

ADDENDUM NO. I

To: Bidders
From: Jerry Goff, AIA
Date: October 16, 2012
Re: Farmers Bank Operations Center Renovation
Pomeroy, OH

Drawings and Specifications for the Farmers Bank Operations Center Renovation, Pomeroy, Ohio dated July 24, 2012 as prepared by Jerry Goff Architecture, St. Albans, WV, are hereby amended and all costs accruing, which may result due to the following, shall be included in proposals for this project.

INVITATION TO BID

Time for receiving Bids is changed from 10:00 am to 2:00 pm on October 31, 2012.

SPECIFICATIONS

01010 - SUMMARY OF WORK

Article 1.7 DELETE item 1.7.A.1. Change item 1.7.A.3 to read 1.7.A.1

04930 – MASONRY CLEANING

ADD to scope of work cleaning of masonry as required under the attached Specification Section 04930 – Masonry Cleaning.

DRAWINGS

Sheet S-1

I. DELETE Drawing S-1 dated July 24, 2012 and INSERT Drawing S-1 dated October 12, 2012.

Sheet D-2

DELETE note “Construct temporary 2-hour fire partition during construction of new Records Room. Extend framing to underside of decking & install two layers 5/8” Type ‘X’ gyp. bd. w/ 3 ½” fire atten batt insulation; seal w/ Fire Marshal approved sealant.”

Sheet A-13

I. DELETE Drawing A-13 dated July 24, 2012 and INSERT Drawing A-13 dated October 12, 2012.

END

PART I - GENERAL

I.1 Summary

- A. Includes But Not Limited To
 - 1. Clean exterior brick and stone surfaces remaining exposed as described in Contract Documents.
- B. Related Sections
 - 1. Sections under 04212 - Cutting, altering, and replacing damaged masonry.
 - 2. Division 09 - Paints And Coatings

I.2 System Description

- A. Performance Requirements
 - 1. This specification describes cleaning systems designed to effectively clean and restore exterior masonry surfaces.
 - 2. Selection of specific cleaners to be used shall be dependent on type of substrate, its condition, and results of tests conducted at job site as later specified.
 - 3. Sandblasting and use of non-proprietary acids, alkalis, powdered or liquid, is not permitted.
 - 4. Application shall be in accordance with manufacturer's recommendations and as agreed in writing.

I.3 Quality Assurance

- A. Qualifications - Applicators performing work of this section shall have five years minimum experience using specified restorative cleaning techniques.
- B. All work shall be in strict accordance with manufacturer's written instructions.
- C. Regulatory Requirements
 - 1. Adhere to applicable City, State, and Federal EPA laws and requirements.
 - 2. Require applicators to observe applicable Federal and State Agency, industry, and Manufacturer recommended safety regulations and precautions. Applicators shall wear safety goggles, rubber gloves, and plastic or rubber rain suits so as to avoid splash to skin or eyes.
- D. Field Samples
 - 1. Fundamental consideration for selection of appropriate cleaning procedures shall be that materials and techniques adopted do minimal or no damage to masonry substrates while achieving desired degree of cleaning.
 - 2. Test areas shall be selected by Architect.
 - 3. Clean test areas with recommended specified cleaning material for inspection and approval of Architect.
 - 4. Conduct tests on each building exposure in unobtrusive locations on representative staining conditions.
 - 5. Tests shall employ cleansing operation and include evaluation of all surfaces to be cleaned.
 - 6. Test samples of adjacent non-masonry materials for possible reaction with cleaning materials.
 - 7. Test procedures shall include evaluation of materials and techniques proposed for protection of surrounding and adjacent non-masonry surfaces from cleaning solutions and rinse waters.
 - 8. Representative of Cleaning Materials Manufacturer shall be present during preparation and application of cleaning materials for all test areas.
 - 9. Do not begin full scale cleaning operations until Architect has approved cleaning results in test areas and application procedures.
 - 10. Approval of Masonry Cleaning will be based on finished product.

I.4 Delivery, Storage, and Handling

- A. Purchase and store on site in factory sealed containers sufficient cleaning materials to complete Project. Containers shall be available for inspection.

I.5 Project Conditions

- A. Project Environmental Requirements
 - 1. Conduct cleaning operations at time of year when treated masonry surfaces will have adequate time to thoroughly dry without fear of freezing. Do not perform masonry cleaning at temperatures below 40°F, or when U S Weather Service reports indicate temperatures below 40°F during ensuing 24 hours are imminent, unless heated rinse water will be used and if approved in writing by Architect.
 - 2. Do not perform masonry cleaning during winds sufficiently strong to spread sprayed compound to adjacent unprotected surfaces.

PART 2 - PRODUCTS

2.1 Materials

- A. Paint Stripper I
 - 1. Primarily for removal of graffiti, paint spills or drips, spray paints, inks and crayons. May be used for heavy duty coatings, epoxies, urethanes, floor enamels and other chemically resistant coatings.
 - 2. Quality Standards -
 - a. Sure Klean 509 Paint Stripper
 - b. Diedrich 505 Special Coatings Stripper
- B. Paint Stripper II
 - 1. Formulated specifically for removal of certain types of latex and lacquer paints.
 - 2. Quality Standards -
 - a. Sure Klean 940 Paint Stripper
 - b. Diedrich 505, 505X
- C. Paint Stripper III
 - 1. For removing multiple layers of paint coatings and graffiti from exterior masonry surfaces.
 - 2. Quality Standards -
 - a. Sure Klean Heavy Duty Paint Stripper
 - b. Diedrich 606 Paint Remover
- D. Asphalt And Tar Remover
 - 1. For removal of asphalt / tar roofing spills, grease, hydraulic oil, motor oil, and other similar stains from masonry surfaces.
 - 2. Quality Standards -
 - a. Sure Klean Asphalt And Tar Remover
 - b. Diedrich 920 Asphalt And Tar Remover
- E. Prewash I
 - 1. Formulated for use with Restoration Cleaner I, Limestone Afterwash, and Restorer I.
 - 2. Acts as 'carbon solubilizer' and assists in removing heavy carbon encrustations from brick, terra cotta, sandstone, limestone, and most other masonry.
 - 3. Quality Standards -
 - a. Sure Klean 766 Prewash
 - b. Diedrich 808 Limestone Prewash
- F. Prewash II
 - 1. For use on difficult to clean masonry where Sure Klean Restoration Cleaner alone does not do an adequate job of cleaning masonry surface.
 - 2. Quality Standards -

- a. Sure Klean 792 Masonry Prewash
 - b. Diedrich 707X, 808X
- G. Restoration Cleaner
- 1. For removing atmospheric staining with heavy deposits of carbon and dirt, paint oxidation, embedded clay and mud stains, rust, smoke, and algae.
 - 2. Effective on brick, granite, sandstone, unpolished marble, and most other types of masonry surfaces. Do not use on limestone surfaces.
 - 3. Quality Standards -
 - a. Sure Klean Restoration Cleaner
 - b. Diedrich 101G Restoration Cleaner
- H. Restoration Cleaner II
- 1. For removing atmospheric staining from heavy deposits of carbon and dirt, paint oxidations, embedded clay and mud stains, rust, smoke, and algae.
 - 2. Effective on brick, granite, sandstone, unpolished marble, and most other types of masonry surfaces. Do not use on limestone surfaces.
 - 3. Provides triple strength cleaning action and is designed for cleaning extremely dirty and heavily carboned masonry surfaces typically found in large cities or high pollution areas.
 - 4. Quality Standards -
 - a. Sure Klean Heavy Duty Restoration Cleaner
 - b. Diedrich 101 Masonry Restorer
- I. Restorer
- 1. For removing atmospheric and organic stains from high calcium based natural limestone, precast limestone, concrete, exposed aggregate, and similar masonry surfaces.
 - 2. Quality Standards -
 - a. Sure Klean Limestone Restorer
 - b. 202 New Masonry Detergent
- J. Limestone Prewash And Limestone Afterwash
- 1. For removing heavy carbon, dirt, and other atmospheric stains from porous limestone surfaces.
 - 2. Most appropriate for cleaning extremely old limestone surfaces and limestone structures in high pollution areas.
 - 3. Quality Standards -
 - a. Sure Klean Limestone Prewash and Sure Klean Limestone Afterwash
 - b. Diedrich 707X Limestone Cleaner Pre-Rinse and 707N Limestone Neutralizer After-Rinse
- K. Strippable Masking
- 1. For protecting glass, non-porous metal, and polished stone surfaces from damaging effect of acidic cleaning materials. It is a liquid, film forming, strippable masking material.
 - 2. Quality Standards -
 - a. Sure Klean Strippable Masking
 - b. Diedrich Acid Guard
- L. Interior Stone Cleaner
- 1. For removing smoke, soot, and other related surface stains from interior marble, limestone, granite, natural stones, slates, etc.
 - 2. Most appropriate for cleaning occupied stone buildings where strong corrosive cleaners and large amounts of water cannot be used.
 - 3. Quality Standards -
 - a. Sure Klean Interior Stone Cleaner
 - b. Diedrich 707 Interior Stone Cleaner
- M. Marble Cleaner
- 1. For removing surface dirt, carbon build up and other atmospheric stains from marble, polished stone, and other glazed masonry.
 - 2. Quality Standards -
 - a. Sure Clean Liquid Marble Cleaner

- b. Diedrich 910 PM Polished Interior Marble Cleaner
- N. Poultrice
- 1. For removing deep-set oil, dirt, and other related stains from polished marble and stone.
 - 2. For interior application.
 - 3. Quality Standards -
 - a. Sure Klean Marble Poultrice
 - b. Diedrich General Purpose Poultrice
- O. Aluminum Cleaner
- 1. For removing aluminum oxidation, atmospheric dirt, carbon and other related surface stains from architectural aluminum.
 - 2. Quality Standards -
 - a. Sure Klean Aluminum Cleaner
 - b. Diedrich 970 Aluminum Cleaner

2.2 Acceptable Manufacturers

- A. Sure Klean products by ProSoCo Inc, Kansas City, KS (800) 255-4255
- B. Diedrich Chemicals Restoration Tech, Oak Brook (Milwaukee), WI (800) 323-3565
- C. Equivalent as approved by Architect before bidding.

PART 3 - EXECUTION

3.1 Preparation

- A. Protection
- 1. Provide covered access to building for public, employees, and service vehicles at all times.
 - 2. Protect, or avoid contact with, auto and pedestrian traffic.
 - 3. Protect aluminum, wood, and painted surfaces from exposure to cleaning solution. Also protect plants and shrubbery.
 - 4. Protect surrounding landscape and lawn areas from contact with cleaning solutions.
 - a. Landscape and lawn areas may be best protected by keeping them as wet as possible through use of lawn soaker hoses which provide a slow but steady mist of water to areas adjacent to masonry being cleaned.
 - b. Root systems of adjacent trees and shrubs exposed to cleaning rinse waters can be protected with use of neutralizing trenches.
 - 5. Protect non-masonry surfaces that are not to be replaced from contact with cleaning solution.
 - a. Protect wooden and painted surfaces with sheets of polyethylene or other proven protective materials, firmly fixed and sealed to surface.
 - b. Keep non-masonry surfaces, which are not protected, running-wet with clean water throughout cleaning process of adjacent masonries.
- B. Surface Preparation
- 1. Complete paint stripping and cleaning procedures prior to installation of new window glazing and paint finishes. Failure to do so will make it necessary to protect such finishes from contact with cleaning and paint stripping agents.
 - 2. Test surfaces not to be cleaned for possible detrimental effects of cleaning solutions and protect as determined necessary by test results.
 - 3. Temporarily caulk or otherwise protect open joints to prevent intrusion of washing waters into wall structure or building interior.

3.2 Application

- A. General

1. Any dilution of cleaning materials will be with clean water in accordance with instructions on Manufacturer's printed container label.
 2. Surface Treatment -
 - a. Thoroughly prewet surfaces, which are to be treated with water soluble materials, with clean water prior to application of cleaning materials. Do not prewet surfaces to be cleaned with materials containing solvents, such as Paint Strippers I, II, and III, and Asphalt And Tar Remover.
 - b. Purpose of prewetting is to limit activity of cleaning solution to masonry surface and prevent cleaning solutions from being too readily absorbed by dry masonries. Failure to adequately prewet may result in streaking and other residual staining of treated masonries.
 3. Pressure Application -
 - a. Use high pressure is PROHIBITED.
 - 1) Pressures of 400-800 PSI and a flow rate of 4 to 6 gallons per minute have proved most effective.
 - b. Use low pressure spray application for cleaning materials. High pressure application may drive cleaning compounds deep into masonry surface making it impossible to rinse treated surfaces free of cleaning residues.
 - c. If spray application of cleaning solution is desired, apply cleaning agents with 50 psi maximum spray equipment.
 - d. Equipment that can apply hot water shall be controllable so water temperatures do not exceed 160°F.
 4. In areas of high public traffic, perform cleaning operations at night.
 5. Rinse chemicals after appropriate dwell time using garden hose just prior to rinsing with high pressure equipment.
 6. Avoid cleaning at times of extreme or excessive winds.
 7. When cleaning from scaffolding in traffic areas, drape scaffolding with plastic or burlap to reduce spray drift.
 8. When working in an area of public foot traffic, build shed over sidewalk to protect pedestrian traffic.
- B. Paint Stripper I
1. Remove as much paint / stain matter as is practical with hand scrappers.
 2. Using a natural fibered cleaning brush, roller or large paint brush, apply a heavy, thick coating of paint stripper to painted / stained areas.
 3. Allow paint stripper to remain until paint / stain 'lifts' or shows signs of dissolving. Do not allow to dry on surface.
 4. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment, removing all paint stripper and dissolved paint/stain material.
- C. Paint Stripper III
1. Using synthetic fibered brush, roller, or appropriate spray equipment, apply a heavy, thick coating of paint stripper to painted surfaces. On surfaces that have multiple coats of paint, sufficient material should be applied to produce a 1/8 inch buildup of stripper on surface.
 2. Allow paint stripper to remain on surface for 4 to 24 hours until paint is obviously dissolved. On surfaces that have received 15 to 20 coats of paint, second application of paint stripper directly over first application, prior to rinsing, will frequently improve efficiency of stripping operation.
 3. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment, removing all paint stripper and solubilized paint material.
 4. Reapply as required to removal all traces of paint coatings.
 5. When all paint has been removed, use a restoration cleaner to remove all traces of stripper and to clean exposed masonry.
- D. Asphalt And Tar Remover
1. Using densely packed masonry washing brush or low pressure spray, apply Asphalt And Tar Remover liberally to dry masonry surface. When using spray application beware of drift and employ solvent resistant spraying devices.
 2. Allow cleaning solution to stay on wall for several minutes.
 3. Reapply cleaning solution to stained areas with vigorous scrubbing manner with a stiff fibered masonry washing brush.

4. Rinse treated surfaces thoroughly with fresh water employing full city water pressure or pressure washing equipment removing all cleaning compounds and staining matter.
 5. Allow masonry surfaces to thoroughly dry before determining cleaning results.
 6. Reapply as necessary.
- E. Prewash
1. Apply heavy coating of Prewash to masonry surface using synthetic fiber brush or roller.
 2. Allow material to remain on surface until carbon stains are dissolved. Do not allow to dry on surface.
 3. Rinse treated surfaces thoroughly with fresh water, employing pressure equipment removing all cleaning compound, dirt, etc.
 4. Apply a Restoration Cleaner to area treated using a natural fiber masonry washing brush or low pressure spray.
 5. Allow solution to dwell on surface three to five minutes depending on drying conditions. Do not allow cleaning solution to dry in.
 6. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compounds, dirt, stains, etc.
- F. Restoration Cleaner I
1. Apply cleaning solution liberally to masonry surface using low pressure spray or densely packed, soft fibered masonry washing brush.
 2. Allow cleaning solution to remain on wall for 3 to 5 minutes depending upon drying conditions. Do not allow cleaning solution to dry in.
 3. Reapply cleaning solution in a scrubbing manner.
 4. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compounds, dirt, etc.
 5. Reapply as necessary.
- G. Restoration Cleaner II
1. Apply cleaning solution liberally to masonry surface using low pressure spray or densely packed, soft fibered masonry washing brush.
 2. Allow cleaning solution to remain on wall for three to five minutes depending upon drying conditions. Do not allow cleaning solution to dry in.
 3. Reapply cleaning solution in a scrubbing manner.
 4. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compounds, dirt, etc.
 5. Reapply as necessary.
- H. Restorer
1. Apply cleaning solution liberally to masonry surface using low pressure spray or densely packed, soft fibered masonry washing brush.
 2. Allow cleaning solution to remain on wall for three to five minutes depending upon drying conditions. Do not allow cleaning solution to dry in.
 3. Reapply cleaning solution in a scrubbing manner.
 4. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compounds, dirt, etc.
 5. Reapply as necessary.
- I. Limestone Prewash / Afterwash
1. Apply heavy coating of Limestone Prewash to masonry surface using synthetic fiber brush or roller.
 2. Allow material to remain on surface until carbon stains are dissolved. Do not allow cleaning solution to dry in.
 3. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compound, dirt, etc.
 4. Immediately apply solution of Afterwash as specified below.
 5. Apply prepared solution (diluted two parts water to one part concentrated cleaner) to area treated using natural fiber masonry washing brush or low pressure spray.

6. Allow solution to dwell on surface 3 to 5 minutes depending on drying conditions. Do not allow cleaning solution to dry in.
 7. Rinse treated surfaces thoroughly with fresh water employing pressure washing equipment removing all cleaning compounds, dirt, stain, etc.
- J. Strippable Masking
1. Test surfaces to be coated to verify ease of removal before general application. Surfaces should be clean and free of contaminants.
 2. Using brush or roller apply material to glass or surface providing a build up of 2.0 dry mils of coating.
 3. Allow to dry before exposing coating to cleaning application.
 4. Remove within 15 days (exterior) to 60 days (interior) by pulling corner of coating free of surface and continue to pull coating from surface.
- K. Marble Cleaner
1. Apply concentrated cleaner to masonry surface using soft bristle nylon brush.
 2. Allow cleaner to remain on surface for five to 15 minutes and brush to remove all stains. Do not allow to dry.
 3. Rinse with clean water using pressure washer, garden hose, or brush and sponges, as condition will allow. Thoroughly rinse surface. Change rinse water frequently.
- L. Poultrice
1. Mixing Procedures -
 - a. Pour 100 pounds of poultrice into wheelbarrow or other suitable mixing container.
 - b. While mixing, slowly add enough water to bring mix to dry paste.
 - c. Add one to two pints, depending on desired mix consistency, of poultrice.
 - d. While mixing, slowly add additional water until poultrice mix is at desired troweling consistency.
 - e. Mixing proportions of poultrice additive should be from one to two pints of additive to 100 pounds of poultrice. Precise amount of poultrice additive used will depend on desired plasticity of mixture.
 2. Application -
 - a. Apply 1/4 inch thick coating of prepared poultrice mix to surface using plasterer's trowel or airless spray equipment.
 - b. Press light polyethylene film over poultriced area. Tape or otherwise seal off edges of poly film.
 - c. Allow film covered poultrice to remain on surface for 12 to 24 hours.
 - d. Remove protective film. Scrape off poultrice. Wash surface thoroughly with fresh water, using a sponge or cloth.
 - e. Repeat poultrice procedures where necessary.
 - f. Polish clean surface with soft dry cloth. Use quality marble polish if desired.
- M. Aluminum Cleaner
1. Prewet surface to be cleaned.
 2. Apply cleaning solution liberally to aluminum surface to be cleaned.
 3. Allow to remain on surface for approximately one to three minutes, then reapply in scrubbing manner.
 4. Immediately rinse with fresh water. Do not clean hot surfaces or surfaces exposed to direct sunlight.

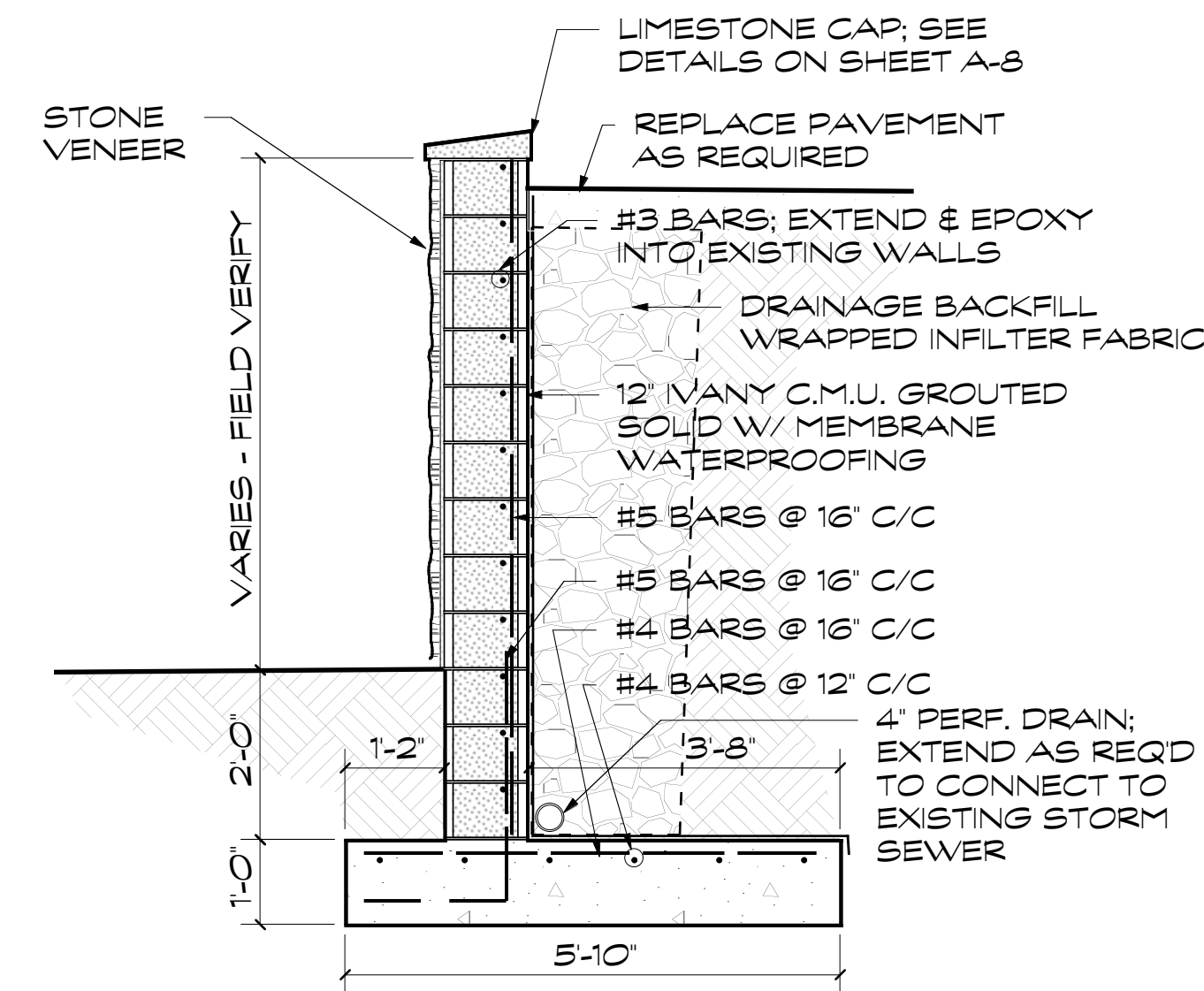
3.3 Cleaning

- A. Remove and dispose of masking materials following completion of cleaning operation. Leave windows and non-masonry areas clean.
- B. Sweep or flush residue washed from building surface away from surrounding sidewalk and service areas nightly. Premises shall be clean and neat at all times.

END OF SECTION 04930

CONTRACTOR NOTE:

THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS. ALL DIMENSIONS AND ELEVATIONS AT THE SITE AND BE RESPONSIBLE FOR SAME. WHERE CONDITIONS VARY FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL OBTAIN AUTHORIZATION BEFORE PROCEEDING WITH ADJUSTMENTS NECESSARY FOR THE WORK. WHERE NEW WORK JOINS EXISTING WORK AND WHERE ALTERATIONS TO EXISTING BUILDING CAUSE DAMAGE TO THE REMAINING EXISTING WORK, THE CONTRACTOR SHALL RESTORE SAID PLACE AND AREAS TO FINISHED CONDITION, CONSISTENT WITH NEW WORK USING IDENTICAL MATERIALS FOR PATCHING, PAINTING, REPAIRING, ETC.



RETAINING WALL DETAIL
SCALE: 1/2" = 1'-0"

LEGEND

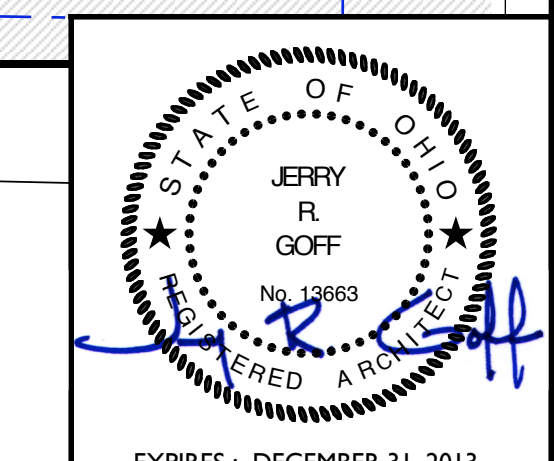
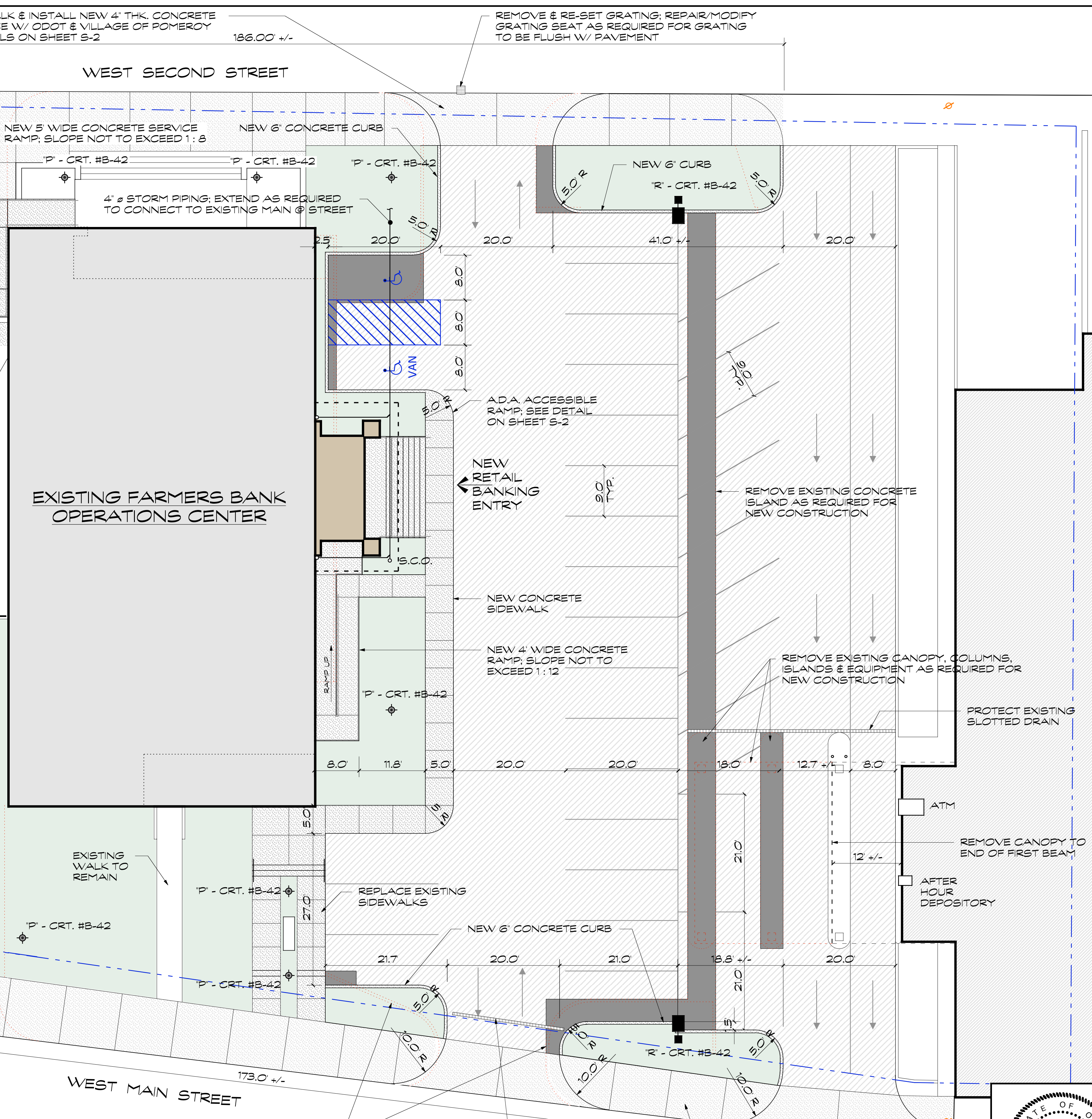
- PROPERTY LINE
- TYPE 1 PAVING; SEE DETAIL ON SHEET S-2
- TYPE 2 PAVING; SEE DETAIL ON SHEET S-2
- NEW LIGHT FIXTURE; SEE FIXTURE SCHEDULE
- NEW LIGHT FIXTURE; SEE FIXTURE SCHEDULE

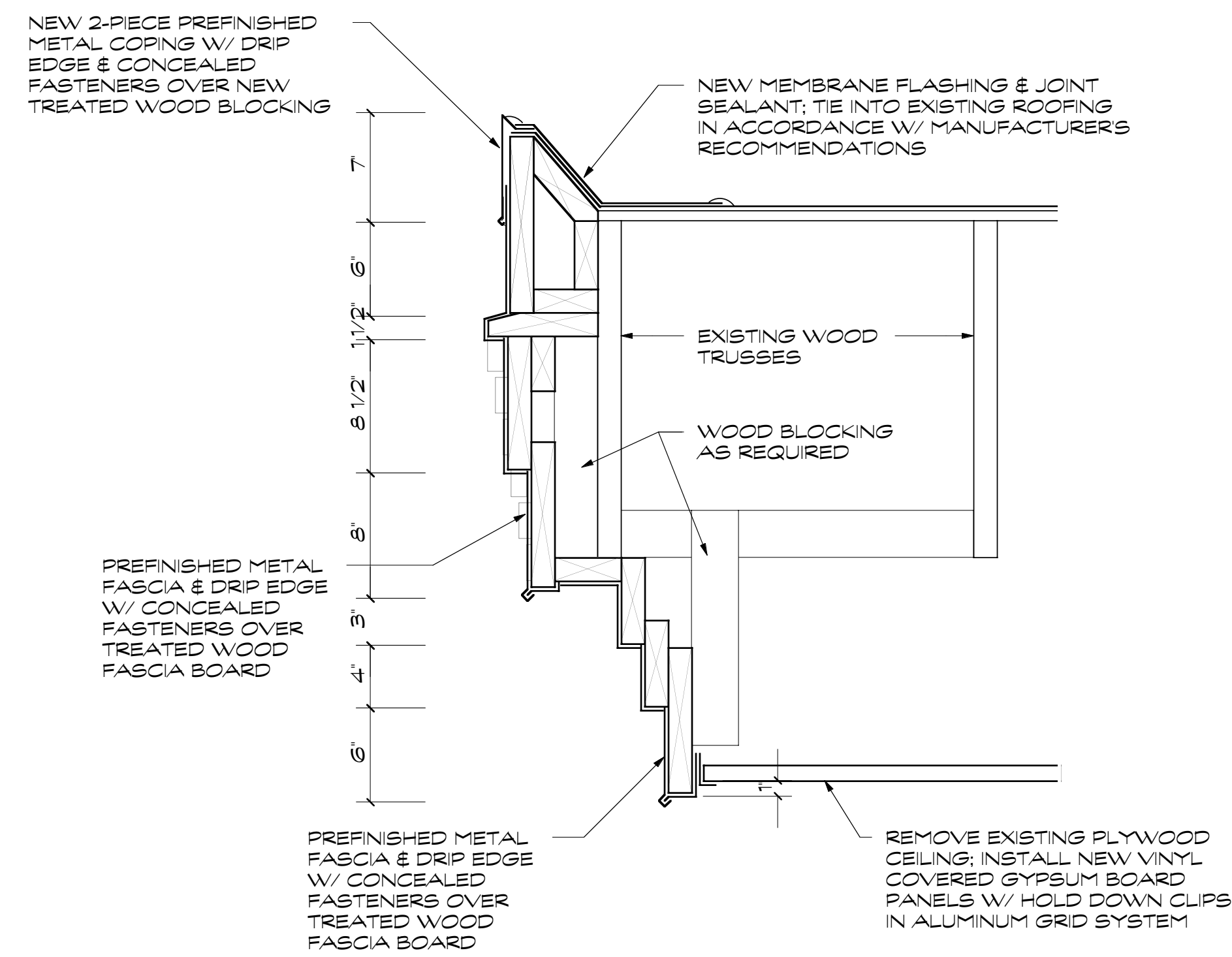
SITE UTILITY NOTES

- SU-1 PRIOR TO BIDDING, CONTACT LOCAL UTILITY PROVIDER & VISIT SITE TO VERIFY EXISTING CONDITIONS TO DETERMINE FULL EXTENT OF WORK. EXTEND & CONNECT UTILITY LINES TO MAIN SERVICE LINES AS REQUIRED. CONTRACTOR SHALL PAY ALL CONNECTION FEES & PROVIDE ALL WORK AT NO ADDITIONAL COST TO OWNER.
- SU-2 PROTECT, RELOCATE, REPLACE EXISTING ELECTRIC SERVICE AS REQUIRED BY CONSTRUCTION.
- SU-3 EXTEND (2) 2" CONDUITS W/ PULL WIRES FOR CABLE TV SERVICE FROM CRAWL SPACE BOB, UNDERGROUND TO UTILITY POLE AS DIRECTED BY UTILITY CO.
- SU-4 EXTEND NEW 1 1/4" GAS LINE AS REQUIRED TO CONNECT TO EXISTING GAS MAIN & INSTALL SHUT-OFF VALVE. COORDINATE EXACT REQUIREMENTS & FULL EXTENT OF WORK W/ GAS UTILITY COMPANY PRIOR TO BIDDING. PLEASE NOTE COLUMBIA GAS CO. REPORTS 1 1/4" MEDIUM PRESSURE SERVICE WILL BE AVAILABLE FROM WEST SECOND STREET. CONTACT GAS CO. TO SCHEDULE A "CONSULT" PRIOR TO INSTALLATION.

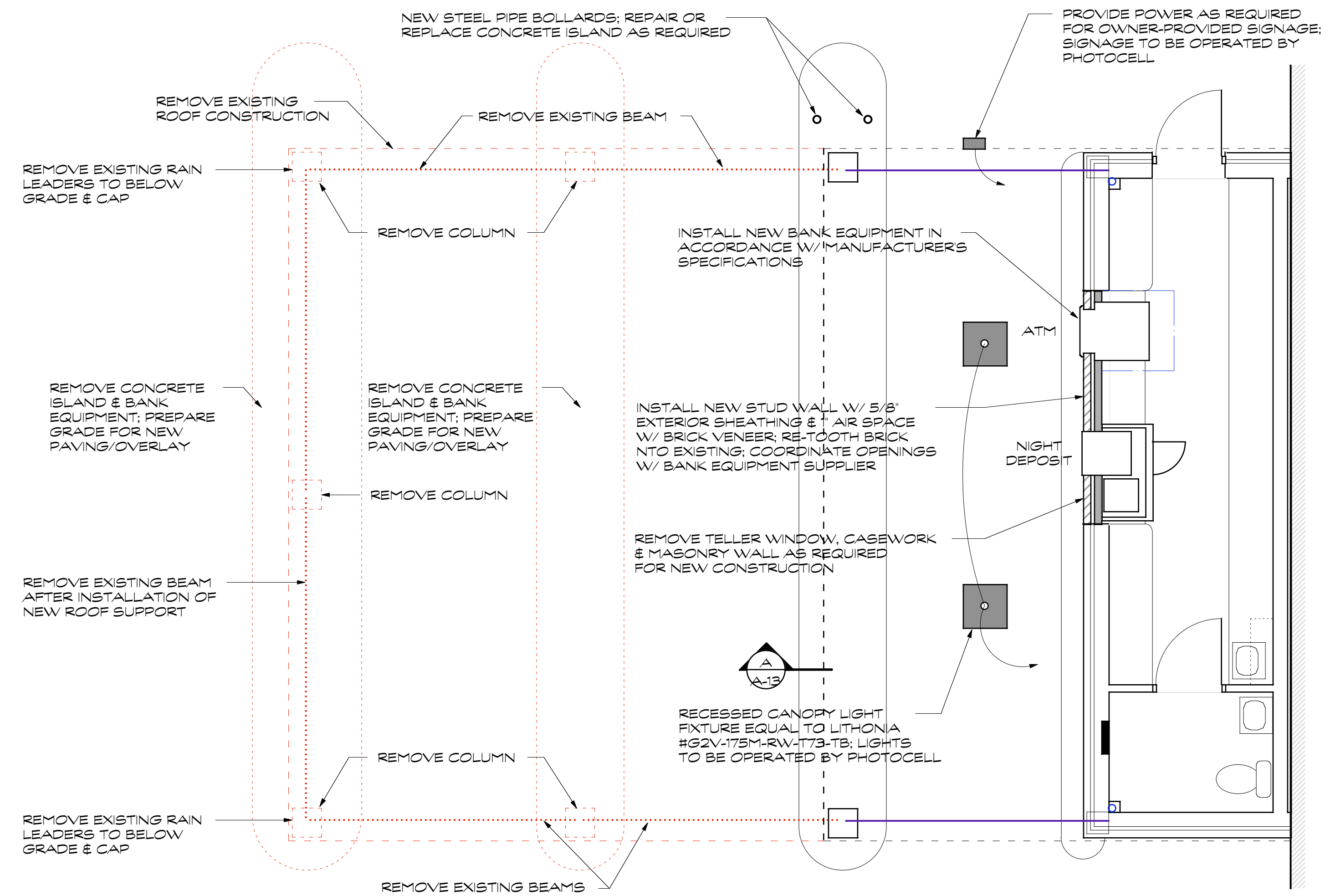
SITE PLAN

SCALE: 1" = 10'

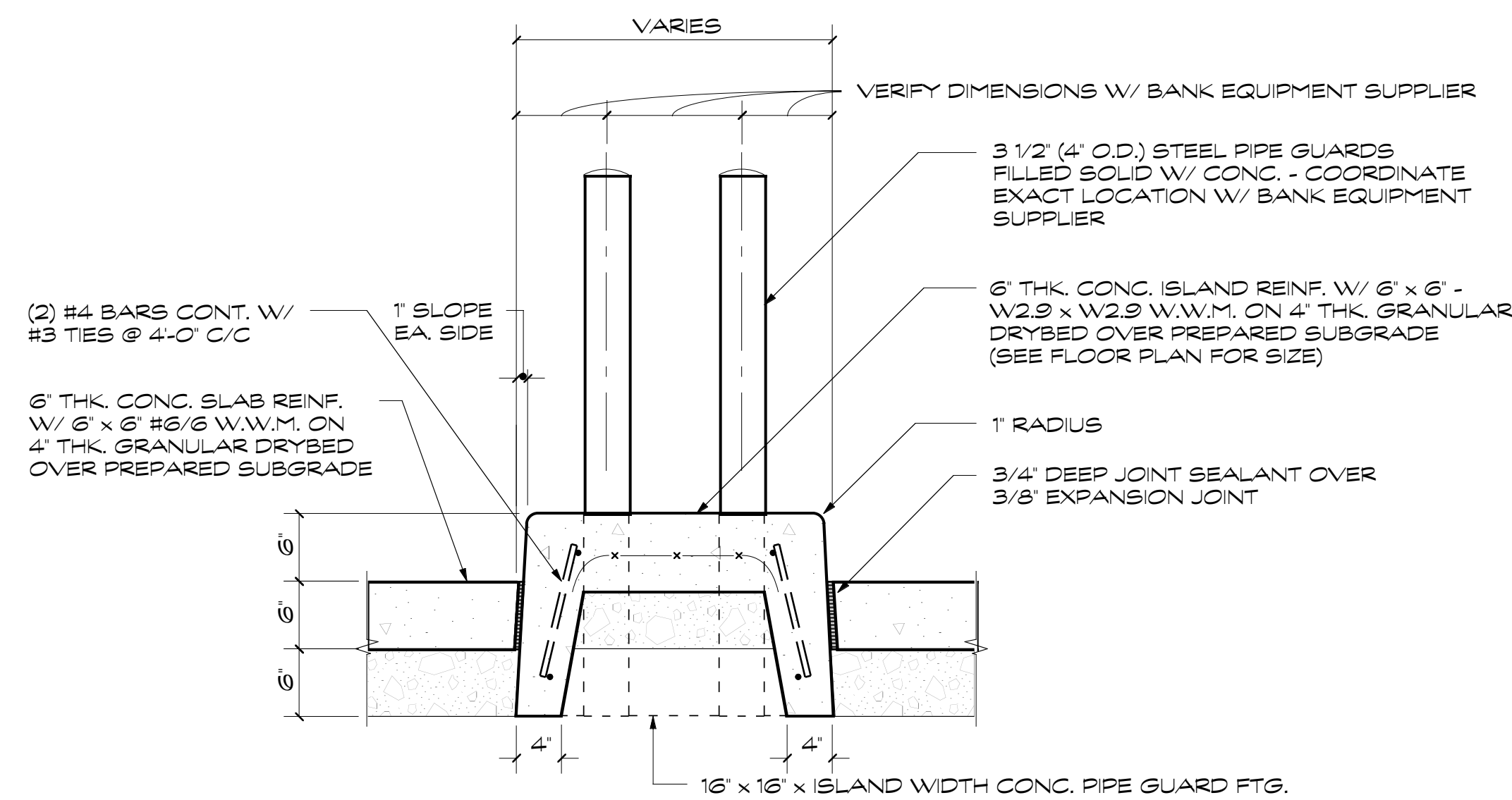




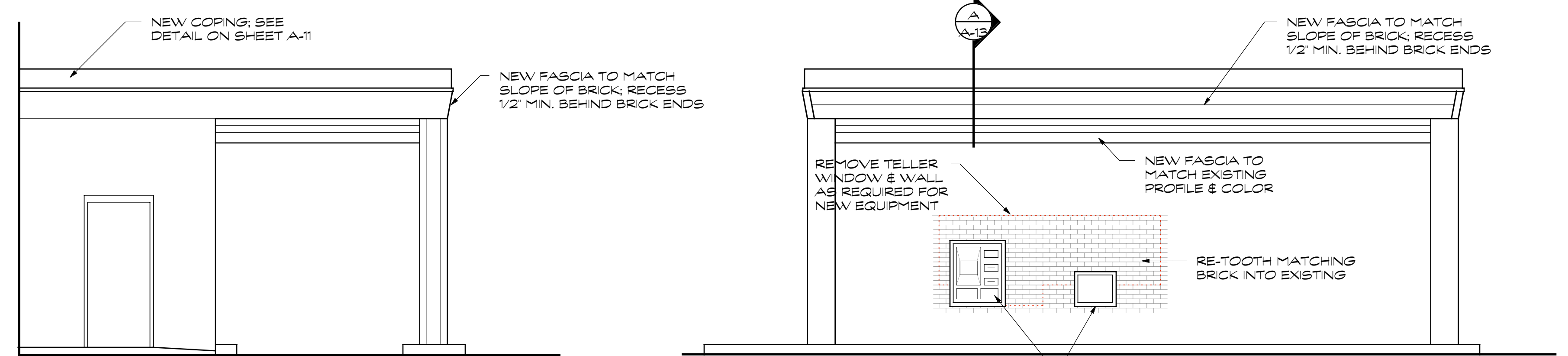
A CANOPY SECTION
A-13 SCALE: 1/2" = 1'-0"



DRIVE-THRU ANNEX PLAN
SCALE: 1/4" = 1'-0"



TYPICAL PIPE BOLLARD DETAIL
SCALE: 1" = 1'-0"



DRIVE-THRU ANNEX ELEVATIONS
SCALE: 1/4" = 1'-0"

