Fulton County, GA

# Department of Purchasing & Contract Compliance

*Cecil S. Moore, CPPO, CPPB, CPSM, C.P.M., A.P.P*
*Director*

October 28, 2009

**Re: #09ITB1102K-JD North Service Center Renovation 7741Roswell Road**

Dear Bidder:

Attached is one (1) copy of Addendum 2, hereby made a part of the above referenced **#09ITB1102K-JD North Service Center Renovation 7741Roswell Road.**

Except as provided herein, all terms and conditions in the **#09ITB1102K-JD North Service Center Renovation 7741 Roswell Road** referenced above remain unchanged and in full force and effect.

Sincerely,

*Joyce Daniel*

Joyce Daniel, CPPB
Assistant Purchasing Agent

**#09ITB1102K-JD North Service Center Renovation 7741 Roswell Road**
**Addendum No. 2**

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

**The following specifications have been added to this project:**

Specification Section 08710, Door Hardware – **Attachment A**
Specification Section 02825, Ornamental Aluminum Fences and Gates – **Attachment C**
Specification Section 01330, Submittals – **Attachment D**
Specification Section 01326, Construction Scheduling – **Attachment E**
Specification Section 01312, Project Meetings – **Attachment F**

**The following drawings have been revised. See Attachment B**
A-4.4, A-1.3, A-1.5, A-1.6, A-3.2, and A3.3

**Existing Original Drawings are provided** – S-1, S-2 and A-9. **See Attachment G**

**Responses to Questions**

1. I did not see a finish hardware schedule for the above project in the hardware specs. Is the finish hardware to be an allowance or will it come out in an addendum?

   Answer: See Section 08710, Door Hardware as attached. See Attachment A.

2. The following doors are shown on floor plan to be in a 1-hour fire rated wall but the door schedule does not show them to be fire rated. They are doors # 111, 175.3 & 175.4. Please verify if they are to be fire rated.

   Answer: Doors 111, 175.3 and 175.4 are to be fire rated.

3. The following doors are shown on floor plan to be in a lead-lined wall but the door schedule does not show that the doors or frames to be lead-lined. They are doors # 140.2 & 141. Please verify if the doors and frames are to be lead-lined and if so, verify thickness of lead required.

   Answer: The lead thickness will be determined by the Owner/Users.

4. Door # 197.2 is shown on the door schedule as a wood door with a hollow metal frame. This appears to be an exterior opening and I'm thinking it should be an alum door & frame. Please verify.

   Answer: Door 197.2 is to be an aluminum door and frame.

5. The door schedule for the second floor appears to indicate that all doors are to be new. When looking @ the demo plan on sheet A-1.4, it appears that the majority of doors are to remain. If that is true, then I see the following doors to be as new. They are doors # 223.1, 227.1, 226.1, 224.1, 212.1, 205.1, 202.1, 221.1, 252.1, 254.1, 256.1, 258.1, 228.1, 239.1, 228.2, 230.1, 231.1, 232.1, 233.1, 234.1, 235.1, 235.2, 235.3, 236.1, 236.2, 237.1, 243.1 & 246.1. Please verify.

   Answer: All doors indicated above are new except **243.1** and **239.1**. These doors are to remain.

6. The tile is specified to be both square edge and tegular edge it has to one or the other. If it is square edge 15/16" grid must be used not 9/16" as specified.

   Answer: Install tegular edge tiles with 9/16$^{th}$ grid.

7. The spec. also indicates that the grid should be fire rated however the spec tile is not. Both grid and tile should rated or non-rated.

   Answer: The grid and tiles are to be fire rated at fire rated corridors only.

8. What is the structure height on both floors?

   Answer: The floor to floor height is 18'-4". The floor to roof height is 18'-4" except in the Auditorium and Court areas where it is 20'-4".

9. The aluminum fence specification does not indicate if we are to price, residential, commercial or industrial grade.

   Answer: Price Commercial Grade. See Section 02825, Ornamental Aluminum Fences and Gates as attached. See Attachment C.

10. The aluminum fence specification does not indicate the type of pickets or any other details.

    Answer: See Section 02825, Ornamental Aluminum Fences and Gates as attached. See Attachment C.

11. Will a fence door be required? None is shown.

Answer: No fence door is required.

12. Concerning the roof and associated warranty. This contractor is requesting that the holder of the warranty on the existing roof be identified. Please identify the roof composition (e.g. EPDM, TPO, Modified Bitumen etc.) as well. There is no specification 07500 or other roofing references. Due to several new penetrations in the existing roof, the contractor will be required to employ the services of the holder of the warranty.

    Answer: The warranty period has expired. The roof is a built-up roof.

13. Who pays for Air Monitoring for the asbestos abatement (owner vs. contractor)?

    Answer: The contractor will pay.

14. Will the abatement be part of the construction schedule? Have you thought about bidding the asbestos as a separate contract from the construction?

    Answer: Yes, abatement will be part of the construction schedule.

15. Does Davis Bacon wages apply?

    Answer: No.

16. How do we schedule site visit for subs?

    Answer: There will not be any additional site visits scheduled.

17. Are specifications for asbestos removal going to be issued?

    Answer: The specification information has been provided in Addendum No. 1.

18. Please provide existing building as built specifications regarding rebar placement and size within: poured in place concrete walls scheduled for demolition, vault shown for demolition, second floor slab at areas of slab penetration.

    Answer: See Attachment B of this addendum.

19. Regarding the concrete walls and vault slated for demo, is the rebar integrated with the floor slab?

    Answer: See Attachment B of this addendum.

20. Are the cells of the CMU walls scheduled for demolition grouted? Do they contain rebar? If they contain rebar, what is the placement and size?

    Answer: See Attachment B of this addendum.

21. How are the existing holding cells constructed? Please provide details of the existing construction. Are there additional security items not visible such as steel plating or mesh? If so, thickness and type? Where located? Walls, ceilings, floors, benches?

    Answer: See Attachment B of this addendum.

22. What are the limitations, if any, on the use of equipment (e.g. propane bobcat with breaker, hydraulic concrete saws, wet concrete saws) Noise, weight restrictions, etc.?

    Answer: Follow local code ordinances for noise. Follow Specifications for demolition equipment use.

23. Door #197.2 located at the exterior building front calls for a HM frame and a wood door in the door schedule shown on sheet A-3.2 and elevation F5 on sheet A-3.1 calls for an aluminum frame on the window schedule. Which is correct?

    Answer: Door 197.2 is aluminum with an aluminum frame.

24. If it is an aluminum door & frame, what hardware do we need to price?

    Answer: Refer to Section 08710, Door Hardware as attached. See Attachment A.

25. Door Schedule; none provided in specifications or drawings, provide missing information.

    Answer: See Section 08710, Door Hardware as attached. See Attachment A.

26. We are going to bid the demolition and abatement scope of this project and it was mentioned during the site visit that this scope would be bid directly to Fulton County and apart from the GC's bid. Is this correct or can we bid the demo and abatement to the various GCs on the sign in sheet?

    Answer: The asbestos abatement is to be bid as part of the General Contractor's bid.

27. We are in receipt of Addendum #1, part of which contains the CERM report. The question now is when will the abatement specifications be released?

    Answer: This information has already been provided in Addendum No. 1.

28. Do we as the bidding GC.... Need to include the cost of Asbestos Remediation according to Spec?

    Answer: Yes.

29. Specification 08710.3.7 is missing.

    Answer: See Section 08710, Door Hardware as attached. See Attachment A.

30. When will the missing hardware schedule be issued? We will need time to secure quotations on it.

    Answer: See Section 08710, Door Hardware as attached. See Attachment A.

31. Your "North Service Center Renovation" contracts (page 15900-11/section 2.2A) approve four (4) vendors to supply a new "Building Management System" (BMS).
    Our company (WayPoint Systems, Inc. of Roswell) installed an "Alerton" Building Management System (BMS) in your Fulton Co Juvenile Justice Center. You may wish to ask Fulton Co Energy Engineer, Jim Winslette (404) 612-5797 about it.
    I'd like to add "Alerton by WayPoint Systems, Inc. (770) 649-6100" to your list of approved BMS vendors. We represent three, Honeywell Brands, including Honeywell, Alerton and Tridium.

    Answer: One of the County's goals from an operations perspective is to establish uniformity in our inventory system as a result; we prefer to limit the building management system manufacturers to the four approved vendors.

32. Is there going to be a finish hardware schedule issued?

    Answer: Yes.

33. On sheet L-1.0; what are the details for the concrete work?

    Answer: See Detail 12/A-05.

34. On sheet L-1.0; what is the extent of the chain link fence?

    Answer: There is a 40 ft x 50 ft aluminum fence.

35. On sheet A-4.5; what is the extent of the room signage?

    Answer: Every room gets a sign.

36. Is there any fire protection work required on this renovation? There aren't any fire protection drawings or specs. but I noticed during the walkthrough that there were sprinkler piping existing.

    Answer: There isn't any fire protection required.

37. Is the demolition of the existing asbestos and lead paint going to be included in this base bid package?

    Answer: Yes.

38. Has there been an asbestos abatement report yet?

    Answer: Yes it has been provided in Addendum No. 1.

39. The Specification for the Fire Alarm Product Brand is a single source (Notifier) Normally on Government Funded projects a single source brand or contractor is not used because of the increased cost and lack of open competition.

    Answer: This is a single source.

40. We would like to provide a Quote based on a (or equal product that meets or exceeds the specification) we represent the Gamewell / FCI product line.

    Answer: We designed the fire Alarm System around Notifier. However, the design calls out for a new fire alarm system thus Simples, Honeywell (Gamewell) or Johnson Controls fire alarm systems are approved equal.

41. Can this specification be amended to provide for open competition?

    Answer: We designed the fire Alarm System around Notifier. However, the design calls out for a new fire alarm system thus Simples, Honeywell (Gamewell) or Johnson Controls fire alarm systems are approved equal.

42. Do we bid the abatement part directly to you (the owner)?

    Answer: Abatement should be part of the base bid.

43. About the job schedule – Does the 60 days begin after the abatement is completed? Whoever is awarded the abatement, are they going to have the building to themselves for the abatement?

    Answer: The sixty days includes abatement.

44. What is the estimated value of the project?

Answer: Fulton County does not provide budget information on projects.

45. Will a bid bond be required?

Answer: Yes. As stated in the solicitation document there is a 5% Bid Bond.

46. What is the charge for plans/specs?

Answer: As stated in the solicitation document the cost for drawings is $201; the solicitation document can be downloaded from the Fulton County website www.fultoncountyga.gov under Bid Opportunities.

47. Is there any type of pre-qualification requirement?

Answer: Any vendor may submit a bid for this project. It is advised that you register your company with Fulton County in our VSS System. This registration process is located on the Fulton County website www.fultoncountyga.gov under Bid Opportunities.

48. Are Bidders expected to base the asbestos removal pricing on quantities listed in Addendum No. 1?

Answer: Yes.

49. Are bidders expected to provide air clearance testing?

Answer: Yes.

50. The Specification for the Fire Alarm Product Brand is a single source (Notifier) Normally on Government Funded projects a single source brand or contractor is not used because of the increased cost and lack of open competition. We would like to provide a quote based on a (or equal product that meets or exceeds the specification). We represent the Gamewell/FCI product line. Can this specification be amended too provide for open competition?

Answer: We designed the fire Alarm System around Notifies. However, the design calls out for a new fire alarm system thus Simples, Honeywell (Gamewell) or Johnson Controls fire alarm systems are approved equal.

ACKNOWLEDGEMENT OF ADDENDUM NO. 2

The undersigned proposer acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Purchasing Department, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by the ITB due date and time **Monday, November 2, 2009, 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 2, _____ day of _____, 2008.

_____
Legal Name of Bidder

_____
Signature of Authorized Representative

_____
Title

# ATTACHMENTS

**Attachment A**

**Section 08710, Door Hardware**

**Attachment B**

**Revised Drawings**

**Attachment C**

**Section 02825, Ornamental Aluminum Fences and Gates**

**Attachment D**

**Section 01330, Submittals**

**Attachment E**

**Section 01326, Construction Scheduling**

**Attachment F**

**Section 01312, Project Meetings**

**Attachment G**

**Existing Original Drawings**

# Attachment A

## Section 08710, Door Hardware

# SECTION 08710

# DOOR HARDWARE

## PART 1 - - GENERAL

### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

### 1.2 SUMMARY

A. This Section includes the following:

1. Commercial door hardware for the following:

   a. Swinging doors
   b. Other doors to the extent indicated.

2. Cylinders for doors specified in other Section

B. Related Sections include the following:

1. Division 8 Section 08110.
2. Division 8 Section 08210.
3. Division 8 Section 08311.

C. Installation: General types and approximate quantities of door hardware are indicated in the list of door hardware sets to provide a basis for the cost of installation and other Work that is part of the Contract Sum but not included in door hardware allowance.

### 1.3 SUBMITTALS

A. Product Data: Include construction and installation details, material descriptions, dimensions of individual components and profiles, and finishes.

B. Samples for Verification: Submit minimum Samples of each type of finish required, except primed finish.

C. Maintenance Data: For each type of door hardware to include in maintenance manuals. Include final hardware and keying schedule.

D. Warranty: Special warranty specified in this Section.

E. Other Action Submittals:

1. Door Hardware Sets: Prepared by or under the supervision of Architectural Hardware Consultant, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final door hardware sets with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

   a. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule." Double space entries, and number and date each page.
   b. Content: Include the following information:

      1) Identification number, location, hand, fire rating, and material of each door and frame.
      2) Type, style, function, size, quantity, and finish of each door hardware item.
      3) Complete designations of every item required for each door or opening including name and manufacturer.
      4) Fastenings and other pertinent information.
      5) Location of each door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
      6) Explanation of abbreviations, symbols, and codes contained in schedule.
      7) Mounting locations for door hardware.
      8) Door and frame sizes and materials.
      9) List of related door devices specified in other Sections for each door and frame.
   c. Submittal Sequence: Submit initial draft of final schedule along with essential Product Data to facilitate the fabrication of other work that is critical in Project construction schedule. Submit the final door hardware sets after Samples, Product Data, coordination with Shop Drawings of other work, delivery schedules, and similar information has been completed and accepted.

2. Keying Schedule: Prepared by or under the supervision of Architectural Hardware Consultant detailing Owner's final keying instructions for locks. Include schematic keying diagram and index each key set to unique door designations.

## 1.4 QUALITY ASSURANCE

A. Installer Qualifications: An employer of workers trained and approved by lock manufacturer.

   1. Installer's responsibilities include supplying and installing door hardware and providing a qualified Architectural Hardware Consultant available during the course of the Work to consult with Contractor, Construction manager, and Owner about door hardware and keying.
   2. Installer shall have warehousing facilities in Project's vicinity.
   3. Scheduling Responsibility: Preparation of door hardware and keying schedules.

B. Architectural Hardware Consultant Qualifications: A person who is currently certified by DHI as an Architectural Hardware Consultant and who is experienced in providing consulting services for door hardware installations that are comparable in material, design, and extent to that indicated for this Project.

C. Source Limitations: Obtain each type and variety of door hardware from a single manufacturer, unless otherwise indicated.

D. Fire-Rated Door Assemblies: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to NFPA 252.

Test Pressure: After 5 minutes into the test, neutral pressure level in furnace shall be established at 40 inches or less above the sill.

E. Keying Conference: Conduct conference at Project site to comply with requirements conference participants shall include Installer's Architectural Hardware Consultant and Owner's security consultant. Incorporate keying conference decisions into final keying schedule after reviewing door hardware keying system including, but not limited to, the following:

1. Function of building, flow of traffic, purpose of each area, degree of security required, and plans for future expansion.
2. Preliminary key system schematic diagram.
3. Address for delivery of keys.

F. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 1 Section "Project Management and Coordination."

## 1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up for door hardware delivered to Project site.

B. Tag each item or package separately with identification related to the final door hardware sets, and include basic installation instructions, templates, and necessary fasteners with each item or package.

C. Templates: Distribute door hardware templates for doors, frames, and other work specified to be factory prepared for installing door hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing door hardware to comply with indicated requirement

D. Existing Openings: Where new hardware components are scheduled for application to existing construction or where modifications to existing door hardware are required, field verify existing conditions and coordinate installation of door hardware to suit opening conditions and to provide for proper operation.

## 1.6 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of door hardware that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Structural failures including excessive deflection, cracking, or breakage.
b. Faulty operation of operators and door hardware.
c. Deterioration of metals, metal finishes, and other materials beyond normal weathering and use.

2. Warranty Period: Two years from date of Substantial Completion, except as follows:
   a. Exit Devices: Two years from date of Substantial Completion.
   b. Manual Closers: 10 years from date of Substantial Completion.

## 1.7 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

# PART 2 - - PRODUCTS

## 2.1 SCHEDULED DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in this Section and door hardware sets indicated .

1. Door Hardware Sets: Provide quantity, item, size, finish or color indicated, and named manufacturers' products.
2. Sequence of Operation: Provide electrified door hardware function, sequence of operation, and interface with other building control systems indicated.

B. Designations: Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of door hardware are indicated in Part 3 "Door Hardware Sets" Article. Products are identified by using door hardware designations, as follows:
   1. References to BHMA Standards: Provide products complying with these standards and requirements for description, quality, and function.

C. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:

1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, manufacturers specified.
2. Manufacturers: Subject to compliance with requirements, provide products by the manufacturers specified.

## 2.2 HINGES, GENERAL

A. Quantity: Provide the following, unless otherwise indicated:

1. Two Hinges: For doors with heights up to 60 inches .

2. Three Hinges: For doors with heights 61 to 90 inches.
3. Four Hinges: For doors with heights 91 to 120 inches.
4. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.

B. Template Requirements: Except for hinges and pivots to be installed entirely (both leaves) into wood doors and frames, provide only template-produced units.

C. Hinge Weight: Unless otherwise indicated, provide the following:
1. Doors with Closers: Antifriction-bearing hinges.
2. Interior Doors: Standard-weight hinges.

D. Hinge Base Metal: Unless otherwise indicated, provide the following:

1. Exterior Hinges: Stainless steel, with stainless-steel pin
2. Interior Hinges: Steel, with steel pin
3. Hinges for Fire-Rated Assemblies: Steel, with steel pin

E. Hinge Options: Where indicated in door hardware sets or on Drawings:
1. Nonremovable Pins: Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for outswinging exterior doors
2. Corners: Square

F. Fasteners: Comply with the following:

1. Machine Screws: For metal doors and frames. Install into drilled and tapped holes.
2. Wood Screws: For wood doors and frames.
3. Threaded-to-the-Head Wood Screws: For fire-rated wood doors.
4. Screws: Phillips flat-head; machine screws (drilled and tapped holes) for metal doors wood screws for wood doors and frames Finish screw heads to match surface of hinges.

## 2.3 HINGES

A. Butts and Hinges: BHMA A156.1. Listed under Category A in BHMA's "Certified Product Directory."

B. Template Hinge Dimensions: BHMA A156.7.

C. Manufacturers:

1. Bommer Hinge Company (BOM)
2. PBB Hinges (PBB)
3. Ives(IVE)

## 2.4 CONTINUOUS HINGES

A. General: Minimum 0.120-inch- thick, hinge leaves with minimum overall width of 4 inches; fabricated to full height of door and frame and to template screw locations; with components finished after milling and drilling are complete.

1. Fire Pins: Steel pins to hold labeled fire doors in place if required by tested listing.

B. Continuous, Gear-Type Hinges: Extruded-aluminum, pinless, geared hinge leaves; joined by a continuous extruded-aluminum channel cap; with concealed, self-lubricating thrust bearings.

1 Manufacturer
   a. PBB Hinges (PBB)
   b. Select Products Limited (SPL).
   c. Zero International (ZRO).

2.5 LOCKS AND LATCHES, GENERAL

A. Accessibility Requirements: Where indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA),

1. Provide operating devices that do not require tight grasping, pinching, or twisting of the wrist and that operate with a force of not more than 5 lbf.

B. Latches and Locks for Means of Egress Doors: Comply with NFPA 101. Latches shall not require more than 15 lbf to release the latch. Locks shall not require use of a key, tool, or special knowledge for operation.
1. Dummy Trim: Match lock trim and escutcheons.
2. Lockset Designs: Corbin/Russwin NSM

C. Lock Throw: Comply with testing requirements for length of bolts required for labeled fire doors, and as follows:
1. Mortise Locks: Minimum 3/4-inch latchbolt throw.
2. Deadbolts: Minimum 1-inch bolt throw.

D. Backset: 2-3/4 inches, unless otherwise indicated.

E. Strikes: Manufacturer's standard strike with strike box for each latchbolt or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, and as follows:

2.6 MECHANICAL LOCKS AND LATCHES

A. Lock Functions: Function numbers and descriptions indicated in door hardware sets comply with the following:
1. Mortise Locks: BHMA A156.

B. Mortise Locks: Stamped steel case with steel or brass parts; BHMA A156.13 Grade 1.

1. Manufacturers:
   a. Best Access Systems; Div. of The Stanley Works (BAS).
   b. Corbin/Russwin, Div. of ASSA/Abloy (COR)
   c. PDQ Manufacturing (PDQ)

## 2.7 DOOR BOLTS

A. Bolt Throw: Comply with testing requirements for length of bolts required for labeled fire doors, and as follows
   1. Fire-Rated Surface Bolts: Minimum 1-inch throw; listed and labeled for fire-rated doors.
   2. Mortise Flush Bolts: Minimum 3/4-inch throw.

B. Dustproof Strikes: BHMA A156.16, Grade 1.

C. Manual Flush Bolts: BHMA A156.16, Grade 1 designed for mortising into door edge.

   1. Manufacturer
      a. Burns Manufacturing (BM)
      b. Door Controls International (DCI).
      c. IVES Hardware; an Ingersoll-Rand Company (IVS).

D. Automatic and Self-Latching Flush Bolts: BHMA A156.3, Grade 1 designed for mortising into door edge.

   1. Manufacturers:
      a. Burns Manufacturing (BM)
      b. Door Controls International (DCI).
      c. IVES Hardware; an Ingersoll-Rand Company (IVS).

## 2.8 EXIT DEVICES

A. Exit Devices: BHMA A156., Grade 1

B. Accessibility Requirements: Where handles, pulls, latches, locks, and other operating devices are indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG)."

   1. Provide operating devices that do not require tight grasping, pinching, or twisting of the wrist and that operate with a force of not more than 5 lbf

C. Exit Devices for Means of Egress Doors: Comply with NFPA 101. Exit devices shall not require more than 15 lbf to release the latch. Locks shall not require use of a key, tool, or special knowledge for operation.

D. Panic Exit Devices: Listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for panic protection, based on testing according to UL 305.

E. Fire Exit Devices: Devices complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire and panic protection, based on testing according to UL 305 and NFPA 252.

F. Removable Mullions: BHMA A156.3.

G. Outside Trim: material and finish to match locksets, unless otherwise indicated.

1. Match design for locksets and latchsets, unless otherwise indicated.

H. Through Bolts: For exit devices and trim.

I. Manufacturers:
1. Precision, Div. of The Stanley Works (PRE)
2. Sargent, Div. of ASSA/Abloy (SGT)
3. Von Duprin, an Ingersoll-Rand Company (VD)

2.9 LOCK CYLINDERS

A. Standard Lock Cylinders: BHMA A156.5, Grade 2,

B. Cylinders: Manufacturer's standard tumbler type, constructed from brass or bronze, stainless steel, or nickel silver, and complying with the following:

1. Number of Pins: Six
2. Mortise Type: Threaded cylinders with rings and straight- or clover-type cam.
3. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.

C. Permanent Cores: Manufacturer's standard; finish face to match lockset; complying with the following:

D. Construction Keying: Comply with the following:

1. Construction Master Keys: Provide cylinders with feature that permits voiding of construction keys without cylinder removal. Provide 10 construction master keys.

E. Manufacturers:
1. Corbin/Russwin, Div. of ASSA/Abloy (COR), to match existing keying.

2.10 KEYING

A. Keying System: Factory registered, complying with guidelines in BHMA A156.28, Appendix A. Incorporate decisions made in keying conference, and as follows:
1. Master Key System: Cylinders are operated by a change key and a master key.

B. Keys: Nickel silver.

1. Stamping: Permanently inscribe each key with a visual key control number .

2. Quantity: In addition to one extra key blank for each lock, provide the following:

a. Cylinder Change Keys: Three.
b. Master Keys: Five.

2.11 KEY CONTROL SYSTEM

A. Key Control Cabinet: BHMA A156.5, Grade 1; metal cabinet with baked-enamel finish; containing key-holding hooks, labels, 2 sets of key tags with self-locking key holders, key-gathering envelopes, and temporary and permanent markers; with key capacity of 20 keys
   1. Wall-Mounted Cabinet: Cabinet with hinged-panel door equipped with key-holding panels and pin-tumbler cylinder door lock.

B. Cross-Index System: Multiple-index system for recording key information. Include three receipt forms for each key-holding hook. Set up by Owner.

   Manufacturers:

   a. Key Control Systems, Inc. (KCS).
   b. Lund Equipment Co., Inc. (LUN).
   c. MMF Industries (MMF).
   d. Sunroc Corporation (SUN).Key Lock Boxes:
   e. Knox Company (KNX).

2.12 CLOSERS

A. Accessibility Requirements: Where handles, pulls, latches, locks, and other operating devices are indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act.

   1. Comply with the following maximum opening-force requirements:

      a. Interior, Non-Fire-Rated Hinged Doors: 5 lbf applied perpendicular to door.
      b. Sliding or Folding Doors: 5 lbf applied parallel to door at latch.
      c. Fire Doors: Minimum opening force allowable by authorities having jurisdiction.

B. Door Closers for Means of Egress Doors: Comply with NFPA 101. Door closers shall not require more than 30 lbf to set door in motion and not more than 15 lbf to open door to minimum required width.

C. Size of Units: Unless otherwise indicated, comply with manufacturer's written recommendations for size of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to meet field conditions and requirements for opening force.

D. Surface Closers: BHMA A156.4, Grade 1. Provide type of arm required for closer to be located on non-public side of door, unless otherwise indicated.

   1. Manufacturers:
      a. LCN Closers; an Ingersoll-Rand Company (LCN).
      b. PDQ Manufacturing (PDQ)
      c. SARGENT Manufacturing Company; an ASSA ABLOY Group company (SGT).

E. Coordinators: BHMA A156.3.

2.13 PROTECTIVE TRIM UNITS

A. Size: 1-1/2 inches less than door width on push side and 1/2 inch less than door width on pull side, by height specified in door hardware sets.

B. Fasteners: Manufacturer's standard machine or self-tapping screws.

C. Metal Protective Trim Units: BHMA A156.6; beveled top and 2 sides; fabricated from the following material:

1. Material: 0.050-inch- thick brass/bronze.
2. Manufacturers:
   a. Burns Manufacturing Incorporated (BM)
   b. IVES Hardware; an Ingersoll-Rand Company (IVS).
   c. Trimco (TRM)

2.14 STOPS AND HOLDERS

A. Stops and Bumpers: BHMA A156.16, Grade 1

1. Provide floor stops for doors unless wall or other type stops are scheduled or indicated. Do not mount floor stops where they will impede traffic. Where floor or wall stops are not appropriate, provide overhead holders.

B. Mechanical Door Holders: BHMA A156.16, Grade 1.

C. Silencers for Metal Door Frames: BHMA A156.16, Grade 1; neoprene or rubber, minimum diameter 1/2 inch ; fabricated for drilled-in application to frame.

D. Manufacturers:
   a. Burns Manufacturing Incorporated (BM)
   b. IVES Hardware; an Ingersoll-Rand Company (IVS).
   c. Trimco (TRM)

2.15 DOOR GASKETING

A. Standard: BHMA A156.22. Listed under Category J in BHMA's "Certified Product Directory."

B. General: Provide continuous weather-strip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated or scheduled. Provide noncorrosive fasteners for exterior applications and elsewhere as indicated.

1. Perimeter Gasketing: Apply to head and jamb, forming seal between door and frame.
2. Meeting Stile Gasketing: Fasten to meeting stiles, forming seal when doors are closed.
3. Door Bottoms: Apply to bottom of door, forming seal with threshold when door is closed.

C. Air Leakage: Not to exceed 0.50 cfm per foot of crack length for gasketing other than for smoke control, as tested according to ASTM E 283.

D. Smoke-Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke-control ratings indicated, based on testing according to UL 1784.

1. Provide smoke-labeled gasketing on 20-minute-rated doors and on smoke-labeled doors.

E. Fire-Labeled Gasketing: Assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to NFPA 252.

1. Test Pressure: After 5 minutes into the test, neutral pressure level in furnace shall be established at 40 inches or less above the sill

F. Replaceable Seal Strips: Provide only those units where resilient or flexible seal strips are easily replaceable and readily available from stocks maintained by manufacturer.

G. Gasketing Materials: ASTM D 2000 and AAMA 701/702.

H. Manufacturers:
1. National Guard Products (NGP).
2. Reese Enterprises (REE)
3. Zero (ZER)

## 2.16 THRESHOLDS

A. Standard: BHMA A156.21. Listed under Category J in BHMA's "Certified Product Directory."

B. Accessibility Requirements: Where thresholds are indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA).

1. Bevel raised thresholds with a slope of not more than 1:2. Provide thresholds not more than 1/2 inch high.

C. Thresholds for Means of Egress Doors: Comply with NFPA 101. Maximum 1/2 inch high.

D Manufacturers:
1. National Guard Products (NGP).
2. Reese Enterprises (REE)
3. Zero (ZER)

## 2.17 MISCELLANEOUS DOOR HARDWARE

A. Boxed Power Supplies: Modular unit in NEMA ICS 6, Type 4 enclosure; filtered and regulated; voltage rating and type matching requirements of door hardware served; and listed and labeled for use with fire alarm systems.

B. Pushbutton Access Control Locks: Where scheduled, provide stand-alone electronic pushbutton access control locks equipped with privacy feature for temporarily disabling access codes when the room is occupied. Upon exit, access codes will be enabled.

C. Manufacturers:
   1. Alarm Lock Systems (ALA)

D. Automatic Door Operators: Provide low-energy operators in compliance with ANSI A156.19. Operator to provide 24VDC 1A output power for releasing hardware.

   1. Manufacturers:
      a. Detex Corporation (DET)
      b. LCN Closers, an Ingersoll-Rand Company (LCN)
      c. Record-usa (REC)

2.18 FABRICATION

A. Manufacturer's Nameplate: Do not provide products that have manufacturer's name or trade name displayed in a visible location except in conjunction with required fire-rated labels and as otherwise approved by Construction Manager.

   1. Manufacturer's identification is permitted on rim of lock cylinders only.

B. Base Metals: Produce door hardware units of base metal, fabricated by forming method indicated, using manufacturer's standard metal alloy, composition, temper, and hardness. Furnish metals of a quality equal to or greater than that of specified door hardware units and BHMA A156.18. Do not furnish manufacturer's standard materials or forming methods if different from specified standard.

C. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to commercially recognized industry standards for application intended, except aluminum fasteners are not permitted. Provide Phillips flat-head screws with finished heads to match surface of door hardware, unless otherwise indicated.

   1. Concealed Fasteners: For door hardware units that are exposed when door is closed, except for units already specified with concealed fasteners. Do not use through bolts for installation where bolt head or nut on opposite face is exposed unless it is the only means of securely attaching the door hardware. Where through bolts are used on hollow door and frame construction, provide sleeves for each through bolt.
   2. Steel Machine or Wood Screws: For the following fire-rated applications:

      a. Mortise hinges to doors.
      b. Strike plates to frames.
      c. Closers to doors and frame
   3. Fasteners for Wood Doors: Comply with requirements in DHI WDHS.2, "Recommended Fasteners for Wood Doors."

2.19 FINISHES

A. Standard: BHMA A156.18, 612 or US10 finish. Closers sprayed to match.

B. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

C. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine doors and frames, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.

B. Examine roughing-in for electrical power systems to verify actual locations of wiring connections before electrified door hardware installation.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Steel Doors and Frames: Comply with DHI A115 Series.

1. Surface-Applied Door Hardware: Drill and tap doors and frames according to ANSI A250.6.

B. Wood Doors: Comply with DHI A115-W Series.

3.3 INSTALLATION

A. Mounting Heights: Mount door hardware units at heights indicated as follows unless otherwise indicated or required to comply with governing regulations.

1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."

B. Install each door hardware item to comply with manufacturer's written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface

protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

1. Set units level, plumb, and true to line and location. Adjust and reinforce attachment substrates as necessary for proper installation and operation.
2. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors according to industry standards.

C. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."

## 3.4 FIELD QUALITY CONTROL

A Architectural Hardware Consultant will inspect door hardware and state in each report whether installed work complies with or deviates from requirements, including whether door hardware is properly installed and adjusted.

## 3.5 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

1. Spring Hinges: Adjust to achieve positive latching when door is allowed to close freely from an open position of 30 degrees.
2. Door Closers: Unless otherwise required by authorities having jurisdiction, adjust sweep period so that, from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the leading edge of the door.

## 3.6 CLEANING AND PROTECTION

A. Clean adjacent surfaces soiled by door hardware installation.

B. Clean operating items as necessary to restore proper function and finish.

C. Provide final protection and maintain conditions that ensure that door hardware is without damage or deterioration at time of Substantial Completion.

## 3.7 HARDWARE SCHEDULE

(BEGINS ON FOLLOWING PAGE)

HEADING #1

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | DL4500 |
| 1 | CYLINDER | CORBIN |
| 1 | CLOSER | 7100 |
| 1 | KICKPLATE | 10" X 2" LDW |
| 1 | DOOR STOP | 526 |

HEADING #2

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | ML2051 |
| 1 | DOOR STOP | 575/526 (AS CONDITIONS REQUIRE) |
| 1 | COAT HOOK | BM801 |

HEADING #3

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | ML2055 |
| 1 | OVERHEAD STOP | 4424 |

HEADING #4

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | ML2057 |
| 1 | DOOR STOP | 575/526 (AS CONDITIONS REQUIRE) |

HEADING #5

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | EXIT DEVICE | 99L |
| 1 | CYLINDER | CORBIN |
| 1 | CLOSER | 7100BCPA |
| 1 | KICKPLATE | 10" X 2" LDW |
| 1 | DOOR STOP | 575 |

HEADING #6

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | PASSAGE SET | ML2010 |
| 1 | CLOSER | 7100 |
| 1 | KICKPLATE | 10" X 2" LDW |
| 1 | DOOR STOP | 575/526 (AS CONDITIONS REQUIRE) |

HEADING #7

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | PASSAGE SET | ML2010 |
| 1 | OVERHEAD STOP | 4424 |

HEADING #8

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | PRIVACY SET | ML2020 |
| 1 | OVERHEAD STOP | 4424 |

HEADING #9

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 1 | SET FLUSHBOLTS | 590 X 545 |
| 1 | LOCKSET | ML2057 |
| 2 | OVERHEAD STOPS | 4424 |

HEADING #10

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | ML2055 |
| 1 | DOOR STOP | 575/526 (AS CONDITIONS REQUIRE) |

HEADING #11

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | LOCKSET | ML2055 |
| 1 | CLOSER | 7100 |
| 1 | KICKPLATE | 10" X 2" LDW |
| 1 | DOOR STOP | 575/526 (AS CONDITIONS REQUIRE) |

HEADING #12

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | PUSH | 74 X LUGS |
| 1 | PULL | 5426C X TYPE 9 |
| 1 | CLOSER | 7100 |
| 1 | KICKPLATE | 10" X 2" LDW |
| 1 | DOOR STOP | 575 |

HEADING #13

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 2 | PUSH | 74 X LUGS |
| 2 | PULLS | 5426C X TYPE 9 |
| 2 | CLOSERS | 7100DSHO |
| 2 | KICKPLATES | 10" X 2" LDW |

HEADING #14

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | EXIT DEVICE | 99L-F |
| 1 | CYLINDER | CORBIN |
| 1 | CLOSER | 7100BCDS |
| 1 | KICKPLATE | 10" X 2" LDW |

HEADING #15

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 2 | EXIT DEVICES | 9927L-F-BE |
| 2 | CLOSERS | 7100BCDS |
| 2 | KICKPLATES | 10" X 1" LDW |
| 2 | DOOR HOLDERS | SEH-CUSH |

NOTE: COORDINATE INSTALLATION OF DOOR HOLDERS WITH FIRE AND ELECTRICAL SYSTEMS

HEADING #16

EACH DOOR TO HAVE:

| | | |
|---|---|---|
| 1 | CONTINUOUS HINGE | SL-11HD |
| 1 | EXIT DEVICE | 35NL-OP |
| 1 | CYLINDER | CORBIN |
| 1 | ELECTRIC STRIKE | 9600 |
| 1 | OPERATOR | 8100SP X 10PBJ1 (INSIDE) X 10PBR451 (OUTSIDE) |
| 1 | THRESHOLD | 426 |

NOTE: BALANCE OF HARDWARE BY DOOR SUPPLIER.
COORDINATE INSTALLATION OF OPERATOR WITH ELECTRICAL SYSTEM.
ELECTRIC STRIKE POWERED BY OPERATOR AND TO RELEASE FOR DOOR OPENING.

HEADING #17

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 1 | SET FLUSHBOLTS | 590 X 545 |
| 1 | LOCKSET | ML2057 |
| 1 | CLOSER | 7100BCDS |
| 1 | OVERHEAD STOP | 4424 |

HEADING #18

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 1 | EXIT DEVICE | 9927EO |
| 1 | EXIT DEVICE | 9927L |
| 1 | CYLINDER | CORBIN |
| 2 | CLOSERS | 7100DSHO |
| 2 | KICKPLATES | 10" X 1" LDW |

HEADING #19

EACH PAIR TO HAVE:

| | | |
|---|---|---|
| 6 | HINGES | BB81 |
| 1 | SET FLUSHBOLTS | 7962 X 545 |
| 1 | COORDINATOR | 7600 |
| 1 | LOCKSET | ML2055 |
| 2 | CLOSERS | 7100 |
| 2 | OVERHEAD STOPS | 4424 |

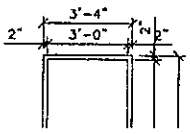
HEADING #20

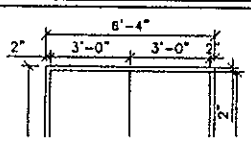
EACH DOOR TO HAVE:

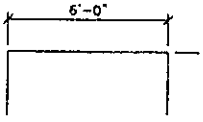
| | | |
|---|---|---|
| 3 | HINGES | BB81 |
| 1 | PRIVACY SET | ML2020 |
| 1 | DOOR STOP | 575 |

END OF SECTION 08710

| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | – | – | – | – | – | – | | |
| 100 | | | | | | | | | — | EXISTING |
| 102 | – | – | – | – | – | – | – | – | — | EXISTING |
| 103 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | 45 MINUTE | 1 | |
| | | | | | | | | | | |
| 105 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 2 | |
| 106 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 3 | |
| 107 | D1 | HM | | WD | 8 @ A5.1 | 9 @ A5.1 | | | 4 | |
| 108 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 2 | |
| 109.1 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 4 | |
| 109.2 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 4 | |
| 109.3 | – | – | – | – | – | – | – | – | — | EXISTING |
| 110 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 2 | |
| 111 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 5 | |
| 113 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | 45 MINUTE | 6 | |
| | | | | | | | | | | |
| 115 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 4 | |
| 116 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 4 | |
| 117 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 2 | |
| 119 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | | |
| 121 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | | |
| 124 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | | |
| 126 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 7 | |
| 127 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | | |
| 128 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | | |
| 129 | D1 | HM | | WD | 2 @ A5.1 | 3 @ A5.1 | | | 2 | |
| 130 | – | – | – | – | – | – | – | – | — | EXISTING |
| 131 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 8 | |
| 135 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 3 | |
| 139 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 140.1 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 140.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 141 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 143 | D2 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 9 | |
| 144 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 145.1 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 10 | |
| 145.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 10 | |
| 146 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 147 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 148 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 8 | |
| 148-A | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 3 | |
| 149 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 151 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 152 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 11 | |
| 153 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 154 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 10 | |
| 155 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 156.1 | – | – | – | – | – | – | – | – | — | EXISTING |
| 156.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 12 | |
| 157 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 158 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 160 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 161 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 163 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 164 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 165 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 166 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 167 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 168 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 169 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 1 | |
| 170 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 171 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 11 | |
| 172.1 | – | – | – | – | – | – | – | – | — | EXISTING |
| 172.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 12 | |
| 173 | – | – | – | – | – | – | – | – | — | EXISTING |
| 174 | – | – | – | – | – | – | – | – | — | EXISTING |

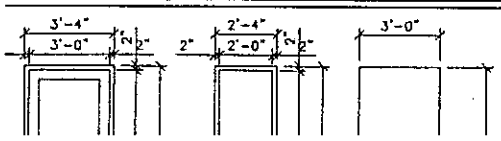


# DOOR SCHEDILE

| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| 175.1 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 5 | |
| 175.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 5 | |
| 175.3 | D2 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 13 | |
| 175.4 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 14 | |
| 175.5 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 176.1 | – | – | – | – | – | – | – | – | – | EXISTING |
| 176.2 | – | – | – | – | – | – | – | – | – | EXISTING |
| 177 | D5 | CASE OPENING | | | 2 @ A3.1 | 13 @ A3.1 | | | – | |
| 178.1 | D2 | HM | – | WD | 2 @ A3.1 | 3 @ A3.1 | | 45 MINUTE | 15 | |
| 178.2 | – | – | – | – | – | – | – | – | – | EXISTING |
| 181.1 | – | – | – | – | – | – | – | – | | EXISTING |
| 181.2 | – | – | – | – | – | – | – | – | | EXISTING |
| 182 | – | – | – | – | – | – | – | – | | EXISTING |
| 183 | – | – | – | – | – | – | – | – | | EXISTING |
| 184.1 | – | – | – | – | – | – | – | – | | EXISTING |
| 184.2 | – | – | – | – | – | – | – | – | | EXISTING |
| 185 | – | – | – | – | – | – | – | – | | EXISTING |
| 186 | – | – | – | – | – | – | – | – | | EXISTING |
| 187 | – | – | – | – | – | – | – | – | | EXISTING |
| 188 | – | – | – | – | – | – | – | – | | EXISTING |
| 189 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | – | 45 MINUTE | 11 | |
| 190 | | – | – | – | – | – | – | – | – | EXISTING |
| 191.1 | D1 | HM | – | WD | 2 @ A3.1 | 3 @ A3.1 | – | 45 MINUTE | 14 | |
| 191.2 | | | | | | | | | – | EXISTING |
| 191.3 | | | | | | | | | | EXISTING |
| 191.4 | | | | | | | | | | EXISTING |
| 191.5 | | | – | | | | | | | EXISTING |
| 192 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 2 | |
| 193 | D1 | HM | | | 2 @ A3.1 | 3 @ A3.1 | | | 8 | |
| 194 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | | |
| 195 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | – | – | | |
| 196 | D8 | CASE OPENING | | | 10/ A3.1 | 11/ A3.1 | – | – | – | |
| 197.1 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 7 | |
| 197.2 | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | | 16 | |
| 197.3 | D8 | CASE OPENING | | | 10/ A3.1 | 11/ A3.1 | | | – | |
| 198 | | | | | | | | – | | EXISTING |
| 199 | | | | | | | | – | | EXISTING |
| 199-A | | | | | | | | – | | EXISTING |
| 199-B | | | | | | | | – | | EXISTING |
| 199-C | D1 | HM | | WD | 2 @ A3.1 | 3 @ A3.1 | | 45 MINUTE | 17 | |
| 201.1 | D2 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 18 | |
| 202.1 | D2 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 9 | |
| 203.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 5 | |
| 204.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 3 | |
| 205.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 4 | |
| 206.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 4 | |
| 207.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 208.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 3 | |
| 209.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 210.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 211.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 212.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 213.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 214.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 215.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 216.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 217.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 218.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 218.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 2 | |
| 219.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | | |
| 220.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | | |
| 221.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | | |
| 222.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 223.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 10 | |
| 224.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 3 | |
| 224A.1 | D2 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | NA | | 9 | |

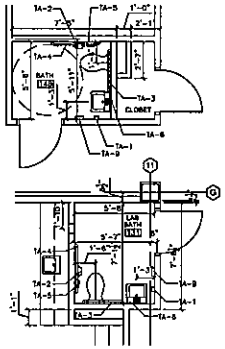


| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| 225.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 226.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 227.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 228.1 | D2 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 19 | |
| 228.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 230.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 231.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 232.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 233.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 234.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 235.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 235.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 11 | |
| 235.3 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 236.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 236.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 237.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 238.1 | D2 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 9 | |
| 239.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 240.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 241.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 242.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 243.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 244.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 244.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 245.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 246.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 247.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 249.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 250.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 251.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 252.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 12 | |
| 253.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | — | |
| 254.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 12 | |
| 255.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | — | |
| 256.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 12 | |
| 257.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | — | |
| 258.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 12 | |
| 259.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | — | |
| 260.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 261.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 262.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 263.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 264.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 265.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 18 | |
| 265.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 265.3 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 266.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 267.1 | D7 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 268.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 2 | |
| 269.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 270.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | | |
| 271.1 | D1- | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 272.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 20 | |
| 273.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 273.2 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 3 | |
| 274.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 10 | |
| 275.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 20 | |
| 276.1 | D1 | HM | NA | WD | 2 @ A3.1 | 3 @ A3.1 | | NA | 20 | |

# Attachment B

## Revised Drawings

| TOILET ACCESSORIES | | |
|---|---|---|
| MARK | DESCRIPTION | MOUNTING HEIGHT |
| TA-1 | SOAP DISPENSER | |
| TA-2 | TOILET PAPER HOLDER | |
| TA-3 | 36" GRAB BAR | |
| TA-4 | 42" GRAB BAR | |
| TA-5 | SANITARY NAPKIN DISPOSAL | |
| TA-6 | MIRROR | |
| TA-8 | PAPER TOWEL DISPENSER | |
| TA-9 | COAT HOOK | |




1 A-1.4 LAB BATH PLAN
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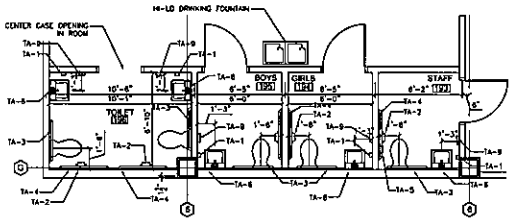
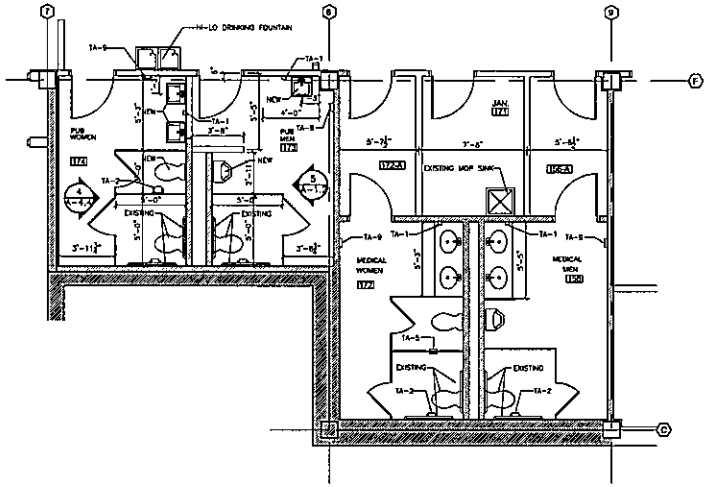
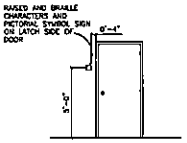


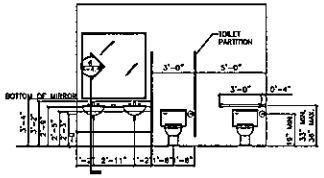

2 A-1.4 FLOOR PLAN @ CHILDREN DROP OUT BATHROOMS
SCALE: 1/4"=1'-0"



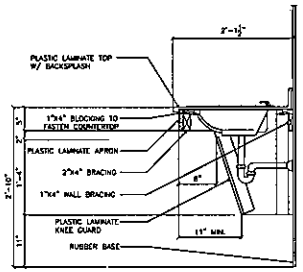

3 A-1.4 FLOOR PLAN @ MEDICAL AREA BATHROOMS
SCALE: 1/4"=1'-0"



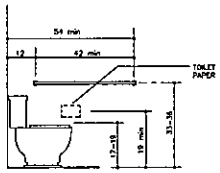

11 A-1.4 TYPICAL HANDICAP SIGN RELATIONSHIP W/ DOOR
SCALE: 1/4"=1'-0"



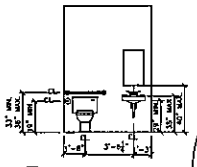

4 A-1.4 TOILET ELEVATION
SCALE: 1/4"=1'-0"



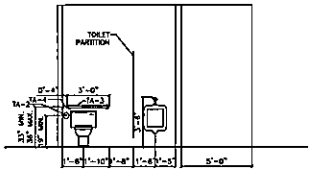

6 A-1.4 H.C. LAVATORY COUNTER
SCALE: 1"=1'-0"



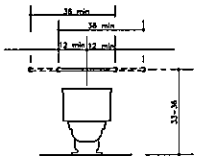

7 A-1.4 H.C. WATER CLOSET
SCALE: 1/2"=1'-0"



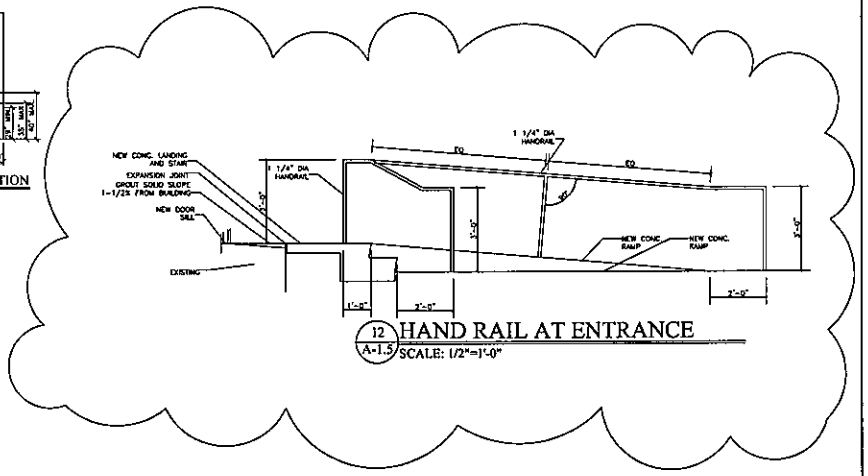
9 A-1.4 TOILET ELEVATION
SCALE: 1/4"=1'-0"




5 A-1.4 TOILET ELEVATION
SCALE: 1/4"=1'-0"



8 A-1.4 H.C. WATER CLOSET
SCALE: 1/2"=1'-0"




12 A-1.5 HAND RAIL AT ENTRANCE
SCALE: 1/2"=1'-0"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221 PEACHTREE ROAD, NE @ 328,
ATLANTA, GA 30308
Phone: 404-477-2024
Fax: 404-477-2039


SUBMITTED: GEORGE HORABEK, AIA — PROJECT MANAGER — DATE: 08/30/2009
APPROVED: FULTON COUNTY — DATE:

| LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY) | |
|---|---|
| DESIGNED: | GCH |
| DRAWN: | JF |
| CHECKED: | NK |
| CHECKED: | XXX |
| APPROVED: | |
| DATE | 9/28/09 |

EXTERNAL REFERENCE FILES

REVISIONS

| ZONE | REV. | DESCRIPTION | BY | DATE | APP. |
|---|---|---|---|---|---|
| | | | | | |

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

Bathroom Details

STATE OF GEORGIA — GEORGE HORABEK — LICENSED ARCHITECT
10/28/2009

FILENAME
FC PROJECT NUMBER FEP2009020583
DRAWING NUMBER
A-4.4
SHEET NUMBER OF

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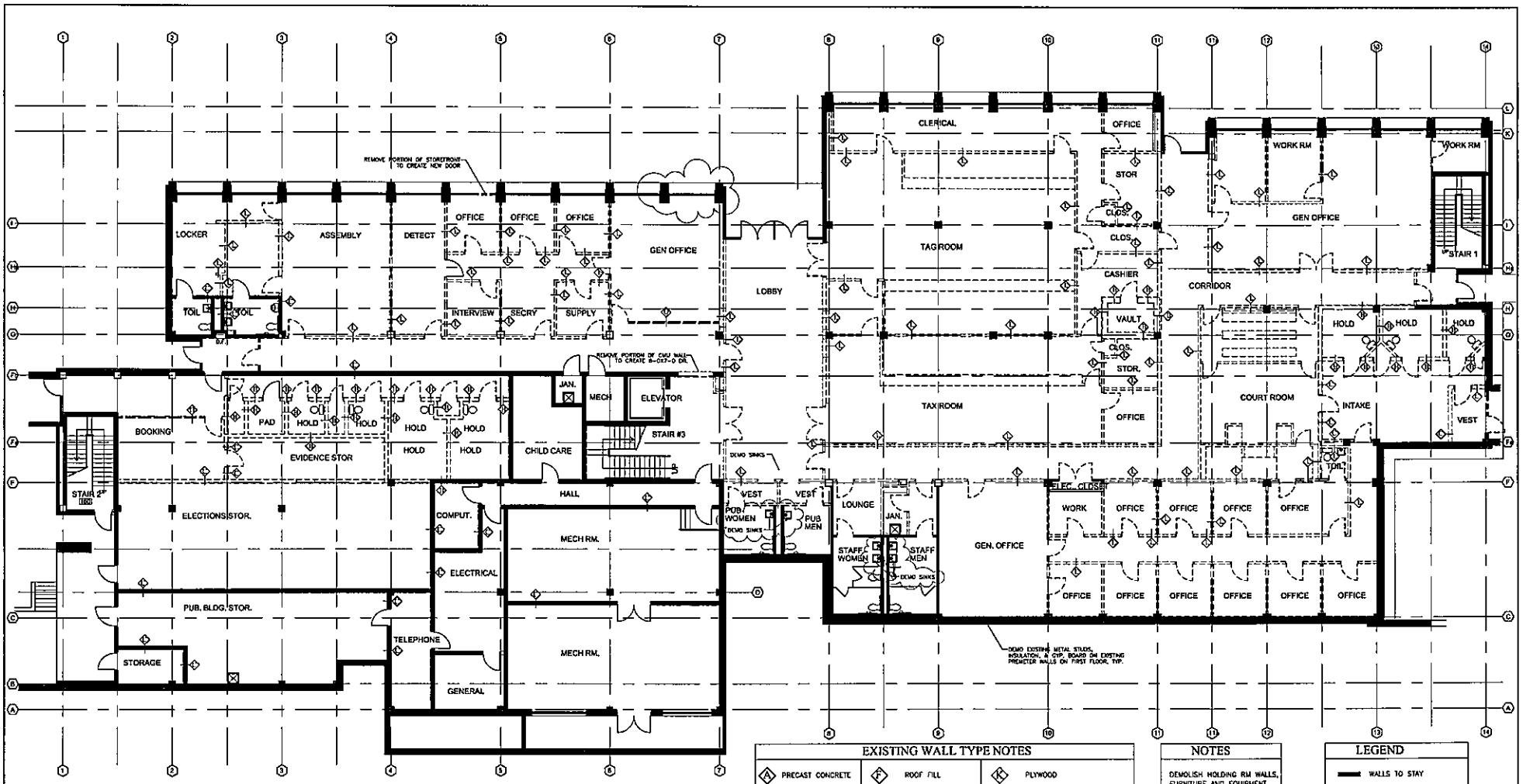


1 A-1.3 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8"=1'-0"

## EXISTING WALL TYPE NOTES

| | | |
|---|---|---|
| A PRECAST CONCRETE | F ROOF FILL | K PLYWOOD |
| B CONCRETE | G INSULATION | L PARTITION – GYPSUM BOARD ON METAL TRACK & STUDS |
| C CONCRETE BLOCK | H METALS IN SECTION | M CEMENT FIBER ROOF DECK |
| D EARTH | P METAL THRESHOLDS | N ACOUSTICAL TILE CEILING |
| E GRAVEL | J FINISH WOOD | O STOREFRONT |

## NOTES

DEMOLISH HOLDING RM WALLS, FURNITURE AND EQUIPMENT. SAVE DOORS AND HARDWARE.

## LEGEND

- WALLS TO STAY
- WALL TO BE DEMOLISHED
- DOORS TO BE DEMOLISHED


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Fax: 404-477-2039


SUBMITTED: GEORGE HORNBEIN, RA PROJECT MANAGER DATE: 08/30/2009
APPROVED: FULTON COUNTY DATE:

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED: GCH
DRAWN: JF
CHECKED: NK
CHECKED: KKK
APPROVED:
DATE 9/28/09

EXTERNAL REFERENCE FILES

REVISIONS

| ZONE | REV. | DESCRIPTION | BY | DATE | APP. |
|---|---|---|---|---|---|
| | | | | | |

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

First Floor Demolition Plan

STATE OF GEORGIA CLARK HOWELL 10/28/2009

FILENAME
FC PROJECT NUMBER FEP200902003
DRAWING NUMBER A-1.3
SHEET NUMBER OF

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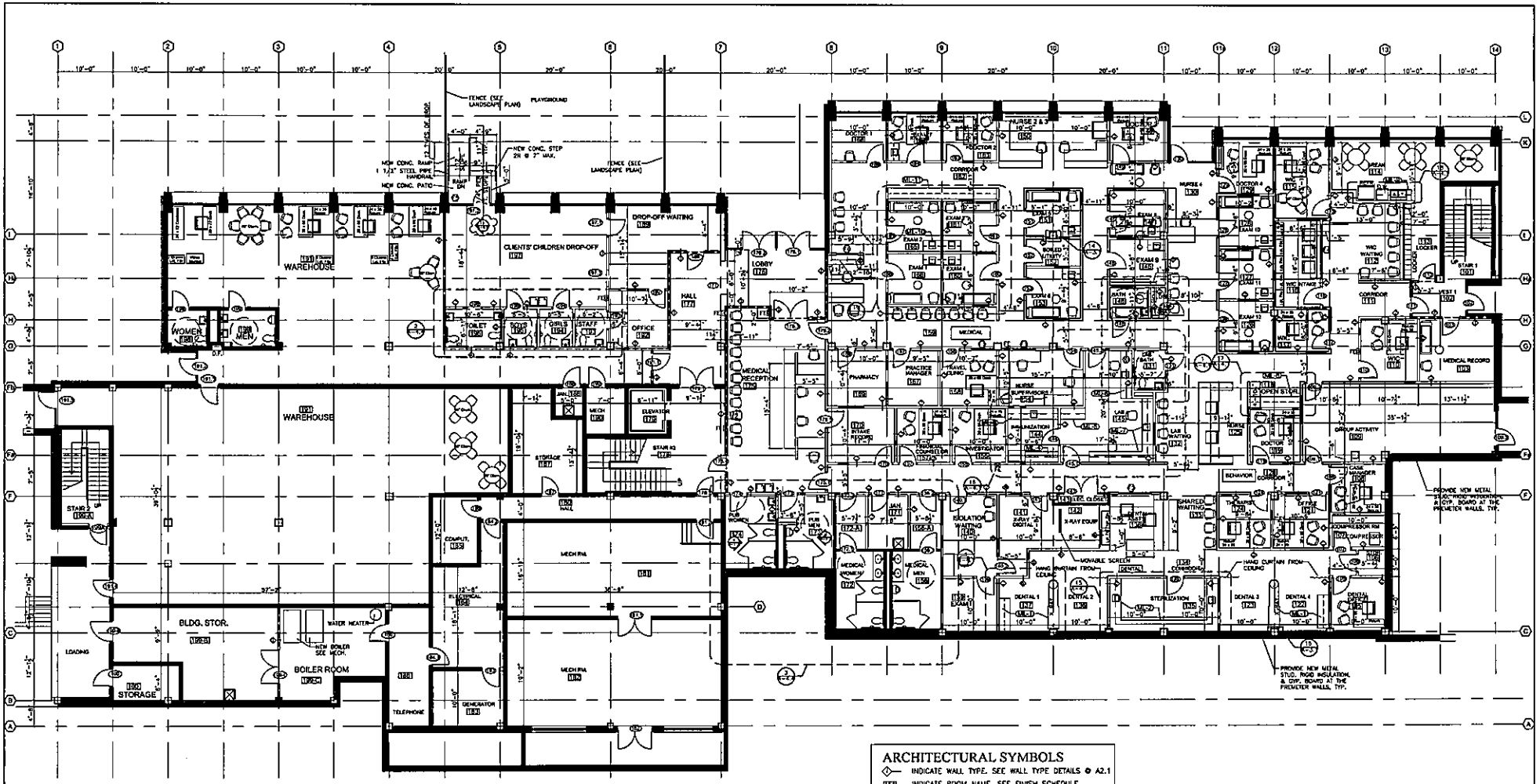


## ARCHITECTURAL SYMBOLS

- INDICATE WALL TYPE. SEE WALL TYPE DETAILS @ A2.1
- INDICATE ROOM NAME. SEE FINISH SCHEDULE
- INDICATE DOOR NAME. SEE DOOR SCHEDULE
- INDICATE WINDOW NAME. SEE WINDOW DETAIL
- INDICATE MILL WORK TYPE. SEE A4.1 FOR DETAIL
- INDICATE EXISTING WALL TO REMAIN
- INDICATE NEW PARTITION. SEE WALL TYPE DETAILS
- INDICATE NEW 1 HOUR FIRE WALL
- EF — INDICATE SEMIRECESSED FIRE EXTINGUISHER CABINET W/ 2A10BC FIRE EXTINGUISHER

# 1 / A-1.5 PROPOSED FIRST FLOOR PLAN

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


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ste. 328,
ATLANTA, GA 30309
Phone: 404-477-2024
Fax: 404-477-2039


SUBMITTED: GEORGE HORNBUCK, RA — PROJECT MANAGER — DATE: 08 / 07 / 2009

APPROVED: _____ FULTON COUNTY — DATE: _____

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED: GCH
DRAWN: JF
CHECKED: NK
CHECKED:
APPROVED:
DATE: 10/28/09

EXTERNAL REFERENCE FILES

REVISIONS

| ZONE | REV. | DESCRIPTION | BY | DATE | APP. |
|---|---|---|---|---|---|
| | | | | | |

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

First Floor Plan

10/28/2009

FILENAME

FC PROJECT NUMBER
FEP2009002563

DRAWING NUMBER
A-1.5

SHEET NUMBER
OF

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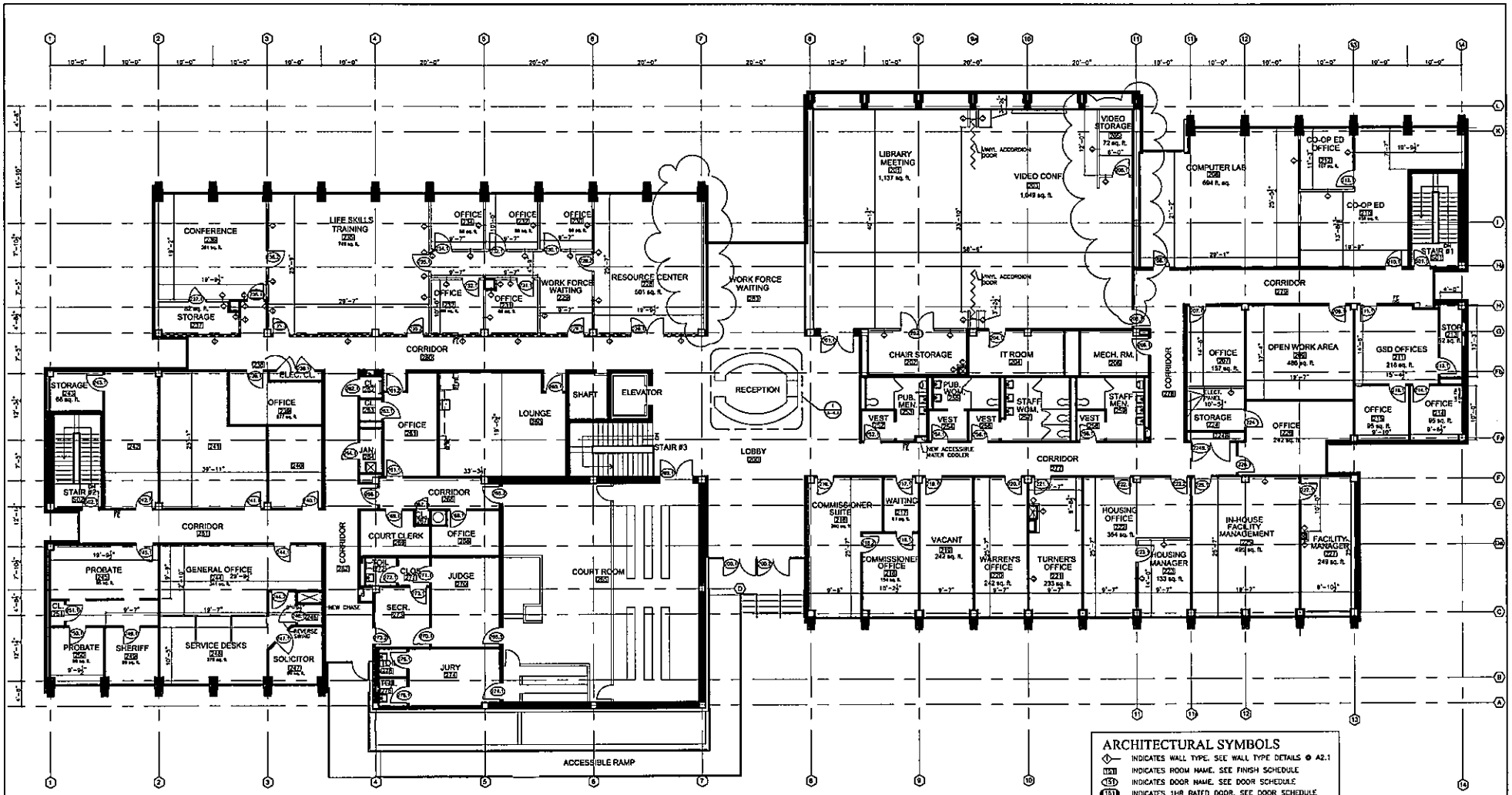


1 A-1.6 PROPOSED SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"

GCH
GCH
NK
XXX
9-28-09

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

PROPOSED SECOND FLOOR PLAN

FEP260902063

A-1.6

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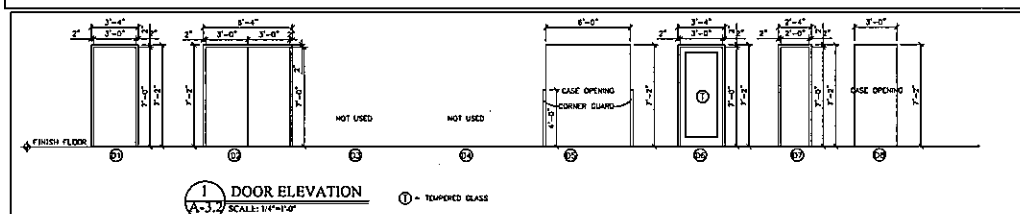
# DOOR SCHEDILE

| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | - | - | - | - | - | - | | |
| 100 | | | | | | | | | | EXISTING |
| 102 | - | - | - | - | - | - | - | - | | EXISTING |
| 103 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| | | | | | | | | | | |
| 105 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 106 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 107 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 108 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 109.1 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 109.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 109.3 | - | - | - | - | - | - | - | - | | EXISTING |
| 110 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 111 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 113 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| | | | | | | | | | | |
| 115 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 116 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 117 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 119 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 121 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 124 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 126 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 127 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 128 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 129 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 130 | - | - | - | - | - | - | - | - | | EXISTING |
| 131 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 138 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 139 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 140.1 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 140.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 141 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 143 | D2 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 144 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 145.1 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 145.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 146 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 147 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 148 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 148-A | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 149 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 151 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 152 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 153 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 154 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 155 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 156.1 | - | - | - | - | - | - | - | - | | EXISTING |
| 156.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 157 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 158 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 160 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 161 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 163 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 164 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 165 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 166 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 167 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 168 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 169 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 170 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 171 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 172.1 | - | - | - | - | - | - | - | - | | EXISTING |
| 172.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 173 | - | - | - | - | - | - | - | - | | EXISTING |
| 174 | - | - | - | - | - | - | - | - | | EXISTING |

| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| 175.1 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 175.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 175.3 | D2 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 175.4 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 175.5 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 176.1 | - | - | - | - | - | - | - | - | | EXISTING |
| 176.2 | - | - | - | - | - | - | - | - | | EXISTING |
| 177 | D5 | CASE OPENING | | | 2 ● A3.1 | 13 ● A3.1 | | | | |
| 178.1 | D2 | HM | - | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 178.2 | - | - | - | - | - | - | - | - | | EXISTING |
| 181.1 | - | - | - | - | - | - | - | - | | EXISTING |
| 181.2 | - | - | - | - | - | - | - | - | | EXISTING |
| 182 | - | - | - | - | - | - | - | - | | EXISTING |
| 183 | - | - | - | - | - | - | - | - | | EXISTING |
| 184.1 | - | - | - | - | - | - | - | - | | EXISTING |
| 184.2 | - | - | - | - | - | - | - | - | | EXISTING |
| 185 | - | - | - | - | - | - | - | - | | EXISTING |
| 186 | - | - | - | - | - | - | - | - | | EXISTING |
| 187 | - | - | - | - | - | - | - | - | | EXISTING |
| 188 | - | - | - | - | - | - | - | - | | EXISTING |
| 189 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | - | 45 MINUTE | | |
| 190 | | - | - | - | - | - | - | - | | EXISTING |
| 191.1 | D1 | HM | - | WD | 2 ● A3.1 | 3 ● A3.1 | - | 45 MINUTE | | |
| 191.2 | | | | | | | | | | EXISTING |
| 191.3 | | | | | | | | | | EXISTING |
| 191.4 | | | | | | | | | | EXISTING |
| 191.5 | | | - | | | | | | | EXISTING |
| 192 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 193 | D1 | HM | | | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 194 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 195 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | - | - | | |
| 196 | D8 | CASE OPENING | | | 10/ A3.1 | 11/ A3.1 | - | - | | |
| 197.1 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 197.2 | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | | | |
| 197.3 | D8 | CASE OPENING | | | 10/ A3.1 | 11/ A3.1 | | | | |
| 198 | | | | | | | | - | | EXISTING |
| 199 | | | | | | | | - | | EXISTING |
| 199-A | | | | | | | | - | | EXISTING |
| 199-B | | | | | | | | - | | EXISTING |
| 199-C | D1 | HM | | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 201.1 | D2 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 202.1 | D2 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 203.1 | D1 | | | | | | | | | EXISTING |
| 204.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 205.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 206.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 207.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 208.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 209.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 210.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 211.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 212.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 213.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 214.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 215.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 216.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 217.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 218.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 218.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 219.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 220.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 221.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 222.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 223.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 224.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |
| 224A.1 | D2 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | NA | | | |

| NO. | TYPE | FRAME TYPE | GLASS TYPE | PANEL | HEAD | JAMB | SILL | LABLE | HARDWARE | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|
| 225.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 226.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 227.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 228.1 | D2 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 228.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 230.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 231.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 232.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 233.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 234.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 235.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 235.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 235.3 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 236.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 236.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 237.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 238.1 | D2 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 239.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | 45 MINUTE | | |
| 240.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 241.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 242.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 243.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 244.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 244.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 245.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 246.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 247.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 249.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 250.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 251.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 252.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 253.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 254.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 255.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 256.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 257.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 258.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 259.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 260.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 261.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 262.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 263.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 264.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 265.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 265.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 265.3 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 266.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 267.1 | D7 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 268.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 269.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 270.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 271.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 272.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 273.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 273.2 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 274.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 275.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |
| 276.1 | D1 | HM | NA | WD | 2 ● A3.1 | 3 ● A3.1 | | NA | | |




1 A-3.2 DOOR ELEVATION
SCALE: 1/4"=1'-0"

T = TEMPERED GLASS


studio ala architects
landscape architects
master planning

221 PEACHTREE ROAD, ATLANTA, GA 30309
Phone: 404-477-2024
Fax: 404-477-2039


SUBMITTED: GEORGE HOPKINS III, RA, PROJECT MANAGER DATE:
APPROVED: FULTON COUNTY DATE:

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED: GCH
DRAWN: NK
CHECKED: NK
CHECKED: XXX
APPROVED:
DATE: 9/28/09

EXTERNAL REFERENCE FILES

REVISIONS

| ZONE | REV. | DESCRIPTION | BY | DATE | APP. |
|---|---|---|---|---|---|

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

Door Schedule

10/28/2009

FILENAME
FC PROJECT NUMBER FEP200902983
DRAWING NUMBER
A-3.2
SHEET NUMBER OF

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# ROOM FINISH SCHEDULE (FIRST FLOOR)

| Room # | Room Name | FLOOR matl. | FLOOR finish | Base | WALLS NORTH matl. | NORTH finish | EAST matl. | EAST finish | SOUTH matl. | SOUTH finish | WEST matl. | WEST finish | CEILING type | CEILING finish | CEILING height aff | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROUND floor LEVEL PLAN | | | | | | | | | | | | | | | | |
| 100 | STORAGE | CONC | | | CMU | | CMU | | CMU | | CMU | | OPEN | | | EXISTING TO REMAIN |
| 101 | STAIR 1 | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 102 | VEST 1 | TERRAZ | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 103 | MEDICAL RECORDS | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 104 | NOT USED | | | | | | | | | | | | | | | |
| 105 | DENTAL OFFICE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 106 | STORAGE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 107 | COMPRESSOR ROOM | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 108 | CASE MANAGER | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 109 | GROUP ACTIVITY | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 110 | WIC | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 111 | CORRIDOR | TERRAZ VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | PRESERVE EXISTING TERRAZ |
| 112 | WIC WAITING | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 113 | LOCKER | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 114 | BREAK | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 115 | WIC | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 116 | WIC INTAKE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 117 | WIC | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 118 | OPEN STORAGE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 119 | BEHAVIOR DOCTOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 120 | CORRIDOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 121 | OFFICE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 122 | DENTAL 4 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 123 | DENTAL 3 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 124 | THERAPIST | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 125 | BEHAVIOR NURSE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | CEILING HAS GYPSUM BOARD BULKHEAD, SEE CEILING PLAN |
| 126 | EXAM 12 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 127 | EXAM 11 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 128 | EXAM 10 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 129 | DOCTOR 4 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 130 | NURSE 4 | CT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 131 | LAB BATH | VCT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 132 | LAB WAITING | TERRAZ VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 133 | SHARED WAITING | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 134 | CORRIDOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 135 | STERILIZATION | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 136 | DENTAL 2 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 137 | DENTAL 1 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 138 | DENTAL ASSIST | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | CEILING HAS GYPSUM BOARD BULKHEAD, SEE CEILING PLAN |
| 139 | EXAM | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | GYP | | 9'-0" | |
| 140 | ISOLATION WAITING | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | GYP | | 9'-0" | |
| 141 | X-RAY DIGITAL | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | GYP | | 9'-0" | |
| 142 | X-RAY EQUIPMENT | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | GYP | | 9'-0" | |
| 143 | ELECTRICAL CLOSET | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 144 | IMMUNIZATION | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 145 | LAB | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 146 | EXAM 9 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 147 | EXAM 8 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 148 | BATH | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 148A | CLOSET | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 149 | DOCTOR 3 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 150 | NURSE 2 & 3 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 151 | EXAM 5 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |

| Room # | Room Name | FLOOR matl. | FLOOR finish | Base | WALLS NORTH matl. | NORTH finish | EAST matl. | EAST finish | SOUTH matl. | SOUTH finish | WEST matl. | WEST finish | CEILING type | CEILING finish | CEILING height aff | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROUND floor LEVEL PLAN | | | | | | | | | | | | | | | | |
| 152 | SOILED UTILITY | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 153 | EXAM 6 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 154 | NURSE SUPERVISORS | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 155 | INVESTICATOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 156 | MEDICAL MEN | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 156-A | ALCOVE TO MEDICAL MEN | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 157 | FINANCIAL COUNSELOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 158 | TRAVEL CLINIC | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 159 | MEDICAL | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 160 | EXAM 4 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 161 | EXAM 3 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 162 | CORRIDOR | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 163 | DOCTOR 2 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 164 | EXAM 7 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 165 | EXAM 2 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 166 | EXAM 1 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 167 | PRACTICE MANAGER | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 168 | DOCTOR 1 | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 169 | PHARMACY | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 170 | INTAKE RECORD | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 171 | JAN. | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 172 | MEDICAL WOMEN | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 172-A | ALCOVE TO MEDICAL WOMEN | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 173 | PUBLIC MEN | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 174 | PUBLIC WOMEN | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 175 | MEDICAL RECEPTION | EXISTING TERRAZ | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 176 | LOBBY | EXISTING TERRAZ | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 177 | HALL | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 178 | STAIR # 3 | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 179 | ELEVATOR | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 180 | HALL | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 181 | MECHANICAL ROOM | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 182 | MECHANICAL ROOM | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 183 | GENERATOR | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 184 | ELECTRICAL | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 185 | COMPUTER | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 186 | TELEPHONE | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 187 | STORAGE | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 188 | JAN. | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 189 | DROP-OFF WAITING | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 190 | MECHANICAL ROOM | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 191 | WAREHOUSE | CONCRETE | | RB-1 | GYP | | GYP | | GYP | | GYP | | | | | CEILING OPEN TO STRUCTURE |
| 192 | OFFICE | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 193 | STAFF | VCT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 194 | GIRLS | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 195 | BOYS | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 196 | TOILET | CT | | RB-1 | CT | | CT | | CT | | CT | | ACT | | 9'-0" | |
| 197 | CLIENTS CHILDREN DROP-OFF | VCT | | RB-1 | GYP | | GYP | | GYP | | GYP | | ACT | | 9'-0" | |
| 198 | WOMEN | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 199 | MEN | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 199-A | STAIR # 2 | | | | | | | | | | | | | | | EXISTING TO REMAIN |
| 199-B | BLDG. STOR. | CONCRETE | | RB-1 | CMU | | CMU | | CMU | | CMU | | | | | CEILING OPEN TO STRUCTURE |
| 199-C | BOILER ROOM | CONCRETE | | RB-1 | CMU | | CMU | | CMU | | CMU | | | | | CEILING OPEN TO STRUCTURE |

KEY

ACT = ACOUSTICAL TILE, 2" X 2"
CONC = CONCRETE
CMU = CONCRETE MASONRY UNITS
CF = CORK FLOOR
CPT = CARPET
CT = CERAMIC TILE
EPT = EPOXY PAINT
ETS = EXPOSED TO STRUCTURE
GL = GLASS WALL
GR = GROUT
GYP = GYPSUM BOARD
GYP/P = PAINTED GYPSUM BOARD
LT = LINOLEUM TILE
MB = MARKER BOARD
MOD BIT = MODIFIED BITUMIN
MTL = METAL
MTL. FL. = METAL FLASHING

PL = PLASTIC LAMINATE
PT = PAINTED
RB = RUBBER BASE
TP = TOILET PARTITION
TS = TACKABLE SURFACE
SL = SEALER
SS = SOLID SURFACE
ST = STONE
STR = RUBBER STAIR TREAD
VCT = VINYL COMPOSITION TILE
WM = WALK OFF MATT
W/PGYP = WATERPROOF GYPSUM BOARD
WOOD = WOOD FLOORING

NOTE: THE WALL PAINT COLOR DESIGNATION ON THE PLAN IS FOR EVERY WALL IN EACH ROOM SCHEDULED TO BE PAINTED, UNLESS OTHERWISE NOTED

# FLOOR, WALL & CEILING FINISH SPEC

| CODE | MFG. | MFG. NO. | LOCATION | COLOR | SIZE |
|---|---|---|---|---|---|
| ACT | ARMSTRONG CEILING TILE | ULTIMA 1912 | CEILING | WHITE | 2' x 2' |
| WM-1 | MILLIKEN | E-2-SCRUB [illegible] | ENTRY INSET AT ROOM 1 [illegible] | BLACK | 6' x 6' |
| CPT-1 | SHAW | Work Life Collection | FLOOR FOR AREA 1 4 AND 23 | COLORWAY 150 | 3' x 3' |
| CPT-2 | SHAW | Work Life Collection | FLOOR FOR AREA [illegible] | COLORWAY 150 | 3' x 3' |
| CPT-3 | SHAW | Work Life Collection | FLOOR FOR AREA 1 2 | COLORWAY 150 | 3' x 3' |
| CPT-4 | SHAW | Work Life Collection | FLOOR FOR AREA [illegible] | COLORWAY 150 | 3' x 3' |
| CT-1 | AMERICAN OLEAN | CANYON RIDGE | FLOOR FOR AREA [illegible] 21, 22 | CR-1 [illegible] GOLDEN ROD | 12" x 12" |
| CT-2 | DALTILE | MATTE | WALL TILE FOR 9, 21, 22 | [illegible] ALMOND | 6" x 6" |
| CT-3 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] NAVY | 6" x 6" |
| CT-4 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] CORNSILK | 6" x 6" |
| CT-5 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] CYPRESS | 6" x 6" |
| CT-6 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] BOMBAY | 6" x 6" |
| CT-7 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] COTTO | 6" x 6" |
| CT-8 | DALTILE | SEMI - GLOSS | ACCENT WALL TILE FOR 9, 21, 22 | [illegible] WOOD VIOLET | 6" x 6" |
| GR-1 | BOSTIK | HYDROMENT DESIGNER | WALL GROUT FOR 9, 21, 22 | CLASSIC BONE [illegible] | |
| GR-2 | BOSTIK | HYDROMENT DESIGNER | FLOOR GROUT FOR 9, 21, 22 | ALMOND [illegible] | |
| PL-1 | NEVAMAR | [illegible] | BASE/ UPPER CABINETS | PAINTED WOODLANDS | |
| PL-2 | NEVAMAR | [illegible] | COUNTER TOP | CELADON ENCORE | |
| PL-3 | NEVAMAR | [illegible] | BASE/ UPPER CABINETS | KENTUCKY KRAFTWOOD | |
| PL-4 | NEVAMAR | [illegible] | COUNTER TOP | BRILLIANT WOOD MOTIF | |
| PL-5 | LAMINART | [illegible] | BASE/ UPPER CABINETS | ROMAN GOLD | |
| CF-1 | DURO DESIGN FLOATING CORK FLOOR | BALTICO | FLOOR AREA FOR 1 [illegible] | [illegible] | |
| PT-1 | SHERWIN WILLIAMS | [illegible] | MAIN WALL /CEILING COLOR THROUGHOUT | MODERN WHITE | |
| PT-2 | SHERWIN WILLIAMS | [illegible] | ACCENT WALL FOR 07 | DARK NIGHT | |
| PT-3 | SHERWIN WILLIAMS | [illegible] | ACCENT WALL FOR 1 5 | [illegible] RED | |
| PT-4 | SHERWIN WILLIAMS | [illegible] | ACCENT WALL FOR 03, 1 0 | DUTCH BLUE | |
| PT-5 | SHERWIN WILLIAMS | [illegible] | ACCENT WALL FOR 0 1 | RAIN WASHED | |
| PT-6 | SHERWIN WILLIAMS | TBD | DOOR FRAMES | MATCH PT - 1 | |
| PT-7 | SHERWIN WILLIAMS | [illegible] | CEILING AND COLUMNS THROUGHOUT | EXTRA WHITE | |
| TP-1 | CONTEC | 5202 | TOILET PARTITION STD. SERIES 5200 | DESERT BEIGE | |
| LT-1 | FORBO MARMOLEUM | DUAL TILE | FLOORING | 707 BARLEY | |
| RB-1 | ROPPE | PINNACLE RUBBER BASE | BASE THROUGHOUT | BLACK 1 00 | 4" |
| SS-1 | AVONITE | [illegible] | COUNTER TOP FOR 21, 22 | KALEIDOSCOPE SATIN FINISH | |

NOTE: THE MANUFACTURERS LISTED ARE NOT PROPRIETARY, BUT ARE LISTED AS STANDARD FOR COLOR, PATTERN AND QUALITY. REFER TO SPECIFICATIONS

ALA
studio ala
architects
landscape architects
master planning

221 PEACHTREE ROAD,
ne d- 328,
ATLANTA, GA 30309
Phone: 404-477-2024
Fax: 404-477-2039

SUBMITTED: GEORGE HORNBERN, RA — PROJECT MANAGER DATE: [illegible]
APPROVED: ________ FULTON COUNTY DATE: ________

LINE IS 2 INCHES AT FULL SIZE (IF NOT 2" - SCALE ACCORDINGLY)

DESIGNED: GCH
DRAWN: JF
CHECKED: JF
CHECKED: XXX
APPROVED:
DATE: [illegible]

EXTERNAL REFERENCE FILES

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| ZONE | REV. | DESCRIPTION | BY | DATE | APP. |

FULTON COUNTY

**North Fulton Service Center Renovation**
**7741 Roswell Road**
**Roswell, GA 30350**

First Floor
Room Finish Schedule

10/28/2009

FILENAME
FC PROJECT NUMBER FEP200902683
DRAWING NUMBER
A-3.3
SHEET NUMBER OF

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# Attachment C

## Section 02825, Ornamental Aluminum Fences and Gates

# SECTION 02825

# ORNAMENTAL ALUMINUM FENCES AND GATES

## PART 1- GENERAL

### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

B. The contractor shall provide all labor, materials and all necessary accessory items for the installation of the ornamental aluminum fence system specified herein.

### 1.2 RELATED WORK

Section 03300 – Cast-In-Place Concrete

### 1.3 SYSTEM DESCRIPTION

The manufacturer shall apply a total ornamental aluminum fencing system of the style, strength, and color defined herein. The system shall be a total package including all components; pickets, posts, stringers, gates, and hardware as required.

### 1.4 QUALITY ASSURANCE

The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and the materials specified.

### 1.5 REFERENCES

AAMA 2603 – Performance requirements & testing procedures for pigmented organic coatings.

ASTM B221 – Specifications for aluminum alloy extruded bars, shapes and tubes.

### 1.6 SUBMITTAL

The manufacturer's literature shall be submitted prior to installation to confirm compliance with all requirements for materials specified in this section.

### 1.7 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Fence panels, gates, posts and accessories shall be delivered to the construction site in packed cartons.

B. Each package shall be identified and shall bear the name of manufacturer.

C. Store all materials in a secure and dry area.

## PART 2 – PRODUCTS

### 2.1 MANUFACTURER

The aluminum fencing system shall be manufactured by Alumi-Guard Ornamental Aluminum Fencing, commercial flat top, ascot style, 15050 Labor Place, Hudson, FL 34667 or other approved equal manufacturer. Color: Black, Height 8 feet.

### 2.2 MATERIALS

A. Aluminum Extrusions: All components shall be made of 6063-T6 and 6063-T5 in accordance with ASTM B221.

B. Fasteners: All screws shall be 410 and 18-8 stainless self-drilling head. All screws shall be painted to match the finish of fence.

C Accessories: Aluminum or other non-ferrous metal castings shall be used for all post caps, wall brackets, scrolls, finials, flanges and other miscellaneous hardware. Hinges and latches shall be fabricated from aluminum extrusions with stainless steel springs and powder coated to match.

### 2.3 FINISH

A. The fence shall be pre-treated and then coated with TGIC® polyester powder coating, which exceeds AAMA 2603. The finish should be able to withstand a 3000 hour salt spray test. Application of the TGIC® powder coating shall be electrostatic. Curing shall be at a temperature of 400°F for 10 minutes.

B. The pre-treat shall be a 4-stage chemical system.
Stage #1: Alkaline cleaner consisting of Potassium Hydroxide. This stage also etches the material to the original surface removing organic and in-organic material.
Stage #2: Clean water rinse.
Stage #3: Reverse/Osmosis clean water rinse.
Stage #4: Micro etch, and a polymer compound primer application.

C. TGIC® polyester powder coating shall meet or exceed a H-2H pencil hardness in accordance to ASTM D3363.

D. TGIC® polyester powder coating shall meet or exceed ASTM D3359 adhesion test.

### 2.4 FABRICATION

A. Stringers, (Horizontal rails) shall be punched to allow pickets to pass through the top of the rail. The number of stringers shall vary with the style, height and strength as determined by manufacturer.

B. Pickets, shall be fastened to stringers mechanically with stainless steel TEK screws on one side of the stringer only.

C. Posts, shall be pre-punched to allow the stringers to slide in and be attached with stainless steel TEK. Cast aluminum post caps shall be affixed to all posts.

D. Gates, shall be fabricated using the same components as for the complete fencing system. Walk gates shall have adjustable self-closing hinges and will be self-latching.

## PART 3 - EXECUTION

### 3.1 PREPARATION

Prepare the grade and remove surface irregularities, if any, which may cause interference with the installation of aluminum fence.

### 3.2 INSTALLATION

A. General: Do not begin installation and erection before final grading is completed, unless otherwise permitted. Coordinate installation with concrete paving.

B. Excavation: Drill or hand excavate (using post-hole digger) holes for posts in firm, undisturbed or compacted soil.

1. Excavate holes for each post to minimum diameter recommended by fence manufacturer, but not less than 4 times largest cross section at post.

2. Excavate hole depths approximately 3 inches lower than post button, with bottom of posts set not less than 36 inches below finish grade surface.

C. Setting Posts: Center and align posts in holes 3 inches above bottom of excavation space maximum 8 feet o.c. unless noted otherwise. Protect portion of posts above ground from concrete splatter. Place concrete around posts and vibrate or tamp for consolidation. Check each post for vertical and top alignment and hold in position during placement and finishing operations.

D. Center and align posts. Place concrete around posts, and vibrate or tamp for consolidation. Re-check vertical and top alignment of posts, verify they are plumb and level. Make necessary corrections if needed before concrete hardens.

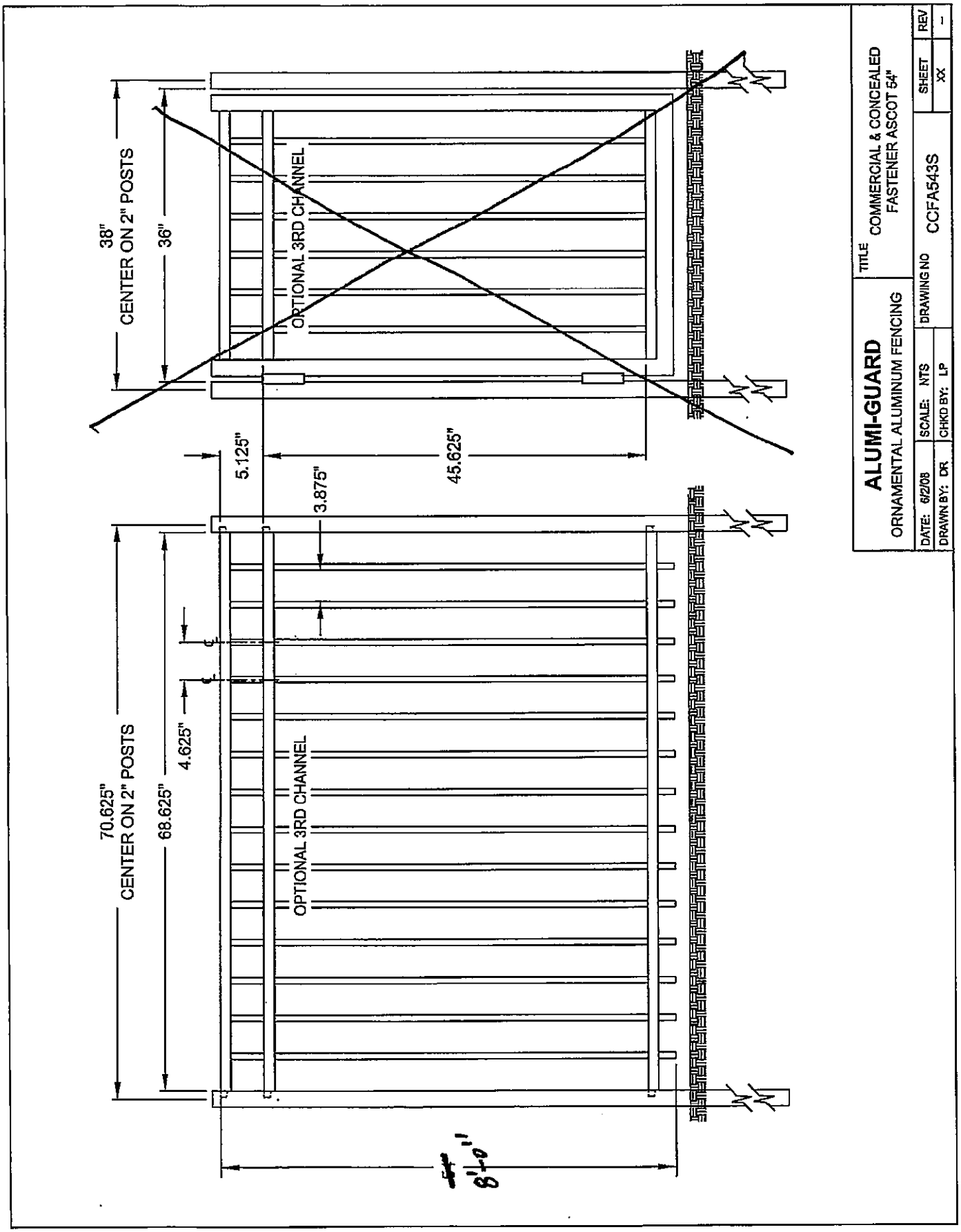
E. Install gates plumb, level and secure for full opening without interference. Adjust all hardware for smooth operation.

D. Gates: Install gates plumb, level and secure for full opening without interference. Install ground set items in concrete for anchorage. For double gates, install drop rod. Adjust hardware for smooth operation and lubricate where necessary. Install hold open or close rods per manufacturer's instructions. Drill required holes in concrete or asphalt.

3.03 CLEANING

Contractor shall clean jobsite of excess materials; post hole excavations shall be scattered uniformly away from posts. Clean aluminum fence with mild household detergent and clean water rinse well. Mortar should be removed from exposed posts and other fencing material using a 10% solution of muriatic acid followed immediately by several rinses with clean water.

END OF SECTION 02825


38"
CENTER ON 2" POSTS
36"
OPTIONAL 3RD CHANNEL
5.125"
45.625"
3.875"
70.625"
CENTER ON 2" POSTS
68.625"
4.625"
OPTIONAL 3RD CHANNEL
6'-9"
TITLE
COMMERCIAL & CONCEALED
FASTENER ASCOT 54"
ALUMI-GUARD
ORNAMENTAL ALUMINUM FENCING
DRAWING NO
CCFA543S
SHEET
XX
REV
1
DATE: 6/2/08
SCALE: NTS
DRAWN BY: DR
CHKD BY: LP

# Attachment D

## Section 01330, Submittals

# SECTION 01330

# SUBMITTALS

## 1.1 GENERAL

A. SUMMARY

1. Definitions:
   a. Submittals: General term including samples, shop drawings and product data, as applicable.
   b. Shop drawings: Drawings, diagrams, schedules and other data specially prepared for the Work by the Contractor or a Subcontractor, Sub-subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.
   c. Product data: Illustrations, stand schedules, performance charts, instruction, brochures, diagrams and other information furnished by the Contractor to illustrate materials or equipment for some portion of the work.
   d. Samples: Physical examples which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

2. Shop Drawings, product data, samples and similar submittals are not Contract Documents. The purpose of their submittal is to demonstrate for those portions of the Work for which submittals are required the way the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents.

3. General provisions:
   a. Provisions in this section are mandatory procedures for preparing and submitting samples, shop drawings and product data
   b. Submittals shall be in orderly sequence and times to cause no delay in the Work.
   c. Job delays occasioned by requirement of resubmission of samples, shop drawings, and product data not in accord with Contract Documents are Contractor's responsibility and will not be considered valid justification for extension of Contract time.
   d. Commence no portion of work requiring submittals until submittal has been approved and stamped by Architect.

4. Informational Submittals: (FIO - Submittals required to be submitted "For Architect's Information Only")
   FIO are required to demonstrate that Work complies with performance requirements of Contract Documents.
   a. Calculations, certifications and test reports are submitted for record purposes and Architect's information only and will not be approved by Architect.
      1) Include calculations and required information if not completely covered by load tables and products data.
   b. Information Submittals, if acceptable to Architect, will not be returned to Contractor.
   c. Submittals may be rejected for not complying with requirements.

C. SUBMITTAL SCHEDULE:

1. At least five (5) days prior to date of pre-construction conference, submit a list of all required submittals, by specification section. Indicate timing for submission of required submittals and relation to construction sequence.

2. During course of the Work, maintain an updated submittal schedule showing status of all submittals. Provide copies for Architect's information at project meetings and at other times when requested.

D. SAMPLE PREPARATION:

1. Prepare samples in sizes, shapes and finishes in accord with provision of individual specification sections.

2. Samples submitted for color, sheen or texture selection for approval shall be actual samples of the required material. Where a range of color, sheen or texture is anticipated or proposed, samples shall indicate full range proposed, from which Architect may select the exact range to be provided.

3. Samples furnished under this section are not to be confused with full size, on-the-site "mock-ups" or "sample panels" called for in some specification sections.

4. The number of samples submitted shall be the number required by Contractor, plus one which will be retained by Architect, unless otherwise indicated.

5. Attach a tag to each sample, sized to accept Contractor's and Architect's stamps. Samples submitted to Architect shall have tag stamped with Contractor's stamp and appropriate action shall be indicated thereon.

E. SHOP DRAWING PREPARATION:

1. Drawings shall conform to the following requirements:
   a. Number drawings consecutively
   b. Indicate working and erection dimensions and relationships to adjacent work
   c. Show arrangements and sectional views, where applicable.
   d. Indicate material, gauges, thicknesses, finishes and characteristics
   e. Indicate anchoring and fastening details, including information for making connections to adjacent work
   f. Contract documents prepared by the Architect and his consultants will not be acceptable as shop drawing submittals

2. Form: Submit three blue and black line bond prints of shop drawings.

F. PRODUCT DATA PREPARATION:

1. Include product manufacturer's standard printed material, dated, with product description and installation instructions indicated. Product data may also contain test and performance data, illustrations and special details.

2. Form: Number of copies submitted shall be the number require by Contractor, plus two which will be retained by Architect.

3. Identify each product data item with specification section and paragraph number. Data not related to this project shall be deleted from manufacturer's standard product data.

G. INFORMATIONAL SUBMITTALS (FIO):

1. General: prepare and submit Informational submittals require by other Specification Sections.
   a. Number of Copies: Submit three (3) copies of each submittal, unless otherwise indicated. Architect will not return copies.
   b. Certificates and Certifications: Provide a notarized statement that includes signature of entity responsible for preparing certification. Certificates and certifications shall be signed by an officer or other individual authorized to sign documents on behalf of that entity.
   c. Test and Inspection Reports: Test and inspection reports shall be signed by the individual responsible for conducting the test and/or inspection.

2. Qualification Data: Prepare written information that demonstrates capabilities and experience of firm or person. Include lists of completed projects with project names and addresses, names and addresses of Architects and Owners, and other information specified.

3. Product Certificates: Prepare written statements on manufacturer's letterhead certifying that product complies with requirements.

4. Welding Certificates: Prepare written certification that welding procedures and personnel comply with requirements. Submit record of Welding Procedure Specifications (WPS) and Procedure Qualification Record (PDQ) on AWS forms. Include names of firms and personnel certified.

5. Installer Certificates: Prepare written statements on manufacturer's letterhead certifying that Installer complies with requirements, and where required, is authorized for this specific Project.

6. Manufacturer Certificates: Prepare written statements on manufacturer's letterhead certifying that Manufacturer complies with requirements. Include evidence of manufacturing experience where required.

7. Material Certificates: Prepare written statements on manufacturer's letterhead certifying that material complies with requirements

8. Material Test Reports: Prepare reports written by qualified testing agency, on agency's standard form, indicating and interpreting test results of material for compliance with requirements.

9. Preconstruction Test Reports: Prepare reports written by qualified testing agency, on agency's standard form, indicating and interpreting test results of tests performed prior to, for compliance with performance requirements.

10. Compatibility Test Reports: Prepare reports written by qualified testing agency, on agency's standard form, indicating and interpreting test results of compatibility tests performed prior to installation of product. Include written recommendations for primers and substrate preparation needed for adhesion.

11. Field Test Reports: Prepare reports written by qualified testing agency, on agency's standard 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.

12. Product Test Reports: Prepare written reports indicating current product produced by manufacturer complies with requirements. Base reports on evaluation of test performed by manufacturer and witnessed by qualified testing agency, or on comprehensive tests performed by qualified testing agency,

13. Research/Evaluation Reports: Prepare written evidence, from a model code organization acceptable to authorities having jurisdiction, that product complies with building code in effect for Project. Include the following:
    a. Name of evaluation organization'
    b. Date of evaluation
    c. Time period when report is in effect
    d. Product and manufacturer's names
    e. Description of product
    f. Test procedures and results
    g. Limitations of use

14. Maintenance Data: Prepare written and graphic instructions and procedures for operation and normal maintenance of products and equipment. Comply with requirements in Closeout Submittals Section.

15. 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 and other performance and design criteria and a summary of loads. Include load diagrams if applicable. Provide name and version of software, if any, used for calculations. Include page numbers.

16. Manufacturer's Instructions: Prepare written or published information that documents manufacturer's recommendations, guidelines, and procedures for installing or operating a product or equ9ipment. Include name of product and name, address, and telephone number of manufacturer. Include the following, as applicable:
    a. Preparation of substrates
    b. Required substrate tolerances
    c. Sequence of installation or erection
    d. Required installation tolerances
    e. Required adjustments

f. Recommendation for cleaning and protection

17. Manufacturer's Field Reports: Prepare written information documenting factory-authorized service representative's tests and inspections. Include the following, as applicable:
    a. Name, address, and telephone number of factory-authorized service representative making report
    b. Statement on condition of substrates and their acceptability for installation of product
    c. Statement that products at Project site comply with requirements.
    d. Summary of installation procedures being followed, whether they comply with requirements and, if not, what corrective action was taken
    e. Results of operational and other tests and a statement of whether observed performance complies with requirements.
    f. Statement whether conditions, products, and installation will affect warranty
    g. Other required items indicated in individual Specification Sections.

18. 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 of deductibles, if any, and term of the coverage.

H. CONTRACTOR'S REVIEW:

1. Review for compliance with the Contract Documents, stamp with approval and submit to the Architect drawings, product data, samples and similar submittals required by the Contract Documents with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of separate contractors. Submittals not marked as reviewed for compliance with the Contract Documents or which are not required by the Contract Documents may be returned by the Architect without action.

2. By approving and submitting submittals, Contractor represents that he has determined and verified materials, field measurements, and field construction criteria related thereto, or will do so, and has checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

3. The Contractor shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Architect's approval of shop drawings, product data, samples or similar submittals unless the Contractor has specifically informed the Architect in writing of such deviation at the time of submittal and the Architect has given written approval to the specific deviation.

4. The Contractor shall direct specific attention, in writing or on resubmitted shop drawings, product data, samples or similar submittals, to revisions other than those requested by the Architect on previous submittals.

5. When professional certification of performance criteria of materials, systems or equipment is required by the Contract Documents, the Architect shall be entitled to rely upon the accuracy and completeness of such calculations and certifications.

6. Where work is indicate "By Others" Contractor shall indicate responsibility for providing and coordinating such work, whether by Subcontractors or under separate contracts.

7. Contractor agrees that submittals processed by Architect are not Construction Change Directives or Change Orders; that purpose of submittals by Contractor is to demonstrate that Contractor understands design concept; that he demonstrates his understanding by indicating which equipment and material he intends to furnish and install and by detailing fabrication and installation methods he intends to use.

8. Contractor represents by submitting samples, shop drawings and product data that he has complied with provision herein specified. Submissions made without Contractor's approval indicated thereon will be returned without being reviewed for compliance with this requirement.

9. Date each submittal and indicate name of Project, Architect, Contractor, Subcontractor, as applicable, description or name of equipment, material or product, and identify location at which it is to be used in the Work.

10. Accompany submittal with transmittal letter containing project name, Contractor's name, number of samples or drawings, titles and other pertinent data. Transmittal shall outline deviations, if any, in submittals from requirements of Contract Documents.

11. Perform no portion of the Work requiring submittal and review of submittals until the respective submittal has been approved and stamped by the Architect. Such work shall be in accord with submittals bearing the Architect's stamp.

I. ARCHITECT'S REVIEW AND APPROVAL:

1. Architect will review each submittal, mark it with appropriate action, and return it to Contractor with reasonable promptness, except where it must be held for coordination and the Contractor is so advised. Submittals will be marked by Architect as follows:
   a. "Approved" indicates the submittal has been reviewed for conformance with design and no exceptions are taken. Proceed with the work.
   b. "Approved as Noted" indicates Contractor may proceed with the work as noted. All submittals must be "Approved" or "Approved as Noted" before issued for field use.
   c. "Revise and Resubmit" or "Not Approved" indicates submittal to be revised and resubmitted for review prior to proceeding with the work or that submittal does not comply with Contract Documents.

2. Architect's review, approval or other appropriate action is only for checking for conformance with information given and the design concept expressed in the

Contract Documents. Architect's approval of a specific item shall not indicate approval of an assembly in which the item is a component.

3. Architect's review of Contractor's submittals shall not be relieve Contractor of responsibility for deviation from requirements of the Contract Documents unless Contractor has informed the Architect in writing of such deviation at the time of submission and Architect to the specific deviation. Architect's review shall not relieve Contractor from responsibility for errors or omissions in submittals.

4. Submittals required to be submitted "For Architect's Information Only" (FOI) are required to demonstrate that the Work complies with performance requirements of the Contract Documents. Such submittals, if acceptable to Architect, will not be returned to Contractor.

5. Architect will return one reproducible copy of reviewed shop drawings for printing and distribution by Contractor.

J. RESUBMISSION:

1. Make corrections and changes indicated for unapproved submittals, and resubmit in same manner as specified above until Architect's approval is obtained.

2. On re-submittal transmittal, direct specific attention to revisions other than corrections requested by Architect on previous submittals, if any.

K. DISTRIBUTION:

1. Contractor is responsible for obtaining and distributing copies of submittals to his subcontractors and material suppliers after, as well as before, final approval. Prints of reviewed shop drawings shall be made from transparencies which carry the Architect's appropriate stamp.

2. For duration of project, Contractor shall maintain a file of approved submittals which shall be delivered to Owner as a part of project closeout documents.

L. PRODUCTS (NOT USED)

M. EXECUTION (NOT USED)

END OF SECTION 01330

# Attachment E

## Section 01326, Construction Scheduling

# SECTION 01326

# CONSTRUCTION SCHEDULING

## 1.1 GENERAL

A. SUMMARY

1. This section covers provision for construction schedules and supplements provisions of the General Conditions.

B. FORM OF SCHEDULES:

1. Prepare in form of "Critical Path Method" schedule for all portions of the Work
   a. Provide separate horizontal breakdown of each trade or operation
   b. Order: Chronological order of beginning of each item of work
   c. Identify each item of work:
      1) By major specification section number
      2) By logically grouped activities
   d. Horizontal time scale: Identify first work day of each week
   e. Scale and spacing: Allow space for updating

C. CONTENT OF SCHEDULES:

1. Provide complete sequence of construction by activity:
   a. Shop drawings, product data and samples:
      1) Submittal data
      2) Status of each submittal relative to Contractor's Submittal Schedule
   b. Decision Dates for selection of finishes
   c. Product procurement and delivery dates
   d. Dates for beginning and completion of each element of construction

2. Show projected percentage of completion for each element of construction.

3. Provide sub-schedules to define critical portions of work.

D. UPDATING:

1. Show all changes since previous submittal of updated schedule.

2. Indicate progress of each activity, show completion dates. Include the following:
   a. Major changes in scope
   b. Activities modified since previous updating
   c. Revised projections due to changes
   d. Other identifiable changes

3. Provide narrative report, including:
   a. Discussion of problem areas, including current and anticipated delay factors and their impact
   b. Corrective action taken, or proposed, and its effect.

c. Description of revisions:
   1) Effect on schedule to change scope
   2) Revision in duration of activities
   3) Other changes that may affect schedule

E. SUBMITTALS:

1. Submit initial schedule at least five (5) calendar days prior to re-construction conference
2. Submit updated schedules accurately depicting progress to first day of each month
3. Submit one reproducible transparency for Architect's information.
4. Distribute reviewed schedules to:
   a. Owner
   b. Job site file
   c. Subcontractors
   d. Architect

F. PRODUCTS (NOT USED)

F. EXECUTION (NOT USED)

END OF SECTION 01326

# Attachment F

## Section 01312, Project Meetings

# SECTION 01312

# PROJECT MEETINGS

## 1.1 GENERAL

A. SUMMARY

1. Work described: This section defines requirements for project meetings, of such nature as relates to the overall project.

2. Related work described elsewhere: A pre-construction conference relating to a specific trade or specific construction process or sequence is specified in the applicable section.

B. CONTRACTOR'S DUTIES

1. Scheduling and notification:
   a. Notify invited parties of meeting time and place at least 36 hours prior to meeting.
   b. Coordinate timing of progress meetings with Architect and Owner to coincide with progress of major division of work.
   c. Make physical arrangements for and preside over meetings.

2. Administration:
   a. Prepare meeting agenda and distribute to invited parties at least 36 hours prior to meetings.
   b. Record and promptly distribute copies of minutes of significant proceedings and decision of meetings.
   c. Prepare and distribute copies of construction progress schedules as originally issued or subsequently approved, marked to show current progress.

C. PRE-CONSTRUCTION CONFERENCE

1. Scheduling: A pre-construction conference shall be held at a location to be announced, prior to commencement of the Work.

2. Attendance:
   a. Owner
   b. Architect and invited consultants
   c. Contractor
   d. Major subcontractors as requested by Owner, Architect and Contractor
   e. Representatives of separate contractors, when applicable.

3. Minimum agenda:
   a. Distribute and discuss list of major subcontractors and material suppliers
   b. Distribute and review insurance submittals
   c. Distribute tentative construction progress schedule and submittals schedule, with discussion of critical work sequencing.

d. Identify and designate responsible personnel.
e. Process and distribute field decisions, change orders and other Contract Documents
f. Process required submittals, including shop drawings, samples and product data, and review Contractor's submittal schedules.
g. Establish procedures for maintaining required Record Document and Maintenance Manuals.
h. Discuss use of site, including temporary offices, storage areas, erosion control and site use limitations and restrictions.
i. Discuss material and equipment deliveries, storage, protection and priorities
j. Discuss security procedures and methods.
k. Discuss housekeeping procedures and methods.
l. Discuss special project requirements and conditions.

D. PROGRESS AND COORDINATION MEETINGS:

1. Scheduling: Unless otherwise requested by Owner or Architect, a progress and coordination meeting shall be held twice monthly, at a time determined by Owner, at job site.

2. Attendance:
   a. Contractor, represented by Project Manager or Principal.
   b. Contractor's Project Superintendent
   c. Subcontractors and material suppliers specifically invited, as applicable to the progress of the Work
   d. Architect and invited consultants
   e. Owner

3. Minimum agenda:
   a. Review minutes of previous meeting, with review of follow-up and work progress since previous meeting.
   b. Review field observations, problems and decisions.
   c. Identify problems and potential problems affecting project construction or anticipated progress.
   d. Review problems of materials delivery, off-site fabrication and subcontractor scheduling.
   e. Develop corrective measures and procedures to regain planned schedule when delays occur.
   f. Revise construction progress and submittals schedule to reflect actual progress.
   g. Review details of anticipated construction progress prior to next meeting.
   h. Review workmanship and maintenance of quality standards.
   i. Review proposed changes, including effect on construction progress schedule and completion date.

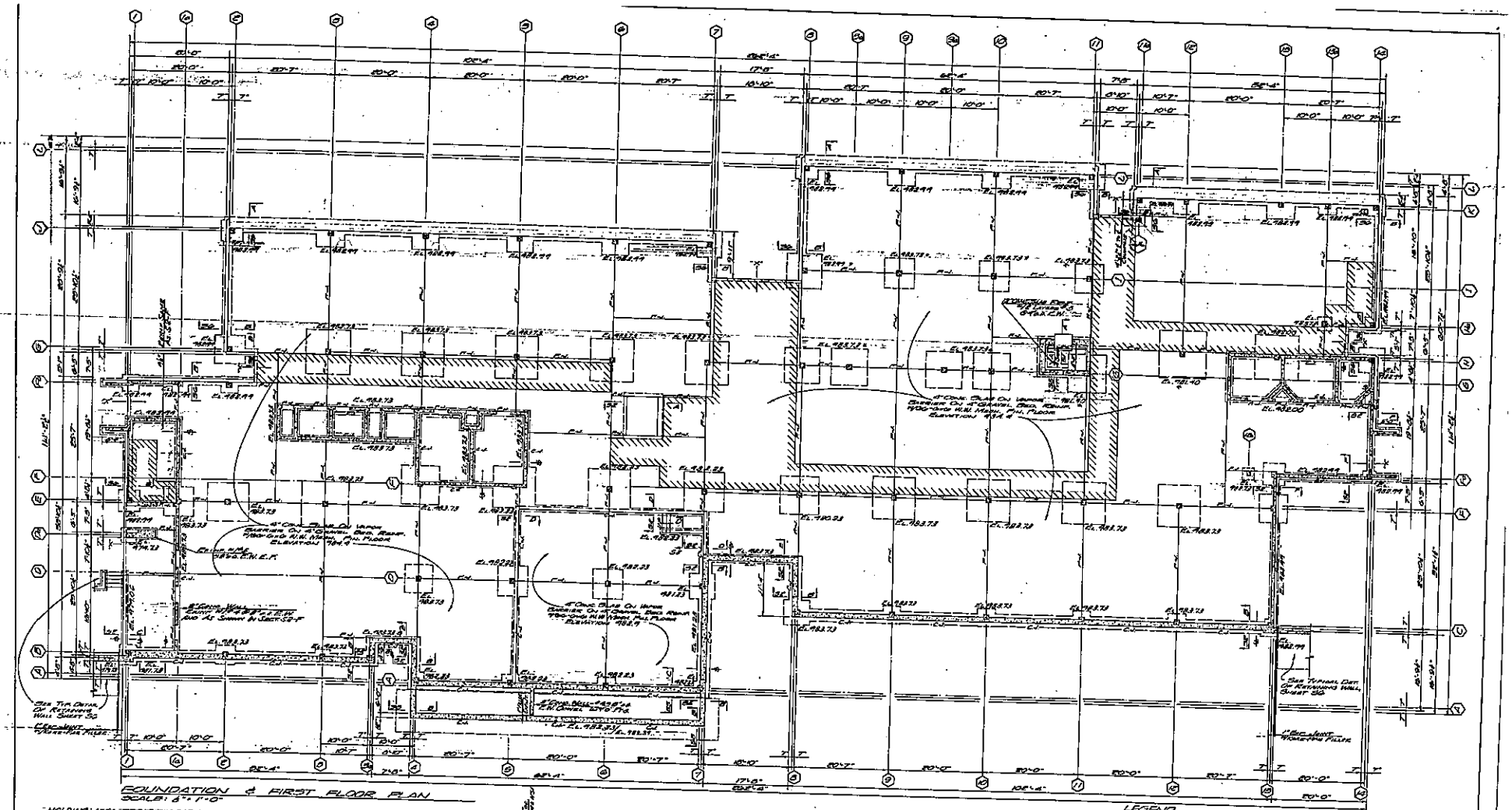
E. PRODUCTS (NOT USED)

F. EXECUTION (NOT USED)

END OF SECTION 01312

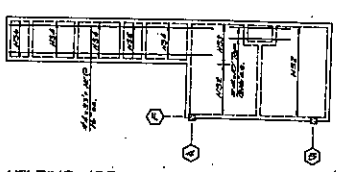
# Attachment G

## Existing Original Drawings

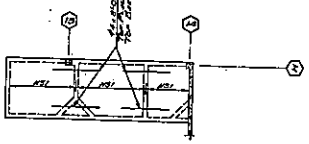


FOUNDATION & FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

HOLDING AREA DESIGN LOADS:
LIVE LOAD = 125
DEAD LOAD = 100
TOTAL LOAD = 225

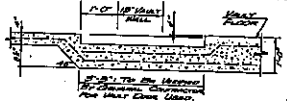


HOLDING AREA ROOF FRAMING PLAN
(HOLDING AREA AT COL. LINE "F") SCALE: 1/8" = 1'-0"



HOLDING AREA ROOF FRAMING PLAN
(HOLDING AREA AT COL. LINE "F") SCALE: 1/8" = 1'-0"
NOTE: See Wall Sections Sheet S2

| MARK | TYPE | ST. BARS | BT. BARS | TOP BARS | NOTES |
|---|---|---|---|---|---|
| HS1 | 8" Cont. | #4 @ 8" o.c. EW | | #4 @ 8" o.c. | H |
| HS2 | 8" Cont. | #4 @ 12" o.c. | #4 @ 12" o.c. | | H |
| HS3 | 8" Cont. | #4 @ 12" o.c. | #4 @ 12" o.c. | | H |
| HS4 | 8" Cont. | #4 @ 8" o.c. | | | H |
| HS5 | 8" Cont. | #4 @ 8" o.c. | | Top Plan | H |
| HS6 | 8" Cont. | #4 @ 12" o.c. | | See Plan | H |
| HS7 | 8" Cont. | #4 @ 12" o.c. | | See Plan | H |



SECTION S1-A
SCALE: 1/8" = 1'-0"

LEGEND

"X" = Indicates Detail "X" See Typical Detail Sheet S6.

R.J. = Indicates Floor Joint. Use 6" Cu. Polyethylene Joint Type. Mech Dropout. At Joint.

C.J. = Indicates Wall Control Joint. See Typical Detail Sheet S6.

—H— Indicates Footing Stepped. See General Note #5 Sheet S6.

Indicates Drop In Slab Construction For Finish Towards Finish.

Note #1 - Provide #4 @ 18" o.c. Bottom Transverse To Schedule Reinforcing. (Temperature Reinforcing).

Note 2: See Architectural Plans For Conc. Sub-Slab Fill To Support Electrical Ducts. Ramp Up 2'-0" o.c. Cont. With Mech. Dr. Ducts.

"NOTE: THE DRAWINGS INDICATE FINISHED GRADE WHICH IS APPROXIMATELY AVERAGE OF 24" FROM THE 36" REPORT EXTENT 1-13-14" SEE REPORT OF GHE DATE MAR 8 '13

FOUNDATION & FIRST FLOOR PLAN
NORTH FULTON COUNTY GOVERNMENT ANNEX BUILDING
7741 ROSWELL ROAD N.E.
FULTON COUNTY, GEORGIA

FOR
THE BOARD OF COMMISSIONERS OF FULTON COUNTY
CHARLIE BROWN MILTON FAIRBS GOODWYN CHAU CATES

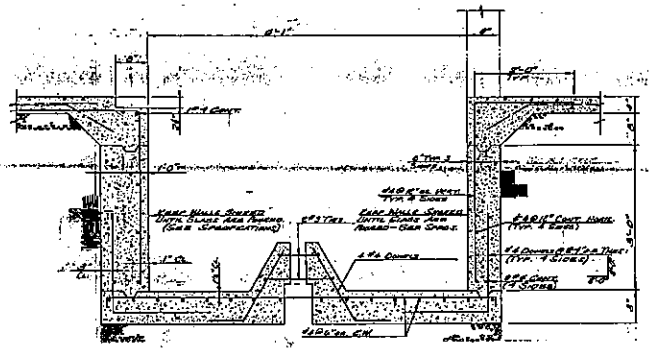
ARCHITECTS:
LAMBERTSON PLUNKETT, SHIRLEY & WOODDALL

WILLIAM E. EDWARDS
STRUCTURAL ENGINEERS, INC.
ATLANTA, GEORGIA

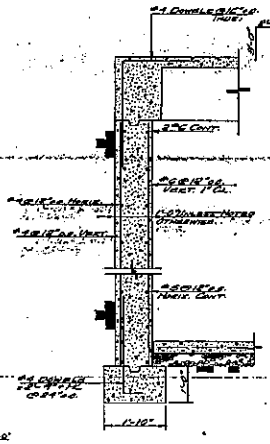
SHEET NO. S-1

## FOOTING + COLUMN SCHEDULE

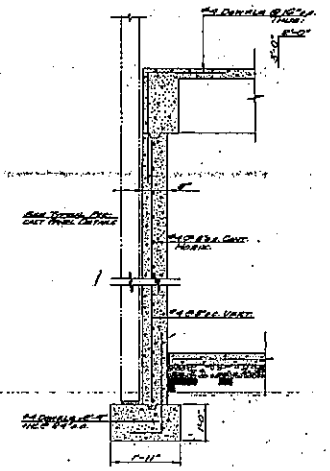
| MARK | FOOTINGS SIZE | FOOTINGS DEPTH | FOOTINGS REINF. E/W | LOAD IN KIPS | COLUMNS STC. TO BMD. SIZE | COLUMNS STC. TO BMD. REINF. | COLUMNS BMD. TO ROOF SIZE | COLUMNS BMD. TO ROOF REINF. | NOTES |
|---|---|---|---|---|---|---|---|---|---|
| A4 | 5'-0" | 18" | #4 | 80K | H.H | #7 | H.H | #7 | E,F |
| A5 | 5'-0" | 18" | #4 | 80K | H.H | #7 | H.H | #7 | E,F |
| A6 | 5'-0" | 18" | #4 | 85K | H.H | #7 | H.H | #7 | E,F |
| A7 | 5'-0" | 18" | #4 | 21K | H.H | #7 | H.H | #7 | E,F |
| B1 | 5'-6" | 18" | #4 | 32K | H.H | #7 | H.H | #7 | E |
| B2 | 7'-0" | 18" | #4 | 44K | H.H | #7 | H.H | #7 | E |
| B3 | 5'-4" | 18" | #4 | 30K | H.H | #7 | H.H | #7 | E |
| B3a | 5'-0" | 18" | #4 | 23K | H.H | #7 | H.H | #7 | E |
| C4 | 5'-6" | 18" | #4 | 80K | H.H | #7 | H.H | #7 | E |
| C9 | 5'-6" | 18" | #4 | 37K | H.H | #7 | H.H | #7 | E |
| C10 | 5'-6" | 18" | #4 | 35K | H.H | #7 | H.H | #7 | E |
| C11 | 5'-6" | 18" | #4 | 35K | H.H | #7 | H.H | #7 | E |
| C12 | 5'-6" | 18" | #4 | 37K | H.H | #7 | H.H | #7 | E |
| C13 | 5'-6" | 18" | #4 | 10K | H.H | #7 | H.H | #7 | E |
| D4 | 4'-0" | 14" | #4 | 46K | H.H | #7 | H.H | #7 | F |
| D5 | 6'-0" | 16" | #4 | 110K | H.H | #7 | — | — | — |
| D6 | 6'-0" | 16" | #4 | 110K | H.H | #7 | — | — | — |
| D7 | 6'-0" | 18" | #4 | 80K | H.H | #7 | H.H | #7 | E,F |
| Dm1 | 5'-0" | 18" | #4 | 38K | H.H | #7 | H.H | #7 | |
| E1 | 4'-0" | 13" | #4 | 35K | H.H | #7 | H.H | #7 | |
| E1a | 6'-0" | 14" | #4 | 104K | H.H | #7 | — | — | |
| E2 | 8'-0" | 22" | #7 | 180K | H.H | #7 | H.H | #7 | |
| E3 | 10'-0" | 24" | #8 | 220K | H.H | #8 | H.H | #8 | |
| F4 | 8'-0" | 22" | #7 | 180K | H.H | #8 | H.H | #7 | F |
| F5 | 7'-0" | 24" | #8 | 200K | H.H | #8 | H.H | #7 | F |
| F6 | 9'-0" | 24" | #8 | 205K | H.H | #8 | H.H | #7 | F |
| F7 | 8'-0" | 24" | #7 | 170K | H.H | #8 | H.H | #7 | F |
| F8 | 8'-0" | 22" | #7 | 180K | H.H | #8 | H.H | #7 | |
| F9 | 9'-0" | 24" | #8 | 207K | H.H | #8 | H.H | #7 | |
| F10 | 9'-0" | 24" | #8 | 207K | H.H | #8 | H.H | #7 | |
| F11 | 9'-0" | 24" | #8 | 210K | H.H | #8 | H.H | #7 | |
| F12 | 9'-0" | 24" | #8 | 224K | H.H | #8 | H.H | #7 | |
| F13 | 6'-0" | 14" | #6 | 40K | H.H | #7 | H.H | #7 | F |
| F13a | 5'-0" | 18" | #4 | 16K | H.H | #6 | — | — | |
| F13 | 4'-0" | 18" | #4 | 62K | H.H | #7 | H.H | #7 | E |
| F14 | 8'-0" | 18" | #4 | 12K | H.H | #7 | H.H | #7 | E |
| F11 | 8'-0" | 18" | #4 | 30K | H.H | #7 | H.H | #7 | |
| F11a | 5'-0" | 18" | #4 | 33K | H.H | #7 | — | — | |
| F12 | 8'-0" | 18" | #4 | 32K | H.H | #7 | H.H | #7 | |
| G2 | 6'-0" | 14" | #6 | 90K | H.H | #7 | H.H | #7 | |
| G3 | 9'-0" | 24" | #8 | 225K | H.H | #8 | H.H | #8 | |
| G4 | 9'-0" | 24" | #8 | 210K | H.H | #8 | H.H | #7 | |
| G5 | 9'-0" | 24" | #8 | 207K | H.H | #8 | H.H | #7 | |
| G6 | 9'-0" | 24" | #8 | 207K | H.H | #8 | H.H | #7 | |
| G7 | 8'-0" | 22" | #7 | 180K | H.H | #8 | H.H | #7 | |
| G8 | 7'-0" | 16" | #7 | 132K | H.H | #7 | H.H | #7 | F |
| G8a | 7'-0" | 22" | #7 | 157K | H.H | #7 | H.H | #7 | F |
| G9 | 7'-0" | 22" | #7 | 157K | H.H | #7 | H.H | #7 | F |
| G10 | 7'-0" | 22" | #7 | 157K | H.H | #7 | H.H | #7 | F |
| G11 | 8'-0" | 24" | #7 | 172K | H.H | #7 | H.H | #7 | F |
| H12 | 10'-0" | 24" | #8 | 200K | H.H | #8 | H.H | #8 | |
| H13 | 9'-0" | 24" | #8 | 237K | H.H | #8 | H.H | #8 | |
| H13 | 5'-0" | 18" | #4 | 78K | H.H | #7 | H.H | #7 | |
| H13a | 5'-0" | 18" | #4 | 32K | H.H | #7 | H.H | #7 | |
| H14 | 8'-0" | 18" | #4 | 80K | H.H | #7 | H.H | #7 | |
| I8 | 7'-0" | 16" | #7 | 142K | H.H | #7 | H.H | #7 | F |
| I9 | 6'-0" | 14" | #6 | 120K | H.H | #7 | — | — | |
| I10 | 6'-0" | 14" | #6 | 110K | H.H | #7 | — | — | |
| I11 | 6'-0" | 14" | #6 | 94K | H.H | #7 | H.H | #7 | F |
| J12 | 11'-0" | 16" | #9 | 275K | H.H | #7 | H.H | #7 | |
| J13 | 8'-0" | 16" | #7 | 152K | H.H | #7 | H.H | #7 | |
| J14 | 8'-0" | 16" | #7 | 157K | H.H | #7 | H.H | #7 | |
| J15 | 8'-0" | 16" | #7 | 157K | H.H | #7 | H.H | #7 | |
| J16 | 8'-0" | 16" | #7 | 157K | H.H | #7 | H.H | #7 | |
| J17 | 8'-0" | 16" | #7 | 80K | H.H | #7 | H.H | #7 | |
| J17a | 5'-0" | 16" | #4 | 21K | H.H | #7 | — | — | |
| K11a | 4'-0" | 16" | #7 | 58K | H.H | #7 | H.H | #7 | |
| K12 | 5'-0" | 16" | #7 | 81K | H.H | #7 | H.H | #7 | |
| K13 | 6'-0" | 16" | #7 | 92K | H.H | #7 | H.H | #7 | |
| K14a | 5'-0" | 16" | #4 | 38K | H.H | #7 | — | — | |
| K14 | 5'-0" | 16" | #4 | 34K | H.H | #7 | H.H | #7 | |
| L8 | 7'-0" | 16" | #7 | 82K | H.H | #7 | H.H | #7 | F |
| L9 | 6'-0" | 16" | #7 | 101K | H.H | #7 | H.H | #7 | F |
| L10 | 6'-0" | 16" | #7 | 101K | H.H | #7 | H.H | #7 | F |
| L11 | 6'-0" | 16" | #7 | 76K | H.H | #7 | H.H | #7 | F |



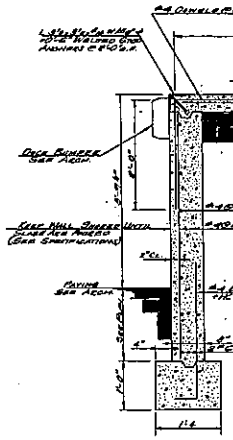
SECTION S2-A
SCALE: 1"=1'-0"



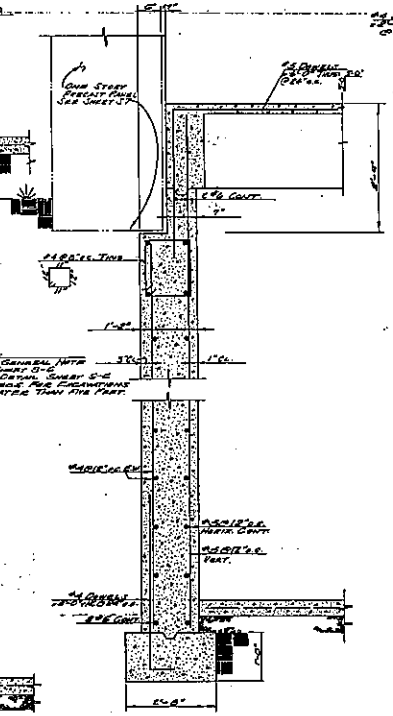
SECTION S2-F
SCALE: 1"=1'-0"



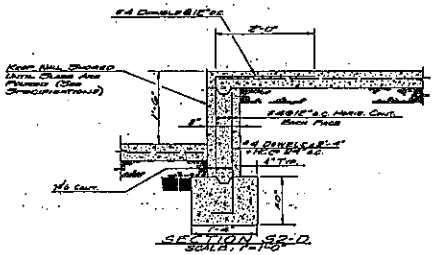
SECTION S2-F
SCALE: 1"=1'-0"



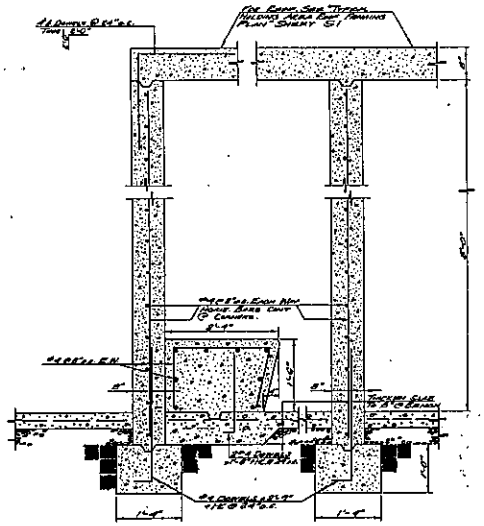
SECTION S2-C
SCALE: 1"=1'-0"



SECTION S2-B
SCALE: 1"=1'-0"



SECTION S2-D
SCALE: 1"=1'-0"



TYPICAL EXTERIOR WALL SECTION AT HOLDING AREAS
SCALE: 1"=1'-0"

TYPICAL INTERIOR WALL SECTION AT HOLDING AREAS
SCALE: 1"=1'-0"

NOTE E: PLUS COLUMN MINILITHIA WITH WALL.
NOTE F: COLUMN EXTENDS TO HIGH EAVE.

COLUMN SCHEDULE + WALL SECTIONS

NORTH FULTON COUNTY GOVERNMENT ANNEX BUILDING
7741 ROSWELL ROAD NE — FULTON COUNTY, GEORGIA

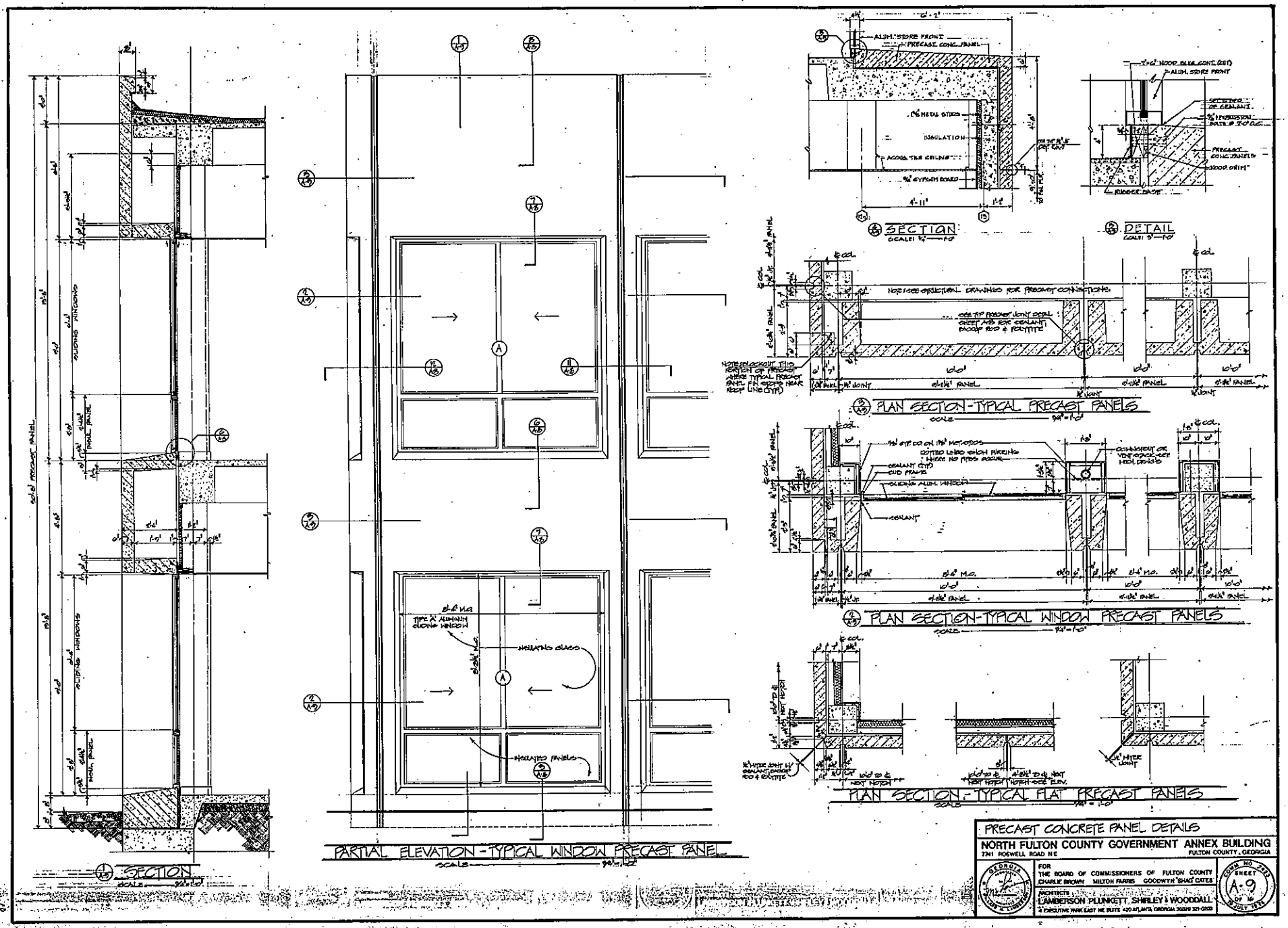
FOR
THE BOARD OF COMMISSIONERS OF FULTON COUNTY
CHARLIE BROWN · MILTON FARRIS · GOODWYN "BUD" CATES

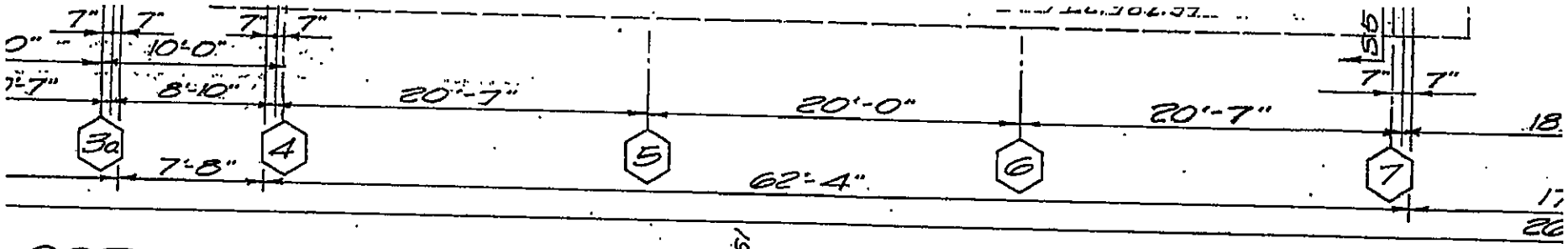
ARCHITECTS:
HOLLOWAY, PLUNKETT, SHIRLEY & WOODDALL
ARCHITECTS · ENGINEERS · PLANNERS
ATLANTA, GEORGIA

GEORGIA REGISTERED No. 1282 PROFESSIONAL

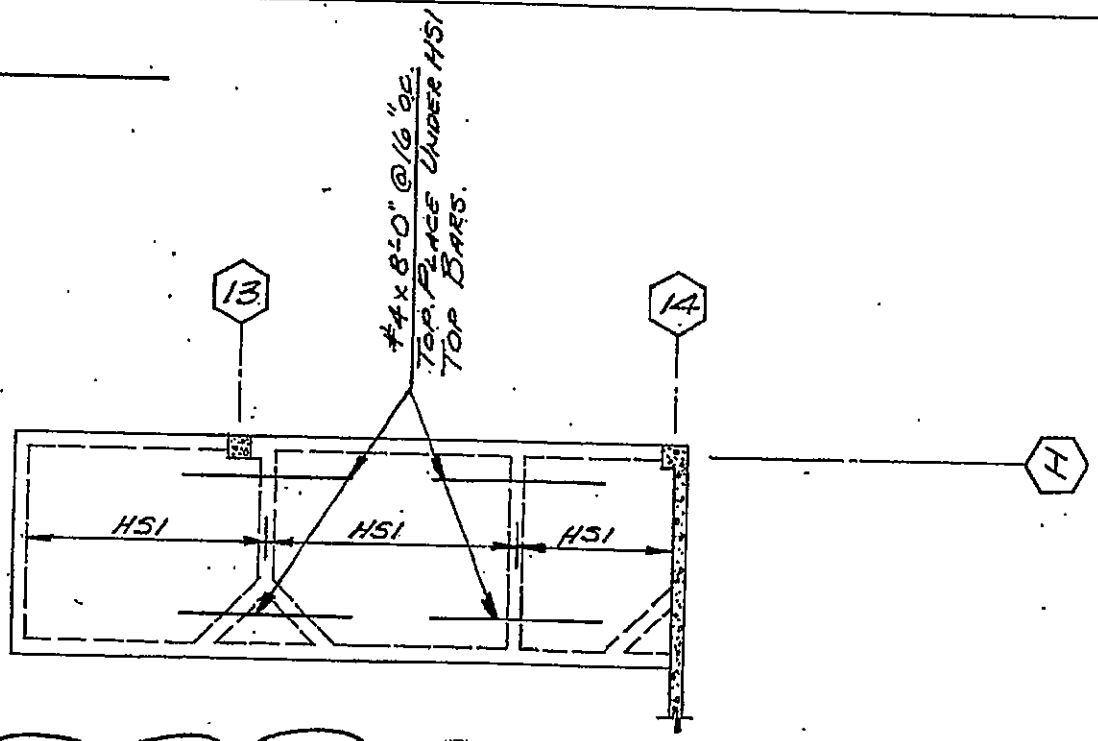
SHEET S-2

WILLIAM E. EDWARDS
ARCHITECTURAL ENGINEERS
ATLANTA, GEORGIA

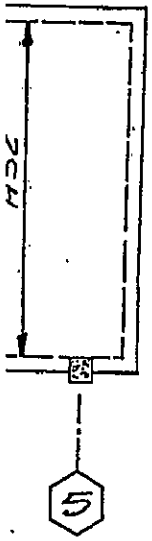

SECTION
DETAIL
PLAN SECTION-TYPICAL PRECAST PANELS
PLAN SECTION-TYPICAL WINDOW PRECAST PANELS
PLAN SECTION-TYPICAL FLAT PRECAST PANELS
PARTIAL ELEVATION-TYPICAL WINDOW PRECAST PANEL
SECTION
ALUM. STORE FRONT
PRECAST CONC. PANEL
INSULATION
ACOUS. TILE CEILING
GYPSUM BOARD
SLIDING WINDOWS
INSULATING GLASS
INSULATED PANELS
SEALANT
PRECAST CONC. PANELS
DOOR OPENING
RUBBER BASE
PRECAST CONCRETE PANEL DETAILS
NORTH FULTON COUNTY GOVERNMENT ANNEX BUILDING
7741 ROSWELL ROAD N.E.
FULTON COUNTY, GEORGIA
FOR
THE BOARD OF COMMISSIONERS OF FULTON COUNTY
CHARLIE BROWN MILTON FARRIS GOODWYN "SHAG" OATES
ARCHITECTS
LAMBERSON PLUNKETT, SHIRLEY & WOODDALL
A-9



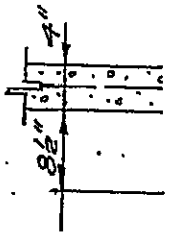

.OOR PLAN




| MARK | T |
|---|---|
| HS1 | 8"C |
| HS2 | 8"C |
| HS3 | 8"C |
| HS4 | 8"C |
| HS5 | 8"C |
| HS6 | 8"C |




LAN
0"




HOLDING AREA ROOF FRAMING PLAN
(HOLDING AREA AT COL. LINE "H") SCALE: ⅛"=1'-0"

NOTE: SEE WALL SECTIONS SHEET S2

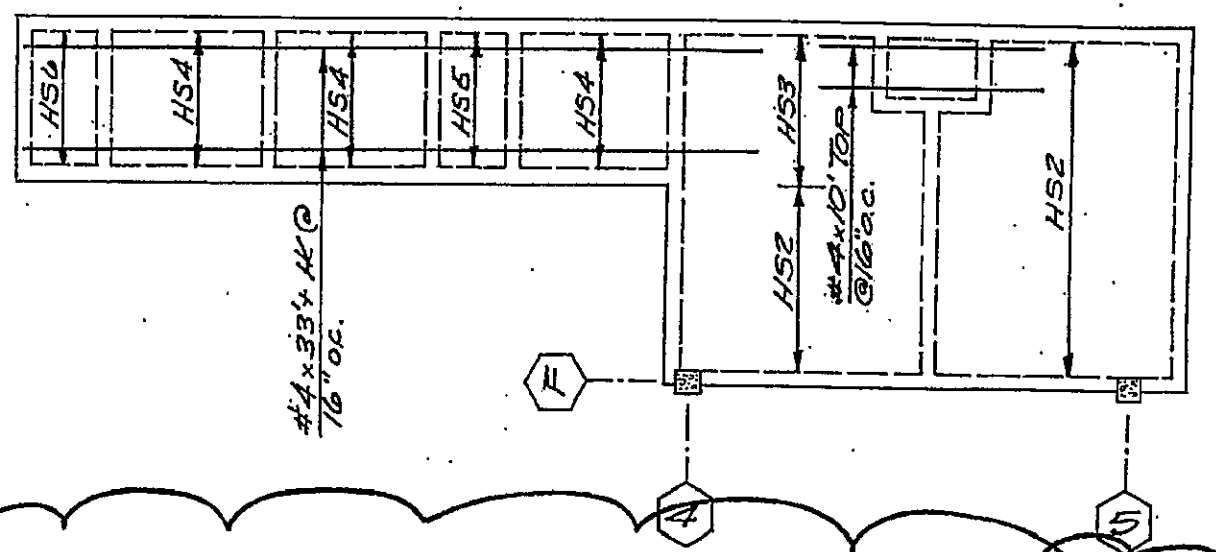
EXISTING ORIG. DWG.

FOUNDATION & FIRST FLOOR F

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

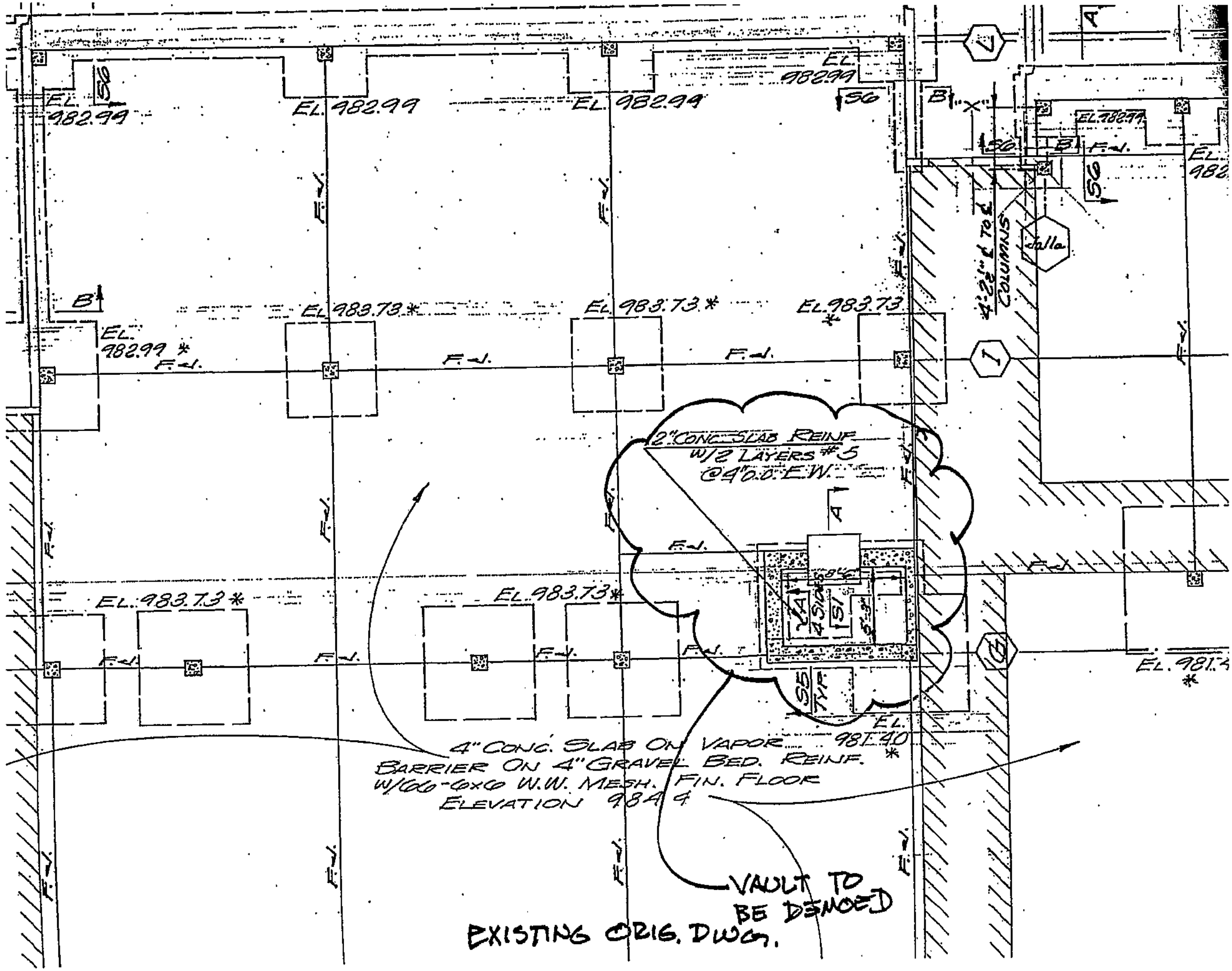
HOLDING AREA DESIGN LOADS:

LIVE LOAD = 100
DEAD LOAD = 100
TOTAL LOAD = 200

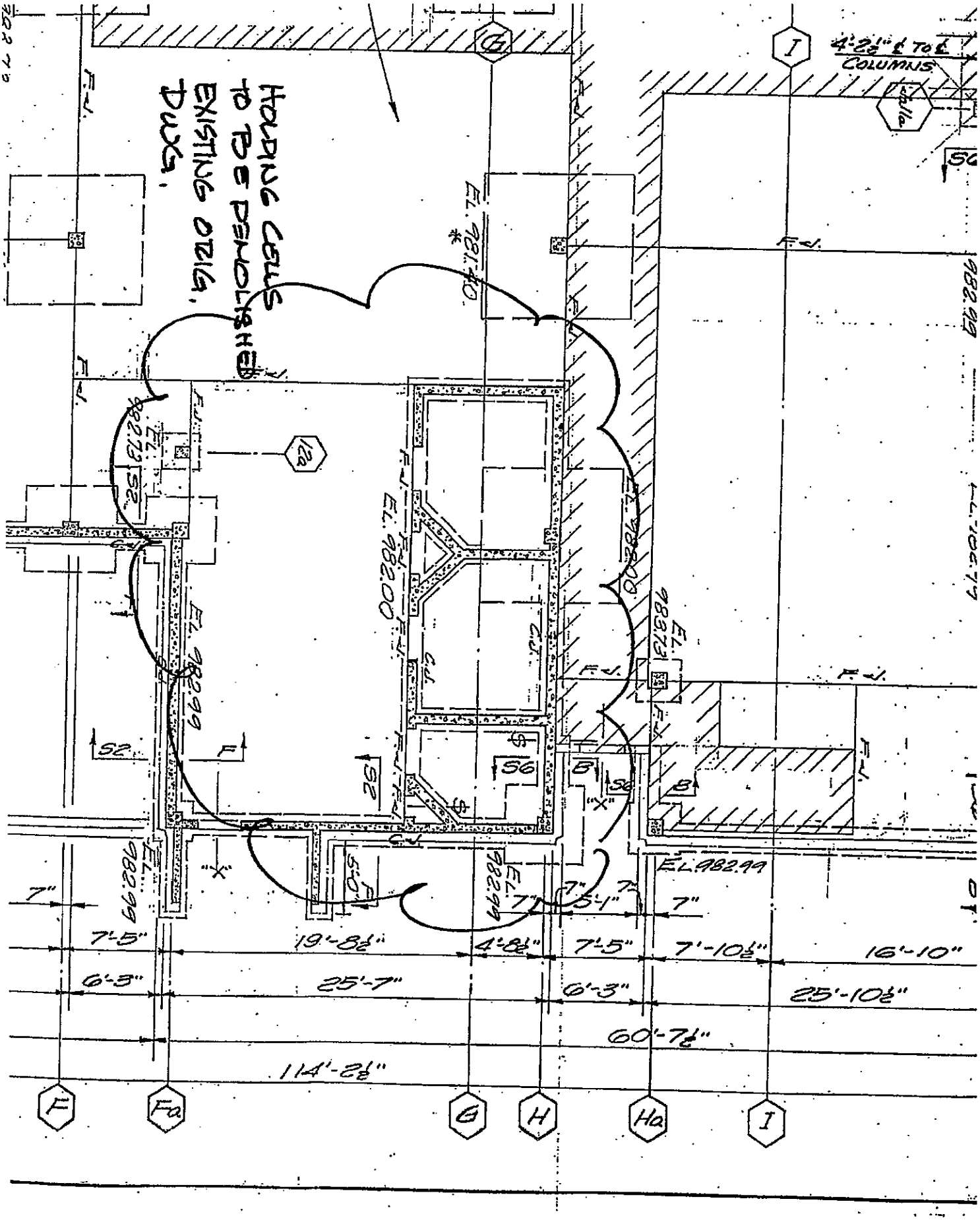


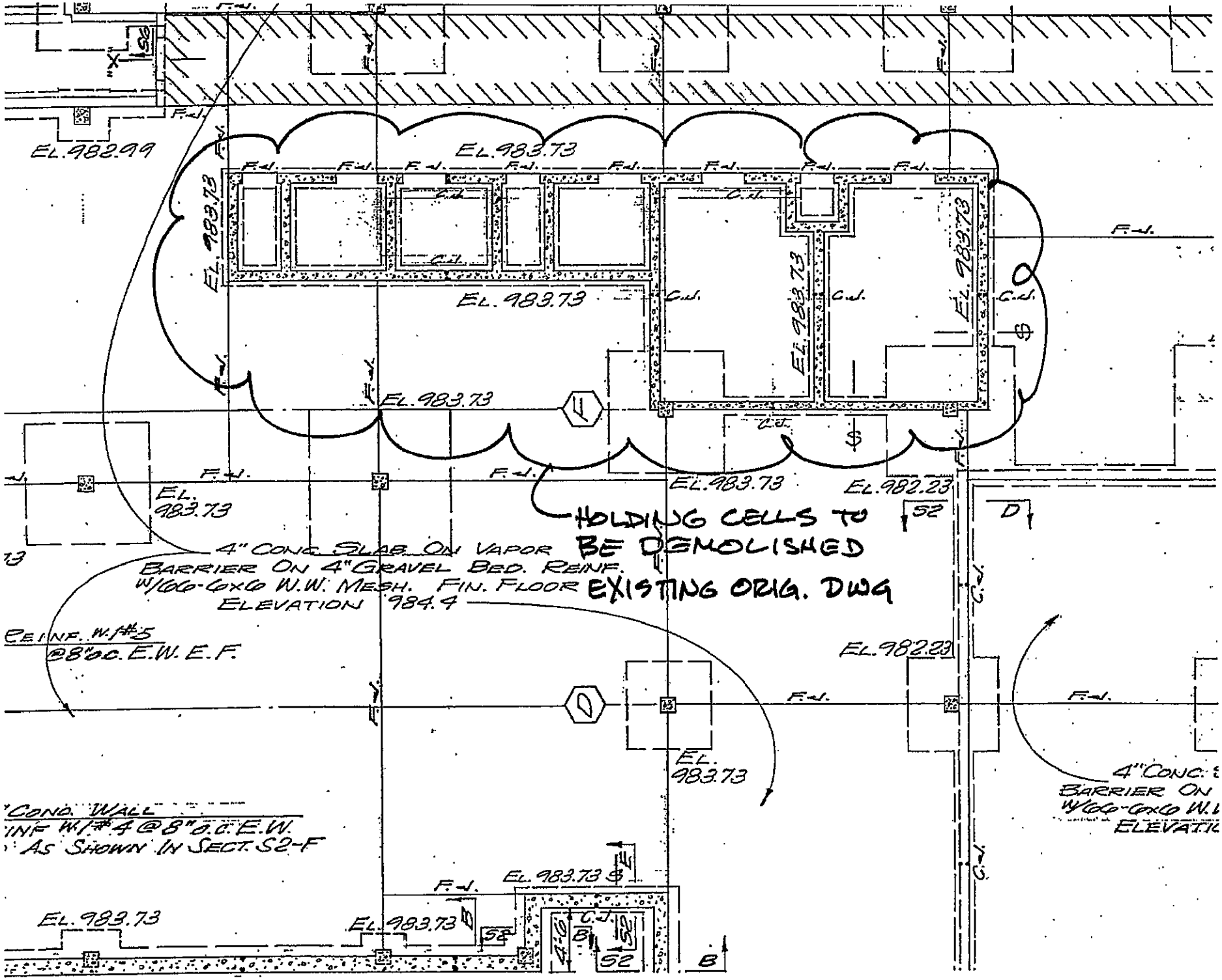

HOLDING AREA ROOF FRAMING PLAN
(HOLDING AREA AT COL. LINE "F") SCALE: 1/8" = 1'-0"

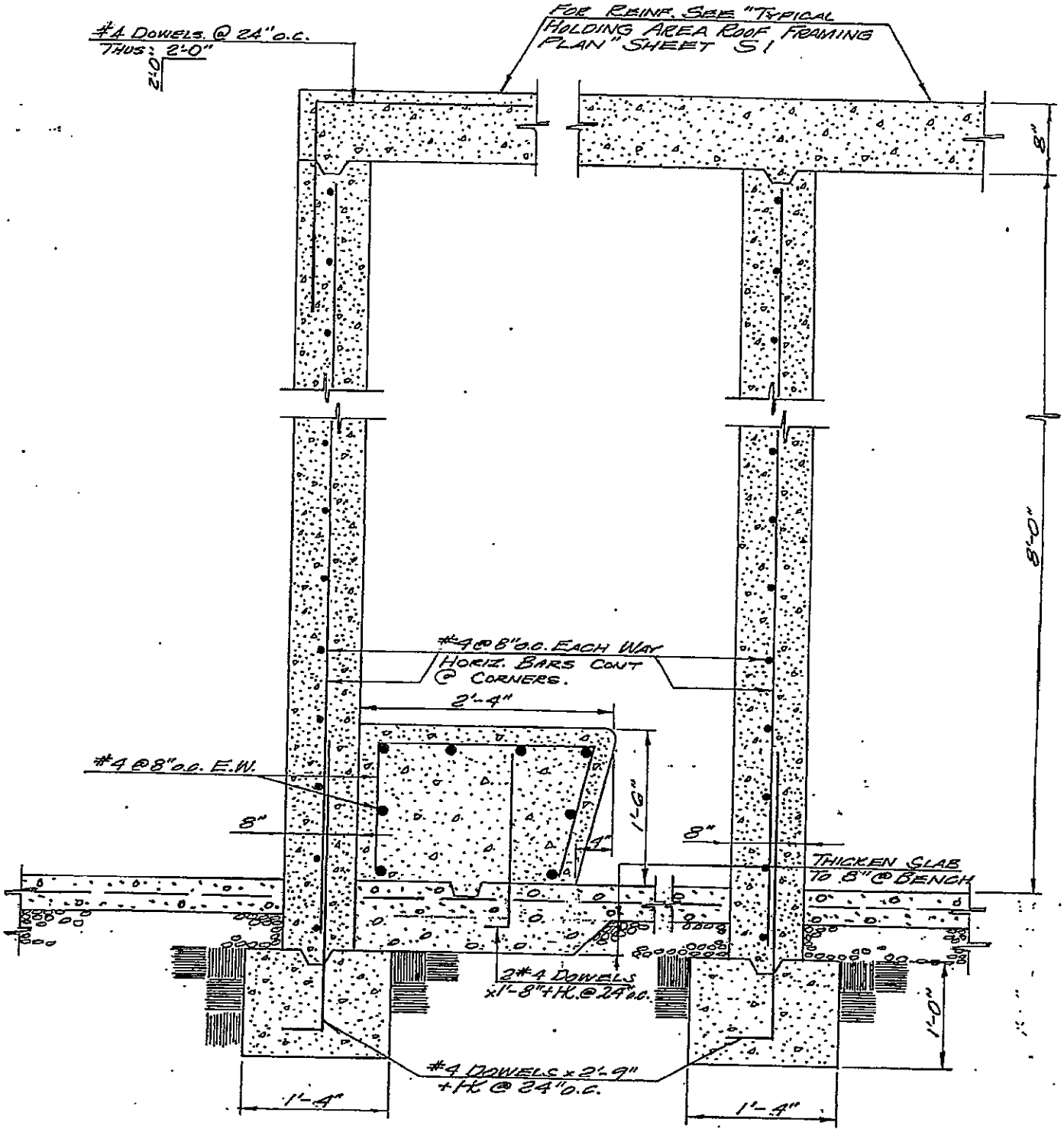
EXISTING ORIG. DWG


EL. 982.99
EL. 982.99
EL. 982.99
EL. 982.99
EL. 982.99 *
EL. 983.73 *
EL. 983.73 *
EL. 983.73 *
EL. 983.73 *
EL. 983.73 *
EL. 981.40 *
EL. 982.99
4'-2½" ℄ TO ℄ COLUMNS
2" CONC. SLAB REINF. W/2 LAYERS #5 @4'0.C. E.W.
4" CONC. SLAB ON VAPOR BARRIER ON 4" GRAVEL BED. REINF. W/66-6x6 W.W. MESH. FIN. FLOOR ELEVATION 984.4
VAULT TO BE DEMOED
EXISTING ORIG. DWG.

Opt-Out: +


HOLDING CELLS TO BE DEMOLISHED EXISTING DWG.
4'-2½" ℄ TO ℄ COLUMNS
EL. 982.40
EL. 982.00
EL. 982.99
EL. 982.19
EL. 982.19
EL. 982.19
EL. 982.99
EL. 982.99
EL. 982.99
7"
7'-5"
19'-8½"
4'-8½"
7'-5"
7'-10½"
16'-10"
6'-3"
25'-7"
6'-3"
25'-10½"
60'-7½"
114'-2½"
F
Fa
G
H
Ha
I

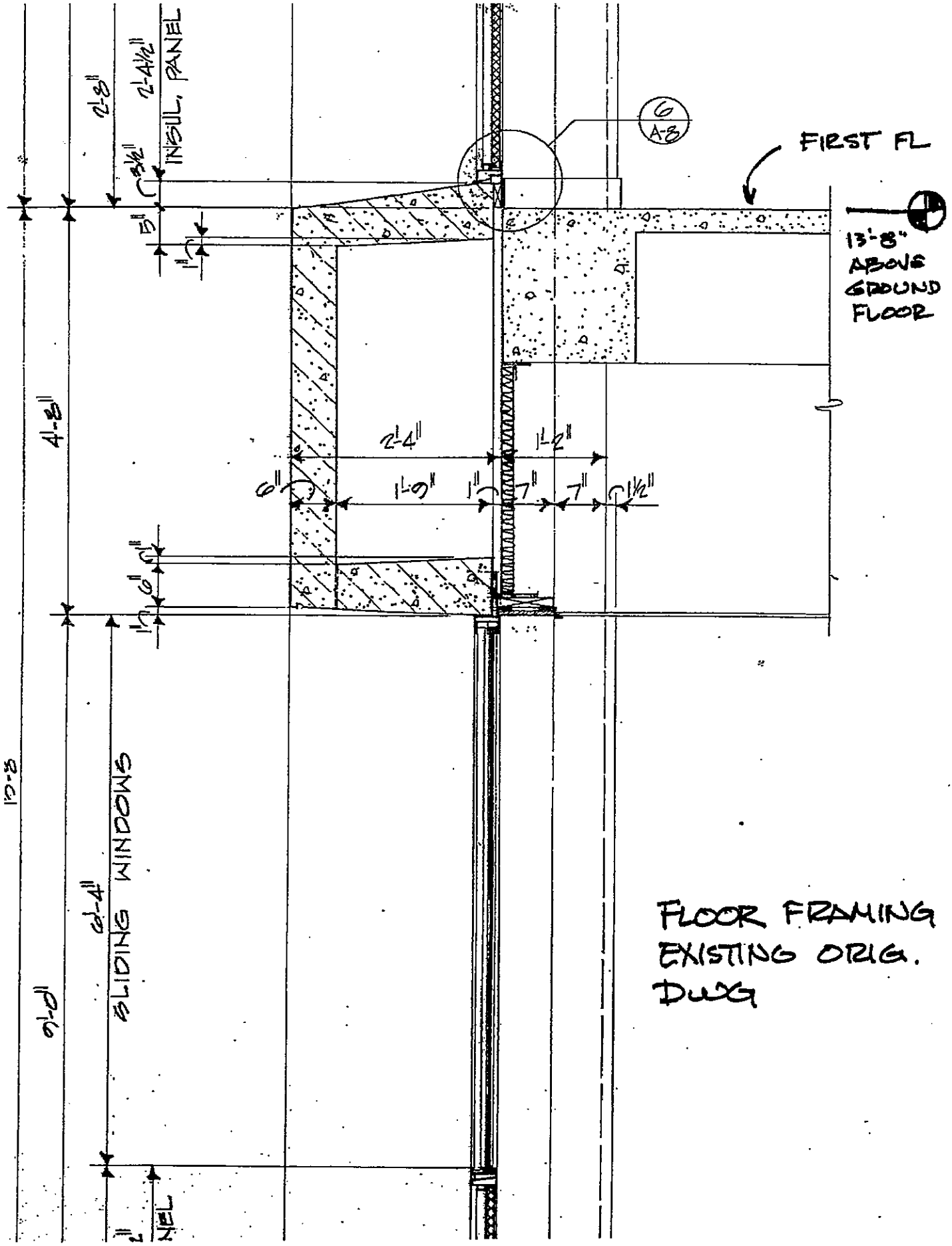

EL. 982.99
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 983.73
EL. 982.23
EL. 982.23
EL. 983.73
EL. 983.73
EL. 983.73
HOLDING CELLS TO BE DEMOLISHED
EXISTING ORIG. DWG
4" CONC. SLAB ON VAPOR BARRIER ON 4" GRAVEL BED. REINF. W/6x6-6x6 W.W. MESH. FIN. FLOOR ELEVATION 984.4
REINF. W/#5 @8" o.c. E.W. E.F.
CONC. WALL
INF W/#4 @8" o.c. E.W.
AS SHOWN IN SECT. S2-F
4" CONC.
BARRIER ON
W/6x6-6x6 W.
ELEVATI
F.J.
C.J.
C.L.
S2
D
B
C
E



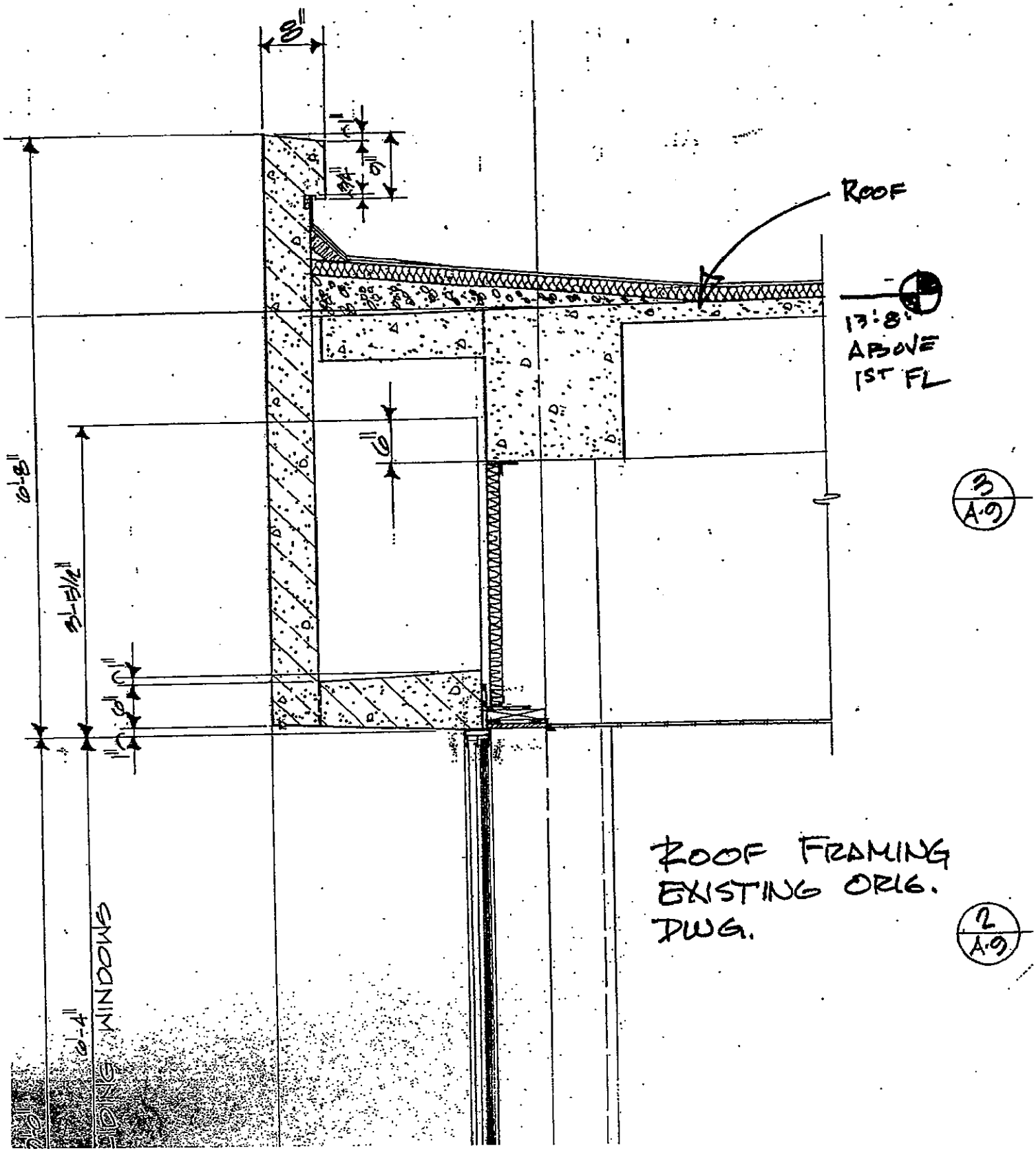

TYPICAL EXTERIOR WALL SECTION AT HOLDING AREAS
SCALE: 1" = 1'-0"

TYPICAL INTERIOR WALL SECTION AT HOLDING ARE
SCALE: 1" = 1'-0"

HOLDING CELL SECTIONS
EXISTING ORIG DWG




FLOOR FRAMING EXISTING ORIG. DWG


8"
ROOF
13'-8" ABOVE 1ST FL
3
A-9
8'-0"
21'-8 1/2"
4'-0"
SMOOTHING SIDING
ROOF FRAMING EXISTING ORIG. DWG.
2
A-9