



**DESIGN & CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242**

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**ADDENDUM NO. 1 TO PROJECT NO. 47424**

**CONSTRUCTION WORK  
PROVIDE ON-CALL RESIDENTIAL SUITE, BUILDING 102  
OFFICE OF MENTAL HEALTH  
KIRBY FORENSIC PSYCHIATRIC CENTER  
600 EAST 125<sup>TH</sup> STREET  
WARDS ISLAND, NY 10035**

September 3, 2024

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**SPECIFICATIONS**

1. SECTION 092813 TILE BACKER BOARD: Discard the Section bound in the Project Manual and substitute the accompanying Section (pages 092813 – 1 through 092813 – 4) noted “REVISED ON 08/20/2024”.
2. SECTION 220577 FLOOR AND AREA DRAINS: Discard the Section bound in the Project Manual and substitute the accompanying Section noted “REVISED ON 08/26/2024”.
3. SECTION 224200 PLUMBING FIXTURES: Discard the Section bound in the Project Manual and substitute the accompanying Section noted “REVISED ON 08/26/2024”.

**DRAWINGS**

4. Revised Drawings:
  - a. Drawing Nos. G-004, G-006, A-102, E-102 and P-501 noted “Addendum 1 08/16/2024” accompany this Addendum and supersede the same numbered originally issued drawings.
5. Addendum Drawing:
  - a. Drawing No. P-602, noted “Addendum 1 08/16/2024” accompanies this Addendum and forms part of the Contract Documents.

**END OF ADDENDUM**

Brady M. Sherlock, P.E.  
Director, Division of Design  
Design & Construction

**SECTION 092813**

**TILE BACKER BOARD**

**PART 1 GENERAL**

**1.01 SUMMARY**

- A. Section Includes:
  - 1. Tile backing panels.
  - 2. Waterproof membrane for thinset applications.
  - 3. Metal edge strips.

**1.02 RELATED WORK SPECIFIED ELSEWHERE**

- A. Gypsum Board: Section 092116.
- B. Ceramic Tile: Section 093013.

**1.03 SUBMITTALS**

- A. Product Data: Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
- B. Samples:
  - 1. Tile Backer Board: 12 inches square.
  - 2. Joint Reinforcement Tape: 12 inches long.
- C. Qualification Data: For Installer.
  - 1. Name of each person who will be performing the work, trade certificates, and their employer's name, business address, and telephone number.
  - 2. Names and addresses of 3 similar projects that each person has worked on during the past 5 years.
- D. Project Conditions
  - 1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by the manufacturer for optimum results. Do not install products under environmental conditions outside the manufacturer's absolute limits.

**PART 2 PRODUCTS**

**2.01 MATERIALS**

- A. Tile Backer Board: Cement mortar building board specifically for use as backer for ceramic tile, either of the following:

1. Basis of Design – Schluter Systems L.P., 194 Pleasant Ridge Road.; Plattsburgh, NY 12901-5841; ASD Toll Free Tel: 800-472-4588; Fax: 800-477-9783;
  2. Durock Tile Backer Board by United States Gypsum, 101 South Wacker Drive, Chicago, IL 60606, (800) 874-4968.
  3. Wonder-Board by Gold Bond Building Products National Gypsum Company, 2001 Rexford Rd., Charlotte, NC 28211, (800) 628-4662.
- B. Joint Reinforcement: Tile backer board manufacturer's recommended adhesives, fillers, and tapes.
- C. Fasteners: Tile backer board manufacturer's recommended nails or screws.
- D. Edge Protection and Transition Profiles for Floors
1. Schluter-SCHIENE: L-shaped profile with 1/8 inch (3 mm) wide visible surface integrated trapezoid-perforated anchoring leg, and integrated grout joint spacer.
  2. Anchoring Leg: Straight anchoring leg.
  3. Profile Height: As required to coordinate with tile selection and setting system.
- E. Finishing and Edge-Protection Profiles for Walls and Countertops
1. Schluter-JOLLY: L-shaped profile. 9/64 inch (3.5 mm) wide top and vertical wall sections that together form the visible surface. Integrated trapezoid-perforated anchoring leg, and integrated grout joint spacer.
  2. Corners: Matching outside corners.
  3. Anchoring Leg: Straight anchoring leg.
  4. Profile Height: As required to coordinate with tile selection and setting system.
  5. Material and Finish:
  6. EB: Brushed Stainless Steel 304 / V2A.
- F. WATERPROOFING MEMBRANE
1. Project specific warranty to be provided from Schluter Systems L.P. by Tile Contractor.
  2. Schluter-KERDI: Polyethylene Membrane: 0.008 inch (0.2 mm) thick, orange with polypropylene fleece laminated on both sides.
  3. Meets or exceeds requirements of the "American national standard specifications for load bearing, bonded, waterproof membranes for thin-set ceramic tile and dimension stone installation A118.10.
  4. Listed by cUPC.
  5. Evaluated by ICC-ES. See Report No. ESR-2467.
  6. Corners and seals: Matching preformed inside corners. Color: Orange.
  7. Corners and seals: Matching preformed pipe seals. Color: Orange.
  8. Corners and seals: Matching preformed mixing valve seals. Color: Orange.
- G. FLOOR DRAIN WITH INTEGRATED BONDING FLANGE
1. Project specific warranty to be provided from Schluter Systems L.P. by Tile Contractor.
  2. Schluter-KERDI-LINE DRAIN, Brushed Stainless Steel: Linear floor drain consisting of a formed stainless steel channel body and grate

- assembly that can be seamlessly adjusted to tile or stone covering thickness from 1/8 inch (3 mm) to 1 inch (25 mm).
3. Channel Body: Trough Width: 2-1/4 inch (57 mm). No-Hub Outlet: 2 inch (50 mm). Bonding Flange: 7/8 inch (22 mm) wide laminated with a collar made of the Schluter-KERDI waterproofing membrane.
  4. Drain Type: As referenced in methods B422 and B422 STONE in the Tile Council of North America Handbook for Ceramic, Glass, and Stone Tile Installation.
  5. Channel Body Material: Stainless Steel 304 (1.4301 equals V2A).
  6. Channel Body and Grate Nominal Length: To be determined.
  7. Grate Frame Height: To be determined.
  8. Drain Outlet: To be determined.
  9. Drain Grate Connector Plate: To be determined.

#### H. PREFABRICATED SHOWER COMPONENTS

1. Project specific warranty to be provided from Schluter Systems L.P. by Tile Contractor.
2. Schluter-KERDI-SHOWER-T/-TS/-TT: Prefabricated, sloped shower tray base with integrated KERDI waterproofing.
  - a. Material: Expanded Polystyrene. 3.75 lbs per cu ft (60 kg per cu m) density, self-extinguishing (HF-1 rating per UL-94).
  - b. Removable Recessed Section: 12.6 inch (320 mm) diameter.
  - c. In compliance with IAPMO PS 106-2015el.
  - d. Listed by cUPC.
  - e. Evaluated by ICC-ES; see Report No. PMG - 1204.
  - f. Tray with Center Drain Placement: To be determined.

#### I. Setting Materials

1. Schluter-ALL SET Modified Thin Set Mortar: Specialized sag-resistant modified thin-set mortar specifically formulated for use with Schluter membranes and boards. Engineered for use both under and over DITRA and KERDI products. Suitable for use with ceramic, porcelain, and stone tile, including large and heavy tile, in conjunction with Schluter-Systems' uncoupling and waterproofing membranes. Meets the requirements of ANSI A118.4T, A118.11, and A118.15T.
2. Color: To be determined.

### PART 3 EXECUTION

#### 3.01 EXAMINATION

- A. Do not begin installation until the substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

#### 3.02 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer to achieve the best result for the substrate under the project conditions.

#### 3.03 INSTALLATION

A. Install the Work of this Section in accordance with the manufacturer's printed instructions.

**3.4 PROTECTION**

A. Protect installed products until completion of the project.

B. Touch-up, repair, or replace damaged products before Substantial Completion.

**END OF SECTION**

**FLOOR AND AREA DRAINS****PART 1 GENERAL****1.01 REFERENCES**

- A. Unless otherwise specified, the Work of this section shall meet the applicable requirements of FS WW-P-541 - Plumbing Fixtures, and ASME A112.21.1M - Floor Drains.

**1.02 SUBMITTALS**

- A. Product Data: Catalog sheets, specifications and installation instructions for each type drain specified.

**1.03 MAINTENANCE**

- A. Special Tools: Deliver to the Director's Representative.
  - 1. Tools for Vandal Resistant Fasteners: One for each type and size.

**PART 2 PRODUCTS****2.01 FLOOR DRAIN**

- A. Drain Body: per SCHLUTER- KERDI Drain system. Refer to Architectural drawings.
- B. Strainer Head: per SCHLUTER- KERDI Drain system.
- C. Strainer Grate: per SCHLUTER- KERDI Drain system.
- D. Acceptable Drain Series: SCHLUTER- KERDI Drain or approved equal.

**2.02 FASTENERS**

- A. Corrosion Resistant Fasteners: Brass, bronze, or Type 302 or 304 or stainless steel bolts.
- B. Vandal Resistant Fasteners: Torx head with center pin.

**2.03 FREE AREA OF GRATE**

- A. Minimum strainer grate free area listed below for each connecting pipe size:

<b>CONNECTING PIPE SIZE (Inches Nominal)</b>	<b>INTERIOR DRAINS FREE AREA (Square Inches)</b>	<b>EXTERIOR DRAINS FREE AREA (Square Inches)</b>
1-1/2	3.06	4.08
2	4.71	6.28
3	10.59	14.12
4	18.90	25.20
5	29.40	39.20
6	42.45	56.60
8	75.38	100.50

### **PART 3 EXECUTION**

#### **3.01 INSTALLATION**

- A. Install the Work of this section in accordance with the manufacturer's printed installation instructions, unless otherwise specified.
- B. Protect weep holes from plugging during installation. Rod out weep holes after installation to remove obstructions.
- C. Set drainage flange flush with top of structural floor slab, or at elevation otherwise indicated.
- D. After membrane waterproofing installed and cured, secure clamping ring.
- E. Adjust strainer head to height indicated. If height not indicated, set at 1/2 inch below finished floor elevation.
- F. Secure external components in place with vandal resistant fasteners or devices which cannot be removed without special tools.

**END OF SECTION**

**PLUMBING FIXTURES****PART 1 GENERAL****1.01 SUBMITTALS**

- A. Product Data: Catalog sheets, specifications, roughing dimensions, and installation instructions for each item specified except fasteners.
  - 1. Deliver cut out data for countertop fixtures to the Director's Representative.
- B. Samples:
  - 1. Water Closet Seat: One seat if other than product specified. Samples will be returned and if approved, may be installed on the Project.

**1.02 QUALITY ASSURANCE**

- A. Regulatory Requirements:
  - 1. Comply with applicable requirements of FS WW-P-541, and the following standards:
    - a. ANSI/ASME A112.6.1M - Floor Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use.
    - b. ANSI/ASME A112.18.1M - Plumbing Fixture Fittings.
    - c. ANSI/ASME A112.19.1M - Enameled Cast Iron Plumbing Fixtures.
    - d. ANSI/ASME A112.19.2M - Vitreous China Plumbing Fixtures.
    - e. ANSI/ASME A112.19.6 - Hydraulic Requirements for Water Closets and Urinals.
  - 2. Materials and installations designated as handicapped accessible shall conform with the following:
    - a. ANSI A117.1 - Buildings and Facilities - Providing Accessibility and Usability for Physically Handicapped People.
    - b. The Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities (ADAAG), (Appendix A to 28 CFR Part 36).
    - c. The Uniform Federal Accessibility Standards (UFAS), (Appendix A to 41 CFR Part 101-19.6).
  - 3. Each fixture carrier support shall be listed by model number in the fixture support manufacturer's Fixture Support Selection Guide as being recommended for support of the appropriate fixture.
- B. Plainly and permanently mark each fixture and fitting with the manufacturer's name or trademark.
- C. Acid resistant surfaces shall be plainly and permanently marked with the manufacturer's label or symbol indicating acid resistance.

### **1.03 MAINTENANCE**

- A. Special Tools: Deliver to the Director's Representative.
  - 1. Furnish the following tools labeled with names and locations where used.
    - a. Keys for stops (furnished with stops).
    - b. Tools for Vandal Resistant Fasteners: Two for each type and size.

## **PART 2 PRODUCTS**

### **2.01 MATERIALS - GENERAL**

- A. Vitreous China: First quality, smooth, uniform color and texture, with fused on glaze covering surfaces exposed to view.
  - 1. Surfaces shall be free of chips, craze, warpage, cracks and discolorations. Surfaces in contact with walls or floors shall be flat, with warpage not to exceed 1/16 inch per foot.
  - 2. Color: White.
- B. Porcelain Enameled Cast Iron: Smooth, uniform color and texture, having fused on glaze covering surfaces exposed to view.
  - 1. Material shall show no cracks, chips, craze or discolorations.
  - 2. Enameled surfaces shall be acid resistant unless otherwise specified.
  - 3. Color: White.
- C. Fixture Trim: Brass, bronze, or stainless steel construction; consisting of supply and waste fittings, faucets, traps, stop valves, escutcheons, sink strainers, nipples, supplies, and metal trim.
  - 1. Brass piping: Ips standard weight, with standard weight, 125 lb cast brass fittings.
  - 2. Brass tubing: 18 B & S gage.
  - 3. Stainless steel: 18-8 Type 302 or 304 unless otherwise specified.
- D. Fixture Trim Finishes:
  - 1. Brass or Bronze: Polished or satin finished chrome plating, 0.02 mil chromium over 0.2 mil nickel plating.
  - 2. Stainless Steel: Invisible welds and seams, and unless otherwise specified, polished to No. 4 commercial finish.
- E. Fixture Hold-down Bolts: Steel, plated for corrosion resistance.
  - 1. Cap nuts: Metal, polished and chrome plated.
- F. Combination Faucets: Faucets shall turn counter to each other for the on and off positions.
- G. Vandal Resistant Fasteners: Torx head with center pin.

### **2.02 BATHTUB - RESIDENTIAL/COMMERCIAL TYPE**

- A. Bathtub: Per Schluter – Shower System. Refer to manufacturer recommendations for supply fittings, drain fittings and fixture traps.

## 2.03 LAVATORY

- A. Fixture: Vitreous china, unitized construction, straight front and sides, flat top graded to bowl, cast-in soap dish, anti-splash rim and front overflow; designed for concealed arm supports.
  - 1. Dimensions: 20 inches long, 18 inches front to back, 3-1/2 inches front and side apron.
  - 2. 4 inch high integral back.
- B. Supply Fitting: Individual deck mounted, self-closing faucets with the following features:
  - 1. Maximum Flow: 0.5 gpm at 80 psi.
    - a. Exception: Metering faucets shall have a maximum flow of 0.25 gallons per cycle.
  - 2. Over rim spout with aerator.
  - 3. Renewable operating units.
  - 4. Indexed operators.
  - 5. Vandal resistant assembly.
  - 6. 1/2 inch inlet lock nut and coupling nut.
- C. Waste Fitting: Pop-up type, actuated by a lift knob on the back ledge.
  - 1. Metal drain plug.
  - 2. Solid metal lift knob and cast escutcheon.
  - 3. 1-1/4 inch tailpiece.
  - 4. Vandal resistant assembly.
- D. Trap: Cast brass, non-adjustable P trap, 1-1/4 inch tubing inlet, 1-1/2 inch ips outlet.
  - 1. Bottom cleanout plug.
  - 2. Ips brass nipple with solid cast brass escutcheon.
- E. Supplies: 3/8 inch ips brass with key operated stops and solid cast brass escutcheons.
  - 1. Wall Supplies: Angle stops with keys.
- F. Faucet Hole Cover: Cast brass, rounded top, and threaded shank, with backing plate, lock washer and nut.

## 2.04 COUNTERTOP LAVATORY

- A. Fixture: Vitreous china, unitized construction, flat top graded to bowl, cast-in soap dish, front overflow, and self-rimming.
  - 1. Size (approximate):
    - a. Oval: 20 inches x 17 inches.
    - b. Rectangular: 21 inches x 19 inches.
    - c. Round: 19 inches.
- B. Lavatory Fitting: Combination faucet and pop-up waste assembly with the following features:
  - 1. Maximum Flow: 2.5 gpm at 80 psi.
  - 2. Over rim spout with aerator.

3. Renewable units.
  4. Metal four arm indexed handles set on 8 inch centers, with either integral splines, or ceramic spline inserts. Plastic spline inserts will not be accepted.
  5. Pop-up waste with non-removable drain plug.
  6. 1-1/4 inch tailpiece.
  7. Rigid connectors between spout and valve units; flexible connectors are not acceptable.
- C. Trap: Cast brass, non-adjustable P trap, 1-1/4 inch tubing inlet, 1-1/2 inch ips outlet.
1. Bottom cleanout plug.
  2. Ips brass nipple with solid cast brass escutcheon.
- D. Supplies: 3/8 inch ips brass with key operated stops with solid cast brass escutcheon.
1. Wall Supplies: Angle stops with keys.
  2. Floor Supplies: Straight stops with keys.

## **2.05 FIXTURE SUPPORTS AND SUPPORTING DEVICES FOR LAVATORIES, SINKS, AND EQUIPMENT**

- A. General: Ferrous metal members of carriers and supporting devices with the exception of chrome plated or porcelain enameled cast iron, shall be factory painted for corrosion resistance.
- B. Floor Mounted Carrier Supports: Steel pipe uprights, 1-1/4 inch ips minimum diameter, or 1 inch x 3 inch steel tubing uprights, with cast iron or welded steel feet, drilled for bolting to the floor construction. Each carrier shall be provided with the appropriate fixture supporting devices specified or recommended by the carrier manufacturer's Fixture Support Selection Guide.
1. Concealed Arms: Steel, with fixture locking lugs, leveling screws and a means of attaching, positioning and securing the fixture to the carrier.
    - a. Trim: Polished, chrome plated metal escutcheon to space fixture two inches from the wall.
- C. Wall Mounted Carrier Supports: Plate type system, with steel plates on both sides of the wall and through-bolted. On walls having an integral finish, a single plate wall carrier designed for such installations may be used. Each carrier shall be provided with the appropriate fixture supporting devices specified, or recommended by the Carrier manufacturer's Fixture Support Selection Guide.
1. Concealed Arms: Steel, with fixture locking lugs, leveling screws and a means of attaching, positioning and securing the fixture to the carrier.
    - a. Trim: Polished, Chrome plated metal escutcheon to space fixture two inches from the wall.
- D. Bearing Plate: Steel, minimum 1/8 inch thick, and provided with bearing studs, nuts and appurtenances required by the fixture to be supported.
1. Fixture Hanger: Furnished by the fixture manufacturer.

- E. Wood Stud Filler Piece: 2 inch x 8 inch wood planking cut to fit between wood studding. Fasten with four 3/8 inch x 2-1/2 inch lag bolts with washers.

## 2.06 COUNTERTOP SINK

- A. Material: 18 gage, seamlessly drawn, Type 302 (18-8) stainless steel.
  - 1. Features: Self-rimming, extended back ledge, with faucet and spray hose punchings spaced on 4 inch centers. Cove corners 1-3/4 inch minimum radius; fully coat underside with sound deadening and condensation barrier.
  - 2. Finish: Satin finish exposed surfaces.
  - 3. Size as per drawings
- B. Supply Fitting: Top mounted deck type mixing faucet, cast brass base and spout; indexed lever handles.
  - 1. Maximum Flow: 2.5 gpm at 80 psi.
  - 2. 8 inch swing spout.
  - 3. 1/2 inch inlets on 8 inch centers.
  - 4. Renewable units.
  - 5. Retractable thumb operated hose spray and cast brass escutcheon.
  - 6. Supplies: 1/2 inch ips brass, with key operated angle stops, keys and cast brass escutcheons.
- C. Drain Assembly:
  - 1. Stainless steel removable strainer basket with neoprene stopper and 1-1/2 inch tubing tailpiece.
  - 2. Stainless steel removable strainer basket with neoprene stopper and 1-1/2 inch continuous tubing drain.
  - 3. 1-1/2 inch cast brass non-adjustable P trap, with bottom cleanout plug.
  - 4. 1-1/2 inch ips brass trap nipple with cast brass escutcheon.
- D. Fastening Devices: Stainless steel spring clip assemblies or clamping devices for securing sink to the countertop.

## 2.07 VITREOUS CHINA WATER CLOSETS

- A. Fixtures: Vitreous china, full size, elongated bowl with integral flushing rim and jet; trapway at the rear and the outlet centered between a pair of hold down bolt holes.
  - 1. Trapway size: Pass minimum ball of 2 inches.
  - 2. Trap seal: 2 inches minimum.
  - 3. Water surface area: 12 inches x 10 inches minimum.
  - 4. Provisions for flushing:
    - a. 1-1/2 inch spud for flush valve operation.
    - b. 2 inch top connection for flush tank operation.
  - 5. Floor Supported Fixture Heights:
    - a. Standard Fixture: 14 to 15 inches from finished floor to rim.
    - b. Handicapped Accessible Fixture: 17 to 19 inches from finished floor to top of seat (15-13/16 to 17-13/16 inches from finished floor to top of rim based on 1-3/16 inch seat height).

- B. Operation: Fixture shall flush satisfactorily without extraordinary rise of water level in the bowl.
  - 1. Maximum gallons of water per flush: 1.6 gallons.
  
- C. Flush Tank: Vitreous china secured to and supported by the closet bowl and separate lift off cover with provisions for locking.
  - 1. Float valve with nylon seat and vacuum breaker.
  - 2. Flushing valve.
  - 3. Metal trip lever.
  - 4. Supply: 1/2 inch ips brass pipe with a key operated stop and solid cast brass escutcheon.
  
- D. Water Closet Floor Flange:
  - 1. For Use with DWV Copper Tubing: Cast brass, 48 ounce minimum weight.
  - 2. For Use with Cast Iron Soil Pipe: Cast iron, 90 ounce minimum weight.
  
- E. Closet Seat: Extra heavy duty, commercial design; Model 1655-C by Bemis Mfg. Co., Model No. 527-CH by Beneke Corp., or Model No. 9500C by Church Seat Co.
  - 1. Material and Construction: Solid plastic, open front, less cover, molded in one piece with no joints, seams or crevices.
  - 2. The manufacturer's name shall be molded into the seat.
  - 3. Metal check hinges shall be integrally molded into the seat. Hinges, inserts, bearings and posts shall be of brass or stainless steel. Cover upper post and metal exposed above fixture rim with plastic to match seat.
  - 4. Surface shall be hard, polished, impervious to moisture, and not affected by the action of uric acid.
  - 5. Color: White.
  
- F. Water Closet Types:
  - 1. Type A Water Closet: Floor supported, floor outlet, top spud inlet, siphon jet action, activated by an exposed flush valve.
  - 2. Type C Water Closet: Floor supported, floor outlet, top spud inlet integral seat, siphon jet action, operated by means of an exposed flush valve.
  - 3. Type E Water Closet: Wall hung, back outlet, back spud inlet, siphon jet action, activated by means of a concealed flush valve.
  - 4. Type E-1 Water Closet: Wall hung, back outlet, top spud inlet, siphon jet action, activated by means of an exposed flush valve.
  - 5. Type E-2 Water Closet: Wall hung, back outlet, back spud inlet, integral seat, siphon jet action, operated by means of a concealed flush valve.
  - 6. Type F Water Closet: Floor supported, close coupled fixture-tank combination, floor outlet, siphon jet action, flush tank operated.

## **2.08 WATER CLOSET CARRIER**

- A. Closet Carrier (For Wall Hung Water Closets): Commercial type cast iron combination chair carrier and drainage fitting with the following:
  - 1. Face Plate: Cast iron; height adjustable.

2. Feet: Cast iron, adjustable, with provisions for bolting to the floor slab.
  3. Studs, Nuts and Washers: Steel, treated for corrosion resistance.
  4. Fixture Washers: Plastic.
  5. Adjustable Closet Connection: Cast iron, steel, or ABS plastic.
  6. Fitting Ends: Compatible with the drainage piping system.
  7. Gasket: Impregnated felt or neoprene closet gasket; lead or neoprene face plate gasket.
  8. Stud thread protectors.
  9. Factory painted.
  10. Trim: Polished chrome plated metal cap nuts and washers.
  11. Vandal Resistant Trim: Polished chrome plated metal cap nuts and washers retained with vandal resistant set screws.
- B. Closet Carrier (Residential For Wall Hung Water Closets): Cast iron or formed steel combination fixture carrier with waste fitting, or fixture carrier with fitting adapter, and arranged for mounting to wood studding. Include the following:
1. Closet Connection: Cast iron or steel with "O" ring seal; brass for copper drainage systems; adjustable.
  2. Closet Gasket: Impregnated felt or neoprene.
  3. Waste Fitting: Same material as drainage piping.
  4. Studs, Nuts and Washers: Steel, treated for corrosion resistance.
  5. Fixture Washers: Plastic.
  6. Stud thread protectors.
  7. Factory painted.
  8. Trim: Polished chrome plated metal cap nuts and washers.
  9. Vandal Resistant Trim: Polished chrome plated metal cap nuts and washers retained with set vandal resistant screws.
- C. Ferrous metal members of carriers and supporting devices with the exception of chrome plated or porcelain enameled cast iron, shall be factory painted for corrosion resistance.

## 2.09 URINAL CARRIER

- A. Floor Mounted Carrier Support (For Wall Hung Urinals): 1-1/4 inch ips steel pipe upright supports with block feet arranged with provisions for bolting to the floor slab, and with the following:
1. Hanger Plate: Steel, height adjustable with provisions for mounting and positioning the fixture hanger.
  2. Bearing Plate: Steel, adjustable, with bearing studs, nuts and washers.
  3. Studs, Nuts and Washers: Steel, treated for corrosion resistance.
  4. Fixture Washers: Plastic.
  5. Stud thread protectors.
  6. Factory Painted.
  7. Trim: Polished chrome plated metal cap nuts and washers.
  8. Vandal Resistant Trim: Polished chrome plated metal cap nuts and washers retained with vandal resistant set screws.
- B. Ferrous metal members of carriers and supporting devices with the exception of chrome plated or porcelain enameled cast iron, shall be factory painted for corrosion resistance.

## **2.10 FLUSH VALVES**

- A. Control Mechanism: Diaphragm or piston operated; do not intermix types.
- B. Maximum Flow Per Flush:
  - 1. Water Closet: 1.6 gallons.
  - 2. Urinal: 1.0 gallons.
- C. Flush Valve Assemblies: Flush valve, stop-check, tailpiece, vacuum breaker, and fixture spud coupling, including wall and spud flanges.
- D. Valve Materials:
  - 1. Valve Body: Brass or bronze.
  - 2. Valve Internal Parts: Corrosion resistant materials that will not be affected by the action of or contact with water.
- E. Operating Features:
  - 1. Valve operators shall employ the non hold-open feature.
  - 2. Piston type valves shall be field adjustable.
- F. Valve Operators:
  - 1. Oscillating Handle: 4 inch brass spring loaded self return handle.
  - 2. Oscillating Disc: 3 inch diameter, cast brass, spring loaded and self returning.
    - a. Concealed Installations: Furnish wall escutcheon with operators.
  - 3. Push Button Operator: 1 inch cast brass spring loaded push button, wall escutcheon, sleeve with guides and brass push rod; vandal resistant assembly.
  - 4. Maximum Activation Force (Handicapped Accessible Operators): 5 lbf.
- G. Assembly Components:
  - 1. Flush Pipe: Seamless brass tubing with integral vacuum breaker, No. 18 B & S gage.
  - 2. Fitting: Cast brass.
  - 3. Stop-Check: Brass or bronze body, non rising stem stop valve with a built-in automatic check.
    - a. Exposed Stop-Check: Screwdriver operated with protective cap.
    - b. Concealed Stop-Check: Wheel handle operated.
  - 4. Spud Coupling and Wall Flanges: Cast brass.

## **PART 3 EXECUTION**

### **3.01 FIXTURE SUPPORT AND SUPPORTING DEVICE INSTALLATION**

- A. Install heavy duty floor mounted carrier supports with specified fixture supporting devices for wall type plumbing fixtures.
  - 1. Secure to building construction with lag bolts and metal expansion shields, or other appropriate means as required by the construction encountered.

- B. Wall Mounted Carrier Supports: Install the following fixtures on wall mounted carrier supports: Lavatories as noted on design drawings.
- C. Attach the following fixtures to the building wall construction:
- D. Fixture Supporting Devices: Attach fixtures by means of the following fixture supporting devices attached to carrier supports.

FIXTURE	SUPPORTING DEVICE
Lavatory, VC, with back	Concealed arms.
Lavatory, Type E	Through bolt.
Water Closet	Bolt to comb. carrier and drainage fitting.
Drinking Fountain	Fixture hanger.

- E. Secure exposed external components in place with vandal resistant fasteners or devices which cannot be removed without the use of special tools.

### 3.02 FIXTURE INSTALLATION

- A. Install the Work of this section in accordance with the manufacturer's printed installation instructions.
- B. Install fixtures level and at proper height, tighten connections, and install hold-down bolts, cap nuts and cover plates, where required.
- C. Secure exposed external components in place with vandal resistant fasteners or devices which cannot be removed without the use of special tools.
- D. Bathtubs/Showers:
  - 1. Residential Type:
    - a. Caulk joint between fixture wall and floor with Type 1D sealant; strike a neat joint.
    - b. Install curtain rod 6'-6" above floor.
- E. Lavatories:
  - 1. Mount lavatories 31 inches from finished floor to rim unless otherwise specified.
  - 2. Mount handicapped accessible fixtures 34 inches from finished floor to rim. Refer to Standard Drawing No. 93/S3013 bound herein, for special clearances required for handicapped accessible fixtures.
  - 3. Caulk joint between fixture back and wall with Type 1D sealant; strike a neat joint.
- F. Countertop Fixtures:
  - 1. Install fixture with securing devices supplied.
  - 2. Set fixture on bedding of sealant, tighten securing devices and remove excess sealant.
- G. Water Closets:
  - 1. Wall Hung Fixtures:
    - a. Standard Fixtures: Install wall hung fixtures 15 inches from finished floor to rim unless otherwise specified.

- b. Handicapped Accessible Fixtures: Install fixtures 18 inches from finished floor to top of seat (16-13/16 inches floor to rim based on 1-3/16 inches seat height).
    - c. Set bearing nuts to position fixture 1/16 inch clear of finished wall.
    - d. Caulk the joint between fixture back and wall with Type 1D sealant; strike a neat joint.
  - 2. Floor Supported Fixtures:
    - a. Set fixture in bed of setting compound; remove excess.
    - b. Caulk base perimeter with Type 1D sealant; strike a neat joint.
  - 3. After connections are tightened, install cap nuts and washers.
  - 4. Install water closet seats when directed.
- H. Flush Valves:
  - 1. Standard Fixtures: Install flush valves on fixture centerline, and at following heights above fixture rim or back to centerline of water inlet to flush valve.
    - a. Water Closet: 11-1/2 inches.
    - b. Urinal: 11-1/2 inches.
    - c. Service Sink: 24 inches.
  - 2. Handicapped Accessible Fixtures: Install flush valves on fixture centerline, and at following height above finished floor to centerline of flush valve operator. Distance between centerline of flush valve operator and centerline of water inlet is 1-1/2 inches.
    - a. Water Closet: Approximately 31-1/2 inches, and mounted on wide side of stall.
      - 1) Coordinate mounting height with Construction Work Contractor to avoid interference with grab bar, and to facilitate flush valve servicing.
    - b. Urinal: Maximum 44 inches.
  - 3. Set oscillating handles parallel to wall on exposed installation.
  - 4. Slip joints in flush pipe connections allowed only at fixture spud and vacuum breaker ends; others shall be screwed connections.
  - 5. Score tubing ends before assembling to assure tight slip joint connections. No score marks shall be visible after assembly.
  - 6. In utility corridors, solder screwed flush pipe connections.

### **3.03 CLEANING, FLUSHING AND ADJUSTMENT**

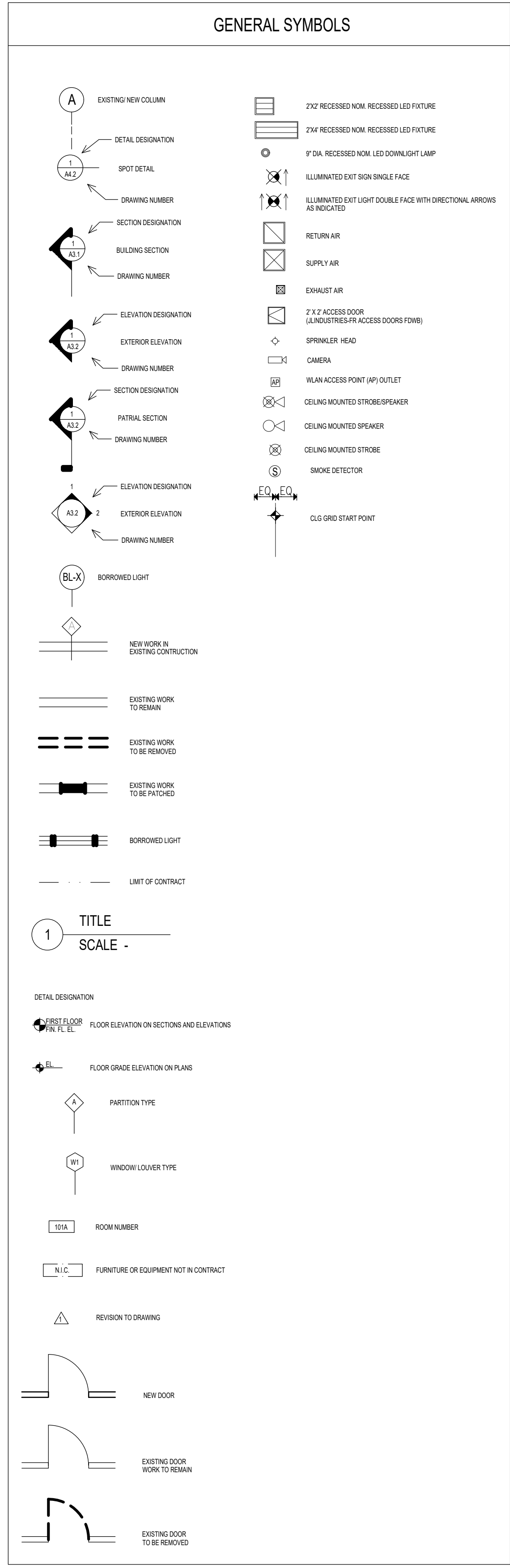
- A. Clean fixture and trim. Remove grease and dirt; polish surfaces but leave stickers and warning labels intact.
- B. Flush supply piping and traps; clean strainers.
- C. Adjust stops for proper delivery.
- D. Adjust metering faucets for proper timing.

**END OF SECTION**

ABBREVIATIONS

<b>A</b>	ABOVE ABOVE FINISH FLOOR ABOVE RAISED FLOOR ACTIVE UNIT ACCESS PANEL ACOUSTIC ACCOUNTING ACOUSTIC TILE ADJUDICUM ADJUSTABLE or ADJACENT ADMINISTRATION AGGREGATE AIR AIR CONDITION ALARM ALBERNE ALUMINUM AMBULATORY PATIENT DEPARTMENT ANESTHESIOLOGY ANG or ▲ APARTMENT APPROXIMATE ARCHITECTURAL AREA DRAIN ARTIFICIAL ASBESTOS ASPHALT ASPHALT TILE ASSISTANT AUTOMATIC AVERAGE	ABV AFF ARF AU AP ACST ACCTG ACST T ADD ADJ ADMIN AGGR A A/C ALM ALB ALUM ALUMINUM AMBULATORY PATIENT DEPARTMENT ANESTH ANG or ▲ APT APPROX ARCH AD ARTF ASS ASPH AT ASST AUTO AVG	<b>D</b>	DAMP-PROOFING DEGREE DELAYED ACTION DEMOUNTABLE DEPARTMENT DENT DETAIL DIAMETER DIFFUSER DIMENSION DIRECTOR DISPENSER DISTILLED WATER DITTO DOCUMENT DOCTOR or DOOR DOOR OPENING DOWN DOWNSPOUT DRAIN BOARD DRAWER DRAWING DRESSING BOOTH DRESSING ROOM or DINING ROOM DRINKING FOUNTAIN DROP SEAL DRY STAND PIPE	DP DEG DA DEMOL DNT DEPT DENT DET DIA DIFF DIM DIR DISP DW DO DOC DR DROPN DN DS DR BD DWR DWG DXH DR DF DS DSP
<b>B</b>	BACTERIOLOGY BAKED BALCONY BASEMENT BASIS OF DESIGN BATHROOM BATTEN BEAM BEARING BED PAN WASHER BEDROOM BENCH MARK BETWEEN BITUMINOUS BLOCK BLCKG BLOOD BANK BOARD BOLT BOTTLED WATER COOLER BOTTLE WASHING BOTTOM OF BRACKET BRONZE BUILDING BUILT UP WATER PROOFING	BCTRGY BKD BALC BSMT BOD BATH BATT BM BRG BPW BD RM BM BETW BITUM BLK BLCKG BLD BNK BD BLT BWC BTL WSHG BO BRK BRZ BLDG BUMP	<b>F</b>	FABRICATE FACE BRICK FACE OF FEMALE FIGURE FILLER FILLER PANEL FILTER FINISHED FLOOR FINISH FINISH TO FINISH FIRE ALARM FIRE EXTINGUISHER (SURFACE MTD.) FIRE HOSE CABINET FIRE RETARDED FIRE VALVE CABINET FIREPROOF FIREPROOF SELF CLOSING FITTING FIXTURE FLASHING FLOOR FLOOR DRAIN FLOORING FLUORESCENT or FLUORESCOPY FLUSH RIM SINK FOOT or FEET FOOT CONTROL FOOTING FOUNDATION FREEZER FRESH AIR INLET FULL HEIGHT or FLATHEAD FULL TILE FURNITURE	FAB FB FO F FIG FLR FLR PNL FL FIN FL FIN F.F. FA F EX IT or FE FHC FR FVC F FPSC FTG FXTR FLS FL FD FLG FLUOR FT FC FTG FND FRZR FAI FH FT FURN
<b>C</b>	CABINET CAFETERIA CARPENTRY SHOP CARPET CARDIOLOGY CART HOLDING CAST IN PLACE CAST IRON CATCH BASIN CAT SCAN CAULKING CEILING CEMENT CENTER CENTER LINE CENTER TO CENTER CENTIGRADE CENTIMETER CENTRAL STERILE SUPPLY CERAMIC CERAMIC TILE CHALK BOARD CHANNEL CHARTING CHEMIST, CHEMISTRY CHUTE CLEAR CLERICAL CLOSET COLD ROOM COLD WATER COLLUM COMMON COMPOSITE COMPOSITION FLOORING COMPRESSED AIR COMPRESSOR COMPUTARRED AXIAL TOMOGRAPHY CONCRETE CONCRETE MASONRY UNIT CONDUCTIVE CONDUCTIVE COMPOSITE CONFERENCE CONSTRUCTION CONSULTATION CONTINUOUS CONTRACTOR CONTROL JOINT CONVECTOR CORNER CORNER GUARD CORONARY CARE UNIT CORRIDOR COUNTER COUNTERSINK CUBICLE CUBICLE CURTAIN TRACK CUP SINK CURTAIN ROD CUT OFF STOP CYSTOSCOPY	CAB CAFET CARP SHP CARP CARDIO CRT HLDG CP CI CB CAT CAUG CLG CEM CTR C C TO C C- CM CSS CT CB CHAN or [ CHRTG CHEM CH CLR CLRC CLO CLD RM CW COL COM CMP CMP FL CMPAIR OPRSR CAT CONC CMU CNDCT CNDCTV CONF CONSTR CONSULT CONT CONTR CLJT CONV COR CG CCU CORR CNTR CTSK CUB CCT CS CR COS CYSTO	<b>G</b>	GALVANIZED GAS GAS OUTLET GASKET GAUGE GENERAL CONTRACTOR GLASS GLAZED GLAZED OPENINGS GLAZED TILE GRAB BAR GRADE GROUND GUSSET GUARD RAIL GYNECOLOGY GYPSUM GYPSUM WALL BOARD	GALV GAS G GSKT GA GC GL GLZ GLZOPNG GT GB GR GND GUST GR GYN GYP GWB
			<b>H</b>	HAND HANDICAPPED HANDLING HANDRAIL HARDENED HARDWARE HARDWOOD HEAD HEATER HEATING, VENTILATION & AIR CONDITIONING HEIGHT HIGH POINT HIGH PRESSURE HISTOLOGY HOLDING HOLLOW CORE HOLLOW METAL HORIZONTAL HOSE BIBB HOT WATER HOUR HYDRAULIC	H HCP HDLG HNDRL HDN HDW HDWD HD HTR HVAC HGT HPT HP HSTO HOLD HC HM HORIZ HB HW HR HYDR
			<b>I</b>	ILLUMINATOR INCH INCINERATOR INCLUDE INCUBATOR INFORMATION INSIDE DIAMETER or DIMENSION INSULATION INTEGRAL INTENSIVE CARE UNIT INTERCOMMUNICATIONS DEVICE INTERIOR INVERT	ILLUM IN INCIN INCL INCUB INFO IS INSUL INTER ICU ICMDEV INTR INV

<b>J</b>	JANITOR JANITOR CLOSET JOINT JOIST JUNCTION JUNCTION BOX	JAN JNC JT JST JCT JB	<b>K</b>	KICK PLATE KITCHEN KNOCKED DOWN KNOCKOUT	KPL KIT KD KO	<b>L</b>	LABORATORY LAMINATE LATEX LATERAL LABORATORY LEAD GLASS LEAD LINE LEADER LEFT HAND LEGAL LENGTH LIGHT LIGHT WEIGHT LINEAR DRAIN LINEN LIVING ROOM LOBBY LOCKERS LOW POINT or LOW PRESSURE	LAB LAM LTX LAT LAV LSL LL LDR LH LEG LGTH LT LW LN LR LOB LKR LP	<b>M</b>	MAGNETIC HOLD OPEN MAIL CHUTE MAMMOGRAPHY MAN HOLE MANUFACTURING MARBLE MASONRY MASONRY OPENING MATERIAL MAXIMUM MECHANICAL MECHANICAL EQUIPMENT ROOM MEMBRANE MEDICINE or MEDICAL MEMORANDUM MEN or MALE METAL METAL CORNER BEAD METAL LATH METAL STUDS METAL TOILET PARTITION METER MEZZANINE MILLIMETER MINIMUM MIRROR MISCELLANEOUS MIXTURE MOUNTED MULLION	MHC MC MAMM MH MFG MRB MSRYNY MO MATT MAX MECH MER MED MEMB M MET MCS MLTH MS MTP M MEZZ MM MIN MIR MISC MIXT MTD MUL	<b>N</b>	NARCOTIC NATURAL NITROGEN NITROUS OXIDE NOMINAL NON SLIP TREAD NORTH NOT APPLICABLE NOT IN CONTRACT NOT TO SCALE NOURISHMENT NUMBER NURSE NURSES CALL	NARC NAT N N2O NOM NST N NA NIC NTS NOUR NO NUR NC	<b>O</b>	OBSERVATION OBSTETRICS OFFICE ON CENTER OPAQUE OPENING OPERATING ROOM OPPOSITE OPPOSITE HAND ORDINARY ORDINARY CONCRETE ORIGINAL OUT PATIENT DEPARTMENT OUTSIDE DIAMETER or DIMENSION OVERALL OVERHEAD OUNCE OWNER FURNISHED EQUIPMENT OXYGEN	OBSEV OB OFCE OC OP OPA OPNG OR OPP OPH ORD O CONC ORG OPD OD OA OVID OZ OFE O2	<b>P</b>	PAINT PANEL PAPER HOLDER (TOILET) PAPER TOWEL DISPENSER PAPER TOWEL RECEPTACLE PARTITION PARTITION END PASSENGER PATIENT PATHOLOGIST PAVING PEDIATRICS PEGBOARD PER LINEAR FOOT PHARMACY PIPE SPACE PLASTER PLASTIC PLATE PLUMBING PLYWOOD PHYSIOLOGICAL MONITOR PNEUMATIC POINT POLISH PORTABLE PRECAST PREFABRICATED PSYCHIATRIC PUBLIC ADDRESS SYSTEM PUSH PLATE	PNT PNL PH PID GO PTR PTN PE PASS PT PATHL PAV PED PEG BD PLF PHAR PS PLAS PLSTC PL PLMB PLYWD PNEU PT POL PORT PREC PREFAB PSYCH PA PP	<b>Q</b>	QUARRY TILE	QT
			<b>R</b>	RADIATOR RADIOGRAPHIC-FLUOROSCOPIC RADIOLOGY RADIUS RECEPTION REFERENCE REFLECTED REFRIGERATOR REGISTER REGISTER REINFORCEMENT REINFORCED CONCRETE RELOCATED REMOVABLE KICK SPACE REQUIRED RESILIENT REVISED or REVISION RIGHT OF WAY RISER ROOF ROOF DRAIN ROOM ROUGH OPENING RUBBER	RDR RF RADIO RAD or R RCPTN REF RFL REFR RGR RNF RC RELOC RKSPP RND RESIL REV RW R RF RD RM RO RBR	<b>S</b>	SANITARY SANITARY NAPKIN DISPENSER SANITARY NAPKIN RECEPTACLE SCANNER SCHEDULE SECRETARY SECTION SERVICE SERVICE LEDGE SUPPORT SHEET SHEET VINYL SHELF or SHELVES SHOWER SIMILAR SINK SKETCH SLOP SINK or STAINLESS STEEL SOAP DISPENSER SOFFIT SOLID CORE SOUTH SPEAKER SPEAKER PHONE UNIT SPECIAL SPECIFICATION SPRINKLER SQUARE STAFF STAINLESS STEEL or SLOP SINK STAND PIPE STANDARD STATION STEAM STEAM DRYING CABINET STEEL STERILIZER STORAGE STRETCHER STRUCTURAL (STRUCTURE) STUCCO SUPERVISOR SURGERY SURGICAL SCRUB SINK SUSPENDED SWITCH SWITCHBOARD SYMMETRICAL SYSTEM	SAN SND SNR SCAN SCHED SECY SECT SG SVCE SLS SHT SV SHR SIM S SK SS SD SFT S SPKR SPU SPCL SPEC SPR SQR ST SS STD STA SDC STL STER STOR STR STRL STUC SUPV SURG SSS SUSP SW SWBD SYS SYS	<b>T</b>	TACKBOARD TECHNICAL or TECHNICIAN TELECOMMUNICATION TELEPHONE TELEVISION TEMPERED TERRA COTTA TERRACE TERRAZZO THERAPY THRESHOLD (TYPE) THROUGH TILE or TOILET TOE SPACE TOLERANCE TOMOGRAPHY TONGUE & GROOVE TOP OF TRAVEL BAR TRAVERTINE TREAD TREATMENT TRIMMED OPENING TYPICAL	TKBD TECH TELCOM TEL TV TMP TC TERR TER THER T-1-T-2 THRU T TS TOL TOMO T&G TB TRAV TRD TRMT TO TYP	<b>U</b>	UNDER COUNTER UNDERCUT DOOR UNFINISHED UNLESS OTHERWISE NOTED UNDERSIDE OF SLAB URINAL UTILITY VACUUM VALVE VAPOR BARRIER VENT PIPE VENTILATE VERIFY IN FIELD VERTICAL VESTIBULE VINYL VINYL COMPOSITION TILE VISION PANEL	UC UD UNF UON U.S. UR UTIL VAC V VB VP VENT VIF VERT VST VL VCT VPNL	<b>V</b>	WAINSCOT WALL COVERING WALL GUARD WATER CLOSET WATER PROOFING WEATHER STRIP WEEP HOLE WEIGHT WEST WHEELCHAIR WINDOW WIRE GLASS WIRE MOLD WITH WITHOUT WOMEN WOOD WOOD BATTEN WOOD PANEL WORK	WA WCOV WG WC WPG WS WH WT W WLCH WDW WG WMI WI WIO W WBAT WDP WK						



UNIFORM CODE STATEMENT:

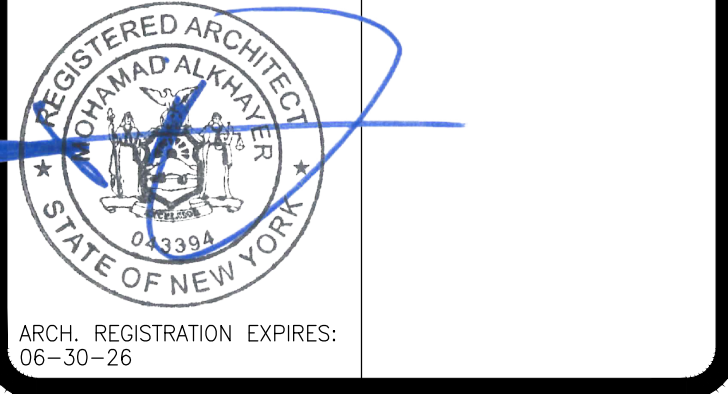
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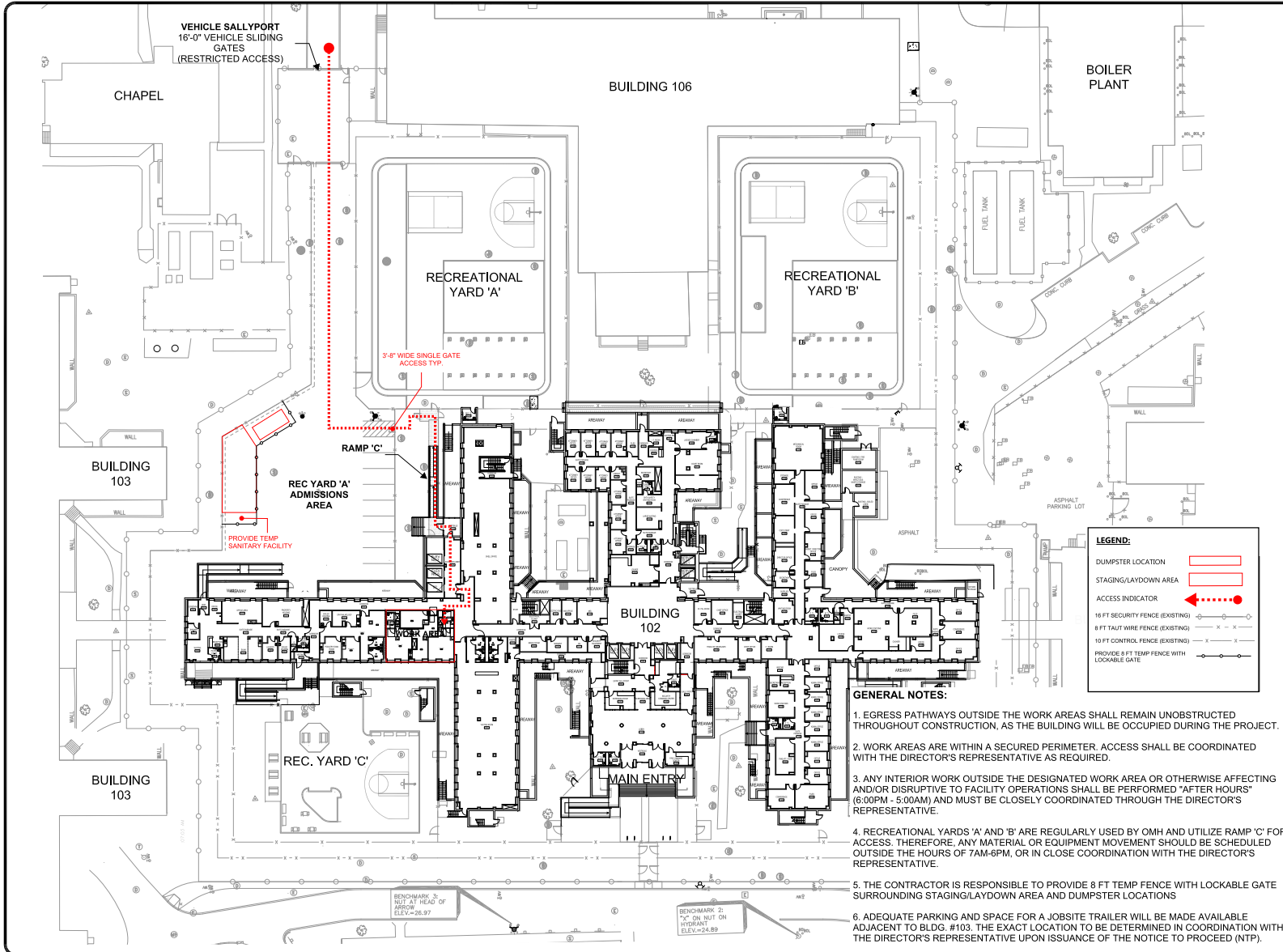
CONTRACT: CONSTRUCTION

TITLE: CONSTRUCT ON-CALL SUITE BUILDING 102

LOCATION: MANHATTAN PSYCHIATRIC CENTER 600 E. 125TH ST. NEW YORK, NY

CLIENT: OFFICE OF MENTAL HEALTH

1	08/16/2024	ADDENDUM #1
	02/26/2024	BID DOCUMENT
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47424-C	
DESIGNED BY:	MAK	
DRAWN BY:	JM, LR	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	ABBREVIATIONS & GENERAL SYMBOLS	
DRAWING NUMBER:	G-004	



VEHICLE SALLYPORT



REC YARD 'A' ADMISSIONS AREA



RAMP 'C'



30' 0 30'  
SCALE: 1" = 30' - 0"

**NEW YORK**  
STATE OF OPPORTUNITY.

**Office of General Services**

DESIGN & CONSTRUCTION

CONSULTANTS:

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ARCH. REGISTRATION EXPIRES 6/30/26

CONTRACT: CONSTRUCTION

TITLE:

LOCATION: MANHATTAN PSYCHIATRIC CENTER  
WARDS ISLAND COMPLEX,  
WARDS ISLAND, NY 10035

CLIENT: NYS OFFICE OF MENTAL HEALTH

REVISED ON 8/23/2024

MARK	DATE	DESCRIPTION	APPROVED:

PROJECT NUMBER: 47424

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

SHEET TITLE:  
**SITE LOGISTICS PLAN**

BUILDING NUMBER: 102  
DRAWING NUMBER: G-006

SHEET 6 OF 48

UNIFORM CODE STATEMENT:

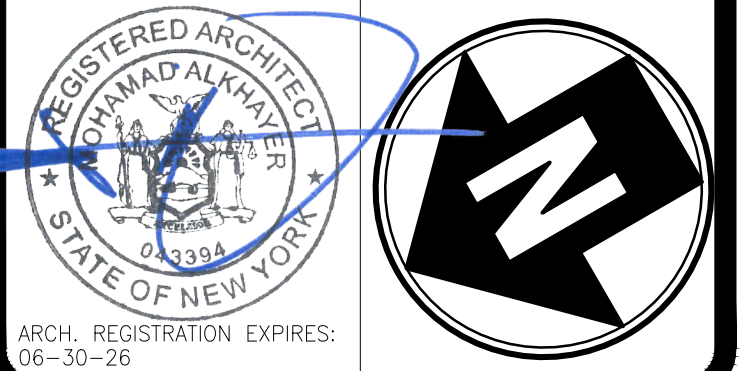
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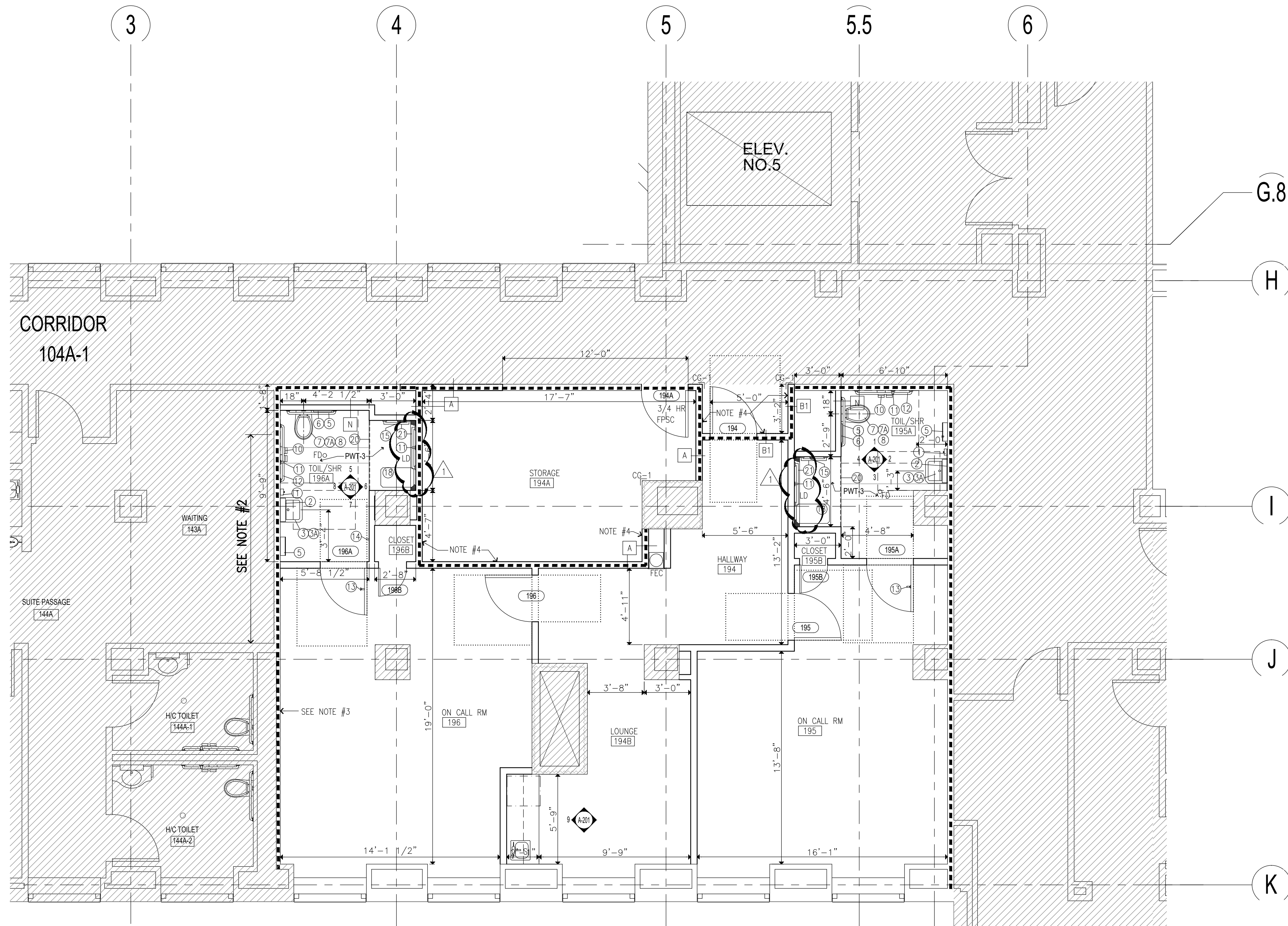


CONTRACT: CONSTRUCTION

TITLE: CONSTRUCT ON-CALL SUITE BUILDING 102

LOCATION: MANHATTAN PSYCHIATRIC CENTER  
600 E. 125TH ST.  
NEW YORK, NY

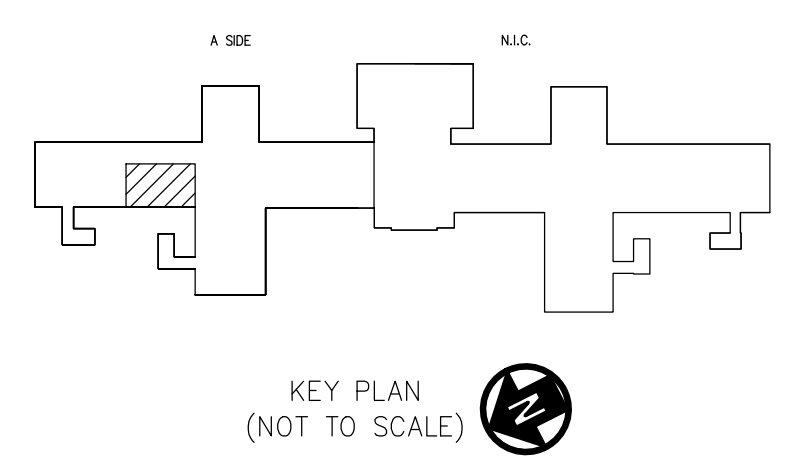
CLIENT: OFFICE OF MENTAL HEALTH



**1 PARTIAL FIRST FLOOR CONSTRUCTION PLAN**  
SCALE: 1/4" = 1'-0"

NOTES:

- ALL PARTITIONS TO BE TYPE "b" UNLESS OTHERWISE INDICATED.
- CLOSE OPNG. IN EXIST. PARTITION WITH ONE LAYER 5/8" GWB (APPROX. 90 SQ. FT.) TO UNDERSIDE OF SLAB ABOVE. PROVIDE SOUND ATTENUATION BLANKETS BETWEEN STUDS PRIOR TO INSTALLATION OF GWB LAYER.
- APPLY SMOKE RESISTANT TYPE 5 SEALANT BETWEEN GWB @ PARTITION HEAD & UNDERSIDE OF EXIST. SLAB ABOVE FOR FULL LENGTH OF PARTITION.
- APPLY FIRE RESISTANT SEALANT BETWEEN GWB @ PARTITION HEAD & UNDERSIDE OF EXIST. SLAB ABOVE FOR LENGTH INDICATED ON BOTH SIDES OF STUDS TO SUPPORT 1-HR. PARTITION RATING.
- FOR TOILET FIXTURES & TOILET ACCESSORIES LEGEND, SEE DWG. A-201.

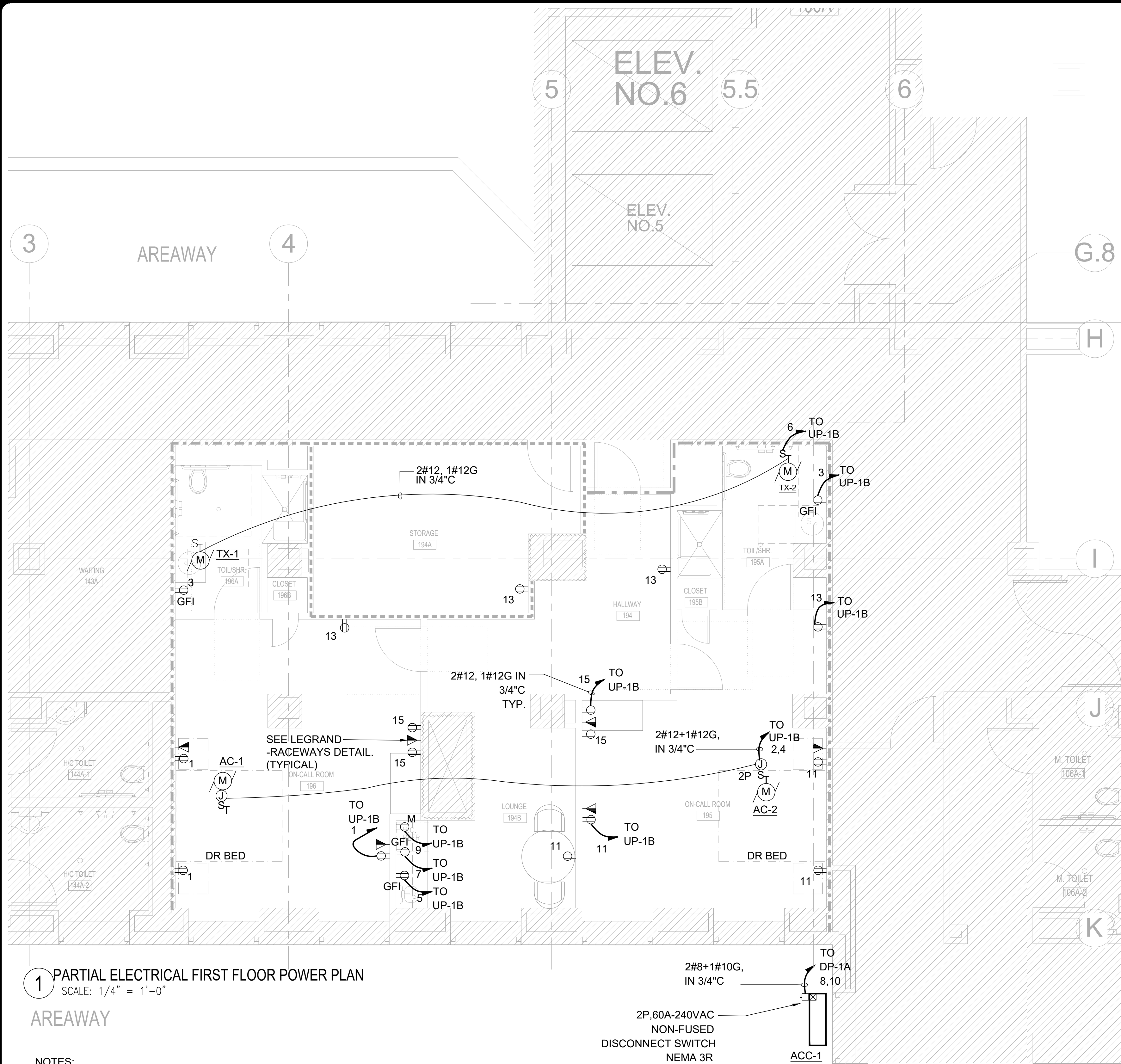


1	08/16/2024	ADDENDUM #1
	02/26/2024	BID DOCUMENT
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	<b>47424-C</b>
DESIGNED BY:	MAK
DRAWN BY:	JM, LR
FIELD CHECK:	
APPROVED:	

SHEET TITLE:  
**PARTIAL FIRST FLOOR CONSTRUCTION PLAN**

DRAWING NUMBER:  
**A-102**



**1 PARTIAL ELECTRICAL FIRST FLOOR POWER PLAN**  
SCALE: 1/4" = 1'-0"

**AREAWAY**

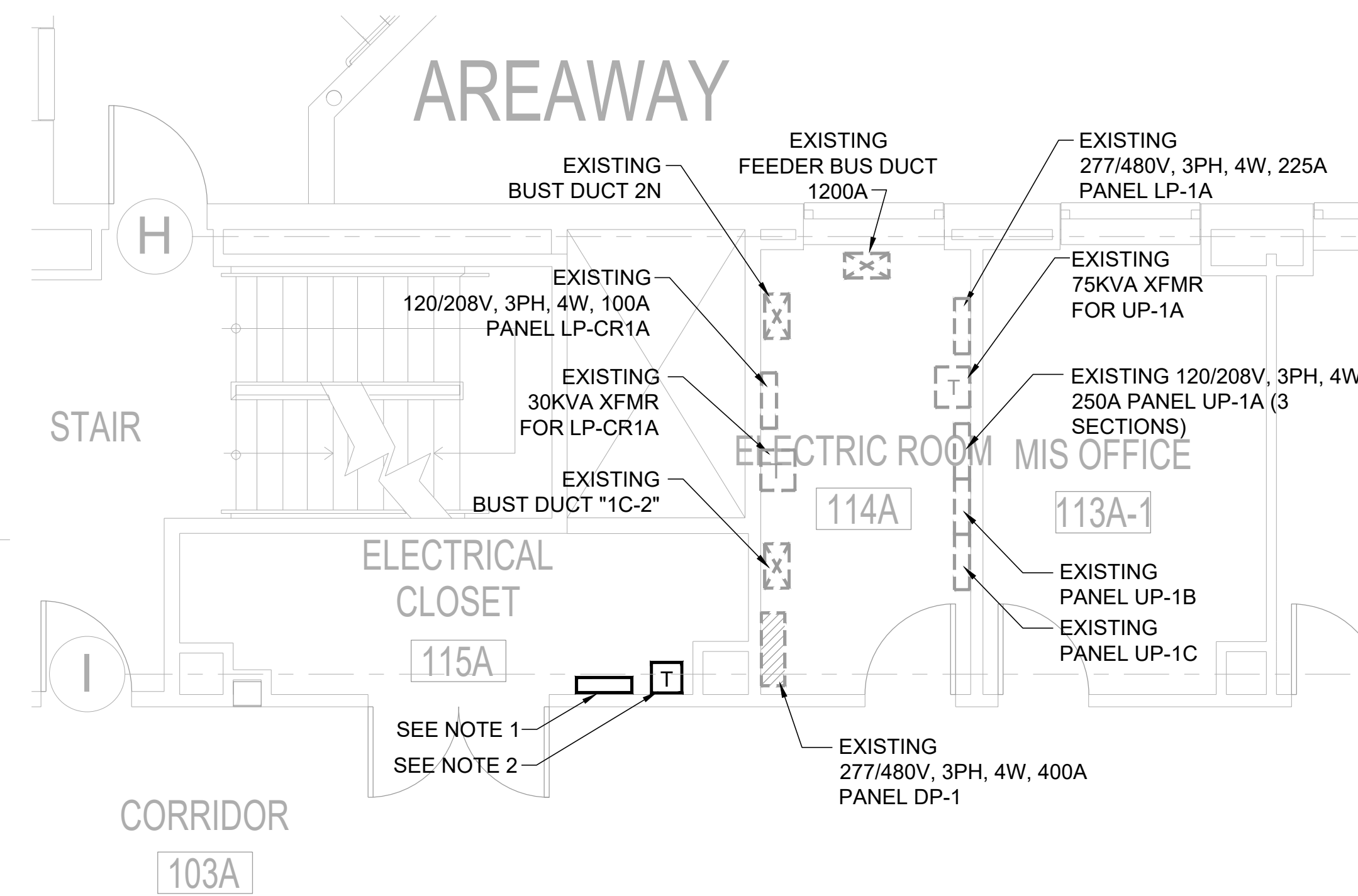
**NOTES:**

1. REFER TO DRAWING E001 FOR SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES.
2. FOR MECHANICAL EQUIPMENT NEW LOCATION, SEE MECHANICAL DRAWING M-102.
3. COORDINATE WITH THE ARCHITECT FOR THE EXACT LOCATION AND MOUNTING HEIGHTS OF RECEPTACLES AND TELEPHONE/DATA OUTLETS.
4. NO RECEPTACLES SHALL BE INSTALLED BACK TO BACK.
5. UNLESS OTHERWISE INDICATED ALL CIRCUIT NUMBERS WITHIN THIS FLOOR SHALL BE FED FROM PANEL UP-1B (SECTION2) LOCATED IN THE ELECTRICAL ROOM.
6. ALL RECEPTACLES WITHIN 6'-0" OF SINKS SHALL BE GFI TYPE AND TAMPER PROOF.
7. CIRCUIT NUMBERS ARE INDICATED FOR INTENT ONLY. THE ELECTRICAL CONTRACTOR SHALL ADJUST ACCORDINGLY IN THE FIELD, TO BALANCE THE CIRCUITS EVENLY ON ALL PHASES.
8. ELECTRICAL CONTRACTOR SHALL VERIFY STANDARD HORSE POWER, KW, AMPERAGES RATING OF SPECIFIED MECHANICAL EQUIPMENT AND ADJUST BREAKERS SIZE AND WIRING OF SIZES WITHOUT ADDITIONAL COST TO THE OWNER.
9. COORDINATE AND ADJUST CIRCUIT BREAKER SIZE, FUSE, WIRNG SIZE BASE ON EQUIPMENT FURNISHED UNDER HVAC, PLUMBING ANFD OTHER TRADES.

2#8+1#10G,  
IN 3/4"C

2P, 60A-240VAC  
NON-FUSED  
DISCONNECT SWITCH  
NEMA 3R

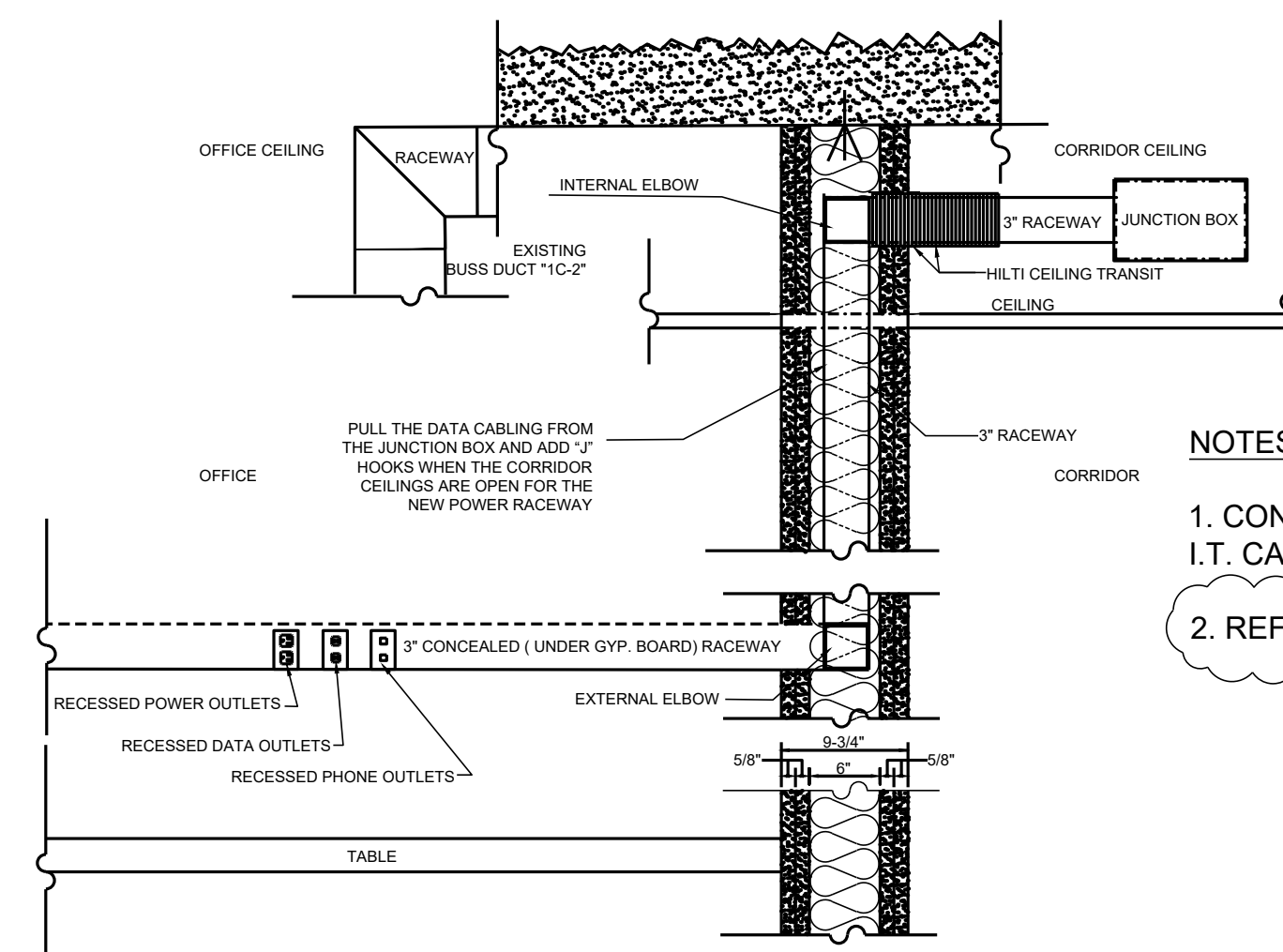
ACC-1



**2 PARTIAL PLAN ELECTRICAL ROOM**  
SCALE: 1/4" = 1'-0"

**NOTE:**

1. NEW 120/208V 3PH, 4W PANEL PP-1 FOR ON CALL SUITE UTILITY POWER SEE PANEL SCHEDULE ON DWG. E-601 FOR DETAILS
2. NEW 480VΔ PRIMARY - 120/208V WYE SECONDARY 3PH, 4W 30 KVA TRANSFORMER



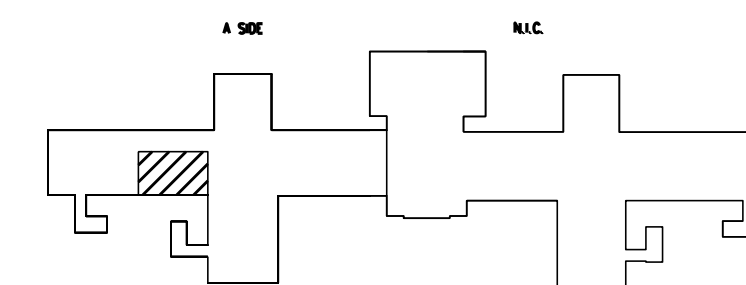
**NOTES:**

1. CONCEALED RACEWAY TO PROVIDE POWER AND I.T. CABLING CONDUIT WITH PULL STRINGS.
2. REFER TO A-501 FOR WALL TYPE DETAILS.

**CEILING CONSTRUCTION COORDINATION NOTES:**

1. CONTRACTOR IS RESPONSIBLE TO CONTACT & COORDINATE WITH J.C.I. / SIMPLEX UPON START OF CONSTRUCTION . CONTACT Ms. KAY LEE @ 917-416-6822.
2. CONTRACTOR IS RESPONSIBLE TO CONTACT & COORDINATE WITH J.C.I. / S.T.I.M.R. FOR SECURITY SYSTEM SUPPORT AND INSTALLATION UPON START OF CONSTRUCTION . CONTACT 585-259-2217.
3. CONTRACTOR IS RESPONSIBLE TO CONTACT & COORDINATE WITH GENERAL CONTRACTOR / I.T.S. SYSTEM SUPPORT UPON START OF CONSTRUCTION .

**3 LEGRAND-RACEWAYS**



**NEW YORK STATE OF OPPORTUNITY** | **Office of General Services**

DESIGN & CONSTRUCTION

---

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 46782111

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**UNIFORM CODE STATEMENT:**

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**ENERGY CODE COMPLIANCE WRITTEN STATEMENT:**

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**CONTRACT:** CONSTRUCTION

**TITLE:** CONSTRUCT ON-CALL SUITE BUILDING 102

**LOCATION:** MANHATTAN PSYCHIATRIC CENTER  
600 E. 125TH ST.  
NEW YORK, NY

**CLIENT:** OFFICE OF MENTAL HEALTH

---

MARK	DATE	DESCRIPTION
1	08/16/2024	ADDENDUM 1
	02/26/2024	BID DOCUMENT

**PROJECT NUMBER:** 47424-C

**DESIGNED BY:** TT

**DRAWN BY:** RS

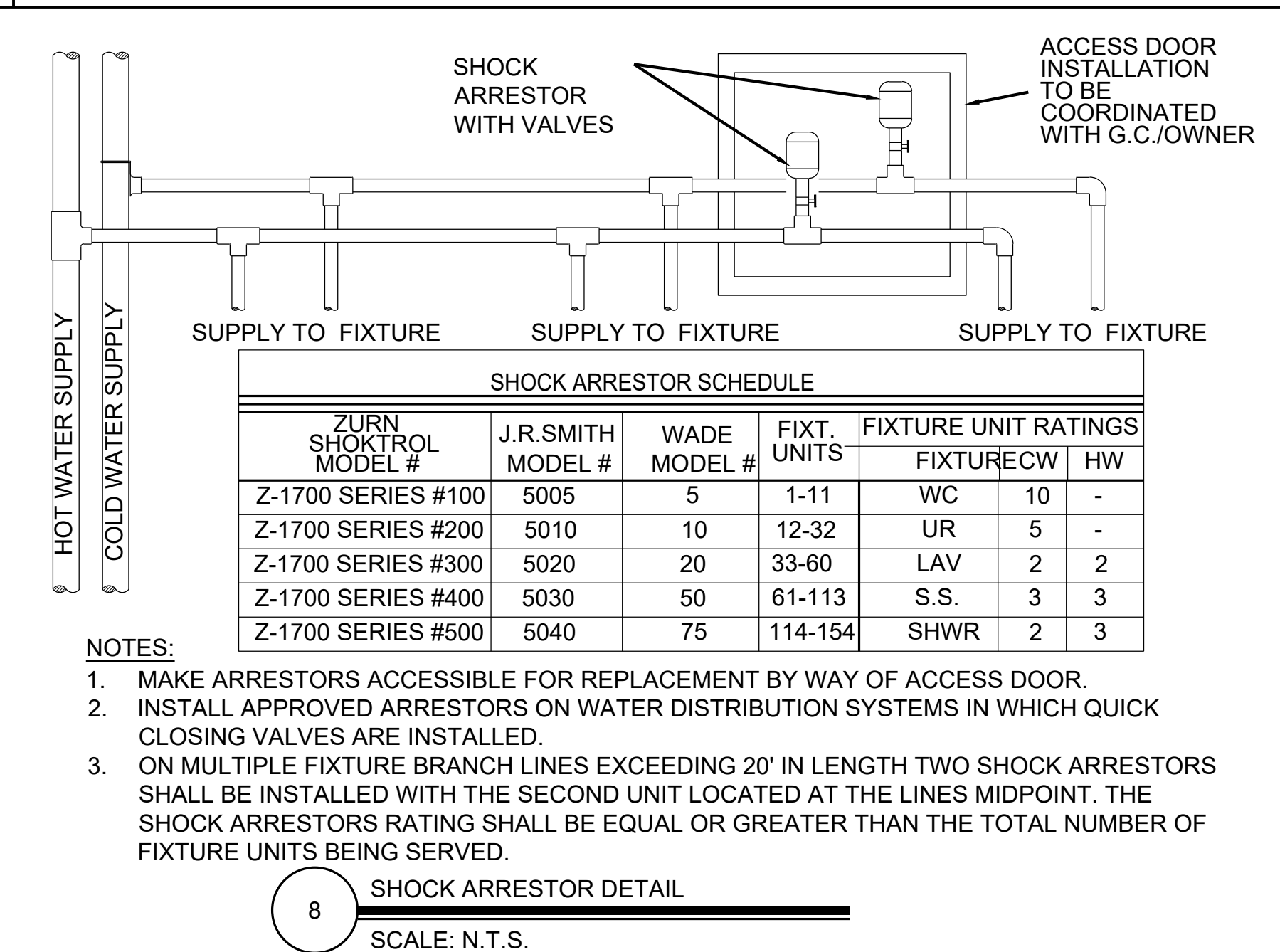
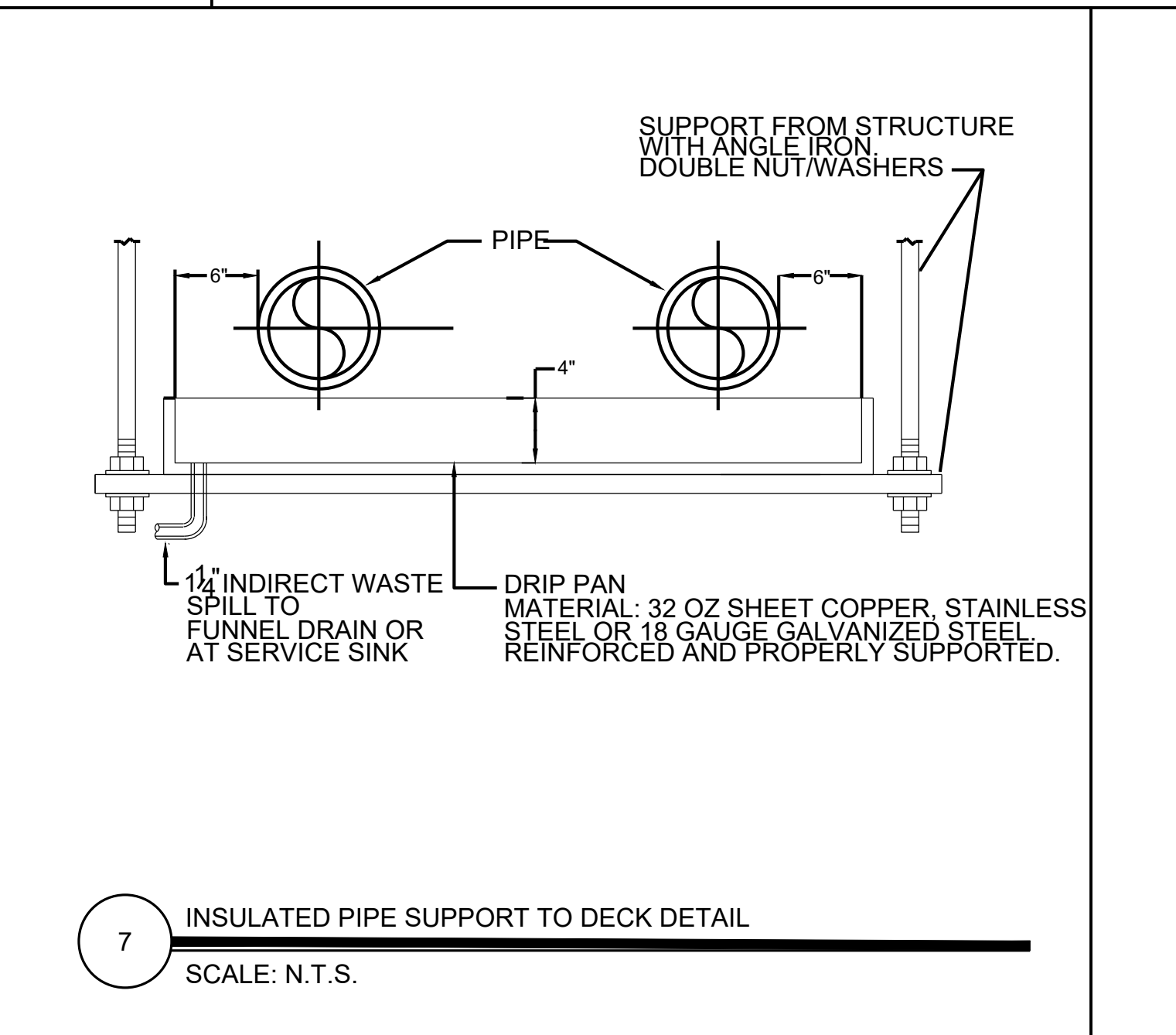
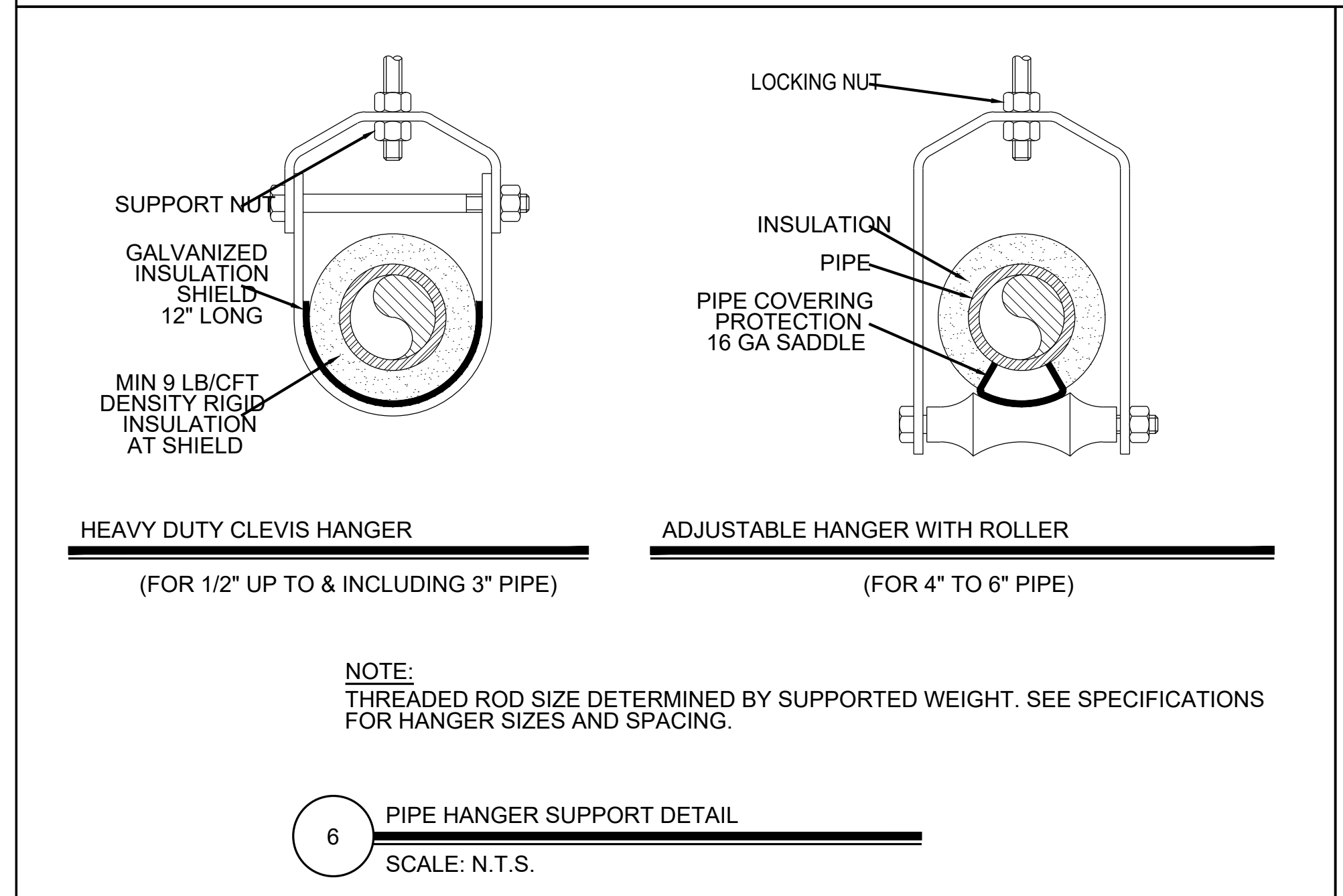
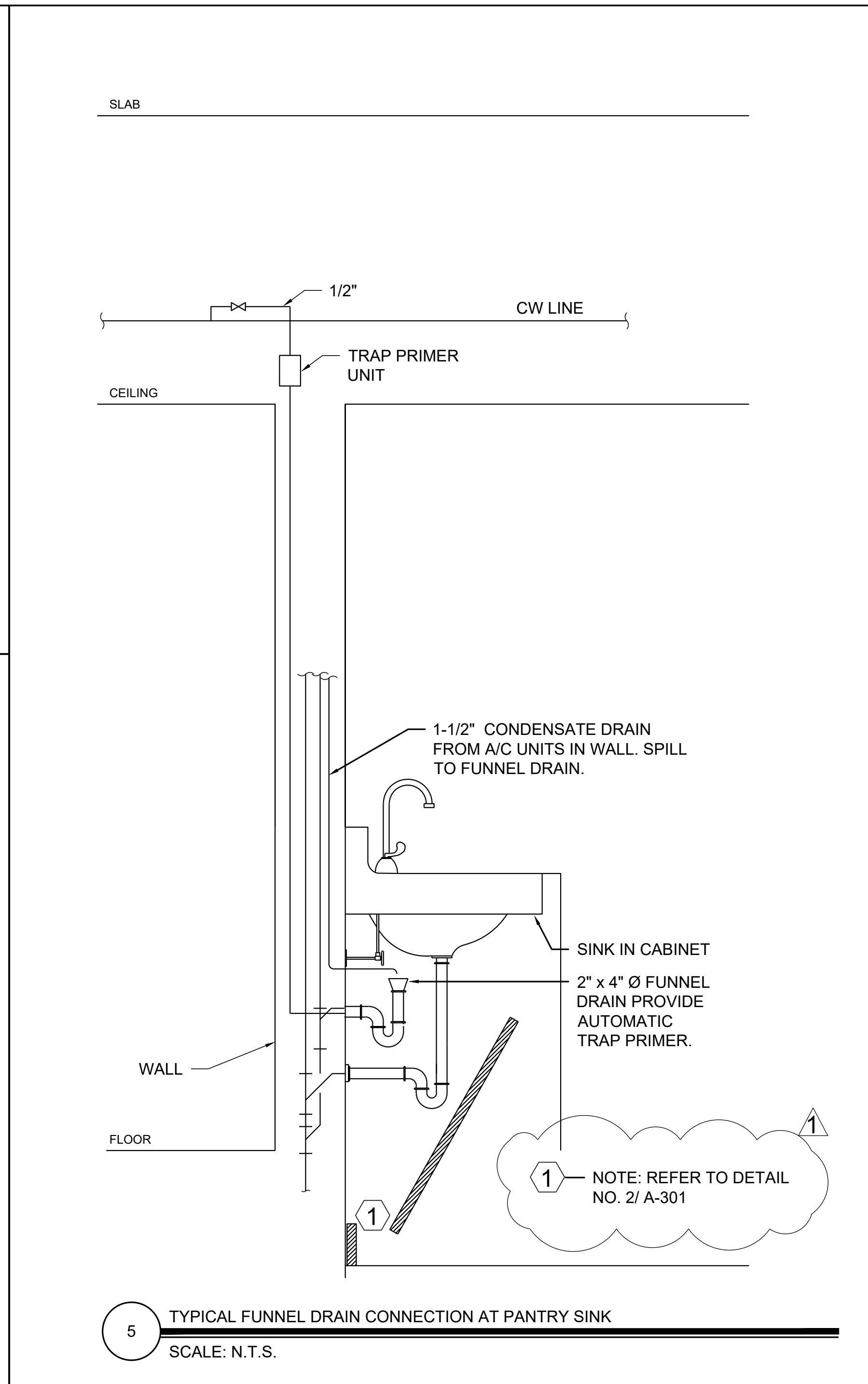
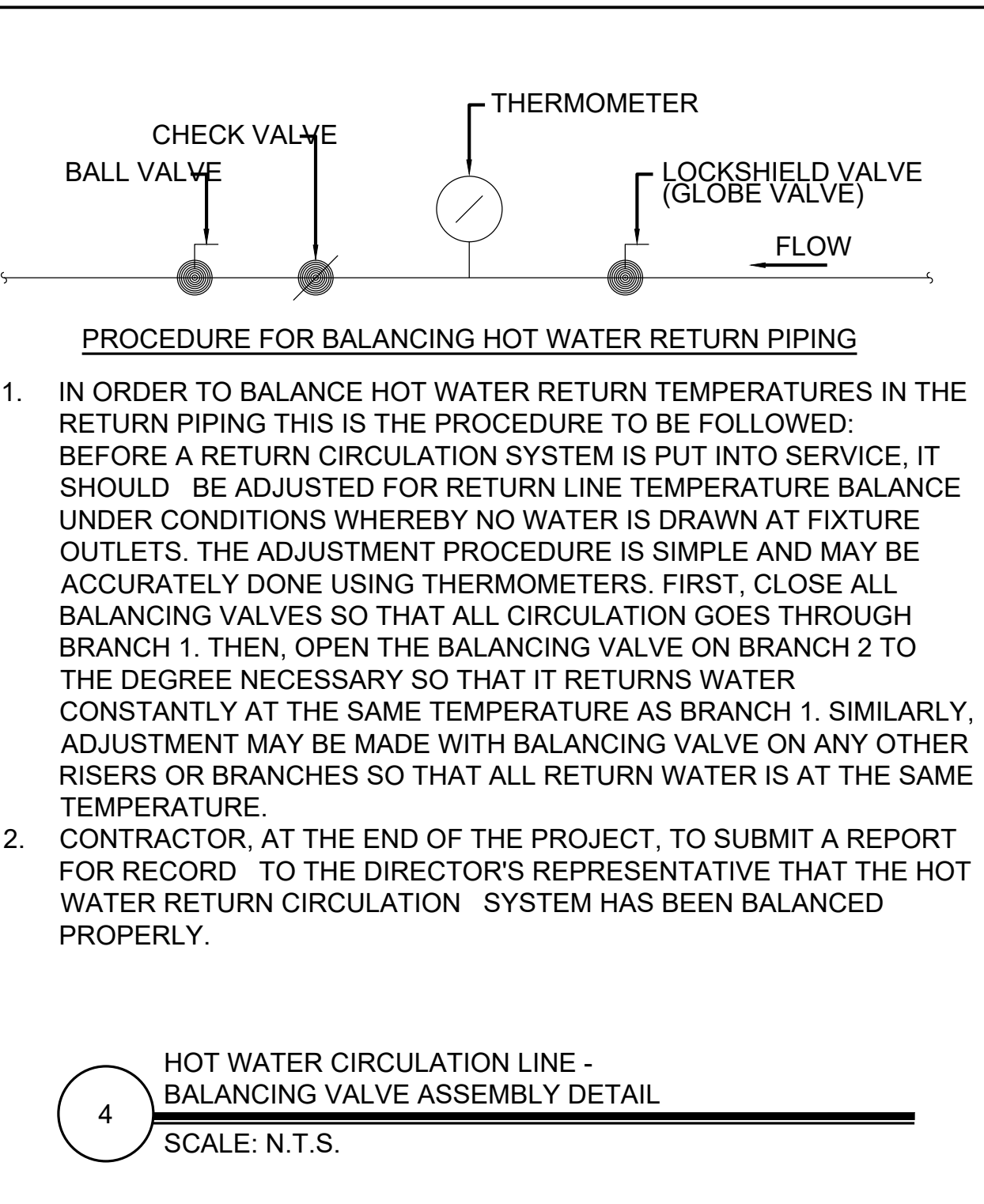
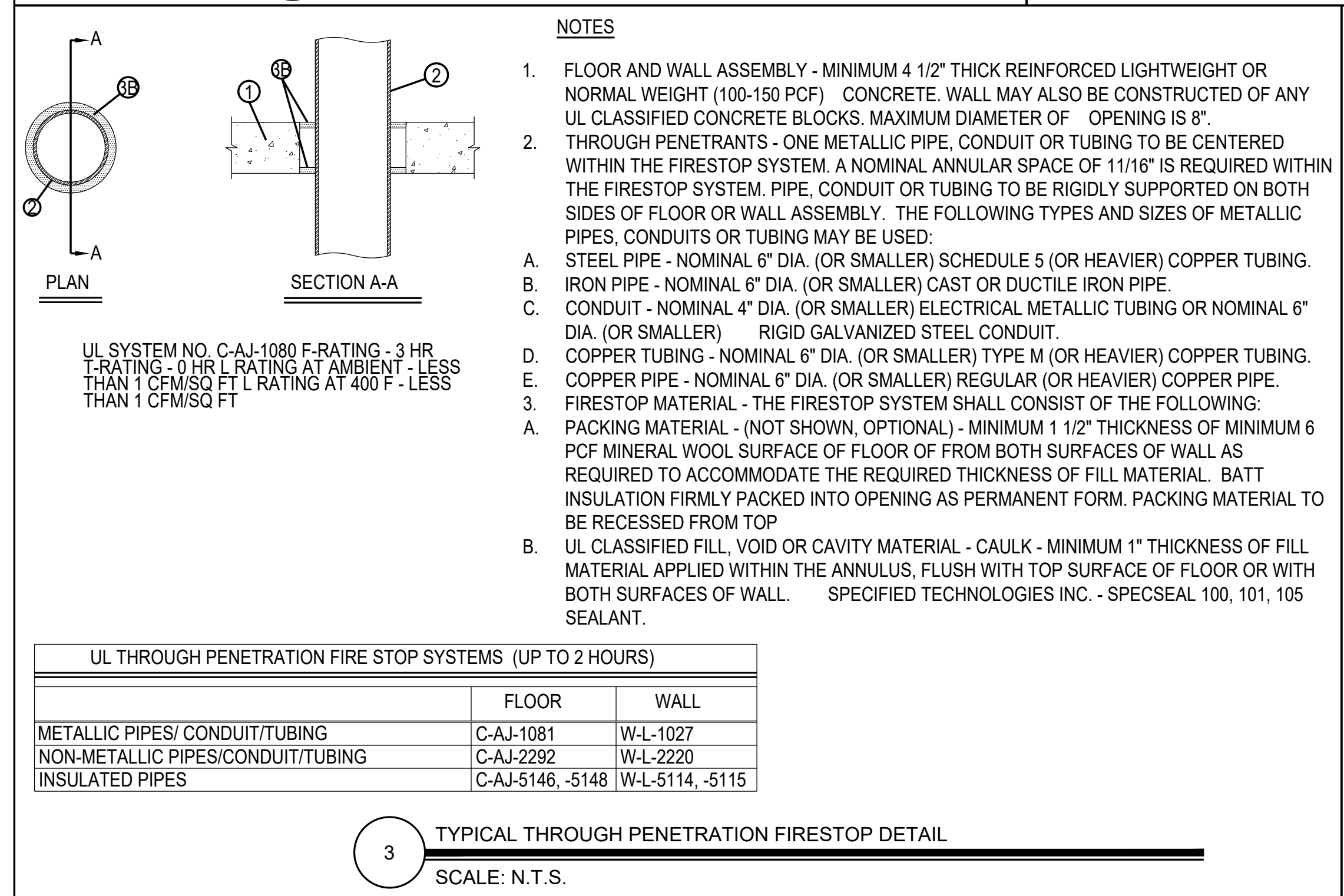
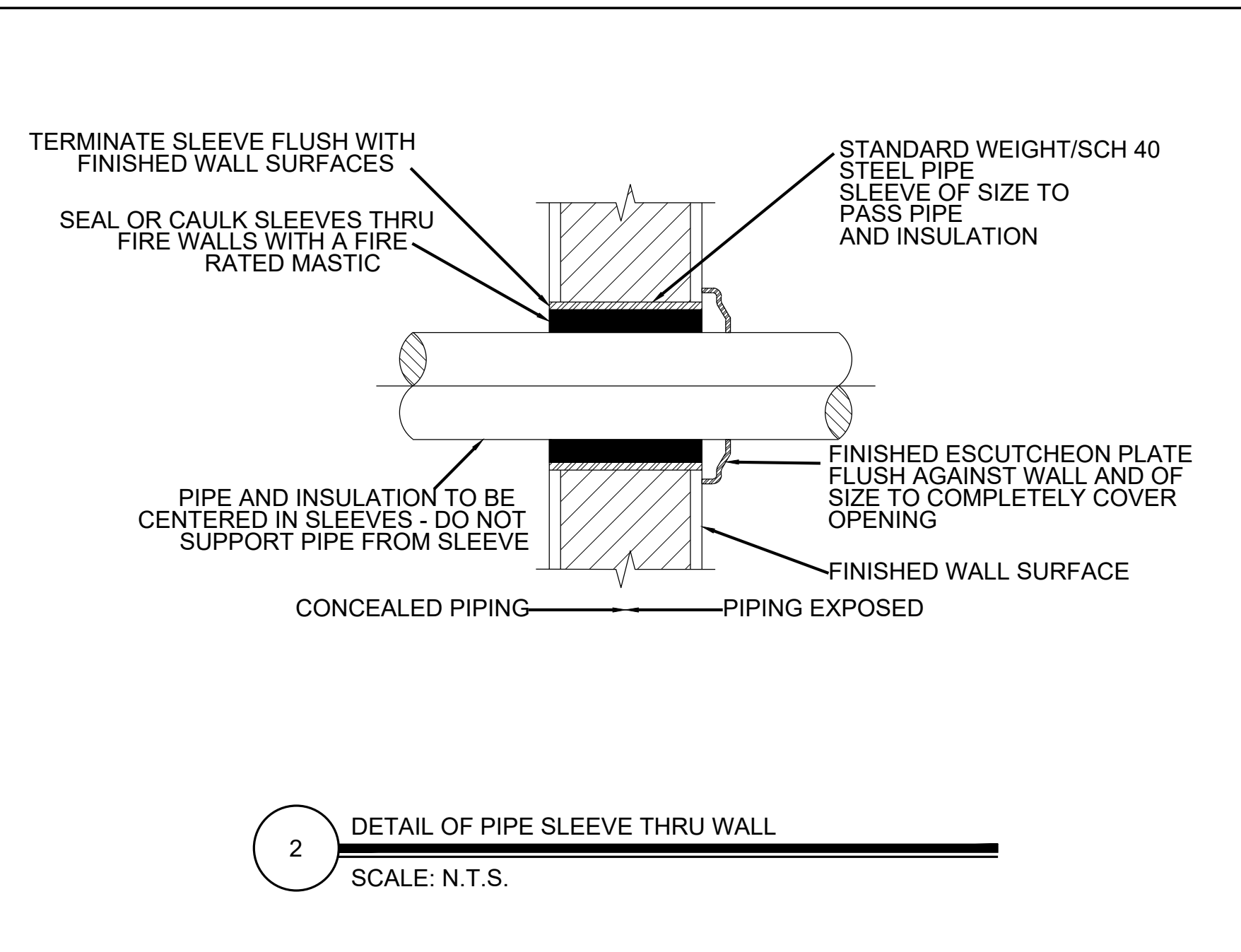
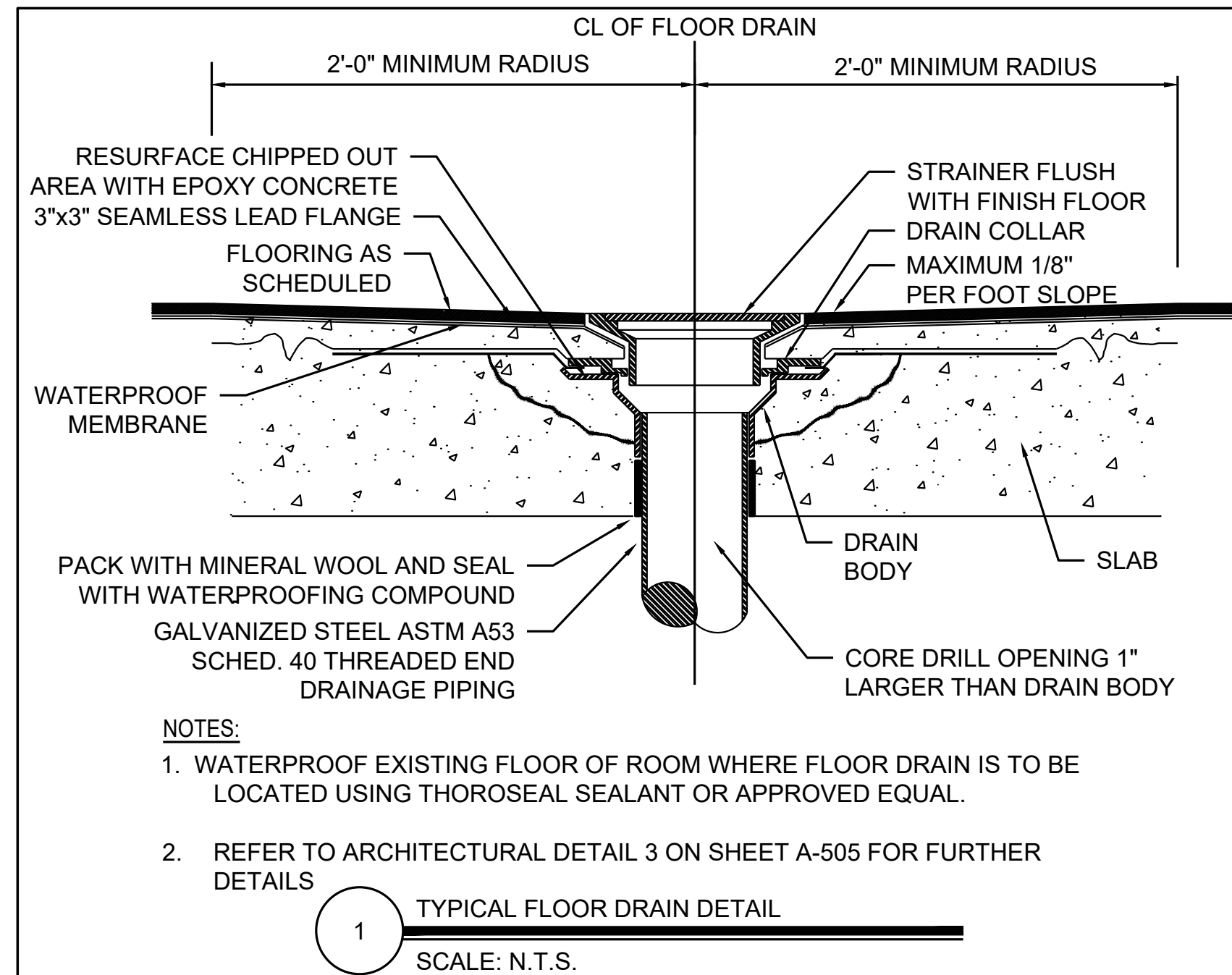
**FIELD CHECK:**

**APPROVED:**

**SHEET TITLE:** PARTIAL FIRST FLOOR ELECTRICAL POWER PLAN AND ENLARGE ELECTRICAL ROOM

**DRAWING NUMBER:** E-102

SHEET 29 OF 48

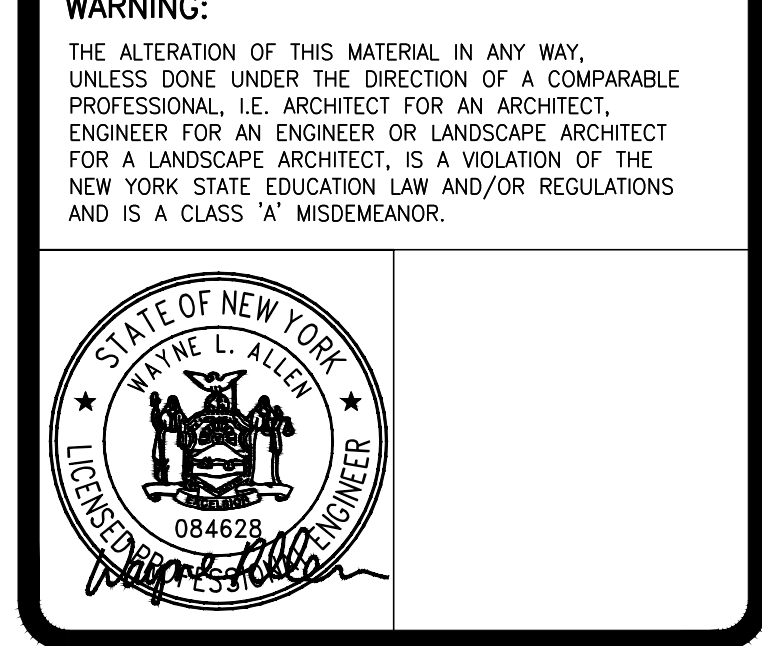


CONSULTANT  
CERTIFICATE OF AUTHORIZATION #: 46782111



UNIFORM CODE STATEMENT:  
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ENERGY CODE COMPLIANCE WRITTEN STATEMENT:  
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CONTRACT: CONSTRUCTION  
TITLE: CONSTRUCT ON-CALL SUITE BUILDING 102  
LOCATION: MANHATTAN PSYCHIATRIC CENTER 600 E. 125TH ST. NEW YORK, NY  
CLIENT: OFFICE OF MENTAL HEALTH

MARK	DATE	DESCRIPTION
1	08/16/2024	ADDENDUM 1
	02/26/2024	BID DOCUMENT

PROJECT NUMBER: 47424-C  
DESIGNED BY: JM  
DRAWN BY: DD  
FIELD CHECK:  
APPROVED:  
SHEET TITLE: PLUMBING DETAILS  
DRAWING NUMBER: P-501

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 46782111



**UNIFORM CODE STATEMENT:**

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**ENERGY CODE COMPLIANCE WRITTEN STATEMENT:**

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CONTRACT:

CONSTRUCTION

TITLE:

CONSTRUCT ON-CALL SUITE BUILDING 102

LOCATION:

MANHATTAN PSYCHIATRIC CENTER  
600 E. 125TH ST.  
NEW YORK, NY

CLIENT:

OFFICE OF MENTAL HEALTH


1	08/16/2024	ADDENDUM 1
	02/26/2024	BID DOCUMENT

MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47424-C	
DESIGNED BY:	JM	
DRAWN BY:	DD	
FIELD CHECK:		
APPROVED:		

SHEET TITLE:  
PLUMBING SCHEDULES

DRAWING NUMBER:  
P-602

PLUMBING FIXTURE CONNECTION SCHEDULE BASED								
FIXTURE	MANUFACTURER	MODEL	CW	HW	HWR	SOIL/WASTE	VENT	REMARKS
WATER CLOSETS (P-1)	REFER TO A-201 PLUMBING FIXTURES SCHEDULE FOR MANUFACTURERS AND MODELS		1-1/4"	-	-	4"	2"	SEE NOTES 1-3
LAVATORY (P-2)			1/2"	1/2"	1/2"	2"	1 1/2"	SEE NOTES 1-2
SHOWER (P-3)			3/4"	3/4"	1/2"	2"	1 1/2"	SEE NOTES 1,2 & 4
FLOOR DRAIN (FD-1)			1/2"	-	-	3"	1 1/2"	SEE NOTES 1,2 & 5
PANTRY SINK (P-4)	ELKAY	ECTRU17179TFCBC	1/2"	1/2"	1/2"	2"	1 1/2"	SEE NOTES 1,2 & 5
TRAP PRIMER ASSEMBLY	JAY R. SMITH	2694 SERIES	1/2"	-	-	-	-	SEE NOTE 6
SHOCK ARRESTOR	JAY R. SMITH	5200 SERIES	VARIES	-	-	-	-	-

NOTES:

- ALL PIPE SIZES SHOWN ARE MINIMAL CONNECTION SIZES.
- ALL FIXTURES AND TRIM TO BE APPROVED BY DIRECTORS REPRESENTATIVE PRIOR TO RELEASE FOR PURCHASE ORDER. ALL MODELS SHOWN ARE THE BASIS OF DESIGN OR APPROVED EQUAL. REFER TO SPECIFICATIONS.
- PROVIDE WATER CLOSET P-1. REFER TO A-201. PROVIDE DETECT LINK BATTERY POWERED PISTON TYPE FLUSH VALVE WICHROME FINISH.
- PROVIDE SCHLUTER KERDI SHOWER SYSTEM OR APPROVED EQUAL. REFER TO A-201.
- PROVIDE STAINLESS STEEL PANTRY SINK KIT WITH FAUCET; BASKET STRAINER AND 1-1/2" x 1-1/4" CHROME PLATED BRASS TAILPIECE.
- PROVIDE 1/2" CW CONNECTION TO 3" DEEP SEAL TRAP WITH TRAP PRIMER FITTING.