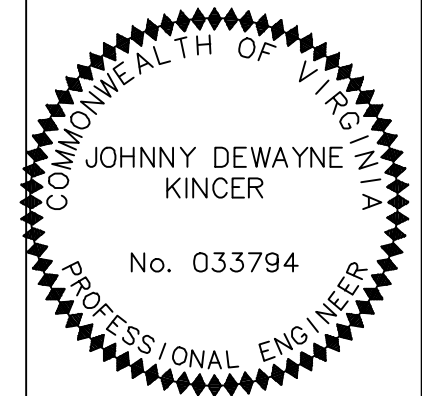
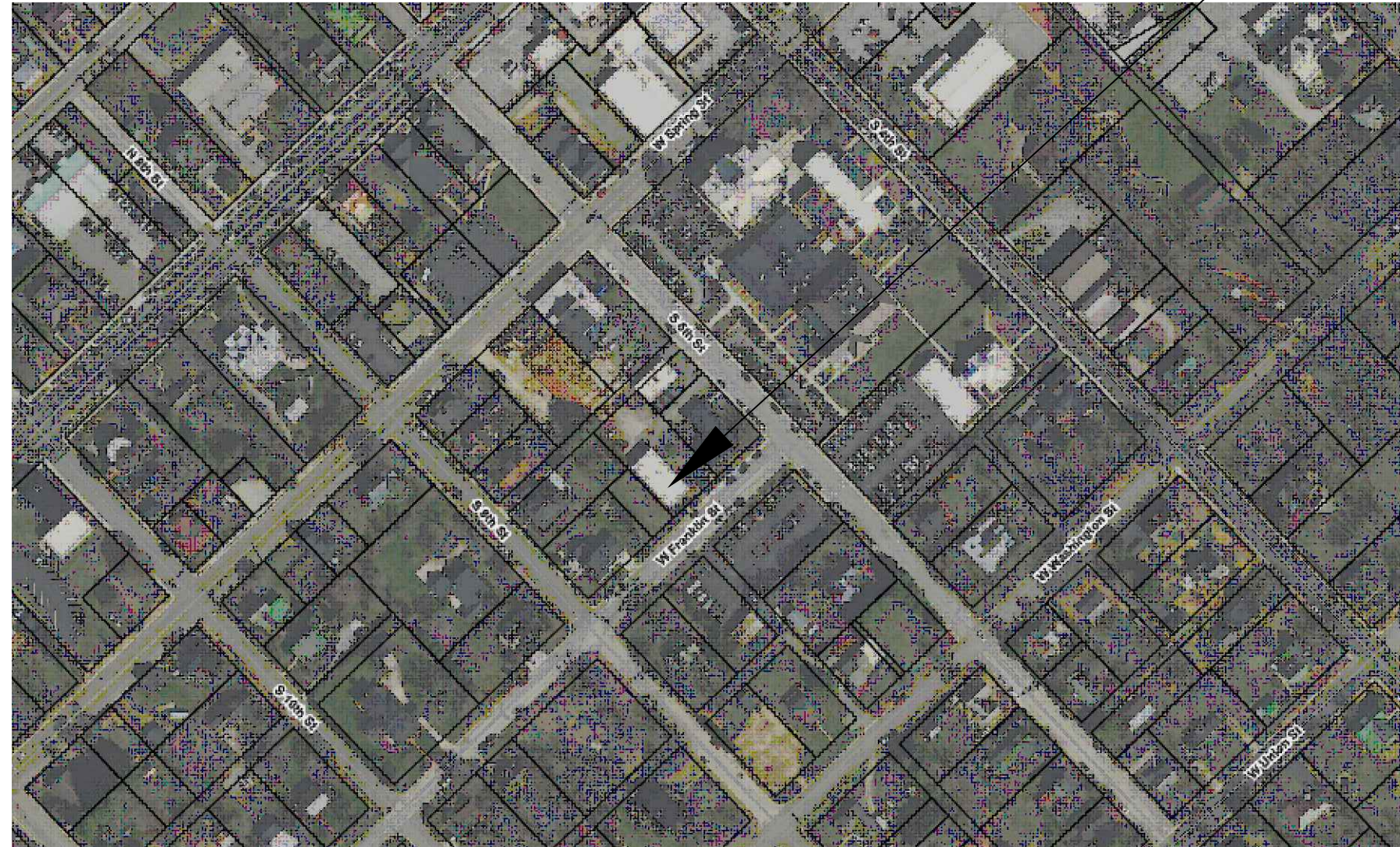


Wythe County Virginia

440 West Franklin Street Building Renovations Phase 3 - Interior Walls and Finishes

Site



Title Sheet

Date 1-31-2024

No.	Revision	Date

Sheet

1

Applicable Codes

Building Code VUSBC 2018

Design Criteria

Basic Wind Speed (3 second gust): 115 mph

Ground snow load 25 psf

Seismic Importance Factor 1

Seismic Site Class: D

Seismic Design Category: B

Building Data

User Group: Group B

Construction Type IIB

Sprinklers: NO

Standpipes: NO

Fire District: Wytheville

Number of stories: 2

Gross Building Area: 3200 SF Plus 850 SF Basement

Partial Finish

Notes:

1. Only Use Wythe County Property to access the building.
2. Call MISS UTILITY before digging.

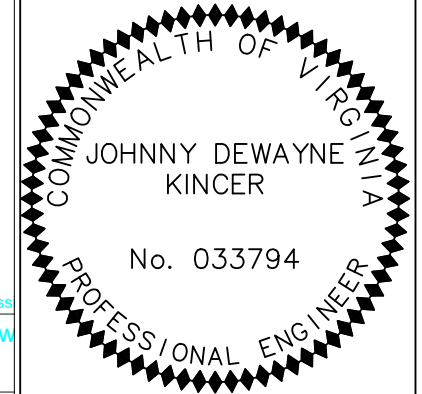
Scope and Schedule of Work:

1. The basement work shall be completed first.
2. ADA sidewalk to be completed 2nd.
3. Exterior Doors are to be completed 3rd.
4. Patch all holes in Main Level Concrete Floor
5. Install Interior 2x4 walls.
6. Rough in Electrical.
7. Rough in Communication and Data
8. Insulate Walls
9. Hang Sheet Rock on 2x4 walls.
10. Install drop ceiling grid
11. Install ductwork for HVAC system
12. Install drop in LED light fixtures.
13. Core Drill Floors for New Bathrooms
14. Cut Basement Floor for New Plumbing
15. Install Piping for New Plumbing.
16. Install fixtures in New Bathrooms
17. Install Doors and Replace Doors.
18. Replace existing windows with new insulated windows
19. Finish Electrical outlets, switches, etc.
20. Finish Data,
21. Paint Walls
22. Clean and Prepare existing concrete.
23. Installed Flooring

Sheet List

1. Title
2. Main Level Floor Plan
3. Basement Level Floor Plan
4. Wall Section
5. Ceiling Plan Main Level
6. Ceiling Plan Basement Level
7. HVAC Basement
8. HVAC Main Level
9. Electrical, Data and Plumbing Main Level
10. Electrical, Data and Plumbing Basement Level
11. Finishes and Door and Window Schedule
12. Details
13. Details
14. Details

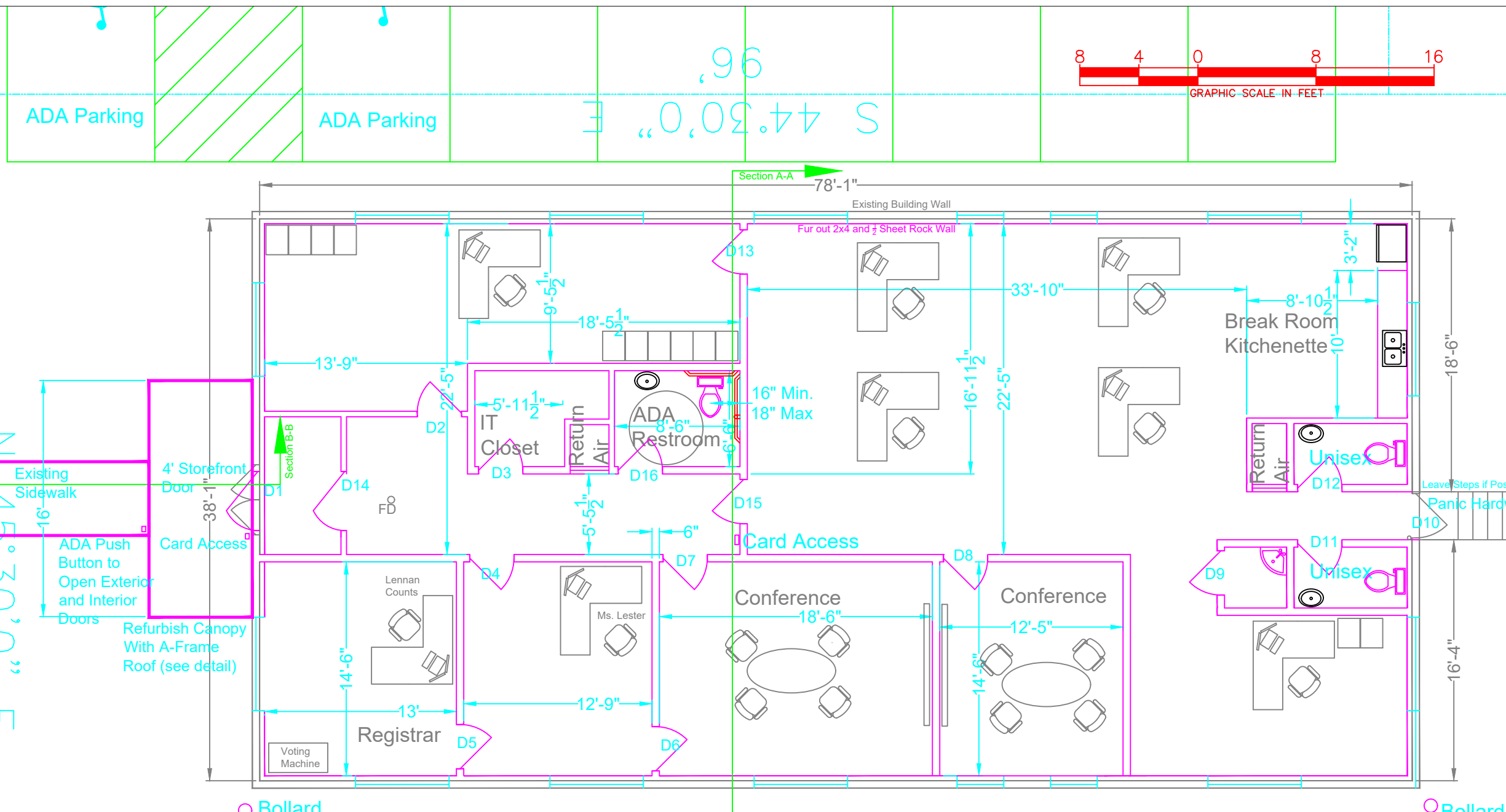
Location Map



Main Level Floor Plan

Date 12-8-2023

No.	Revision	Date



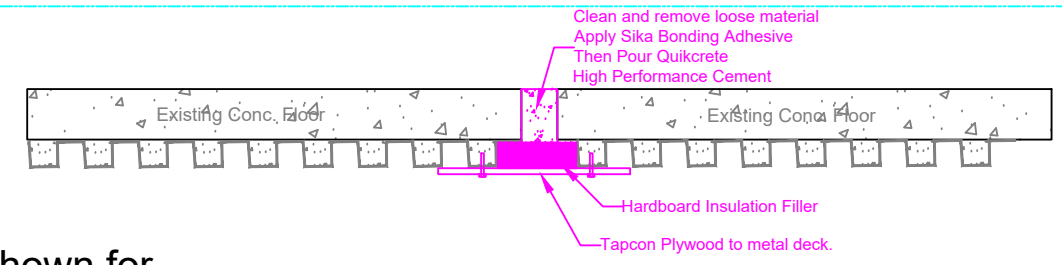
ADA Parking

96
E 44.30.0" S

59'
N 45.30.0" E

Existing Town of Wytheville Sidewalk

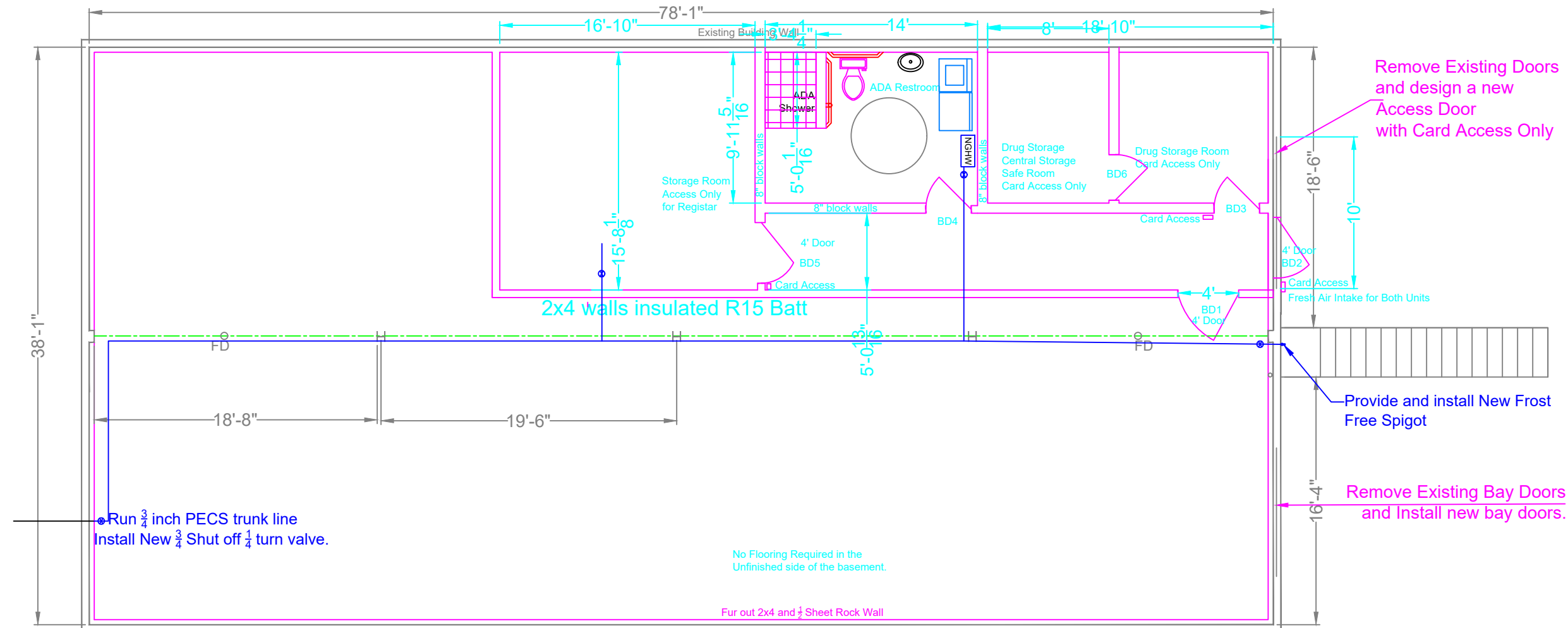
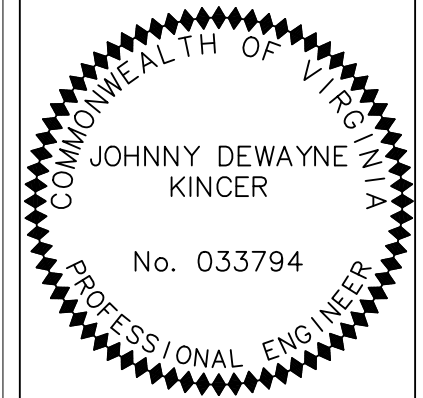
Approx Prop. Line



Detail for Floor Patching

Notes:
1. Furniture shown for space planning only and is not part of the project.

- Specs:**
- Use 16 gage metal studs or solid wood studs, 16" OC.
 - 1/2 inch sheet rock.
 - Double 1/2 inch sheet rock for main hallway or 5/8 fire retardant sheet rock.
 - Frame to bottom of roof deck.
 - Attache top plate stud to roof deck.
 - Low's Diamond Now Hickory Door Cabinets or equal.
 - Formica Counter Top.
 - Stainless Steel Sink
 - American Standard ADA Fixtures or equal.
 - Delta Faucets or equal.
 - Cut Sheet to be submitted for Approval.
 - Contractor to field verify all dimensions.
 - Contractor is responsible to remove and properly dispose of all waste materials.
 - The parking lot work will be construction with a separate project.
 - All restroom fixtures to ADA compliant (Toilets, Sinks Faucets).



Remove Existing Doors and design a new Access Door with Card Access Only

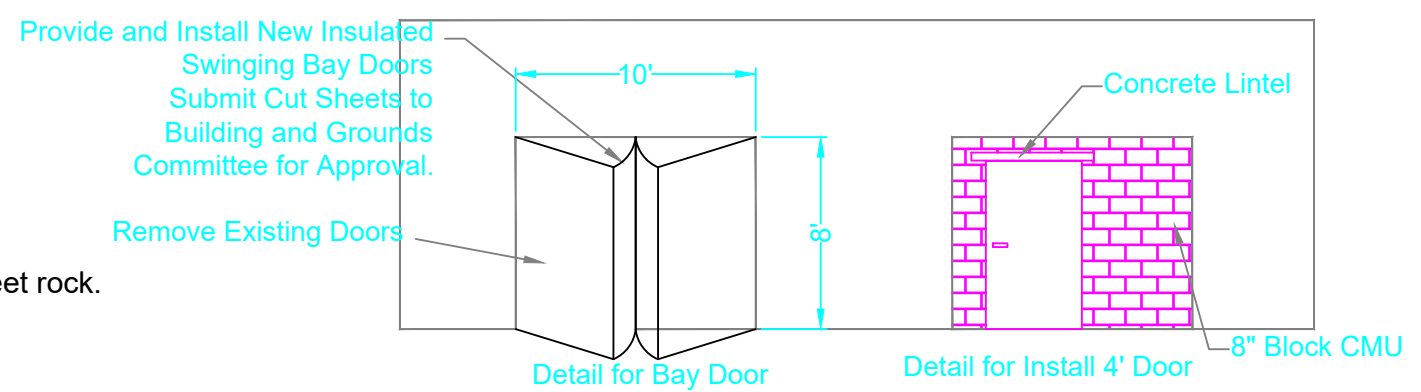
Provide and install New Frost Free Spigot

Remove Existing Bay Doors and Install new bay doors.

Run 3/4 inch PECS trunk line
Install New 3/4 Shut off 1/4 turn valve.

No Flooring Required in the Unfinished side of the basement.

Fur out 2x4 and 1/2 Sheet Rock Wall

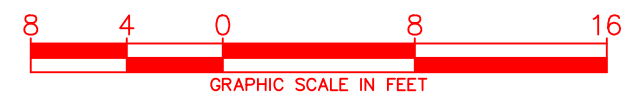


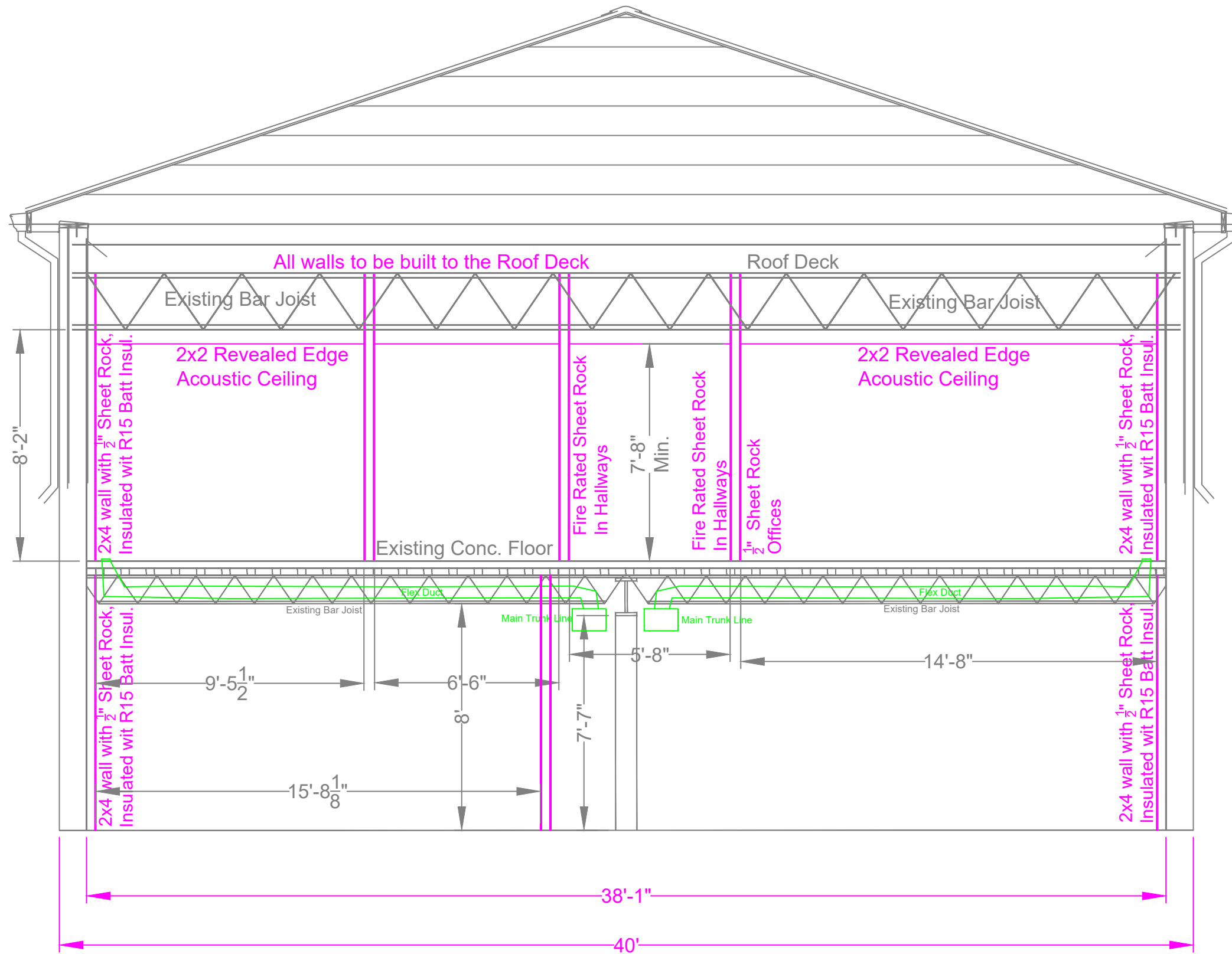
- Specs:
1. Use 16 gage metal studs or Solid Wood studs, 16" OC.
 2. 1/2 inch sheet rock.
 3. Double 1/2 inch sheet rock for main hallway or 5/8 fire retardant sheet rock.
 4. Frame to bottom of floor decking.
 5. American Standard ADA Fixtures or equal.
 6. ADA Delta Faucets or equal.
 7. Cut Sheet to be submitted for Approval.
 8. Washer and Dryer to be purchased by the County.
 9. Toilets, Sinks, Showers and faucets to be ADA compliant.
 10. Provide and install 1/2 PECS pipe to use points. All Use point to have 1/4 turn shut off valves.

Basement Level Floor Plan

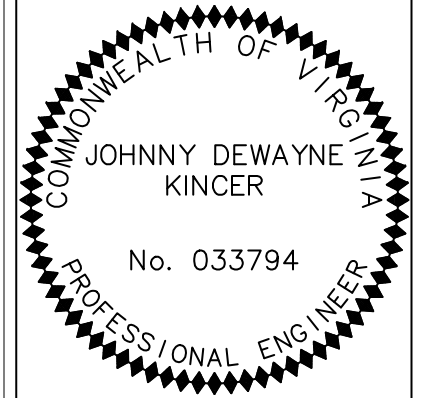
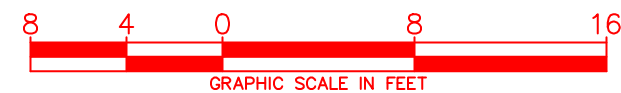
Date 12-8-2023

No.	Revision	Date





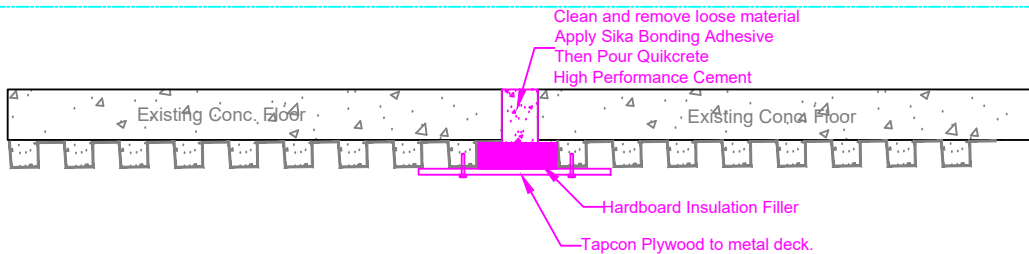
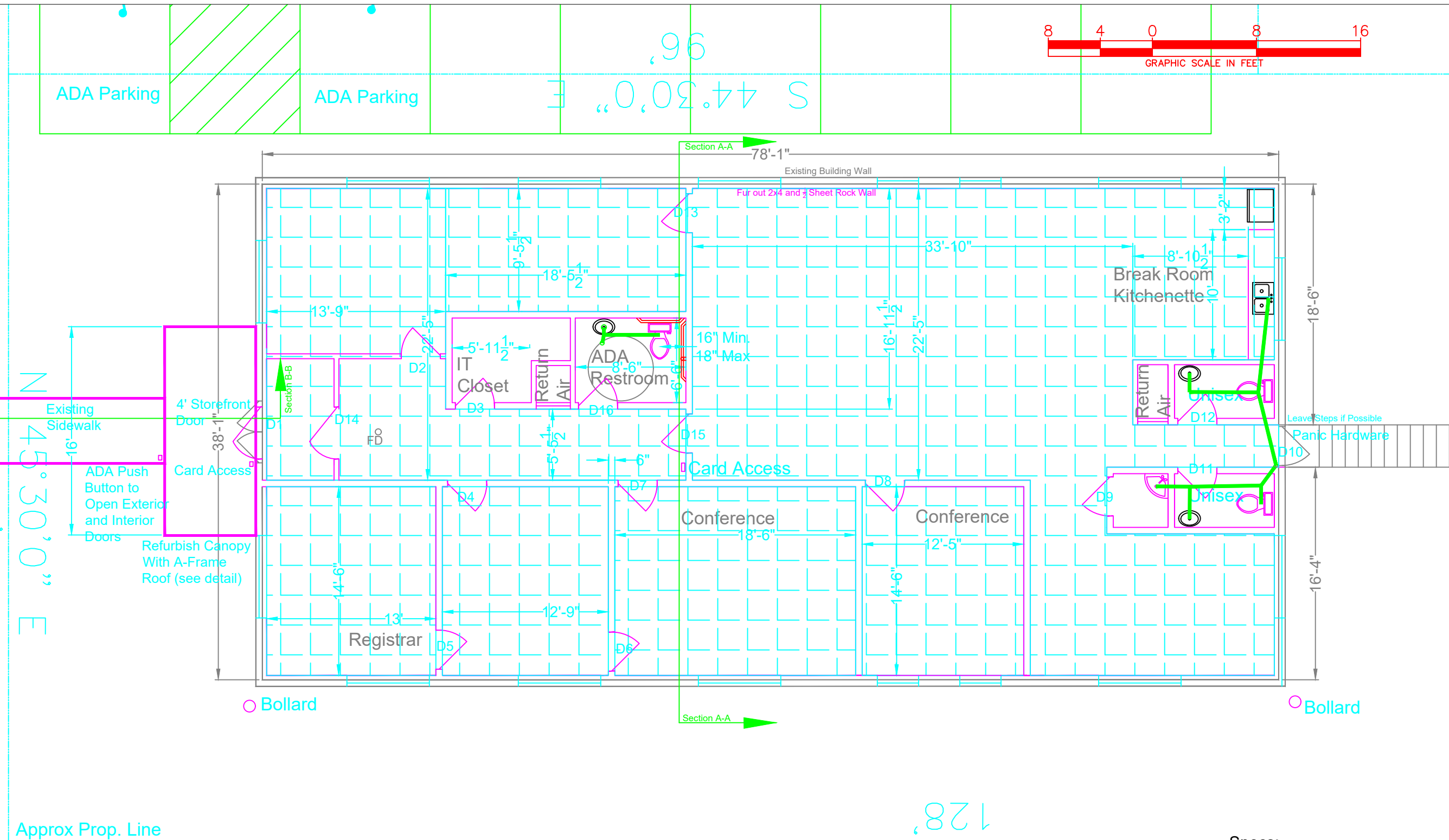
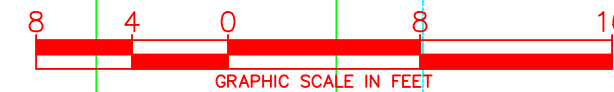
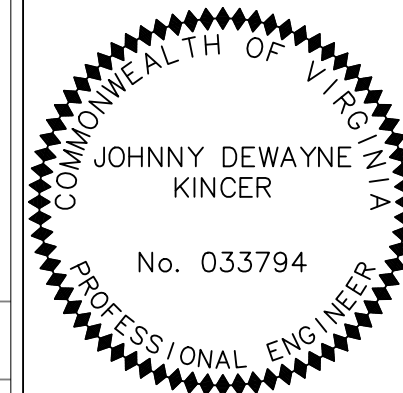
Section A-A



Wall Section

Date 12-8-2023

No.	Revision	Date



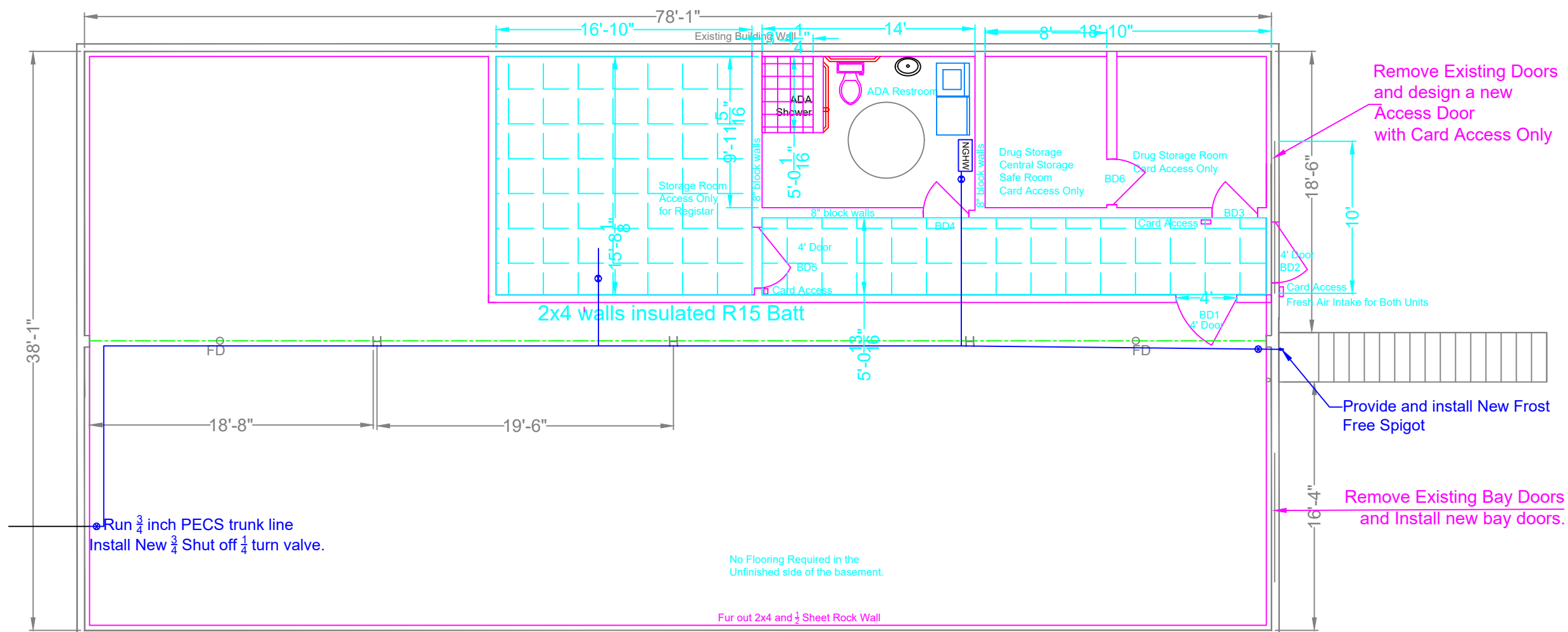
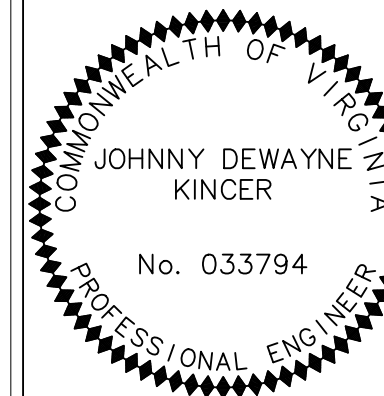
Detail for Floor Patching

- Specs:
1. 2x2 Revealed Edge Armstrong Ceiling Tiles or Equal. Commercial Grade Track. Cut sheets to be submitted to the B&G Director for approval.
 2. Ceiling in Restrooms to be 16 gage 2x4, 24" OC 1/2 inch Sheet Rock.
 3. No Ceiling required in the IT room.
 4. Vent ADA Restroom to outside (roof).
 5. Vent Unisex Restrooms to existing Vent.

Main Level Ceiling Plan

Date 12-8-2023

No.	Revision	Date



Remove Existing Doors and design a new Access Door with Card Access Only

Provide and install New Frost Free Spigot

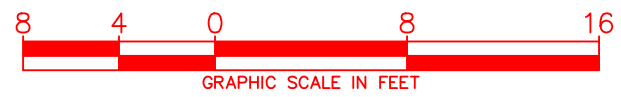
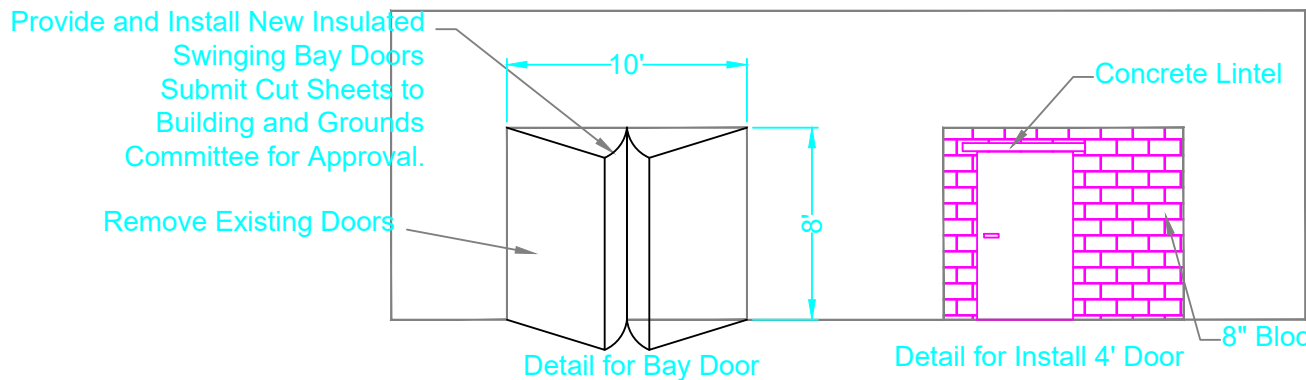
Remove Existing Bay Doors and Install new bay doors.

Run 3/4 inch PECS trunk line
Install New 3/4 Shut off 1/4 turn valve.

No Flooring Required in the Unfinished side of the basement.

Fur out 2x4 and 1/2 Sheet Rock Wall

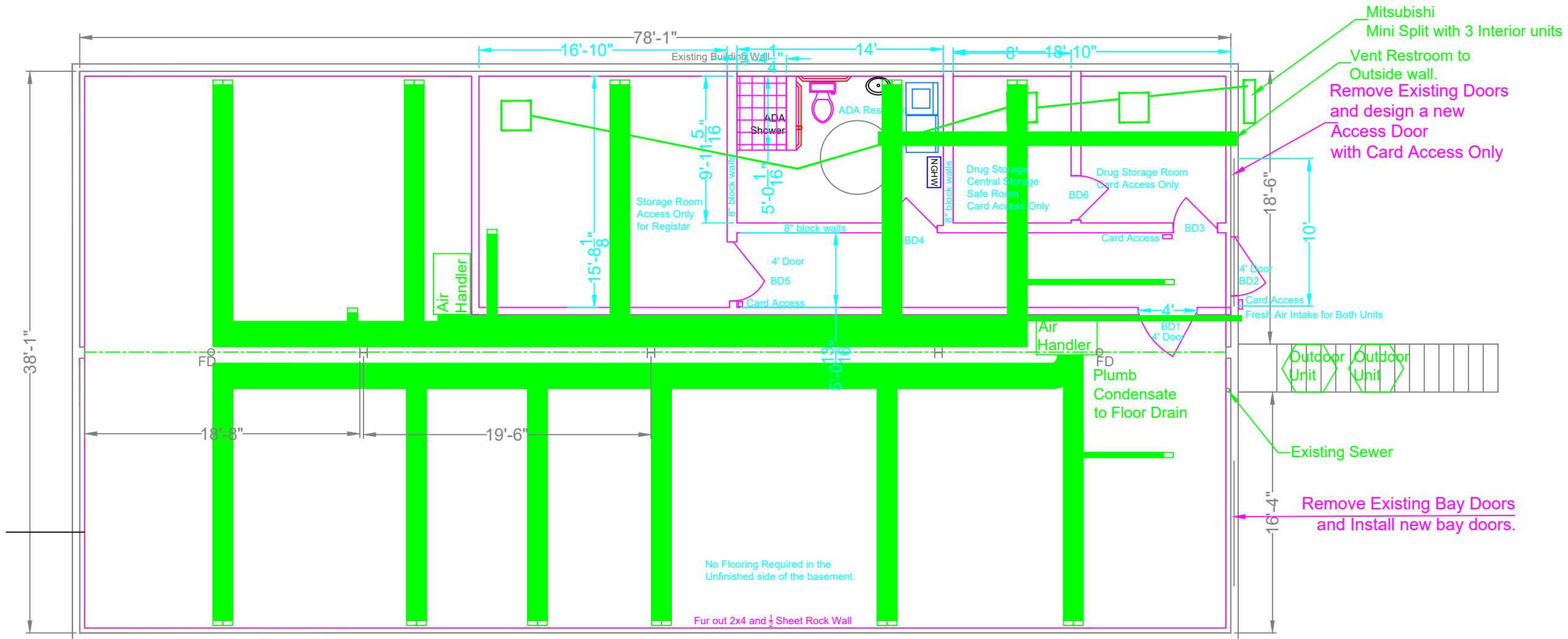
- Specs:
- 2x2 Revealed Edge Armstrong Ceiling Tiles or Equal. Commercial Grade Track. Cut sheets to be submitted to the B&G Director for approval.
 - Ceiling in Restroom to be 16 gage 2x4, 24" OC with 1/2 inch sheet rock.
 - No Ceiling required in the rest of the basement.



Basement Ceiling Plan

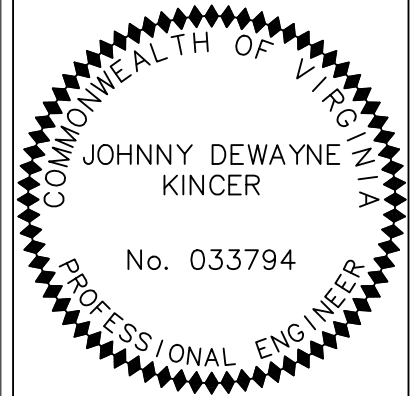
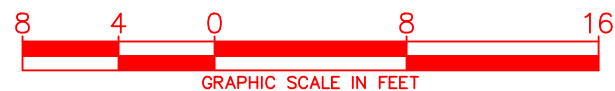
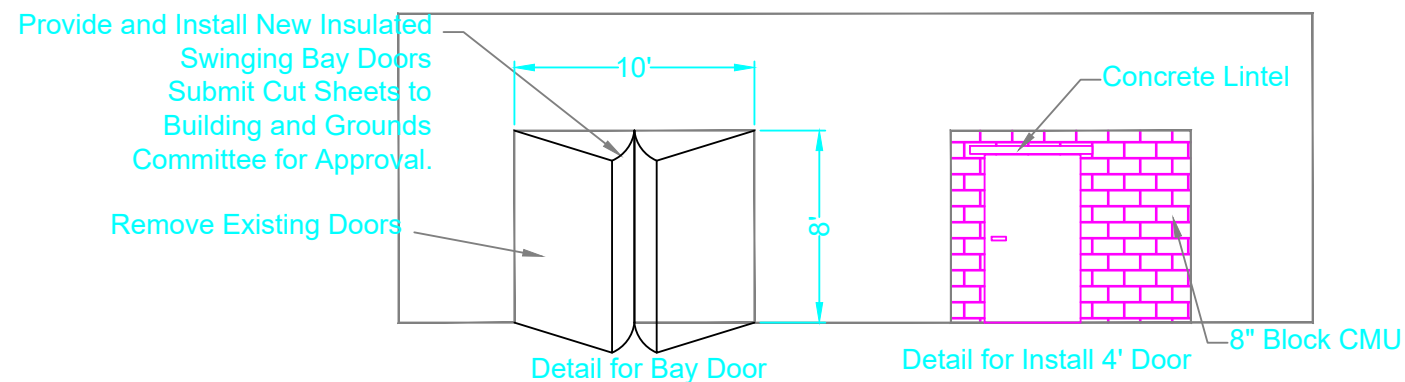
Date 12-8-2023

No.	Revision	Date



Specs:

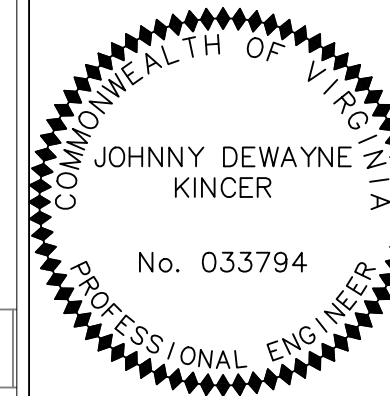
1. Contractor shall submit shop drawings for approval showing duct size and materials.
2. A disconnect shall be installed for both outdoor units and both indoor units (Nema 4 rated Disconnects for outdoor units).
3. Trane Manufacturer on Air Handlers and outdoor units or equal. Provide Cut Sheets for Units for Approval.



HVAC Plan

Date 12-8-2023

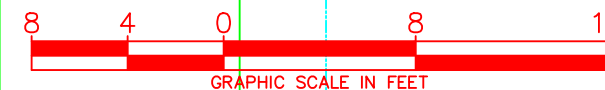
No.	Revision	Date



Main Level Electric, Data and Plumbing Plan

Date 12-8-2023

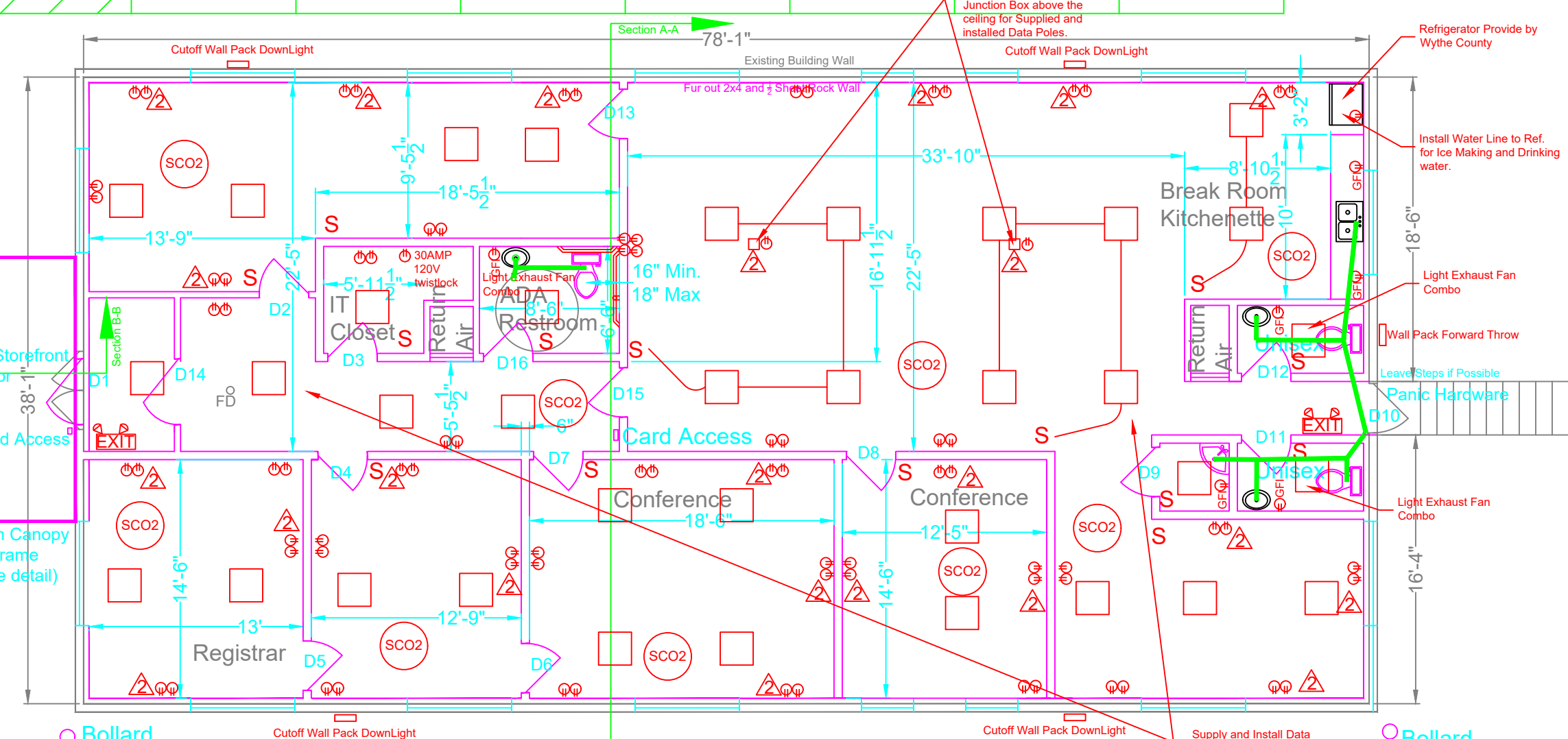
No.	Revision	Date



96
E 44.30'0" S

59'
E 45.30'0" S

Approx Prop. Line



○ Bollard

Legend

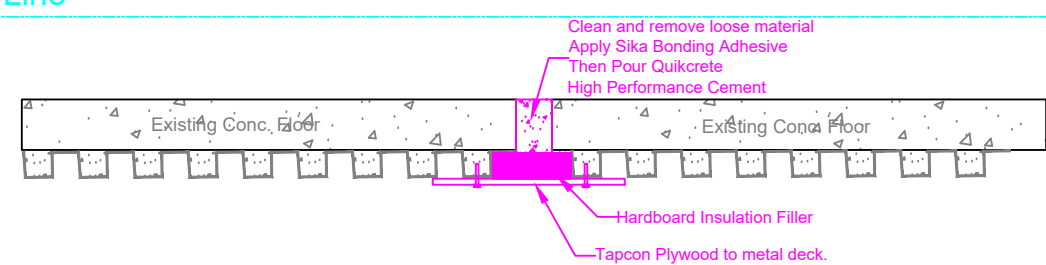
- Duplex Data and Quad Electrical
- 12 gage MC cable for Electrical. CAT 6 for Data
- Smoke and CO2 detector combo unit. Daisy Chain
- Wired as per building code and building official

Electric Notes:

1. Card Access to match existing County Buildings
2. Exit Sign shall go over the doors. They are shown to the side so not to clutter the drawing.
3. Exit lights and signs shall be located as per building official and building code.

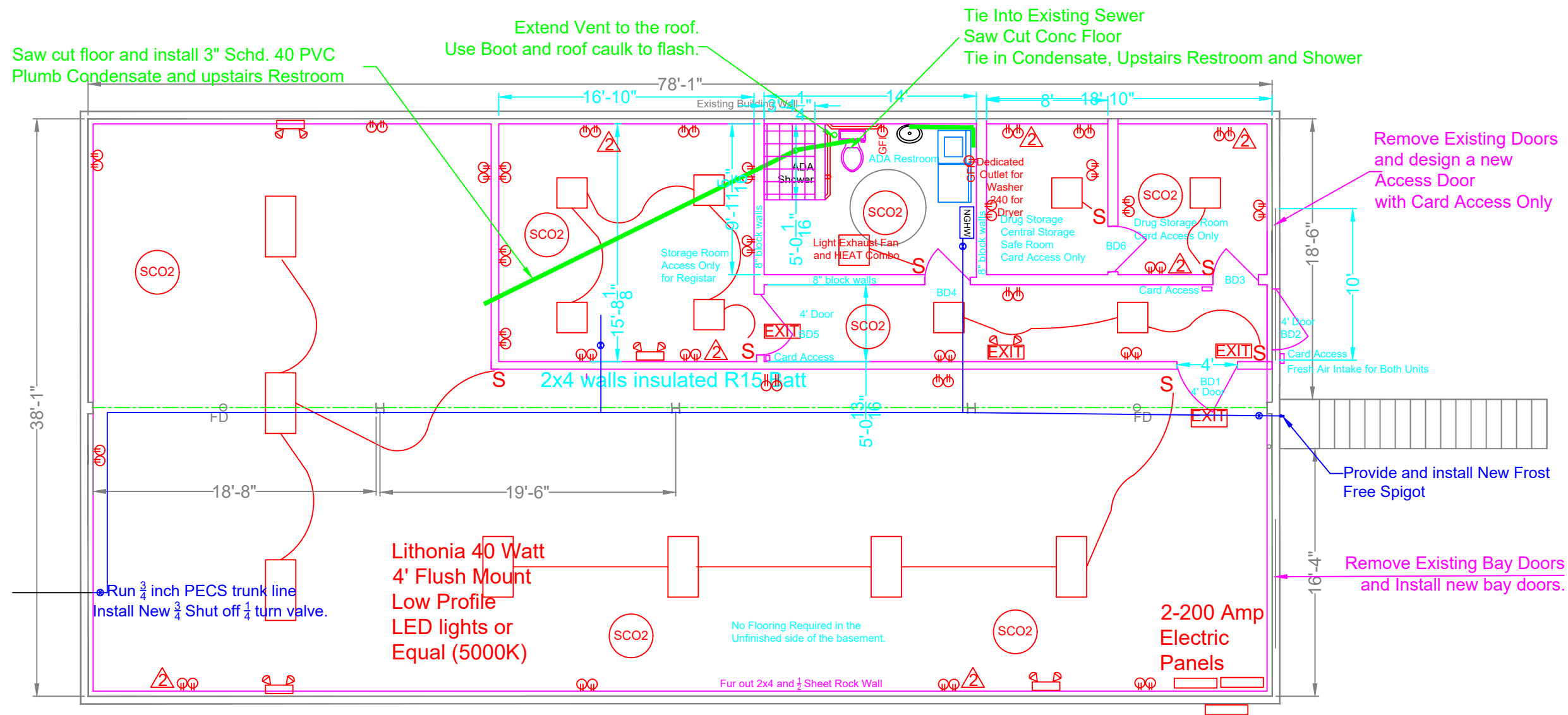
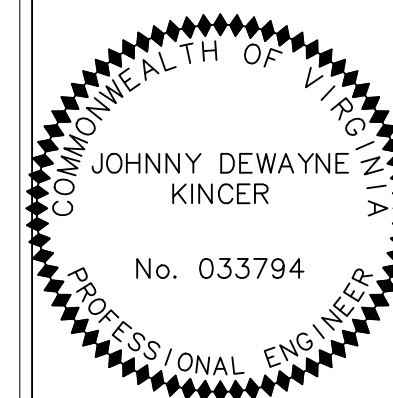
Specs:

1. Commercial Grade outlets and Switches only. Cut Sheets for all electrical devices to be submitted for approval.
2. 2x2 drop in LED lights required as shown. Cut sheet are to be submitted to the B&G department for Approval.
3. Schd 40 PVC for Sewer.
4. PECS for Water.
 - a. Blue for Cold
 - b. Red for Hot
5. Shut off Valves at every location of water use.
6. Main Shut off for Building.
7. Shut off valves at critical intersections.



Detail for Floor Patching

128'
E 44.30'0" S



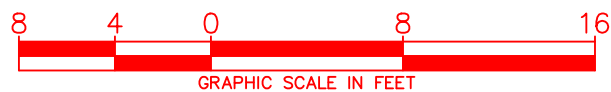
Legend

- Duplex Data and Quad Electrical
- 12 gage MC cable for Electrical. CAT 6 for Data
- Smoke and CO2 detector combo unit. Daisy Chain
- Wired as per building code and building official

Electric Notes:

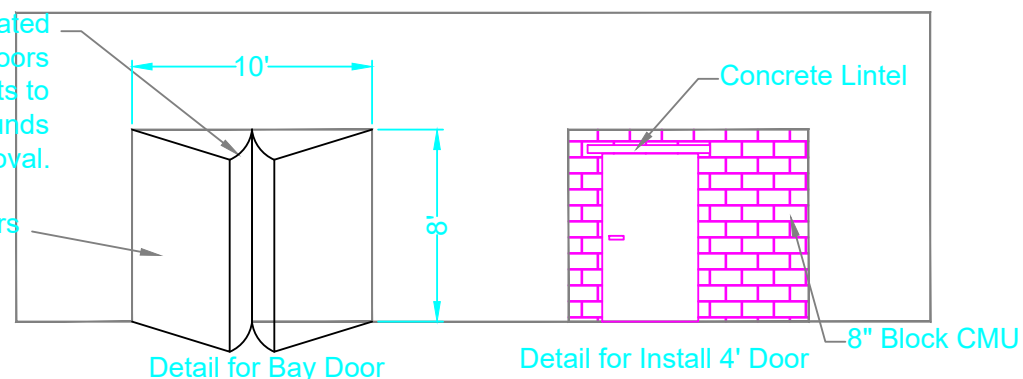
1. Card Access to match existing County Buildings
2. Exit Sign shall go over the doors. They are shown to the side so not to clutter the drawing.
3. Exit lights and signs shall be located as per building official and building code.

- Specs:**
1. Commercial Grade outlets and Switches only. Cut Sheets for all electrical devices to be submitted for approval.
 2. LED lights required as shown. Cut sheet are to be submitted to the B&G department for Approval.



Provide and Install New Insulated Swinging Bay Doors
Submit Cut Sheets to Building and Grounds Committee for Approval.

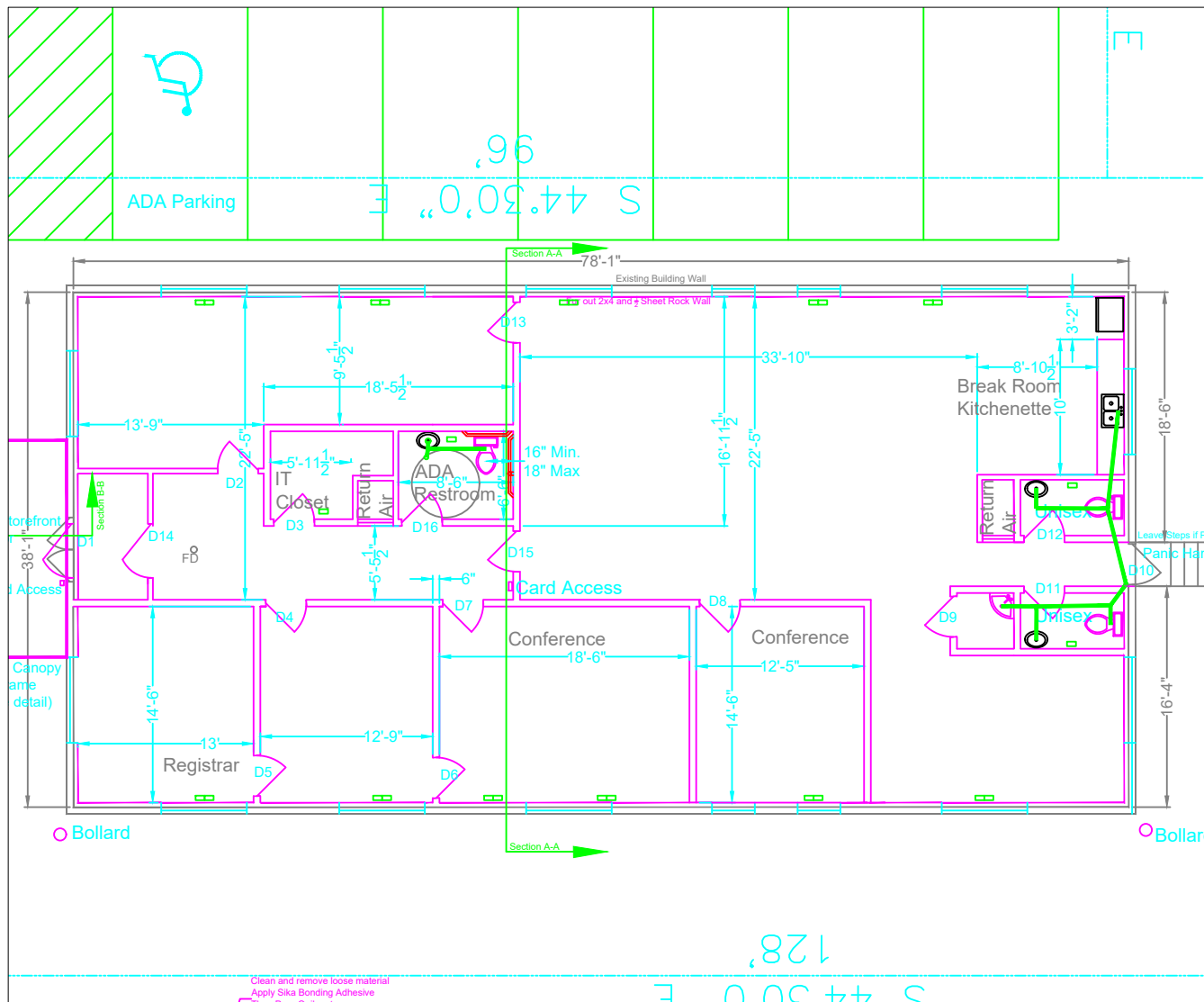
Remove Existing Doors



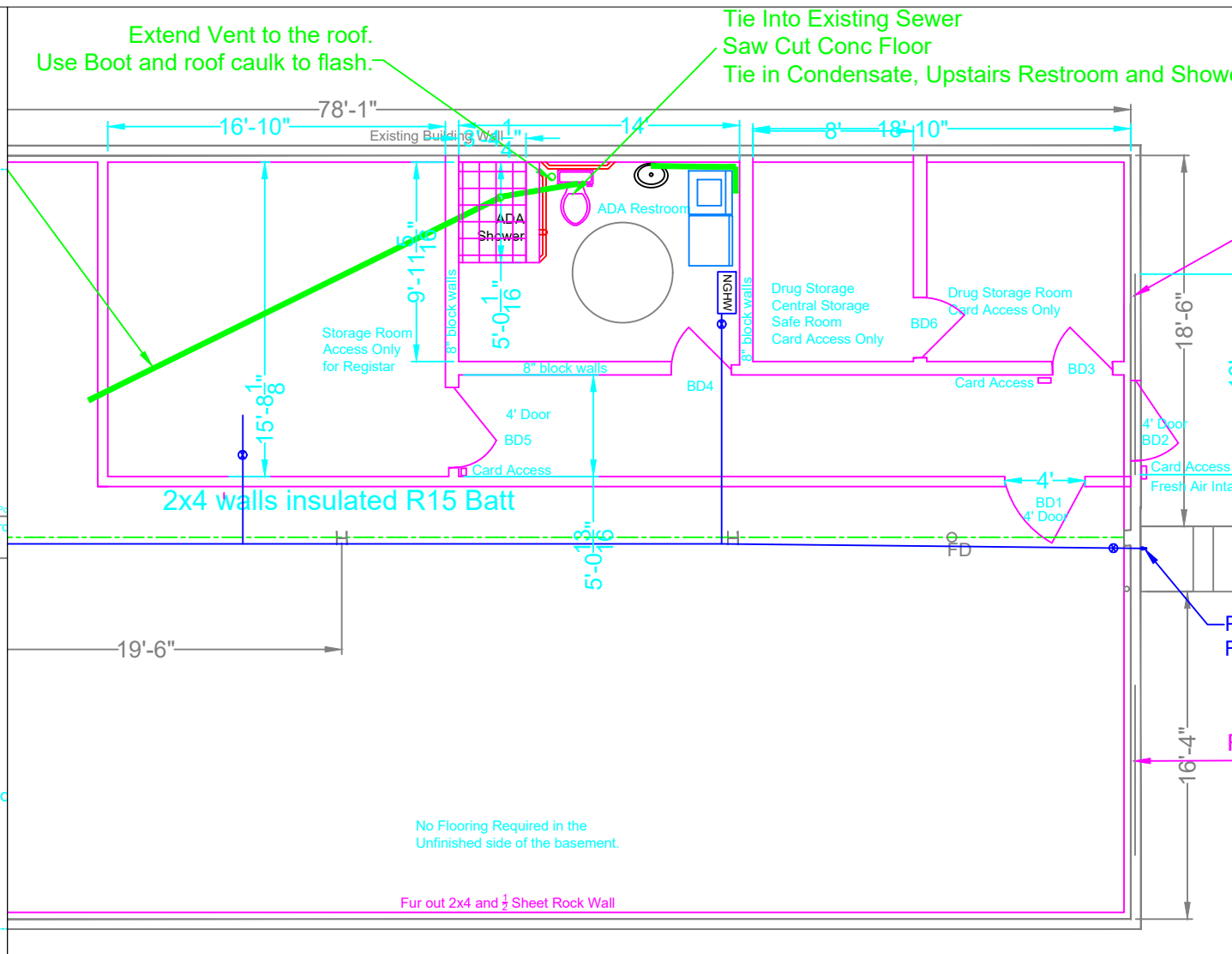
Basement Electric, Data and Plumbing Plan

Date 12-8-2023

No.	Revision	Date



Main Level Plan View



Basement Plan View

Door Schedule Main Level - Marshfield Door System or Equal Hardware for doors to be Sargent Manufacturer.

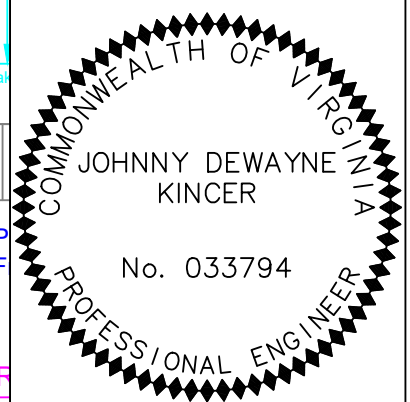
No.	Size	Window	Type	Fire Rating
D1	4 Feet	Yes	Storefront	N/A
D2	3 Feet	Yes	Narrow Lite	1 Hour
D3	3 Feet	NO	Solid Core	1 Hour
D4	3 Feet	Yes	Narrow Lite	1 Hour
D5	3 Feet	Yes	Narrow Lite	1 Hour
D6	3 Feet	Yes	Narrow Lite	1 Hour
D7	3 Feet	Yes	Narrow Lite	1 Hour
D8	3 Feet	Yes	Narrow Lite	1 Hour
D9	3 Feet	Yes	Narrow Lite	1 Hour
D10	3 Feet	Yes	Narrow Lite Exterior	N/A Panic Hrdwre
D11	3 Feet	NO	Solid Core	1 Hour
D12	3 Feet	NO	Solid Core	1 Hour
D13	3 Feet	Yes	Narrow Lite	1 Hour
D14	4 Feet	Yes	Storefront	N/A
D15	3 Feet	Yes	Narrow Lite	1 Hour
D16	3 Feet	NO	Solid Core	1 Hour

Door Schedule Basement Level

No.	Size	Window	Type	Fire Rating
BD1	4 Feet	Yes	Narrow Lite	1 Hour
BD2	4 Feet	Yes	Narrow Lite Exterior	N/A Panic Hrdwre
BD3	3 Feet	NO	Solid Core	1 Hour
BD4	3 Feet	NO	Solid Core	1 Hour
BD5	4 Feet	Yes	Narrow Lite	1 Hour
BD6	3 Feet	YES	Narrow Lite	1 Hour

- Window Schedule:
- All windows to be replaced.
 - Contractor to field verify sizes.
 - Contractor to Trim windows on the inside with wood trim finished with light stain and polyurethane.
 - Contractor to trim windows outside with white vinyl or aluminum.
 - Double pane Low "E" energy efficient windows are required.
 - Submit cut sheet to the Wythe County Building and Grounds Department for Approval.

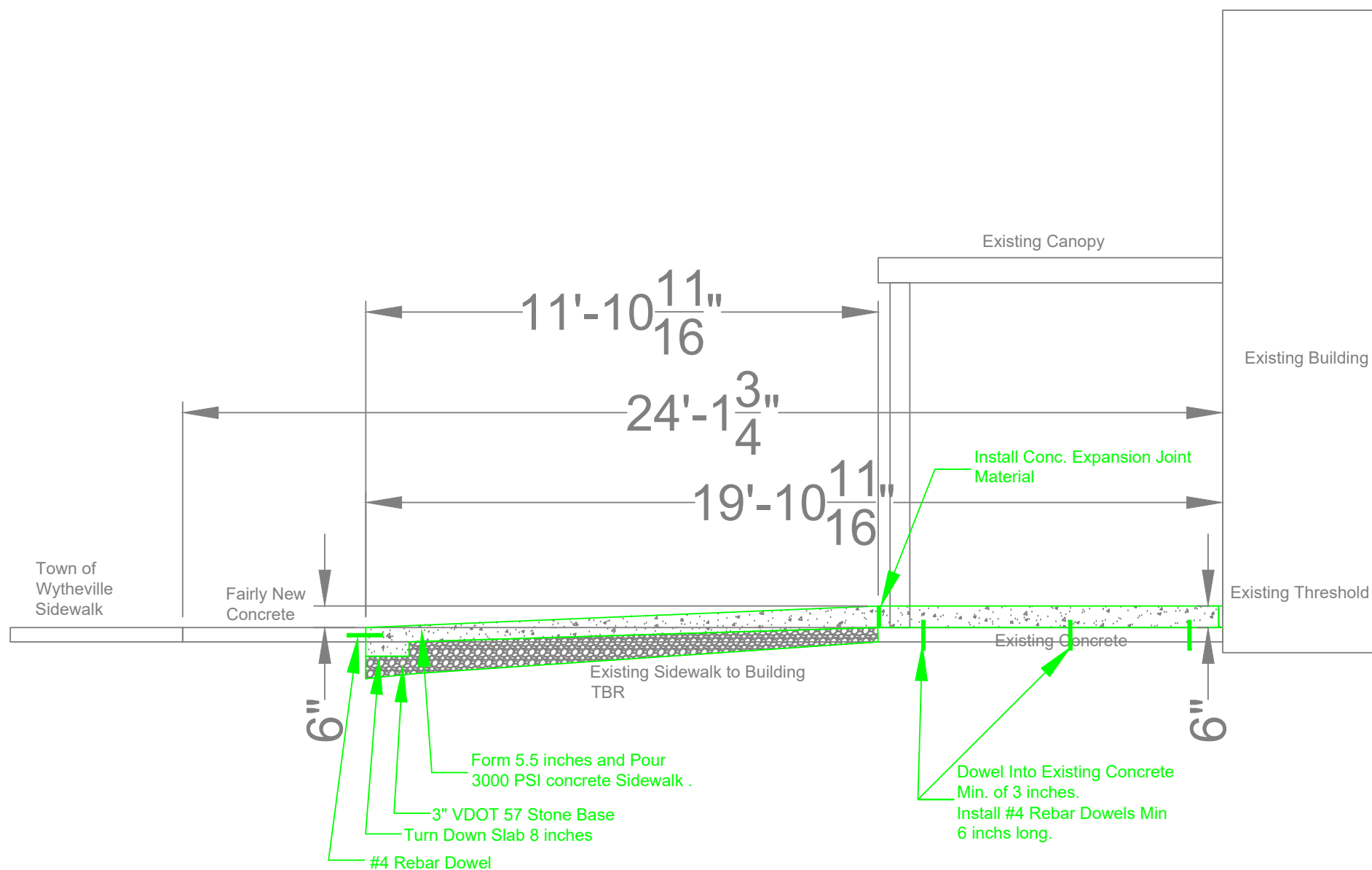
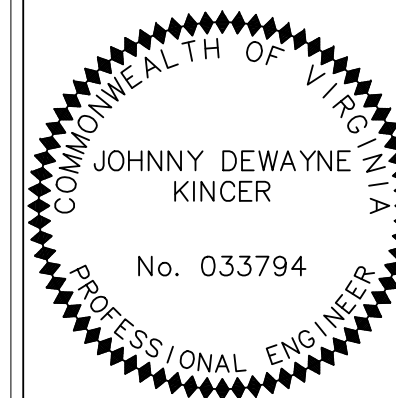
- Specs:
- Finishes:
- All flooring Shall be Armstrong VCT or equal. Cut sheets to be submitted to Building and Grounds Department for Approval. Etch Floor with grinder or acid before installing thin set and flooring (VCT).
 - Wall base to be Flexco Black Vinyl.
 - All walls to be primed and painted. Sherwin Williams Ultra White semi gloss.
 - Storefront doors to be glass and bronze Aluminum Frame.
 - Interior Doors shall be solid core Wood finished with light stain and Polyurethane.
 - Exterior Door shall be 16 gage metal with safety/Security Glass.
 - Swing of Door is as per plan view.
 - All proposed Doors to be 7 feet tall commercial Door. Replacement Doors shall fit the existing opening.



Finishes and Door and Window Schedule

Date 12-8-2023

No.	Revision	Date



Section B-B for Sidewalk
NTS

Specs:

Concrete:

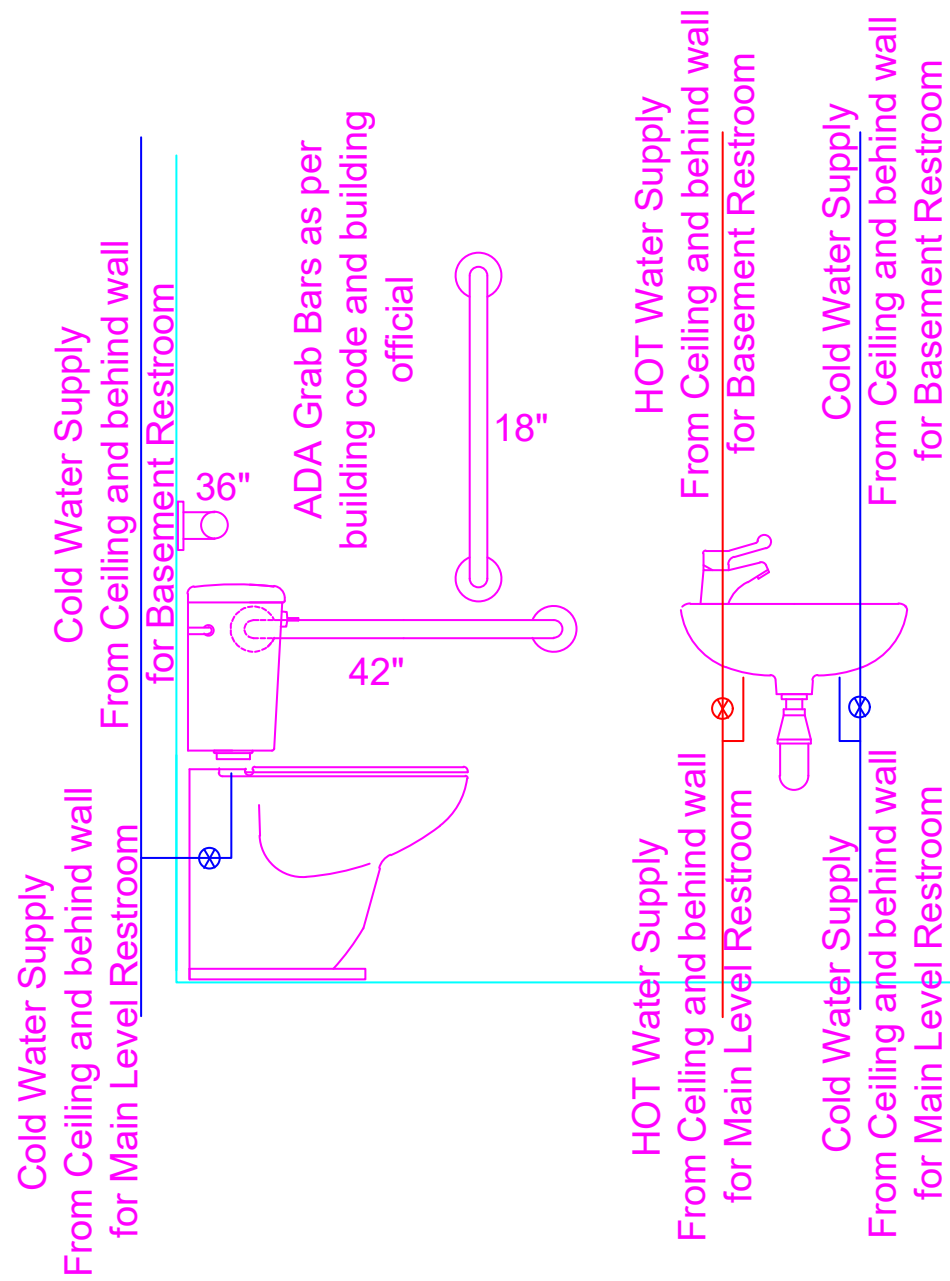
1. All concrete shall be pored as per ACI standards and Specifications.
2. The weather will be conducive to for a successful concrete pour at the time the concrete is placed.
3. The concrete will be saw cut for crack control joints within 24 hours after the pour.
4. The finished concrete will be sealed with an approved concrete sealing material to promote slow curing.
5. The concrete will be covered with insulated blankets or plastic film depending on the weather for 7 days after the concrete is finished.

Details

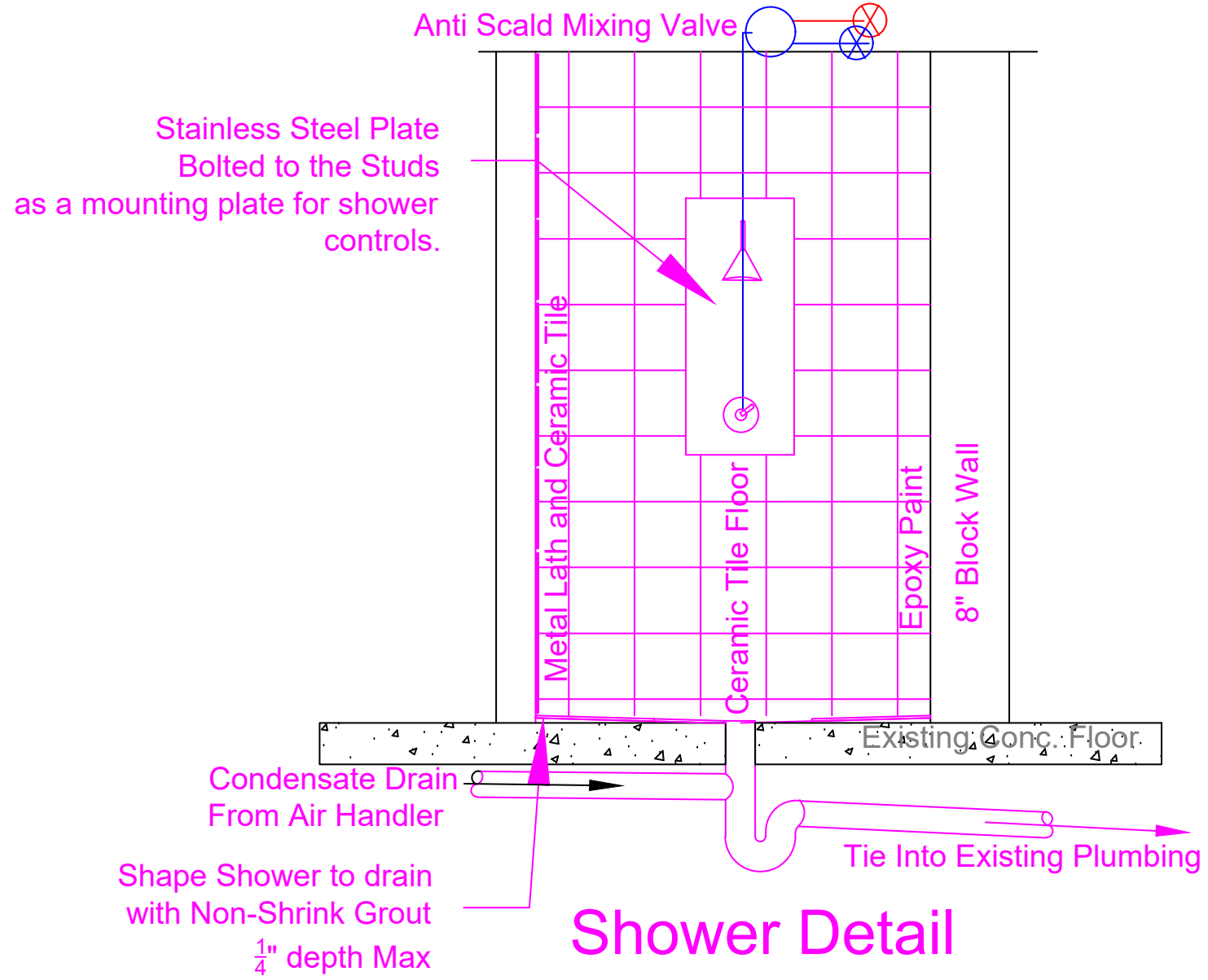
Date 12-8-2023

No.	Revision	Date

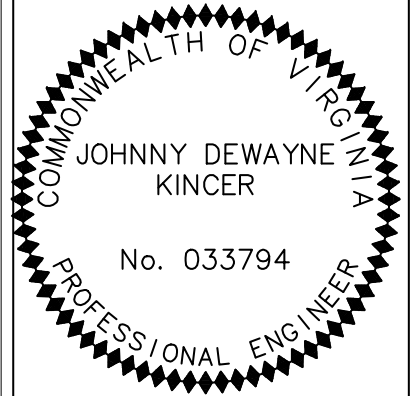




**Restroom Section
NTS**



**Shower Detail
NTS**

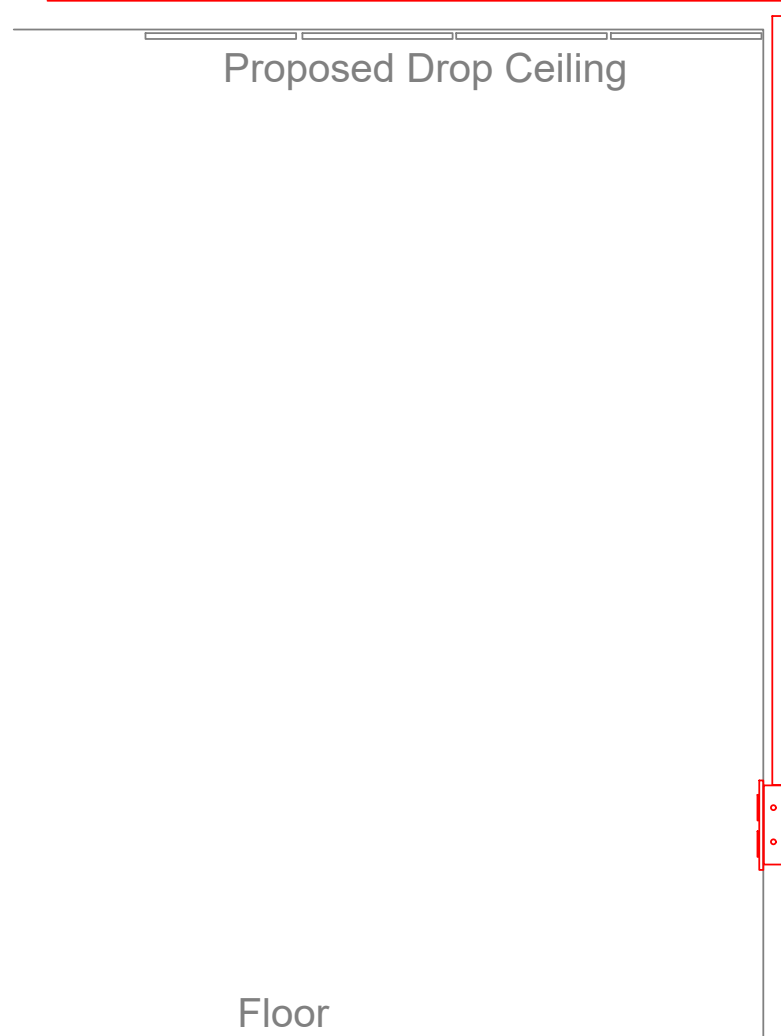


Details

Date 12-8-2023

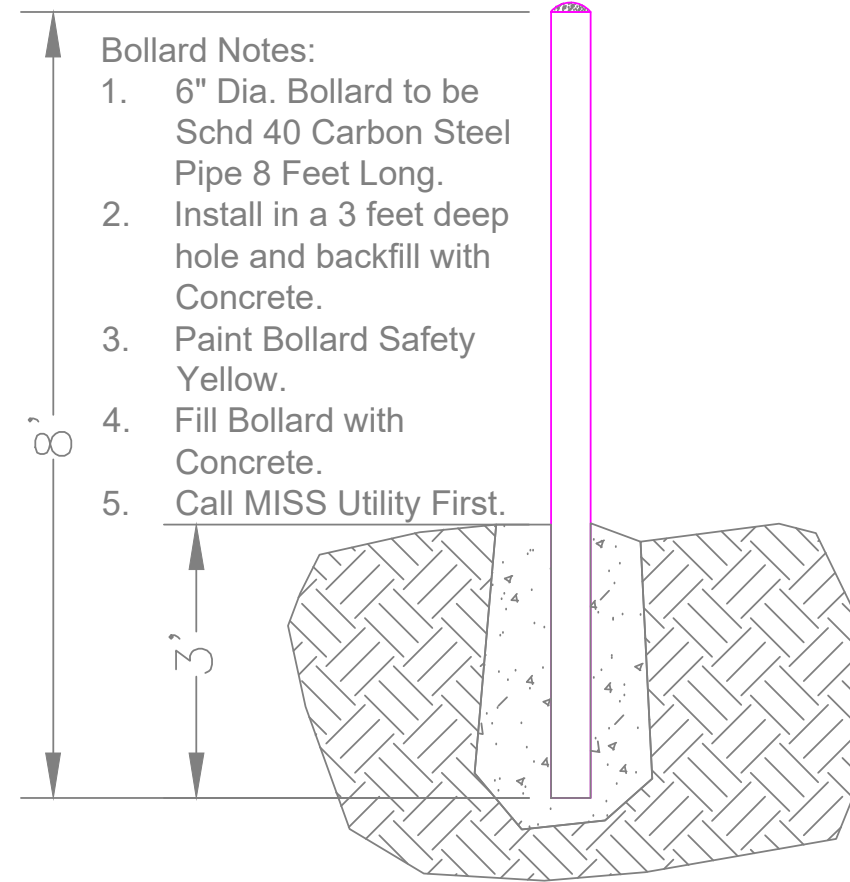
No.	Revision	Date

Run MC Cable and Data above Ceiling



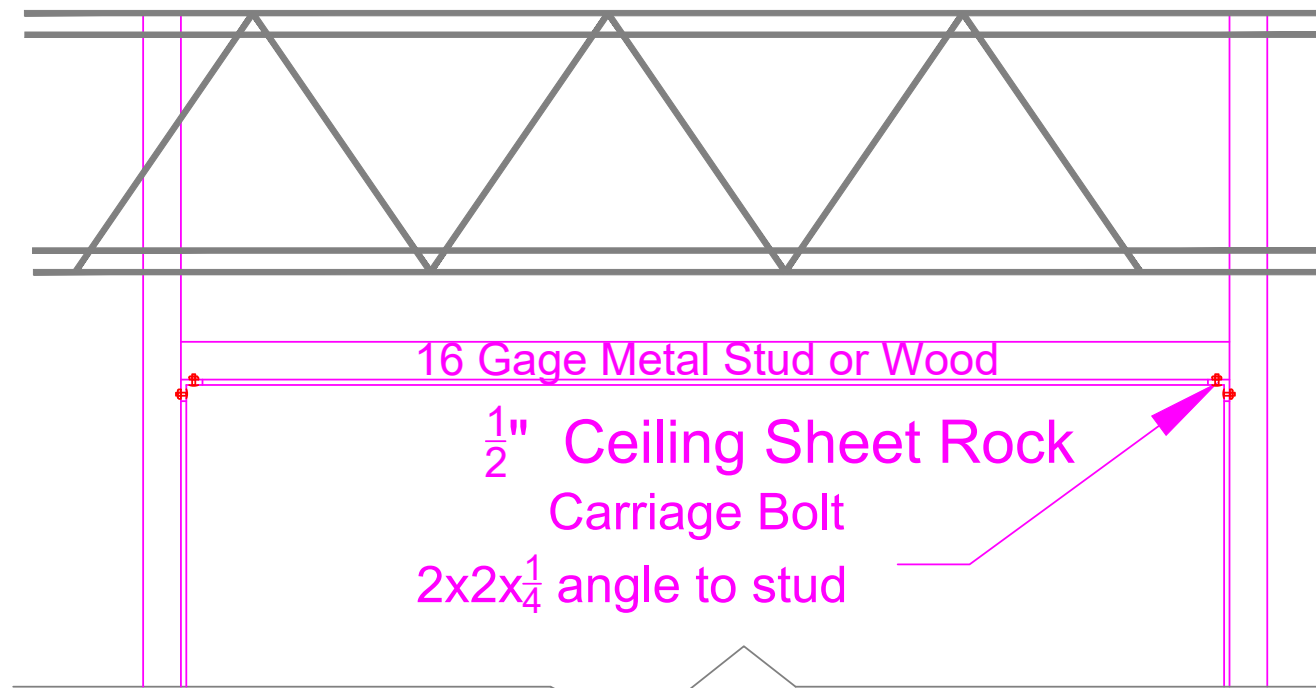
Typical Electrical Detail
NTS

3/4 inch Conduit for
Electrical
and another 3/4 inch
conduit for Data

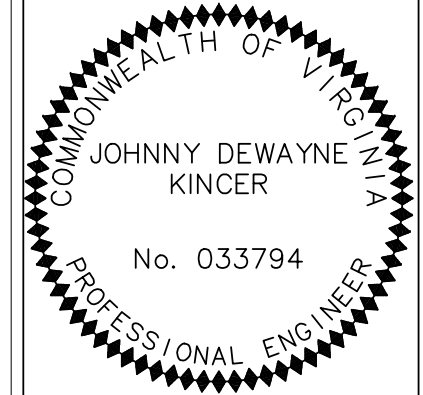


- Bollard Notes:
1. 6" Dia. Bollard to be Schd 40 Carbon Steel Pipe 8 Feet Long.
 2. Install in a 3 feet deep hole and backfill with Concrete.
 3. Paint Bollard Safety Yellow.
 4. Fill Bollard with Concrete.
 5. Call MISS Utility First.

Bollard Detail
NTS



Typical Sheet Rock Ceiling Detail
NTS



Details

Date 12-8-2023

No.	Revision	Date