

# HIGHLANDS COUNTY BOARD OF COUNTY COMMISSIONERS (HCBCC) PURCHASING DIVISION

DATE: May 23, 2018

BID NO. ITB 18-039 ADDENDUM No. 1

Project.: Remodeling for Probation & Parole Lease Space

This addendum is being issued to make changes to specifications, drawings and providing answers to questions received.

### **Revisions to the Solicitation documents:**

- 1. See revised plans attached as Sheets A-102, A-103, and A-110, Changes are noted on the plans.
- 2. Specification sheets A-900 and A-901 have been adjusted to improve printing issues with previous font.
- 3. Revised Door Schedule see page A-110.
- 4. See attached Sign-In Sheet for the Mandatory Pre Bid Meeting.

### **Questions and Answer:**

- 1. The Demo Plan shows a door being removed to the left of the stairway. On A 103 The new floor plan doesn't mention filling in the wall where the door was. I assume we will fill in the wall. The office that the door used to go into from the hallway shows getting the office painted. What about the hallway? Does it get painted in this contract or just patch the drywall and leave it for another project?
  - **Answer:** The removal of this door was shown in error. Drawings A-102 and A-103 have been corrected.
- 2. A-102 The corner entry into the existing hallway 106 says remove carpet in this area. Does it just go to the partition and not the entire room?

  Answer: Yes, the existing carpet is to be removed only to the line of the new partition.
- 3. There are four areas where a new door is installed into an office or a doorway is made wider. What happens to the floor at these doorways? No doubt there is no flooring under the wall. I would assume that the VCT gets patched as good as possible. Answer: Yes, existing flooring is to be matched as close as possible. Refer to General Note 5 added to Drawing A-103.

4. A-103 On the second floor there are two office doors that come out and filled in, and a new door cut into the wall between both offices. The drawing doesn't show the offices being painted. Do they get painted?

**Answer:** Only the walls where new drywall is installed need to be painted. Paint from corner to corner. Refer to note added to Drawing A-103.

5. A-103 Second Floor The hall 201 gets painted from the right to the left until the last new door. Does the rest of the hall get painted?
Answer: All of Hall 201 gets painted pursuant to Sheet Note 1; patch and paint south wall of hall between new doors 201A & 201B due to removed signage, refer to Sheet

- 6. Where doors are cut in or removed, how will the flooring be addressed in that area? **Answer:** Match as best as possible with flooring in the area using what is being removed or patch with similar material. Refer to General Note 5 added to Drawing A-103.
- 7. Are all circuits in the Data room isolated ground?

  Answer: It is unknown at this point, install new receptacle as called for on Drawing A103.
- 8. Will power by the Contractor need to be provided during construction? **Answer:** Existing utilities may be used by the contractor at no charge.
- Is Department of Corrections (DOC) involved?
   Answer: Yes, the Tampa DOC office has been involved.

Note 5 added to Drawing A-103.

10. Will the Sheriff's Office access control on Door 106A require power and will the specified hardware coordinate?

**Answer:** If power or modifications to the specified hardware are required, this will be handled by change order.

- 11. Will any modifications or additions to the existing fire alarm system be required? **Answer:** Only if required by Fire Marshall's review. If this information becomes available during the bidding period it will be included in an addendum.
- 12. Should the existing electrical receptacle at the new lavatory location in the testing room be removed?

**Answer:** Yes, receptacle should be removed and a blank cover plate installed.

13. How will the ac duct and lighting be handled when the testing room is created? **Answer:** See Ceiling Plan on Drawing A-110

14. How will the radiators be handled where they conflict with a new wall?

**Answer:** The radiators are to be removed and disposed as they are no longer used. Cap the pipes flush with floor finish or behind the wall finish and patch the walls. Refer to revised General Note 1 on Drawing A-102.

15. What is required where wall finishes must be removed to relocate lavatory piping? **Answer:** Cap the piping behind the wall finish and patch the wall to match existing as near as possible. Refer to note added to Drawing A-102.

16. Can new interior doors be 6'-8" instead of 7'-0"?

**Answer:** Yes, Door Schedule has been revised to reflect this.

17. What are the required dimensions for the new framing and plexiglass at the service window?

**Answer:** Refer to the revised reception desk elevations on Drawing A-110 attached as part of this Addendum. Field measure to match existing opening width and extended height.

18. What should be done with existing vertical blinds where new partitions intersect existing windows?

**Answer:** Existing blinds conflicting with new construction should be removed and properly disposed of.

19. Is the location of Door 202A immediately west of the existing column fixed or can it be located to avoid obstructions?

**Answer:** Door 202A can be located anywhere between the wall & data outlet where no obstructions exist. Refer to revised Drawing A-103.

20. How will exit lights be mounted over new exterior door?

**Answer:** Exit lights are shown on ceiling plan.

21. How will new walls that must go above existing ceiling be handled due to piping and wiring in ceiling?

**Answer:** Terminate all new walls 4" above dropped ceilings. Refer to General Note 4 added to Drawing A-103.

22. Are Contractors expected to paint and repair doorway to Data room?

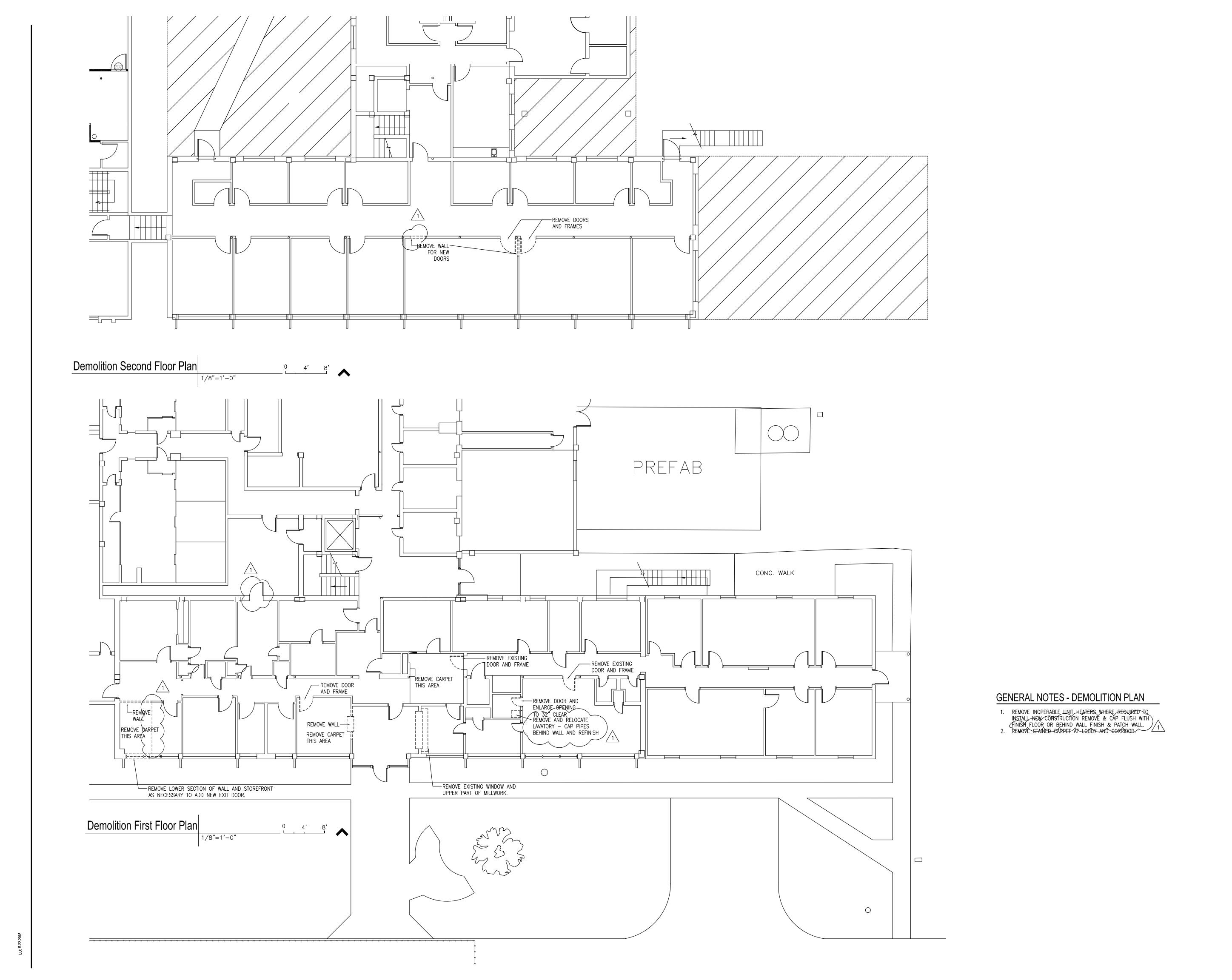
Answer: No

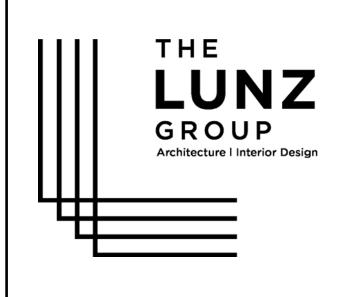
23. Will the County be responsible for moving the Certification Board, Sheriff's Star and words, glass bulletin board and antenna in 2<sup>nd</sup> floor hallway?

Answer: Yes, the County staff will remove and relocate

24. Who is the contact person if a Contractor or sub needs access?

**Answer:** Contact Dave Gossard at 381-2128





Remodeling for Probation and Parole Lease

434 Fernleaf

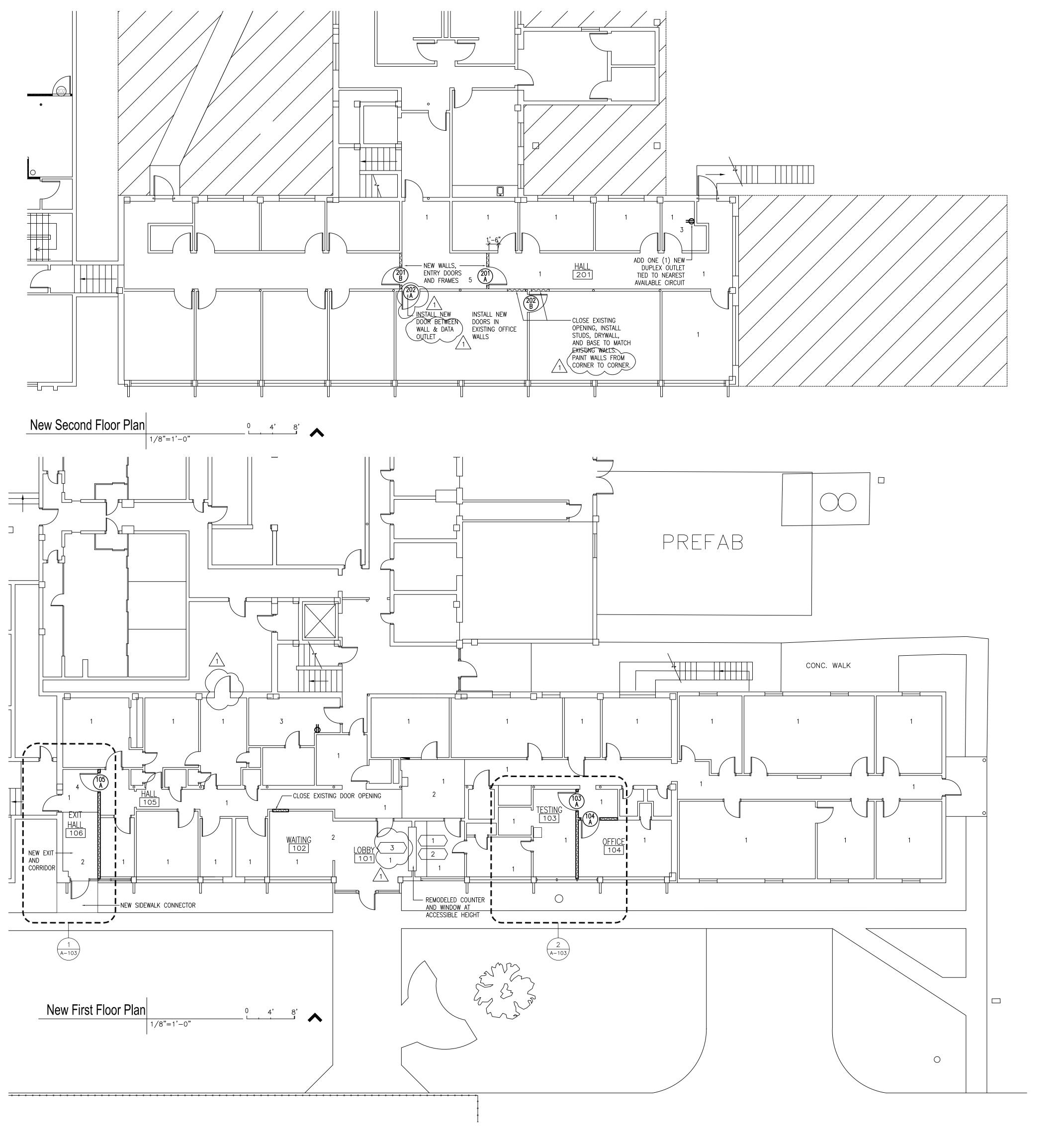
Second Floor Demolition

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REVIEW BY:
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A-102





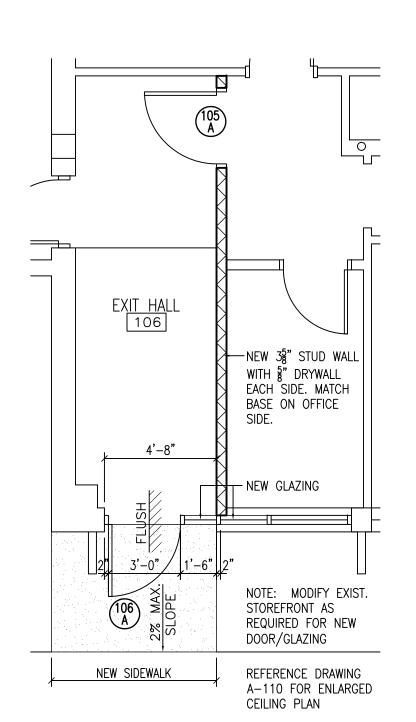
- SPACES TO BE PAINTED.
   NEW VCT AND BASE TO MATCH EXISTING.
   ADD ONE (1) NEW DUPLEX OUTLET IN EXISTING DATA ROOM. LOCATION AS CHOSEN BY OWNER, TIED OUTLET TO NEAREST
- AVAILABLE CIRCUIT.

  4. EXISTING VOT TO REMAIN.

  5. PAINT SOUTH WALL FROM CORNER TO CORNER.

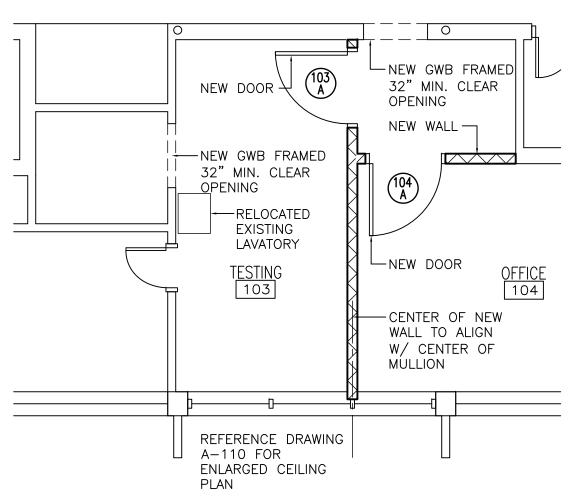
## **GENERAL NOTES - FLOOR PLAN**

- INSTALL NEW FLOORING IN LOBBY, WAITING AND EXIT HALL. 2. IN ALL AREAS THAT ARE CLOSING EXISTING OPENINGS, WALLS ARE TO BE MATCHED IN THICKNESS. WALL TEXTURE AND BASE
- 3. EXISTING OPENINGS THAT ARE BEING CLOSED UP ARE TO BE FRAMED WITH 2X4'S OR 2X6'S MATCHED TO WALL THICKNESS
- AFTER 1 LAYER OF §" SHEET ROCK IS APPLIED TO EACH SIDE.
  4. EXTEND ALL NEW WALLS TIGHT TO HARD CEILINGS & 4"
- ABOVE SUSPENDED CEILINGS. (TYP.)
- WHEREVER NEW OPENINGS OCCUR PATCH FLOOR WITH NEW MATERIALS TO AS CLOSELY MATCH EXISTING AS POSSIBLE.



Enlarged Exit Hall Plan

1/4"=1'-0"



Enlarged Testing Area Plan

1/4"=1'-0"

arole and for Probation Remodeling

Second Floor Plans

New First &

GROUP

Architecture | Interior Design

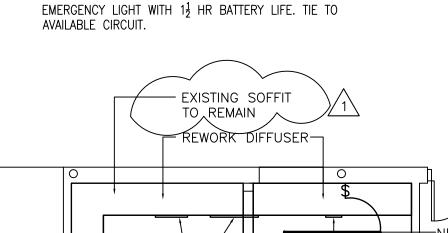
REVISION 3. . REVISION 🗘 · REVISION 1. ISSUED FOR: ISSUED FOR: ISSUED FOR PERMIT & BID: ISSUED FOR APPROVAL: DRAWN BY: REVIEW BY: THE LUNZ GROUP © COPYRIGHT 2017 ALL RIGHTS RESERVED

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3. TIE LIGHTS TO NEAREST AVAILABLE LIGHTING CIRCUIT. LIGHTS TO BE ALWAYS ON. 4. EXIT LIGHT/EMERGENCY LIGHT ULINE H6509 RED-LED



NEW 8X8 NEW 8X16-AC GRILLE AC GRILLE REMOVE ---AND PATCH EXISTING \_\_\_ HVAC GRILLE EXISTING PLASTER CEILING
TO REMAIN. NEW SURFACE
MOUNTED LIGHT FIXTURES
INSTALLED, ALL WIRING TO
BE CONCEALED, PATCH AS
REQUIRED TO UNIFORM EXIST. CEILING TILE, GRID — AND LIGHTING TO REMAIN. PATCH REPAIR AS

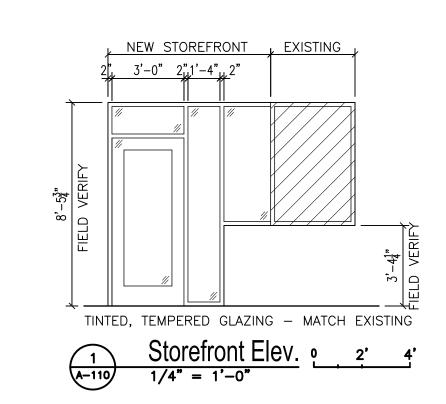
<del>•</del>8'−5" A.F.F.

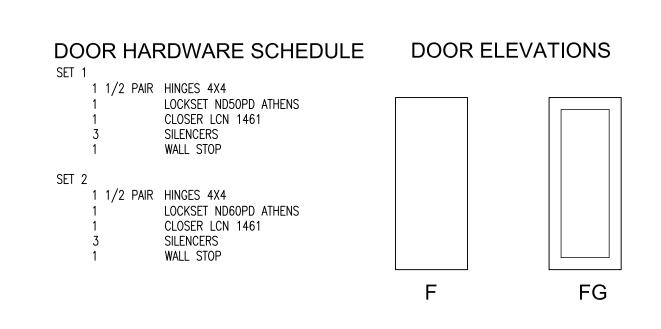
New Testing Area Ceiling Plan

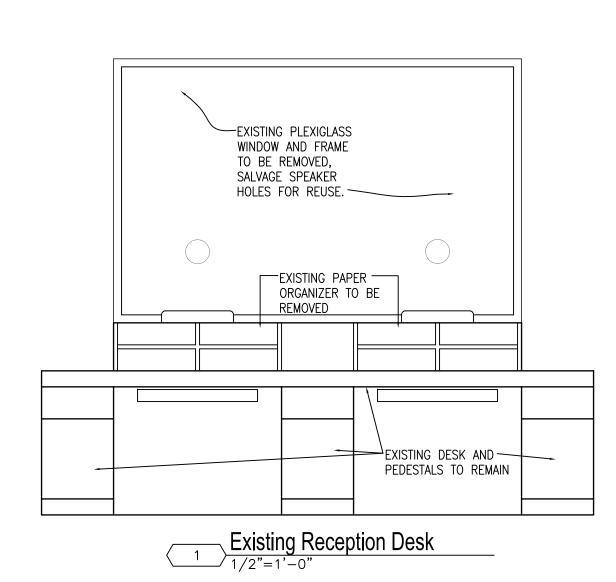
REQUIRED NOTE: PROVIDE LIGHT

SWITCHING AS INDICATED

**Door and Frame Schedule** DOORS FIRE RATING Hardware Notes SIZE LOUVER DETAIL DOOR NO. MATL | ELEV | FINISH | MATL | ELEV | FINISH | ABBREVIATIONS: . MATCH NEW STOREFRONT GLAZING. W = WOODAL = ALUMINUM $\mathsf{HM} = \mathsf{HOLLOW} \mathsf{METAL}$ P = PAINTANO = ANODIZED TO MATCH EXISTING STOREFRONT







NEW ACT CEILING GRID

TPROVIDE NEW  $\sqcap$ 

REQUIRED

SWITCHING

EXIT

New Exit Hall Reflected Ceiling Plan

AND TILE. RELOCATE

EXISTING LIGHTING AS

REMOVE ABANDONED

SWITCHING AS REQUIRED.

- NEW ACT CEILING GRID AND TILE. RELOCATE

EXISTING LIGHTING AS

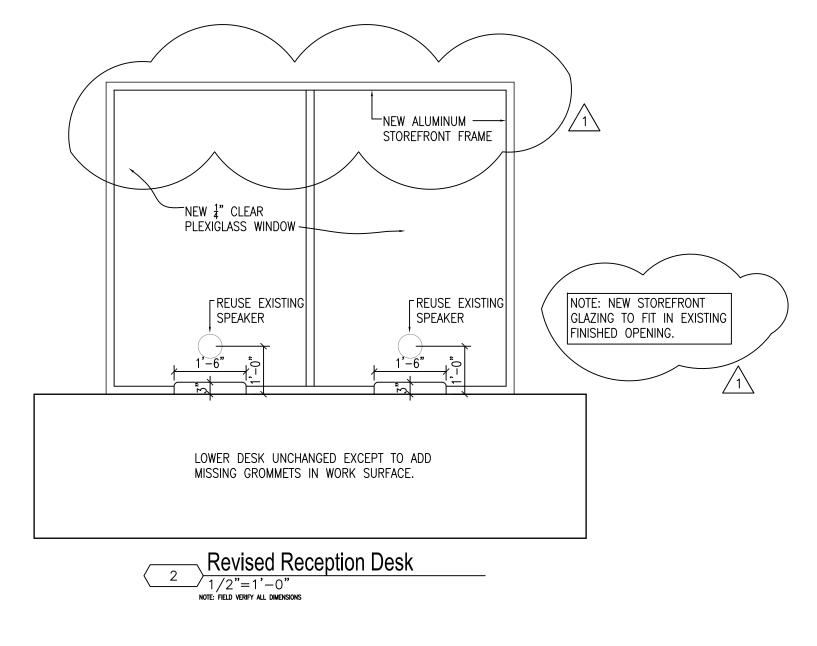
- RELOCATE EXISTING

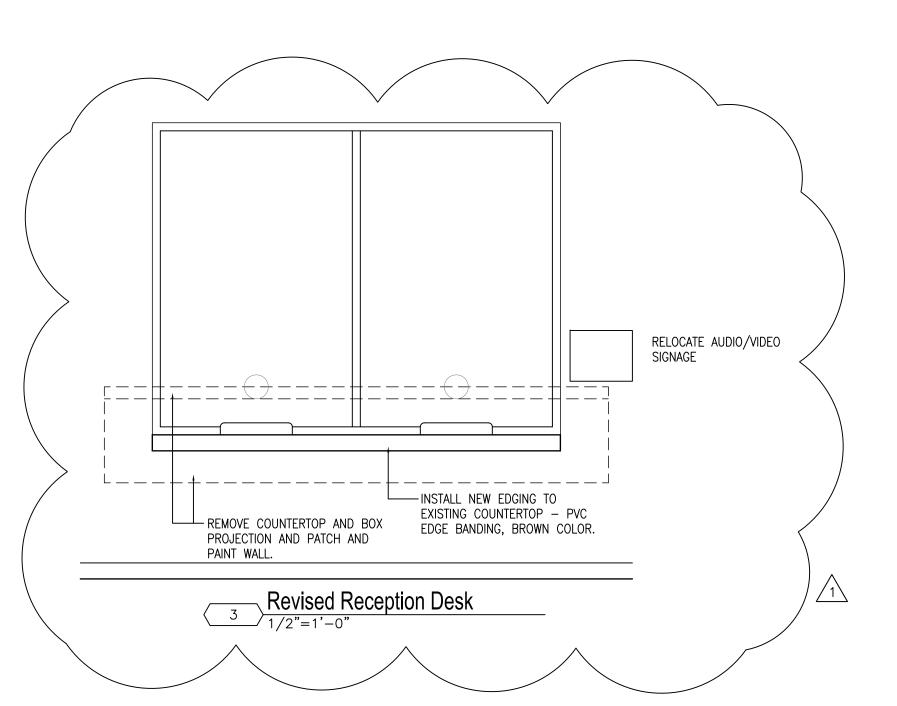
- SLOPE CEILING UP TO

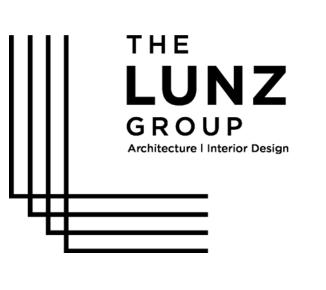
WINDOW HEAD HEIGHT

REQUIRED

DIFFUSER







ease arole and Probation for Remodeling

Reflected Ceiling Plan and Millwork Details

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## <u>DIVISION 2 - SITEWORK</u>

See drawing A-103

## DIVISION 3 - CONCRETE

1. SCOPE

Provide miscellaneous concrete for floor slab repair.

- 2. MATERIALS
- A. Concrete: Min 3000PSI mix
- 3. FINISH
- A. Light broom for exterior work.

DIVISION 4 - MASONRY NONE SPECIFIED

DIVISION 5 - METALS

NONE SPECIFIED

DIVISION 6 - WOOD AND PLASTIC

### 06 10 00 ROUGH CARPENTRY

1. SCOPE A. Provide all blocking, grounds, plates, deadwood, framing and other woodwork as indicated on Drawings or as needed for a complete installation.

## 2. MATERIALS

- A. Fasteners: All woodwork shall be secured with fasteners of size, spacing and number to develop adequate strength for intended use but in no event less than as indicated in Florida Building Code, Fastening Schedule.
- B. Pressure treat all wood in contact with masonry, concrete, or exposed to weather.
- C. Moisture content, maximum 19%.
- D. Grades and species shall be No. 2 Southern Yellow Pine for blocking and framing. Plywood shall be A.P.A. exterior rated sheathing of thickness indicated on drawings.

## 3. WORKMANSHIP

- A. Receive, inspect and store all materials.
- B. Framing lumber, timber and other rough work shall be properly framed, closely fitted, accurately set to required lines and levels. Special framing or construction not explicitly shown or specified, shall be provided as required to complete the work. Structural members shall provide full contact at all bearing surfaces,
- C. Rough carpentry necessary for the installation of work of other sections shall be carefully coordinated. Such work shall be cut, installed and/or altered to accommodate work of those sections.
- D. Provide permanent grounds as required for the installation of the finishes. turnish nailing strips, turring and blocking
- E. Provide all protective barricades, barriers and all temporary scaffolding, shoring and bracing as required for safe completion of the work.
- F. Contractor shall provide all temporary enclosures and protection of openings and include security hardware.

### 06 41 00 WOOD AND PLASTIC CABINETS

- 1. SCOPE
  - A. Provide wood and plastic cabinets and related work as indicated on Drawings. a. All cabinets shall be flush overlay construction as defined by A.W.I. unless shown otherwise on Drawings.
- 2. QUALITY ASSURANCE
- A. Workmanship shall meet or exceed Custom Grade quality standards of Architectural Woodwork Institute for plastic laminate or transparent finish.

## 3. INSTALLATION

- A. Cabinets shall be set straight, plumb, and level. Cabinets shall be shimmed and set minimum of 1/8", maximum of 1/4" away from adjacent walls and securely anchored. All exposed joints between cabinets and walls shall be caulked.
- B. Fasteners at backs of open cabinets and shelf units shall be chrome plated, round head screws, uniformly spaced.
- C. Wall supported cabinets shall be fastened to walls to support the cabinet when fully loaded with 40 lbs. per cubic foot of load.

## FINISHED CARPENTRY 06 46 00

- 1. SCOPE
- A. Supply and install complete finish Carpentry work as shown on the drawings and as specified herein.

## 2. MEASUREMENTS

- A. Verify all dimensions shown on drawings by taking field measurements; proper fit and attachment of all parts is required.
- B. Coordinate work with all other trades as required to complete work to satisfaction of Project manager
- 3. DELIVERY AND STORAGE
- A. Deliver all materials under protective cover and store within dry enclosed area.
- 4. GENERAL REQUIREMENTS: Following standards apply to work of this section except where more stringent requirements are specified herein
- A. Architectural Woodwork Institute "Quality Standards". B. Western Wood Products Association Manual.
- American Wood Preservers Association Specifications.

## 5. FINISH CARPENTRY INSTALLATION:

- A. Use only hot-dipped galvanized or aluminum finish or casing nails. Set nails for putty stopping in surfaced members. Hammer marks not acceptable on any exposed finished surface and may be cause for rejection of work by Project Manager.
- B. Make all end splices exposed in finished members bevel splices and not square butted. Install members in as long lengths as possible.

- C. Install work to details shown, plumb, level and to line and securely anchored. Make scribes where required accurate. Miter corners of trim.
- D. Provide and install other miscellaneous millwork items and related work required to complete work of this section.
- E. Prepare all woodwork installed hereunder by cleaning and sanding as required to receive finishes specified in section PAINTING AND FINISHING.

## 6. CLEAN-UP

A. Remove debris and leave areas neat and clean. B. Leave finish work ready for painting.

## DIVISION 7 - THERMAL AND MOISTURE PROTECTION

## NONE SPECIFIED

## DIVISION 8 - DOORS AND WINDOWS

## HOLLOW METAL DOORS & FRAMES 08 11 00

## 1. SCOPE

- A. Provide hollow metal, doors & frames, closure plates and related work as indicated on Drawings.
- 2. QUALITY ASSURANCE
- A. Provide hollow metal doors & frames mfd. by single firm specializing in production of this type of work.
- B. Manufacturers: Allied Steel Products.
  - Ceco Corp. Republic Steel Corp.
- Steelcraft Mfg. Co. 5. Approved equal.

## 3. METAL FRAMES

- A. Provide metal frames for doors and other openings of size and profile as shown on Drawings and complying with S.D.I. 100 for minimum materials and construction requirements, except that frames shall be minimum of 16 gauge. Conceal all fastenings unless otherwise shown. Door frame for opening 103A is to be 12 gauge and be level 3 ballistic resistant.
- B. Except as indicated otherwise on Drawings, frames for gypsum wallboard partitions shall be wrap around type with throat dimension sized to fit partition
- C. Frames for gypsum wallboard partitions shall be provided with backbend returns.
- D. Fabricate frames with mitered corners, knock down frames may be used at
- existing walls. E. Rubber Door Silencers: Drill stops of interior frames to receive 3 silencers. Install plastic plugs to keep holes clear during construction.
- 4. INSTALLATION
- A. Install metal units and accessories in accordance with mfr.'s data and as herein
- specified. B. Placing Frames:
- 1. Set frames accurately in position, plumbed, aligned, and braced securely until permanent anchors are set. After wall construction is complete, remove temporary braces and spreaders leaving surfaces smooth and undamaged.
  - a. In stud partitions, place at least 3 wall anchors per jamb at hinge and strike levels. In open steel stud partitions, place studs in wall anchor notches and wire tie. In closed steel stud partitions, attach studs to wall anchors with self-tapping screws, or weld.

## <u>08 14 16</u> WOOD DOORS AND FRAMES

- SCOPE A. Provide wood doors and related work as indicated on Drawings and specified herein.
- B. Types of doors required include the following:
- a. Solid core flush wood doors with veneer faces. b. Solid core flush wood door with veneer face and level 3 ballistic
- resistance rating.
- 2. QUALITY ASSURANCE A. General: Comply with requirements of following standards unless otherwise
  - a. Non-Fire Rated Wood Doors: NWMA Industry Standard I.S. I "Wood Flush Doors" of National Woodwork Manufacturer's Association.
  - b. Factory mark each door with the NWMA "Quality Certified" Seal of Approval for conformance with NWMA I.S. 1.
- 3. MATERIALS AND COMPONENTS

or as otherwise indicated.

- A. General: Provide wood doors complying with applicable requirements of NWMA I.S.I. for kinds and types of doors indicated and as further specified.
  - a. Face Panels: Manufacturer's standard 2 or 3 ply face panels, unless otherwise specified.
  - b. Exposed Surfaces: Provide same exposed surface material on both faces and edges of each door, where doors to be natural finish

## 4. DOOR TYPES

- A. See Drawings for locations, type, core and finishes.
  - a. Solid Core Construction: Solid wood block or particalboard
- a. Provide manufacturer's standard 2 or 3-ply face panels of material as follows Natural Finish: NWMA I.S. 1, good grade face veneers of plain sliced Red Dak with matching edges. Sharp contrast not permitted at veneer joints. Provide exposed edges and other solid wood components of same species of hardwood. Match finish of existing doors.
- 5. FACTORY FINISHING A. Finish all doors to receive a transparent finish at the factory as indicated
- Grade: Premium
- 2. Finish: WDMA TR-6 catalyzed polyurethane 3. Stain: Color selected by Architect
- 4. Effect: Semi-filled finish, produced by applying an additional finish coat to partially fill the wood pores.
- B. Finish faces, all four edges, edges of cutouts, and mortises. Stains and fillers may be omitted on top and bottom edges, edges of cutouts, and mortises.
- C. Finish doors using three (3) coats of water-clear 100% solids, modified acrylic urethane, cured immediately with ultra-violet light.

- D. Factory seal transparent finish doors on all six (6) sides using manufacturer's standard meeting these applications.
- INSTALLATION
- A. Mfr.'s Instructions: Install wood doors and frames in accordance with mfr's
- instructions and as indicated.
- B. Condition doors to average prevailing humidity in installation area prior to
- C. Job Fit Doors: Fit doors to frame for proper fit and uniform clearance at each edge and machine for hardware.
- D. Fire Rated Doors: See schedule for location. Provide UL labeled doors meeting required rating.
- E. Receive, store and be responsible for finish hardware. Apply hardware in accordance with mfr.'s instructions, fit accurately, apply securely and adjust carefully. Use care not to injure work when applying hardware.
- F. Prior to completion of building examine all doors and other movable parts; adjust as required and leave hardware in good working order.
- G. Remove and replace doors and hardware as required for field finishing.
- H. Replace and/or refinish doors which have been scratched, marked or otherwise damaged.

### ALUMINUM FRAMED STOREFRONT 08 41 13

## PART 1 GENERAL

Furnish all necessary materials, labor, and equipment for the complete installation of the aluminum storefront framing system as shown on the drawings and specified herein.

- 1. SUMMARY A. Section includes: Aluminum Storefront Systems
- 2. SYSTEM DESCRIPTION
- A. Performance Requirements: Provide aluminum storefront systems that comply with the following specific performance requirements indicated. a. Air Infiltration: Completed storefront systems shall have 0.06 CFM/FT<sup>2</sup> maximum allowable infiltration when tested in accordance with ASTM E 283 at differential static pressure of 6.24 psf (299 Pa).
- B. Water Infiltration: No uncontrolled water when tested in accordance with ASTM [ 331 at test pressure differential of: 10 PSF. Fastener Heads must be seated and sealed against Sill Flashing on any fasteners that penetrate through the Sill Flashing,
- C. Wind Loads: Completed storefront system shall withstand wind pressure loads normal to wall plane indicated: a. Exterior Walls: 1) Positive Pressure: 70 psf. 2) Negative Pressure: 70 psf.
- D. Deflection: Maximum allowable deflection in any member when tested in accordance with ASTM E 330 allowable stress in accordance with AAMA Specifications for

a. For spans less than 13' - 6" (4.1m): L/175 or 3/4" (19.1mm) maximum

E. Thermal Movement: Provide for thermal movement caused by 180 degrees F. (82.2 degrees C.) surface temperature, without causing buckling stresses on glass, joint seal failure, undue stress on structural elements, damaging loads on fasteners, reduction of performance, or detrimental effects.

## 3. SUBMITTALS

- A. Product Data: Submit product data for each type storefront series specified.
- B. Shop Drawings: Submit shop drawings showing layout, profiles, and product components, including anchorage, accessories, finish colors, and textures.
- C. Close out Submittals:
  - 1. Warranty: Submit warranty documents specified herein.
- 4. PRODUCT CONDITIONS / SITE CONDITIONS
- A. Field Measurements: Verify actual measurements/openings by field measurements before fabrication; show recorded measurements on shop drawings. Coordinate field measurements, fabrication schedule with construction progress to avoid construction delays.

## 5. WARRANTY

A. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty document executed by an authorized company official. 1. Warranty Period: Manufacturer's one (1) year standard warranty commencing on the substantial date of completion for the project provided that the warranty, in no event, shall start later than six (6) months from the date of

## shipment by YKK AP America Inc.

- PART 2 PRODUCTS MANUFACTURERS (Acceptable Manufacturers/Products) A. Acceptable Manufacturers: YKK AP America Inc. 270 Riverside Parkway, Suite A
- Austell, GA 30168
- 1. Storefront System: YKK AP YES 40 FI SERIES
- B. Storefront Framing Systems: a. Description: Center set, exterior flush glazed; jambs and vertical mullions continuous; head, sill, intermediate horizontal
  - attached by screw spline joinery. Continuous and wept sill flashing. b. Components: Manufacturer's standard extruded aluminum mullions,
  - framing, and indicated shapes, perimeter anchor fillers and steel reinforcing as required. c. Glazing: Manufacturer's standard glazing stops with EPDM glazing gaskets to prevent water infiltration at the exterior and Dow Corning®995 Structural Silicone Sealant with fixed stops at the
- interior. d. Thermal Barrier: Provide continuous thermal barrier by means of a poured and debridged packet consisting of a two part, chemically curing high density polyurethane which is bonded to the aluminum by YKK ThermaBond Plus® Systems employing non structural thermal barriers are not acceptable.
- 2. MATERIALS A. Extrusions: ASTM B 221 (ASTM B 221M), 6063 - T5 Aluminum Alloy. B. Aluminum Sheet:
- a. Anodized Finish: ASTM B 209 (ASTM B 209M), 5005 H14 Aluminum Alloy, 0.050" (1.27 mm) minimum thickness. 3. DOORS

## A. Provide YKK model 35H Protek impact resistant door.

- A. Provide offset-pivots, closer lever, exterior with key, panic device, interior and full saddle threshold.
- ACCESSORIES
- A. Manufacturer's Standard Accessories: a. Fasteners: Zinc plated steel concealed fasteners; Hardened aluminum alloys or AISI 300 series stainless steel exposed fasteners.

b. Glazing: Setting blocks, edge blocks, and spacers in accordance with ASTM C 864, shore durometer hardness as recommended by manufacturer; Glazing gaskets in accordance with ASTM C 864, 3, 0.050 Aluminum Sill Flashing End Dams featuring 3 point attachment.

## 6. GLASS A. Match existing color/impact resistant.

A. Shop Assembly: Fabricate and assemble units with joints only at intersection of aluminum members with hairline joints; rigidly secure, and sealed in accordance with manufacturer's recommendations.

## 8. FINISHES AND COLORS

- A. Anodized Finishing: Prepare aluminum surfaces for specified finish; apply shop
- finish in accordance with the following: 1. Anodic Coating: Electrolytic color coating followed by an organic seal applied in accordance with the requirements of AAMA 612. Aluminum extrusions shall be produced from quality controlled billets meeting AA - 6063 T5.
- a. Exposed Surfaces shall be free of scratches and other serious blemishes. b. Extrusions shall be given a caustic etch followed by an anodic oxide treatment and then sealed with an organic coating applied with an electrodeposition process.
- c. The anodized coating shall comply with all of the requirements of AAMA 612: Voluntary Specifications, Performance Requirements and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum. Testing shall demonstrate the ability of the finish to resist damage from mortar, salt spray, and chemicals commonly found on construction sites, and to resist the loss of color and gloss. d. Overall coating thickness for finishes shall be a minimum of 0 .7 mils.

## PART 3 EXECUTION

MANUFACTURER'S INSTRUCTIONS / RECOMMENDATIONS A. Compliance: Comply with manufacturer's product data, including product technical bulletins, installation instructions, and product carton instructions. The latest installation instructions are available at www.ykkap.com.

- 2. EXAMINATION A. Site Verification of Conditions: Verify substrate conditions (which have been previously installed under other sections) are acceptable for product installation in accordance with manufacturer 's instructions.
- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage during product install. Aluminum Surface Protection: Protect aluminum surfaces from contact with lime, mortar, cement, acids, and other harmful contaminants.
- A. General: Install manufacturer's system in strict accordance with shop
  - drawings, and within specified tolerances. . Shim and brace aluminum system before anchoring to structure. 2. Provide sill flashing at exterior storefront systems. Extend extruded flashing continuous with splice joints; set in continuous beads of sealant
  - 3. Verify storefront system allows water entering system to be collected in gutters and wept to exterior. Verify metal joints are sealed in accordance with the manufacturer's instructions. 4. Seal metal to metal storefront system joints using sealant recommended by
- A. Cleaning: The General Contractor shall clean installed products in accordance with manufacturer's instructions prior to Owner's acceptance, and remove
- construction debris from project site. Legally dispose of debris. B. Protection: The General Contractor shall protect the installed product's finish surfaces from damage during construction.

### 08 71 00 FINISH HARDWARE

system manufacturer.

- A. Furnish to job site for fitting and installation by others, all finish hardware and related items as indicated on Drawings and specified herein.
- B. See drawings for Door Schedule and Hardware Schedule.
- 2. QUALITY ASSURANCE

and wept.

A. Supplier: • Supplier having appropriate technical knowledge and experience to correctly interpret Drawings and Specifications shall furnish finish hardware. Supplier shall be prepared at all times during progress of installation to promptly provide competent and efficient architectural hardware consultant (AHC or

equivalent) to approve its installation to end that all items shall be installed

- in best manner and function properly. B. The following specified mfr. for purpose of establishing type and quality.
- Approved equals are acceptable:
- Butts, Hagar Locksets, SCHLAGE
- Closers, LCN 1461 • Exit Devices, Von Duprin

## 3. SUBMITTALS A. Pre-Construction: • Submit three (3) complete typewritten hardware schedules to the Architect

item in schedule at least one time in schedule. 4. GUARANTEE A. Supplier hereby guarantees that all materials specified under this Section shall be free from all defects and shall perform satisfactorily for period of one

for approval. Mfr.'s name and product number shall identify each different

year after completion. This supplier shall replace at his own expense including

- labor, any item of finish hardware, which may prove defective within this period.
- A. Coordinate keying with Owner.
- A. All Finishes, unless otherwise specified in hardware schedule shall be: • Hinges: Exterior - USP, Interior - 32D

## • Closers: Stainless Steel • Miscellaneous: 32D

DIVISION 9 - FINISHES

## 09 22 10 METAL STUD FRAMING

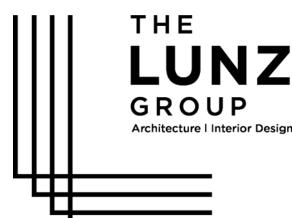
- . SCOPE OF WORK A. Provide interior metal stud partition framing and related work as indicated on Drawings
- 2. MATERIALS A. Studs, Tracks and Trim: a. Screw-type complying with ASTM C-645 with mfr.'s standard zinc coating.

• Locks: 32D

b. Fabricate studs from 25 and 20 gauge steel.

A. Partition framing shall extend from floor to 4" above ceiling grid.

B. Stud size, is indicated on Drawings. When unbraced partition height exceeds the manufacturer's requirements, Contractor shall provide heavier gauge, size or spacing to comply.



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ISSUED FOR PERMIT & BID: 04.20.18 ISSUED FOR APPROVAL: 04.10.18

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REVISION 3.

REVISION 2.

REVISION 1.

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REVIEW BY:

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18-039 Addendum No. 1

- C. Except as noted otherwise on Drawings:
- a. Gauge: 25 Ga. at drywall partition.
- b. Spacing: 16" 🗆.C. at gypsum wallboard finish, 12" 🗈.C. at areas where wall supported items are to be hung.
- c. Splicing shall be permitted only when length required exceeds manufacturer standard length.
- D. Fastening: Provide positive attachment to track for studs at partition corners, ends, intersections and adjacent to openings,
- E. Reinforcing: Studs that have been field cut or notched to allow horizontal passage of utilities shall be reinforced to achieve original strength of unmodified stud.

### 09 29 00 GYPSUM WALLBOARD

A. Provide and install gypsum wallboard and related work as indicated on drawings.

2. JOB CONDITIONS A. Temperature and Humidity Conditions: Do not install board or joint treatment compounds unless installation areas comply with minimum temperature and ventilation requirements recommended by mfr. and conditions are acceptable to Installer.

## 3. MANUFACTURERS

- A. Provide wallboard and accessories mfd. by one of the following: a. National Gypsum Co.
- b. U.S. Gypsum Co.
- c. Approved equal

## 4. MATERIALS

- A. Gypsum Wallboard: a. Provide gypsum wallboard of min. 1/2" thickness recommended by mfr. for application shown, or of greater thickness if so indicated on Drawings.
- b. Provide standard gypsum wallboard at all surfaces Drawings do not indicate to receive a specific type.
- B. Gypsum Wallboard Types:
- a. Standard Gypsum Wallboard: (1) Regular core, plain face, plain back with long edges tapered complying with ASTM C36.
- b. Moisture Resistant Gypsum Wallboard at toilet rooms and exterior walls: (1) Water-resistant treated core, water repellant face, plain back with long edges tapered, complying with ASTM C630.

## 5. INSTALLATION OF GYPSUM WALLBOARD

- A. General: • Standards: Comply with the requirements of ANSI A9701 'Standard Specifications for the Application and Finishing of Wallboard', except comply with mfr.'s instructions and recommendations where more stringent.
- Comply with mfr.'s requirements for edge sealing and finishing of moisture resistant wallboard.
- Where Drawings indicate partitions to extend through ceiling to underside of deck, or where fire resistance ratings are required for walls or partitions, comply with followings:
- a. Provide caulked joint to obtain airtight seal at both faces of partition at floor, roof deck, around all openings and penetrations, and at adjacent walls and partitions where wallboard is not continuous. Do not use joint compound

## B. Single layer Application:

- Partitions and Walls:
- a. Apply gypsum board parallel or perpendicular to studs. Position edges over studs for parallel application; ends over studs for perpendicular application. Use maximum practical lengths to minimize end joints. Fit ends and edges closely, but not forced together. Stagger joints on opposite sides of partition, and in alternate courses of on same side.
- b. Fasten gypsum wallboard with screws. Comply with mfr.'s instructions for fastening, but do not exceed 12" o.c. spacing.
- c. Fasten to fire fabricated exterior wall panels with screws.

## 6. WALLBOARD FINISHING

- a. Level 4: Smooth Finish. Where flat paints or light wall coverings are indicated.
- A. Use joint tape to reinforce joints formed by tapered edges or butt end and at interior comers and angles. Set tape in joint compound then apply skim coat over tape in one application.
- B. Application of Joint Compounds: After mixing, do not use joint compounds if recommended pot-life time has expired. Allow drying time between applications of joint compound in accordance with mfr.'s recommendations for relative humidity and temperature levels at time of application. Apply specified number of coats of joint compound over joints, fastener heads and metal flanges. Sand between and after compound application as required to produce smooth level surface.
- C. First layer of concealed surfaces (i.e. above ceilings) shall require only first coat finishing for joints, fasteners and accessories.
- D. Finish wallboard surfaces with all exposed joints, fastener heads, trim accessory flanges and surface defects filled with joint compound in accordance with mfr.'s recommendations for smooth, flush surface. Form true, level or plumb lines, without joints, fastener heads, flanges of trim accessories or defects visible after application of field-applied decoration

## ACOUSTIC PANEL CEILING SYSTEM

## 1. SCOPE

- A. Provide acoustic/gypsum panel ceiling system and related items as required to complete work as indicated on Drawings and specified herein.
- 2. EXPOSED GRID SUSPENSION SYSTEM
- A. Manufacturers: Provide specified suspension system manufactured by one of the following :
- Chicago Metallic
  - Donn Products
  - Eastern Products Flangeklamp
  - National Rolling Mills/Bundy
- 3. ACOUSTIC/GYPSUM PANELS A. 2 x 4 Armstrong Ceramigard fine fissured, standard edge, white.

- A. Prior to start of acoustic/gypsum ceiling/soffit work, consult other trades and Contractors involved to determine areas of potential interference. Do not start installation of suspension systems until interferences have been resolved.
- B. Layout grid square with rooms in configuration indicated on Architectural Reflected Ceiling Plans.

## 5. SUSPENSION SYSTEM INSTALLATION

- A. Compliance: Install suspension systems in accordance with manufacturer's instructions; requirements of Article 2, "Installation of Components" of "Standard Recommended Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels" ASTM C636; and as further specified.
- B. Provide wall angle or channel at perimeter of all ceilings as indicated on
- C. Support hangers from building structure only. Do not support suspension system from deck.
- Where hanger wires cannot be directly wire-tied to structural or intermediate framing members, provide spanning attachment devices designed for type of construction used in work and with carrying capacity of not less than 5 times design loads involved.
- D. Support main runners directly from hangers; do not bear on walls or partitions. Space main runners to support acoustic/gypsum panels and other work resting in or on ceiling/soffit, as required to comply with specified performance requirements. Interlock cross-runners with either main runners or with cross runners structurally classified as main runners. • Provide additional concealed support as may be required to fasten surface mounted items to ceiling/soffit.
- E. Hangers: Space not more than 6" from each end and not more than 4' o.c. between ends of members to be supported. Provide additional hangers for support of fixtures and other items to be supported by ceiling/soffit suspension.

## ACTUSTIC/GYPSUM PANEL INSTALLATION

- A. Do not in stall acoustic/gypsum units until installation areas meet the following requirements: exterior openings have been closed and roofs are weathertight; mechanical, electrical and other work above soffits/ceilings has been completed; SEE DRAWINGS wet work has been installed; temperature and relative humidity have reached levels which comply with material manufacturer's recommendations for units to be used in work and are acceptable to Installer.
- B. Install materials in accordance with manufacturer's printed instructions and other requirements applicable to work.
- C. Place panels to rest on flanges of runners, cross runners and wall trim.

## RESTLIENT TILE FLOORING

A. Provide resilient tile flooring, base and related work as indicated on Drawings and specified herein.

- A. Luxury vinyl flooring basis of design: Refer to drawings.
- B. Resilient base: Vinyl base in roll goods complying with FS SS-W-40, Type II, 1/8" thick. Provide 4" high base except as noted otherwise on Drawings. Provide straight base without cove at carpet floors and top set cove base at all
- C. Adhesives (Cements): Waterproof, stabilized type as recommended by flooring or accessory mfr. Asphalt emulsions and other non-waterproof types not
- D. Concrete Slab Primer: Non-staining type as recommended by tile mfr.

- A. Place resilient tile flooring with adhesive cement in strict compliance with mfr.'s recommendations. Butt flooring tightly to vertical surfaces, thresholds, nosings and edgings. Scribe as necessary around obstructions and to produce neat joints. Extend resilient flooring into toe spaces, door reveals, and into closet
- B. Install resilient tile with "grain" running in the same direction. "Grain" shall run in long direction of room.
- C. Wall Base: Apply to all columns, pilasters, cabinetwork and other permanent fixtures in rooms or areas where base is required. Install base in as long lengths as practical, with tight hairline end joints. Tightly bond base to backing throughout length of each piece, with continuous contact at horizontal and vertical surfaces.

## 4. CLEANING AND PROTECTION

- A. Remove any excess adhesive or other surface blemishes from flooring and accessory units using neutral type cleaners as recommended by flooring manufacturer. Protect installed flooring from damage by use of heavy Kraft paper or other covering.
- B. Finishing: After completion of project and just prior to final inspection of work, thoroughly clean resilient floors and accessories. Apply wax and buff, with type of wax, number of coats and buffing procedures in compliance with flooring manufacturer's instructions.

## PAINTING 09 91 00

- A. Provide painting and related work as indicated on Drawing as specified herein.
- B. Except as specified otherwise, work includes painting and sealing of all exposed gypsum wallboard, doors and frames and unfinished miscellaneous items requiring painting.
- C. Do not include painting when factory-finishing or installer finishing is specified for such items as (but not limited to) metal toilet enclosures, acoustic materials, finished mechanical and electrical equipment.
- 2. QUALITY ASSURANCE
- A. Provide Coating Systems which are compatible with the various substrates and as recommended by the Manufacturer.

## 3. PAINTING SCHEDULE

- A. Interior surfaces shall receive the following: Sherwin Williams or approved equal. • Hollow Metal Doors & Frames: 1 coat Pro Industrial Pro-Cryl® Primer, B66-310 Series, 2 coats Pro Industrial High Performance Acrylic Semi-Gloss, B66W650 Series.
- Concrete Masonry Units: 2 coats Pro Industrialzero V□C Acrylic Series. Gypsum Wallboard: 1 coat Primer ProMar 200 Zero V□C Latex Primer, B28W2600, Primer #372, 2 coats Pro Industrial Pre-Catalyzed Epoxy B70B60V15 Series in Toilet Rooms & Janitor, all other spaces 2 coats ProMar 200 Zero V□C Latex Flat B28W2600 Series.
- Wood: Stain coat 44500 Interior Low VOC Oil Wood Stain, Sealer coat Olympic 41061 Waterborne Sanding Sealer. Finish coats 🛮 lympic 42786 Waterborne Satin Polyurethane Varnish.
- B. Exterior surfaces shall receive the following: Sherwin Williams or approved equal. • Hollow Metal Doors & Frames: 2 coats Pro Industrial Zero VOC Semi-Gloss Acrylic B66W651 Series.

## • Concrete Masonry Units & Stucco: 2 coats A-100 Flat A6W151 Series.

- 4. APPLICATION A. Applicator must examine areas and conditions under which painting work is to be applied. Notify Architect of conditions detrimental to proper and timely completion of work. Do not proceed with work until unsatisfactory conditions
- B. Starting of painting work will be construed as Applicator's acceptance of surfaces and conditions within any particular area.

have been corrected in manner acceptable to Applicator.

C. Perform preparation and cleaning procedures in strict accordance with paint mfr.'s instructions and as herein specified, for each particular substrate condition.

- D. Remove all hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish-painted, or provide surface-applied protection prior to surface preparation and painting operations. Following completion of painting of each space or area, reinstall removed items by workmen skilled in trades involved.
- E. Clean surfaces to be painted before applying paint or surface treatments. Remove oil and grease prior to mechanical cleaning. Program cleaning and painting so that contaminants from cleaning process will not fall onto wet, newly-painted surfaces.
- F. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces or conditions otherwise detrimental to formation of durable paint film. Prepare cementuous surfaces of concrete, concrete block, cement plaster and

## <u> DIVISION 10 - SPECIALTIES</u>

## NONE SPECIFIED

<u> DIVISION</u> 11 - EQUIPMENT NONE SPECIFIED

## <u>DIVISION 12 - FÜRNISHINGS</u>

NONE SPECIFIED

DIVISION 13 - SPECIAL CONSTRUCTION

NONE SPECIFIED

DIVISION 15 - MECHANICAL/PLUMBING

DIVISION 16 - ELECTRICAL

DIVISION 32 - EXTERIOR IMPROVEMENTS

NONE SPECIFIED

SEE DRAWINGS



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ISSUED FOR: ISSUED FOR: ISSUED FOR PERMIT & BID: ISSUED FOR APPROVAL: 04.10.18 DRAWN BY: REVIEW BY:

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ITB 18-039 BID #:

Remodeling of Probation and Parole TITLE:

Pre-Bid Meeting MEETING TYPE: Thursday May 17, 20181

10:00 AM DATE: TIME:

**Engineering Training Room** LOCATION:

	PRINTED NAME / COMPANY OR AGENCY	PHONE NUMBER	EMAIL ADDRESS	SIGNATURE
-	Joseph Wassing	863-314-4851	JOEE MAYMON CONSTAURTION	1. Cal.
1	Marmer Construction		, com	Level me wheel
٠	Chris Davis			011
7	Purchasing Manager	863-402-6528	cmdavis@ncbcc.org	Church Jans
C	Name: Bill Jemical	863	operations @	100
n	Firm/Agency: L. Cobb Coustachan	7733839	Llobb Construction, com	Sulful Sulful
•	Name: Han Vedisku	843	, , , , , , , , , , , , , , , , , , , ,	
4	Firm/Agency: EO KOCH	385-8649	Holmin ( EOKOCH, CON)	1 (m/1/m)
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	Firm/Agency: HCBCC			Growe Hunde
No. 10	Name: DAN FOWLER			) , (
	Firm/Agency: THS LURZ (SROY	263.682.1882	265,685-1882 17 FORMURGE COM2. COM	12 A