTANCES, AVOID DISTURBING NATURAL WEATHERING OF EXTERIOR SURFACES. 2. REPLACE LOST OR DESTROYED PERMANENT BENCHMARKS AND CONTROL POINTS PROMPTLY. BASE REPLACEMENTS ON ADJOINING CONSTRUCTION IN A MANNER THAT WILL ELIMINATE EVIDENCE OF PATCHING AND REFINISHIN 2. FLOORS AND WALLS: WHERE WALLS OR PARTITIONS THAT ARE REMOVED EXTEND ONE FINISHED AREA INTO ANOTHER B. BENCHMARKS: ESTABLISH AND MAINTAIN A MINIMUM OF TWO PERMANENT BENCHMARKS ON PROJECT SITE, REFERENCED PATCH AND REPAIR FLOOR AND WALL SURFACES IN THE NEW SPACE. PROVIDE AN EVEN SURFACE OF UNIFORM FINISH, EQUIPMENT VAULTS, MANHOLES, ATTICS, AND SIMILAR SPACES. DATA ESTABLISHED BY SURVEY CONTROL POINTS. COMPLY WITH AUTHORITIES HAVING JURISDICTION FOR TYPE AND COLOR, TEXTURE, AND APPEARANCE H) SWEEP CONCRETE FLOORS BROOM CLEAN IN UNOCCUPIED SPACES. 3. CEILINGS: PATCH, REPAIR, OR REHANG EXISTING CEILINGS AS NECESSARY TO PROVIDE AN EVEN PLANE SURFACE OF UNIFORM APPEARANCE. I) VACUUM CARPET AND SIMILAR SOFT SURFACES, REMOVING DEBRIS AND EXCESS NAP; SHAMPOO IF VISIBLE SOIL OR 4. EXTERIOR BUILDING ENCLOSURE: PATCH COMPONENTS IN A MANNER THAT RESTORES THE ENCLOSURE TO A WEATHERTIGHT CONDITION. J) CLEAN TRANSPARENT MATERIALS, INCLUDING MIRRORS AND GLASS IN DOORS AND WINDOWS. REMOVE GLAZING 3. REMOVE TEMPORARY REFERENCE POINTS WHEN NO LONGER NEEDED. RESTORE MARKED CONSTRUCTION TO ITS SECTION 01770 | CLOSEOUT PROCEDURES PART 1 | GENERAL K) REMOVE LABELS THAT ARE NOT REQUIRED BY LAW; DO NOT OBSTRUCT "UL" AND SIMILAR LABELS. REQUIRING FIELD ENGINEERING SERVICES, THE OWNER WILL AUTHORIZE A CERTIFIED SURVEY SHOWING DIMENSIONS, A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR CONTRACT CLOSEOUT, INCLUDING, OR RESTORATION. D. FINAL PROPERTY SURVEY: THE OWNER WILL AUTHORIZE A FINAL PROPERTY SURVEY SHOWING SIGNIFICANT FEATURES. BUT NOT LIMITED TO, THE FOLLOWING M) WIPE SURFACES OF MECHANICAL AND ELECTRICAL EQUIPMENT, ELEVATOR EQUIPMENT, AND SIMILAR EQUIPMENT. (REAL PROPERTY) FOR THE PROJECT. INCLUDE ON THE SURVEY A CERTIFICATION, SIGNED BY LAND SURVEYOR, THA PRINCIPAL METES, BOUNDS, LINES, AND LEVELS OF PROJECT ARE ACCURATELY POSITIONED AS SHOWN ON THE SURVEY. INSPECTION PROCEDURES. REMOVE EXCESS LUBRICATION, PAINT AND MORTAR DROPPINGS, AND OTHER FOREIGN SUBSTANCES. 2. PROJECT RECORD DOCUMENTS 1. SHOW BOUNDARY LINES, MONUMENTS, STREETS, SITE IMPROVEMENTS AND UTILITIES, EXISTING IMPROVEMENTS AND 3. OPERATION AND MAINTENANCE MANUALS. N) REPLACE PARTS SUBJECT TO UNUSUAL OPERATION CONDITIONS. SIGNIFICANT VEGETATION, ADJOINING PROPERTIES, ACREAGE, GRADE CONTOURS, AND THE DISTANCE AND BEARING 4. WARRANTIES. INSTRUCTION OF OWNER'S PERSONNEL FINAL CLEANING. 2. RECORDING: AT SUBSTANTIAL COMPLETION, HAVE THE FINAL PROPERTY SURVEY RECORDED BY OR WITH AUTHORITIES 1.2 SUBSTANTIAL COMPLETION A. PRELIMINARY PROCEDURES: 1. PREPARE A LIST OF ITEMS TO BE COMPLETED AND CORRECTED (PUNCH LIST). A. GENERAL: LOCATE THE WORK AND COMPONENTS OF THE WORK ACCURATELY, IN CORRECT ALIGNMENTS AND ELEVATION, . SUBMIT SPECIFIC WARRANTIES, WORKMANSHIP BONDS, MAINTENANCE SERVICE AGREEMENTS, FINAL CERTIFICATIONS, AND SIMILAR DOCUMENTS MERCURY VAPOR FIXTURES TO COMPLY WITH REQUIREMENTS FOR NEW FIXTURES. 3. DELIVER TOOLS, SPARE PARTS, EXTRA MATERIALS, AND SIMILAR ITEMS TO A LOCATION DESIGNATED BY THE OWNER; LABEL WITH MANUFACTURER'S NAME AND MODEL NUMBER WHERE APPLICABLE S) LEAVE PROJECT CLEAN AND READY FOR OCCUPANCY. 2. WHERE SPACE IS LIMITED, INSTALL COMPONENTS TO MAXIMIZE SPACE AVAILABLE FOR MAINTENANCE AND EASE OF 5. TOUCH UP AND OTHERWISE REPAIR AND RESTORE MARRED EXPOSED FINISHES TO ELIMINATE VISUAL DEFECTS. MATERIALS ON OWNER'S PROPERTY. DO NOT DISCHARGE VOLATILE, HARMFUL, OR DANGEROUS MATERIALS INTO B. INSPECTION: THE ARCHITECT WILL PREPARE THE CERTIFICATE OF SUBSTANTIAL COMPLETION AFTER INSPECTION OR WILL NOTIFY THE CONTRACTOR OF ITEMS THAT MUST BE COMPLETED OR CORRECTED BEFORE THE CERTIFICATE WILL BE AND DEBRIS WHEN POSSIBLE. DIVERT 75% OF WASTE FROM LANDFILL. END OF SECTION 01770 ISSUED.

1.3 FINAL COMPLETION

A. PRELIMINARY PROCEDURES:

1. SUBMIT A FINAL APPLICATION FOR PAYMENT ACCORDING TO DIVISION 1 SECTION "PAYMENT PROCEDURES

COMPLETED OR CORRECTED (PUNCH LIST) ENDORSED AND DATED BY THE ARCHITECT

2. SUBMIT A CERTIFIED COPY OF THE ARCHITECT'S SUBSTANTIAL COMPLETION INSPECTION LIST OF ITEMS TO BE

3. SUBMIT EVIDENCE OF FINAL, CONTINUING INSURANCE COVERAGE COMPLYING WITH THE INSURANCE REQUIREMENTS

4. INSTRUCT THE OWNER'S PERSONNEL IN OPERATION, ADJUSTMENT, AND MAINTENANCE OF PRODUCTS, EQUIPMENT, AND

B. INSPECTION: THE ARCHITECT WILL PREPARE A FINAL CERTIFICATE FOR PAYMENT AFTER INSPECTION OR WILL NOTIFY THE OPERATION AND MAINTENANCE DOCUMENTATION DIRECTORY. CONTRACTOR OF CONSTRUCTION THAT MUST BE COMPLETED OR CORRECTED BEFORE CERTIFICATE WILL BE ISSUED. 2. EMERGENCY MANUALS 3. OPERATION MANUALS FOR SYSTEMS, SUBSYSTEMS, AND EQUIPMENT. A. PREPARATION: SUBMIT 3 COPIES OF THE LIST. INCLUDE NAME AND IDENTIFICATION OF EACH SPACE AND AREA AFFECTED BY CONSTRUCTION OPERATIONS FOR INCOMPLETE ITEMS AND ITEMS NEEDING CORRECTION INCLUDING, IF NECESSARY 4. MAINTENANCE MANUALS FOR THE CARE AND MAINTENANCE OF PRODUCTS, MATERIALS, FINISHES, SYSTEMS AND B. RELATED SECTIONS INCLUDE THE FOLLOWING: 1. DIVISION 1 SECTION "SUMMARY OF MULTIPLE CONTRACTS" FOR COORDINATING OPERATION AND MAINTENANCE MANUALS COVERING THE WORK OF MULTIPLE CONTRACTS. 2. DIVISION 1 SECTION "SUBMITTAL PROCEDURES" FOR SUBMITTING COPIES OF SUBMITTALS FOR OPERATION AND MAINTENANCE MANUALS. 3. DIVISION 1 SECTION "CLOSEOUT PROCEDURES" FOR SUBMITTING OPERATION AND MAINTENANCE MANUALS. 4. DIVISION 1 SECTION "PROJECT RECORD DOCUMENTS" FOR PREPARING RECORD DRAWINGS FOR OPERATION AND 5. DIVISIONS 2 THROUGH 16 SECTIONS FOR SPECIFIC OPERATION AND MAINTENANCE MANUAL REQUIREMENTS FOR PRODUCTS IN THOSE SECTIONS. A. GENERAL: DO NOT USE PROJECT RECORD DOCUMENTS FOR CONSTRUCTION PURPOSES. PROTECT PROJECT RECORD A SYSTEM: AN ORGANIZED COLLECTION OF PARTS EQUIPMENT OR SUBSYSTEMS LINITED BY REGULAR INTERACTION B SUBSYSTEM: A PORTION OF A SYSTEM WITH CHARACTERISTICS SIMILAR TO A SYSTEM A. FINAL SUBMITTAL: SUBMIT 2 COPIES OF EACH MANUAL IN FINAL FORM AT LEAST 5 DAYS BEFORE FINAL INSPECTION A) GIVE PARTICULAR ATTENTION TO INFORMATION ON CONCEALED ELEMENTS THAT CANNOT BE READILY IDENTIFIED AND 1. CORRECT OR MODIFY EACH MANUAL TO COMPLY WITH ARCHITECT'S COMMENTS. SUBMIT 3 COPIES OF EACH CORRECTED MANUAL WITHIN 15 DAYS OF RECEIPT OF ARCHITECT'S COMMENTS. 1.5 COORDINATION CONDITIONS, COMPLETELY AND ACCURATELY. WHERE SHOP DRAWINGS ARE MARKED, SHOW CROSS REFERENCE ON A. WHERE OPERATION AND MAINTENANCE DOCUMENTATION INCLUDES INFORMATION ON INSTALLATIONS BY MORE THAN ONE FACTORY-AUTHORIZED SERVICE REPRESENTATIVE, ASSEMBLE AND COORDINATE INFORMATION FURNISHED BY 2. MARK RECORD SETS WITH ERASABLE RED COLORED PENCIL. USE OTHER COLORS TO DISTINGUISH BETWEEN CHANGES REPRESENTATIVES AND PREPARE MANUALS. PART 2 - PRODUCTS 3. MARK IMPORTANT ADDITIONAL INFORMATION THAT WAS EITHER SHOWN SCHEMATICALLY OR OMITTED FROM ORIGINAL 2.1 OPERATION AND MAINTENANCE DOCUMENTATION DIRECTORY 4. NOTE CONSTRUCTION CHANGE DIRECTIVE NUMBER, CHANGE ORDER NUMBERS, ALTERNATE NUMBERS, AND SIMILAR A. ORGANIZATION: INCLUDE A SECTION IN THE DIRECTORY FOR EACH OF THE FOLLOWING LIST OF DOCUMENTS. 5. IDENTIFY AND DATE EACH RECORD DRAWING: INCLUDE THE DESIGNATION "PROJECT RECORD DRAWING" IN A PROMINENT 2. LIST OF SYSTEMS OCATION. ORGANIZE INTO MANAGEABLE SETS; BIND EACH SET WITH DURABLE PAPER COVER SHEETS. INCLUDE LIST OF EQUIPMENT TABLE OF CONTENTS. B. LIST OF SYSTEMS AND SUBSYSTEMS: LIST SYSTEMS ALPHABETICALLY. INCLUDE REFERENCES TO OPERATION AND ACTUAL PRODUCT INSTALLATION WHERE INSTALLATION VARIES SUBSTANTIALLY FROM THAT INDICATED IN PRODUCT MAINTENANCE MANUALS THAT CONTAIN INFORMATION ABOUT EACH SYSTEM C. LIST OF EQUIPMENT: LIST EQUIPMENT FOR EACH SYSTEM, ORGANIZED ALPHABETICALLY BY SYSTEM. FOR PIECES OF EQUIPMENT NOT PART OF SYSTEM, LIST ALPHABETICALLY IN SEPARATE LIST D. TABLES OF CONTENTS: INCLUDE A TABLE OF CONTENTS FOR EACH EMERGENCY, OPERATION, AND MAINTENANCE 2. INCLUDE SIGNIFICANT CHANGES IN THE PRODUCT DELIVERED TO PROJECT SITE AND CHANGES IN MANUFACTURER'S E. IDENTIFICATION: IN THE DOCUMENTATION DIRECTORY AND IN EACH OPERATION AND MAINTENANCE MANUAL, IDENTIFY EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT WITH THE SAME DESIGNATION USED IN THE CONTRACT DOCUMENTS. IF NO DESIGNATION EXISTS, ASSIGN A DESIGNATION ACCORDING TO ASHRAE GUIDELINE 4, "PREPARATION OF OPERATING AND MAINTENANCE DOCUMENTATION FOR BUILDING SYSTEMS. SECTIONS FOR MISCELLANEOUS RECORD KEEPING AND SUBMITTAL IN CONNECTION WITH ACTUAL PERFORMANCE OF THE WORK. BIND OR FILE MISCELLANEOUS RECORDS AND IDENTIFY EACH, READY FOR CONTINUED USE AND REFERENCE. 2.2 MANUALS, GENERAL A ORGANIZATION: UNLESS OTHERWISE INDICATED ORGANIZE FACH MANUAL INTO A SEPARATE SECTION FOR EACH SYSTEM AND SUBSYSTEM, AND A SEPARATE SECTION FOR EACH PIECE OF EQUIPMENT NOT PART OF A SYSTEM. EACH MANUAL A. ASSEMBLE A COMPLETE SET OF OPERATION AND MAINTENANCE DATA INDICATION THE OPERATION AND MAINTENANCE OF SHALL CONTAIN THE FOLLOWING MATERIALS, IN THE ORDER LISTED EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM. INCLUDE OPERATION AND MAINTENANCE 1 TITLE PAGE 2. TABLE OF CONTENTS MANUAL CONTENTS B. TITLE PAGE: ENCLOSE TITLE PAGE IN TRANSPARENT PLASTIC SLEEVE. INCLUDE THE FOLLOWING INFORMATION: 1 SUBJECT MATTER INCLUDED IN MANUAL NAME AND ADDRESS OF PROJECT. NAME AND ADDRESS OF OWNER. 4. DATE OF SUBMITTAL. 5. NAME, ADDRESS, AND TELEPHONE NUMBER OF CONTRACTOR. NAME AND ADDRESS OF ARCHITECT. CROSS-REFERENCE TO RELATED SYSTEMS IN OTHER OPERATION AND MAINTENANCE MANUALS C. TABLE OF CONTENTS: LIST EACH PRODUCT INCLUDED IN MANUAL, IDENTIFIED BY PRODUCT NAME, INDEXED TO THE CONTENT OF THE VOLUME, AND CROSS-REFERENCED TO SPECIFICATION SECTION NUMBER IN PROJECT MANUAL. 1. IF OPERATION OR MAINTENANCE DOCUMENTATION REQUIRES MORE THAN ONE VOLUME TO ACCOMMODATE DATA, INCLUDE COMPREHENSIVE TABLE OF CONTENTS FOR ALL VOLUMES IN EACH VOLUME OF THE SET. D. MANUAL CONTENTS: ORGANIZE INTO SETS OF MANAGEABLE SIZE. ARRANGE CONTENTS ALPHABETICALLY BY SYSTEM, SUBSYSTEM, AND EQUIPMENT. IF POSSIBLE, ASSEMBLE INSTRUCTIONS FOR SUBSYSTEMS, EQUIPMENT, AND B. ORGANIZE OPERATION AND MAINTENANCE MANUALS INTO SUITABLE SETS OF MANAGEABLE SIZE. BIND AND INDEX DATA IN COMPONENTS OF ONE SYSTEM INTO A SINGLE BINDER. HEAVY DUTY, 3 RING, VINYL COVERED, LOOSE LEAF BINDERS, IN THICKNESS NECESSARY TO ACCOMMODATE CONTENTS. 1. BINDERS: HEAVY-DUTY, 3-RING, VINYL-COVERED, LOOSE-LEAF BINDERS, IN THICKNESS NECESSARY TO ACCOMMODATE CONTENTS, SIZED TO HOLD 8-1/2-BY-11-INCH (115-BY-280-MM) PAPER; WITH CLEAR PLASTIC SLEEVE ON SPINE TO HOLD LABEL DESCRIBING CONTENTS AND WITH POCKETS INSIDE COVERS TO HOLD FOLDED OVERSIZE SHEETS. A. SUBMITTAL TIME: SUBMIT WRITTEN WARRANTIES ON REQUEST OF THE ARCHITECT FOR DESIGNATED PORTIONS OF THE A. IF TWO OR MORE BINDERS ARE NECESSARY TO ACCOMMODATE DATA OF A SYSTEM, ORGANIZE DATA IN EACH BINDER WORK WHERE COMMENCEMENT OF WARRANTIES OTHER THAN DATE OF SUBSTANTIAL COMPLETION IS INDICATED. INTO GROUPINGS BY SUBSYSTEM AND RELATED COMPONENTS. CROSS-REFERENCE OTHER BINDERS IF NECESSARY TO PROVIDE ESSENTIAL INFORMATION FOR PROPER OPERATION OR MAINTENANCE OF EQUIPMENT OR SYSTEM. TIONS OF THE WORK THAT ARE COMPLETED AND OCCUPIED OR USED BY THE OWNER DURING CONSTRUCTION B. IDENTIFY EACH BINDER ON FRONT AND SPINE, WITH PRINTED TITLE "OPERATION AND MAINTENANCE MANUAL," PROJECT 2. DIVIDERS: HEAVY-PAPER DIVIDERS WITH PLASTIC-COVERED TABS FOR EACH SECTION. MARK EACH TAB TO INDICATE CONTENTS, INCLUDE TYPED LIST OF PRODUCTS AND MAJOR COMPONENTS OF EQUIPMENT INCLUDED IN THE SECTION ON EACH DIVIDER, CROSS-REFERENCED TO SPECIFICATION SECTION NUMBER AND TITLE OF PROJECT MANUAL. 3. PROTECTIVE PLASTIC SLEEVES: TRANSPARENT PLASTIC SLEEVES DESIGNED TO ENCLOSE DIAGNOSTIC SOFTWARE 2. PROVIDE HEAVY PAPER DIVIDERS WITH PLASTIC COVERED TABS FOR EACH SEPARATE WARRANTY. MARK TAB TO IDENTIF THE PRODUCT OR INSTALLATION. PROVIDE A TYPED DESCRIPTION OF THE PRODUCT OR INSTALLATION, INCLUDING THE DISKETTES FOR COMPUTERIZED ELECTRONIC EQUIPMENT. 4. SUPPLEMENTARY TEXT: PREPARED ON 8-1/2-BY-11-INCH (115-BY-280-MM), 20-LB/SQ. FT. (75-G/SQ. M) WHITE BOND PAPER. 3. IDENTIFY EACH BINDER ON THE FRONT AND SPINE WITH THE TYPED OR PRINTED TITLE "WARRANTIES", PROJECT NAME, 5. DRAWINGS: ATTACH REINFORCED, PUNCHED BINDER TABS ON DRAWINGS AND BIND WITH TEXT. A. IF OVERSIZE DRAWINGS ARE NECESSARY, FOLD DRAWINGS TO SAME SIZE AS TEXT PAGES AND USE AS FOLDOUTS. B. IF DRAWINGS ARE TOO LARGE TO BE USED AS FOLDOUTS. FOLD AND PLACE DRAWINGS IN LABELED ENVELOPES AND BIND. ENVELOPES IN REAR OF MANUAL. AT APPROPRIATE LOCATIONS IN MANUAL, INSERT TYPEWRITTEN PAGES INDICATING DRAWING TITLES, DESCRIPTIONS OF CONTENTS, AND DRAWING LOCATIONS A. CLEANING AGENTS: USE CLEANING MATERIALS AND AGENTS RECOMMENDED BY MANUFACTURER OR FABRICATOR OF THE 2.3 EMERGENCY MANUALS A CONTENT ORGANIZE MANUAL INTO A SEPARATE SECTION FOR EACH OF THE FOLLOWING: 1 TYPE OF EMERGENCY 2. EMERGENCY INSTRUCTIONS A. INSTRUCTION: INSTRUCT THE OWNER'S PERSONNEL TO ADJUST, OPERATE, AND MAINTAIN SYSTEMS, SUBSYSTEMS, AND B. TYPE OF EMERGENCY: WHERE APPLICABLE FOR EACH TYPE OF EMERGENCY INDICATED BELOW. INCLUDE INSTRUCTIONS AND PROCEDURES FOR EACH SYSTEM, SUBSYSTEM, PIECE OF EQUIPMENT, AND COMPONEN EQUIPMENT AND TRASH, CONDUCT CLEANING AND WASTE REMOVAL OPERATIONS TO COMPLY WITH LOCAL LAWS AND GAS LEAK B. CLEANING: THE OWNER WILL EMPLOY EXPERIENCED WORKERS OR PROFESSIONAL CLEANERS FOR CLEANING. CLEAN 5. POWER FAILURE EACH SURFACE OR UNIT TO CONDITION EXPECTED IN AN AVERAGE COMMERCIAL BUILDING CLEANING AND MAINTENANCE SYSTEM, SUBSYSTEM, OR EQUIPMENT FAILURE. 8. CHEMICAL RELEASE OR SPILL C. EMERGENCY INSTRUCTIONS: DESCRIBE AND EXPLAIN WARNINGS, TROUBLE INDICATIONS, ERROR MESSAGES, ANI SIMILAR CODES AND SIGNALS. INCLUDE RESPONSIBILITIES OF OWNER'S OPERATING PERSONNEL FOR NOTIFICATION OF INSTALLER, SUPPLIER, AND MANUFACTURER TO MAINTAIN WARRANTIES D. EMERGENCY PROCEDURES: INCLUDE THE FOLLOWING, AS APPLICABLE 2. SHUTDOWN INSTRUCTIONS FOR EACH TYPE OF EMERGENCY. 3. OPERATING INSTRUCTIONS FOR CONDITIONS OUTSIDE NORMAL OPERATING LIMITS. 4. REQUIRED SEQUENCES FOR ELECTRIC OR ELECTRONIC SYSTEMS. 5. SPECIAL OPERATING INSTRUCTIONS AND PROCEDURES 2.4 OPERATION MANUALS A. CONTENT: IN ADDITION TO REQUIREMENTS IN THIS SECTION, INCLUDE OPERATION DATA REQUIRED IN INDIVIDUAL SPECIFICATION SECTIONS AND THE FOLLOWING INFORMATION G) REMOVE DEBRIS AND SURFACE DUST FROM LIMITED ACCESS SPACES, INCLUDING ROOFS, PLENUMS, SHAFTS, TRENCHES, 1. SYSTEM, SUBSYSTEM, AND EQUIPMENT DESCRIPTIONS. 2. PERFORMANCE AND DESIGN CRITERIA IF CONTRACTOR IS DELEGATED DESIGN RESPONSIBILITY 4. OPERATING PROCEDURES WIRING DIAGRAMS 7. CONTROL DIAGRAMS 8. PIPED SYSTEM DIAGRAMS PRECAUTIONS AGAINST IMPROPER USE 10. LICENSE REQUIREMENTS INCLUDING INSPECTION AND RENEWAL DATES. COMPOUNDS AND OTHER NOTICEABLE. VISION OBSCURING MATERIALS. REPLACE CHIPPED OR BROKEN GLASS AND OTHER DAMAGED TRANSPARENT MATERIALS. POLISH MIRRORS AND GLASS, TAKING CARE NOT TO SCRATCH SURFACES. B. DESCRIPTIONS: INCLUDE THE FOLLOWING PRODUCT NAME AND MODEL NUMBER. L) TOUCH UP AND OTHERWISE REPAIR AND RESTORE MARRED. EXPOSED FINISHES AND SURFACES. REPLACE FINISHES AND 2. MANUFACTURER'S NAME. SURFACES THAT CANNOT BE SATISFACTORILY REPAIRED OR RESTORED OR THAT ALREADY SHOW EVIDENCE OF REPAIR EQUIPMENT IDENTIFICATION WITH SERIAL NUMBER OF EACH COMPONENT. 4. EQUIPMENT FUNCTION. 5 OPERATING CHARACTERISTICS LIMITING CONDITIONS. 7. PERFORMANCE CURVES. 8. ENGINEERING DATA AND TESTS 9. COMPLETE NOMENCLATURE AND NUMBER OF REPLACEMENT PARTS. O) CLEAN PLUMBING FIXTURES TO A SANITARY CONDITION, FREE OF STAINS, INCLUDING STAINS RESULTING FROM WATER C. OPERATING PROCEDURES: INCLUDE THE FOLLOWING, AS APPLICABLE 1. STARTUP PROCEDURES P) REPLACE DISPOSABLE AIR FILTERS AND CLEAN PERMANENT AIR FILTERS, CLEAN EXPOSED SURFACES OF DIFFUSERS. 2. EQUIPMENT OR SYSTEM BREAK-IN PROCEDURES 4. REGULATION AND CONTROL PROCEDURES. Q) CLEAN DUCTS, BLOWERS, AND COILS IF UNITS WERE OPERATED WITHOUT FILTERS DURING CONSTRUCTION. R) CLEAN LIGHT FIXTURES, LAMPS, GLOBES, AND REFLECTORS TO FUNCTION WITH FULL EFFICIENCY, REPLACE BURNED OUT LAMPS. 6. NORMAL SHUTDOWN INSTRUCTIONS AND THOSE NOTICEABLY DIMMED BY HOURS OF USE, AND DEFECTIVE AND NOISY STARTERS IN FLUORESCENT AND SEASONAL AND WEEKEND OPERATING INSTRUCTIONS REQUIRED SEQUENCES FOR ELECTRIC OR ELECTRONIC SYSTEMS. SPECIAL OPERATING INSTRUCTIONS AND PROCEDURES D. SYSTEMS AND EQUIPMENT CONTROLS: DESCRIBE THE SEQUENCE OF OPERATION, AND DIAGRAM CONTROLS AS C. COMPLY WITH SAFETY STANDARDS FOR CLEANING, DO NOT BURN WASTE MATERIALS, DO NOT BURY DEBRIS OR EXCESS DRAINAGE SYSTEMS. REMOVE WASTE MATERIALS FROM PROJECT SITE AND DISPOSE OF LAWFULLY. RECYCLE WASTE E. PIPED SYSTEMS: DIAGRAM PIPING AS INSTALLED, AND IDENTIFY COLOR-CODING WHERE REQUIRED FOR IDENTIFICATION. 2.5 PRODUCT MAINTENANCE MANUAL SECTION 01782 - OPERATION AND MAINTENANCE DATA A. CONTENT: ORGANIZE MANUAL INTO A SEPARATE SECTION FOR EACH PRODUCT, MATERIAL, AND FINISH, INCLUDE SOURCE PART 1 - GENERAL INFORMATION, PRODUCT INFORMATION, MAINTENANCE PROCEDURES, REPAIR MATERIALS AND SOURCES, AND WARRANTIES AND BONDS, AS DESCRIBED BELOW 1.1 RELATED DOCUMENTS B. SOURCE INFORMATION: LIST EACH PRODUCT INCLUDED IN MANUAL, IDENTIFIED BY PRODUCT NAME AND ARRANGED TO A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND MATCH MANUAL'S TABLE OF CONTENTS. FOR EACH PRODUCT, LIST NAME, ADDRESS, AND TELEPHONE NUMBER OF OTHER DIVISION 1 SPECIFICATION SECTIONS, APPLY TO THIS SECTION. NSTALLER OR SUPPLIER AND MAINTENANCE SERVICE AGENT, AND CROSS-REFERENCE SPECIFICATION SECTION NUMBER AND TITLE IN PROJECT MANUAL

A. THIS SECTION INCLUDES ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS FOR PREPARING OPERATION AND

MAINTENANCE MANUALS, INCLUDING THE FOLLOWING

4. MATERIAL AND CHEMICAL COMPOSITION $5. \ \ \mathsf{REORDERING} \ \mathsf{INFORMATION} \ \mathsf{FOR} \ \mathsf{SPECIALLY} \ \mathsf{MANUFACTURED} \ \mathsf{PRODUCTS}.$ D. MAINTENANCE PROCEDURES: INCLUDE MANUFACTURER'S WRITTEN RECOMMENDATIONS AND THE FOLLOWING: 1 INSPECTION PROCEDURES 2. TYPES OF CLEANING AGENTS TO BE USED AND METHODS OF CLEANING B. LIST OF CLEANING AGENTS AND METHODS OF CLEANING DETRIMENTAL TO PRODUCT. 4. SCHEDULE FOR ROUTINE CLEANING AND MAINTENANCE. 5. REPAIR INSTRUCTIONS E. REPAIR MATERIALS AND SOURCES: INCLUDE LISTS OF MATERIALS AND LOCAL SOURCES OF MATERIALS AND RELATED F. WARRANTIES AND BONDS: INCLUDE COPIES OF WARRANTIES AND BONDS AND LISTS OF CIRCUMSTANCES AND CONDITIONS THAT WOULD AFFECT VALIDITY OF WARRANTIES OR BONDS 1. INCLUDE PROCEDURES TO FOLLOW AND REQUIRED NOTIFICATIONS FOR WARRANTY CLAIMS 2.6 SYSTEMS AND EQUIPMENT MAINTENANCE MANUAL A. CONTENT: FOR EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM, INCLUDE SOURCE INFORMATION, MANUFACTURERS' MAINTENANCE DOCUMENTATION, MAINTENANCE PROCEDURES, MAINTENANCE AND SERVICE SCHEDULES, SPARE PARTS LIST AND SOURCE INFORMATION, MAINTENANCE SERVICE CONTRACTS, AND WARRANTY AND BOND INFORMATION, AS DESCRIBED BELOW. PLANTS OF RUSKIN LLC JOHN TIPTON B. SOURCE INFORMATION: LIST EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT INCLUDED IN THE MANUAL PO BOX 126 DENTIFIED BY PRODUCT NAME AND ARRANGED TO MATCH MANUAL'S TABLE OF CONTENTS. FOR EACH PRODUCT, LIST **RUSKIN, FL 33575** NAME, ADDRESS, AND TELEPHONE NUMBER OF INSTALLER OR SUPPLIER AND MAINTENANCE SERVICE AGENT, AND CROSS-REFERENCE SPECIFICATION SECTION NUMBER AND TITLE IN PROJECT MANUAL. john.tipton@altmed.com C. MANUFACTURERS' MAINTENANCE DOCUMENTATION: MANUFACTURERS' MAINTENANCE DOCUMENTATION INCLUDING THE FOLLOWING INFORMATION FOR EACH COMPONENT PART OR PIECE OF EQUIPMEN 1. STANDARD PRINTED MAINTENANCE INSTRUCTIONS AND BULLETINS. 2. DRAWINGS, DIAGRAMS, AND INSTRUCTIONS REQUIRED FOR MAINTENANCE, INCLUDING DISASSEMBLY AND COMPONENT REMOVAL, REPLACEMENT, AND ASSEMBLY. B. IDENTIFICATION AND NOMENCLATURE OF PARTS AND COMPONENTS. electrical engineer 4. LIST OF ITEMS RECOMMENDED TO BE STOCKED AS SPARE PARTS JEWITT ENGINEERING INC. D. MAINTENANCE PROCEDURES: INCLUDE THE FOLLOWING INFORMATION AND ITEMS THAT DETAIL ESSENTIAL MAINTENANCE 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 1. TEST AND INSPECTION INSTRUCTIONS. jjjewitt@comcast.net 3. PRECAUTIONS AGAINST IMPROPER MAINTENANCE ${\tt DISASSEMBLY; COMPONENT \, REMOVAL, \, REPAIR, \, AND \, REPLACEMENT; \, AND \, REASSEMBLY \, INSTRUCTIONS.}$ 5. ALIGNING, ADJUSTING, AND CHECKING INSTRUCTIONS 6. DEMONSTRATION AND TRAINING VIDEOTAPE. IF AVAILABLE E. MAINTENANCE AND SERVICE SCHEDULES: INCLUDE SERVICE AND LUBRICATION REQUIREMENTS, LIST OF REQUIRED LUBRICANTS FOR EQUIPMENT, AND SEPARATE SCHEDULES FOR PREVENTIVE AND ROUTINE MAINTENANCE AND SERVICE mechanical / plumbing engineer WITH STANDARD TIME ALLOTMENT KEVATRON ENGINEERING, INC. 1. SCHEDULED MAINTENANCE AND SERVICE: TABULATE ACTIONS FOR DAILY, WEEKLY, MONTHLY, QUARTERLY, SEMIANNUAL, 2324 CORAL POINT DRIVE AND ANNUAL FREQUENCIES CAPE CORAL, FL 2. MAINTENANCE AND SERVICE RECORD: INCLUDE MANUFACTURERS' FORMS FOR RECORDING MAINTENANCE. KEVIN ADAMS kevatron60@gmail.com 239-242-7367 F. SPARE PARTS LIST AND SOURCE INFORMATION: INCLUDE LISTS OF REPLACEMENT AND REPAIR PARTS, WITH PARTS IDENTIFIED AND CROSS-REFERENCED TO MANUFACTURERS' MAINTENANCE DOCUMENTATION AND LOCAL SOURCES OF MAINTENANCE MATERIALS AND RELATED SERVICES. G. MAINTENANCE SERVICE CONTRACTS: INCLUDE COPIES OF MAINTENANCE AGREEMENTS WITH NAME AND TELEPHONE H. WARRANTIES AND BONDS: INCLUDE COPIES OF WARRANTIES AND BONDS AND LISTS OF CIRCUMSTANCES AND CONDITIONS THAT WOULD AFFECT VALIDITY OF WARRANTIES OR BONDS. 1. INCLUDE PROCEDURES TO FOLLOW AND REQUIRED NOTIFICATIONS FOR WARRANTY CLAIMS PART 3 - EXECUTION 3.1 MANUAL PREPARATION A. OPERATION AND MAINTENANCE DOCUMENTATION DIRECTORY: PREPARE A SEPARATE MANUAL THAT PROVIDES AN GANIZED REFERENCE TO EMERGENCY, OPERATION, AND MAINTENANCE MANUALS. B. MERGENCY MANUAL: ASSEMBLE A COMPLETE SET OF EMERGENCY INFORMATION INDICATING PROCEDURES FOR USE BY EMERGENCY PERSONNEL AND BY OWNER'S OPERATING PERSONNEL FOR TYPES OF EMERGENCIES INDICATE C. PRODUCT MAINTENANCE MANUAL: ASSEMBLE A COMPLETE SET OF MAINTENANCE DATA INDICATING CARE AND MAINTENANCE OF EACH PRODUCT, MATERIAL, AND FINISH INCORPORATED INTO THE WORK. D. OPERATION AND MAINTENANCE MANUALS: ASSEMBLE A COMPLETE SET OF OPERATION AND MAINTENANCE DATA INDICATING OPERATION AND MAINTENANCE OF EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A 1. ENGAGE A FACTORY-AUTHORIZED SERVICE REPRESENTATIVE TO ASSEMBLE AND PREPARE INFORMATION FOR EACH SYSTEM, SUBSYSTEM, AND PIECE OF EQUIPMENT NOT PART OF A SYSTEM 2. PREPARE A SEPARATE MANUAL FOR EACH SYSTEM AND SUBSYSTEM, IN THE FORM OF AN INSTRUCTIONAL MANUAL FOR USE BY OWNER'S OPERATING PERSONNEL E. MANUFACTURERS' DATA: WHERE MANUALS CONTAIN MANUFACTURERS' STANDARD PRINTED DATA, INCLUDE ONLY SHEETS PERTINENT TO PRODUCT OR COMPONENT INSTALLED. MARK EACH SHEET TO IDENTIFY EACH PRODUCT OR COMPONENT INCORPORATED INTO THE WORK. IF DATA INCLUDE MORE THAN ONE ITEM IN A TABULAR FORMAT, IDENTIFY EACH ITEM USING APPROPRIATE REFERENCES FROM THE CONTRACT DOCUMENTS. IDENTIFY DATA APPLICABLE TO THE WORK AND DELETE REFERENCES TO INFORMATION NOT APPLICABLE. 1. PREPARE SUPPLEMENTARY TEXT IF MANUFACTURERS' STANDARD PRINTED DATA ARE NOT AVAILABLE AND WHERE THE FORMATION IS NECESSARY FOR PROPER OPERATION AND MAINTENANCE OF EQUIPMENT OR SYSTEM F. DRAWINGS: PREPARE DRAWINGS SUPPLEMENTING MANUFACTURERS' PRINTED DATA TO ILLUSTRATE THE RELATIONSHIP OF COMPONENT PARTS OF EQUIPMENT AND SYSTEMS AND TO ILLUSTRATE CONTROL SEQUENCE AND FLOW DIAGRAMS. OORDINATE THESE DRAWINGS WITH INFORMATION CONTAINED IN RECORD DRAWINGS TO ENSURE CORREC ILLUSTRATION OF COMPLETED INSTALLATION. 1. DO NOT USE ORIGINAL PROJECT RECORD DOCUMENTS AS PART OF OPERATION AND MAINTENANCE MANUALS 2. COMPLY WITH REQUIREMENTS OF NEWLY PREPARED RECORD DRAWINGS IN DIVISION 1 SECTION "PROJECT RECORD G. COMPLY WITH DIVISION 1 SECTION "CLOSEOUT PROCEDURES" FOR THE SCHEDULE FOR SUBMITTING OPERATION AND 02 06 MAY, 2022 ISSUED FOR PERMI 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW issued for issue date architect **ARCHITECTURE** INTERIORS DESIGN STRATEGY 9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances. MUV - LAKE CITY, FL Drawing Title **GENERAL CONDITIONS** Drawing No Issued For

C. PRODUCT INFORMATION: INCLUDE THE FOLLOWING, AS APPLICABLE:

1. PRODUCT NAME AND MODEL NUMBER

3 COLOR PATTERN AND TEXTURE

Jurisdiction Stamp

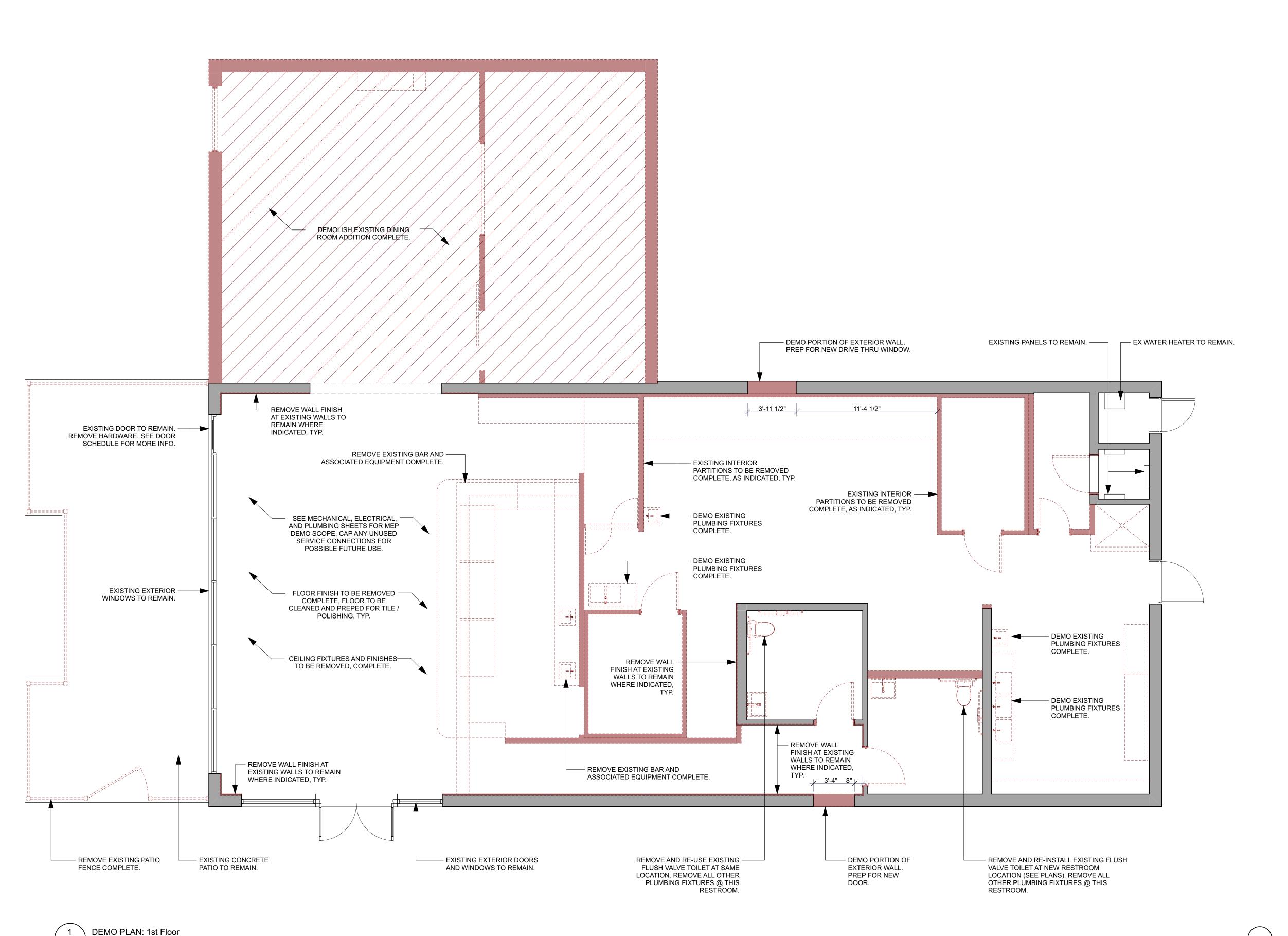
LAKE CITY, FL

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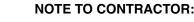
05-06-2022

Job No.

Permit



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



1. DRAWINGS USE COLOR TO INDICATE AND CLARIFY PROJECT SCOPE. GC TO PRINT DRAWINGS IN COLOR AND REFER TO DRAWING LEGENDS, TYP.

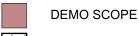
2. TENANT SPACE SHALL NOT BE USED FOR RETAIL OPERATION DURING CONSTRUCTION.

3. CONTRACTOR TO MAINTAIN IN GOOD WORKING ORDER ALL LIFE SAFETY SYSTEMS DURING DEMO AND CONSTRUCTION.

4. CONTRACTOR SHALL POST "NO SMOKING" & "NO OPEN FLAME" SIGNS ON SITE DURING CONSTRUCTION, AND PROVIDE APPROVED FIRE EXTINGUISHERS ON SITE FOR THE DURATION OF CONSTRUCTION.

LEGEND:

EXISTING WALLS TO REMAIN



NIC (NOT IN CONTRACT)

DEMO NOTES:

1. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE DONE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH. CONTRACTOR TO COMPLY W/ GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING DEMOLITION.

2. CONTRACTOR SHALL KEEP JOB SITE IN AN ORDERLY, SAFE AND BROOM CLEAN STATE AT ALL TIMES.

3. CONSTRUCTION DEBRIS AND WASTE SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL INFORM THE BUILDING REPRESENTATIVE OF THE LOCATION OF DISPOSAL SITES, EXCEPT THOSE ITEMS INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN ON THE OWNER'S

4. SALVAGE ITEMS: REMOVE, CLEAN AND PACK OR CRATE ITEMS TO PROTECT AGAINST DAMAGE. IDENTIFY CONTENTS OF CONTAINERS AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA.

5. CONTRACTORS SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF THE JOB AFTER ITS COMPLETION. WHERE APPLICABLE, CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO, THE EXTERIOR AND THE INTERIOR OF THE BUILDING, THE PATH OF TRAVEL TO THE JOB SITE, PARKING LOTS, ELEVATORS, LOBBIES, AND CORRIDOR CARPETS.

6. CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION, WHERE REQUIRED PER STATE AND LOCAL CODES.

7. NO HAZARDOUS MATERIALS SHALL BE USED OR STORED WITHIN THE BUILDING WHICH DOES NOT COMPLY WITH THE LOCAL FIRE AUTHORITY AND STATE AND MUNICIPAL REQUIREMENTS.

8. CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING OFF SUPPLY AND RETURN AIR GRILLES, DIFFUSERS & DUCTS TO KEEP DUST FROM ENTERING INTO BUILDING AIR DISTRIBUTION SYSTEMS DURING CONSTRUCTION.

9. BUILDINGS UNDERGOING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE DONE IN ACCORDANCE WITH STATE AND MUNICIPAL CODES.

10. TEMPORARY SHORING REQUIRED AS NECESSARY TO BE PROVIDED AND INSTALLED BY CONTRACTOR, TYPICAL.

NOTIFIED. THIS ENTRANCE SHALL BE LOCKABLE AND KEPT SO WHEN TRADES ARE NOT ON THE PREMISES. THE LOCK SHALL HAVE A KEY IN A LOCKBOX ON THE PROPERTY FOR OWNER ACCESS AT ANYTIME.

11. A CONSTRUCTION ENTRANCE SHALL BE DEFINED. TENANT

12. WINDOW, DOOR AND OTHER OPENINGS SHALL BE ENCLOSED AND PROTECTED FROM UNAUTHORIZED ENTRY AND INCLEMENT WEATHER AT ALL TIMES.

13. ADEQUATE TEMPORARY/ CONSTRUCTION LIGHTING FOR THE INTERIOR SHALL BE PROVIDED DURING THE COURSE OF CONSTRUCTION.

14. ALL EXPOSED SPRINKLER HEADS TO BE TURNED UP DURING CONSTRUCTION, TYP.

15. CAP ALL PLUMBING SUPPLY / DRAINS TO PREVENT DEBRIS ENTERING DURING CONSTRUCTION, TYP.

16. REMOVE ALL OLD / UNUSED / ABANDONED ELECTRICAL

17. GC TO CAP / PROTECT ALL MECHANICAL EQUIPMENT TO BE

18. GC TO REPORT EX. MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS TO TENANT AND ARCHITECT ASAP.

19. OWNER ASSUMES NO RESPONSIBILITY FOR THE EXISTING CONDITION OF THE BUILDINGS, OR PORTIONS OF THE BUILDINGS TO BE DEMOLISHED. CONTRACTOR TO LOCATE, IDENTIFY, SHUT OFF, DISCONNECT, AND SEAL OR CAP & LOCK OFF AND TAG ANY/ALL UTILITY SERVICES SERVING STRUCTURES TO BE DEMOLISHED.

20. CONTRACTOR IS RESPONSIBLE, AT THEIR EXPENSE TO PROVIDE TEMPORARY SERVICES DURING ANY INTERRUPTION TO EXISTING UTILITIES TO REMAIN, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES.

COORDINATE WITH OWNER'S REPRESENTATIVE.

21. ANY AND ALL STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE IS FORBIDDEN.

22. CONTRACTOR TO CONTACT A CERTIFIED, LICENSED EXTERMINATOR TO TREAT BUILDING AND TO CONTROL RODENTS AND VERMIN BEFORE AND DURING DEMOLITION OPERATION. CONTRACTOR TO PROVIDE EXTERMINATOR REPORT TO OWNER/ TENANT.

23. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION PERMITS, LABOR, AND MATERIALS REQUIRED TO COMPLETE SCORE

24. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY SUBCONTRACTORS TO EXISTING CONDITIONS TO REMAIN DURING DEMO. DAMAGED AREAS TO BE REPAIRED TO MATCH EXISTING, OR AS SPECIFIED IN THESE DOCUMENTS.

25. CONTRACTOR TO REMOVE ALL FLOORING IRREGULARITIES, SUCH AS FASTENERS, J-BOXES, COVER PLATES, EXISTING FLOORING MATERIALS, PATCHING MATERIAL, ETC.

26. DEMOLITION NOT LIMITED TO DRAWINGS. DRAWING INTENT IS GENERAL SCOPE OF DEMOLITION. ENTIRE SPACE AND ALL LIKE ITEMS CONSIDERED PART OF SCOPE.

27. CONSTRUCTION AND DEMOLITION STAGING,
BARRICADES, DUMPSTER LOCATION, AND PARKING MUST BE
CARRIED OUT TO MINIMIZE DISRUPTION OF PARKING FOR
ADJACENT TENANTS/ OWNERS/ RESIDENTS AND VISITORS.
COORDINATE WITH OWNERS AS NECESSARY FOR
LOCATIONS OF ALL CONSTRUCTION ACTIVITIES ON SITE.

client

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

Jurisdiction Stamp

electrical engineer

JEWITT ENGINEERING INC.
623 BAYSIDE DR.
FORT MEYERS, FL 33919
239-432-1550
jjjewitt@comcast.net

mechanical / plumbing engineer
KEVATRON ENGINEERING, INC.
2324 CORAL POINT DRIVE
CAPE CORAL, FL
KEVIN ADAMS

kevatron60@gmail.com 239-242-7367

drawing releases

issue date

architect

02 06 MAY, 2022 ISSUED FOR PERMIT

01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW

issued for

collective office

DESIGN STRATEGY

ARCHITECTURE

INTERIORS

9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



MUV - LAKE CITY, FL

Location 2938 W US HWY 90
LAKE CITY, FL

Drawing Title

DEMO PLAN
Drawing No.
D101

Job No. 22015.0

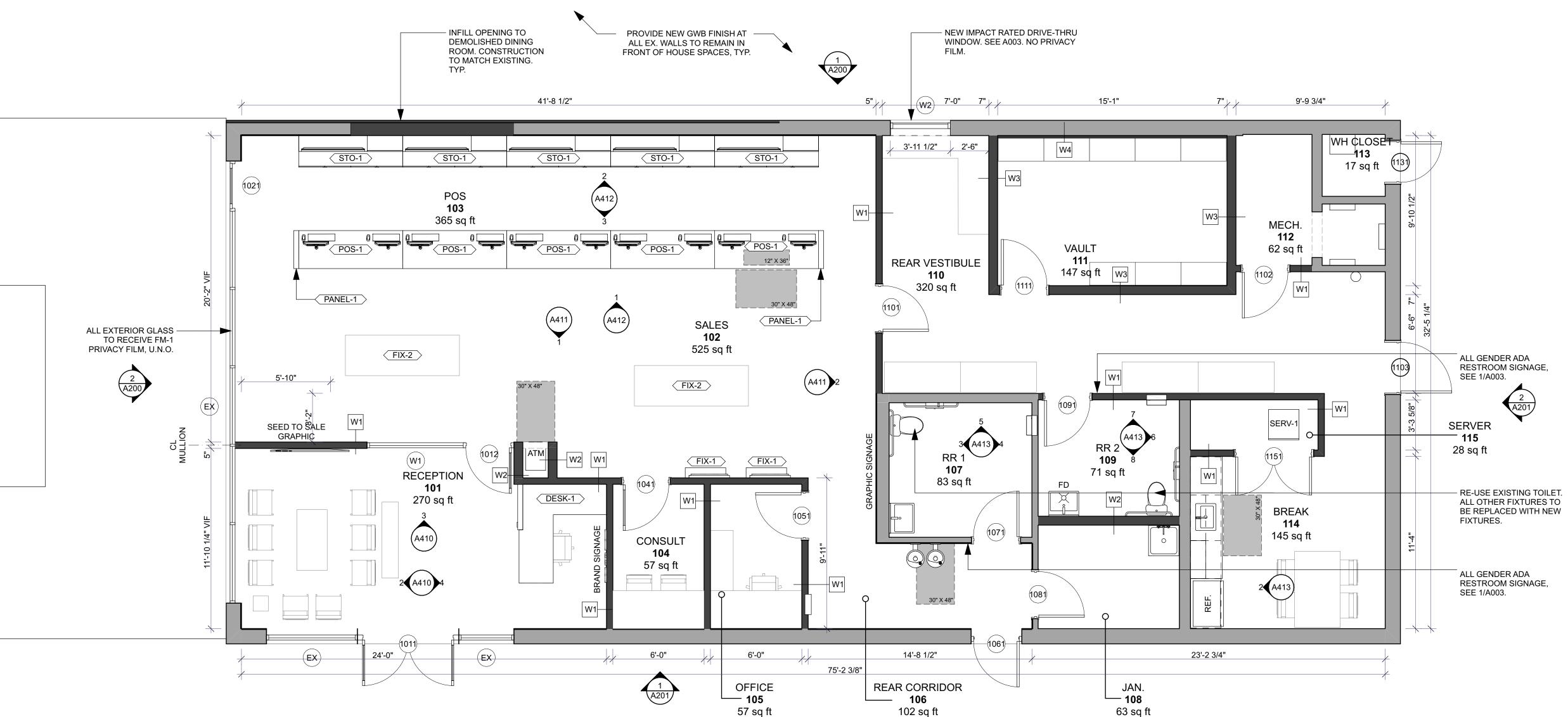


PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550

jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367



EXISTING TENANT SPACE NOTES:

1. TENANT SPACE WILL NOT BE OCCUPIED DURING CONSTRUCTION. TENANT TO CONFIRM.

2. LIFE SAFETY SYSTEMS SHALL REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION.

3. CONTRACTOR SHALL POST "NO SMOKING" AND "NO OPEN FLAME" SIGNS FOR THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL PROVIDE AND MAINTAIN CERTIFIED FIRE EXTINGUISHERS ON SITE FOR THE DURATION OF CONSTRUCTION, APPROVED BY LOCAL AND STATE JURISDICTION.

FLOOR PLAN NOTES:

1. CONTRACTOR AND OWNER TO REVIEW & APPROVE CHALK LINES OF PARTITION LAYOUT PRIOR TO COMMENCEMENT OF PARTITION CONSTRUCTION.

2. EXTEND ALL STUDS AND WALL MATERIALS TO CONSTRUCTION ABOVE, UNLESS OTHERWISE INDICATED.

3. DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 6" OF ADJACENT PERPENDICULAR PARTITION, TYPICAL UNLESS OTHERWISE NOTED.

4. USE WATER RESISTANT GYPSUM BOARD AT ALL AREAS SUBJECT TO MOISTURE AND CEMENT BOARD WHERE TILE IS TO BE USED.

5. ALL MILLWORK SHALL CONFORM TO AWMAC "CUSTOM GRADE" WOODWORKING STANDARDS UNLESS OTHERWISE

6. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO FABRICATION.

7. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACK-UP PLATES AND / OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.

8. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS & CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES & EQUIPMENT INDICATED ON PLANS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.

9. CONTRACTOR TO VERIFY LOCATION OF ALL THERMOSTATS WITH ARCHITECT AND OR MECHANICAL ENGINEER PRIOR TO INSTALLATION.

10. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS, AND CEILINGS SHALL BE TAPED, SANDED SMOOTH TO A "LEVEL 5" FINISH, SO AS TO RECEIVE PAINT OR WALL COVERING MATERIAL.

11. PROVIDE SOUND INSULATION AT INTERIOR WALLS, TO CREATE AN ACOUSTIC ENVELOPE, UNLESS NOTED OTHERWISE.

12. ALL DIMENSIONS TO FINISH MATERIALS, UNLESS OTHERWISE NOTED.

PROJECT NORTH

13. ALL DOOR HANDLES TO BE LOCATED AT 42" AFF UNO.

14. GC TO PROVIDE BACKING AND MOUNTING BRACKETS AS NEEDED FOR ALL WALL MOUNTED MILLWORK, FIXTURES, & EQUIPMENT.

02 06 MAY, 2022 ISSUED FOR PERMIT 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW

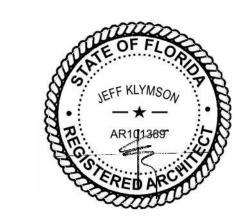
issue date issued for architect

collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



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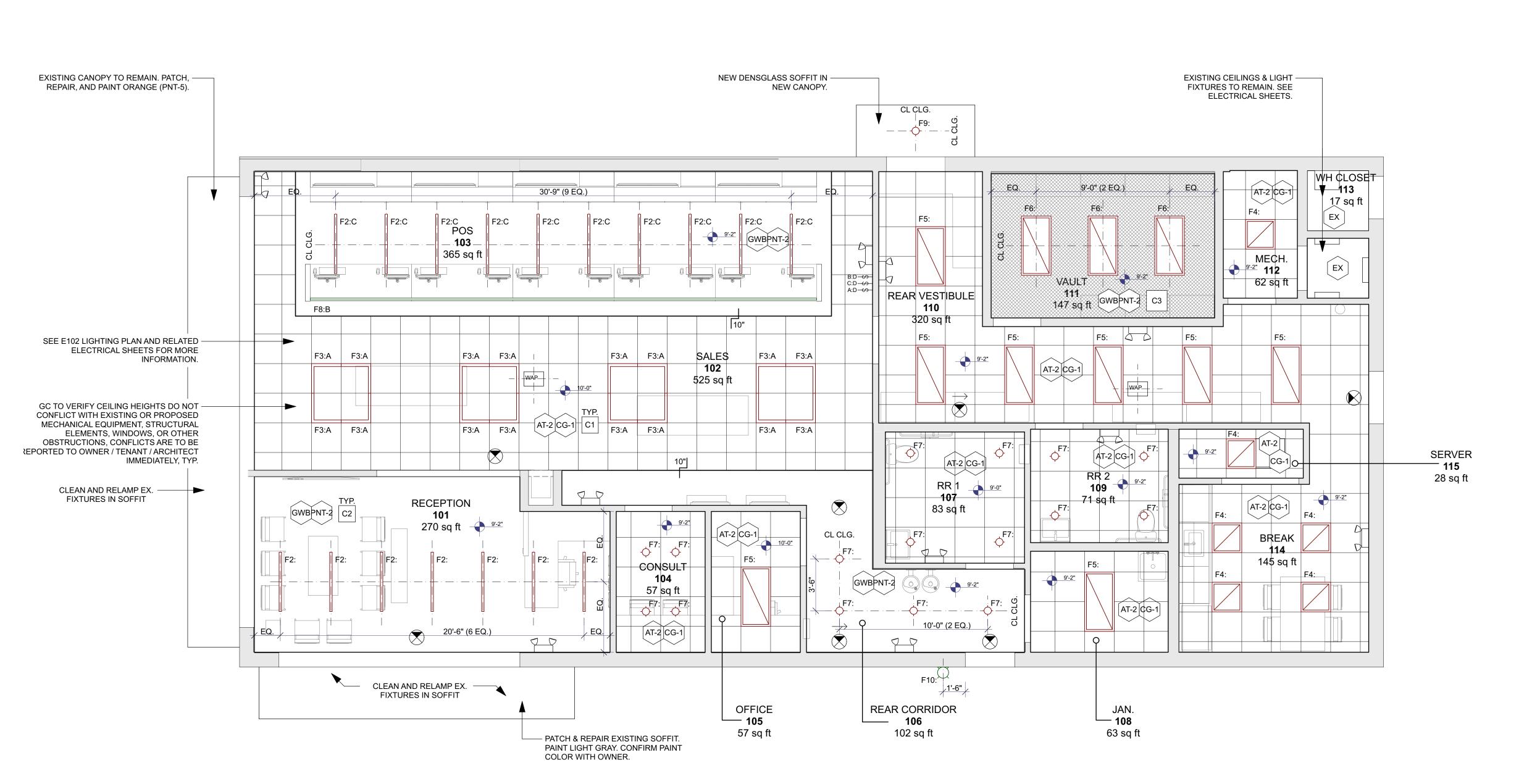
> Drawing Title FLOOR PLAN

Drawing No. A101 Issued For

Permit 05-06-2022

22015.0

FLOOR PLAN: 1st Floor SCALE: 1/4" = 1'-0"



NOTE TO CONTRACTOR:

DRAWINGS USE COLOR TO INDICATE AND CLARIFY PROJECT SCOPE. GC TO PRINT DRAWINGS IN COLOR AND REFER TO DRAWING LEGENDS, TYP.

LEGEND:

EMERGENCY EXIT SIGN (EL-1)

EGRESS ILLUMINATION (EEL-1)

OCCUPANCY SENSOR

MECHANICAL SUPPLY S1 MECHANICAL RETURN S2

NIC (NOT IN CONTRACT) **GRID SET POINT**

EXHAUST FAN **RED** = CEILING-MOUNTED FIXTURE

GREEN = MILLWORK/WALL-MOUNTED FIXTURE

LIGHT SWITCH

OCCUPANCY SENSOR SWITCH

THREE WAY SWITCH

DIMMER SWITCH

1. LEGEND ABOVE APPLIES TO ARCHITECTURAL DRAWINGS

4. FIXTURES TO BE SELECTED AND APPROVED BY TENANT AND

5. FINAL FIXTURE PLACEMENT TO BE APPROVED BY TENANT

6. FRAME TIGHT TO MECHANICAL, TYP.

7. REFER TO FINISH SCHEDULE SHEET A004.

VENDOR. ELECTRICAL TO BE COMPLETELY CONCEALED, NO VISIBLE J-BOXES, ETC.

9. ALL EXIT SIGNAGE TO COMPLY WITH 2015 IBC SECTION 1013. 10. ALL CEILING GRIDS TO BE CENTERED IN ROOMS, UNLESS

12. REMOVED.

17. ALL SWITCHES TO BE 42" AFF AND ALL RECEPTACLES TO BE

22. REFER TO INTERIOR ELEVATIONS AND ROOM FINISH SCHEDULE FOR CEILING HEIGHTS. COORDINATE WITH ARCHITECT IF ANY DISCREPANCIES EXIST PRIOR TO COMMENCING WORK.

24. VERIFY LOCATION AND HEIGHT OF ALL FIXTURES, EQUIPMENT AND APPLIANCES PRIOR TO INSTALLATION OF ALL CEILINGS. COORDINATE WITH ARCHITECT IF ANY CONFLICT EXISTS BETWEEN MECHANICAL EQUIPMENT AND CEILING HEIGHTS.

25. CENTER CEILING GRID IN ROOM OF EACH ROOM IF NO DIMENSIONS ARE SHOWN.

26. CONTRACTOR MUST VERIFY HEIGHT OF EXISTING MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT PRIOR TO INSTALLING SUSPENDED CEILINGS. COORDINATE WITH ARCHITECT IF ANY CONFLICTS EXIST BETWEEN NOTED CEILING HEIGHTS AND EXISTING EQUIPMENT.

28. PROVIDE BACK BOX FOR ALL LOCATIONS MARKED "CARD READER" OR "DOOR RELEASE" FOR DOOR STRIKE HARDWARE. COORDINATE WITH OWNER/ TENANT.

29. ELECTRIC STRIKES TO BE CONNECTED TO FIRE ALARM SYSTEM AT ALL DOORS THAT ARE PART OF MEANS OF EGRESS, AND SHALL UNLOCK AUTOMATICALLY IN THE EVENT OF A FIRE ALARM. SEE LIFE SAFETY PLAN.

PROJECT NORTH

JOHN TIPTON PO BOX 126

RUSKIN, FL 33575

john.tipton@altmed.com

PLANTS OF RUSKIN LLC

Jurisdiction Stamp

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550

jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE

CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

RCP & ELECTRICAL NOTES:

2. REFER TO INTERIOR / EXTERIOR ELEVATIONS FOR MORE INFORMATION.

3. SWITCHING TO BE FINALIZED AND COORDINATED WITH TENANT AND ARCHITECT ON SITE.

ARCHITECT.

AND ARCHITECT ON SITE.

8. COORDINATE ELECTRICAL FOR SIGNAGE WITH SINAGE

11. ALL CAN LIGHTS TO BE CENTER OF CEILING TILE, UNLESS OTHERWISE NOTED.

13. ALL RECESSED DOWN LIGHT FIXTURES TO BE LED, IC RATED AND 75% HIGHER IN EFFICIENCY, TYP.

14. ALL RECEPTACLES TO BE TAMPER RESISTANT, LUTRON

DECORA, 12 AFF, HORIZ. TYP. UNO. 15. FINAL SWITCH, RECEPTACLE, RECESSED, AND DECORATIVE FIXTURE LOCATIONS TO BE VERIFIED BY TENANT AND ARCHITECT PRIOR TO WIRING, TYP.

16. EXTERIOR RECEPTACLES TO BE WEATHER-PROOF AND APPROVED BY ARCHITECT.

12" AFF, HORIZ. TYP., UNO.

18. SECURITY, SPEAKERS & AV BY TENANT.

19. ALL DIMMERS TO BE 0-10 DIMMING.

20. CONTRACTOR TO COORDINATE ARCHITECTURAL RCP & ELECTRICAL POWER/ DATE TO STRUCTURAL, MECHANICAL ELECTRICAL, PLUMBING, AND FIRE PROTECTION DRAWINGS WITH ALL TRADES PRIOR TO COMMENCING WORK.

21. CEILING FIXTURES AND EQUIPMENT TO BE LOCATED IN CENTER OF CEILNG TILE, UNO, TYP.

23. REFER TO LIFE SAFETY PLAN FOR CEILINGS WITH U.L. RATED ASSEMBLIES. CONSTRUCT AS REQUIRED.

27. ALL SUSPENDED CEILING HANGERS AND ALL EQUIPMENT HANGERS SHALL BE INSTALLED USING WITH NOISE AND VIBRATION BARRIERS WHEN ATTACHED TO STRUCTURAL

Drawing Title

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ARCHITECTURE

DESIGN STRATEGY

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INTERIORS

architect

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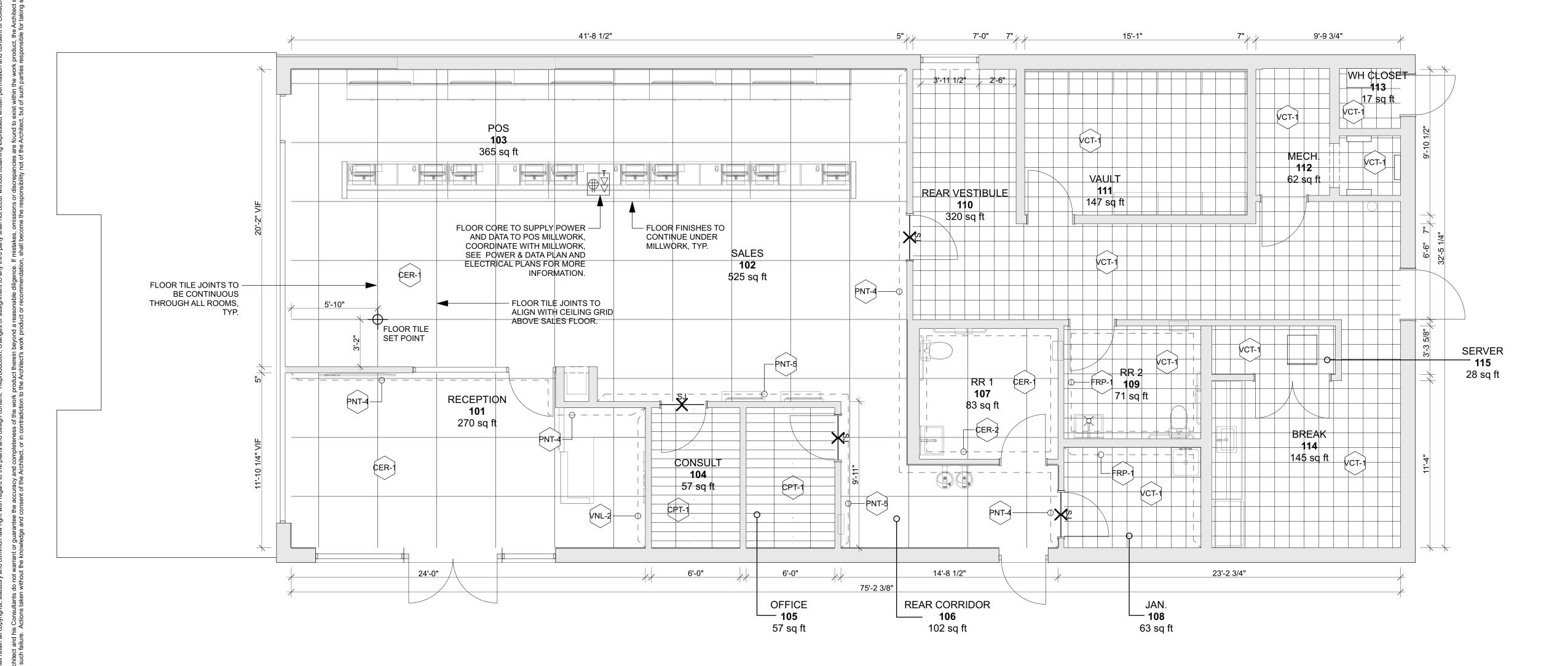
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RCP Drawing No. A102

Issued For 22015.0

Permit 05-06-2022

REFLECTED CEILING PLAN: 1st Floor SCALE: 1/4" = 1'-0" A102







LEGEND:

FD FLOOR DRAIN

SJ SCHLUTER JOLLY TRANSITION STRIP

- - PAINT OR OTHER FINISH ASSOCIATED W/ ADJACENT WALL

FINISH NOTES:

1. NO FINISH SUBSTITUTIONS MAY BE MADE UNLESS APPROVED BY ARCHITECT.

2. APPLICATION OF CONTROLLED INTERIOR FINISHES SHALL BE IN CONFORMANCE WITH LOCAL AND STATE CODES.

3. DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION.

4. SUBMIT THE FOLLOWING SAMPLES FOR ARCHITECT'S APPROVAL:

A. THREE (3) 12"x12" SAMPLES FOR ALL PAINT, VINYL AND FABRIC FINISHES AND COLORS APPLIED TO A SUBSTRATE WHICH IS REPRESENTATIVE OF THE SURFACE TO BE FINISHED. SUBMIT PAINT SAMPLES FROM THE PAINT LOT OR LOTS INTENDED FOR APPLICATION.

B. THREE (3) 12"x12" SAMPLES OF ALL FLOOR COVERINGS. 5. WHERE MATERIALS ARE NOT RETURNABLE, SUBMIT SAMPLES TO ARCHITECT BEFORE PLACING FULL ORDERS. 6. NOTIFY ARCHITECT IMMEDIATELY OF ITEMS WITH LONG LEAD TIMES.

7. ALL FLOOR MATERIAL TRANSITIONS TO BE CONCEALED UNDER DOOR, TYP. USE SS SCHLUTER JOLLY TRIM STRIPS, TYP. ALL FLOORING TO BE LEVEL AND SLIP RESISTANT IN COMPLIANCE WITH FFPC 101 7TH EDITION CHAPTER 7.

8. REFER TO FINISH SCHEDULE SHEET A004.

9. LOCATE FLOOR DRAINS UNDER SINKS IN RESTROOMS,

10. TENANT TO APPROVE ALL FINISHES PRIOR TO ORDERING.

FLOORING INSTALLATION NOTES:

1. CONTRACTOR TO REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL TILE CLADDING AT WALLS, COLUMNS, AND MILLWORK, ETC.

2. CONTRACTOR TO INSTALL ALL TILE AND CARPET FLOOR FINISHES CONTINUOUS UNDER CABINETRY, EQUIPMENT, APPLIANCES, AND FIXTURES, UNO.

3. INSTALLATION OF ANY FLOOR FINISH INDICATES ACCEPTANCE OF THE SUBSTRATE BY THE INSTALLER. DO NOT INSTALL ANY FLOOR FINISHES UNTIL THE SUBSTRATES HAVE BEEN PREPARED TO INDUSTRY STANDARDS, AS DEFINED IN ANSI PUBLICATIONS A108, A118, AND A136 AND MANUFACTURER SPECS, TYP.

4. PATTERNS SHOWN IN PLAN ARE FOR ILLUSTRATIVE PURPOSES ONLY, AND DO NOT REPRESENT ACTUAL PATTERNS OR MATERIAL/ FINISH DIRECTIONS. REFER TO WRITTEN DESCRIPTIONS OF FLOORING MATERIALS AND DETAIL DRAWINGS FOR ACTUAL PATTERNS.

FBC CHAPTER 8 INTERIOR FINISHES COMPLIANCE: GROUP M / NON SPRINKLERED OCCUPANCY: INT. EXIT STAIRWAYS, RAMPS & EXIT PASSAGEWAYS:

CORRIDORS, ENCLOSURE FOR EXIT ACCESS STAIRWAYS & - CLASS A

ROOMS AND ENCLOSED SPACES:

VINYL WALL COVERING:

(803.1.4 ACCEPTANCE CRITERIA FOR TEXTILE AND EXPANDED VINYL WALL OR CEILING COVERINGS TESTED TO ASTM E84 OR UL 723.) TEXTILE WALL AND CEILING COVERINGS AND EXPANDED VINYL WALL AND CEILING COVERINGS SHALL HAVE A CLASS A FLAME SPREAD INDEX IN ACCORDANCE WITH ASTM E84 OR UL 723 AND BE PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2. TEST SPECIMEN PREPARATION AND MOUNTING SHALL BE IN ACCORDANCE WITH ASTM E2404.

FINISH GENERAL NOTES:

1. REFER TO FINISH SCHEDULE FOR FLOOR COVERING AND FINISH CODES AND SPECIFICATIONS

2. FLOOR FINISHES ARE SHOWN FOR FIELD RUN AND PATTERN ONLY. REFER TO COLOR AND FINISH SCHEDULES FOR MATERIAL SPECIFICATIONS.

3. ALL PAINTED AND WALL COVERING SURFACES SHALL BE PRIMED AND RECEIVE ONE FINISH COAT. SEE PAINT MANUFACTURER'S SPECIFICATION SHEETS FOR RECOMMENDED PRIMERS COMPATIBLE WITH EACH SPECIFIED FINISH SYSTEM.

4. PAINT ALL SURFACES FLOOR TO CEILING.

5. ALL METAL SURFACES TO BE PAINTED WITH LOW GLOSS OIL BASE PRIMER AND OIL BASE FINISH COATS IN COLORS INDICATED IN FINISHES TABLE.

6. PAINT ON ALL GYP. BD. SURFACES TO BE APPLIED WITH A HEAVY KNAP ROLLER.

7. GROUT TO BE SEALED PER MANUFACTURER'S RECOMMENDATIONS. CLEAN SEALER OFF THE ADJACENT FLOOR SURFACES.

8. ENSURE PROPER ENVIRONMENTAL CONDITIONS ARE MET FOR THE IN INSTALLATION OF ALL INTERIOR FINISHES.

9. CONTROL JOINTS ARE USED WHERE COLUMN GRID RUNS THROUGH TILE AREAS. START AND ALIGN TILE WHERE CONTROL JOINTS OCCUR U.N.O. FLOOR FINISHES TO CONTINUE UNDER GYP. BD. GYP. BD. TO BE HELD UP FROM FLOOR SLAB 5/8". IF GYP. BOD. DOES NOT ALLOW FINISH UNDERNEATH, HOLD FLOOR FINISH AS TIGHT AS POSSIBLE

10. TRANSITION STRIPS TO BE MITERED AT INTERSECTIONS. 11. FLOOR FINISHES ARE TO BE SLIP RESISTANT.

12. GC TO INSPECT CONDITION OF FLOOR SLAB AND PATCH OR REPAIR SURFACE IMPERFECTIONS. IF FLOOR LEVELING IS REQUIRED, ARDEX MUST BE USED AND IT MUST BE INSTALLED BY AN ARDEX CERTIFIED INSTALLER.

13. GC TO TEST CONCRETE SLAB FOR MOISTURE CONTENT PRIOR TO INSTALLATION OF ALL FLOOR FINISHES. 14. GC TO USE MOISTURE BARRIER PRODUCTS RECOMMENDED BY FLOORING MANUFACTURERS OR

QUALIFIED APPROVED BY FLOORING MANUFACTURER. 15. REFER TO RENDERINGS PROVIDED BY ARCHITECT FOR CLARIFICATION ON PAINT COLOR PLACEMENT.

Jurisdiction Stamp

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

issue date

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architect

collective office

INTERIORS DESIGN STRATEGY

ARCHITECTURE

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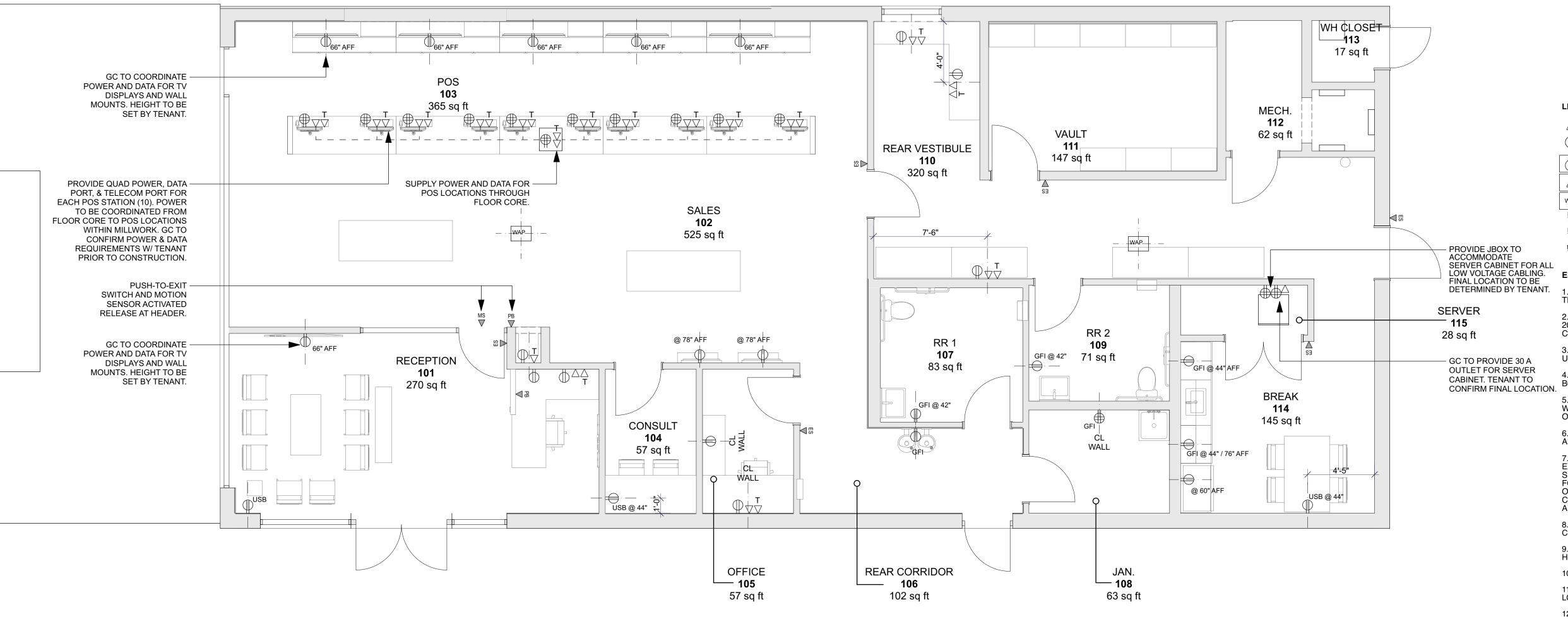


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> Drawing No. A103 Issued For

22015.0

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LEGEND:

DATA RECEPTACLE

ELECTRICAL RECEPTACLE

FLOOR ELECT. RECEPTACLE

FLOOR DATA RECEPTACLE

WIRELESS ACCESS POINT (ON CLG.)

ELECTRONIC STRIKE (KEY CARD ACCESS)

PUSH BUTTON

MOTION SENSOR

ELECTRICAL NOTES:

PROJECT NORTH

1. REFER TO ELECTRICAL DRAWING AND SPECS ALONG WITH THE ARCHITECT'S POWER/ DATA PLAN.

2. PERFORM ALL WORK IN STRICT ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE & FLORIDA BUILDING CODE 7TH EDITION (2020).

3. ALL WIRING SHALL BE #12 AWG COPPER IN EMT CONDUIT

4. PROVIDE A TYPED CIRCUIT DIRECTORY FOR ALL PANEL

5. NEW ELECTRICAL RECEPTACLE / LIGHT LOCATIONS TO BE WIRED INTO CLOSEST EXISTING CIRCUIT WITHOUT OVERLOADING.

6. PROVIDE GFI RECEPTACLES FOR ALL MECHANICAL, AC, AND REFRIGERATION EQUIPMENT.

7. THIS IS AN EXISTING BLDG. WITH EXISTING SERVICE AND EXISTING GROUND CONNECTION. THEREFORE GC AND SUPERVISING ELECTRICIAN TO VERIFY EXISTING GROUND FOR CODE COMPLIANCE AND REPORT TO ARCHITECT, OWNER, & JURISDICTION. IF FOUND NOT TO BE CODE COMPLIANT, GC & ELECTRICIAN TO UPGRADE GROUND PER APPLICABLE ELECTRICAL CODE.

8. ALL EXIT SIGNAGE TO COMPLY WITH FLORIDA BUILDING CODE.

9. ALL ELECTRICAL RECEPTACLES TO BE LOCATED HORIZONTAL 12" AFF, UNO.

10. ALL SWITCHES TO BE LOCATED AT 36" AFF, UNO. 11. ALL DATA LINES TO HOME-RUN TO TENANT SERVER LOCATION.

12. TENANT TO CONFIRM ALL ELECTRIC STRIKE LOCATIONS. 13. ALL ELECTRIC STRIKE LOCATIONS TO REQUIRE CONDUIT AND BACK BOXES, TYP.

14. REFER TO EXTERIOR ELEVATIONS FOR JBOX LOCATIONS FOR EXTERIOR SIGNAGE (SIGNAGE UNDER SEPARATE PERMIT,

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

Jurisdiction Stamp

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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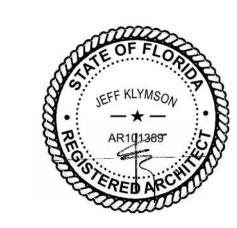
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ARCHITECTURE INTERIORS DESIGN STRATEGY

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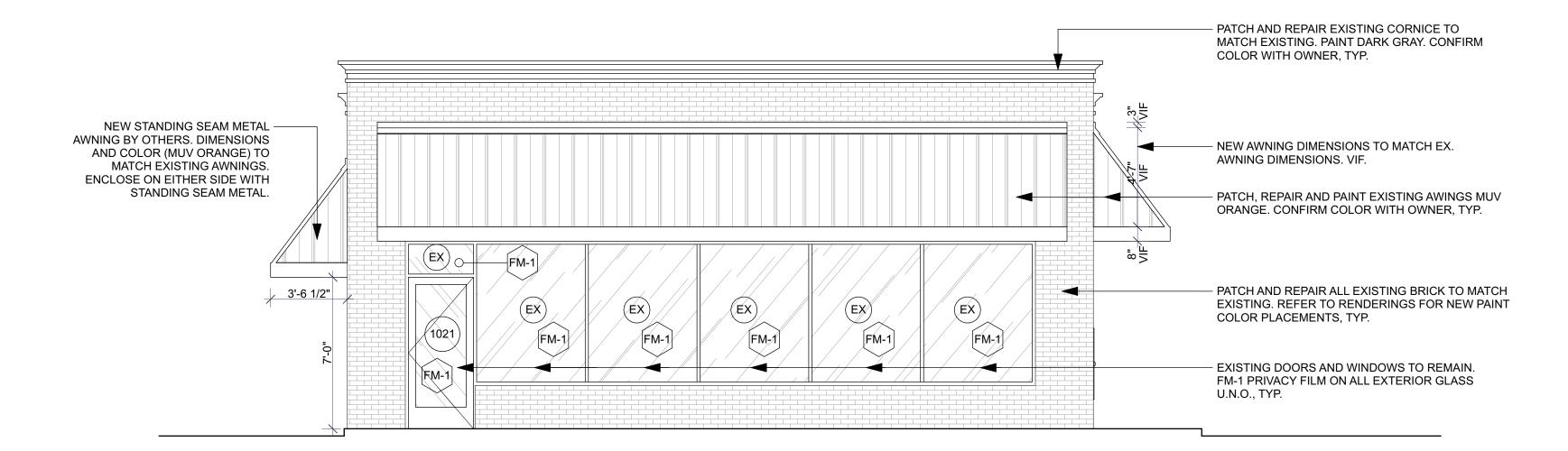
Drawing Title POWER & DATA PLAN

Drawing No. A104 Issued For

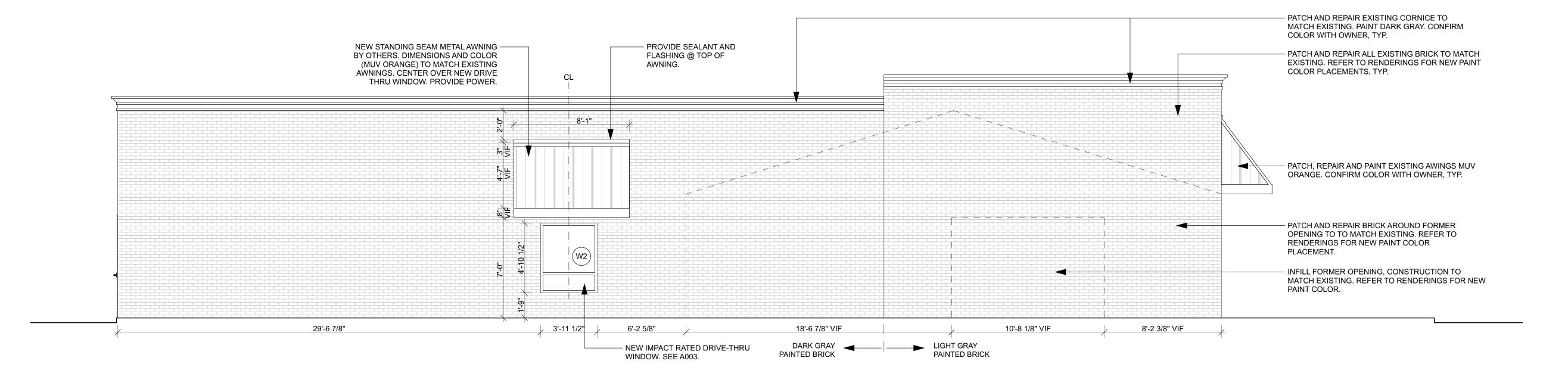
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POWER & DATA PLAN: 1st Floor



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



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

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> electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

john.tipton@altmed.com

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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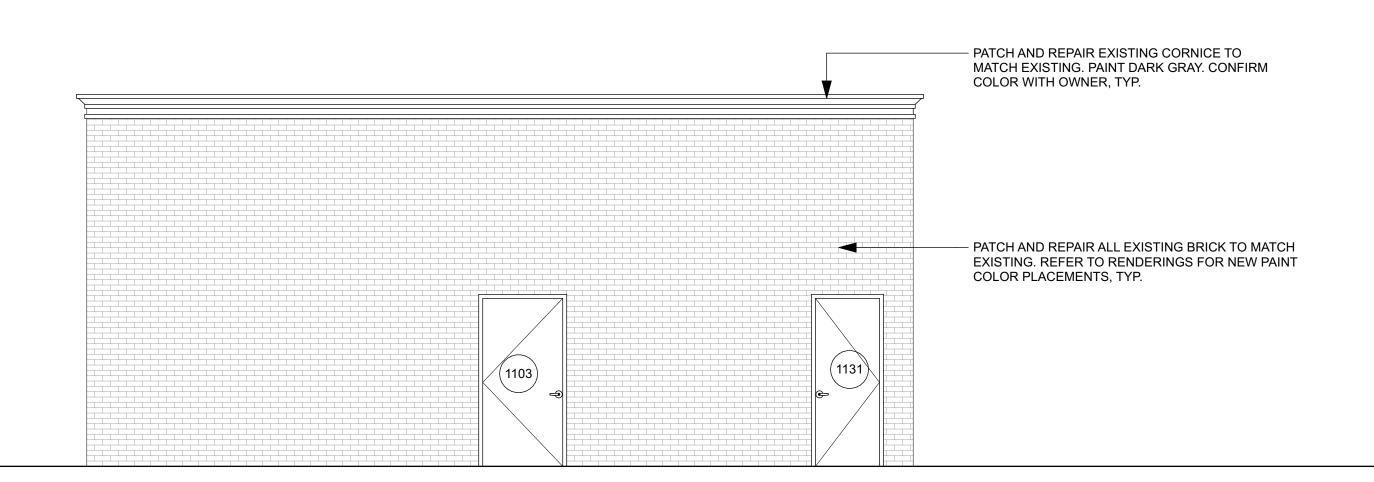


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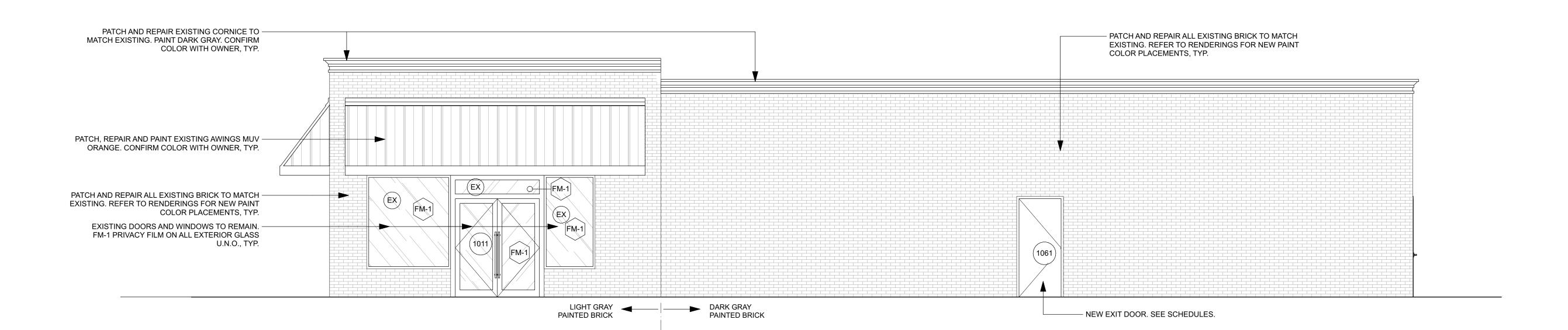
> Drawing Title **ELEVATIONS** Drawing No.

> A200 Issued For

22015.0



2 ELEVATION: South
A201 SCALE: 1/4" = 1'-0"



1 ELEVATION: West 201 SCALE: 1/4" = 1'-0"

Jurisdiction Stamp

client

PLANTS OF RUSKIN LLC
JOHN TIPTON
PO BOX 126
RUSKIN, FL 33575
john.tipton@altmed.com

electrical engineer

JEWITT ENGINEERING INC.
623 BAYSIDE DR.
FORT MEYERS, FL 33919
239-432-1550
jjjewitt@comcast.net

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC.
2324 CORAL POINT DRIVE
CAPE CORAL, FL
KEVIN ADAMS
kevatron60@gmail.com
239-242-7367

drawing relea

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Location 2938 W US HWY 90
LAKE CITY, FL

Drawing Title

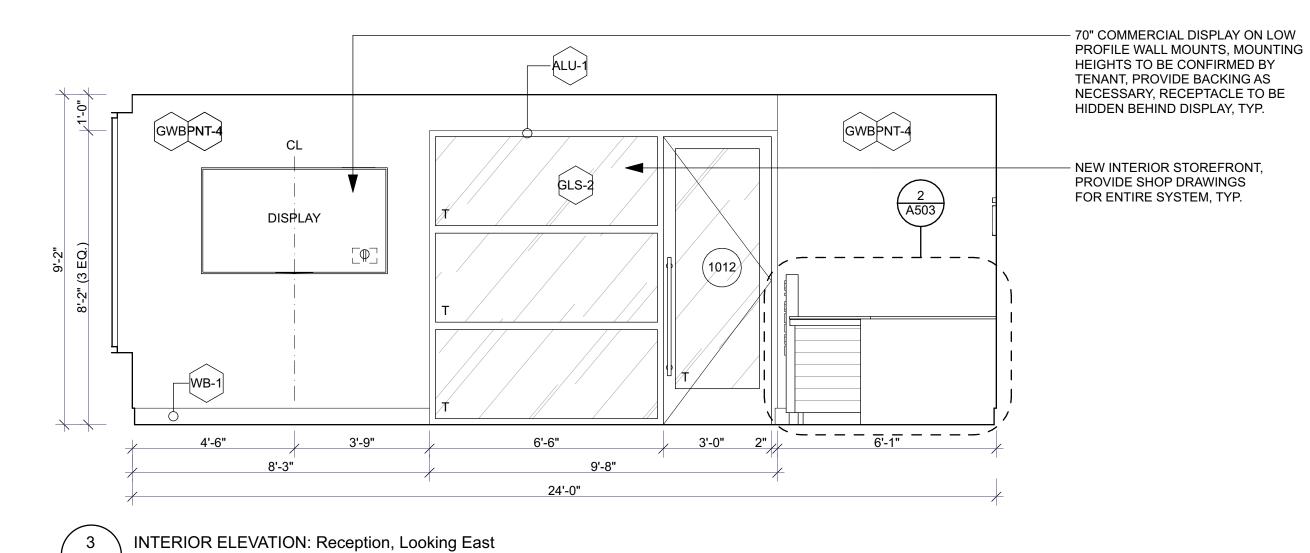
ELEVATIONS

Drawing No.

A201

Issued For Job No. 22015.0

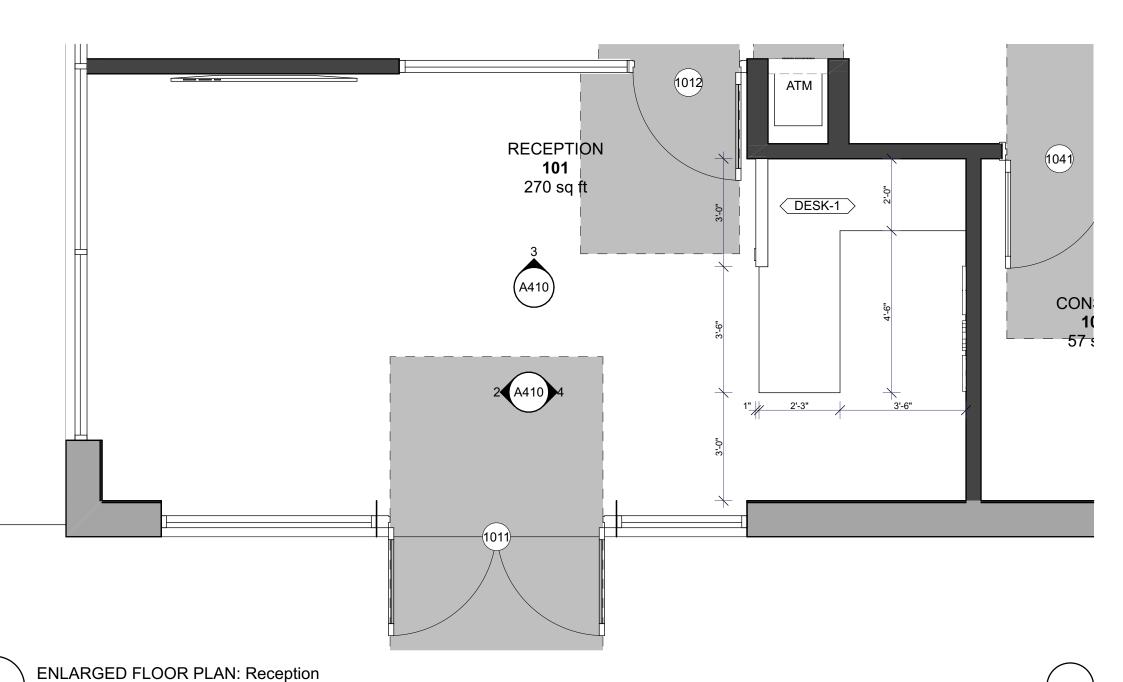
INTERIOR ELEVATION: Reception, Looking South SCALE: 3/8" = 1'-0"



GWB PNT-1 (EX) 11'-10 1/4"

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

INTERIOR ELEVATION: Reception, Looking North



INTERIOR ELEVATION NOTES:

1. GENERAL CONTRACTOR TO VERIFY ALL APPLIANCE /
MILLWORK COORDINATION.

2. CONTRACTOR AND ARCHITECT TO REVIEW & APPROVE CHALK LINES OF PARTITION LAYOUT PRIOR TO COMMENCEMENT OF PARTITION CONSTRUCTION.

3. EXTEND ALL STUDS AND WALL MATERIALS TO CONSTRUCTION ABOVE, UNLESS OTHERWISE INDICATED. 4. DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 4" OF ADJACENT PERPENDICULAR PARTITION, TYPICAL.

5. ALL MILLWORK SHALL CONFORM TO AWMAC "CUSTOM GRADE" WOODWORKING STANDARDS UNLESS OTHERWISE

6. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO FABRICATION.

TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR

7. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACK-UP PLATES AND / OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR

ARCHITECT'S APPROVAL. 8. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS & CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES & EQUIPMENT INDICATED ON PLAN. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.

9. PREPARE ALL FLOOR SURFACES AS REQUIRED TO RECEIVED FINISHES AS NOTED ON FINISH PLAN, ENLARGED FINISH PLANS & FINISH LEGEND.

10. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS, AND CEILINGS SHALL BE TAPED, SANDED SMOOTH TO A "LEVEL 4" FINISH, SO AS TO RECEIVE PAINT OR WALL COVERING MATERIAL.

11. FINAL LOCATION OF COAT HOOKS, GRAB BARS, TOILET PAPER HOLDERS, AND TOILET CONTROLS TO BE COORDINATED AND APPROVED BY ARCHITECT.

PROJECT NORTH

12. GC TO PROVIDE BACKING AND MOUNTING BRACKETS AS NEEDED FOR ALL WALL MOUNTED MILLWORK, FIXTURES, & EQUIPMENT.

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

Jurisdiction Stamp

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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ARCHITECTURE

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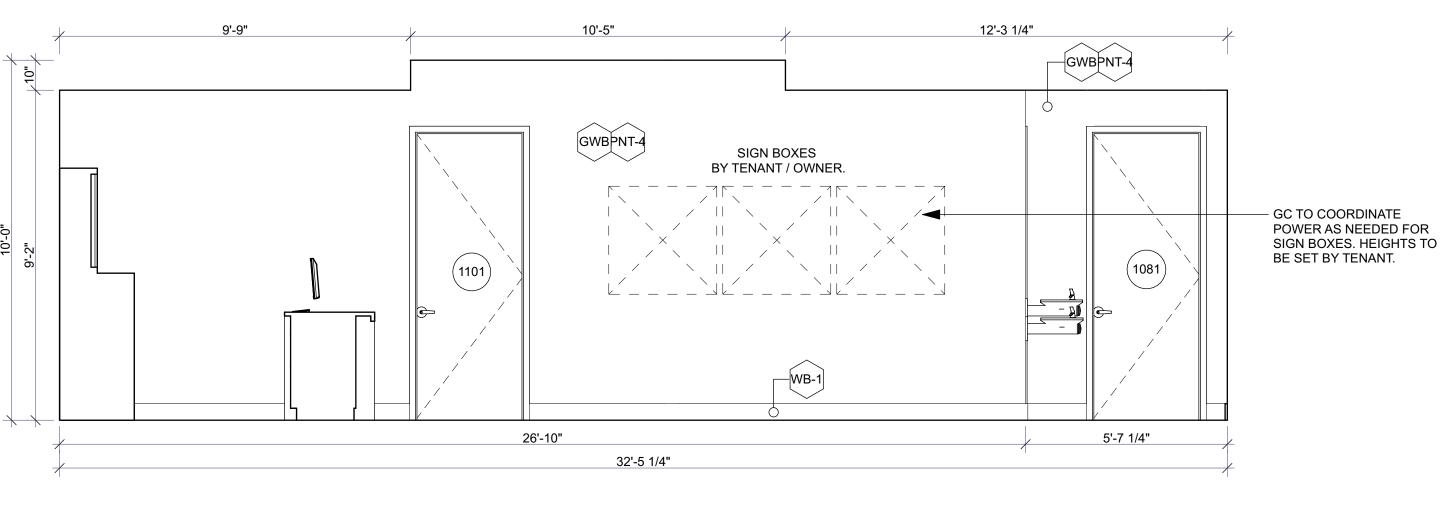


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Drawing Title

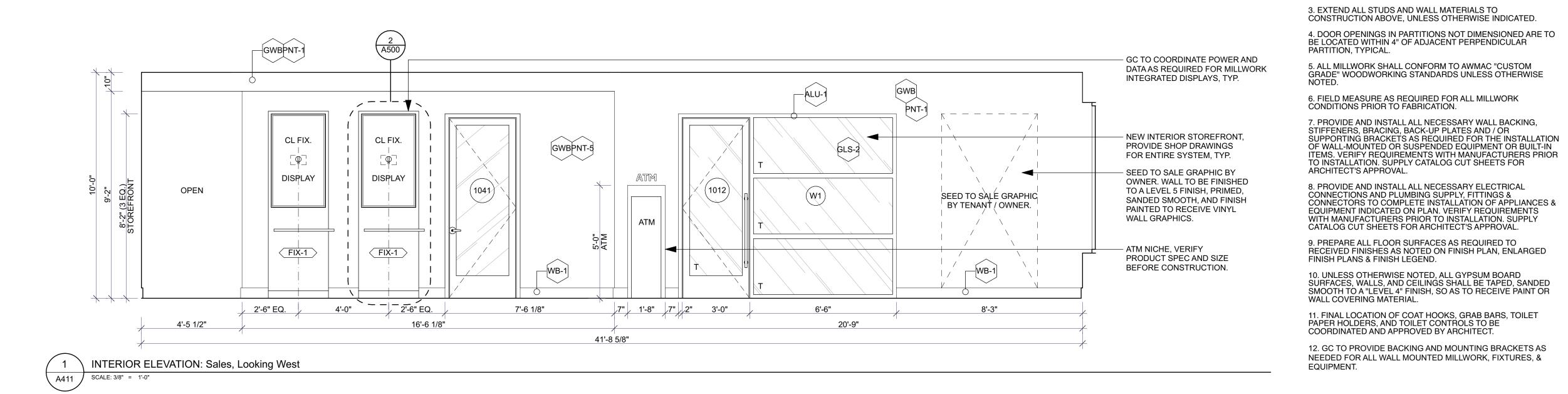
INTERIOR ELEVATIONS

Drawing No. A410 Issued For 22015.0



INTERIOR ELEVATION: POS / Sales, Looking South

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



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mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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ARCHITECTURE INTERIORS DESIGN STRATEGY

INTERIOR ELEVATION NOTES:

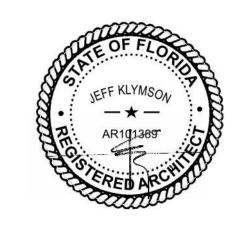
1. GENERAL CONTRACTOR TO VERIFY ALL APPLIANCE /
MILLWORK COORDINATION.

2. CONTRACTOR AND ARCHITECT TO REVIEW & APPROVE CHALK LINES OF PARTITION LAYOUT PRIOR TO

COMMENCEMENT OF PARTITION CONSTRUCTION.

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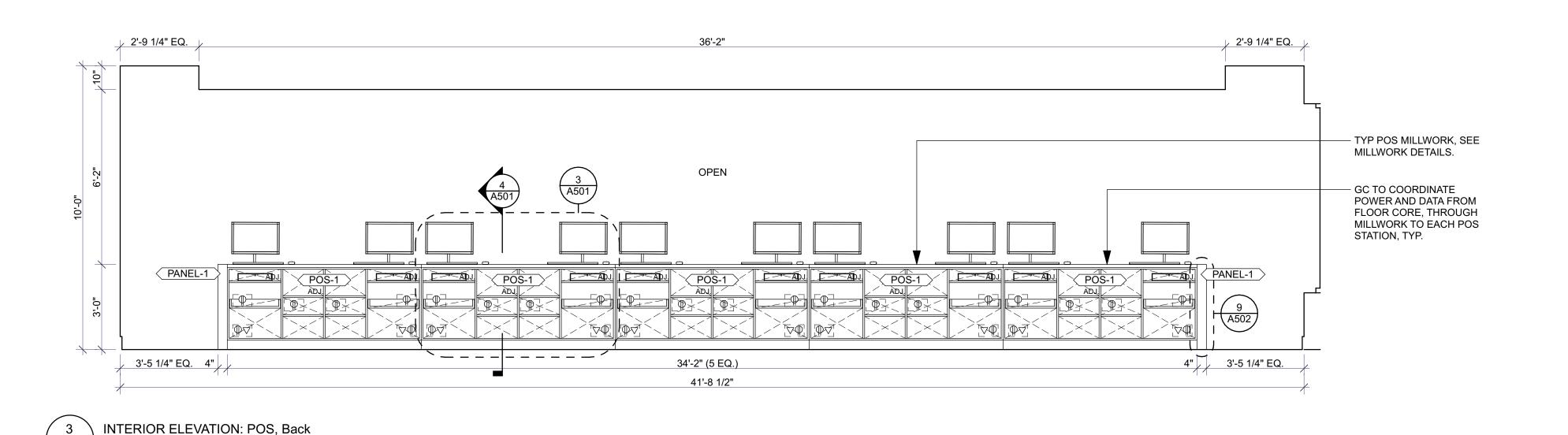


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Drawing Title

INTERIOR ELEVATIONS

Drawing No. A411 Issued For



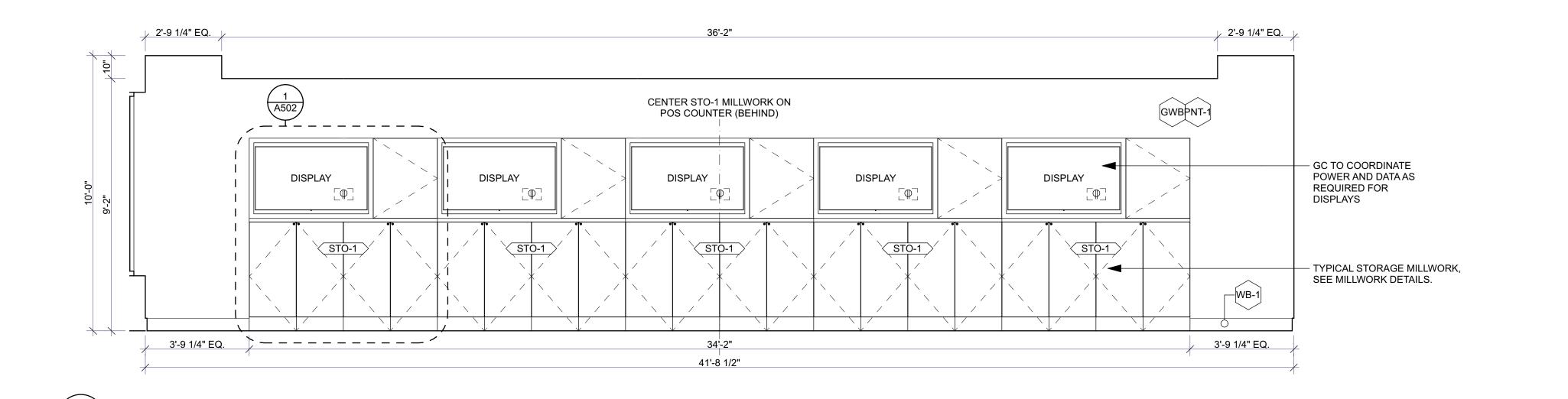
SCALE: 3/8" = 1'-0"

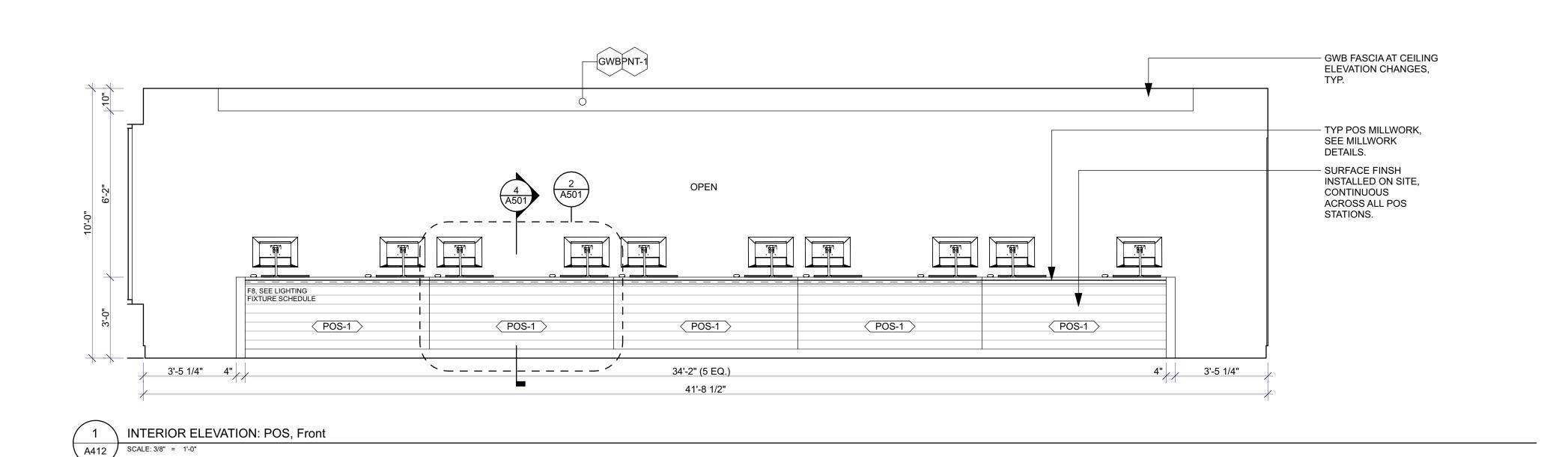
INTERIOR ELEVATION: Storage / Menu Wall

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

A412

A412





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PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer

239-432-1550

jjjewitt@comcast.net

JEWITT ENGINEERING INC.

623 BAYSIDE DR. FORT MEYERS, FL 33919

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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ARCHITECTURE INTERIORS DESIGN STRATEGY

INTERIOR ELEVATION NOTES:

1. GENERAL CONTRACTOR TO VERIFY ALL APPLIANCE /

2. CONTRACTOR AND ARCHITECT TO REVIEW & APPROVE CHALK LINES OF PARTITION LAYOUT PRIOR TO

CONSTRUCTION ABOVE, UNLESS OTHERWISE INDICATED.

5. ALL MILLWORK SHALL CONFORM TO AWMAC "CUSTOM

6. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO FABRICATION.

GRADE" WOODWORKING STANDARDS UNLESS OTHERWISE NOTED.

7. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACK-UP PLATES AND / OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION

OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN

TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR

8. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS &

EQUIPMENT INDICATED ON PLAN. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.

9. PREPARE ALL FLOOR SURFACES AS REQUIRED TO RECEIVED FINISHES AS NOTED ON FINISH PLAN, ENLARGED

10. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS, AND CEILINGS SHALL BE TAPED, SANDED SMOOTH OF THE PAIN OR WALL OF THE PAIN OF THE PA

11. FINAL LOCATION OF COAT HOOKS, GRAB BARS, TOILET PAPER HOLDERS, AND TOILET CONTROLS TO BE COORDINATED AND APPROVED BY ARCHITECT.

12. GC TO PROVIDE BACKING AND MOUNTING BRACKETS AS NEEDED FOR ALL WALL MOUNTED MILLWORK, FIXTURES, &

ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR

CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES &

4. DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 4" OF ADJACENT PERPENDICULAR

COMMENCEMENT OF PARTITION CONSTRUCTION.

3. EXTEND ALL STUDS AND WALL MATERIALS TO

MILLWORK COORDINATION.

PARTITION, TYPICAL.

ARCHITECT'S APPROVAL.

FINISH PLANS & FINISH LEGEND.

WALL COVERING MATERIAL.

EQUIPMENT.

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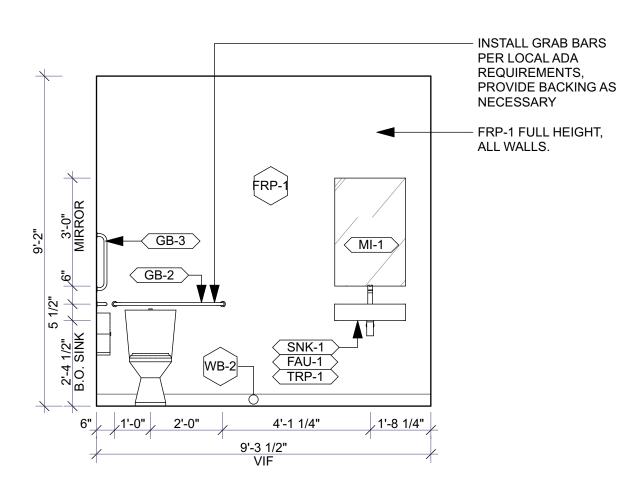
Drawing Title

INTERIOR ELEVATIONS Drawing No.

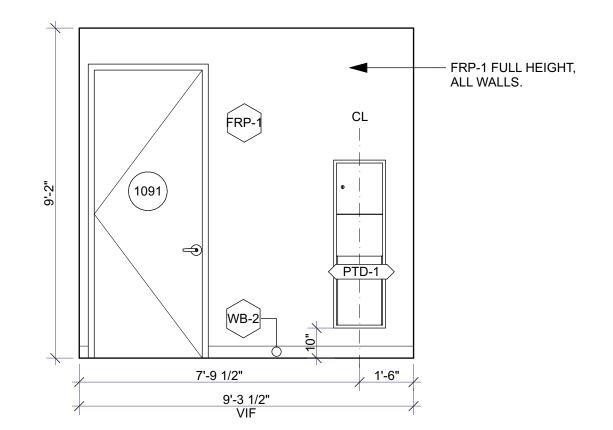
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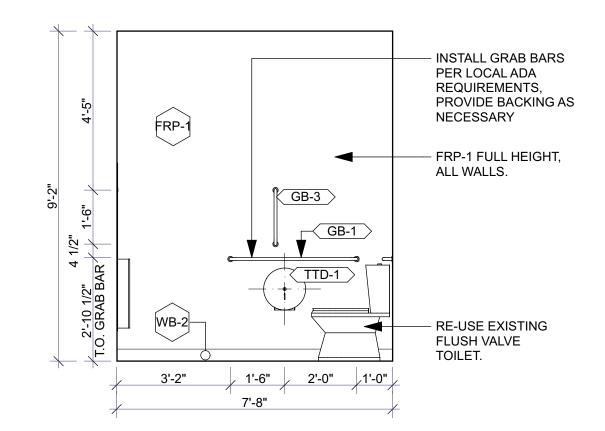
LAKE CITY, FL



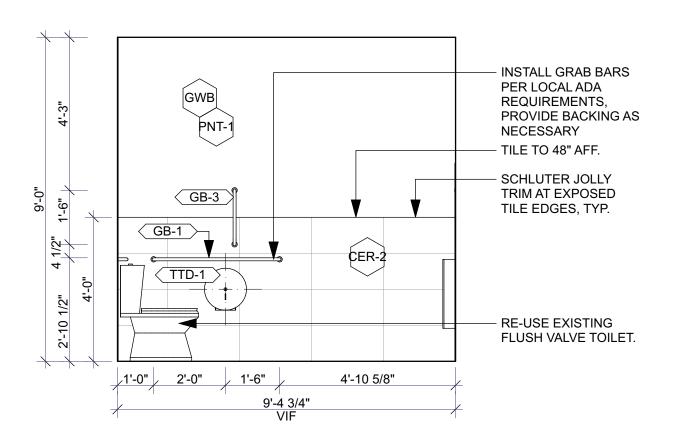
INTERIOR ELEVATION: RR 2, Looking West SCALE: 3/8" = 1'-0"



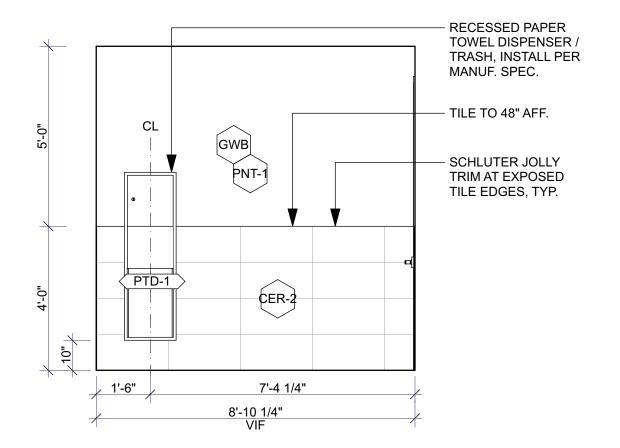
INTERIOR ELEVATION: RR 2, Looking East SCALE: 3/8" = 1'-0"



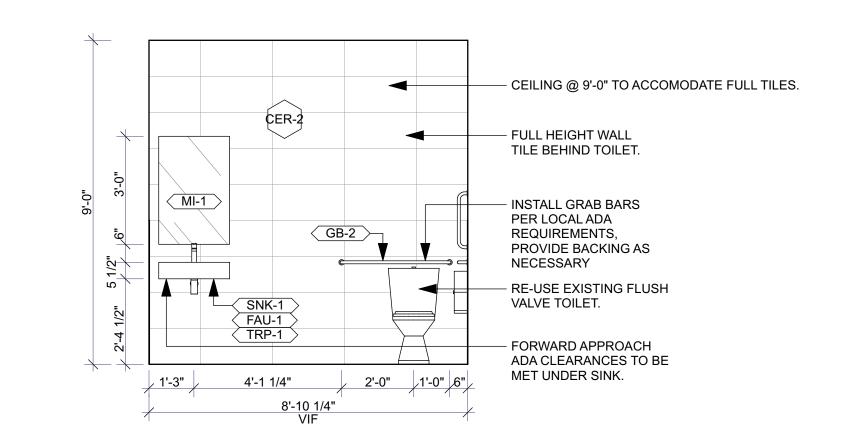
INTERIOR ELEVATION: RR 2, Looking South SCALE: 3/8" = 1'-0"



INTERIOR ELEVATION: RR1, Looking East SCALE: 3/8" = 1'-0" A413 /



INTERIOR ELEVATION: RR 1, Looking South SCALE: 3/8" = 1'-0" A413



A413 SCALE: 3/8" = 1'-0" MILLWORK COORDINATION. PTD-1 PTD-1 SERV-1 GB-2 (1151) FAU-2 SNK-2 SNK-1 FAU-1 **BREAK** 114 145 sq ft (1071) 2 A413) _____30" X 48"

INTERIOR ELEVATION: RR 1, Looking North

INTERIOR ELEVATION NOTES: 1. GENERAL CONTRACTOR TO VERIFY ALL APPLIANCE /

2. CONTRACTOR AND ARCHITECT TO REVIEW & APPROVE CHALK LINES OF PARTITION LAYOUT PRIOR TO COMMENCEMENT OF PARTITION CONSTRUCTION.

3. EXTEND ALL STUDS AND WALL MATERIALS TO CONSTRUCTION ABOVE, UNLESS OTHERWISE INDICATED. 4. DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 4" OF ADJACENT PERPENDICULAR

PARTITION, TYPICAL. 5. ALL MILLWORK SHALL CONFORM TO AWMAC "CUSTOM GRADE" WOODWORKING STANDARDS UNLESS OTHERWISE

6. FIELD MEASURE AS REQUIRED FOR ALL MILLWORK CONDITIONS PRIOR TO FABRICATION.

7. PROVIDE AND INSTALL ALL NECESSARY WALL BACKING, STIFFENERS, BRACING, BACK-UP PLATES AND / OR SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED EQUIPMENT OR BUILT-IN ITEMS. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL.

8. PROVIDE AND INSTALL ALL NECESSARY ELECTRICAL CONNECTIONS AND PLUMBING SUPPLY, FITTINGS & CONNECTORS TO COMPLETE INSTALLATION OF APPLIANCES & EQUIPMENT INDICATED ON PLAN. VERIFY REQUIREMENTS WITH MANUFACTURERS PRIOR TO INSTALLATION. SUPPLY

CATALOG CUT SHEETS FOR ARCHITECT'S APPROVAL. 9. PREPARE ALL FLOOR SURFACES AS REQUIRED TO RECEIVED FINISHES AS NOTED ON FINISH PLAN, ENLARGED FINISH PLANS & FINISH LEGEND.

10. UNLESS OTHERWISE NOTED, ALL GYPSUM BOARD SURFACES, WALLS, AND CEILINGS SHALL BE TAPED, SANDED SMOOTH TO A "LEVEL 4" FINISH, SO AS TO RECEIVE PAINT OR WALL COVERING MATERIAL.

11. FINAL LOCATION OF COAT HOOKS, GRAB BARS, TOILET PAPER HOLDERS, AND TOILET CONTROLS TO BE COORDINATED AND APPROVED BY ARCHITECT.

12. GC TO PROVIDE BACKING AND MOUNTING BRACKETS AS NEEDED FOR ALL WALL MOUNTED MILLWORK, FIXTURES, & EQUIPMENT.

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS

kevatron60@gmail.com 239-242-7367

02 06 MAY, 2022 ISSUED FOR PERMIT 01 03 MAY, 2022 ISSUED FOR CLIENT REVIEW issue date issued for

collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the the best of my knowledge conform to the State and Local Building Codes and Ordinances.



MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL

Drawing Title

Drawing No.

INTERIOR ELEVATIONS A413

Issued For 22015.0

Permit 05-06-2022

INTERIOR ELEVATION: Break Room Millwork

MICROWAVE

36" COUNTER

REFRIDGERATOR W/ ICEMAKER

CONNECTION.

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

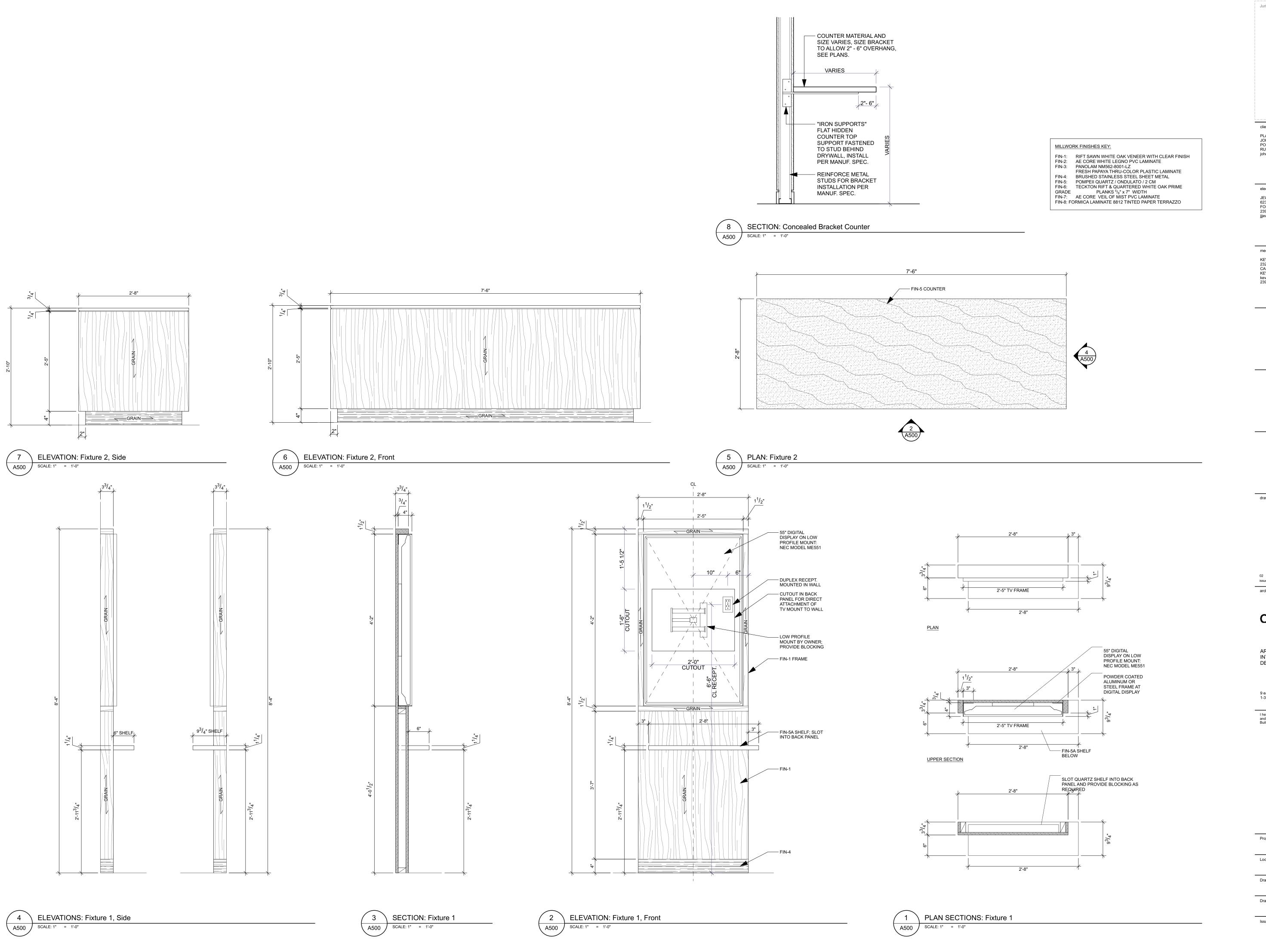
- 24" P.LAM UPPER CABINET W/ WIRE PULLS OVER FRIDGE.

PROVIDE HOLE IN BOTTOM OF UPPER TO ALLOW MICROWAVE CABLE TO PASS THROUGH. — 12" P.LAM UPPER CABINETS W/ WIRE PULLS. --- P.LAM COUNTER

SNK-2 CAB FAU-2 24" P.LAM BASE CABINETS W/ WIRE PULLS.

- TOE KICK ATTACHED TO DOORS AT SINK FOR 3'-3" 2'-6" 3'-0" 2'-6" 1/2" WHEELCHAIR ACCESS.

ENLARGED FLOOR PLAN: Break / Restrooms SCALE: 3/8" = 1'-0" A413



Jurisdiction Stamp

client

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer

JEWITT ENGINEERING INC.
623 BAYSIDE DR.
FORT MEYERS, FL 33919
239-432-1550
jjjewitt@comcast.net

mechanical / plumbing engineer

KEVATRON ENGINEERING, INC.
2324 CORAL POINT DRIVE
CAPE CORAL, FL
KEVIN ADAMS
kevatron60@gmail.com
239-242-7367

drawing releases

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MUV - LAKE CITY, FL

Location 2938 W US HWY 90

LAKE CITY, FL

Drawing Title

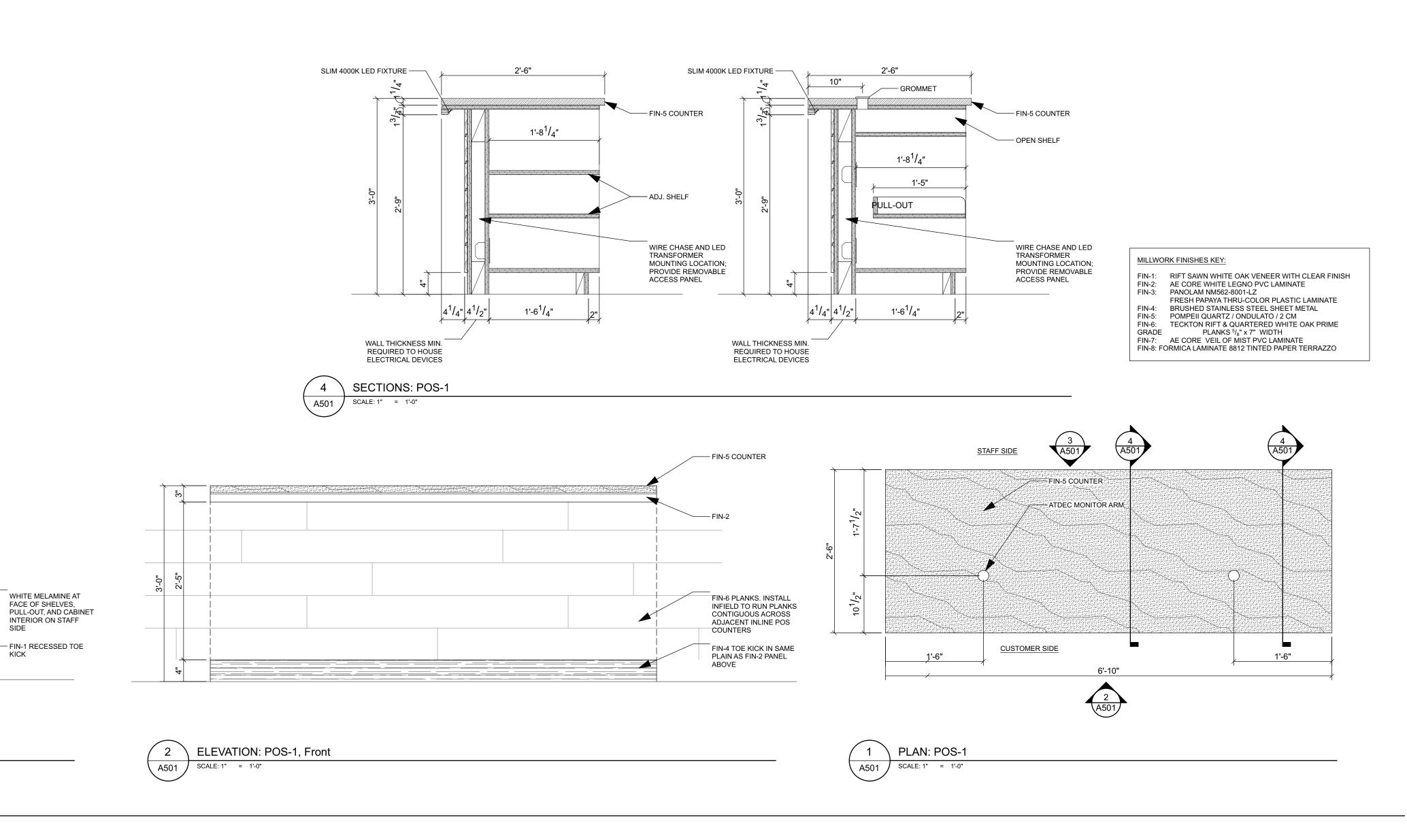
MILLWORK DETAILS
rawing No.

A500

For Job No.

22015.0

Date



1'-5¹/₈" ³/₄"

1'-5¹/₈" ³/₄"

PULL-OUT

1'-10"

ELEVATION: POS-1, Back

— (4) ADJ. SHELVES

OPEN SHELF FOR CASH DRAWER

1'-10"

PULL-OUT

PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FO 313575 john.tipton@altmed.com electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net mechanical / plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

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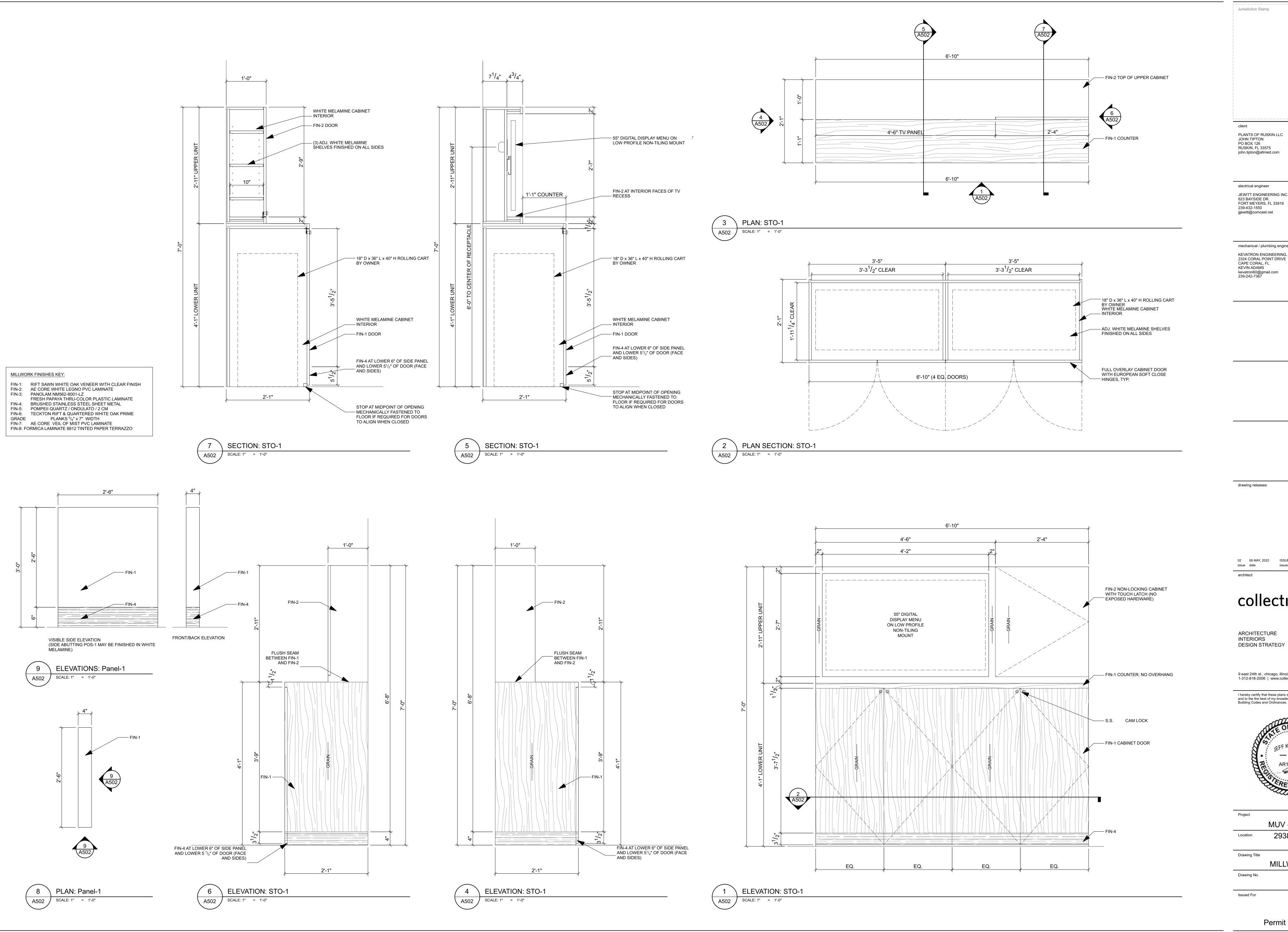
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MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL Drawing Title

MILLWORK DETAILS Drawing No. A501

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PLANTS OF RUSKIN LLC JOHN TIPTON PO BOX 126 RUSKIN, FL 33575 john.tipton@altmed.com

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MEYERS, FL 33919 239-432-1550 jjjewitt@comcast.net

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KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL KEVIN ADAMS kevatron60@gmail.com 239-242-7367

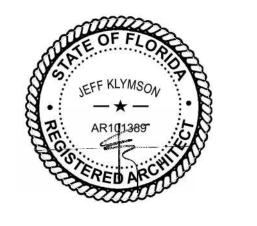
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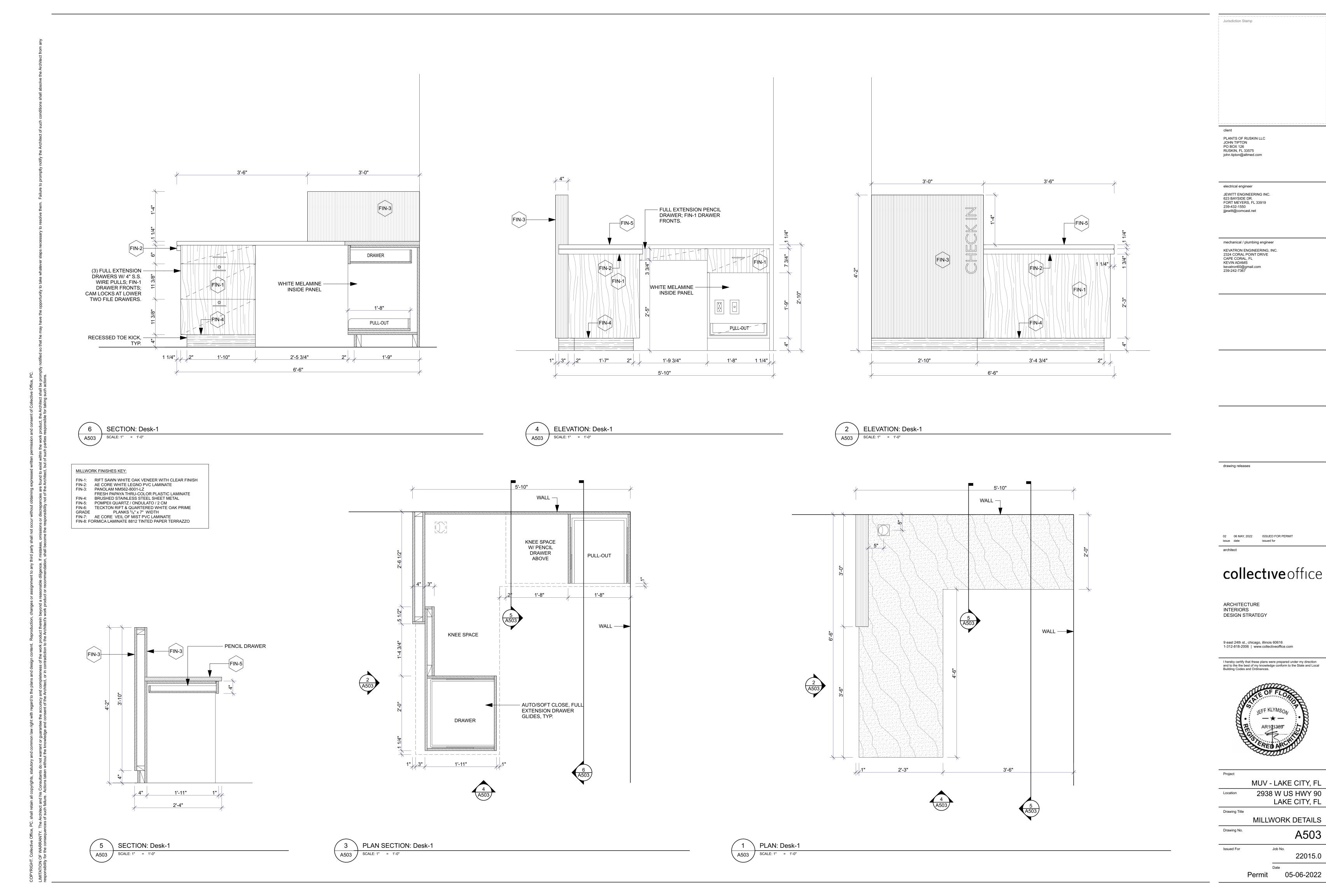


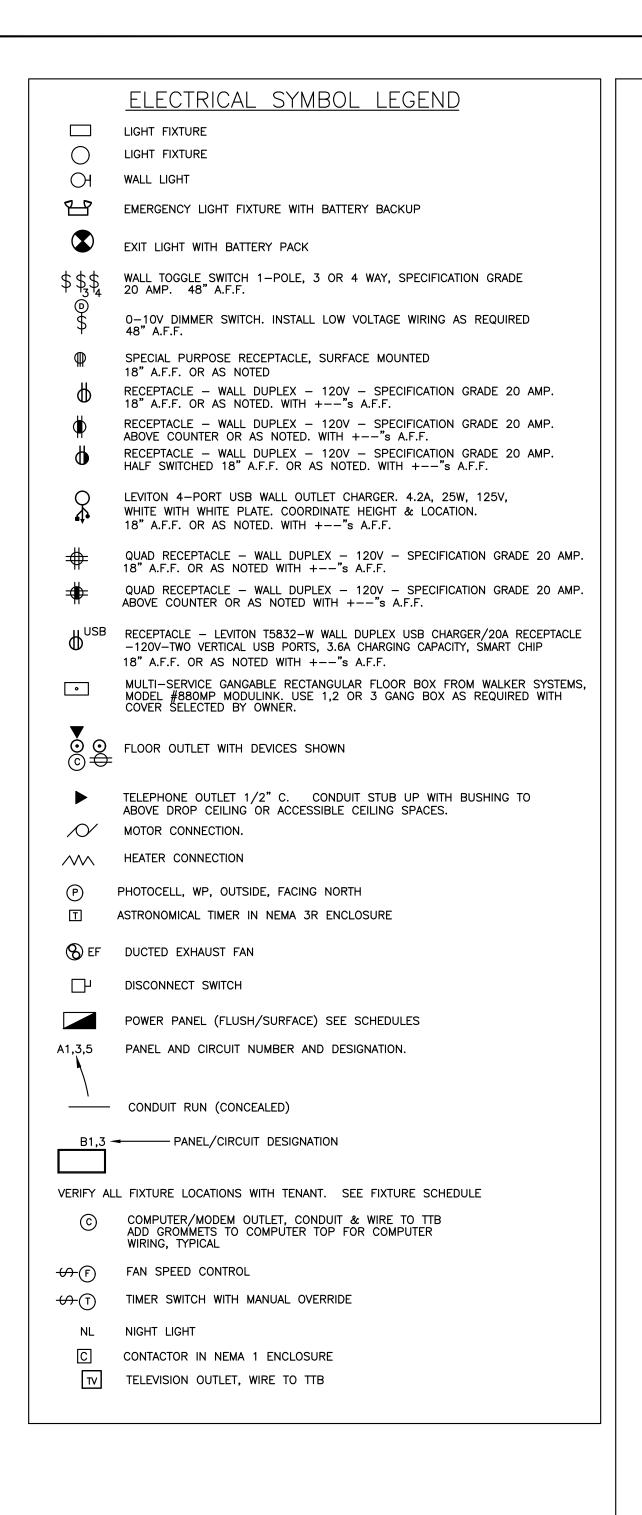
MUV - LAKE CITY, FL 2938 W US HWY 90 LAKE CITY, FL

Drawing Title

MILLWORK DETAILS Drawing No. A502

22015.0





ELECTRICAL SPECIFICATIONS

THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF GOVERNING AUTHORITY. THE STANDARD BUILDING CODES (INCLUDING THE 2017 EDITION OF NFPA-70, NATIONAL ELECTRICAL CODE (NEC)) AND AND LOCAL CODES AS MAY BE APPLICABLE. SHOP DRAWINGS OF ALL MAJOR EQUIPMENT SHALL BE REQUIRED PRIOR TO ORDERING.

2. SCOPE: PROVISION OF THE SECTION APPLY TO ALL WORK OF THE ELECTRICAL CONTRACTOR. RELATED WORK IS SPECIFIED ELSEWHERE. WORK SHALL INCLUDE ALL LABOR, MATERIALS, PERMITS AND COSTS FOR INSTALLATION OF A COMPLETE ELECTRICAL SYSTEM INCLUDING: SERVICE ENTRANCE, DISTRIBUTION PANELS, GROUNDING, DISCONNECTS, WIRING, CONNECTORS, JUNCTION AND OUTLET BOXES, OUTLETS AND COVER PLATES, "SILENT" SWITCHES AND COVER PLATES, FIXTURES, CONNECTION CORDS, TELEPHONE AND CABLE TV DISTRIBUTION AND OUTLETS. COORDINATE WORK WITH THAT OF OTHER TRADES UTILITY COMPANY AND GOVERNING

AGENCIES. 3. ALL EQUIPMENT, FIXTURES, ETC., SHALL BE STARTED, TESTED, ADJUSTED AND PLACED IN SATISFACTORY OPERATING CONDITION BY THIS CONTRACTOR WHO SHALL GUARANTEE ALL WORKMANSHIP, MATERIALS AND EQUIPMENT TO BE FREE OF DEFECTS FOR A PERIOD OF (1) ONE YEAR FROM DATE OF CERTIFICATE OF OCCUPANCY (C.O.); AND SHALL REPAIR SUCH DEFECTS WITHOUT COST TO THE OWNER. TESTING SHALL BE COMPLETED AS REQUIRED BY NATIONAL ELECTRIC CODE, GOVERNING AUTHORITIES AND AS NECESSARY TO ASSURE THAT THE WORK IS COMPLETELY FUNCTIONAL PRIOR TO ACCEPTANCE BY THE OWNER. ALL EQUIPMENT SHALL BE COVERED FOR THE DURATION OF THE MANUFACTURER'S GUARANTEE OR WARRANTY, AND THIS CONTRACTOR SHALL FURNISH THE OWNER WITH ALL MANUFACTURER'S GUARANTEES AND WARRANTIES THE CONTRACTOR SHALL TEST PRIOR TO ENERGIZING FOR THE FIRST TIME, ALL PIECES OF ELECTRICAL EQUIPMENT TO ASSURE THEM TO HAVE THE PROPER PHASE TO PHASE & PHASE TO GROUND INSULATION AND TO BE FREE OF SHORT AFTER ENERGIZING. EACH LUMINAIRE SHALL BE LIGHTED

THE VARIOUS CIRCUITS SERVED FROM THE PANELBOARDS VARY IN LOADING. THE CONTRACTOR SHALL CAREFULLY BALANCE THE LOAD ON EACH LEG OF THE SERVICE. WHEN ALL LOAD IS TURNED ON AND THE SYSTEM IS OPERATING AT 100%, THE INITIAL UNBALANCE SHALL NOT EXCEED 10%. NOTE: WITH 3 PHASE DELTA, PHASES A & C SHALL BE BALANCED WITHIN 10%; PHASE B SHALL BE BALANCED AS CLOSELY AS

- 4. ALL WIRE SIZES SHOWN (UNO-UNLESS NOTED OTHERWISE) ARE FOR COPPER CONDUCTORS (POWER AND LIGHTING CIRCUITS TO BE #12 AWG MINIMUM).
- 5. NO "WAFER" OR "PIGGYBACK" BREAKERS PERMITTED.
- 6. RUN ONE EMPTY 3/4" EMT CONDUIT TO ACCESSIBLE CEILING SPACE FOR EACH (4) "SPARE" OR "SPACES" INDICATED ON PANEL SCHEDULES (NON RESIDENTIAL ONLY).
- '. WHERE CIRCUIT HOME RUNS ARE INDICATED ON PLANS WITH MORE THEN ONE CIRCUIT, THE DEVICES OR FIXTURES CONNECTED SHALL ALTERNATE CIRCUITS AS THE RUN PROGRESSES. CARRY ALL CIRCUIT WIRING TO LAST DEVICE OF RUN. CIRCUITS CAN BE COMBINED IN THE SAME CONDUIT UP TO A MAXIMUM OF THREE CIRCUITS
- 8. CONDUCTOR INSULATION TYPE TO BE THHN OR THWN. ALL CONDUCTOR AMPACITIES ARE TO BE BASED UPON 75°C INSULATION - NO DOWN - SIZING PERMITTED OF CONDUCTOR SIZE BASED UPON USE OF 90°C
- 10. A/C AIR HANDLER AND CONDENSING UNIT CIRCUIT BREAKERS MUST BE U.L. LISTED AS "HACR" RATED IN ORDER TO USE NON-AUTO DISCONNECTS AT H.V.A.C. EQUIPMENT. IF NOT LISTED, THEN A FUSED DISCONNECT IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURERS NAME PLATE REQUIREMENTS MUST BE INSTALLED AT THE EQUIPMENT. ALL GROUP MOUNTED DISCONNECTS (SUCH AS A/C CONDENSERS) ARE TO BE IDENTIFIED AS TO APARTMENT OR LOCATION THEY SERVE.
- 11. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE MOUNTING HEIGHT OF DEVICES ABOVE COUNTER TOPS, WALL FURNITURE, ETC., WITH THE ARCHITECTURAL PLANS AND/OR OWNER.
- 12. THE ELECTRICAL CONTRACTOR SHALL STRICTLY ADHERE TO THE FOLLOWING ITEMS, WHEN DEALING WITH ELECTRICAL EQUIPMENT CLEARANCES: a) NO PIPING OF ANY KIND, OR DUCTWORK, SHALL BE INSTALLED ABOVE AN ELECTRICAL SWITCHBOARD OR PANELBOARD. THIS AREA TO REMAIN CLEAR FROM EQUIPMENT TO BOTTOM OF STRUCTURAL SLAB OR FLOOR
- b) A CLEARANCE OF 36" MINIMUM SHALL BE MAINTAINED IN FRONT OF ELECTRICAL EQUIPMENT FOR THE ENTIRE WIDTH OF THE EQUIPMENT, 30" WIDE PER NEC AND FROM FLOOR TO SLAB ABOVE.
- 13. REVISIONS TO THESE DRAWINGS AND SIGNING & SEALING THERE TO, WHICH MAY BE REQUIRED BY THE APPLICABLE INSPECTION AUTHORITY BECAUSE OF CONTRACTOR OPTED REVISIONS SHALL BE COMPENSATED TO THE ENGINEER BY THE
- 14. ALL DEVICES(I.E. RECEPTACLES, SWITCHES AND OUTLETS SHALL BE THE COLOR WHITE. ALL "WP" RECEPTACLES & SWITCHES SHALL BE INSTALLED WITH LONG SIDE HORIZONTAL WITH "APPROVED" COVER.
- 15. ALL CONDUITS SHALL HAVE EXPANSION FITTINGS ON ROOF C RUNS PER NEC
- 16. CUTTING AND PATCHING OF CONCRETE AND/OR ASPHALT TO FOR THE ELECTRICAL SYSTEM WILL BE INCLUDED IN THE ELECTRICAL BID. 17. PVC CONDUIT MAY BE USED UNDER GROUND BY ADDING A EQUIPMENT GROUNDING
- CONDUCTOR, SIZED PER NEC. 18. THE ROOM SIZES, WINDOW AND DOOR LOCATIONS ARE APPROXIMATE, VERIFY AND
- COORDINATE EQUIPMENT LOCATIONS IN THE TO COMPLY WITH ALL REQUIREMENTS OF BUILDING CODES.
- 19. ALL SWITCHGEAR & OVER CURRENT DEVICES SHALL BE SERIES RATED TO WITHSTAND THE AVAILABLE FAULT CURRENT (SEE RISER DIAGRAM FOR FAULT
- 20. WIRE TO AND MAKE CONNECTION OF ALL EQUIPMENT NOTED AND ALL EQUIPMENT FURNISHED BY OTHERS FOR A COMPLETE AND SATISFACTORY OPERATION BY THE
- WITH THE EXISTING CONDITIONS, INCLUDE WORST CASE CONDITION IN BID. ADDITIONAL CHARGES FOR EXISTING CONDITIONS WILL NOT BE APPROVED.
- 22. VERIFY AND COORDINATE ALL ELECTRICAL WORK WITH ALL TRADES TO PROVIDE A TIMELY INSTALLATION. NO ADDITIONAL CHARGES DUE TO LACK OF COORDINATION WILL BE APPROVED.
- 23. ANY DEVIATION FROM THE DRAWINGS OR SPECIFICATIONS IS THE RESPONSIBILITY OF THOSE THAT MAKE THEM AND NOT THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER. THIS DRAWING IS FOR INFORMATION AND LOCATION PURPOSES ONLY. THE ELECTRICAL CONTRACTOR SHOULD VERIFY ALL LOCATIONS WITH THE MECHANICAL AND GENERAL CONTRACTORS, ANY CONFLICTS SHOULD BE REFERRED TO THE ARCHITECT OR ENGINEER IMMEDIATELY.

24. NOT USED

- 25. PERMITS AND INSPECTION: ALL PERMITS AND LICENSES SHALL BE PAID FOR BY THE GENERAL CONTRACTOR, BEFORE ACTUAL WORK IS STARTED. THE ELECTRICAL CONTRACTOR SHALL REVIEW COPIES OF THE PERMIT SETS AND SHALL PERFORM ANY REQUIREMENTS STIPULATED. THE INSTALLATION SHALL BE MADE IN A NEAT AND WORKMANLIKE MANNER BY PERSONS LICENSED AND SKILLED IN THE TRADE AND SHALL BE DONE UNDER THE SUPERVISION OF A MASTER ELECTRICIAN LICENSED TO DO WORK IN THE STATE OF FLORIDA. THE WORK WILL BE INSPECTED BY AN AGENT OF THE GOVERNMENTAL DEPARTMENT HAVING JURISDICTION.
- 26. MATERIALS: ALL MATERIALS SHALL BE NEW, FREE FROM DEFECTS AND SHALL BE LISTED BY OR BEAR THE UNDERWRITER'S LABEL WHERE SUBJECT TO SUCH APPROVAL FOR INTENDED USE. MATERIALS SHALL BE OF THE SAME MANUFACTURER OR BRAND FOR EACH TYPE OF MATERIAL UNLESS DESIGNATED OTHERWISE. CONDUITS SHALL BE RIGID METALLIC, ELECTRICAL METALLIC TUBING, OR PVC AS REQUIRED FOR THE APPLICATION, AND SHALL BE U.L. LISTED FOR SUCH APPLICATION. OUTLET BOXES SHALL BE GALVANIZED STEEL OR APPROVED PLASTIC, U.L. LISTED. GALVANIZED BOXES SHALL BE AS MANUFACTURED BY NATIONAL, APPLETON, STEEL CITY, RACO, SPRING CITY OR APPROVED. PLASTIC BOXES SHALL BE ALLIED, NELCO, OR EQUAL. MEETING NEC AND NEMA REQUIREMENTS, IN APPROVED CONDUIT. ALL CONDUITS AND FITTINGS SHALL BE U.L. APPROVED FOR THE INTENDED APPLICATION. FLEXIBLE CONDUIT SHALL BE AS MANUFACTURED BY APPLETON OR ANACONDA. OTHER METAL CONDUIT SHALL BE REPUBLIC, TRIANGLE, ALLIED, J & L OR EQUAL. WIRE OF SIZE NO. 10 AND SMALLER SHALL BE FACTORY COLOR CODED: SIZES LARGER THAN #10 MAY BE FACTORY COLOR CODED OR COLOR CODE WITH TAPE SUCH AS THAT MANUFACTURED BY THE MINNESOTA MINING AND MANUFACTURING COMPANY FOR THIS PURPOSE. SHOULD TAPE BE USED, IT SHALL COVER NOT LESS THAN SIX INCHES OF CABLE WITHIN ENCLOSURES. DIRECT BURIAL CABLE SHALL BE MULTI-CONDUCTOR COPPER TYPE FOR USE AS APPLICABLE FOR POWER AND LIGHTING. DUAL RATED LUGS (CU OR AL) ARE TO BE USED. IF AL WIRE IS SPECIFIED, USE XHHW OR THW COMPACT AL W/ ANTI OXIDATION COMPOUND ON BARE WIRE. COLORS TO BE USED IN CODING SHALL BE: NEUTRAL-WHITE, PHASE A- BLACK, PHASE B-RED, PHASE C-BLUE, GROUNDING CONDUCTOR-GREEN.
- 27. TELEPHONE AND CABLE TELEVISION DISTRIBUTION SYSTEM, INSTALLATION, WIRING AND OUTLETS SHALL CONFORM TO THE REQUIREMENTS OF THE UTILITY COMPANY PROVIDING SERVICE.
- 28. LABEL ALL RECEPTACLES AND DEVICES WITH CKT NUMBER ON PLATE. USE CLEAR TAPE LABEL.
- 29. CONNECT ALL EXIT & EMERGENCY LIGHT AHEAD OF ANY SWITCHING. 30. ELECTRICAL OUTLETS OR JUNCTION BOXES IN FIRE RATED WALLS MUST BE SHIFTED SO THEY ARE NOT BACK TO BACK. FIRE STOP ALL PENETRATIONS
- 31. ALL CONDUIT SERVING ROOF SHALL BE ROUTED THROUGH ROOF WATERPROOF WEATHERHEAD.

THROUGH FIRE WALLS TO MEET UL LISTED REQUIREMENTS.

32. ALL LABELS WILL BE ENGRAVED WITH 1/4" HIGH LETTERS, PLASTIC & PERMANENTLY ATTACHED TO THE SWITCH GEAR. LABEL ALL SWITCHGEAR PER NEC. TYPE A PANEL SCHEDULE SHEET FOR ALL CKTS FOR EACH PANEL, INCLUDING MODIFIED EXISTING PANELS, AND INSTALL IN A LAMINATED POCKET INSIDE PANEL COVER OR LABEL EACH CKT. PROVIDE AN EXTRA COPY OF PANEL SCHEDULES, TYPED & DIGITAL FORMAT, TO THE OWNER. FOR SWITCHBOARDS, DISCONNECTS & PANELS LABEL PER NEC 110.16:

> ARC FLASH HAZARD. APPROPRIATE PPE REQUIRED. FAILURE TO COMPLY CAN RESULT IN DEATH OR INJURY. REFER TO NFPA 70 E."

- 33. WIRING TO BE: ■ 'EMT' CONDUIT & CONDUCTORS
 - 'PVC' CONDUIT & CONDUCTORS UNDERGROUND
- ☐ 'MC' CABLE WITH ALL HVAC CIRCUITS IN CONDUIT. ☐ ENT CONDUIT & CONDUCTORS
- ☐ 'EMT'/'PVC' CONDUIT W/ 'MC' CABLE OPTIONAL PRICE
- . THESE PLANS HAVE BEEN REVIEWED AND COMPLY WITH THE 2017 N.E.C., FBC 7TH EDITION (2020), FFPC 7TH EDITION AND NFPA 72 2016.
- 35. INSTALL RECEPTACLES WITHIN 25' FROM MECHANICAL EQUIPMENT.
- 36. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY THE NEC FOR THE 15A & 20A
- 37. INSTALL CRUSHED STONE 6" MIN BELOW PADS INCLUDING UTILITY XMR TO REDUCE SETTLING OR NON-LEVEL EQUIPMENT.
- 38. INSTALL PULL STRING; CAP BOTH ENDS AND LABEL ALL EMPTY CONDUITS AS TO
- 39. EACH DISCONNECTING MEANS SHALL BE LEGIBLY MARKED TO INDICATE ITS PURPOSE UNLESS LOCATED AND ARRANGED SO THE PURPOSE IS EVIDENT. THE MARKING SHALL BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. WHERE CIRCUIT BREAKERS OR FUSES ARE APPLIED IN COMPLIANCE WITH THE SERIES COMBINATION RATINGS MARKED ON THE EQUIPMENT BY THE MANUFACTURER, THE EQUIPMENT ENCLOSURE(S) SHALL BE LEGIBLY MARKED IN THE FIELD TO INDICATE THE EQUIPMENT HAS BEEN APPLIED WITH A SERIES COMBINATION RATING. THE MARKING SHALL BE READILY VISIBLE AND STATE THE FOLLOWING:
- CAUTION SERIES COMBINATION SYSTEM RATED _____ AMPERES. IDENTIFIED REPLACEMENT COMPONENTS REQUIRED.
- 40. VOLTAGE DROP: FOR 20 AMP CIRCUITS OVER 100 FEET AND LESS THAN 175 FEET USE #10 CONDUCTORS. FOR 20 AMP CIRCUITS OVER 174 FEET AND LESS THAN 275 FEET USE #8 CONDUCTORS. IF THE SERVICE CONDUCTOR OR ANY FEEDER LENGTH IS GREATER THAN 100 FEET. INCREASE THE WIRE SIZE & CONDUIT ACCORDINGLY TO ACCOUNT FOR A 3 PERCENT VOLTAGE DROP PER THE FLORIDA BUILDING CODE, ENERGY EFFICIENCY. CONDUCTORS FOR FEEDERS AND BRANCH CIRCUITS COMBINED SHALL BE SIZED FOR A MAXIMUM OF 5 PERCENT VOLTAGE DROP TOTAL IN ACCORDANCE TO SECTION C405.6.3 OF FBCEC.
- 41. THE ATTACHED DRAWINGS WERE DEVELOPED FROM RECORD DRAWINGS AND INFORMATION PROVIDED BY OTHERS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD BEFORE PROCEEDING WITH SUBSEQUENT WORK. THE DESIGN TEAM SHALL BE NOTIFIED OF ANY DISCREPANCIES OR CONFLICTS WITH THE DRAWINGS FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK.
- 21. ELECTRICAL CONTRACTOR TO VISIT THE SITE PRIOR TO BID TO FAMILIARIZE HIMSELF 42. ALL SOFFIT LIGHTING TO BE CENTERED IN THE SOFFIT.
 - 43. RECESS ALL DEVICES AND CONDUIT UNLESS NOTED OTHERWISE
 - AS-BUILT DWGS MARKED UP TO OWNER AS A TURNOVER ITEM AT FINAL COMPLETION. OPERATING AND MAINTENANCE MANUALS WILL BE PROVIDED TO OWNER BY ELECTRICAL CONTRACTOR IN ACCORDANCE TO SECTION C405.6.4.2 OF FBCEC.
 - 45. ANY OUTAGES OR DISRUPTIONS OF EXISTING BUSINESS OPERATIONS REQUIRED FOR CONSTRUCTION WILL BE KEPT TO A MINIMUM.
 - 46. LOW VOLTAGE WILL BE DESIGNED AND PERMITTED LATER BY SEPARATE CONTRACTORS AND DESIGNERS.

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A/AMPS	AMPERES	LY	LOW VOLTAGE
A/C	AIR CONDITIONING	MC	METAL CLAD CABLE
AFF/G	ABOVE FINISH FLOOR/GRADE	MTS	MANUAL TRANSFER SWITCH
AHU/AH	AIR HANDLING UNIT	NI	NEMA 1 (INDOOR ENCLOSURE)
ДНJ	AUTHORITY HAVING JURISDICTION	N3R	NEMA 3R (RAIN TIGHT ENCLOSURE)
AIC	AMPS INTERRUPTING CAPACITY	N/NEUT	NEUTRAL
ALT	ALTERNATE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
APPROX.	APPROXIMATELY	NEC	NATIONAL ELECTRIC CODE
ATS	AUTOMATIC TRANSFER SWITCH	NF	NON-FUSED
BFF/G	BELOW FINISH FLOOR/GRADE	NP	NON-PROTECTED
СВ	CIRCUIT BREAKER	ос	OVER-COUNTER
CKT	CIRCUIT	O/H	OVERHEAD
CLG	CEILING	P	POLE
C/OND	CONDUIT IN INCHES	RECEPT	RECEPTACLE(S)
CONY	CONVENIENCE	REL	RELOCATED EXISTING
Cu	COPPER	R/I	REACH-IN
cu	CONDENSER UNIT	RR	RESTROOM
DISC	DISCONNECT	RS	RIGID STEEL CONDUIT
E	EXISTING	SSCR	SHORT CIRCUIT CURRENT RATING
EC	ELECTRICAL CONTRACTOR	SE	SERVICE ENTRANCE RATED
EF	EXHAUST FAN	SN	SOLID NEUTRAL
EG/G	EQUIPMENT GROUND	55	STAINLESS STEEL
EM	EMERGENCY	SW	SWITCH
EMT	ELECTRIC METALLIC TUBING	SWGR	SWITCHGEAR
ER	EXISTING REMOVE	TBD	TO BE DISCUSSED
EREL	EXISTING RELOCATE	TC	TIME CLOCK
F/A	FIRE ALARM	T/TEL	TELEPHONE
FACP	FIRE ALARM CONTROL PANEL	TR	TAMPER RESISTANT
GC	GENERAL CONTRACTOR	TV	TELEVISION
GCO	GENERAL CONVENIENCE OUTLET	TYP	TYPICAL
GFI/GFCI	GROUND FAULT INTERRUPTER	u/C	UNDER COUNTER
H T	HEIGHT	UG:	UNDERGROUND
HH	HANDHOLE	uL	UNDERWRITERS LABORATORIES, INC.
HTR	HEATER	UNO	UNLESS NOTED OTHERWISE
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	WAP	WIRELESS ACCESS POINT
i Ģ	ISOLATED GROUND	W/	WITH
JB	JUNCTION BOX	WH/EWH	WATER HEATER
KEF	KITCHEN EXHAUST FAN	W/I	WALK-IN
KSF	KITCHEN SUPPLY FAN	wp	WATER PROOF
LCEC	LEE COUNTY ELECTRIC COOPERATIVE	ww	WIREWAY
LTG/LTS	LIGHTS	XMR	TRANSFORMER

ABBREVIATIONS LEGEND

AIR CONDITIONING ABOVE FINGH FLOORGRADE MID ADVIS PINGH FLOORGRADE MID AUTHORITY HAVINS JURISDICTION NEW NEMA 3R (RAIN TIGHT ENCLOSURE) NEMA 3R (RAIN TIGHT ENCLOSURE) NEMA 3R (RAIN TIGHT ENCLOSURE) NEMA NATIONAL ELECTRICAL MANUFACTURERS ASS NEC NATIONAL ELECTRICAL CONDE NEMA NATIONAL ELECTRICAL MANUFACTURERS ASS NEC NATIONAL ELECTRICAL MANUFACTURERS ASS NEMA 3R (RAIN TIGHT ENCLOSURE) NEMA 1 NATIONAL ELECTRICAL MANUFACTURERS ASS NEC NATIONAL TICHT ENCLOSURE NEMA 1 NATIONAL TICHT ENCLOSURE NEC NATIONAL TIC			1	
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HEATING, VENTILATING AND AIR CONDITIONING ISOLATED GROUND JUNCTION BOX KITCHEN EXHAUST FAN KITCHEN SUPPLY FAN LEE COUNTY ELECTRIC COOPERATIVE WAP WIRELESS ACCESS POINT W// WITH WATER HEATER W// WALK-IN WALK-IN WATER PROOF WWW WIREWAY		HANDHOLE	uL	UNDERWRITERS LABORATORIES, INC.
ISOLATED GROUND	₹	HEATER	UNO	UNLESS NOTED OTHERWISE
JUNCTION BOX KITCHEN EXHAUST FAN KITCHEN SUPPLY FAN KITCHEN SUPPLY FAN LEE COUNTY ELECTRIC COOPERATIVE WH/EWH WATER HEATER W/I WALK-IN WP WATER PROOF WW WIREWAY	40	HEATING, VENTILATING AND AIR CONDITIONING	WAP	WIRELESS ACCESS POINT
KITCHEN EXHAUST FAN KITCHEN SUPPLY FAN LEE COUNTY ELECTRIC COOPERATIVE WALK-IN WALK-IN WALK-IN WALK-IN WALK-IN WALK-IN WALK-IN WIREWAY		ISOLATED GROUND	W/	WITH
KITCHEN SUPPLY FAN WP WATER PROOF LEE COUNTY ELECTRIC COOPERATIVE WW WIREWAY		JUNCTION BOX	WH/EWH	WATER HEATER
EC LEE COUNTY ELECTRIC COOPERATIVE WW WIREWAY	=	KITCHEN EXHAUST FAN	W/I	WALK-IN
	3	KITCHEN SUPPLY FAN	WP	WATER PROOF
LIGHTS XMR TRANSFORMER	EC	LEE COUNTY ELECTRIC COOPERATIVE	ωw	WIREWAY
	:/LTS	LIGHTS	XMR	TRANSFORMER
SPECIFIC NOTES		SPECIFIC NOTES	,	

- INSTALL SURGE SUPPRESSION ON ANY METALLIC/COPPER WIRES LEAVING THE
- (5) EXISTING SERVICE GROUND ACCORDING TO N.E.C. ART. 250, VERIFY MINIMUM INSTALLATION INCLUDES: CONCRETE ENCASED ELECTRODE, BONDING A GROUNDING CONDUCTOR SIZED PER NEC ART. 250 TO THE (2) 8' DRIVEN GROUND RODS 6' APART, MINIMUM. PROVIDE A 6" PCV SLEEVE, TOP 4" MIN. AFG BOTTOM 6" BFG MIN. AROUND TOP OF GROUND CONNECTION FOR EACH. USE ONLY EXOTHERMIC WELDS (CADWELD) BY AN EXOTHERMIC WELD CERTIFIED WORKER. SEE GROUNDING DETAIL,
- (19) COORDINATE WITH UTILITY, ARCHITECT, OWNER & G.C. PRIOR TO BID.
- INSTALL SURGE SUPPRESSOR(S) AS CLOSE AS POSSIBLE TO MAIN GROUND (QUANITY AS REQUIRED BY OWNER). TELEPHONE SURGE PROTÉCTOR MANUFACTURER & MODEL NUMBER: DITEK DTK-2MHTP-WB CABLE SURGE PROTECTOR MANUFACTURER & MODEL NUMBER: DITEK DTK-VSPA INSTALL TELEPHONE TERMINAL BOARD, 4' X 8' X 3/4" PLYWOOD PAINTED BLACK. INSTALL (2) 2"C TO SERVICE POINT.
 - INSTALL 3/4"C. WITH #6 MIN. CU TO MAIN GROUND. INSTALL SURGE SUPPRESOR(S) ON ALL VIDEO SURVEILLANCE CAMERA CIRCUITS LEAVING THE BUILDING. USE DITEK CAMERA MODELS SPECIFIC TO THE TYPE OF CAMERA SYSTEM.
 - INSTALL SURGE SUPPRESOR(S) ON ALL ACCESS CONTROL CIRCUITS LEAVING THE BUILDING. USE DITEK ACCESS CONTROL SURGE MODELS SPECIFIC TO THE TYPE OF ACCESS CONTROL SYSTEM.
- INSTALL SPD (SURGE PROTECTION DEVICE) ON LOAD SIDE OF A MAIN BREAKER WITH THE SHORTEST LEAD LENGTH POSSIBLE, NOT TO EXCEED ONE AND HALF (1.5') ELECTRICAL FEET FROM THE MAIN BREAKER LUGS. AVOID ANY UNNECESSARY OR SHARP BENDS. INSTALL SPD TO A 30-AMP N3R ENCLOSED CIRCUIT BREAKER AS A DEDICATED DISCONNECT FOR THE SPD, UNLESS OTHERWISE INDICATED. IN SITUATIONS WHERE SPACE IS LIMITED AND MAINTAINING THE LEAD LENGTH OF THE SPD IS NOT POSSIBLE IT IS ACCEPTABLE TO EXTEND THE GROUND WIRE WITH A #10 WIRE IN USE PQ PROTECTION MODEL PQM200 OR EQUAL. USE IN A NEMA 4 ENCLOSURE. INSTALL SURGE SUPPRESSOR(S) ON ALL OUTDOOR SITE LIGHTS. USE DITEK MODEL DL
 - SERIES WITH THE CORRECT VOLTAGE RATING. INSTALL SPD (SURGE PROTECTION DEVICE) ON LOAD SIDE OF A MAIN BREAKER WITH
- THE SHORTEST LEAD LENGTH POSSIBLE, NOT TO EXCEED ONE AND HALF (1.5') ELECTRICAL FEET FROM THE MAIN BREAKER LUGS. AVOID ANY UNNECESSARY OR SHARP BENDS. INSTALL SPD TO A 30—AMP N3R ENCLOSED CIRCUIT BREAKER AS A DEDICATED DISCONNECT FOR THE SPD, UNLESS OTHERWISE INDICATED. IN SITUATIONS WHERE SPACE IS LIMITED AND MAINTAINING THE LEAD LENGTH OF THE SPD IS NOT POSSIBLE IT IS ACCEPTABLE TO EXTEND THE GROUND WIRE WITH A #10 WIRE IN USE PQ PROTECTION MODEL PQC100 OR EQUAL.

collective office ARCHITECTURE

DESIGN STRATEGY

INTERIORS

jurisdiction stamp

electrical engineer

623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT

mechanical & plumbing engineer

2324 CORAL POINT DRIVE

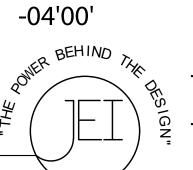
9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

2 06 MAY, 2022 ISSUED FOR PERMIT

1 03 MAY, 2022 ISSUED FOR REVIEW

I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.

JAMES CENS No. 47564 STATE OF



signed by

Jeffrey Jewitt

2022.05.11

09:39:55

JEWITT ENGINEERING, INC. CA #31045 FORT MYERS, FLORIDA 33919 (239) 432–1550 ijjewitt@comcast.net THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO

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adjacent to the seal using a SHA authenticatio

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JEFFREY J. JEWITT P.E., LEED AP

Project MUV LAKE CITY Location LAKE CITY, FL 32025 Drawing Title **ELECTRICAL NOTES** Drawing No.

22015

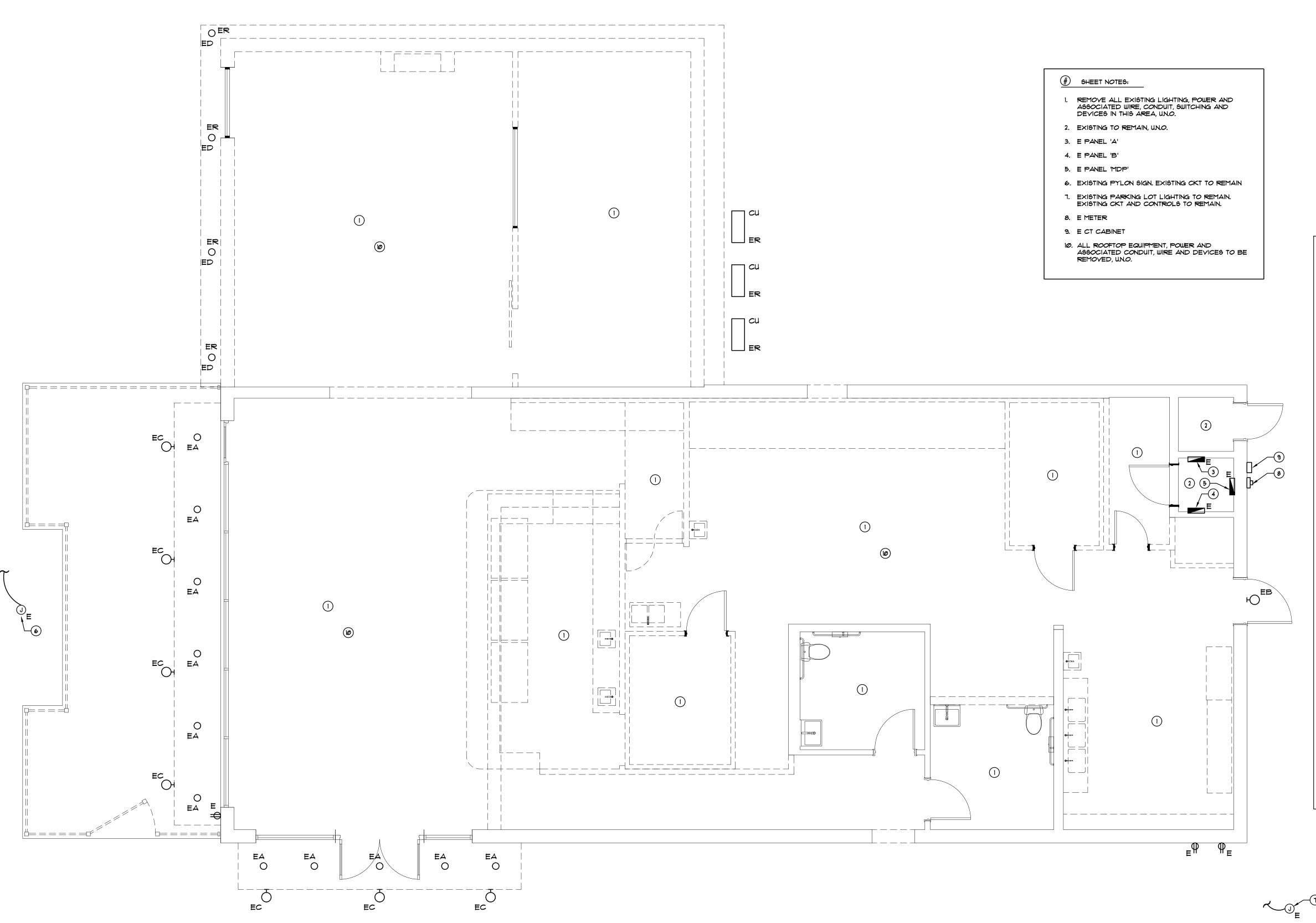
05-06-2022

Job No

PE #47564

Permit

Issued For



ELECTRICAL DEMOLITION PLAN

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

		EXIST	ING L	MIM	AIRE FIX	TURE S	CHEDULE
TYPE	MFR.	CATALOG NO.	LAMPS	VOLTS	DIMMING	MOUNTING	REMARKS
EA			LED	120	1-10V	RECESSED	EXISTING 6" DOWNLIGHT
EB			LED	120	1-10V	SURFACE	EXISTING WALL PACK
EC			LED	120	1-10V	SURFACE	EXISTING DECORATIVE LIGHT
ED			LED	120	1-10V	RECESSED	EXISTING REMOVE 4" DOWNLIGHT

EXISTING ABBREVIATIONS ABBREVIATION DESCRIPTION EXISTING REMOVE EXISTING RELOCATE RELOCATED EXISTING

jurisdiction stamp

ELECTRICAL DEMOLITION NOTES

. ALL EQUIPMENT AND DEVICES SHOWN ON THE DEMOLITION PLAN ARE EXISTING. REFER TO THE SYMBOL LEGEND ONLY FOR DEVICE DESCRIPTION. FOR DEMOLITION ON INDICATED WALLS AND CEILINGS REMOVE ALL EXISTING ELECTRICAL EQUIPMENT, WIRING, DEVICES AND CONDUIT UNLESS NOTED. COORDINATE WITH ARCHITECT, OWNER AND G.C.

2. EXISTING CONDITIONS AS SHOWN ON THIS DRAWING ARE TAKEN FROM FIELD INSPECTIONS. ALL EXISTING CONDITIONS MUST BE VERIFIED PRIOR TO INITIATION OF WORK. FIELD CONDITIONS WILL GOVERN. THE DEMOLITION PLAN IS NOT INCLUSIVE OF ALL ELECTRICAL DEVICES WITHIN THIS PROJECT AREA. IT IS THE INTENT TO PROVIDE THE CONTRACTOR WITH A KNOWLEDGE OF THE EXISTING CONDITIONS WITHIN THIS PROJECT AREA. ANY DISCREPANCIES OR CONDITIONS NOT SHOWN ON THIS PLAN SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED DEMOLITION.

3. ALL OUTLET BOXES WHERE FIXTURES OR DEVICES ARE REMOVED SHALL BE REMOVED AND CEILING OR WALL SHALL BE PATCHED TO MATCH EXISTING OR NEW FINISH. IF OUTLET BOX MUST REMAIN TO MAINTAIN CONTINUITY OF CIRCUITING, AN APPROPRIATE ACCESSIBLE BLANK PLATE SHALL BE INSTALLED WITH FINISH TO MATCH EXISTING OR NEW WHERE APPLICABLE. ALL PATCHES OR CEILING PLATES SHALL BE PATCHED OR PAINTED AS DIRECTED BY THE ARCHITECT. ALL OUTLET BOXES WHICH MUST BE REMOVED DUE TO THE REMOVAL OF A WALL AND WHICH MUST REMAIN ACTIVE TO MAINTAIN CIRCUIT CONTINUITY SHALL BE RELOCATED IN THE CEILING OR FLOOR, SHALL BE ACCESSIBLE AND SHALL HAVE A BLANK COVERPLATE.

4. ALL CONDUITS SERVING OTHER SPACES THAT RUN THRU THE PROJECT WILL REMAIN ACTIVE DURING CONSTRUCTION SO AS TO CAUSE NO DISRUPTION TO THESE OTHER SPACES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL CONDUITS, NEW OR EXISTING, WITHIN THIS PROJECT AREA ARE PROPERLY SUPPORTED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

5. ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE TURNED OVER TO OR DISPOSED OF PROPERLY PER THE OWNER'S DIRECTION.

6. SUPPORT ALL EXISTING TO REMAIN CONDUIT TO MEET CODE REQUIREMENTS. FIRE STOP ALL FIRE RATED FLOOR AND WALL PENETRATIONS, INSTALL A GROUND WIRE IN ANY EXISTING CONDUIT (TO REMAIN) TO INSURE A CONTINUOUS GROUND. SEE ARCHITECTURAL DETAILS.

7. REPLACE EXISTING C.B.'S DURING TEST AS REQUIRED ONLY WITH THE SAME MANUFACTURER OF C.B. AND PANEL.

8. REMOVE ALL EXISTING ELECTRICAL EQUIPMENT UNLESS NOTED.

9. INSTALL NEW DEVICES AND PLATES IN ANY EXISTING OUTLETS (INSTALL DECORATOR OR "DECORA" TYPE) OR MATCH EXISITNG. COORDINATE WITH THE ARCHITECT AND GC.

10. EXISTING SYMBOLS ARE SHOWN WITH DASHED LINES.

11. RELOCATE FIXTURES AS SHOWN. RELAMP & CLEAN

electrical engineer

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT jjjewitt@comcast.com

mechanical & plumbing engineer

2 06 MAY, 2022 ISSUED FOR PERMIT 1 03 MAY, 2022 ISSUED FOR REVIEW

collective office

ARCHITECTURE INTERIORS **DESIGN STRATEGY**

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I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.

STATE OF

JEWITT ENGINEERING, INC.

CA #31045 623 BAYSIDE DRIVE FORT MYERS, FLORIDA 33919 (239) 432–1550 jjjewitt@comcast.net THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY AND METHOD, IN WHOLE OR PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. TITLE TO THE DESIGNS REMAINS WITH THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

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Drawing Title ELECTRICAL DEMO PLAN Drawing No. E101 Job No.

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22015

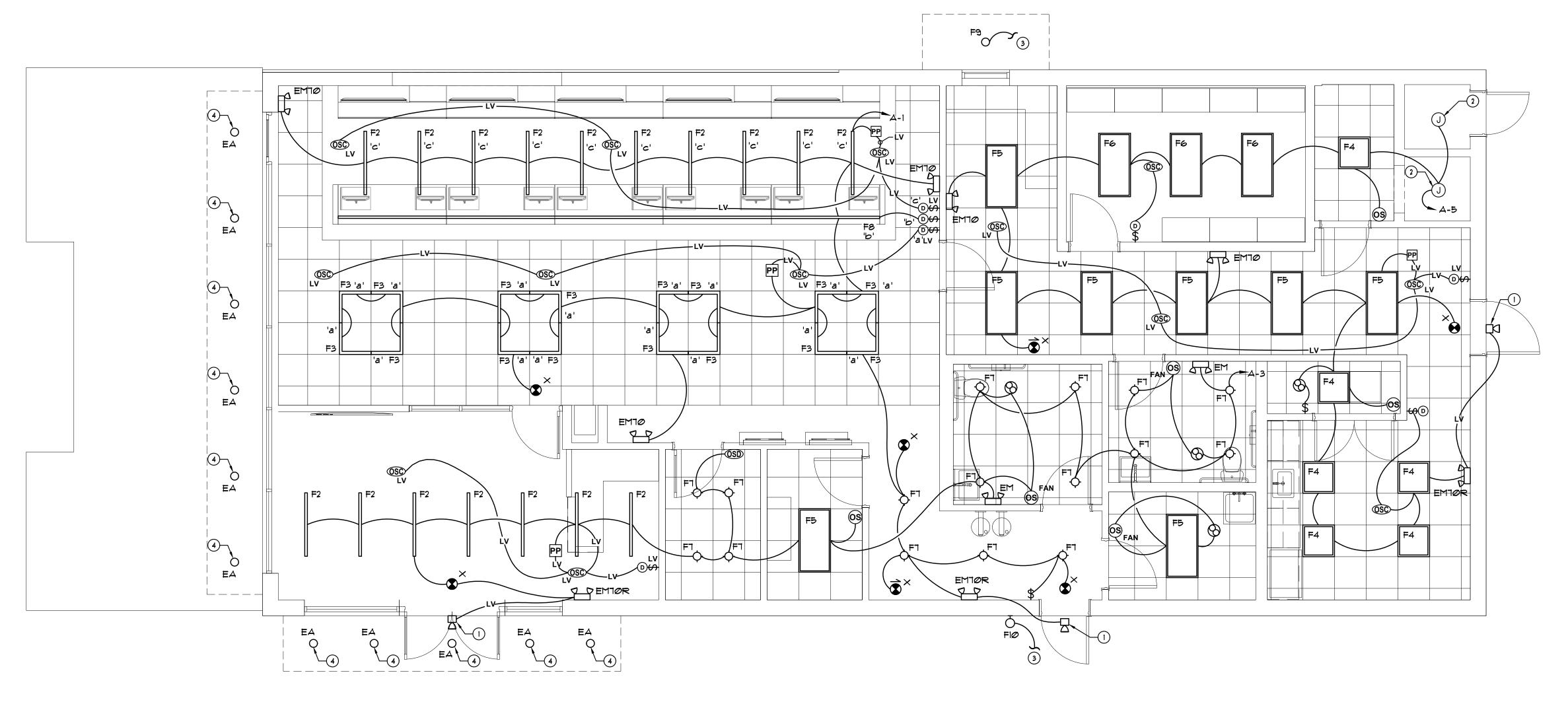
MUV LAKE CITY

2938 US-90 LAKE CITY, FL 32025

05-06-2022

JEFFREY J. JEWITT P.E., LEED AP

PE #47564





			Ll	JMIN.	AIRE FIX	TURE S	CHEDULE	
TYPE	MFR.	CATALOG NO.	LAMPS	VOLTS	DIMMING	MOUNTING	REMARKS	OWNER PROVIDED
EM	LITHONIA	ELM2L UVOLT SDRT	LED	120	N/A	UNIVERSAL	EMERGENCY LIGHT WITH BATTERY BACKUP AND SELF-DIAGNOSTICS	370
	SIGNIFY	CLUNW						NO
ЕМ70	LITHONIA	ELM6L UVOLT LTP SDRT	LED	120	N/A	SURFACE	EMERGENCY LIGHT WITH BATTERY BACK-UP AND SELF-DIAGNOSTICS, 1FC/74' O.C.	NO
	SIGNIFY	CLU3NW						NO
EM70R	LITHONIA	ELM6L UVOLT SDRT LTP HO WITH ELMRW LP220L - COLOR - SGL	LED	120	N/A	SURFACE	EMERGENCY LIGHT WITH BATTERY BACK-UP AND SELF-DIAGNOSTICS, 1FC/74' O.C. WITH ADDITIONAL WET LOCATION REMOTE LAMP.	NO
	SIGNIFY	CLU3NW WITH VLL1RGO						
F1		NOT USED					NOT USED	YES
F2	SAYLITE	L23RF SF 48L T38W3800L DMV 40K	38W LED	120	0-10V	RECESSED	2" X 48" RECESSED MUD-IN MOUNT LINEAR FIXTURE, DIMMABLE	YES
F3	GL LED LLC	L-8456L-40-4-X-4000K	40W LED	120	0-10V	RECESSED	24" X 24" L-SHAPE OVERHEAD DISPLAY LIGHT FIXTURE, GRID-MOUNT (RECESSED)	YES
F4	METALUX	RT22SP	36W LED	120	0-10V 10%	RECESSED	24" X 24" RECESSED LED FLAT PANEL FIXTURE, 4000K, DIMMABLE	NO
F5	METALUX	RT24FP	41W LED	120	0-10V 10%	RECESSED	24" X 48" RECESSED LED FLAT PANEL FIXTURE, 4000K, DIMMABLE	NO
F6	METALUX	RT24FP WITH FPSURF24	41W LED	120	0-10V 10%	SURFACE	24" X 48" LED FLAT PANEL FIXTURE WITH SURFACE MOUNT KIT	NO
F 7	LIGHTOLIER	4RN / Z4RDL20840WOCDZ10-U	21W LED	120	0-10V 1%	RECESSED	4" RECESSED LED CAN LIGHT	NO
F8	LUMENTRUSS	2000 OXR <length> 42 LP2 I D</length>	3.0W LED PER FT	120	0-10V	SURFACE	LINEAR LED CHANNEL SURFACE MOUNTED WITHIN MILLWORK CHOOSE AND INSTALL MOUNTING HARDWARE. VERIFY LENSE. LENGTH AS SHOWN ON PLANS.	NO
F9	GOTHAM	EVO8 40/20 AR MWD LSS 120 GZ10	32W LED	120	0-10V, 10%	RECESSED	8" EXTERIOR DOWNLIGHT RECESSED IN SOFFIT. WET LOCATION COVERED CEILING LISTED.	NO
F10	KICHLER	49607AZTLED	8W LED	120	N/A	SURFACE	EXTERIOR WALL SCONCE, WET LOCATION LISTED	NO
х	LITHONIA	EDGR 1G/2GM G ELSD	LED	120	N/A	SURFACE	EDGE LIT EXIT LIGHT WITH BATTERY BACKUP AND SELF-DIAGNOSTICS, GREEN LETTERS.	NO
	BEGHELLI	OL2-SA-LG-1/2-C/M-W-5WLED	LED					

SPECIFIED LIGHTING IS THE BASIS OF DESIGN. EQUALS MAY BE SUBMITTED BY LIGHTING REPRESENTATIVES TO JEWITT ENGINEERING 3 DAYS PRIOR TO BID DATE FOR APPROVAL. PLEASE PROVIDE COLOR SUBMITTALS ALONG WITH IES PHOTOMETRICS FILES FOR REVIEW. WRITTEN APPROVAL WILL BE ISSUED FOR EQUAL PRODUCTS APPROVED. IF EQUAL PRODUCTS ARE NOT APPROVED, SPECIFIED FIXTURE WILL BE PROVIDED. ANY EQUAL PACKAGES RECEIVED THAT DOES NOT INCLUDE THIS INFORMATION

- 2. E.C. IS TO COORDINATE FIXTURE COLORS WITH ARCHITECT PRIOR TO ORDERING.
- 3. E.C. IS TO VERIFY CEILING TYPE AND COMPATIBILITY WITH FIXTURES PRIOR TO ORDERING.
- 4. ALL DIMMING AND DIMMABLE LUMINAIRES TO BE 0-10V, U.N.O.

		VACANCY SEN	SOR SYMBOL LEGEND	I. REMOTE EMERGENCY SIN
SYMBOL	MANUFACTURER	CATALOG#	DESCRIPTION	BACK-UP
(OS)	LITHONIA	WSXA PDT SA	DUAL TECHNOLOGY WALL MOUNT OVER ALL SENSOR	2. EXISTING LIGHTING, CONNI CIRCUIT AS SHOWN, SWITCH
<u> </u>	WATTSTOPPER	DW-100		3. CONNECT INTO EXISTING 2 LIGHTING CKT
(OS)	LITHONIA	WSXA PDT 2P FAN SA	DUAL TECHNOLOGY WALL MOUNT OVER ALL SENSOR	4. CLEAN AND RE-LAMP EX
FAN	WATTSTOPPER	DW-200	WITH FAN CONTROL	
(SC)	LITHONIA	CMR PDT 9 D	DUAL TECHNOLOGY LINE VOLTAGE CEILING SENSOR	OCCUPANCY SENSOR (OS) GENERAL NOTES
	WATTSTOPPER	DT-355	FOR MAXIMUM MICROPHONICS SENSITIVITY AVOID LOCATING SENSOR NEAR HVAC AIR DIFFUSERS	SENSOR NOTES: 1. LOCATION OF ALL SENSORS IS APPROXIMATE. REVIEW INSTALLATION
ØSC LV	LITHONIA	CM PDT 9 D	DUAL TECHNOLOGY LOW VOLTAGE CEILING SENSOR WITH 0-10V DIMMING CONTROL	instructions before installing sensors. 2. Contractor is responsible for
	WATTSTOPPER	DT-305	FOR MAXIMUM MICROPHONICS SENSITIVITY AVOID LOCATING SENSOR NEAR HVAC AIR DIFFUSERS	PROPER TIME DELAY AND SENSITIVITY ADJUSTMENTS WHEN APPLICABLE.
(OSD)	LITHONIA	WSXA PDT D SA	DUAL TECHNOLOGY WALL MOUNT OVER ALL SENSOR	3. CONTRACTOR SHOULD FOLLOW MANUFACTURER'S RECOMMENDED PLACEMENT AND VERIFY CIRCUITS WITH RESPECT TO
(Jap)	WATTSTOPPER	DW-311	WITH 0-10V DIMMER CONTROL	SWITCHPACKS NEEDED IN THE FIELD. 4. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF THE NUMBER OF
	LITHONIA	PP20	POWER PACK	SWITCHPACKS NEEDED. ONE SWITHCPACK PER CIRCUIT.
PP	WATTSTOPPER	BZ-250		5. CONTRACTOR TO PROVIDE OPERATING INSTRUCTIONS AND TRAINING FOR THE OWNER FOR THE CUSTOM SETTINGS FOR
	LITHONIA	sPODMA D SA	LOW VOLTAGE DIMMER SWITCH	EACH TYPE OF OCCUPANCY SENSOR 6. THE HOMERUN'S ENERGIZE THE CKT. THE
\$ LV	WATTSTOPPER	DCLV2		OS SWITCHES THE LIGHTS IN EACH ROW OR AREA.
(D)	LITHONIA	sPODMRA D SA	LINE VOLTAGE DIMMER SWITCH WITH 0-10V DIMMING	7. E.C. IS TO COORDINATE DEVICE COLORS WITH ARCHITECT PRIOR TO ORDERING.
\$	WATTSTOPPER RH4FBL3PTC			

NOTE:

ALL LIGHTNING OCCUPANCY SENSOR CONTROLS AND COVERAGE SHALL BE REVIEWED BY THE CONTROLS DEPARTMENT OF THE CHOSEN OCCUPANCY SENSOR MANUFACTURER.
ANY RECOMMENDATIONS SHALL BE FORWARDED PROMPTLY TO THE ARCHITECT AND ELECTRICAL ENGINEER BEFORE ORDERING.

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

LIGHTING NOTES:

REMOTE EMERGENCY SINGLE HEAD WITH BATTERY

- EXISTING LIGHTING, CONNECT INTO NEW LIGHTING CIRCUIT AS SHOWN, SWITCHING TO REMAIN.
- CONNECT INTO EXISTING 20A, IP EXTERIOR LIGHTING CKT
- 4. CLEAN AND RE-LAMP EXISTING FIXTURES

JEFFREY J. JEWITT P.E., LEED AP

2 06 MAY, 2022 ISSUED FOR PERMIT 1 03 MAY, 2022 ISSUED FOR REVIEW

collective office

ARCHITECTURE INTERIORS DESIGN STRATEGY

jurisdiction stamp

electrical engineer

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT jjjewitt@comcast.com

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STATE OF

THE	
`Q.	Project
	Location
	Drawing Title
D TO	

CA #31045 FORT MYERS, FLORIDA 33919 (239) 432-1550 jjjewitt@comcast.net THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY AND METHOD, IN WHOLE OR PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. TITLE TO THE DESIGNS REMAINS WITH THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

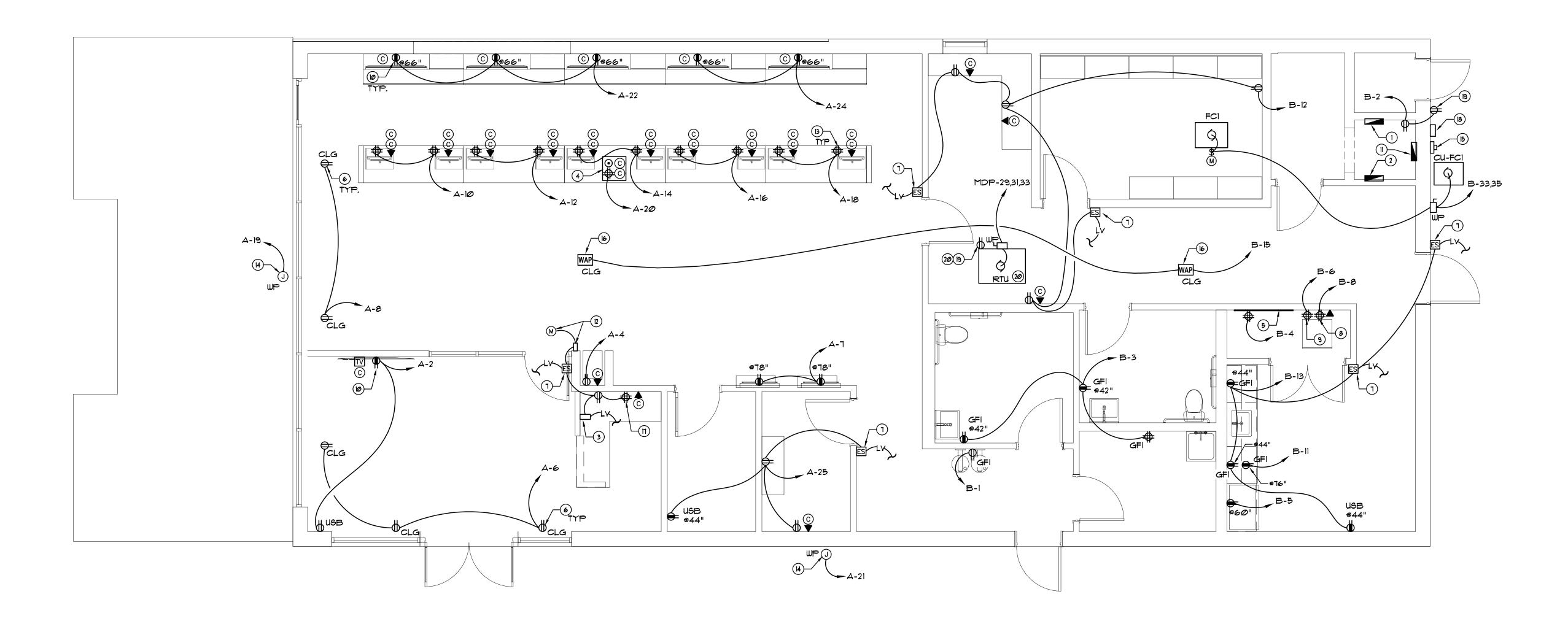
JEWITT ENGINEERING, INC.

MUV LAKE CITY 2938 US-90 LAKE CITY, FL 32025 LIGHTING PLAN Drawing No. Issued For Job No. 22015

Permit

05-06-2022

PE #47564



EXISTING ABBREVIATIONS

ABBREVIATION DESCRIPTION

E EXISTING

ER EXISTING REMOVE

EREL EXISTING RELOCATE

REL RELOCATED EXISTING

NOTE:

EACH STORE SIGN, PYLON & MONUMENT, EXISTING OR NEW, MUST HAVE A DEDICATED CIRCUIT BREAKER AND AN "ASTRONOMICAL TIMER CLOCK" DEDICATED TO THE SIGNS.

SHEET NOTES:

1 F PANFI 'A'

1. E PANEL 'A'

2. E PANEL 'B'

3. PUSH-TO-EXIT SWITCH AT RECEPTION DESK FOR DOOR BETWEEN RECEPTION AND SALES... COORDINATE LOCATION.

4. SUPPLY POWER AND DATA FOR POS LOCATIONS THROUGH FLOOR CORE.

5. TTB (23)

6. INSTALL WITHIN 18" OF THE TOP OF THE SHOW WINDOW PER NEC ART. 210.62.

1. ELECTRONIC STRIKE (ES) AND LOW-VOLTAGE (LV)
WIRING PROVIDED BY OTHERS, INSTALLED BY E.C.
COORDINATE LOCATION. CONNECT TO LOW YOLTAGE
XMR FOR DOOR LOCK. COORDINATE LOCATION.
REFER TO SECURITY CONTRACTOR FOR MORE
BEGUIDEMENT

8. EC TO PROVIDE 30A OUTLET FOR SERVER CABINET. TENANT TO CONFIRM FINAL LOCATION

9. PROVIDE JBOX TO ACCOMMODATE SERVER CABINET FOR ALL LOW YOLTAGE CABLING, FINAL LOCATION TO BE DETERMINED BY TENANT.

10. EC TO COORDINATE POWER AND DATA FOR TY DISPLAYS AND WALL MOUNTS, HEIGHT TO BE SET BY TENANT.

II. E PANEL 'MDP'

12. PUSH TO EXIT SWITCH AND MOTION SENSOR
ACTIVATED RELEASE AT HEADER, CONNECT TO LOW
VOLTAGE XMR FOR DOOR LOCK, COORDINATE
LOCATION, REFER TO SECURITY CONTRACTOR FOR
MORE REQUIREMENTS

13. PROVIDE QUAD POWER & DOUBLE DATA PORTS FOR EACH POS STATION (10). POWER AND DATA CONDUIT AND WIRE TO BE COORDINATED FROM FLOOR CORE TO POS LOCATIONS WITHIN MILLWORK SO IT IS HIDDEN FROM VIEW AS MUCH AS POSSIBLE.

14. JB FOR SIGN. COORDINATE LOCATION.

15. E METER.

16. WIRELESS ACCESS POINT (WAP), COORDINATE LOCATION, EC TO MAKE ALL CONNECTIONS.

17. POWER AND DATA RECEPTACLES TO BE COORDINATED W/ RECEPTION DESK MILLWORK, TYP. SEPARATE 3/4" CONDUIT TO BE COORDINATED FOR DOOR LOCKS. FINAL LOCATION BY TENANT.

18. E CT CABINET

19. WP/WR/GFI RECEPTACLE

20. ON ROOF

.

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

JEWITT ENGINEERING, INC.

Established 1994

CA #31045

G23 BAYSIDE DRIVE FORT MYERS, FLORIDA 33919 (239) 432–1550

jijjewitt@comcast.net

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PE #47564

Project MUV LAKE CITY

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ARCHITECTURE INTERIORS

DESIGN STRATEGY

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STATE OF

collective office

2938 US-90
LAKE CITY, FL 32025

Drawing Title
POWER & SYSTEMS PLAN

Drawing No.

Issued For Job No.

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										TRACE ALL EXISTING CIRCUITS AND LABEL WHAT LOADS THEY SERVE ON EXISTING PANEL'S SCHEDULE. VERIFY ALL LOADS TO BE REMOVED.			
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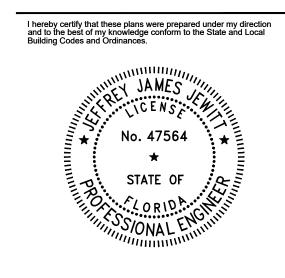
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E	Ε		PO BOX 126 Ruskin, Fl. 33575 John Tipton
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ER	ER		electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR.
ER	ER		FORT MYERS, FL 33919 JEFF JEWITT jjjewitt@comcast.com
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ER	ER		mechanical & plumbing engineer
ER	ER		KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL 33990
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			SPARE	30 25		26 20	SPARE			
			SPARE	30 27		28 20	_ SPARE			
				70 29		30 30		+		+
-1/4"	7 114	l uo l	RTU 12	70 31		32 30	SURGE SUPPRESOR ②	3/4	4 #10	Д11
-1/4	3-#4	#8	KIU ()(2)	70 33	•	34 30		3/4	4-#10 	#10
				175 35		36 200	†			
_				175 37		38 200			_	
E	E	E	E PANEL 'A'		╅┼		7	E	E	E
				175 39	+	40 <u>200</u>	<u>, </u>			
NOTE 1 W		IAII M	atch c.b. Trip size per n.e.c.		\bigvee	\overline{A}	NOTES:			
UN	less notei)	EMT AND MATCH N.E.C. UNLESS				1 FUSE DOWN AT RTU	J WITH (3	3) 60A FL	JSES
N			. P=PVC, I=IMC, R=RIGID STEEL,				② ADD NEW CKT TO E	EXISTING	CKT BREA	KER
L	1—LIVI						IN EXISTING PANEL			

					RE\	/ 3	SED)				
MAIN	S: 🗆 LC	ADCI	ENTER PANELBOARD		PANE	EL [DESIG:		BUSSING: ■CU □AL	MOU	NTING:	
■ MLC) □T0	Ρ	□BOTTOM PHASE: 3			٨			☐ ISO GROUND	■SURFACE		
☐ MCE	3 AIC:S	EE R	ISER TRIP: WIRE: 4			\underline{A}	0		☐ HALF NEUTRAL	□FLU\$	SH	
FED	FROM:		SUPPLY FEEDER:		LO	CAT	ION:		■ FULL NEUTRAL	VOLTS: 120/208		
SE	E RISER		SEE RISER		SEE ELE	CTRI		AN	■ STD. GROUND BUS AMPS: SEE RISER	NEMA	TYPE:	1
F COND	EEDER WIRE	EG	LOAD DESCRIPTION	BKI TRIF		Y	CKT NO.	BKR TRIP	LOAD DESCRIPTION	COND	FEEDER WIRE	E
1/2	2-#12	#12	SALES/POS LIGHTING 23	20 1 2 20 RECEPTION RECEPTS		RECEPTION RECEPTS ②	1/2	2-#12	#1			
1/2	2-#12	#12	FRONT OF HOUSE/ RR LTG 23	20 /	$\sqrt{3}$	$ \downarrow$	4	$\sqrt{20}$	RECEPTION DESK RECEPTS (2)	1/2	2-#12	#1
1/2	2-#12	#12	BACK OF HOUSE LTG(2)(3)	20 /	\bigcirc 5	Ц	6	$\sqrt{20}$	SHOW WINDOW RECEPTS (2)	1/2	2-#12	#1
1/2	 2-#12	#12	SALES RECEPTS ②	20 /	7	Ш	8	<u></u>	SHOW WINDOW RECEPTS (2)	1/2	2-#12	#1
E	E	E	E	20 /	<u>9</u>		10	20	POS RECEPTS NORTH (2)	1/2	2-#12	#1
_				20 /	\bigcirc 11		12	_ 20		<u> </u>		#1
E	E	E	E	20 /	\bigcirc 13		14	<u></u>		1/2	2-#12	
E	E	E	E	20	\bigcirc 15		16	<u></u>	POS RECEPTS CENTRAL ②	1/2	2-#12	#1
E	E	E	E	-		+		~ 20	POS RECEPTS SOUTH 2	1/2	2-#12	#1
E	E	E	E	20 /	<u>17</u>	╁┼	18	`	POS RECEPTS SOUTH ②	1/2	2-#12	#1
3/4	2-#12	#12	BUILDING SIGN NORTH 24	20 /	<u>19</u>	╀	20	$\sqrt{20}$	POS FLOOR RECEPTS ②	1/2	2-#12	#1
3/4	2-#12	#12	BUILDING SIGN WEST 24	20 /	\bigcirc 21	├┿╴	22/	$\sqrt{20}$	POS TV RECEPTS NORTH ②	1/2	2-#12	#1
Е	E	E	E	20 /	<u>23</u>	1	24	$\sqrt{20}$	POS TV RECEPTS SOUTH (2)	1/2	2-#12	#1
1/2	2-#12	#12	CONSULT/OFFICE RECEPTS ②	20 /	<u>25</u>	igspace	26/	$\sqrt{20}$	SPARE			
•	<u>"</u>		SPARE	20 /	<u>27</u>		28/	<u>20</u>	SPARE			
			SPARE	20 /	<u>29</u>		30	<u>30</u>				
E	E	E	E	20 /	<u>31</u>		32	<u>30</u>	SURGE SUPPRESOR (5)	3/4	4-#10	#1
				20 ,	\bigcirc 33		34	$\sqrt{30}$	SONOE SOFT NESSIX (G)	",	7 1710	"
E	E	E	E	20 ,	\bigcirc 35		36	<u></u>				
E	E	E	E	20	\bigcirc 37		T	\ <u></u> \20	E	E	E	E
Е	E	E	E	一		╫	38					
Е	E	E	Е	20 /	<u>39</u>	┝	<u> 40</u> /	<u>20</u>	E	E	E	E
Е	E	E	E	20 /	<u>41</u>	\vdash	42	$\sqrt{20}$	<u> </u>	_		
UNI 2. CC NC	re size sh Less noted Onduit sha) LL BE	ATCH C.B. TRIP SIZE PER N.E.C. EMT AND MATCH N.E.C. UNLESS EMT ENGLISHED STEEL, EMT AND MATCH N.E.C. UNLESS EMT AND MATCH N.E.C. UNLESS EMT AND MATCH N.E.C. UNLESS EMT AND MATCH N.E.C. EMT AN		2	V.	<u>L</u>		NOTES: 1 TRACE ALL EXISTING WHAT LOADS THEY SPANEL'S SCHEDULE. TO BE REMOVED. 2 ADD NEW CKT TO ENIN EXISTING PANEL 3 LABEL "EMERGENCY 4 VIA TIMER AND PHOTOCONTROLLED CONTACT	SERVE OVERIFY KISTING CIRCUIT* TOCELL CTOR.	N EXISTIN ALL LOAD CKT BREA	IG OS

MAIN	IS: 🗆 LO	ADCE	NTER PANELBOARD			SED		BUSSING: ■CU □AL	MOUN	NTING:	
■ ML0			 □BOTTOM PHASE: 3					☐ ISO GROUND	■SUR		
□ MCI	B AIC:S	EE RI	SER TRIP: WIRE: 4		E	3 ①		│ │	FLUS	SH	
FED	FROM:		SUPPLY FEEDER:	LO	CA	TION:		■ FULL NEUTRAL		S: 120/2	208
SE	E RISER		SEE RISER	SEE ELEC	CTR	RICAL PL	AN	■ STD. GROUND BUS AMPS: SEE RISER	NEMA	TYPE:	1
F	FEEDER			BKR CKT	_	CKT	BKR		 	FEEDER	
COND	WIRE	EG	LOAD DESCRIPTION	TRIP NO.	ſΥ	Υ <u>[no.</u>	TRIP	LOAD DESCRIPTION	COND	WIRE	EG
1/2	2-#12	#12	EWC ②	$\frac{20}{1}$	dash	2	<u>20</u>	SERVICE RECEPTS 2	1/2	2-#12	#12
1/2	2-#12	#12	RR/UTILITY RECEPTS ②	20 3	-	4	$\sqrt{20}$	TTB RECEPT ②	1/2	2-#12	#12
1/2	2-#12	#12	REFRIG. 34	20	Н	6	$\sqrt{20}$	SERVER ②	1/2	2-#12	#12
_			_	30 7	\sqcup	8	$\sqrt{30}$	SERVER 2	1/2	2-#10	#10
E	E	E	E	30 9	┦	10	$\sqrt{30}$	E EWH	E	E	E
1/2	2-#12	#12	MICROWAVE 2	20 11	4	12/	<u></u>	VAULT/REAR VESTIBULE RECEPTS	1/2	2-#12	#12
1/2	2-#12	#12	BREAK RECEPTS ②	20 13	\sqcup	14/	<u>50</u>	-		-	
1/2	2-#12	#12	WIRELESS ACCESS POINT (2)	20 15	┩	16	<u>50</u>	SPARE			
•	<u>"</u>	"		20 17	Ц	18/	<u>30</u>				1
			SPARE	20 19		20	<u>30</u>	SPARE			
			SI / WILE	2021		22	20	SPARE			+
				20		24	20	SPARE			
			SPARE	20 25		26	_ 40	SITTINE			+
			SPARE	20 27		28/	<u>40</u>	SPARE			
			SPARE	20 29		30/	<u>20</u>	SPARE			
			SPARE	20 31	\sqcup	32	20	SPARE			
				20 33	┙	34	<u>20</u>	SPARE			
1/2	2-#12	#12	CU-FC1/FC1	20 35		36/	20	SPARE			
		\vdash	SPARE	20 37	\coprod	38/	<u>30</u>				
				30 39		40	<u>30</u>	SURGE SUPPRESOR ③	3/4	4-#10	#10
E	Ε	E	E	30 41		42	<u>30</u>		·	"	
NOTE	 ES:							NOTES:			
1. W	IRE SIZE SH		ATCH C.B. TRIP SIZE PER N.E.C.			abla			CIDCIIIT	C VND 1	ADEI
2. C N	UNLESS NOTED 2. CONDUIT SHALL BE EMT AND MATCH N.E.C. UNLESS NOTED AS FOLLOWS. P=PVC, I=IMC, R=RIGID STEEL, EN=ENT					WHAT LOADS THEY S PANEL'S SCHEDULE.	SERVE O	n existin	IG		
	L1-L11						TO BE REMOVED. ② ADD NEW CKT TO EXISTING CKT BREAKER IN EXISTING PANEL ③ ADD NEW CKT AND CB TO EXISTING				
								PANEL, MATCH EXISTING			
				1				4 GFCI PROTECTED CB			



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collective of fice

JEWITT ENGINEERING, INC.

Established 1994

CA #31045

623 BAYSIDE DRIVE FORT MYERS, FLORIDA 33919 (239) 432–1550

jjjewitt@comcast.net

THE USE OF THESE DRAWINGS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL USE FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION BY AND METHOD, IN WHOLE OR PART, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. TITLE TO THE DESIGNS REMAINS WITH THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE DRAWINGS CONSTITUTES PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE RESTRICTIONS.

2938 US-90 LAKE CITY, FL 32025 Drawing Title PANEL SCHEDULES Drawing No. Issued For Job No.

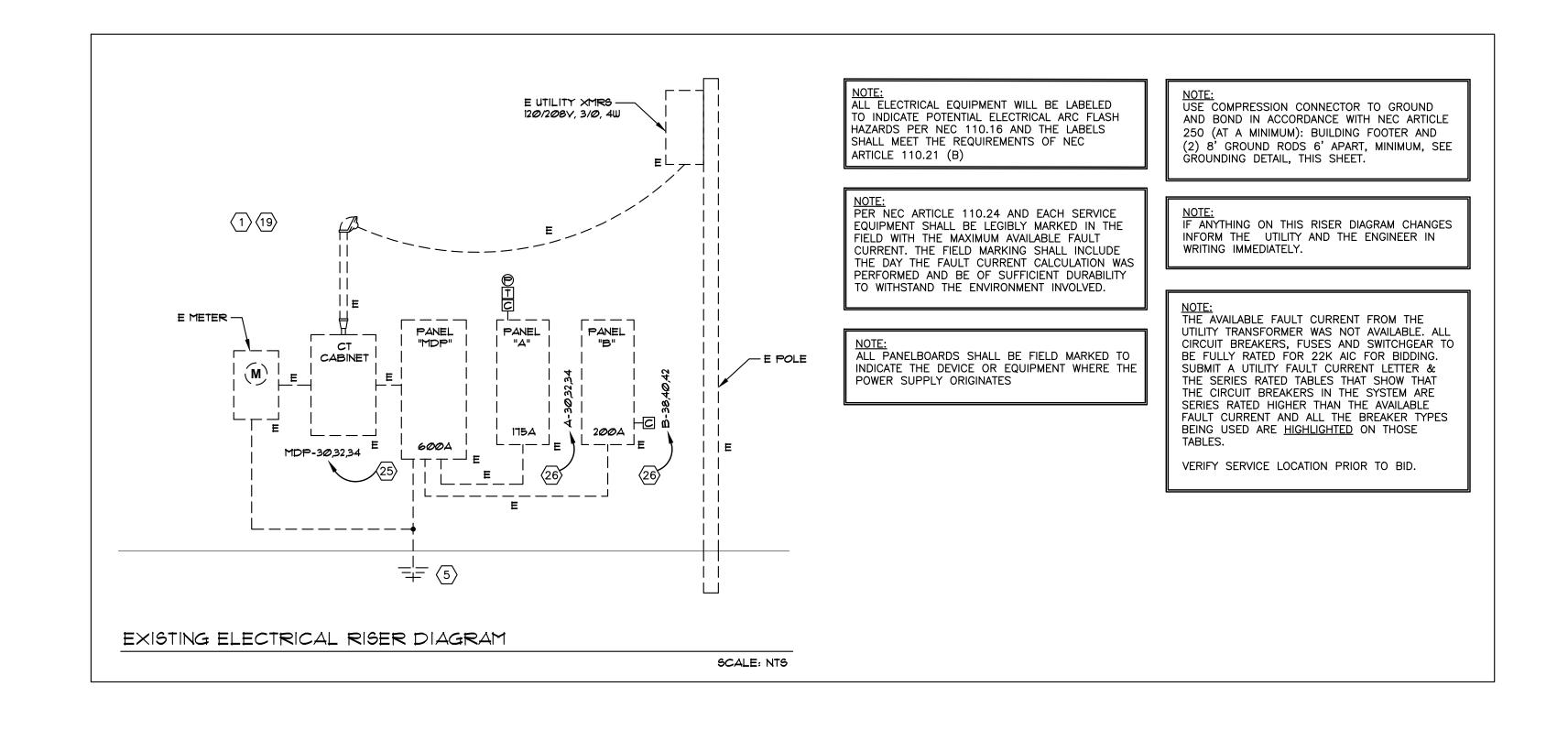
22015 Permit 05-06-2022

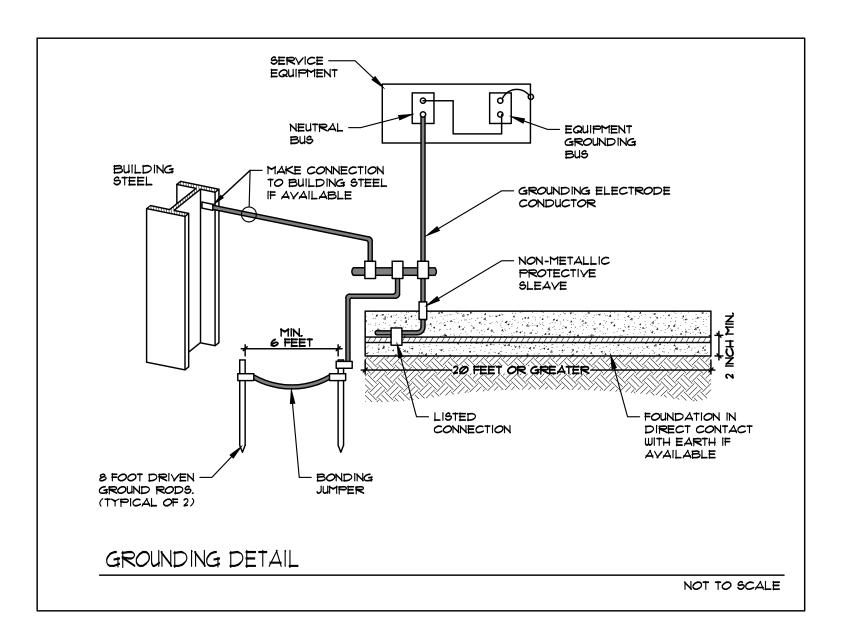
MUV LAKE CITY

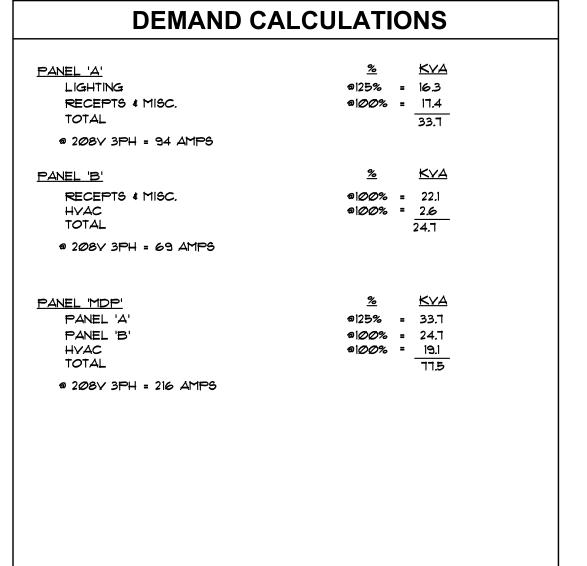
E601

JEFFREY J. JEWITT P.E., LEED AP

PE #47564







jurisdiction stamp

PLANTS OF RUSKIN LLC PO BOX 126 RUSKIN, FL 33575 JOHN TIPTON john.tipton@altrned.com

electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT jjjewitt@comcast.com

mechanical & plumbing engineer

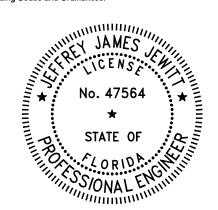
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I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.



JEWITT ENGINEERING, INC.

Established 1994 CA #31045 623 BAYSIDE DRIVE FORT MYERS, FLORIDA 33919 (239) 432–1550 jjjewitt@comcast.net

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JEFFREY J. JEWITT P.E., LEED AP

PE #47564

MUV LAKE CITY 2938 US-90 LAKE CITY, FL 32025

Drawing Title RISER DIAGRAM & DEMAND Drawing No.

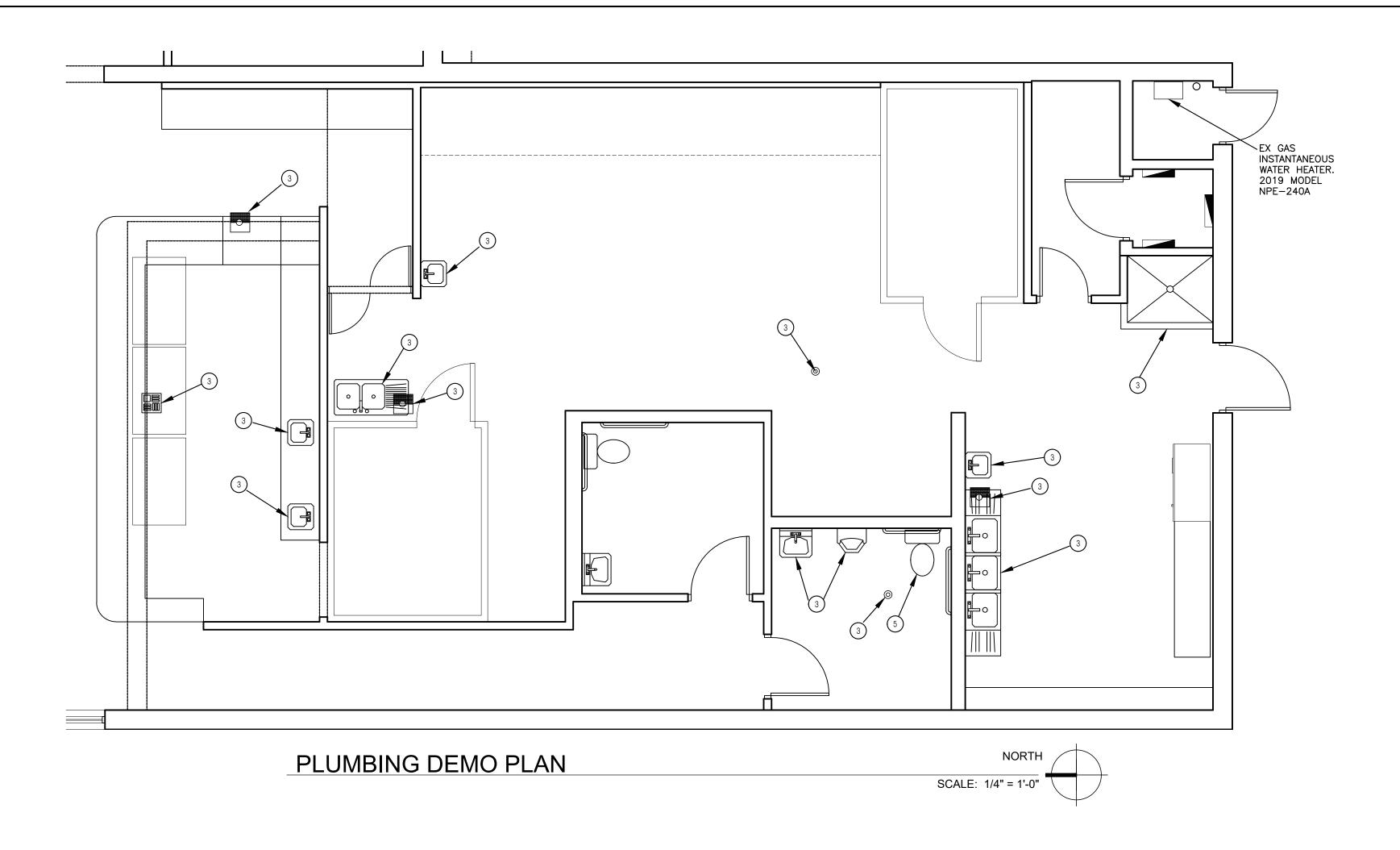
E602 Issued For Job No. 22015

05-06-2022 Permit

	PLUMBING LEGEND	
SYMBOL	DESCRIPTION	MATERIAL
	SANITARY SOIL WASTE PIPING	PVC 1120
	SANITARY VENT PIPING	PVC 1120
	COLD WATER PIPING, OUTSIDE BUILDING	PVC 1120
	COLD WATER PIPING, INSIDE BUILDING	CPVC
—F	FILTERED WATER PIPING	CPVC
	HOT WATER PIPING (1/2" ARMAFLEX AP-2000 INSULATION)	CPVC
	HOT WATER RETURN PIPING (1/2" ARMAFLEX)	CPVC
с	CONDENSATE DRAIN LINE (1/2" ARMAFLEX INSULATION)	PVC 1120
──	LINE SIZE BRASS VALVE	NIBCO
	GATE VALVE SET IN 8"PVC SLEEVE	NIBCO T-111

PLUMBING PLAN NOTES:

- EXTEND & CONNECT TO THE EXISTING HOT AND COLD WATER PIPING ABOVE THE CEILING. COORDINATE/VERIFY CONNECTION REQUIREMENTS.
- 2 EXTEND & CONNECT TO THE EXISTING SANITARY. THE LOCATION OF THIS EXISTING SANITARY IS ASSUMED. FIELD VERIFY THE LOCATION. COORDINATE/VERIFY CONNECTION REQUIREMENTS.
- THIS EXISTING FIXTURE IS BEING DEMOED IN THIS PROJECT. CAP WATER SUPPLIES ABOVE THE CEILING. CAP THE SANITARY BELOW THE FLOOR. PATCH TO MATCH ADJACENT SURFACES.
- THIS EXISTING RESTROOM IS REMAINING IN THIS RENOVATION. THE EXISTING LAV IS BEING REPLACED WITH NEW. PROVIDE NEW CHROME ANGLE STOPS AND FAUCET FEEDS. THE WATER CLOSET AND FLUSH VALVE ARE TO REMAIN AND BE RE-USED.
- 5 THE WATER CLOSET AND FLUSH VALVE ARE TO BE RE-USED. RELOCATE TO THE NEW RESTROOM LOCATION.



jurisdiction stamp

PLANTS OF RUSKIN LLC PO BOX 126 RUSKIN, FL 33575 JOHN TIPTON John.tipton@altmed.com

electrical engineer

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT JJJewitt@comcast.com

mechanical & plumbing engineer

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL 33990 KEVIN ADAMS 239-242-7367 kevatron60@gmail.com

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I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.

Date:

MUV LAKE CITY

2938 US-90 LAKE CITY, FL 32025

PLUMBING PLAN

22015

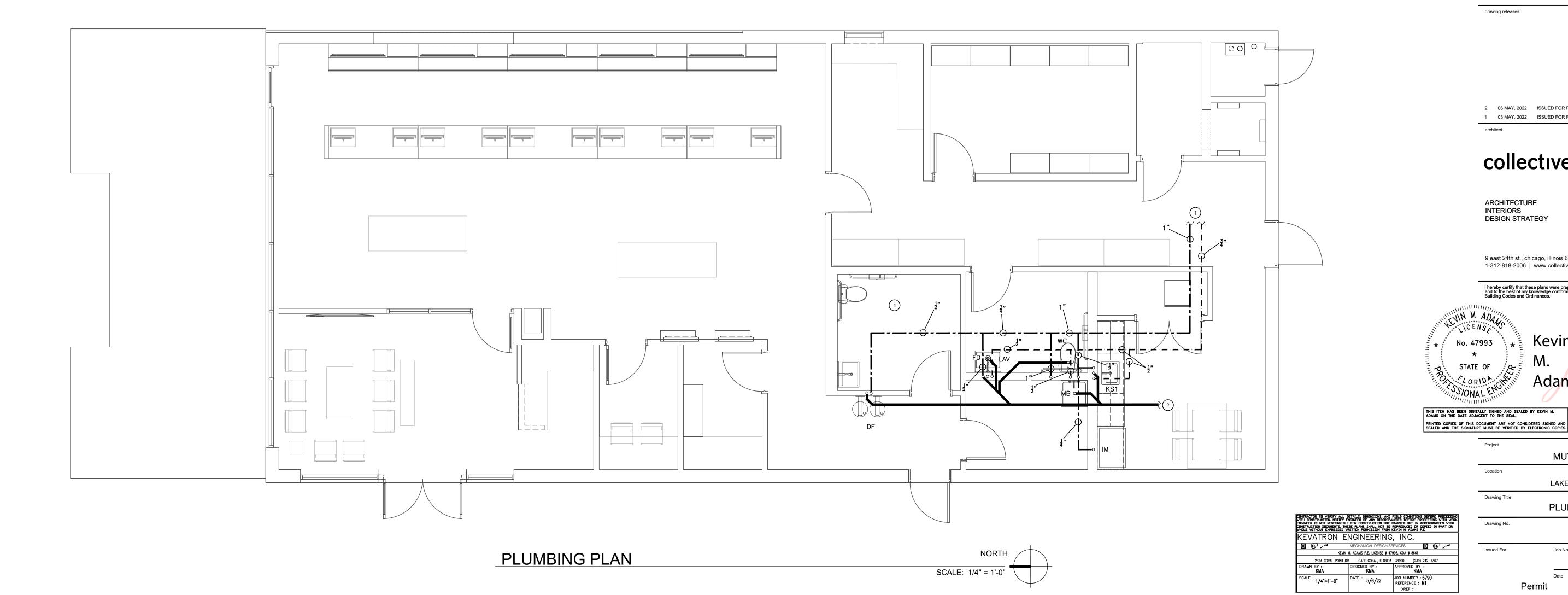
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PLUMBING GENERAL NOTES

- A. PLUMBING CONTRACTOR IS TO FURNISH AND INSTALL ALL PLUMBING FIXTURES COMPLETE AS LISTED IN "PLUMBING FIXTURE SCHEDULE". B. PLUMBING CONTRACTOR MAY USE SCHEDULE 40 OR 80 TYPE 1, GRADE 1, POLYVINYL CHLORIDE PIPE FOR ALL SOIL, WASTE AND VENT PIPING WHERE PERMITTED BY LOCAL CODES.
- C. PROVIDE SHUT-OFF GATE VALVES ON ALL EQUIPMENT AND STOP COCKS IN HOT AND COLD WATER PIPING TO ALL PLUMBING FIXTURES. D. ALL WATER PIPING BELOW GRADE SHALL BE SCHEDULE 40 PVC AND ALL WATER PIPING ABOVE GRADE SHALL BE CPVC.
- E. INSTALL 1/2" FOAM RUBBER INSULATION ON ALL HOT WATER PIPING BELOW AND ABOVE GRADE. ALL JOINTS IN INSULATION ARE TO BE TAPED. F. ELEVATION OF ALL FLOOR DRAINS SHALL BE HELD 1/2" BELOW FINISH FLOOR TILE.
- SEWERS PRIOR TO ROUGH-IN. H. ALL CLEANOUTS SHALL BE INSTALLED FLUSH WITH FINISHED GRADE/FINISHED FLOORS. I. ALL PLUMBING HOSE BIBBS OR VALVES WITH THREADED CONNECTIONS SHALL BE PROVIDED WITH VACUUM BREAKERS AND APPROVED MEANS OF BACKFLOW PREVENTION AS REQUIRED BY

G. CONTRACTOR SHALL FIELD VERIFY INVERT ELEVATIONS OF ALL NEW AND EXISTING SANITARY

- STATE AND LOCAL CODES. J. ALL HANDICAP PLUMBING FIXTURES SHALL BE INSTALLED TO COMPLY WITH STATE AND LOCAL CODES. P.C. SHALL FURNISH AND INSTALL CODE COMPLIANT TRAP WRAP ON ALL EXPOSED WATER & WASTE LINES FOR ALL HANDICAP ACCESSIBLE LAVATORIES.
- K. HOLD ALL PLUMBING VENTS A MINIMUM OF 10'-0" FROM OUTSIDE AIR INTAKES ON HVAC EQUIPMENT. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. L. WHERE A RENOVATION IS TO OCCUR; THE PLUMBING CONTRACTOR SHALL VISIT THE SITE
- TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED. THIS SHALL BE DONE PRIOR TO SUBMITTING BID. M. PLUMBING CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO THE GENERAL CONTRACTOR

PRIOR TO FINAL PAYMENT.

- N. ALL DOMESTIC WATER PIPING SHALL BE DISINFECTED PRIOR TO USE BY BUILDING OCCUPANT. PLUMBING CONTRACTOR SHALL DISINFECT PER REQUIREMENTS OF LOCAL HEALTH DEPT., STATE AND LOCAL PLBG. CODE.
- O. PLUMBING CONTRACTOR SHALL PROVIDE DI-ELECTRIC UNIONS AT ALL PIPING CONNECTIONS WHERE DISSIMILAR PIPING IS JOINED. P. ALL GAS PIPING SHALL BE AS DIRECTED BY LOCAL GAS CO. AND STATE/LOCAL PLBG.
- Q. ALL WORK SHALL BE INSTALLED TO COMPLY WITH LOCAL AND STATE PLBG. CODE REQUIREMENTS, AND PER LOCAL HEALTH DEPARTMENT REQUIREMENTS.

R. ALL HOT AND COLD WATER, WASTE, AND VENT PIPING TO BE SUPPORTED PER LOCAL

PLUMBING CODE. S. PROVIDE DI-ELECTRIC BREAK UNIONS AT ALL CHANGES OF PIPING MATERIALS. T. PROVIDE SIOUX CHIEF "MINI-RESTOR" WATER HAMMER ARRESTOR AT ALL SOLENIOD SHUT OF VALVES (ICE MAKER, WASHING MACHINE, DISHWASHER ETC.).

	PLUMBING FIXTURE SCHEDULE											
MARK	DESCRIPTION	MANUFACTURER	MODEL	SUPPLY FITTING	STOP & SUPPLY	WA.	TER C	WASTE FITTING	TRAP	REMARKS	MAX. WATER USAGE	
IM	ICE MAKER VALVE	WATERTITE	9000	INTEGRAL	INTEGRAL		3/8"			PROVIDE WATTS N9 BACKFLOW DEV.		
WC	WATER CLOSET EXISTING REUSED			INTEGRAL	1"		1"	INTEGRAL	INTEGRAL	NOTE 1	1.6 GAL/FLUSH	
LAV	LAVATORY WALL HCP	SIMPLE	60.50A.01	CONCETTO 32138002	1/2" X 3/8"	1/2"	1/2"	INCLUDED	1-1/4" C.P.	NOTE 3	0.5 GPM	
DF	BI LEVEL DRINKING FOUNTAIN	ELKAY	EDFPBM117C	INTEGRAL	1/2" X 3/8"		1/2"	INCLUDED	1-1/4" C.P.	NOTE 3,4	0.5 GPM	
KS1	KITCHEN SINK-1 COMPARTMENT	DAYTON	GE 12522, 1 HOLE	CONCETTO 31479001	1/2" X 3/8"	1/2"	1/2"	K-8801	1-1/2"		0.5 GPM	
FD	FLOOR DRAIN	WATTS	FD-100	INTEGRAL				INCLUDED	3"	PROVIDE TRAP PRIMER.		
МВ	MOP BASIN	FIAT	TSBC1610501	#830-AA	INTEGRAL	1/2"	1/2"	INTEGRAL	2" PVC	NOTE 4		

EXTEND TO THE EXISTING 2" VENT PIPING SERVING THE EXISTING RESTROOM

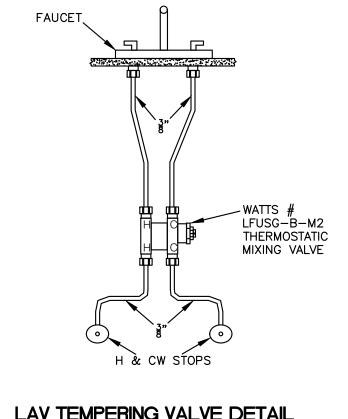
SANITARY ISOMETRIC

NTS

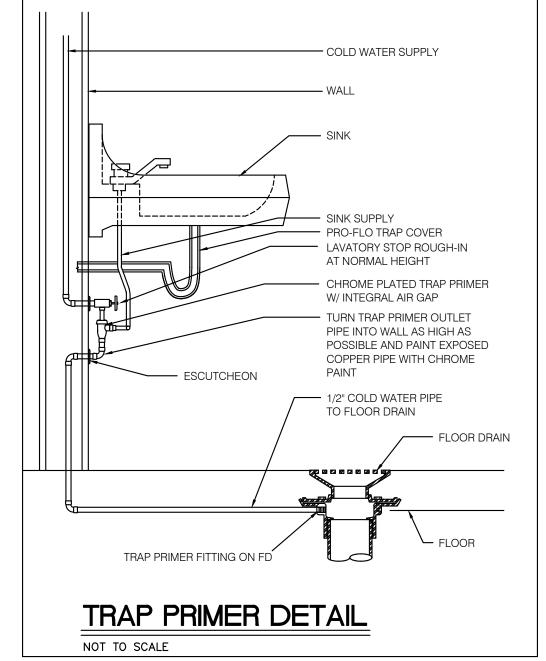
THIS IS AN EXISTING FLUSH VALVE WATER CLOSET BEING RE-USED IN THIS RENOVATION.

- NOT USED. PROVIDE WALL CARRIER
- PROVIDE # LKAPR1 CANE APRON.

4. PROVIDE	# LKAPRI CANE APRON.				
	PLUMBING LEGEND				
SYMBOL	DESCRIPTION	MATERIAL			
	SANITARY SOIL WASTE PIPING	PVC 1120			
	SANITARY VENT PIPING	PVC 1120			
	COLD WATER PIPING, OUTSIDE BUILDING	PVC 1120			
	COLD WATER PIPING, INSIDE BUILDING				
—F—	FILTERED WATER PIPING	CPVC			
	HOT WATER PIPING (1/2" ARMAFLEX AP-2000 INSULATION)	CPVC			
	HOT WATER RETURN PIPING (1/2" ARMAFLEX)	CPVC			
с	CONDENSATE DRAIN LINE (1/2" ARMAFLEX INSULATION)	PVC 1120			
——₩——	LINE SIZE BRASS VALVE	NIBCO			
	GATE VALVE SET IN 8"PVC SLEEVE	NIBCO T-111			
	GATE VALVE SET IN 8"PVC SLEEVE	NIBCO T-111			



LAV TEMPERING VALVE DETAIL NOT TO SCALE



client PLANTS OF RUSKIN LLC PO BOX 126 RUSKIN, FL 33575 JOHN TIPTON john.tipton@altmed.com electrical engineer JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT jjjewitt@comcast.com

> mechanical & plumbing engineer KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL 33990 KEVIN ADAMS 239-242-7367 kevatron60@gmail.com

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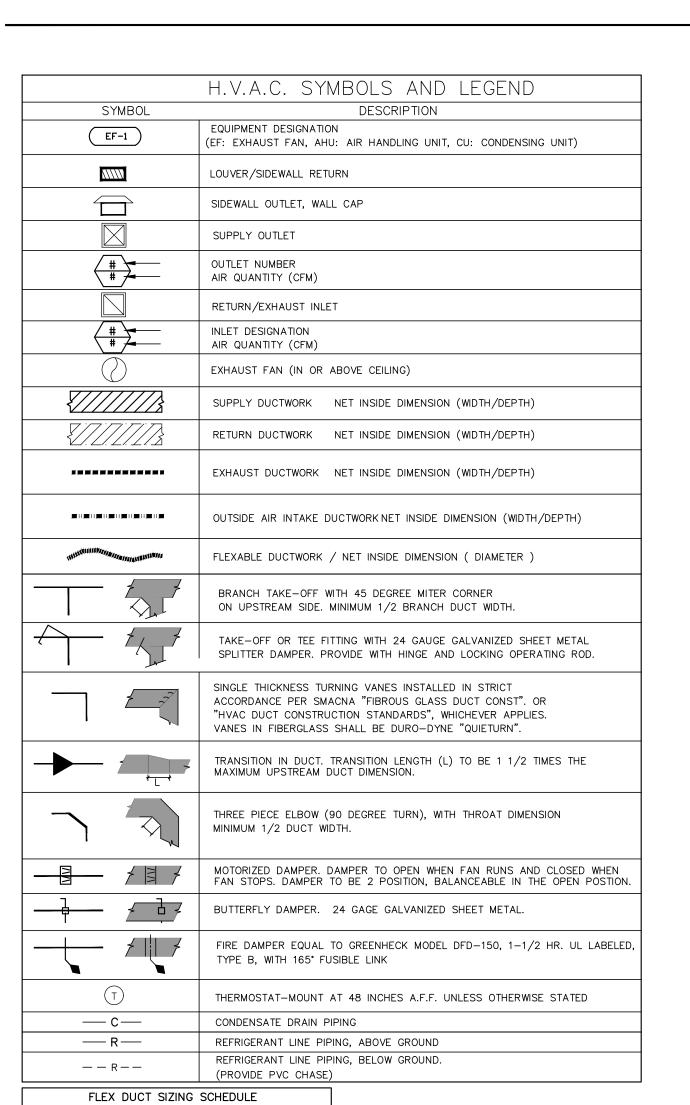
I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.

MECHANICAL DESIGN SERVICES

MECHANICAL DESI KEVIN M. ADAMS P.E. LICENSE # 47993, COA # 8661

MUV LAKE CITY 2938 US-90 LAKE CITY, FL 32025 Drawing Title PLUMBING SCHEDULES & DETAILS Drawing No. 22015

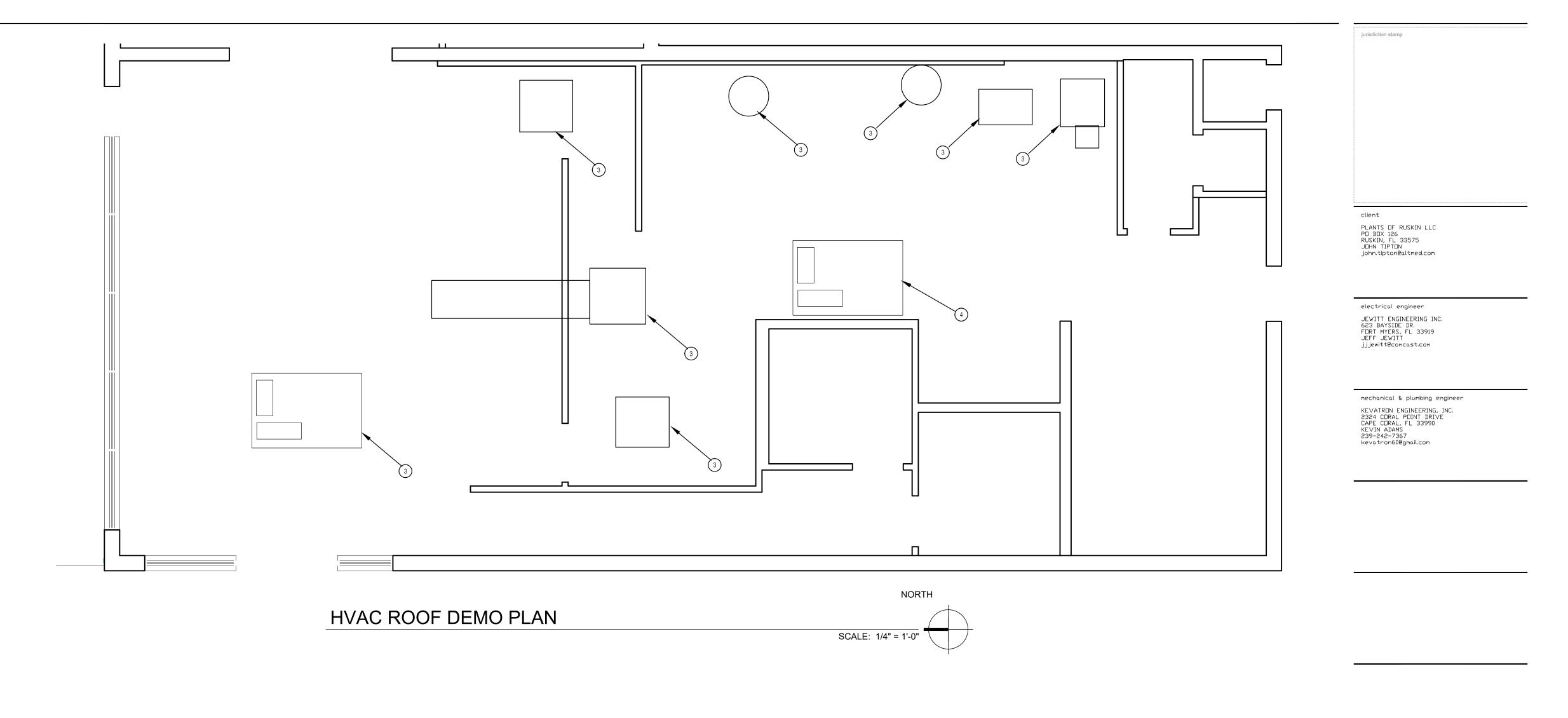
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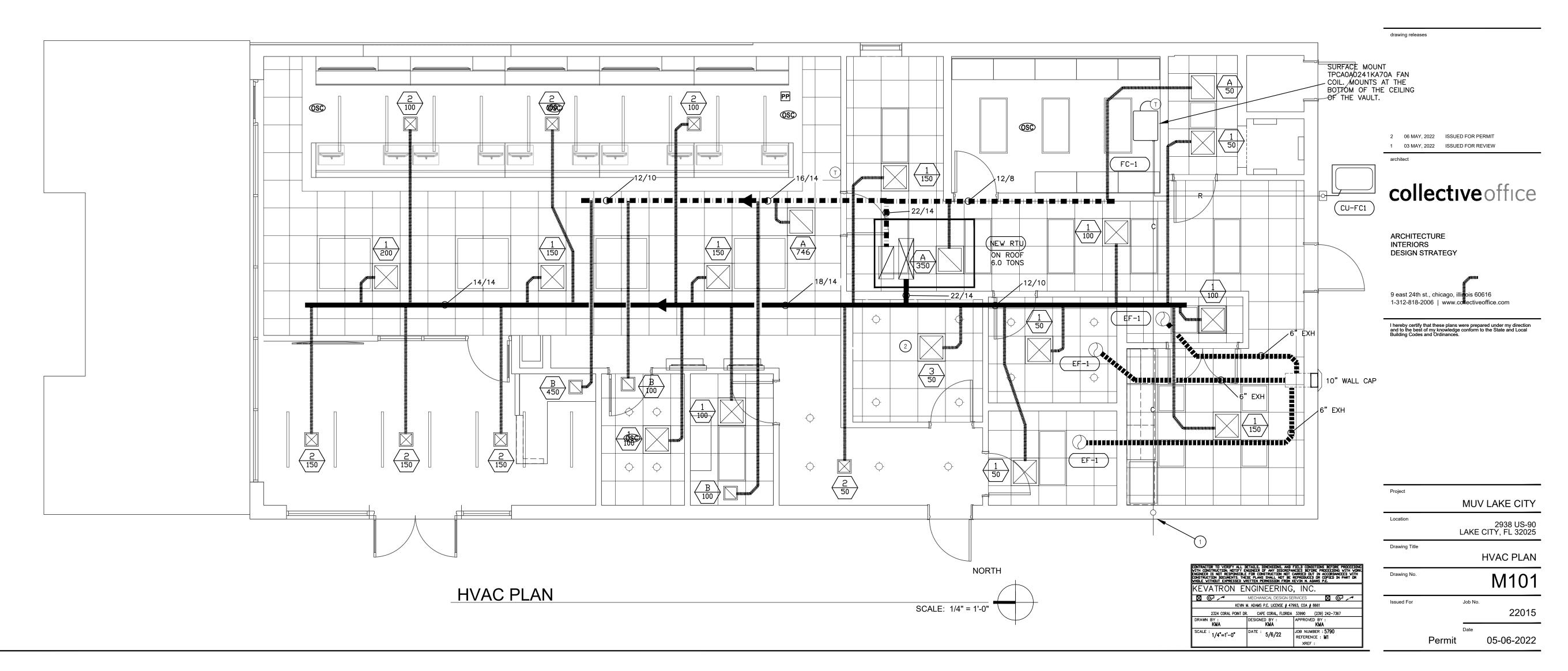


000 - 049 CFM - 4"	351 - 600 CFM - 12"
050 - 100 CFM - 6"	601 - 900 CFM - 14"
101 - 200 CFM - 8"	901 - 1299 CFM - 16"
201 - 350 CFM - 10"	1300 - 1800 CFM - 18"

HVAC PLAN NOTES:

- (1) 37 COND. FROM MSHP1 TO RUN ABOVE VAULT THEN DOWN INSIDE WALL. SPILL WITH AIR GAP TO LANDSCAPED AREA.
- THIS EXISTING RESTROOM HAS AN EXISTING EXHAUST FAN AND EXISTING SUPPLY GRILL. KEEP THE EXISTING EXHAUST DUCTWORK. RE-DUCT THE EXISTING SUPPLY GRILL.
- THIS IS AN EXISTING ROOF TOP CU, HOOD SUPPLY FAN, HOOD EXHAUST FAN, WALK IN COOLER CONDENSING UNIT AND ROOF TOP AC UNIT. REMOVE ALL THESE EXISTING PIECES OF EQUIPMENT. PATCH ROOF AS REQUIRED. SEE THE ARCHITECTURAL DRAWING FOR ROOFING REQUIREMENTS.
- THIS IS AN EXISTING RTU BEING DEMOED. THE EXISTING CURB IS BEING RE-USED IN THE RENOVATION.





PACKAGED ROOF TOP UNIT SCHEDULE MOCP | EER GENERAL FAN SECTION COOLING HEATING VOLTAGE T.S.P. HP TOTAL SENS. AMB. EDB EWB TYPE KW* KW AMB. MOUNTING STG. VOLTAGE REMARKS MARK MODEL MFG. CFM OΑ 208/3 75.6 | 63.5 | ELECT | 13.5 | 13.5 | 1,2,3,4,5 60.0 TRANE 2150 95°F 41°F | UNIT MOUNT NEW RTU TSC072A3 354 1.0 71000

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLUMN

1.) PROVIDE DUCT SMOKE DETECTOR IN THE DISCHARGE DUCTWORK. WHERE AN APPROVED FIRE ALARM SYSTEM IS INSTALLED IN A BUILDING, THE SMOKE DETECTORS SHALL BE CONNECTED TO THE FIRE ALARM SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 72, NATIONAL FIRE ALARM CODE. SMOKE DETECTORS USED SOLELY FOR CLOSING DAMPERS OR FOR HEATING, VENTILATING, AND AIR-CONDITIONING SYSTEM SHUTDOWN SHALL NOT BE REQUIRED TO ACTIVATE THE BUILDING EVACUATION ALARM. WHERE SMOKE DETECTORS ARE INSTALLED IN A BUILDING NOT EQUIPPED WITH AN APPROVED FIRE ALARM SYSTEM THE FOLLOWING SHALL OCCUR: SMOKE DETECTOR ACTIVATION SHALL CAUSE A VISUAL AND AUDIBLE

SIGNAL IN A NORMALLY OCCUPIED AREA. PROVIDE DETECTOR PLATE IN

2.) WALL MOUNTED AUTOMATIC CHANGE-OVER THERMOSTAT WITH REMOTE

AIR DISTRIBUTION SCHEDULE

3.) OPAQUE LOCKING THERMOSTAT COVER

4.) AIR FLOW SENSOR SWITCH FOR HEATER OPERATION

5.) INSTALL THIS UNIT ON THE EXISTING CURB. PROVIDE A CURB ADAPTER. PROVIDE SINGLE POINT CONNECTION, MOTORIZED DAMPER ACCESSORY, PROGRAMMABLE THERMOSTAT, MERV 8 FILTERS.

*= KW LISTED IS MINIMUM REQUIRED, STANDARD SUPPLIED OPTION SPECIFIED

	FAN SCHEDULE												
MARK	MODEL	MANUFACTURER	CFM	S.P.	RPM	H.P.	WATTS	SONES	VOLTAGE	REMARKS			
EF-1	SP-B70	GREENHECK	70	0.15	563	_	45	1.1	120/1	1,2			

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLU 1.) SOLID STATE SPEED CONTROLLER (MOUNTED TO FAN HOUSING)

2.) BACK-DRAFT DAMPER (AUTOMATIC SHUTTER)

THE CEILING BELOW THE UNIT.

HEATING, VENTILATING & AIR CONDIT

D. TESTING AND BALANCING

CONTRACTOR SHALL PROVIDE PERSONNEL WHICH SHALL BALANCE

EXHAUST SYSTEMS TO THE FLOW RATES INDICATED ON THE

BUILDING SHALL BE BALANCED TO HAVE POSITIVE PRESSURE

THE DUCTWORK LAYOUT IS SCHEMATIC. ACTUAL INSTALLED DUCT LAYOUT MAY VARY FROM THE LAYOUT INDICATED. THE

MECHANICAL, CIVIL AND ELECTRICAL COMPONENTS WHETHER

DO NOT INSTALL ANY DUCTWORK OVER ELECTRICAL PANELS. IF THE PLANS INDICATE THIS THIS NOTE SHALL OVERIDE THE DUCT

PIPING SHALL BE SCHEDULE 40 PVC WITH P-TRAP AND CLEAN

FURNISH AND INSTALL FROM UNIT, AND TERMINATE AT ROOF

PROVIDE MOISTURE DETECTOR IN SECONDARY DRAIN LINE TO DE-ENERGIZE THE UNIT IF MOISTURE IS DETECTED.

CONTRACTOR IS RESPONSIBLE FOR ALL OFFSETS TRANSITIONS, FITTINGS, ADDITIONAL DUCTWORK AND ACCESSORIES REQUIRED

WITH ALL SYSTEMS OPERATING (HOODS AND AC).

TO ACCOMMODATE ALL STRUCTURAL, ARCHITECTURAL,

INDICATED ON THESE PLANS OR NOT.

CONDENSATE-DRAINS/PIPING, ETC.

DRAIN SCUPPER. SEE DETAIL THIS SHEET.

LAY OUT PLANS.

HVAC SCHEDULES AND PLANS. THIS INCLUDES HOOD SYSTEMS. THE REPORT SHALL CONSIDER THE HOOD BALANCE CFMS. THE

AND ADJUST AIR MOVING EQUIPMENT AND AIR DISTRIBUTION AND

DUCTWORK GENERAL NOTE: DIMENSIONS GIVEN FOR ALL TYPES OF DUCTWORK ARE NET INSIDE (WIDTH/DEPTH/DIAMETER) A. RIGID FIBERGLASS DUCTWORK SHALL BE 1.0 INCH THICK EQUAL TO CERTAINTEED "ULTRA DUCT" FABRICATED PER SMACNA "FIBROUS GLASS DUCT CONSTRUCTION STANDARDS"-2010 EDITION. ALL JOINTS SHALL BE ASSEMBLED WITH STAPLES AND HEAT SEAL TAPE, OR WITH MASTIC-AND-GLASS FIBER, SEALED AIR TIGHT.

ALL SUPPLY DUCTWORK (EXCEPT AS NOTED BELOW) ALL RETURN DUCTWORK (EXCEPT AS NOTED BELOW) B. GALVANIZED SHEET METAL DUCTWORK WITHOUT INSULATION

WITHOUT INSULATION SHALL BE FABRICATED AND INSTALLED PER SMACNA "HVAC DUCT CONSTRUCTION STANDARDS" -2010 EDITION.

EXHAUST AIR DUCTWORK.

FLEXIBLE DUCTWORK SHALL BE EQUAL TO FLEXAIRE MFS-030, WITH WIRE HELIX FRAME, POLYESTER LINER, HIGH DENSITY R-6 FIBERGLASS INSULATION AND METALIZED REINFORCED VAPOR BARRIER, AND SHALL BE SUITABLE FOR 6 INCH MAXIMUM WORKING PRESSURE. SUPPLY AIR DUCTWORK FROM TRUNK LINE (PROVIDE WITH SPIN

IN FITTING WITH DAMPER) RETURN AIR DUCTWORK FROM TRUNK LINE (PROVIDE SPIN IN

NOT TO SCALE

-	45	1.1	120/1	1,2	1	5750-6-AL	METAL * AIRE	24 X 24	1,2,3	
					2	5750-1-AL	METAL * AIRE	12 X 12	1,2,3	
LUMN					3	EXISITNG			NOTE 4	
					А	RHTB	METAL * AIRE	24 X 24	2	
IITIO	NIINI		ECIFICA	TIONS	В	RH	METAL * AIRE	12 X 12	2	
<u>'1110</u>	11111	<i>)</i>	<u>LUITUA</u>	110113						

MARK MODEL MANUFACTURER

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLUMN

1.) OPPOSED BLADE DAMPER

2.) WHITE FINISH BLACK SUPPLY/RETURN GRILLS IN ALL GRAY CEILING AREAS.

GENERAL NOTE:

SIZE

REMARKS

3.) MATCH NECK SIZE WITH FLEX DUCT SERVED. 4.) CLEAN THIS EXISTING GRILL. RE-FEED WITH NEW FLEX DUCT.

OUTSIDE AIR MATRIX									
ZONE #	Rp	Pz	Ra	Ra Az Vbz RE		REMARKS			
ZONE #1, NEW RTU	5	10	0.06	1369	*133	OFFICE			
	7.5	15	0.12	896	*221	RETAIL			
				TOTAL	*354				

* THE TOTAL OUTSIDE AIR REQUIRED IS 354 CFM. BALANCE 354 CFM TO NEW RTU.

OUTSIDE AIR/VENTILATION CALCULATIONS

VENTILATION IS CALCULATED USING FBC-MECH 2020 7TH EDITION SECTION 403.3.1.1 (EQ. 4-1).

EQUATION (4-1):

(Rp)(Pz) + (Ra)(Az) = Vbz

AZ = ZONE FLOOR AREA: THE NET OCCUPIABLE FLOOR AREA OF THE SPACE OR SPACES IN THE ZONE. \mid PZ = ZONE POPULATION: THE NUMBER OF PEOPLE IN THE SPACE OR SPACES IN THE ZONE.

RP = PEOPLE OUTDOOR AIR RATE: THE OUTDOOR AIRFLOW RATE REQUIRED PER PERSON FROM TABLE 403.3. RA = AREA OUTDOOR AIR RATE: THE OUTDOOR AIRFLOW RATE REQUIRED PER UNIT AREA FROM TABLE 403.3.

MECHANICAL EQUIPMENT SCHEDULE														
	GENERAL COOLING @ ARI				HEATING				MISC.					
MARK	MODEL	MANUFACTURER	CFM	OA	BTUH TOT	VOLTAGE	MCA	SEER	KW	MODEL	STG.	VOLTAGE	MCA	REMARKS
FC-1	TPCA0A0241KA70A	MITSUBISHI	570		24000	240/1	1.0	21.2						1,4
CU-FC1	TRUY0A0241HA70A	MITSUBISHI			24000	240/1	19.0	21.2						2,3

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLUMN 4.) BLUE DIAMOND CONDENSATE PUMP.

1.) WALL MOUNTED WIRED THERMOSTAT.

2.) REFRIGERANT LINES TO BE SIZED BY THE MANUFACTURER FOR MINIMUM CAPACITY LOSS. PROVIDE ALL REFRIGERANT ACCESSORIES REQUIRED FOR A COMPLETE OPERABLE

3.) MOUNT CU ON CONCRETE SLAB ABOVE ZONED FLOOD. SEE DETAIL.

CONTINUES OF THE STATE OF THE S
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PLANTS OF RUSKIN LLC

john.tipton@altmed.com

PO BOX 126 RUSKIN, FL 33575 JOHN TIPTON

electrical engineer

JEWITT ENGINEERING INC. 623 BAYSIDE DR. FORT MYERS, FL 33919 JEFF JEWITT

mechanical & plumbing engineer

KEVATRON ENGINEERING, INC. 2324 CORAL POINT DRIVE CAPE CORAL, FL 33990 KEVIN ADAMS 239-242-7367

kevatron60@gmail.com

jjjewitt@comcast.com

2 06 MAY, 2022 ISSUED FOR PERMIT 1 03 MAY, 2022 ISSUED FOR REVIEW

collectiveoffice

INTERIORS **DESIGN STRATEGY**

ARCHITECTURE

9 east 24th st., chicago, illinois 60616 1-312-818-2006 | www.collectiveoffice.com

I hereby certify that these plans were prepared under my direction and to the best of my knowledge conform to the State and Local Building Codes and Ordinances.

MUV LAKE CITY

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