GC2018092542: Callaway – City Hall: 001001



DESCRIPTION: Furnish all required labor, materials and equipment necessary to provide Scope-of-Service at the described location. Work is being authorized by SynergyNDS as part of the TurnKey Recovery Program[™] in limited liability partnership with the Florida Municipal Insurance Trust (FMIT).

LOCATION: City of Callaway | City Hall | 6601 E. Hwy 22, Callaway, FL

SUBMITTAL INSTRUCTIONS: For purposes of generating bid - IFB Packet includes scope specifications and bid sheet specific to referenced project.

• Bids shall be received no later than **06/21/19** (emailed to bids@synergynds.com)

Include Subject Line Reference: GC2018092542: Callaway – City Hall: 001001

- Contractor is required to identify and validate all necessary task items, measurements/dimensions &/or other applicable conditions in support of described scope-of-work. Contractor's Bid is to account for all work to be performed in accordance to trade standards and as required by Ordinance & Law (whether or not a 3rd Party Professional has provided additional comment/support material).
- Bid shall be completed and submitted using **ONLY** the <u>Contractor Submittal Form</u> (provided at the end of the IFB Packet).
- Bid award will be made based on best overall LUMP SUM project value as determined by SynergyNDS in accordance to market valuation, project demands &/or critical path. Contributing factors, in addition to price, may be considered as necessary to help determine bid award based on any additional criteria set forth by the specific FMIT Insured Member.
- Bids received after above deadline or that are not submitted in accordance to Submittal Instructions may be rejected without further explanation or contractor notification.
- SynergyNDS reserves the right to modify this IFB at any time during the bid process. Timely notice to all bidders will be given.

RETURN BID TO:

SynergyNDS / Hurricane Michael Recovery TML Turnkey Recovery Program Attention: <u>bids@synergynds.com</u> Request On-Site Project Visit by emailing <u>bids@synergynds.com</u>

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SCOPE OF WORK: Scope includes labor, tools, equipment, PPE, materials, supervision, and insurance necessary to complete the work described in general below. All scope-of-work shall be completed in accordance to manufacture specifications, building codes and applicable industry standards. Work is to begin no later than 2 weeks from contract award notification. Work is to be completed within 30 days of start to project. Any concerns with timeline is to be discussed with onsite project manager and an email is to be sent to admin@synergynds.com for contract documentation.

1. <u>Ceiling Grid:</u>

- Remove remainder of all damaged ceiling tile grid.
- $\circ~$ Provide and install 1 %'' grid system mounted at 10' from floor.
 - Grid is to be set for a 2' x 2' tile system with provisions for all ceiling mounted lights. (See attached blueprints for locations.)
- Provide and install 2' x 2' moisture resistant radar style ceiling tiles in all areas. (Approx. 4900 SF) Contractor field verification is required.
- 2 boxes of ceiling tiles shall be left after completion.
- Maintain all work areas in an acceptable clean condition.
 - Work area is to be cleaned daily.
- Material storage is the responsibility of the contractor.
 - The City of Callaway, FMIT, SynergyNDS, and/or any other representatives shall not be held responsible for theft, loss of, damage to, and/or missing of any supplies on the location.
- \circ $\;$ All generated waste shall be properly disposed of in provided dumpsters.

All contractors and their representatives shall conduct themselves accordingly to be working around the public and government owned locations.

- Proper clothing shall be worn at all times.
- No offensive clothing shall be worn while on location.
- No offensive language shall be used while on location.
- All complaints from staff, county personnel, and/or visitors to the location will be taken seriously and contractor will be held responsible for their employee and/or subcontractors' actions.
- No loud music while on the job site.
- Work area is to remain clean and free of debris at all times.

The use of and/or possession of alcohol or illegal drugs will not be tolerated. If found, the employee and/or subcontractor will be asked to leave the location and may be subject to criminal proceedings.

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GENERAL TERMS & CONDITIONS (Not otherwise specified under SUBMITTALS)

- Contractor shall abide by all applicable federal, state, and local regulations including those mandated by Law & Ordinance (codes & standards).
- Contractor is to obtain their own permits. Permits can be obtained by contacting the Building Department or other administering entity. Permit Fees are reimbursable direct from SynergyNDS (in addition to contractor's Lump Sum Proposal) if incurred and with proper documentation.
- Contractor is required to call in for all required inspections from the Building Dept or other administering entity. Proper documentation and jobsite posting is required.
- Contractor is to abide by all applicable OSHA requirements and standards. Contractor shall require all employees to utilize proper PPE, including but not limited to: fall protection harnesses, hard hats, safety glasses, safety foot wear, and gloves.
- Contractor may be asked to provide Material Safety Data Sheets (MSDS) to the industrial hygienist of record (IHC, Corp.) for chemical-based products that will be used including, but not limited to, glues, cleaners, solvents, anti-microbial products, sanitizing agents, etc. The industrial hygienist of record retains the right to not allow the use of any of the products selected.
- Contractor shall be responsible for supplying any and all necessary equipment, tools and materials to complete the scope of work unless directed otherwise in the IFB. This includes but is not limited to: Rental Equipment, Dumpsters, Storage Containers, Jobsite Trailer, General Conditions, Associated Expenses, Overhead & Profit which are to be included in the IFB Contractor Lump Sum Proposal.
- Contractor shall keep the Project Site and the surrounding areas free from the accumulation of waste materials, debris, etc. caused by operations performed under this Scope of Work. Upon completion, the contractor shall remove from Project Site, and surrounding areas:
 - Any waste materials, debris, etc. caused by completing the outlined Scope of Work.
 - Any tools, cleaning equipment, machinery, surplus materials originally furnished by the contractor
- The contractor shall be responsible for field verifying all conditions prior to implementation of the scope of work outside of any additional 3rd Party Professional assessment.
- The contractor shall provide and implement a site-specific health and safety plan to include hazard communication and related OSHA.
- The contractor is responsible to ensure that any sub-contractors comply with the provisions and terms of this scope of work.

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- The contractor is responsible for submitting applicable project and associated contract documents as defined by Architectural Drawings Specifications, Engineering Requirements, Certificates of Insurance, Change Order Requests and any written or documented deviations from approved scopes-of-work or Contract.
- If the contractor determines that deviations, modifications (change order or supplemental costs) from the initial scope-or-work are required, the Contractor shall submit a written request to SynergyNDS for review and approval prior to start of any additional work not otherwise included in initial BID. The written request will contain, at a minimum:
 - Reason for deviation or modification
 - Description of deviation or modification
 - Estimated time required for deviation or modification
 - Project cost addition or subtraction for deviation or modification
- The contractor is NOT responsible for any conditions or activities the building owner or employees implemented prior to their arrival to the job site. This includes removal of contents, equipment or personnel from the affected areas to the non-affected areas of the building.
- During the cleaning work, pre-existing damage to the building, building system failures, etc. may be found. If this occurs, the contractor will identify, document and record these deficiencies for review and consideration. The item shall be described, the location of the item shall be noted, the date the item was discovered and why the item was discovered. The contractor shall notify the Project Manager of any additional discoveries.

PAYMENT: Project is managed by SynergyNDS, Inc., under the FMIT Turnkey Recovery Direct Repair Program. Payment will be made directly from the Turnkey Recovery Managed Direct Repair Program to the contractor(s) in accordance with described terms & conditions. Qualified contractors may be eligible for an upfront material deposit or progress payments as determined prior to BID AWARD. Contractor must be registered in the MVP (Managed Vendor Program) whereby required contractor documents must be uploaded to the database. There is annual \$49.95 processing fee as part of the initial vetting and background check.

PAYMENT TERMS: Payments will be made after inspection and approval of work by SynergyNDS, City Building Official &/or Insurance Adjuster. Accurate invoices and required project documentation must be submitted to SynergyNDS for project audit prior to payment. *Material Deposits &/or Advanced Payments require Contractor to complete online registration in the FMIT Managed Vendor Program (MVP). MVP has an annual \$49.99 Registration Fee to be part of the Contractor Direct Repair Program. Material Deposits &/or Advanced Payments will require a 2% Invoice Payment Discount.

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HOLD HARMLESS: To the fullest extent permitted by law, the Contractor/Vendor shall indemnify, defend, and hold harmless SynergyNDS, Inc & FMIT, their officers, agents, employees, elected, and appointed officials, Insurance Representatives and volunteers from and against any and all claims, losses or liability, including attorney's fees, arising from injury or death to persons or damage to property occasioned by any act, omission, or failure of the Contractor/Vendor and any of its officers, agents, employees, and volunteers in satisfying the terms required by this contract.

<u>RIGHT TO ACCEPT, REJECT AND WAIVE DEFECTS</u>: FMIT &/or Contracting Agent reserves the right to: reject all quotations; waive formalities, technical defects, and minor irregularities; accept the quotation (if any) deemed most advantageous to and in the best interests of Insured Members of FMIT. Award will be based on price, contractor's daily performance capabilities, availability to provide the specified services when required &/or in accordance to critical path scheduling.

DAMAGES: Contractor will be held liable for any damage caused to the building and ancillary structure, and/or injury to the occupants resulting from the execution of the work or from not exercising proper precautionary protective measures. Any cost of repair/replacement resulting from damages shall be at the contractor's expense.

WORK-SITE PRACTICES:

- Contractor's workers, as well as the various trade contractors entering or leaving the work area, will all attend a site-specific safety meeting as well as daily safety meetings prior the scheduled work day.
- Contractor's workers entering or leaving the work area will don or remove personal protective equipment and clothing in the staging area outside of each work area.
- Waste materials transported from the bag out unit must be moved in a fashion that prevents spreading contamination outside the work area.

WORKER PERSONAL PROTECTION EQUIPMENT: The National Institute for Occupational Safety and Health (NIOSH) provides the following interim guidelines and warnings to restoration workers.

- Steel toed leather boots should be worn. Tennis shoes or sneakers should *not* be worn because they will transfer contamination and will not prevent punctures, bites, or crush injuries.
- Goggles, safety glasses with side shields or full-face shields shall be used when performing restoration related activities that involve demolition, cutting or the use of ANY power tools. Sun/glare-protective lenses may be needed in some work settings. The use of goggles or protective eyewear should also be worn during the application of any cleaners, sanitizers or disinfectants.

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- Soft hat or another protective head cover. Wear an American National Standards Institute (ANSI) rated hardhat if there is any danger of falling debris or electrical hazards.
- Hearing protection (when working in an environment with any noise that you must shout over to be heard).
- Comfortable, form fitting, light weight clothing including long pants and a long-sleeved shirt or coveralls. Additional PPE, respiratory protection, or clothing may be required when specific exposure hazards are identified or expected at the work site. In some instances, the protective ensemble components (garment, boots and gloves) may need to be impervious to contaminated flood or other site-specific chemical, physical, or biological hazards. In all instances, workers are advised to wash their hands with soap and clean water, especially before eating or drinking. Protect any cuts or abrasions with waterproof gloves and dressings. The use of insect repellant, sun block and lip balm may also be required for some work environments. Drink plenty of bottled water and take frequent rest breaks to avoid overexertion.

THERMAL STRESSES: HEAT: Workers are at serious risk for developing heat stress. Excessive exposure to hot environments can cause a variety of heat-related problems, including heat stroke, heat exhaustion, heat cramps, and fainting. To reduce the potential for heat stress, drink a glass of fluid every 15 to 20 minutes and wear loose- fitting clothing. Additionally, incorporate work-rest cycles into work routines and when possible distribute the workload evenly throughout the day.

****Temporary cooling to the work areas shall only be authorized by the owner's representative based on the actual need for the work being performed. Where the conditions allow for the operation of part or all of the ventilation systems serving the work area then the need for temporary cooling is NOT necessary. The work area should be maintained at conditions that meet OSHA requirements for health and safety.***

WORKING IN CONFINED SPACES: If you are required to work in a boiler, furnace, pipeline, pit, pumping station, septic tank, sewage digester, storage tank, utility vault, well, or similar enclosure, you should be aware of the hazards of working in confined spaces. A confined space has one or more of the following characteristics:

- limited openings for entry or exit;
- unfavorable natural ventilation; or
- Is not designed for continuous worker occupancy.

Toxic gases, a lack of oxygen, or explosive conditions may exist in the confined area, resulting in a potentially deadly atmosphere. Because many toxic gases and vapors cannot be seen or smelled, never trust your senses to determine if safe entry is possible. **Never** enter a confined space unless you have been properly trained, even

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to rescue a fellow worker! If you need to enter a confined space and do not have the proper training and equipment, contact your local fire department for assistance.

CONTRACT IMPLEMENTATION: Contract will be awarded upon review of all bids and proposals received by SynergyNDS. Initiation of contract is engaged upon written bid award letter. At such time, Contractor signed Request for Service Pricing (RFP) will serve as Contract. Complete Contract engagement will occur upon SynergyNDS receipt of all required documentation including but not limited to:

- Bonding (Performance Bond &/or Payment Bond)
- Certificate of General Liability Insurance
- Certificate of Auto Insurance
- Certificate of Worker's Compensation or Letter of Exemption
- Contractor's W-9
- State Licenses

Further description of insurance requirements is listed in "Insurance & Licensing Requirements."

ASSIGNMENT OF CONTRACT: Contractor shall not assign the contract or any part thereof to any person, firm, corporation or company unless such assignment is approved in writing by the Purchasing Agent. Such acceptance shall be at the sole discretion of the SynergyNDS upon request of the Contractor. Upon approved and executed written authorization, Contractor will be responsible for coordination of work with other trades. Failure to coordinate this work shall not constitute additional cost as governed by the Lump Sum Contract Award.

ASSIGNMENT OF CONTRACTOR: Contractor is responsible for supplying all required Personal Protective Equipment (PPE), including but not limited to the furnishing and appropriate use of: hard hat(s), safety glasses, face shields, ear plugs, gloves, boots, fall protection (where required), breathing protection (where required), tie off ropes/apparatuses/points (where required), fire extinguishers, first aid kits, etc. Contractor is required to be familiar with and follow all OSHA and State of Florida's safety requirements.

Contractor is to hold daily jobsite safety meetings that review the work to be performed, the hazards involved and the methods for reducing and eliminating such hazards, as well as maintain meeting records, - including attendance lists, which shall be kept onsite and available for SynergyNDS review at all times. Contractor shall be solely liable for any and all OSHA violations associated with his/her employees.

SynergyNDS reserves the right to hold weekly progress meetings for which the Subcontractor shall attend. Contractor shall be responsible for daily cleanup of the work performed herein. Failure to cleanup daily after trade will result in cleanup supplementation at Contractor's cost. Twenty-Four (24) hour notice will be given prior to supplementation. Contractor shall be responsible for delivery, loading, unloading, storage, protection, etc. of all work provided herein.

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ENERGY EFFICIENCY: The Contractor shall comply with all mandatory standards and policies relating to energy efficiency which are contained in the energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163) for the State in which the work under this contract is performed.

PROCUREMENT OF RECOVERED MATERIALS: (a) In accordance with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act, the Contractor shall procure items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition. The Contractor should procure items designated in the EPA Guidelines that contain the highest percentage of recovered materials practical unless the Contractor determines that such items: (1) are not reasonably available in a reasonable period of time; (2) fail to meet reasonable performance standards, which shall be determined on the basis of the guidelines of the National Institute of Standards and Technology; (3) are only available at un price.

FAILURE TO COMPLY: For failure to deliver in accordance with specifications, SynergyNDS may cancel the contract or any part thereof and purchase services on the open market, charging any additional cost to the Contractor. Contractor shall comply with all applicable state, federal and local codes, and pay all permits, licenses and certificates, and other fees as required by the work.

INSURANCE & LICENSING REQUIREMENTS: Before starting work, the Contractor will provide

SynergyNDS proof of Worker's Compensation and Commercial and Public Liability Insurance. The Contractor must be licensed to do business in the State of Florida and SynergyNDS must be named as an additional insured on general liability insurance certificate.

Contractor will need to go to <u>http://www.synergyfmit.com/</u> click managed programs tab, then click on managed vendor program and complete the initial registration for the Managed Vendor Program (MVP). Contractor will be required to upload the following information (when applicable) prior to contract award and eligible material deposits.

- The Contractor will carry Worker's Compensation Insurance for all employees engaged in work at the site, in accordance with State or Territorial Worker's Compensation Laws.
- Commercial and Public Liability with bodily injury and property damage limits will be at a combined single limit of at least \$500,000 to protect the contractor and each subcontractor against claims for injury to or death of one or more persons.
- Automobile Liability on owned and non-owned motor vehicles used on the site(s), or in connection with the sites, for a combined single limit for bodily injury and property damages of not less than \$500,000.00 per occurrence.
- Builder's Work Insurance limit of at least \$5,000.00 per occurrence and \$10,000.00 aggregate.
- Professional Liability \$1,000,000 per occurrence (if applicable).

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Contractor will not allow insurance coverage to lapse and will provide Turnkey Recovery Project Manager with updated Certificates of Insurance as necessary. All policies must provide that at least thirty (30) days' notice of cancellation will be given to the FMIT Project Manager and the contractor.

The certificate holder(s) must be noted as:

Synergy NDS, Inc. 1400 Sarno Rd Melbourne, FL 32935

Additional MANAGED PROGRAM INFORMATION is available at <u>www.synergyfmit.com</u> in support of:

- FMIT TurnKey Recovery
- MVP (Managed Vendor Program)
- FastTrack (Contractor Upfront Payment & Load Program).

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This DOES NOT represent a commitment to buy. Any ACTUAL order resulting from this solicitation will be confirmed by Contract Engagement.

CONTRACTOR SUBMITTAL FORM

Company Name		
Address:		
City	State Zip)
Phone No	Email	
I, the undersigned, have read and understood preceding the attached Contractor Submittal	••	tions as described in the IFB Packet
Company Contact	Title	
Signature:	Date:	
LUMP SUM PROPOS	SAL – SUBMITTAL DE	ADLINE 2-21-19
Location #: 001001 City Ha	ll + Ceiling Grid	
		\$
□ Required □ Requested *Material Deposits &/or Advanced Paymen Program (MVP). MVP has an annual \$49.99 Deposits &/or Advanced Payments will requ	nts require Contractor to complete onl 9 Registration Fee to be part of the Co	\$ line registration in the FMIT Managed Vendor ontractor Direct Repair Program. Material
	RETURN BID TO:	
	gyNDS / Hurricane Michael R Email: bids@synergynds.cor	
Include Email Subject Line Ref		

RENOVATIONS & REMODELING FOR: CALLAWAY CITY HALL 6601 FL-22 PANAMA CITY, FLORIDA 32405

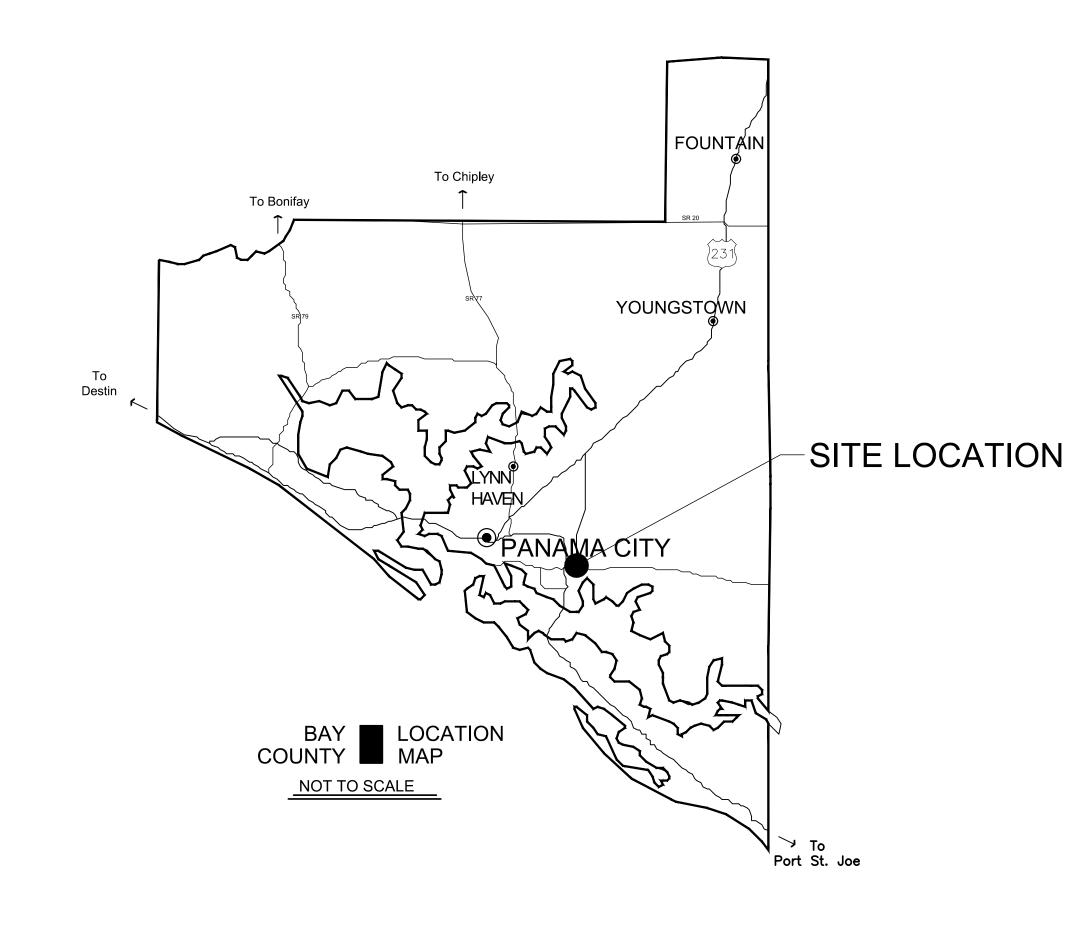


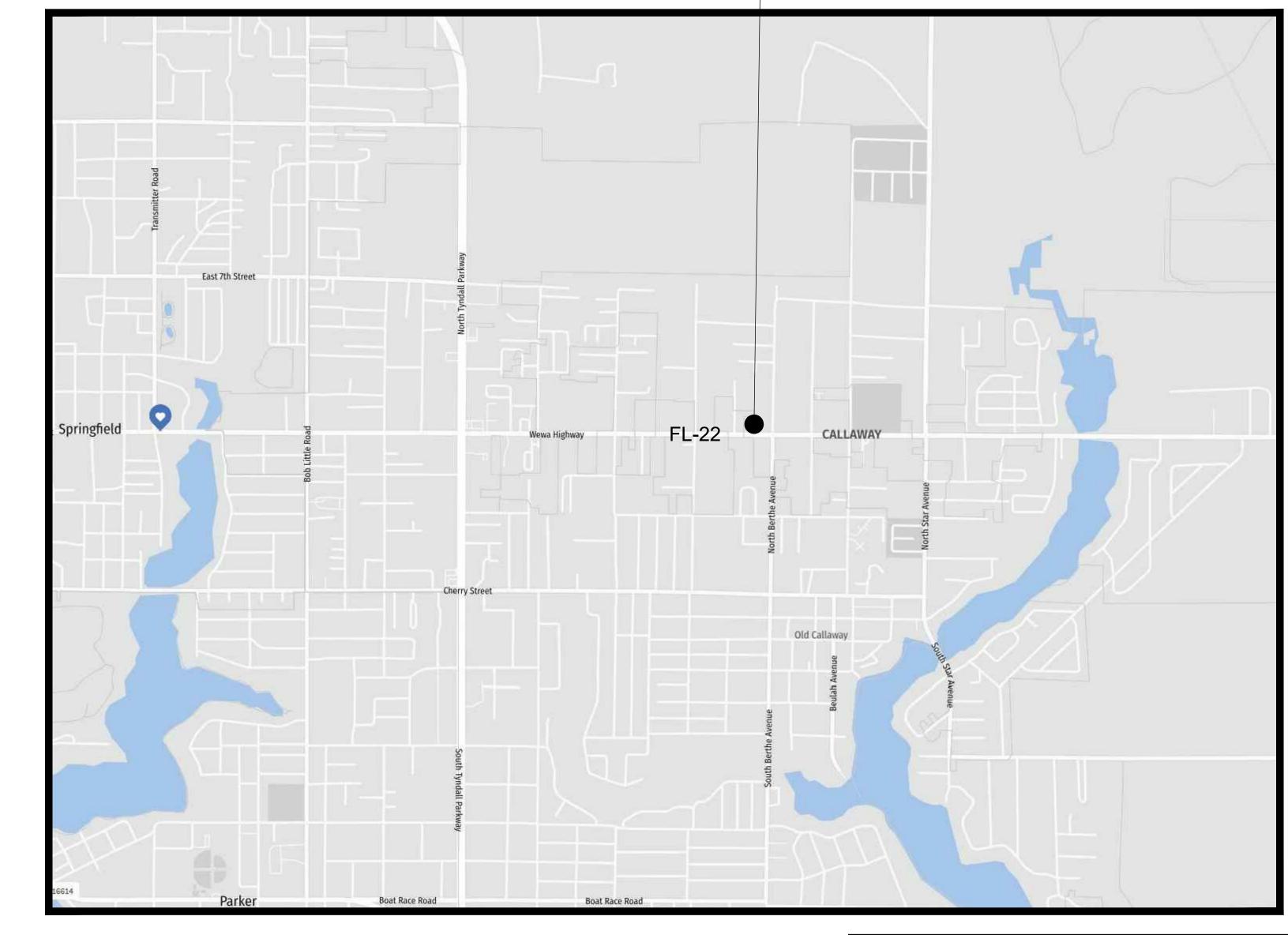
TABLE OF CONTENTS

COVER SHEET / LOCATION MAP FLOOR PLAN / DEMO PLAN / SCHEDULES & PLANS PARTIAL ENLARGED FLOOR PLAN / PLUMBING LAYOUT / NOTES ELECTRICAL LIGHTING & POWER PLAN / SCHEDULES

GENERAL NOTES:

- THESE DRAWINGS ARE FOR CONSTRUCTION REPAIR PERMITTING AND ARE ALL NEW CONSTRUCTION ITEMS ARE TO BE COORDINATED BE
- CALLAWAY, MR. ED COOK LAYOUT AND DIMENSIONS ARE SUBJECT CHANGE IN I
- NO EXTERIOR WORK IS INCLUDED IN THIS PACKAGE
- NO MECHANICAL WORK IS INCLUDED IN THIS PACKAGE. ALL EXISTING SPLIT UNIT MECHANICAL

SITE LOCATION-

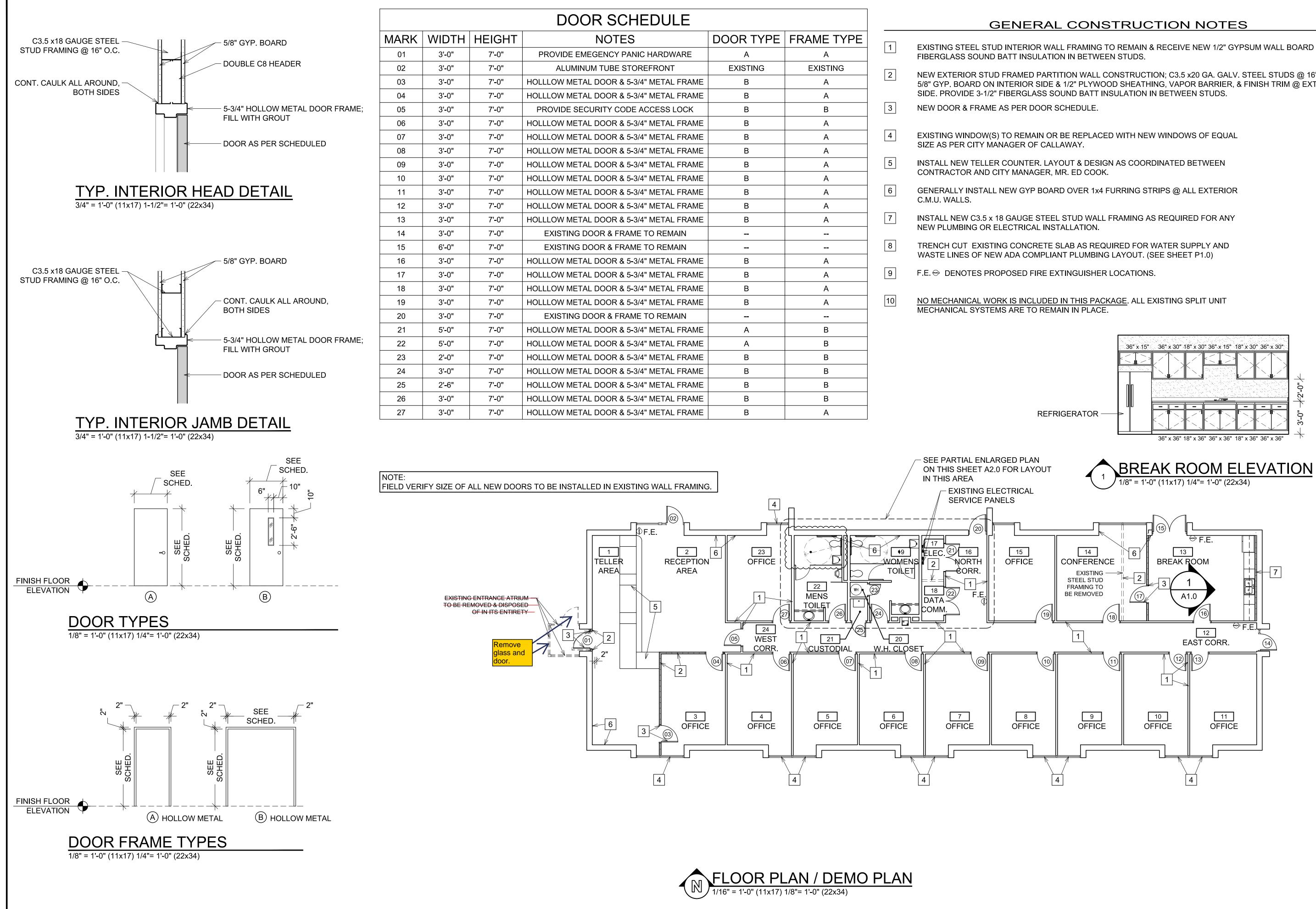




C1.0 A1.0 P1.0 E1.0

PROJECT INFO: PARCEL NUMBER - 06289-010-000 LAND USE ZONING - MUNICIPAL



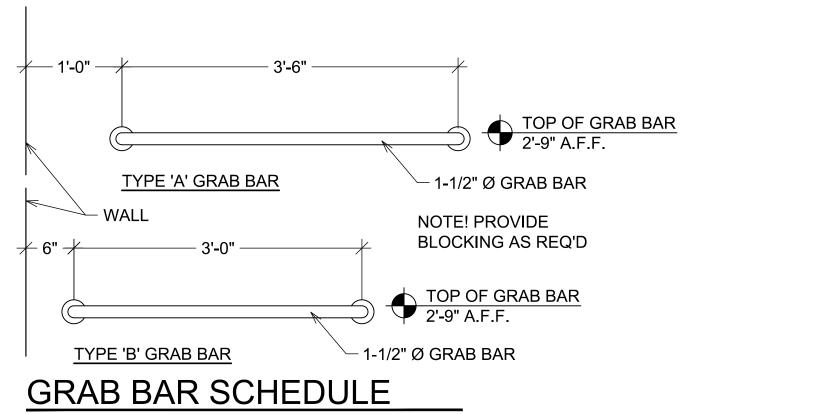


GENEI				DOOR SCHEDULE	
		FRAME TYPE	DOOR TYPE	NOTES	EIGHT
EXISTING STEEL STUD INTERIC FIBERGLASS SOUND BATT INSU	1	A	A	PROVIDE EMEGENCY PANIC HARDWARE	7'-0"
		EXISTING	EXISTING	ALUMINUM TUBE STOREFRONT	7'-0"
NEW EXTERIOR STUD FRAMED 5/8" GYP. BOARD ON INTERIOR	2	A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
SIDE. PROVIDE 3-1/2" FIBERGLA		Α	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
NEW DOOR & FRAME AS PER D	3	В	В	PROVIDE SECURITY CODE ACCESS LOCK	7'-0"
		A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
EXISTING WINDOW(S) TO REMA	4	A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
SIZE AS PER CITY MANAGER O		A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
INSTALL NEW TELLER COUNTE	5	A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
CONTRACTOR AND CITY MANA		Α	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
GENERALLY INSTALL NEW GYP	6	A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
C.M.U. WALLS.		A	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
INSTALL NEW C3.5 x 18 GAUGE	7	А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
NEW PLUMBING OR ELECTRICA				EXISTING DOOR & FRAME TO REMAIN	7'-0"
TRENCH CUT EXISTING CONCE	8			EXISTING DOOR & FRAME TO REMAIN	7'-0"
WASTE LINES OF NEW ADA CO		А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
F.E. 😔 DENOTES PROPOSED F	9	А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
NO MECHANICAL WORK IS INCL	10	А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
MECHANICAL SYSTEMS ARE TO				EXISTING DOOR & FRAME TO REMAIN	7'-0"
		В	А	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		В	А	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		В	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		В	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		В	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		В	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		А	В	HOLLLOW METAL DOOR & 5-3/4" METAL FRAME	7'-0"
		·			

IOR WALL FRAMING TO REMAIN & RECEIVE NEW 1/2" GYPSUM WALL BOARD W/ 3-1/2"

ED PARTITION WALL CONSTRUCTION; C3.5 x20 GA. GALV. STEEL STUDS @ 16" O.C. WITH R SIDE & 1/2" PLYWOOD SHEATHING, VAPOR BARRIER, & FINISH TRIM @ EXTERIOR



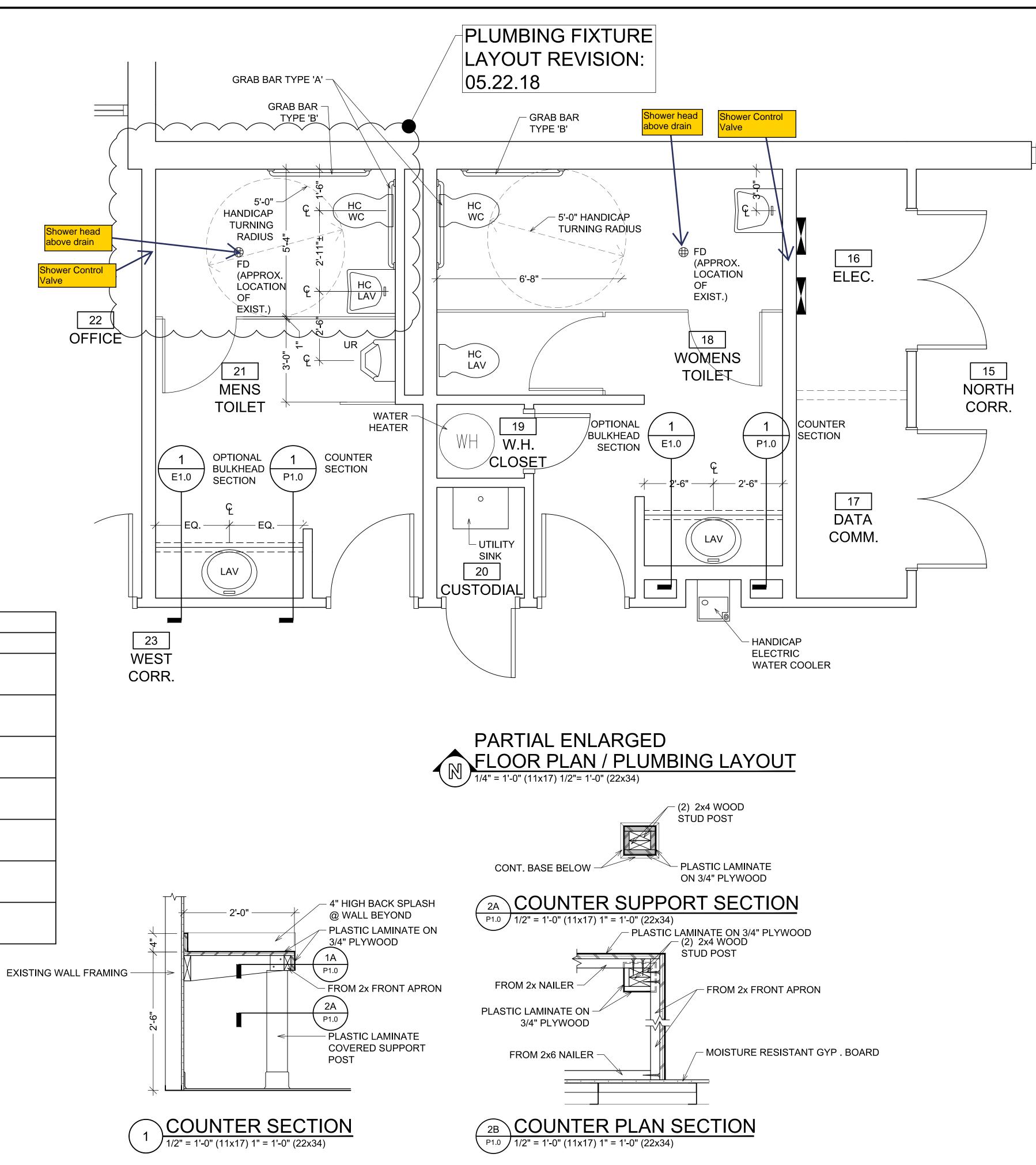


1/2" = 1'-0" (11x17) 1"= 1'-0" (22x34)

GENERAL PLUMBING NOTES

- ROUGH WATER CLOSET AND URINAL FLUSH VALVE SO THAT THE FLUSH TUBE IS VERTICALLY STRAIGHT.
- PROVIDE A DEEP SEAL P-TRAP AND A TRAP SEAL FOR EACH FLOOR DRAIN AND HUB DRAIN.
- H/C HANDICAP FIXTURES AND INSTALLATION SHALL MEET AMERICANS WITH DISABILITIES ACT (A.D.A.) REQUIREMENTS.
- FLUSH VALVE HANDLE FOR HANDICAP WATER CLOSET SHALL BE LOCATED ON WIDE SIDE OF TOILET STALL AREA TO MEET A.D.A. REQUIREMENTS.
- ROUGH HANDICAP WATER CLOSET 18" FROM FINISHED WALL TO CENTERLINE OF WATER 5. CLOSET. MEASURE FROM FACE OF SHORT SIDE OF STALL TO FINISHED WALL.
- PROVIDE A READILY ACCESSIBLE CLEAN-OUT AT OR NEAR THE BASE OF EACH WASTE AND VENT STACK PER PLUMBING CODE.
- WATER SUPPLY SYSTEM IS DESIGNED FOR STATIC PRESSURE OF 50 TO 75 PSI. GAUGE CITY WATER SUPPLY TO VERIFY THAT THE PRESSURE IS WITHIN THOSE LIMITS. PROVIDE WATER PRESSURE REDUCING VALVE, IF REQUIRED TO MEET DESIGNED WATER PRESSURE.

	PLUMBING FIXTURE SCHEDULE							
MARK	FIXTURE	SANITARY	COLD WATER	HOT WATER	REMARKS			
WC	WATER CLOSET, FLOOR MOUNTED, FLUSH VALVE	3"	3/4"	-				
HC WC	WATER CLOSET, FLOOR MOUNTED, FLUSH VALVE, ADA COMPLIANT	3"	3/4"	-				
LAV	LAVATORY, COUNTER-MOUNTED CARRIER TRAP & SUPPLIES, WRAP	1-1/4"	1/2"	1/2"				
HC LAV	LAVATORY, WALL-MOUNTED CARRIER TRAP & SUPPLIES, WRAP, ADA COMPLIANT	1-1/4"	1/2"	1/2"				
UR	URINAL, WALL-HUNG WITH CARRIER BEARING PLATE, ADA COMPLIANT	2"	3/4"	-				
FD	FLOOR DRAIN WITH TRAP, PRIMER, & TRAP GUARD	3"	-	_				





	ELECTRICAL LEGEND
F1 O	LIGHTING 2x4 CEILING RECESSED TROFFER; 63 WATT L.E.D. ARRAY, 6000 LUMEN / 3500K, 120V
F1-E	2x4 CEILING RECESSED TROFFER; 63 WATT L.E.D. ARRAY, 6000 LUMEN / 3500K WITH 1100 LUMEN EMERGENCY UNIT BATTERY PACK, 120V
F2	1x4 SURFACE MOUNTED 50 WATT L.E.D. ARRAY 4700 LUMEN / 3500 K, 120V
F3	1X4 COVE MOUNTED 24 WATT L.E.D. ARRAY 3200 LUMEN / 3500 K, 120V
F4 O	6" ROUND DOWNLIGHT; 36 WATT L.E.D. ARRAY, 3000 LUMEN / 3500 K, 120V
F4-E O	6" ROUND DOWNLIGHT; 36 WATT L.E.D. ARRAY, 3000 LUMEN / 3500 K WITH EMERGENCY UNIT BATTERY PACK, 120V
X 🛇	EXIT & EMERGENCY LIGHTING L.E.D. EXIT LIGHT, CEILING OR WALL MOUNTED, 120V
XD ⊬⊗	L.E.D. EXIT LIGHT, CEILING MOUNTED, PROVIDE DIRECTIONAL ARROWS AS INDICATED, 120V
↓ E	TWIN HEAD EMERGENCY LIGHTING, BATTERY UNIT
E.F. 🔯	<u>EXHAUST FANS</u> 10"x10" EXHAUST FAN. SEE SCHEDULE ON THIS SHEET FOR SUGGESTED TYPE. COORDINATE TYPE WITH MECHANICAL SUB-CONTRACTOR.
÷	<u>WALL OUTLETS</u> DUPLEX RECEPTACLE - 20 AMP, 125 VOLT, 2 POLE, 3 WIRE GROUNDED TYPE, NEMA 5-20R. MOUNT 18" A.F.F. UNLESS NOTED OTHERWISE.
\$ 	WALL SWITCHES (UNLESS OTHERWISE NOTED, MOUNT 48" A.F.F.) A.C. TYPE, SINGLE POLE, 20 AMP, 120/277 VOLT BRANCH CIRCUITING RUN CONCEALED IN CEILING OR WALLS HOMERUN TO PANEL
	EXTEND BULKHEAD FRAMING UP TO EXISTING ROOFING STRUCTURE
	C6 x18 GA. STEEL CEILING FRAMING JOISTS @ 16" O.C. 5/8" GYP. BOARD CEILING
GYP. BOARD — WALL CONSTRUCTION — AS PER PLAN	BOTTOM OF BULKHEAD 7'-0" A.F.F EGG CRATE DIFFUSER WITH CONT. METAL CLIP ANGLE L.E.D. FIXTURE AS PER SCHEDULE
1	OPTIONAL) LIGHTING BULKHEAD SECTION 3/4" = 1'-0" (11x17) 1-1/2" = 1'-0" (22 x34)

			VEI	NTILA	TION	FAN SC	HED
MARK	CFM	S.P. "W.G."	WATTS/HP	MAX. RPM	MAX. SONES	FAN TYPE	DRIVI TYPE
E.F.	110	0.25	90 W	1350	3.5	CENTR.	DIREC

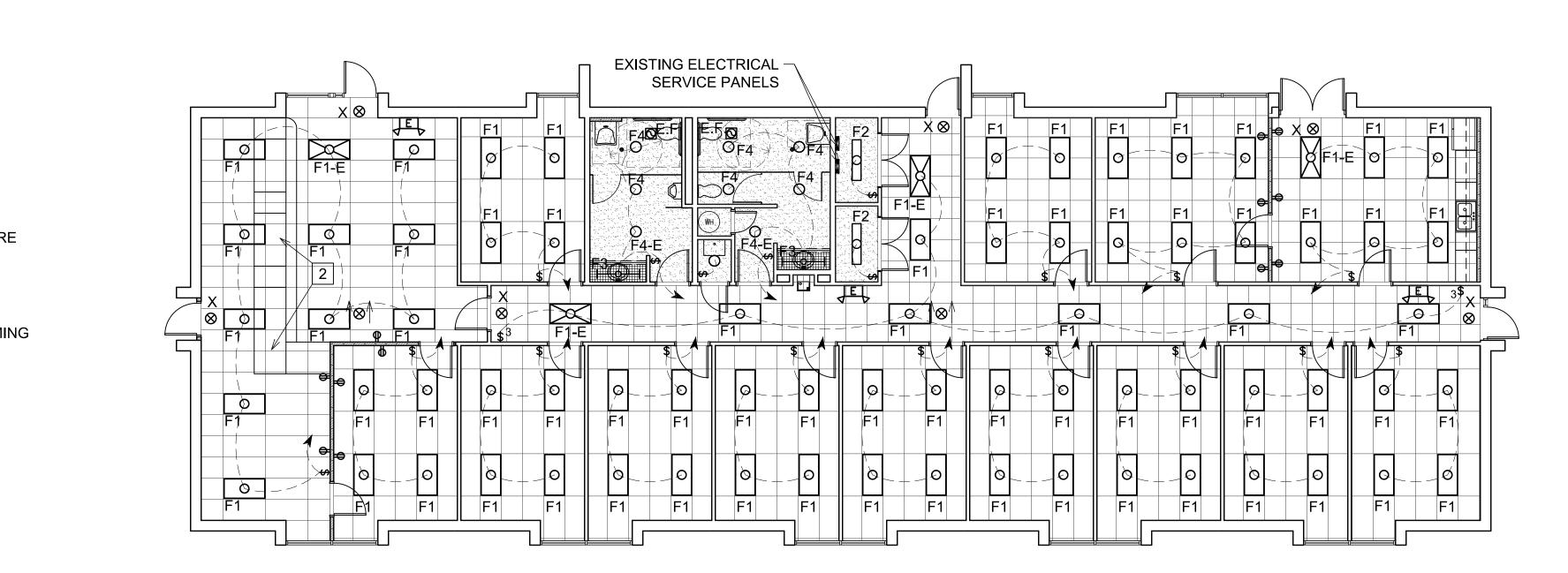
ELECTRICAL NOTES:

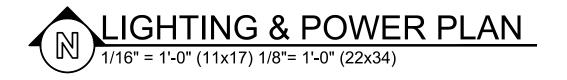
- 1. THIS PLAN IS DIAGRAMMATIC AND ACTUAL LAYOUT / DESIGN MAY VARY FROM SHOWN. ELECTRICAL FIXTURES AS PER OWNER / CONTRACTOR. ALL FIXTURES TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
- 2. ELECTRICAL DESIGN & INSTALLATION TO BE BY A FLORIDA LICENSED ELECTRICAL CONTRACTOR PER N.E.C. REQUIREMENTS / LOCAL CODES
- 3. ELECTRICAL CONTRACTOR TO PROVIDE AND SIZE ELECTRICAL SERVICE PANELS. BREAKERS. AND /OR DISCONNECTS AS REQUIRED BY ELECTRICAL SYSTEM AND /OR CODES. 4. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION.
- 5. HVAC DESIGN & INSTALLATION TO BE BY A FLORIDA LICENSED MECHANICAL CONTRACTOR IN ACCORDANCE WITH D.C.A. ENERGY CODE REQUIREMENTS.

CATED,

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- GENERAL ELECTRICAL NOTES
- 1 NOT ALL SWITCHES & OUTLETS SHOWN. ENTIRE EXISTING STRUCTURE IS TO UTILIZE EXISTING ELECTRICAL POWER OUTLETS AND SWITCHES. MODIFY AS REQUIRED FOR ANY NEW CONSTRUCTION VARIATIONS. SEE PLAN FOR NEW OUTLETS & SWITCHES.
- 2 PROVIDE NEW ELECTRICAL CONDUIT CHASE TO NEW TELLER COUNTERS. VERIFY REQUIREMENTS WITH THE CITY OF CALLAWAY CITY MANAGER, MR. ED COOK.





SCHEDULE

E	DRIVE TYPE	EQUAL TO MODEL #	CONTROL
1	DIRECT	SENSAIRE S130M	MOTION

