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**STANDARD CONSTRUCTION DRAWINGS**

<b>CITY OF DUBLIN</b>	<b>CITY OF COLUMBUS</b>
PD-02	2213
PD-03	AA-S102
PD-08	AA-S125A
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RD-06	AA-S168
RD-07	
RD-11	
SA-01	
SA-02	
SL-02	
ST-03	
ST-05	

**BENCHMARKS (NAVD 88)**

SOURCE BM: FCE MONUMENT: HI-3, ELEVATION: 926.154'  
 ALUMINUM PLUG IN THE NORTHWEST CORNER OF THE WEST HEADWALL OF A CULVERT ON SHIER-RINGS ROAD, OVER COSGRAY DITCH #1, 0.30 MILES WEST OF AVERY ROAD, 74 FEET SOUTH OF THE CENTERLINE OF SHIER-RINGS ROAD, 46 FEET WEST OF THE DRIVE ENTRANCE TO THE DUBLIN MAINTANCE BUILDINGS (APPROXIMATELY 1150 FEET WEST OF THE SITE).

SITE BM# 1, ELEVATION: 926.92'  
 NORTH FLANGE BOLT ON THE TOP OF FIRE HYDRANT LOCATED ALONG THE SOUTHERLY LINE OF SHIER-RINGS ROAD APPROXIMATELY 38' FROM THE NORTHWEST CORNER OF THE SITE.

SITE BM# 2, ELEVATION: 925.08'  
 NORTH FLANGE BOLT ON THE FIRE HYDRANT ALONG THE WESTERLY LINE OF AVERY ROAD APPROXIMATELY 98 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE SITE.

**UTILITY CONTACTS**

AMERICAN ELECTRIC POWER  
 850 TECH CENTER DRIVE  
 GAHANNA, OHIO 43230-6605  
 614-883-6802

COLUMBIA GAS OF OHIO-COLUMBUS  
 939 W GOODALE BLVD.  
 COLUMBUS, OHIO 43212  
 614-280-7500

AT&T  
 1589 N. HIGH STREET  
 COLUMBUS, OHIO 43215  
 614-291-2500

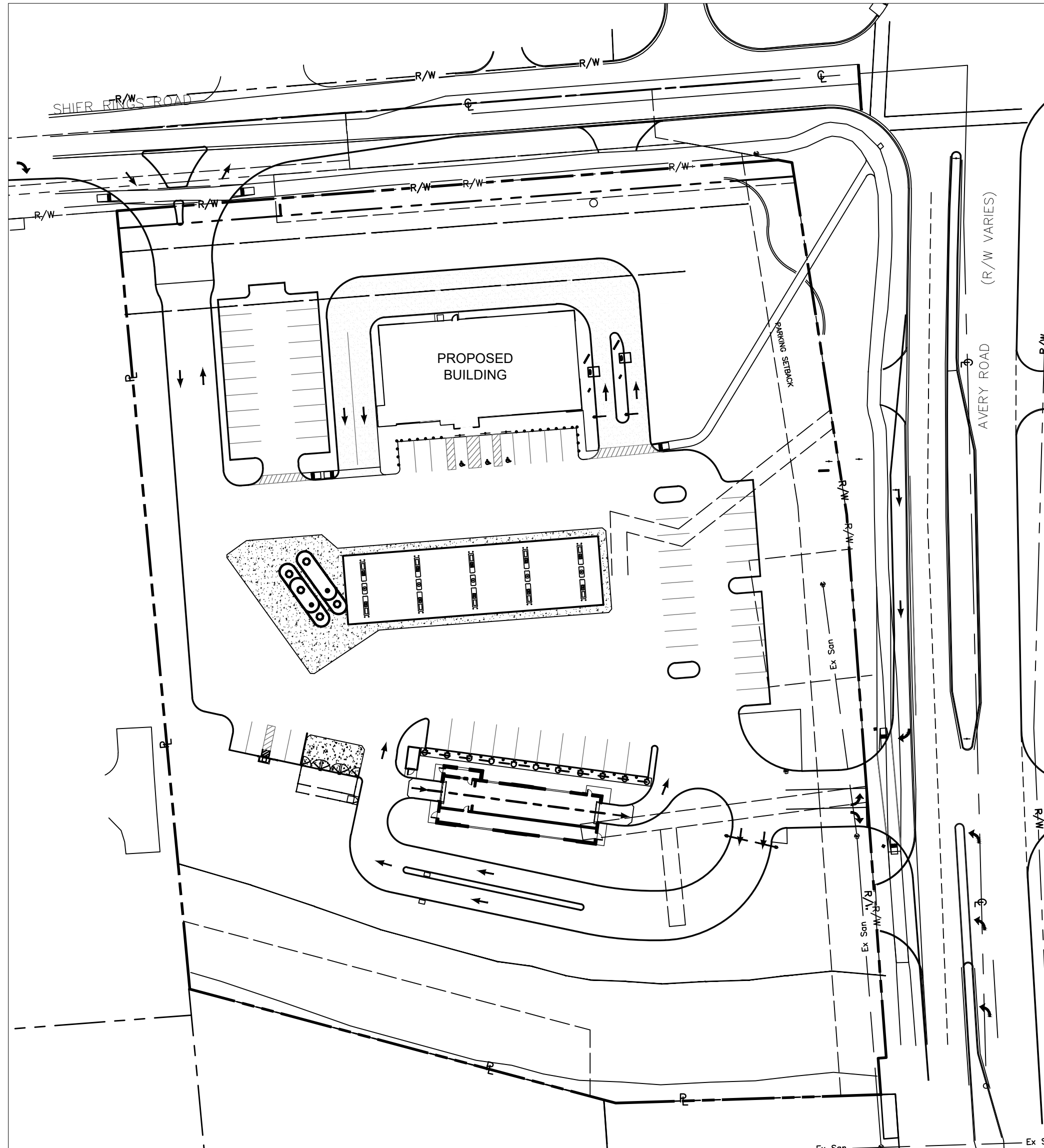
SPECTRUM/TIME WARNER CABLE  
 15 W. MAIN STREET  
 COLUMBUS, OHIO 43215  
 614-454-1605

COLUMBUS FIBERNET  
 1366 DUBLIN ROAD  
 COLUMBUS, OHIO 43215  
 614-274-8100

CITY OF DUBLIN  
 6555 SHIER RINGS ROAD  
 DUBLIN, OHIO 43016-8716  
 614-410-4750

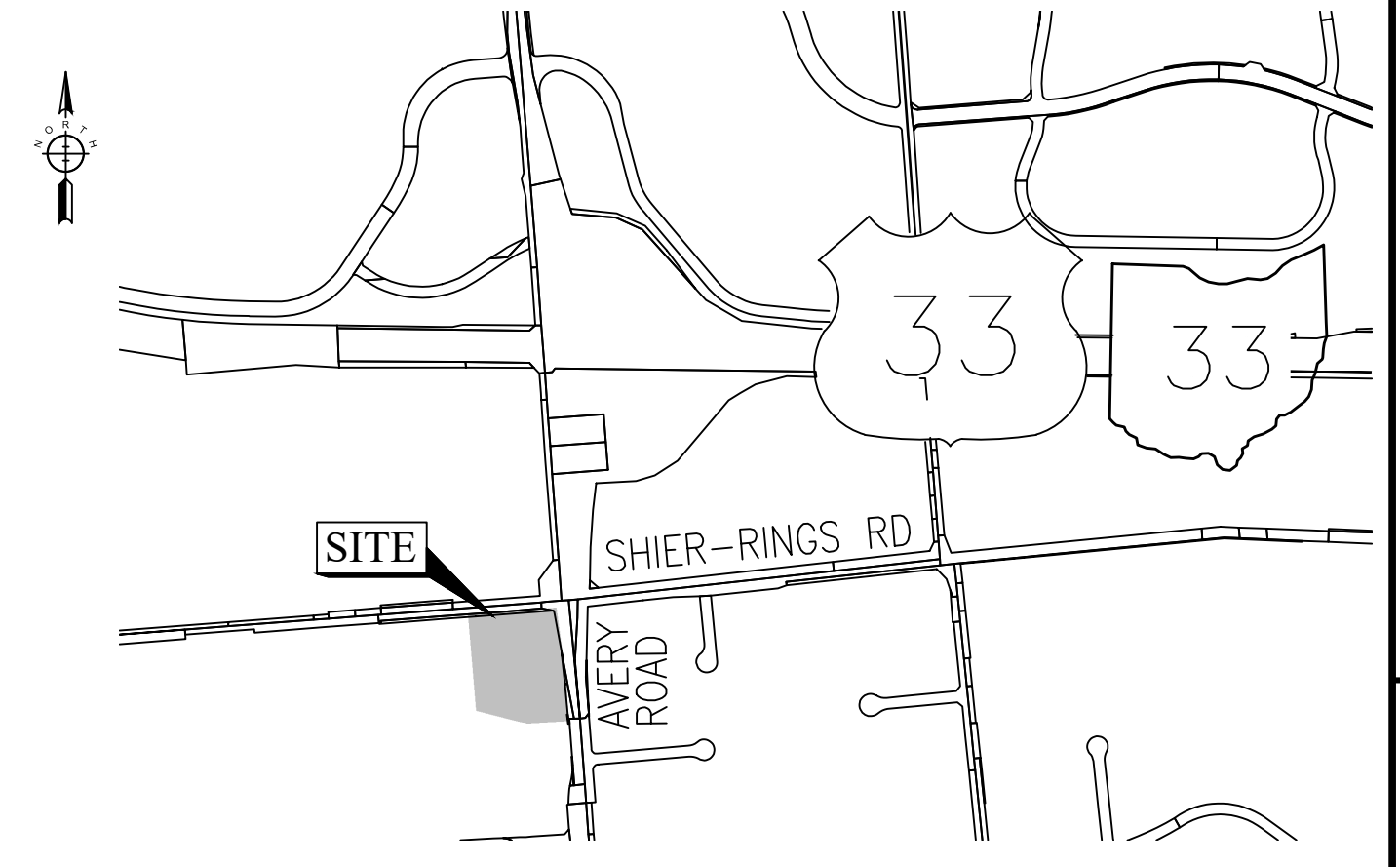
**SITE CONSTRUCTION DOCUMENTS  
 FOR  
 TURKEY HILL #728  
 6233 AVERY ROAD, FRANKLIN COUNTY, DUBLIN, OHIO**

**2020**



**INDEX MAP**

SCALE: 1"=60'



**SITE LOCATION MAP**

SCALE: 1"=1000'



**PRELIMINARY  
 NOT FOR CONSTRUCTION**

**PRIME**  
 8415 PULSAR PLACE | SUITE 300  
 COLUMBUS, OH 43240  
 P 614-839-0250 | F 614-839-0251

**ENGINEERING PLANS  
 FOR  
 TURKEY HILL  
 6233 AVERY ROAD  
 COVER SHEET**

NO.	DATE

DRAWN BY: RAK  
 CHECKED BY: TER

SCALE: N/A

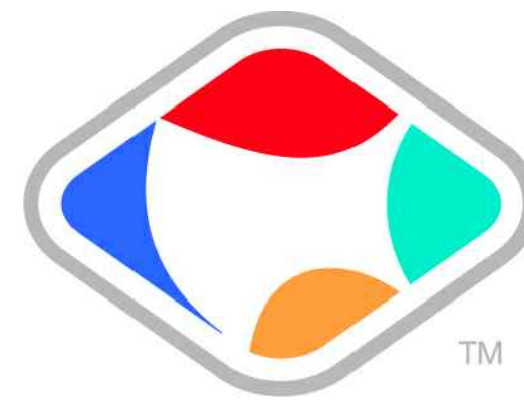
DATE: 10-02-2020

SHEET NO. CFG01.0

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL CIVIL ENGINEER PREPARING THE PLANS.

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
 CITY ENGINEER, CITY OF DUBLIN, OHIO  
 PAUL A. HAMMERSMITH, P.E.

\_\_\_\_\_  
 DIRECTOR OF LAND USE & LONG RANGE PLANNING, CITY OF DUBLIN, OHIO  
 DATE \_\_\_\_\_



**TurkeyHill**



EG AMERICA  
 165 FLANDERS ROAD  
 WESTBOROUGH, MA 01581

GENERAL NOTES

1. City of Columbus and Ohio Department of Transportation Construction and Material Specifications, current editions, and any supplements thereto (hereafter referred to as Standard Specifications), shall govern all construction items unless otherwise noted. If a conflict between specifications is found, the more strict specification will apply as decided by the City Engineer. Item Numbers listed refer to City of Columbus Item Numbers unless otherwise noted.

2. The City Engineer will not be responsible for means, methods, procedures, techniques, or sequences of construction that are not specified herein. The City Engineer will not be responsible for safety on the work site, or for failure by the Contractor to perform work according to contract documents.

3. The Developer or Contractor shall be responsible to obtain all necessary permits including but not limited to Ohio EPA Permits to Install (PTI) and Notices of Intent (NOI), Building Permits, etc.

4. The Contractor shall notify the City of Dublin Division of Engineering in writing at least 3 working days prior to beginning construction.

5. The Contractor shall be solely responsible for complying with all federal, state and local safety requirements including the Occupational Safety and Health Act of 1970. The Contractor shall exercise precaution always for the protection of persons (including employees) and property. It shall also be the sole responsibility of the Contractor to initiate, maintain and supervise all safety requirements, precautions and programs in connection with the work, including the requirements for confined spaces per 29 CFR 1910.146.

6. Following completion of construction of the site improvements and before requesting occupancy, a proof survey shall be provided to the Division of Engineering that documents "as built" elevations, dimensions, slopes and alignments of all elements of this project. The proof survey shall be prepared, signed and submitted by the Professional Engineer who sealed the constructions drawings.

7. The Contractor shall restrict construction activity to public right of way and areas defined as permanent and/or temporary construction easements, unless otherwise authorized by the City Engineer.

8. The Contractor shall carefully preserve benchmarks, property corners, reference points, stakes and other survey reference monuments or markers. In cases of willful or careless destruction, the Contractor shall be responsible for restorations. Resetting of markers shall be performed by an Ohio Professional Surveyor as approved by the City Engineer.

9. Non rubber tired vehicles shall not be moved on or across public streets or highways without the written permission of the City Engineer.

10. The Contractor shall restore all disturbed areas to equal or better condition than existed before construction. Drainage ditches or watercourses that are disturbed by construction shall be restored to the grades and cross sections that existed before construction.

11. Tracking or spilling mud, dirt or debris upon streets, residential or commercial drives, sidewalks or bike paths is prohibited according to Section 97.38 of the Dublin Code of Ordinances. Any such occurrence shall be cleaned up immediately by the Contractor at no cost to the City. If the Contractor fails to remove said mud, dirt, debris, or spillage, the City reserves the right to remove these materials and clean affected areas, the cost of which shall be the responsibility of the Contractor.

12. Disposal of excess excavation within Special Flood Hazard Areas (100-year floodplain) is not permitted.

13. All signs, landscaping, structures or other appurtenances within right-of-way disturbed or damaged during construction shall be replaced or repaired to the satisfaction of the City Engineer. The cost of this work shall be the responsibility of the Contractor.

14. All field tile broken or encountered during excavation shall be replaced or repaired and connected to the public storm sewer system as directed by the City Engineer. The cost of this work shall be the responsibility of the Contractor.

15. All precast concrete products shall be inspected at the location of manufacture. Approved precast concrete products will be stamped or have such identification noting that inspection has been conducted by the City of Columbus. Precast concrete products without proof of inspection shall not be approved for installation.

16. Backfill within a 1:1 influence line of existing structures (houses, garages, etc.) or public infrastructure (pavement, curbs, sidewalks, bike paths, etc.) shall be compacted granular backfill according to Item 912 of the Standard Specifications or Flowable CDF, Type II according to Item 613. Item 911 of the Standard Specifications shall be used elsewhere.

17. The Contractor shall submit a copy of the approved construction drawings and a list of proposed precast concrete product manufacturers to the City of Columbus Construction Inspection Division before commencing construction.

Send the information to the following address:

Construction Inspection Division  
City of Columbus  
1800 East 17th Avenue  
Columbus, Ohio 43219

Send a copy of the transmittal letter to the following address:

Division of Engineering  
City of Dublin  
5800 Shier Rings Road  
Dublin, Ohio 43016

18. All trenches within public right-of-way shall be backfilled according to the approved construction drawings or securely plated during nonworking hours. Trenches outside these areas shall be backfilled or shall be protected by approved temporary fencing or barricades during nonworking hours. Clean up shall follow closely behind the trenching operation.

19. All trees within the construction area not specifically designated for removal shall be preserved, whether shown or not shown on the approved construction drawings. Trees to be preserved shall be protected with high visibility fencing placed a minimum 15 feet from the tree trunk. Trees 6 - inches or greater at DBH (Diameter Breast Height) must be protected with fencing placed at the critical root zone or 15 feet, whichever is greater. Trees not indicated on the approved construction drawings for removal may not be removed without prior approval of the Division of Engineering.

20. Conduit must be directionally bored across streets instead of open cut, unless specifically approved by the City Engineer. Use of pneumatic air ram devices is not permitted. Permits to construct in the right-of-way of existing streets must be obtained from the City of Dublin Division of Engineering before commencing construction. Should open cutting of existing pavement be permitted, Controlled Density Backfill (Type II) shall be used in place of compacted granular backfill, according to Item 613 of the Standard Specifications.

21. The Contractor shall be responsible for the condition of trenches within the right-of-way and public easements for a period of one year from the final acceptance of the work, and shall make any necessary repairs at no cost to the City.

22. Pavements shall be cut in neat, straight lines the full depth of the existing pavement, or as required by the City Engineer. Pavement replacement shall be conducted according to City of Columbus Standard Drawing 1441 Dr. A and applicable City of Dublin standard drawings. The replacement of driveways, handicapped ramps, sidewalks, bike paths, parking lot pavement, etc. shall be provided according to the approved construction drawings and City of Dublin standard construction drawings.

23. Tree trimming within the construction zone is to be completed by a certified Arborist. At the completion of the project, the Arborist is to return and trim any broken branches as needed.

24. Any modification to the work shown on drawings must have prior written approval by the City Engineer, City of Dublin.

25. All inlets shall be channelized.

26. Park areas shall be fine graded and seeded with the following mixture:

Improved Kentucky Bluegrass: 40% of weight (2 varieties in equal parts)  
Improved Perennial Rye: 60% of weight (2 varieties in equal parts)  
Germination Rate: 85%  
Application Rate: 7 lbs per 1000 sq ft or as directed by the Division of Parks and Recreation, City of Dublin, Ohio.

27. Traffic control and other regulatory signs shall be Type S with a square post anchor base installation and meet all requirements of ODOT TC-41.20 and applicable City of Dublin specifications.

28. Street signs shall meet all City of Dublin specifications with lettering colored in white displayed over a brown background. Sign tubing shall be brown in color and conform with the Type S, square post anchor base installation requirements of ODOT TC-41.20.

UTILITIES

1. The following utilities are known to be located within the limits of this project:

American Electric Power  
850 Tech Center Drive  
Gahanna, Ohio 43230-6605  
614-883-6802

Columbia Gas of Ohio-Columbus  
939 W Goodale Blvd.  
Columbus, Ohio 43212  
614-280-7500

AT&T  
1589 N. High Street  
Columbus, Ohio 43215  
614-291-2500

Spectrum/Time Warner Cable  
15 W. Main Street  
Columbus, Ohio 43215  
614-454-1605

Columbus FiberNet  
1366 Dublin Road  
Columbus, Ohio 43215  
614-274-8100

City of Dublin  
6555 Shier Rings Road  
Dublin, Ohio 43016-8716  
614-410-4750

2. The Contractor shall give notice of intent to construct to Ohio Utilities Protection Service (telephone number 800 362 2764), Producer's Underground Protection Service (telephone number 614 587 0486), and to owners of underground utilities that are not members of a registered underground protection service. Notice shall be given at least 2 working days before start of construction.

3. The identity and locations of existing underground utilities in the construction area have been shown on the approved construction drawings as accurately as provided by the owner of the underground utility. The City of Dublin and the City Engineer assumes no responsibility for the accuracy or depths of underground facilities shown on the approved construction drawings. If damage is caused, the Contractor shall be responsible for repair of the same and for any resulting contingent damage.

4. Location, support, protection and restoration of all existing utilities and appurtenances, whether shown or not shown on the approved construction drawings, shall be the responsibility of the Contractor.

5. When unknown or incorrectly located underground utilities are encountered during construction, the Contractor shall immediately notify the owner and the City Engineer.

6. Public street lighting may be in the vicinity of this project. Contact the City of Dublin, Division of Engineering at 410-4637, two days prior to beginning work.

TRAFFIC CONTROL

1. Traffic control shall be furnished, erected, maintained, and removed by the Contractor according to Ohio Manual of Uniform Traffic Control Devices (OMUTCD), current edition.

2. All traffic lanes of public roadways shall be fully open to traffic from 7:00 AM to 9:00 AM and from 4:00 PM to 6:00 PM unless authorized differently by the City Engineer. At all other hours the Contractor shall maintain minimum one lane two way traffic. Uniformed, off-duty police officers shall replace flagmen designated by the OMUTCD, and shall be present whenever one lane, two way traffic control is in effect. Police cruisers may be required as directed by the City Engineer.

3. If the City Engineer determines that the Contractor is not providing proper provisions for traffic control, the City Engineer shall assign uniformed, off duty police officers to the project at no cost to the City.

4. Steady burning, Type "C" lights shall be required on all barricades, drums, and similar traffic control devices in use at night.

5. Access from public roadways to all adjoining properties for existing residents or businesses shall be maintained throughout the duration of the project for mail, public water and sanitary sewer service, and emergency vehicles. The Contractor shall provide a traffic control plan detailing the proposed maintenance of traffic procedures. The traffic control plan must incorporate any traffic control details contained herein. The traffic control plan proposed by the Contractor must be approved by the City Engineer prior to construction.

EROSION AND SEDIMENT CONTROL

1. The Contractor or Developer is responsible for submitting a Notice of Intent (NOI) to be reviewed and approved by the Ohio EPA. The NOI must be submitted to OEPA 45 days prior to the start of construction and may entitle coverage under the Ohio EPA General Permit for Stormwater Discharges associated with construction activity. A project location map must be submitted with the NOI. A sediment and erosion control plan must be submitted to the City Engineer for approval if a sediment and erosion control plan has not already been included with the approved construction drawings. This plan must be made available at the project site at all times. The design of erosion control systems shall follow the requirements of Ohio EPA, Item 207 of Ohio Department of Transportation Standard Specifications, and the City Engineer. An individual NPDES Stormwater Discharge Permit may be required. The Contractor shall be considered the permittee.

2. The Contractor shall provide sediment control at all points where storm water runoff leaves the project, including waterways, overland sheet flow, and storm sewers.

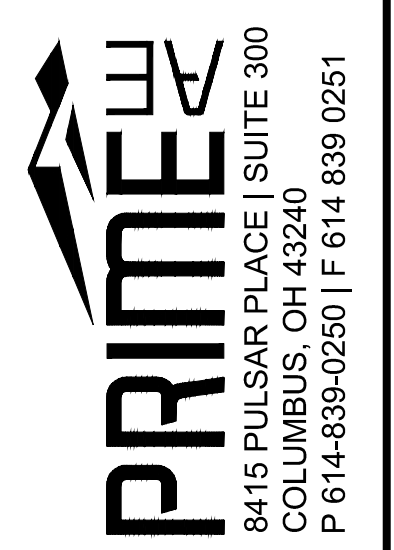
3. Accepted methods of providing erosion/sediment control include but are not limited to: sediment basins, silt filter fence, aggregate check dams, and temporary ground cover. Hay or straw bales are not permitted.

4. The Contractor shall provide adequate drainage of the work area at all times consistent with erosion control practices.

5. Disturbed areas that will remain unworked for 30 days or more shall be seeded or protected within seven calendar days of the disturbance. Other sediment controls that are installed shall be maintained until vegetative growth has been established. The Contractor shall be responsible for the removal of all temporary sediment devices at the conclusion of construction but not before growth of permanent ground cover.

P:\2019\EOH10ES-19521-Turkey Hill Avery Shire Rings Rd\500-CAD\590-Other\Civil\993-Print Sheets\CFG01 Cover Sheet.dwg by: rkoening on 10/06/2020 12:30 PM ~ for PRIME AE

**PRELIMINARY**  
NOT FOR CONSTRUCTION



DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
GENERAL NOTES

NO.	REVISIONS	DATE

DRAWN BY: RAK  
CHECKED BY: TER

SCALE: N/A

DATE: 10-02-2020

SHEET NO. CFG01.1

BLASTING (If Permitted)

1. The Contractor must obtain a blasting permit from Washington Township Fire Department prior to blasting for rock excavation. The Contractor shall submit blasting reports upon completion of blasting to the City Engineer, the Owner, and the Owner’s engineer. Top of rock elevations shall be shown on “as built” construction drawings.

SANITARY SEWERS

1. Connections to the sanitary sewer will be permitted upon receiving an OEPA Permit to Install (PTI), and upon receiving a satisfactory letter from the design engineer stating that the project has been constructed as per the plans, and all of the conditions of the PTI have been met. The developer is responsible for obtaining all required Ohio EPA approvals and paying review fees.

2. Sanitary sewage collection systems shall be constructed in accordance with the rules, regulations, standards and specifications of the City of Dublin, Ohio EPA, Ohio Department of Health and the current edition of the Great Lakes–Upper Mississippi River Board (Ten States) – Recommended Standards for Wastewater Facilities.

3. The minimum requirements for sanitary sewer pipe with diameters 8 inches to 10 inches shall be PVC sewer pipe ASTM D3034, SDR 35. Pipe for 6–inch diameter house service lines shall be PVC pipe ASTM D3034, SDR 35. PVC pipe shall not be used at depths greater than 28 feet. Pipe materials and related structures shall be shop tested in accordance with City of Columbus Construction Inspection Division quality control requirements.

4. The minimum requirements for sanitary sewer pipes with diameters 12 inches to 30 inches shall be PVC sewer pipe ASTM D3034, SDR 35 or SaniTite HP Pipe, ASTM F2736. Sanitary sewer pipes with diameters 30 inches to 60 inches shall be PVC sewer pipe ASTM D3034, SDR 35 or SaniTite HP Pipe, ASTM F2764.

5. All in line wye and tee connections in concrete sewers, 18–inch diameter and larger, shall be either Kor N Tee or Kor N Seal connections conforming to the manufacturer’s recommendations.

6. Granular backfill shall be compacted granular material according to Item 912 of the Standard Specifications or Controlled Density Backfill according to Item 613, Type II of the Standard Specifications as directed by the City Engineer.

7. All manhole lids shall be provided with continuous self sealing gaskets. The approved construction drawings shall show where bolt down lids are required. Sanitary sewer manholes shall be precast concrete or as approved by the City Engineer and conform to the City of Dublin sanitary manhole standard drawing. Manhole lids shall include City of Dublin logo.

8. All PVC sewer pipes shall be deflection tested no less than 60 days after completion of backfilling operations. All other requirements shall be according to Item 901.21 of the Standard Specifications.

9. Temporary bulkheads shall be placed in pipes at locations shown on the approved construction drawings and shall remain in place until the Permit to Install (PTI) has been issued by the OEPA and the sewers have been approved for use by the City Engineer. The cost for furnishing, installing, maintaining, and removing bulkheads shall be included in the contract unit bid price for the various sanitary sewer items.

10. All sanitary sewers including sanitary sewer service lines shall be subjected to and pass infiltration or exfiltration tests according to Item 901 of the Standard Specifications and must be approved for use by the City Engineer before any service connections are tapped into sewers.

11. For sanitary sewer infiltration, leakage through joints shall not exceed 100 gallons per inch of tributary sewer diameter per 24 hours per mile of length or the computed equivalent. All sanitary sewers shall be tested.

12. At the determination of the City Engineer, the Contractor may be required to perform a TV inspection of the sanitary sewer system prior to final acceptance by the City. This work shall be completed by the Contractor at his expense.

13. Visible leaks or other defects observed or discovered during TV inspection shall be repaired to the satisfaction of the Engineer.

14. Roof drains, foundation drains, field tile or other clean water connections to the sanitary sewer system are strictly prohibited according to Section 51.23 of the Dublin Code of Ordinances.

15. All water lines shall be located at least 10 feet horizontally and 18 inches vertically, from sanitary sewers and storm sewers, to the greatest extent practicable. Where sanitary sewers cross water mains or other sewers or other utilities, trench backfill shall be placed between the pipes crossing and shall be compacted granular material according to Item 912 of the Standard Specifications. In the event

that a water line must cross within 18 inches of a sanitary sewer, the sanitary sewer shall be concrete encased or consist of ductile iron pipe material.

16. Service risers shall be installed where the depth from wyeres to proposed ground elevation exceeds 10 feet. Tops of risers shall be no less than 9 feet below proposed ground elevation if basement service is intended.

17. Where service risers are not installed, a minimum 5 foot length of sanitary sewer service pipe of the same size as the wye opening shall be installed.

18. The Contractor shall furnish and place, as directed, approved wye poles made of 2 inches x 2 inches lumber at all wye locations, ends of extended services, or at the end of each riser where risers are required. Wye poles shall be visible before acceptance by the City. The cost of these poles shall be included in the contract unit price for the various sewer items.

19. Existing sanitary sewer flows shall be maintained at all times. Costs for pumping and bypassing shall be included in the Contractor’s unit price bid for the related items.

20. The Contractor shall furnish all material, equipment, and labor to make connections to existing manholes. The sewer pipe to manhole connections for all sanitary sewers shall be flexible and watertight. All holes shall be neatly cored. The sewer pipe barrel at the springline shall not extend more than 1 inch beyond the inside face of the manhole. To maintain flexibility in the connection, a 1 inch space shall be left between the end of the pipe inside the manhole and the concrete channel; this space shall be filled with a waterproof flexible joint filler. Any metal that is used shall be Type 300 Series Stainless Steel. The connection may be any of the following types:

- A. Rubber sleeve with stainless steel banding.
  - 1) Kor N Seal as manufactured by National Pollution Control Systems, Inc.
  - 2) Lock Joint Flexible Manhole Sleeve as manufactured by Interpace Corporation.
  - 3) Or equal as approved by the City Engineer.
- B. Rubber gasket compression.
  - 1) Press Wedge II as manufactured by Press Seal Gasket Corporation.
  - 2) Dura Seal III as manufactured by Dura Tech, Inc.
  - 3) Link Seal as manufactured by Thunderline Corporation.
  - 4) Or equal as approved by the City Engineer.

The cost for this work along with a new channelized base for the manhole shall be included in the unit bid price for the related items of work.

WATER LINE

1. All water line materials shall be provided and installed according to current specifications of the City of Columbus Division of Water.

2. All public water pipe with a diameter 3 inches to 8 inches shall be Ductile Iron, Class 53. Public water pipe 12 inches in diameter or larger shall be Ductile Iron, Class 54. Public water pipe 20 inches in diameter or larger may be prestressed concrete pipe. Private water pipe shall meet the approval of the City of Columbus Division of Water prior to approval of the construction drawings.

3. Only fire hydrants conforming to City of Columbus standards will be approved for use.

4. Public water lines shall be disinfected by the City of Columbus Division of Water. Requests for water line chlorination shall be made through the City of Dublin Division of Engineering. The cost for chlorination shall be paid for by the Contractor.

5. All water lines shall be disinfected according to Item 801.13 of the Standard specifications. Special attention is directed to applicable sections of American Water Works Association specification C 651, particularly for flushing (Section 5) and for chlorinating valves and fire hydrants (Section 7). Pressure testing shall be performed in accordance with Section 801.12 of the City of Columbus Construction and Material Specifications. When water lines are ready for disinfection, the City of Dublin shall submit two (2) sets of “as–built” plans, and a letter stating that the water lines have been pressure tested and need to be disinfected, to the City of Columbus, Division of Water. The Contractor shall be responsible for all costs associated with the disinfection of all water lines construction per this plan. Pressure testing shall be performed in accordance with Section 801.12 of the City of Columbus Construction and Material Specifications.

6. The Contractor shall paint all fire hydrants according to City of Dublin standards. The cost of painting fire hydrants shall be included in the contract unit price for fire hydrants.

7. No water taps or service connections (e.g., to curb stops or meter pits) may be issued until adjacent public water lines serving the construction site have been disinfected by the City of Columbus Division of Water and have been accepted by the City Engineer. A tap permit for each water service must be obtained from the City of Dublin and the City of Columbus Division of Water before making any taps into public water lines.

8. The Contractor shall notify the City of Columbus Division of Water at 645 7788 and the City of Dublin Division of Engineering at least 24 hours before tapping into existing water lines.

9. All water main stationing shall be based on street centerline stationing.

10. All bends, joint deflections and fittings shall be backed with concrete per City of Columbus standards.

11. The Contractor shall give written notice to all affected property owners at least 1 working day but not more than 3 working days prior to any temporary interruption of water service. Interruption of water service shall be minimized and must be approved by the City Engineer.

12. Water meters shall be installed inside proposed structures unless a meter pit installation is approved by the City of Columbus Division of Water. Meter pits must conform to standard drawings L–7103, A&B for 5/8” through 1” meters or L–6317, A, B, C&D for 1–1/2” or larger meters.

13. Water lines to be installed in embankment areas shall be placed after the embankment has been placed and compacted according to the Standard Specifications.

14. Curb stop boxes shall be located at least 1 foot inside the right of way and set at finished grade.

15. If the top of the operating nut of any valve is greater than 36 inches below finished grade, an extension stem shall be furnished to bring the top of the operating nut to within 24 inches of finished grade elevation.

16. All water lines shall be placed at a minimum depth of 4 feet measured from top of finished grade to top of water line. Water lines shall be set deeper at all points where necessary to clear existing or proposed utility lines or other underground restrictions by a minimum of 18 inches.

17. Two ¾ inch taps shall be installed within 2 feet of the end of the line on all dead–end water lines.

STORM SEWER

1. All storm water detention and retention areas and major flood routing swales shall be constructed to finish grade and hydro seeded and hydro mulched according to Items 203 and 659 of the Standard Specifications.

2. Where private storm sewers connect to public storm sewers, the last run of private storm sewer connecting to the public storm sewer shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings. Inspection is required by the City of Dublin’s Division of Engineering.

3. Granular backfill shall be compacted granular material according to Item 912 of the Standard Specifications or Controlled Density Backfill according to Item 613, Type II of the Standard Specifications as directed by the City Engineer.

4. All storm sewers shall be Reinforced Concrete Pipe conforming to ASTM Designation C76, Wall B, Class IV for pipe diameters 12 inches to 15 inches, Class III for 18 inches to 24 inch pipes, and 27 inches and larger pipe shall be Class II, unless otherwise shown on the approved construction drawings.

5. Headwalls shall be required at all storm sewer inlets or outlets to and from stormwater management facilities. Natural stone and/or brick approved by the City Engineer shall be provided on all visible headwall surfaces.

6. Storm inlets or catch basins shall be channelized and have bicycle safe grates. Manhole lids shall include City of Dublin logo and all curb inlet and catch basin grates shall include engraved lettering: “DUMP NO WASTE; DRAINS TO RIVER.”

7. Storm sewer outlets greater than 18 inches in diameter

accessible from stormwater management facilities or watercourses shall be provided with safety grates, as approved by the City Engineer.

8. HP Storm and HP SaniTite or approved equal are approved alternatives to reinforced concrete pipe in paved and non–paved areas as approved by the city engineer. This includes applications inside the right–of–way.

9. HP Storm and HP SaniTite or approved equal pipe joints shall be watertight according to requirements of ASTM D3212. Pipes shall be joined with a gasketed integral bell & spigot joint meeting the requirements of ASTM F2881 (HP Storm) and ASTM F2764 (HP SaniTite). Gaskets shall be installed by pipe manufacturer and covered with removable, protective wrap to ensure the gasket is free from debris. A joint lubricant available from the manufacturer shall be used on the gasket and bell during joint assembly.

10. All bedding material shall be in accordance with City of Columbus standard construction drawing AA–S149.

11. Backfill material shall be placed in accordance with Item 911 or Item 912 of the City of Columbus Construction Material Specifications (CMS).

12. Backfill material in areas located outside the public right–of–way shall be placed in accordance with Item 901 of the City of Columbus (CMS).

13. All HP Storm and HP SaniTite pipe (for storm sewer) shall be mandrel tested in accordance with City of Columbus Item 901.21, with the exception that the waiting period prior to testing shall be 30 days.

MAIL DELIVERY

1. The Contractor shall be responsible to ensure that US Mail delivery within the project limits is not disrupted by construction operations. This responsibility is limited to relocation of mailboxes to a temporary location that will allow the completion of the work and shall also include the restoration of mailboxes to their original location or approved new location. Any relocation of mailbox services must be first coordinated with the US Postal Service and the homeowner.

2. Before relocating any mailboxes, the Contractor shall contact the U.S. Postal Service and relocate mailboxes according to the requirements of the Postal Service.

USE OF FIRE HYDRANTS

1. The Contractor shall make proper arrangements with the Dublin Service Department and the Columbus Division of Water for the use of fire hydrants when used for work performed under this contract and provide the city of Dublin a copy of the Hydrant Usage Permit obtained from the City of Columbus. The Contractor shall also send copies of permits obtained from Dublin and Columbus to the Washington and/or Perry Township Fire Department. Permits shall be kept at the construction site at all times.

2. Before the final estimate is paid, the Contractor shall submit a letter from the City of Columbus Division of Water to the City Engineer stating that the Contractor has returned the Siamese Valve to the City of Columbus and has paid all costs arising from the use of the fire hydrants.

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PRELIMINARY  
NOT FOR CONSTRUCTION



DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
GENERAL NOTES

NO.	REVISIONS	DATE								

**DRAWN BY:** RAK  
**CHECKED BY:** TER

**SCALE:** N/A

**DATE:** 10-02-2020

**SHEET NO.:** CFG01.2

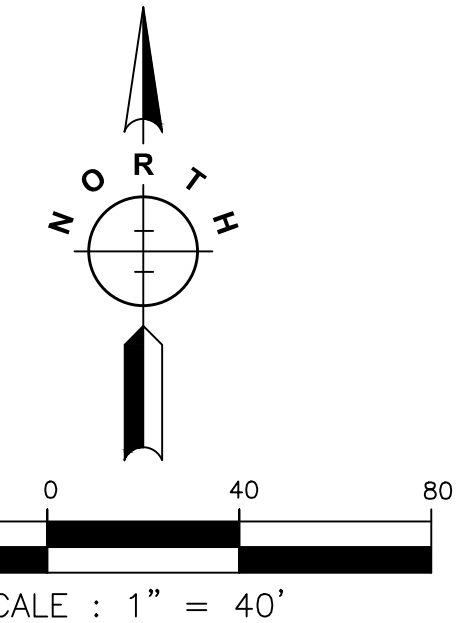
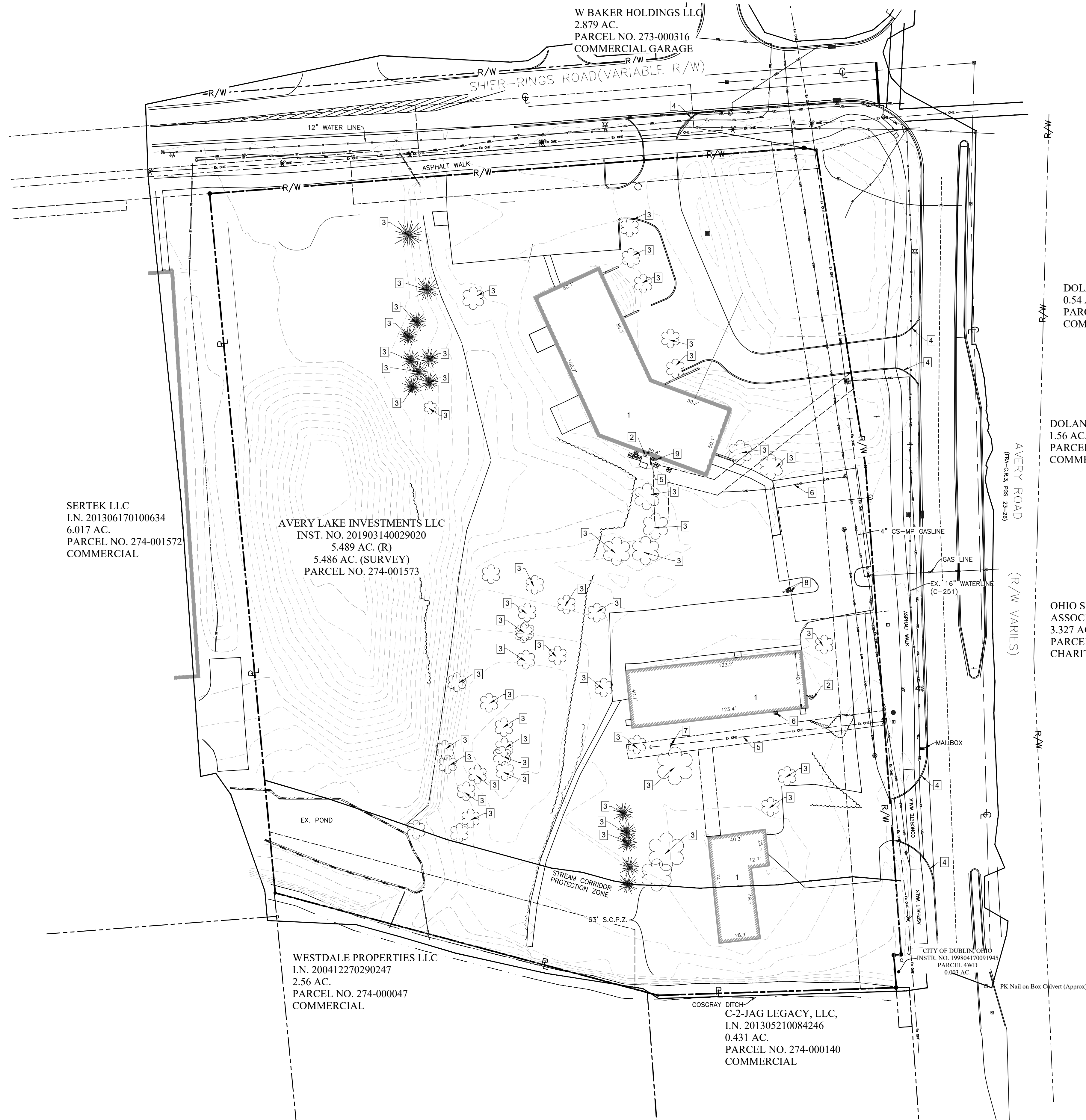


**NOTES:**

1. THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS NOT REPRESENTED, WARRANTED OR GUARANTEED TO BE COMPLETE OR ACCURATE. INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, PRIOR TO CONSTRUCTION TO DETERMINE IN THE FIELD THE ACTUAL LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL THE OHIO UTILITIES PROTECTION SERVICES, OUPS, AT 1-800-362-2764 TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
3. THE CONTRACTOR SHALL IDENTIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES OR DAMAGES TO PERSONNEL, EQUIPMENT, AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
4. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL, AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
5. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF NEW CONSTRUCTION SHALL BE RAZED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET, ARCHITECTURAL PLANS, AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS, AND FOOTINGS.
6. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
7. ALL UTILITY REMOVAL, RELOCATION, CUTTING, CAPPING, AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.
8. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM LOCAL AUTHORITIES.
9. UTILITY CONTACTS ARE LISTED ON THE TITLE SHEET.
10. EROSION AND SEDIMENTATION CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE INSTALLED PRIOR TO INITIATION OF DEMOLITIONS ACTIVITIES. REFER TO THE EROSION CONTROL PLAN FOR DETAILS.
11. ASBESTOS OR HAZARDOUS MATERIAL, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIAL ARE ENCOUNTERED.
12. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, THE CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
13. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE ODOT STANDARDS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
15. CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION ACTIVITIES.
16. DEMOLITION CONTRACTOR SHALL COORDINATE EXISTING FACILITIES UTILITY DISCONNECTS WITH THE SHEETZ CONSTRUCTION REPRESENTATIVE A MINIMUM 7 DAYS PRIOR TO ANTICIPATED DEMOLITION OF STRUCTURES.
17. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.

**KEYED NOTES**

- 1 BUILDING TO BE REMOVED. EXISTING UTILITIES SERVING THE BUILDING TO BE REMOVED. COORDINATION REQUIRED WITH APPROPRIATE UTILITY COMPANY.
- 2 SANITARY SERVICE TO BE REMOVED AS SHOWN. CONTRACTOR SHALL FIELD VERIFY SERVICE.
- 3 TREE TO BE REMOVED. SEE SHEET CFG08.2 FOR TREE PRESERVATION DETAIL.
- 4 CURB WITHIN THE PUBLIC R/W TO BE REMOVED AS SHOWN. SEE GRADING PLAN FOR REPLACEMENT PROCEDURE.
- 5 EXISTING ELECTRIC SERVICE TO BE REMOVED. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY
- 6 EXISTING GAS SERVICE TO BE REMOVED. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY
- 7 EXISTING POLE TO BE REMOVED
- 8 EX. WATER SERVICE TO BE LOCATED AND ABANDONED.
- 9 EXISTING TELEPHONE SERVICE TO BE REMOVED. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY



SERTEK LLC  
I.N. 201306170100634  
6.017 AC.  
PARCEL NO. 274-001572  
COMMERCIAL

AVERY LAKE INVESTMENTS LLC  
INST. NO. 201903140029020  
5.489 AC. (R)  
5.486 AC. (SURVEY)  
PARCEL NO. 274-001573

WESTDALE PROPERTIES LLC  
I.N. 200412270290247  
2.56 AC.  
PARCEL NO. 274-000047  
COMMERCIAL

DOLAN INVESTMENTS II  
0.54 AC.  
PARCEL NO. 274-000120  
COMMERCIAL OFFICE

DOLAN INVESTMENTS II  
1.56 AC.  
PARCEL NO. 274-000119  
COMMERCIAL OFFICE

OHIO SEED IMPROVEMENT  
ASSOCIATION  
3.327 AC.  
PARCEL NO. 274-000105  
CHARITABLE EXEMPT



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DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
DEMOLITION PLAN

NO.	DATE	REVISIONS

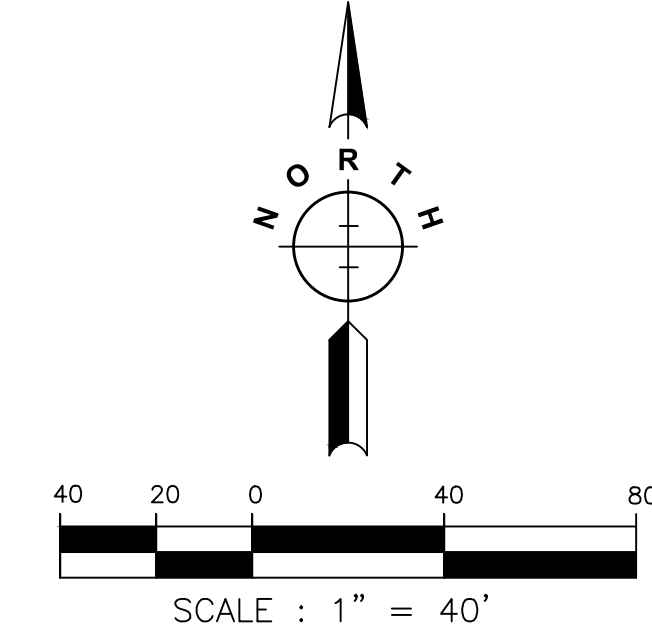
DRAWN BY: RAK  
CHECKED BY: TER

SCALE: 1" = 40'

DATE: 10-02-2020

SHEET NO. **CFG03.0**

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**PRIME**  
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COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**SITE PLAN**

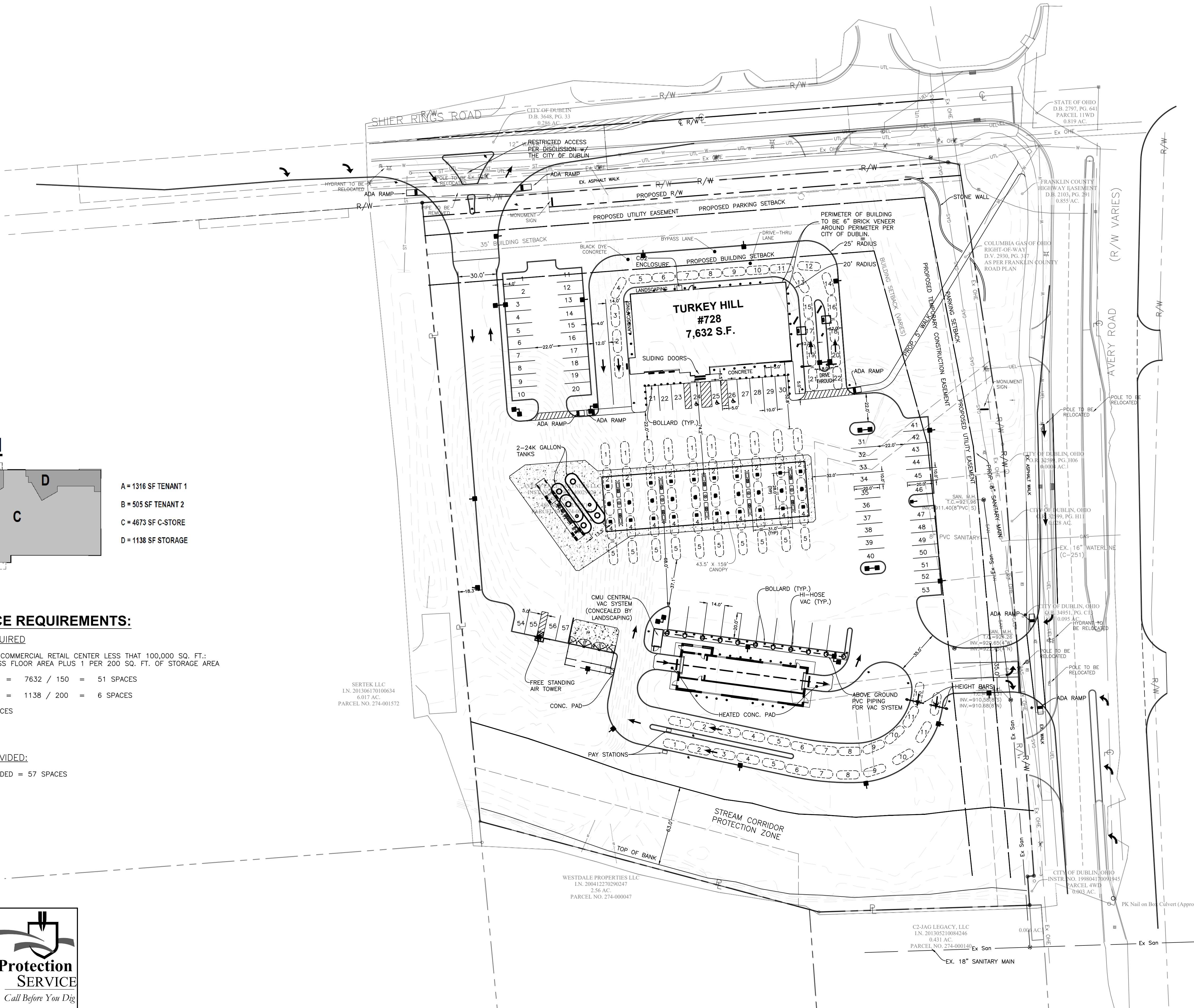
NO.	DATE	REVISIONS

DRAWN BY: **RAK**      CHECKED BY: **TER**

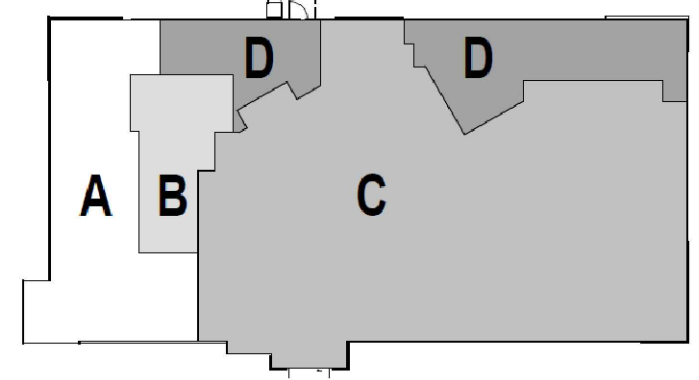
SCALE: **1" = 40'**

DATE: **10-02-2020**

SHEET NO. **CFG04.0**



**KEY PLAN**



- A = 1316 SF TENANT 1
- B = 505 SF TENANT 2
- C = 4673 SF C-STORE
- D = 1138 SF STORAGE

**PARKING SPACE REQUIREMENTS:**

**PARKING SPACES REQUIRED**  
PER DUBLIN CODE 153.212, COMMERCIAL RETAIL CENTER LESS THAN 100,000 SQ. FT.:  
1 PER 150 SQ. FT. OF GROSS FLOOR AREA PLUS 1 PER 200 SQ. FT. OF STORAGE AREA

GROSS FLOOR AREA / 150 = 7632 / 150 = 51 SPACES  
STORAGE AREA / 200 = 1138 / 200 = 6 SPACES  
TOTAL = 51 + 6 = 57 SPACES

**PARKING SPACES PROVIDED:**

TOTAL PARKING SPACE PROVIDED = 57 SPACES  
MIN. DRIVEWAY WIDTH = 22'

SERTEK LLC  
LN. 201366170100634  
6.017 AC.  
PARCEL NO. 274-001572

WESTDALE PROPERTIES LLC  
LN. 200412270290247  
2.56 AC.  
PARCEL NO. 274-000047

C2-JAG LEGACY, LLC  
LN. 201305210084246  
0.431 AC.  
PARCEL NO. 274-000140



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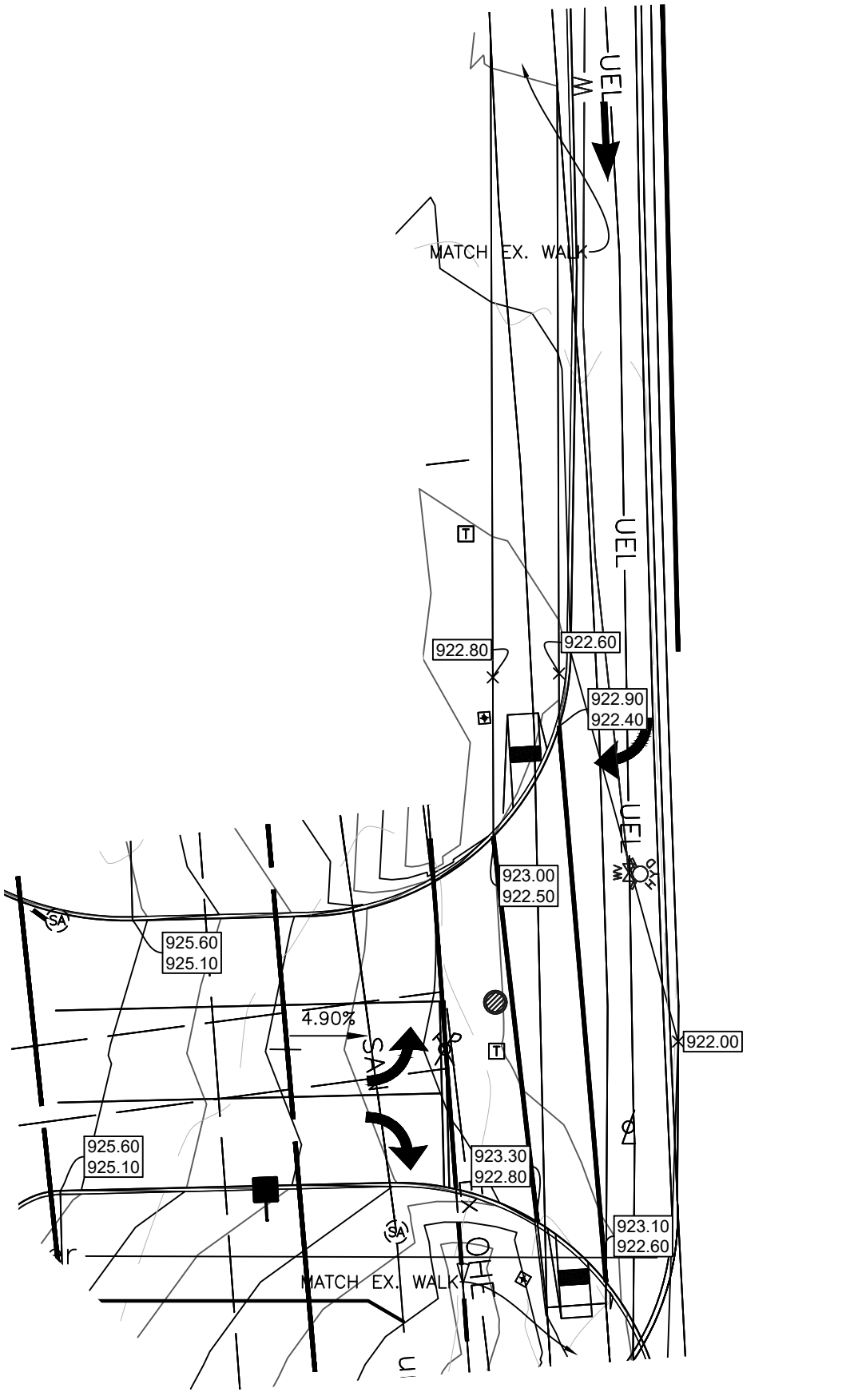
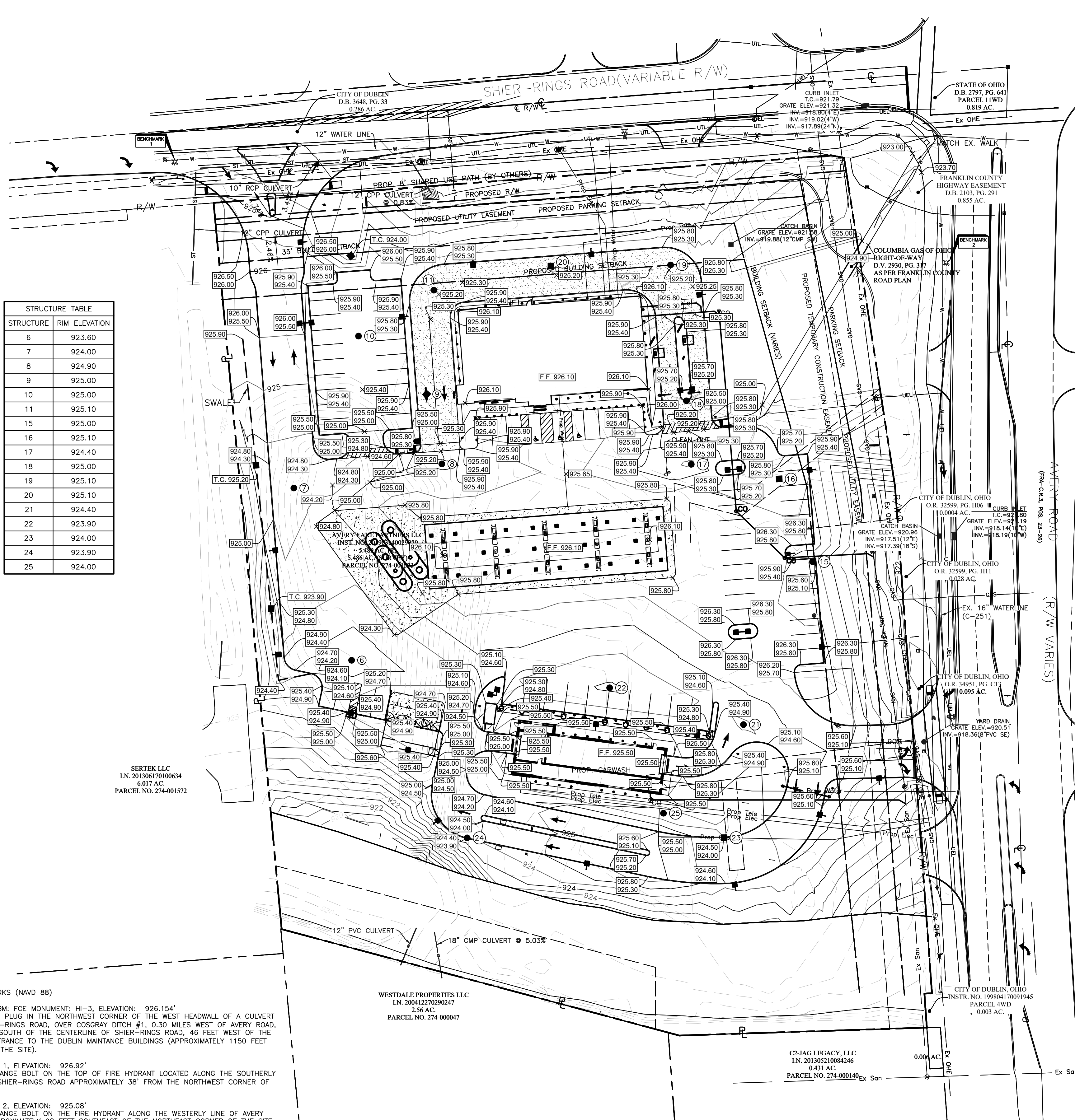
STRUCTURE	RIM ELEVATION
6	923.60
7	924.00
8	924.90
9	925.00
10	925.00
11	925.10
15	925.00
16	925.10
17	924.40
18	925.00
19	925.10
20	925.10
21	924.40
22	923.90
23	924.00
24	923.90
25	924.00

BENCHMARKS (NAVD 88)  
 SOURCE BM: FCE MONUMENT: HI-3, ELEVATION: 926.154'  
 ALUMINUM PLUG IN THE NORTHWEST CORNER OF THE WEST HEADWALL OF A CULVERT ON SHIER-RINGS ROAD, OVER COSGRAY DITCH #1, 0.30 MILES WEST OF AVERY ROAD, 74 FEET SOUTH OF THE CENTERLINE OF SHIER-RINGS ROAD, 46 FEET WEST OF THE DRIVE ENTRANCE TO THE DUBLIN MAINTANCE BUILDINGS (APPROXIMATELY 1150 FEET WEST OF THE SITE).  
 SITE BM# 1, ELEVATION: 926.92'  
 NORTH FLANGE BOLT ON THE TOP OF FIRE HYDRANT LOCATED ALONG THE SOUTHERLY LINE OF SHIER-RINGS ROAD APPROXIMATELY 38' FROM THE NORTHWEST CORNER OF THE SITE.  
 SITE BM# 2, ELEVATION: 925.08'  
 NORTH FLANGE BOLT ON THE FIRE HYDRANT ALONG THE WESTERLY LINE OF AVERY ROAD APPROXIMATELY 98 FEET SOUTHEAST OF THE NORTHEAST CORNER OF THE SITE.

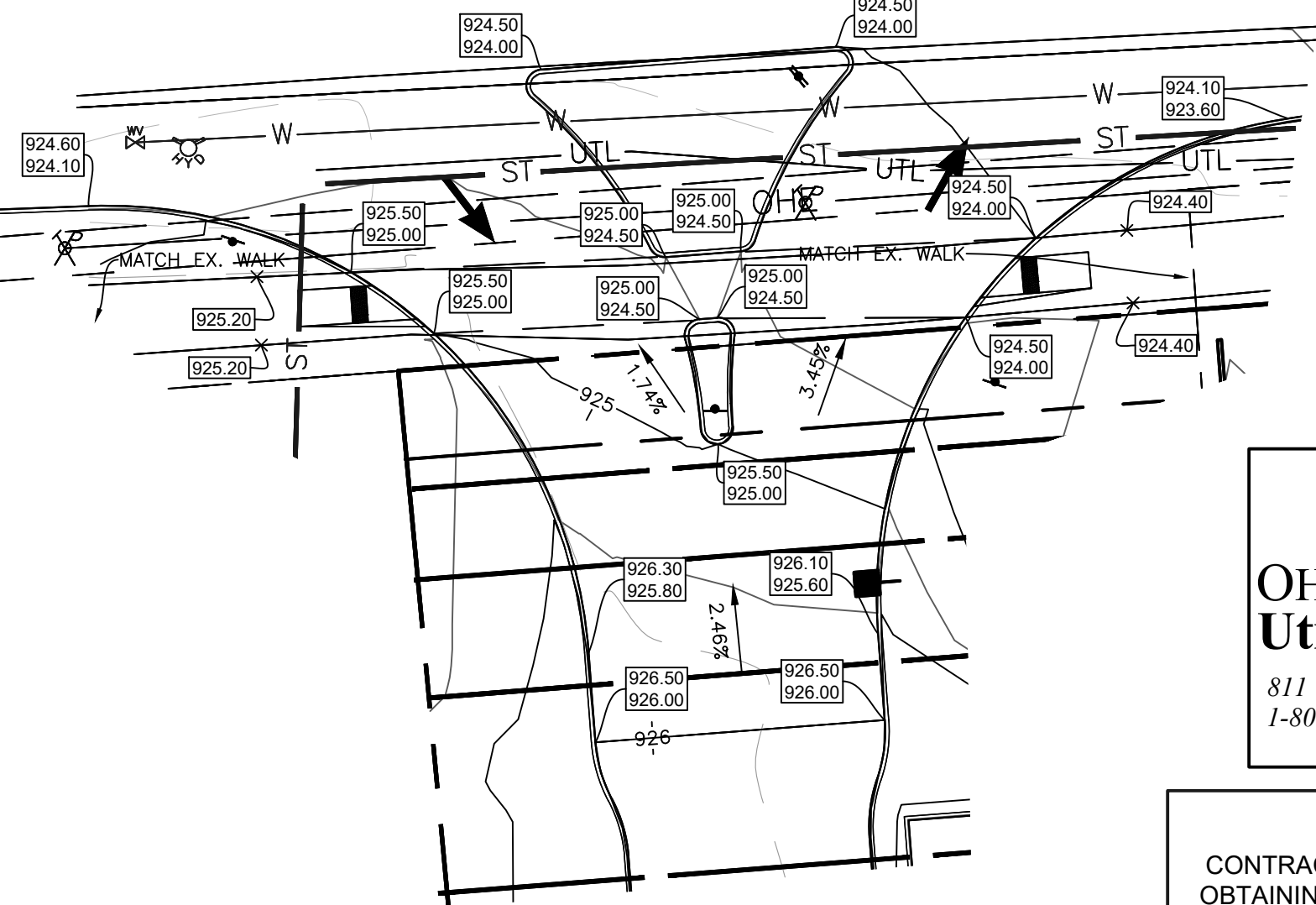
SERTEK LLC  
 I.N. 20130617010634  
 6.017 AC.  
 PARCEL NO. 274-001572

WESTDALE PROPERTIES LLC  
 I.N. 200412270290247  
 2.56 AC.  
 PARCEL NO. 274-000407

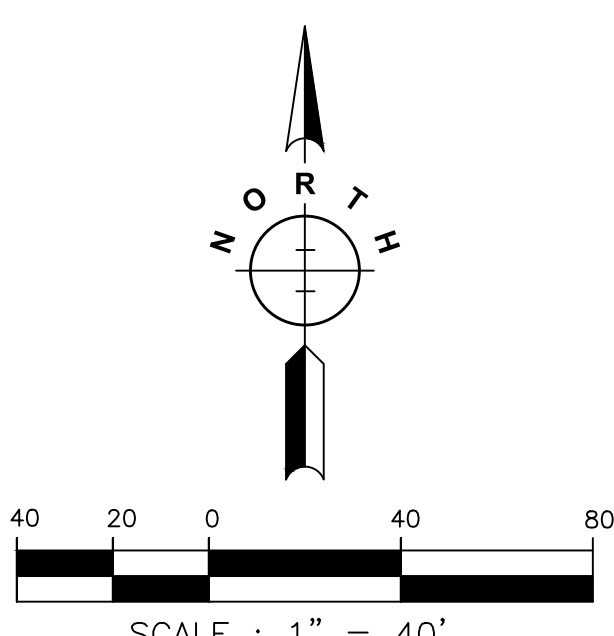
C2-JAG LEGACY, LLC  
 I.N. 201305210084246  
 0.431 AC.  
 PARCEL NO. 274-000140



DRIVE ENTRANCE GRADING DETAIL (AVERY ROAD)  
 SCALE: 1"=20'



DRIVE ENTRANCE GRADING DETAIL (SHIER-RINGS ROAD)  
 SCALE: 1"=20'



**ATTENTION**  
 CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY CONNECTION PERMITS, SCHEDULING NECESSARY INSPECTIONS AND COMPLYING WITH ALL FEDERAL, STATE AND LOCAL CODES.

**PRELIMINARY**  
 NOT FOR CONSTRUCTION

**PRIME**  
 8415 PULSAR PLACE | SUITE 300  
 COLUMBUS, OH 43240  
 P 614-838-0250 | F 614-839-0251

**ENGINEERING PLANS**  
 FOR  
**TURKEY HILL**  
 6233 AVERY ROAD  
**GRADING PLAN**

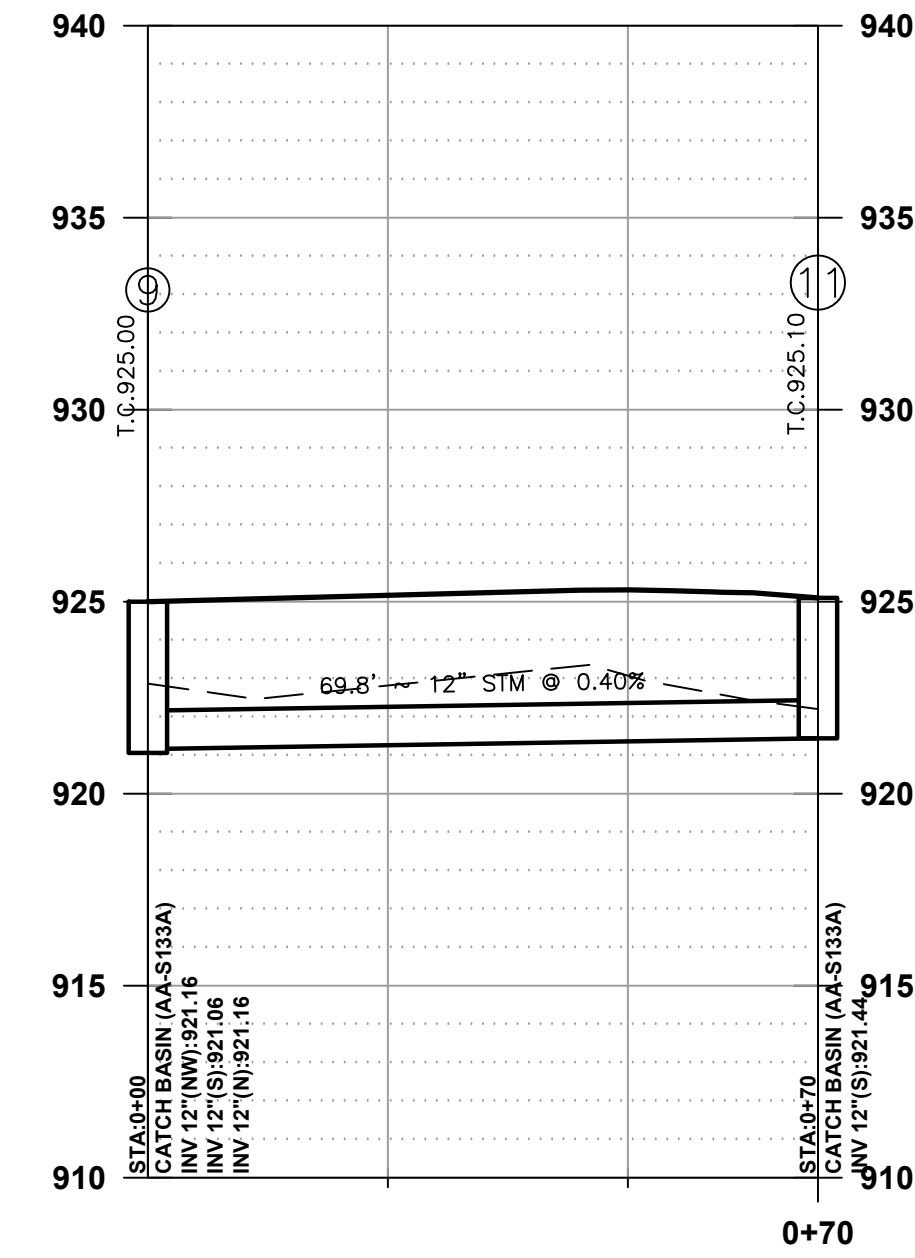
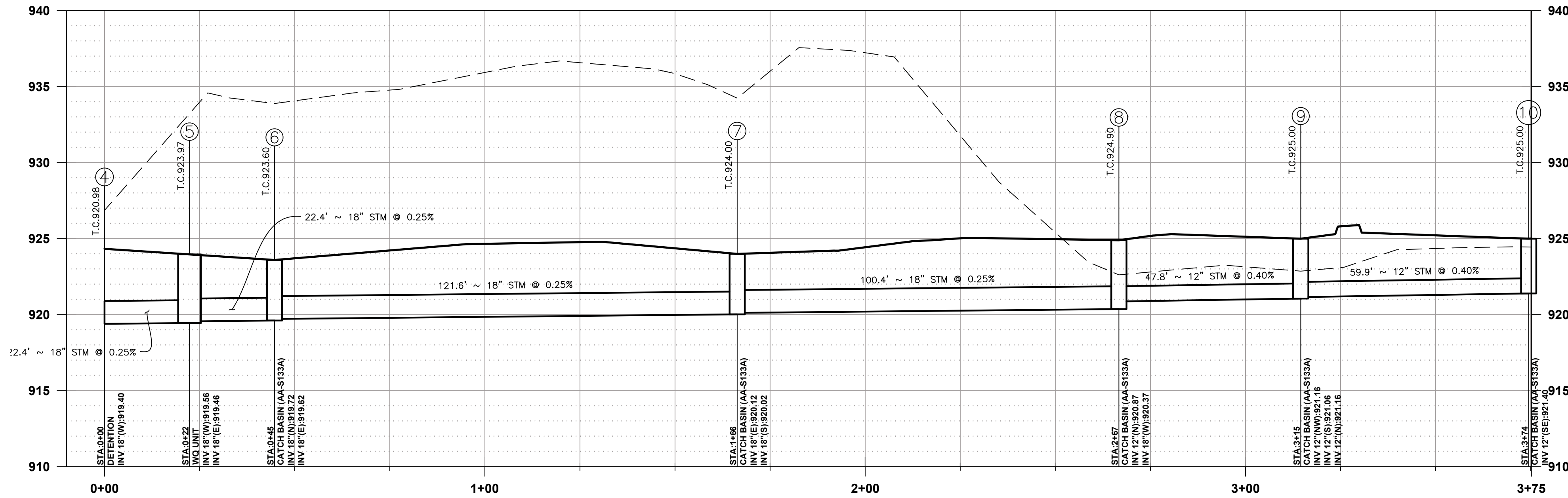
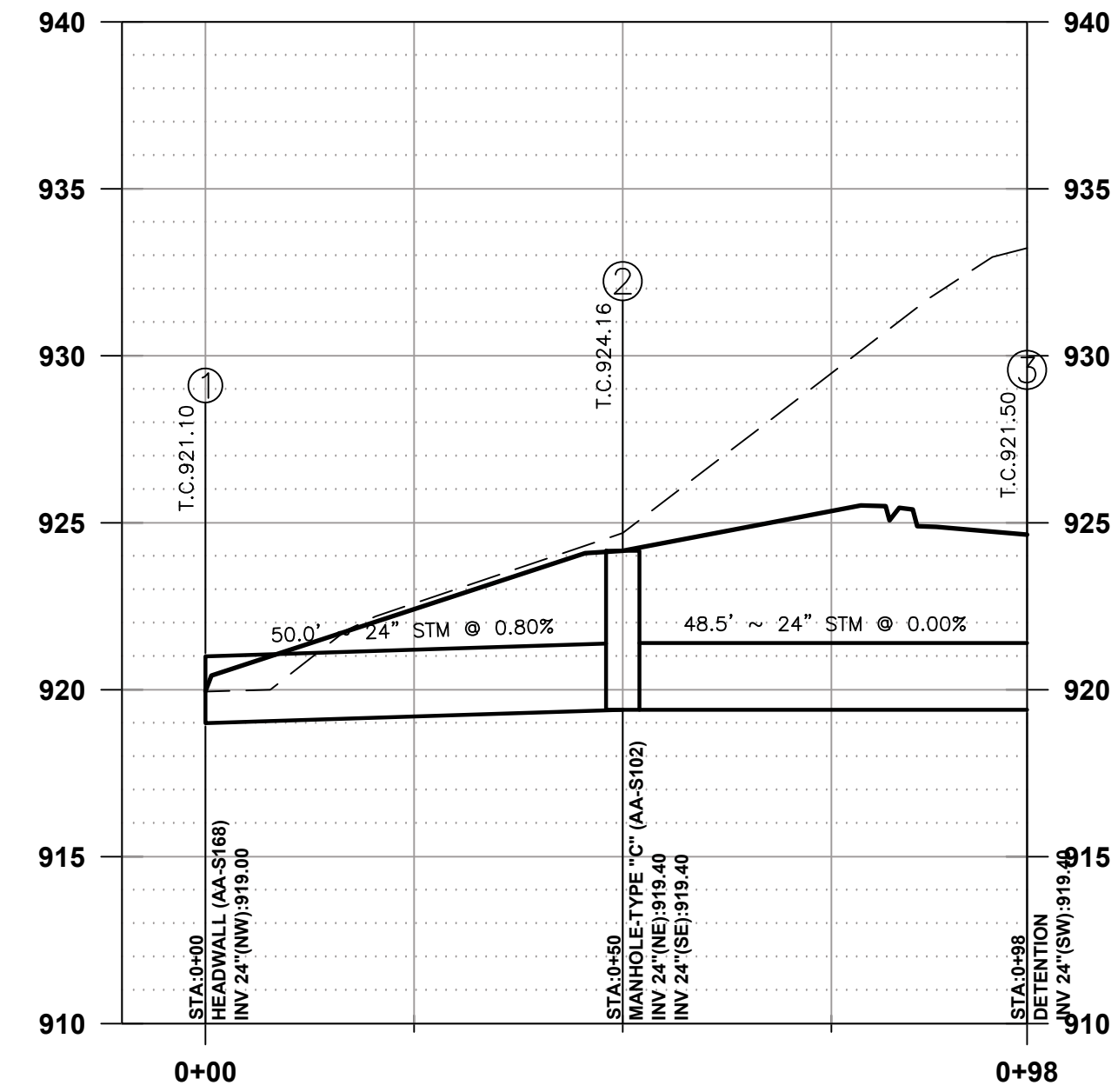
DATE	
REVISIONS	
NO.	

DRAWN BY: RAK	CHECKED BY: TER
SCALE: <b>1" = 40'</b>	
DATE: <b>10-02-2020</b>	
SHEET NO.	<b>CFG05.0</b>

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STRUCTURE TABLE (STATE PLANE, NAD 83)					
STRUCTURE NUMBER	STRUCTURE TYPE	NORTHING	EASTING	AS-BUILT NORTHING	AS-BUILT EASTING
1	HEADWALL (AA-S168)	763383.76	1783798.29		
2	MANHOLE-TYPE "C" (AA-S102)	763427.93	1783774.86		
3	DETENTION	763468.22	1783801.77		
4	DETENTION	763496.71	1783834.68		
5	WQ UNIT	763494.99	1783812.39		
6	CATCH BASIN (AA-S133A)	763493.28	1783790.11		
7	CATCH BASIN (AA-S133A)	763608.62	1783751.44		
8	CATCH BASIN (AA-S133A)	763624.74	1783850.49		
9	CATCH BASIN (AA-S133A)	763671.48	1783840.38		
10	CATCH BASIN (AA-S133A)	763710.35	1783794.76		
11	CATCH BASIN (AA-S133A)	763741.11	1783845.15		
12	DETENTION	763499.65	1784105.25		
13	WQ UNIT	763500.33	1784114.17		
14	MANHOLE-TYPE "C" (AA-S102)	763501.02	1784123.09		
15	CATCH BASIN (AA-S133A)	763559.27	1784098.66		
16	CATCH BASIN (AA-S133A)	763614.72	1784076.34		
17	CATCH BASIN (AA-S133A)	763624.50	1784017.47		
18	CURB INLET (AA-S125A)	763667.00	1784014.24		
19	CATCH BASIN (AA-S133A)	763758.01	1784003.61		
20	CATCH BASIN (AA-S133A)	763757.27	1783923.55		
21	CATCH BASIN (AA-S133A)	763450.21	1784052.43		
22	CATCH BASIN (AA-S133A)	763474.82	1783962.84		
23	CURB INLET (AA-S125A)	763374.48	1784039.46		
24	CURB INLET (AA-S125A)	763374.32	1783867.50		
25	CATCH BASIN (AA-S133A)	763390.84	1783998.89		

PIPE TABLE (STATE PLANE, NAD 83)				
START STRUCTURE	END STRUCTURE	SIZE (IN)	LENGTH (FT)	BEARING
2	1	24	50.0	S27° 56' 21"E
3	2	24	48.5	S33° 43' 54"W
5	4	18	22.4	N85° 35' 58"E
6	5	18	22.4	N85° 35' 58"E
7	6	18	121.6	S18° 32' 04"E
8	7	18	100.4	S80° 45' 16"W
9	8	12	47.8	S12° 12' 44"E
10	9	12	59.9	S49° 33' 53"E
11	9	12	69.8	S3° 55' 00"W
13	12	18	8.9	S85° 35' 58"W
14	13	18	8.9	S85° 35' 58"W
15	14	18	63.2	S22° 45' 29"E
16	15	18	59.8	S21° 55' 34"E
17	16	18	59.7	S80° 33' 54"E
18	17	12	42.6	S4° 21' 16"E
19	18	12	91.6	S6° 39' 50"E
20	19	12	80.1	N89° 28' 31"E
21	14	18	87.0	N54° 16' 52"E
22	21	12	92.9	S74° 37' 59"E
23	21	12	76.8	N9° 43' 06"E
24	23	12	172.0	N89° 56' 45"E
25	23	12	43.7	S68° 02' 10"E



**NOTE:**  
PROFILE DATUM NAVD 88

**PROFILE SCALE:**

VERTICAL:

HORIZONTAL:



**ATTENTION**  
CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY CONNECTION PERMITS, SCHEDULING NECESSARY INSPECTIONS AND COMPLYING WITH ALL FEDERAL, STATE AND LOCAL CODES.

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**STORM PROFILES**

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

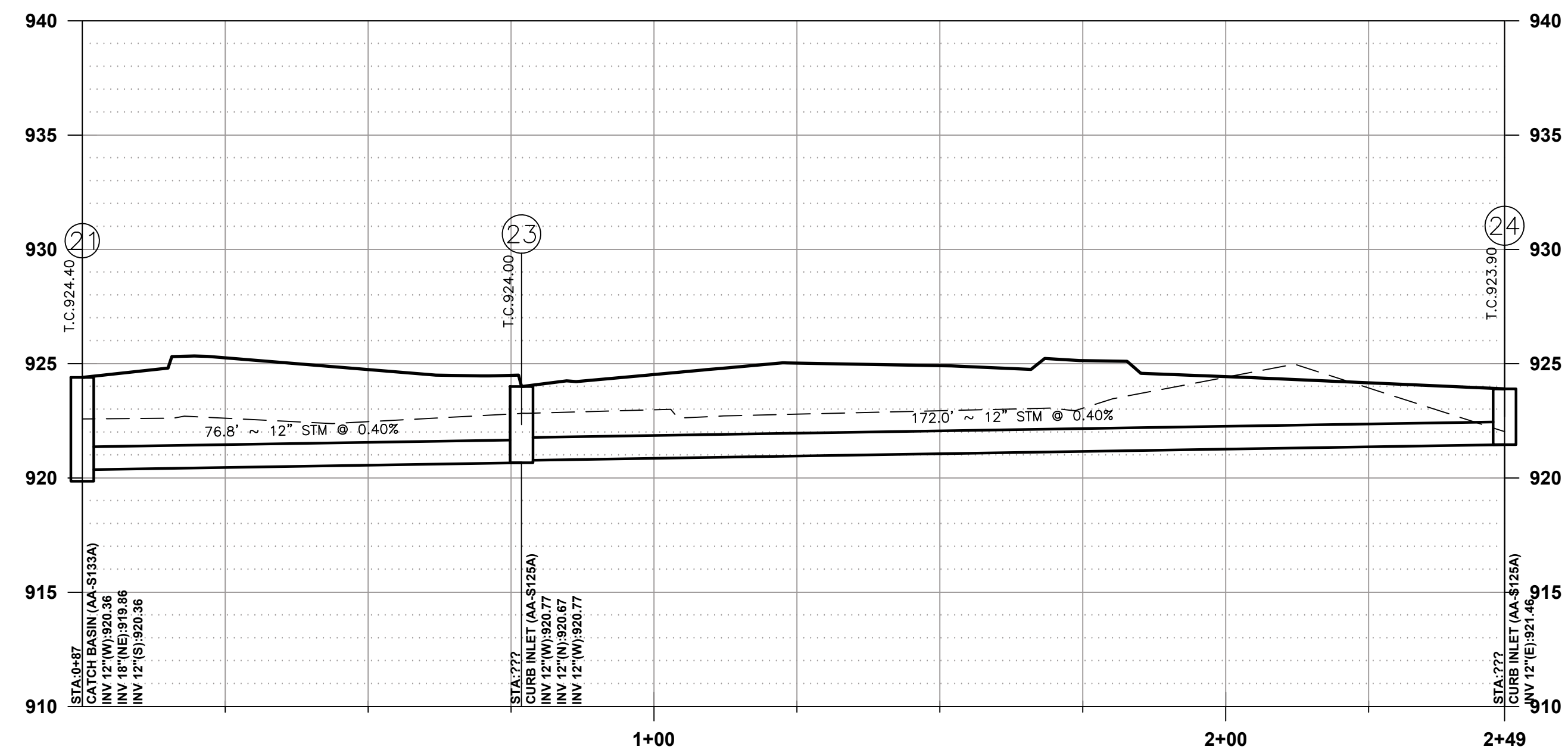
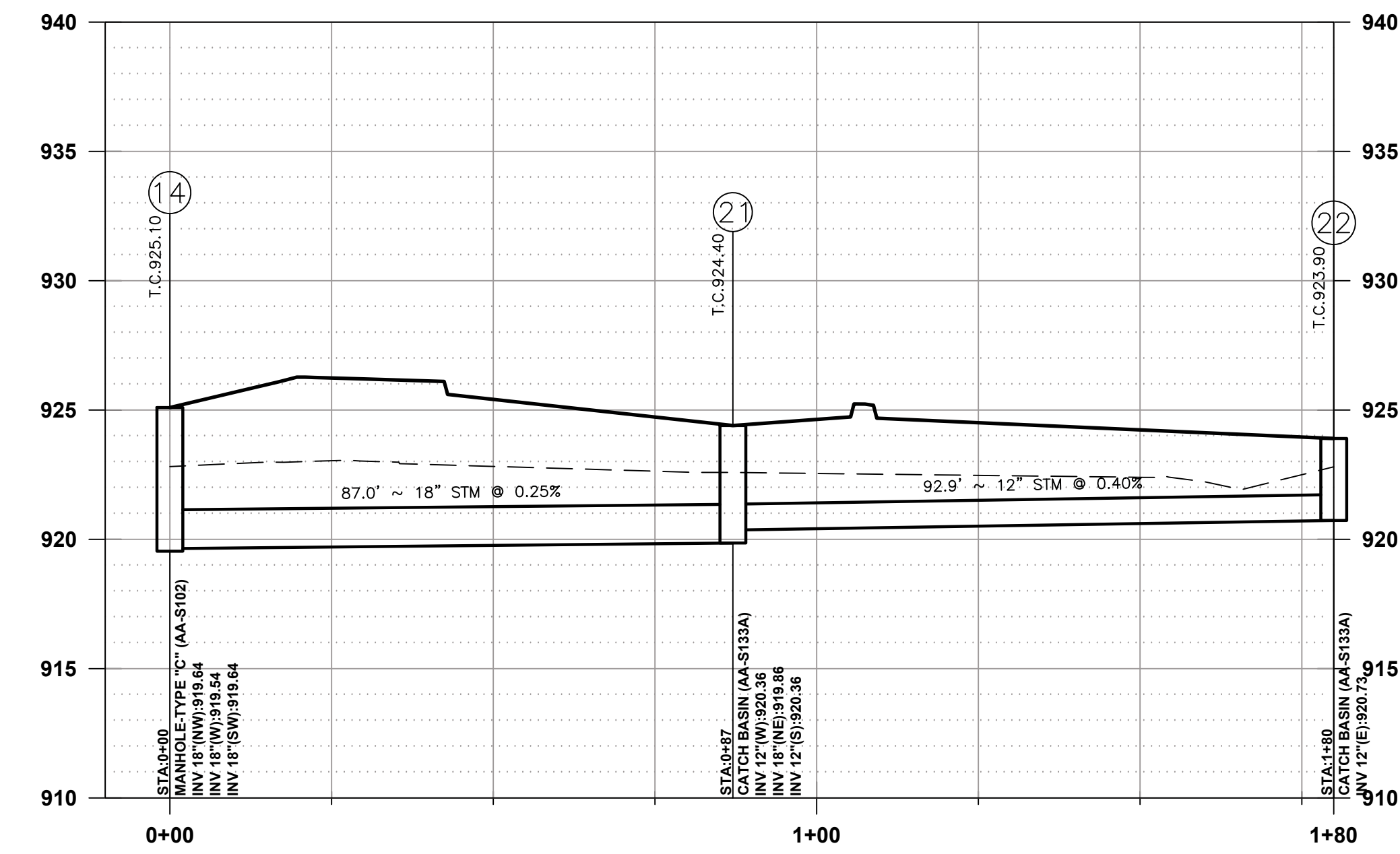
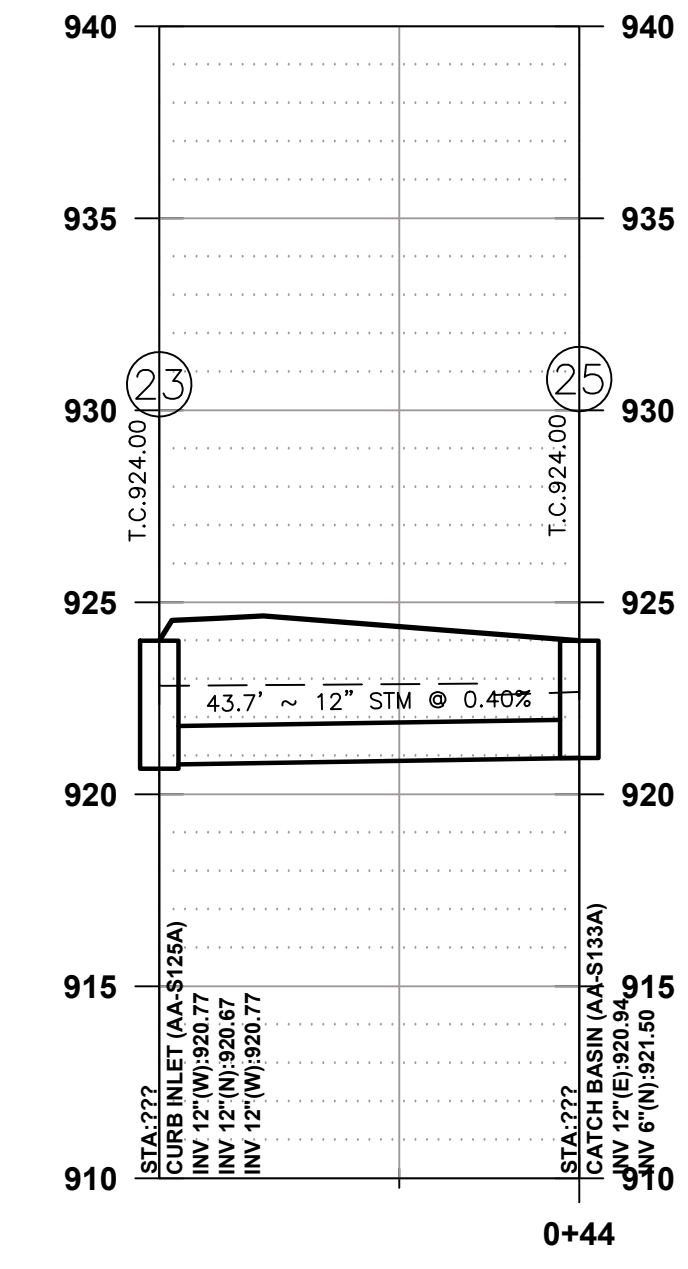
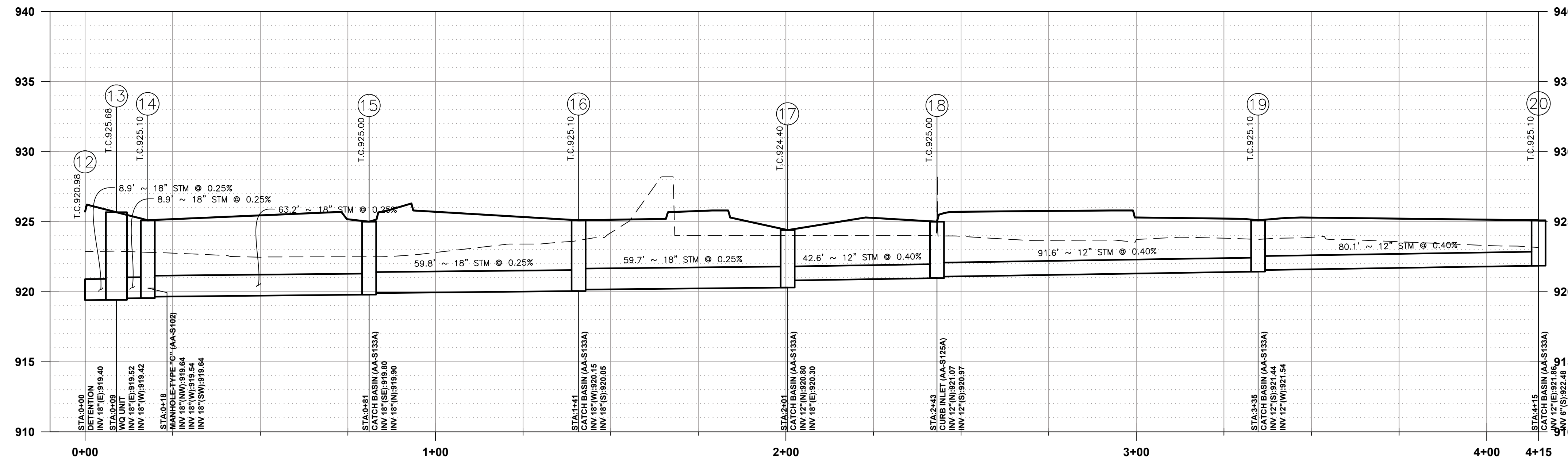
SCALE: **AS NOTED**

DATE: 10-02-2020

SHEET NO. **CFG05.1**



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**NOTE:**  
 PROFILE DATUM NAVD 88

**PROFILE SCALE:**

VERTICAL: 5"

HORIZONTAL: 20'



**ATTENTION**  
 CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY CONNECTION PERMITS, SCHEDULING NECESSARY INSPECTIONS AND COMPLYING WITH ALL FEDERAL, STATE AND LOCAL CODES.

DUBLIN, OH  
**ENGINEERING PLANS**  
 FOR  
**TURKEY HILL**  
 6233 AVERY ROAD  
**STORM PROFILES**

NO.	DATE	REVISIONS

DRAWN BY: RAK  
 CHECKED BY: TER

SCALE: **AS NOTED**

DATE: 10-02-2020

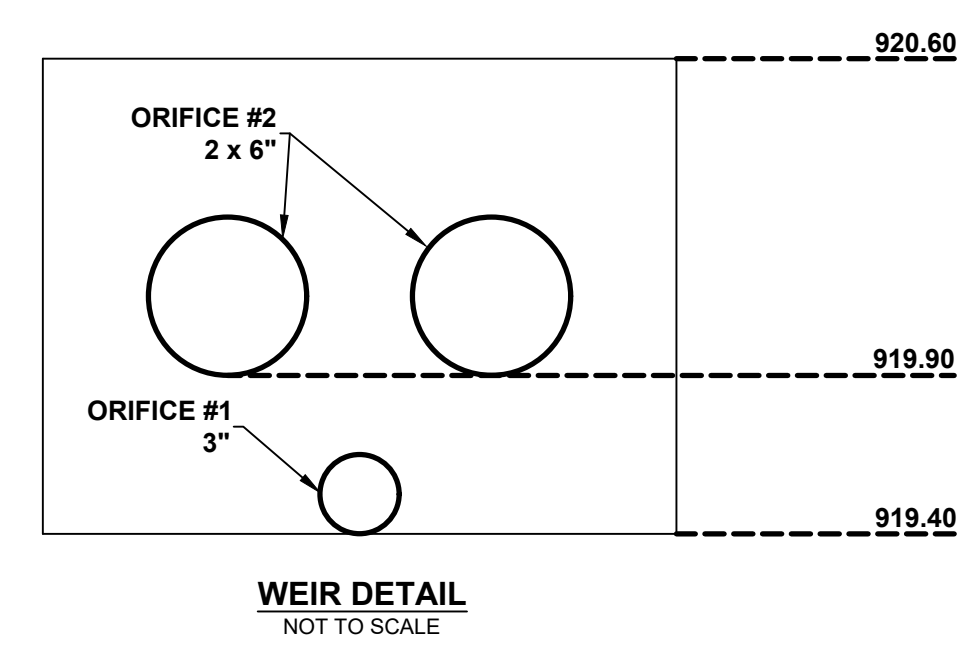
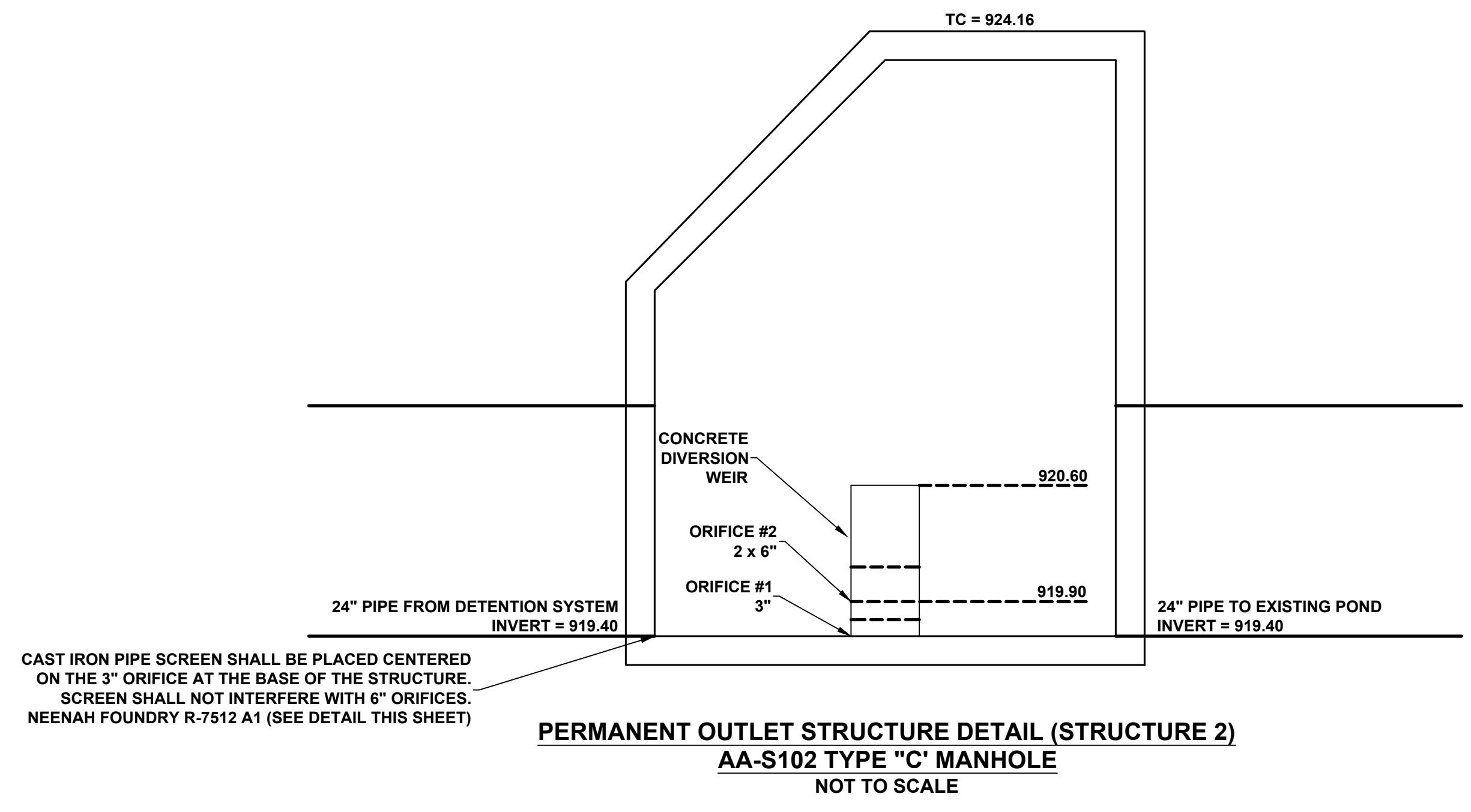
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**CFG05.2**

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 COLUMBUS, OH 43240  
 P 614-839-0250 | F 614 839 0251

**PRELIMINARY**  
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**PRELIMINARY**  
NOT FOR CONSTRUCTION

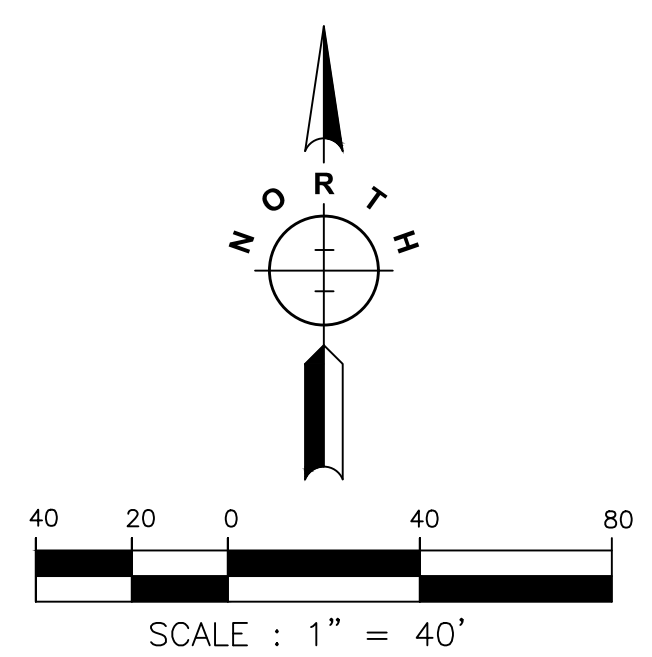
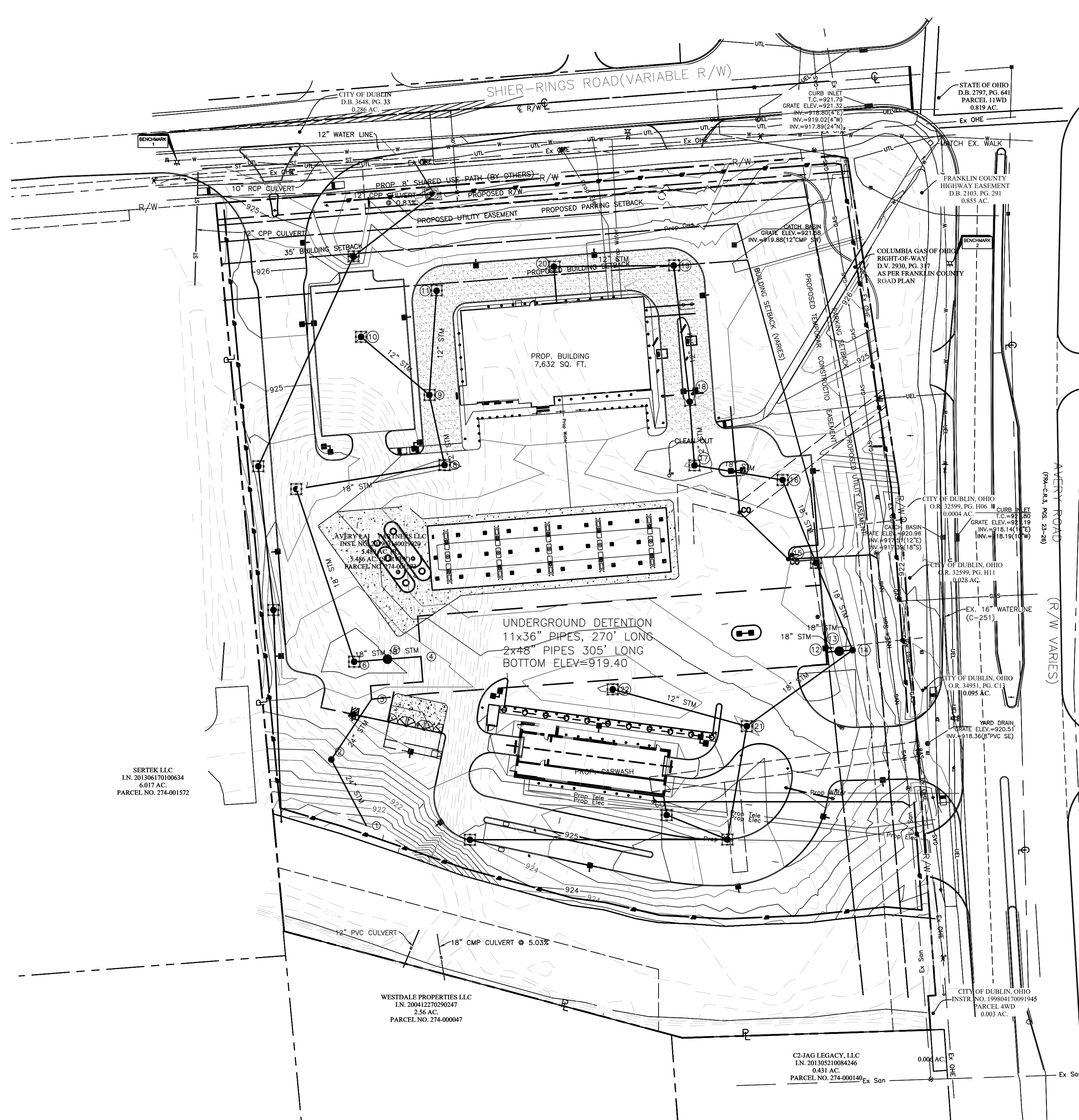
**PRIME**  
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COLUMBUS, OH 43240  
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DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**STORM DETAILS**

NO.	DATE	REVISIONS

DRAWN BY: RAK	CHECKED BY: TER
SCALE: <b>AS NOTED</b>	
DATE: 10-02-2020	
SHEET NO. <b>CFG05.3</b>	

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**EROSION CONTROL LEGEND**

- DANDY BAG
- BEAVER DAM
- SILT FENCE

**KEYED NOTES**

- 1 SILT FENCE PER DETAIL ON SHEET CFG06.1
- 2 DANDY BAG PER DETAIL ON SHEET CFG06.1
- 3 BEAVER DAM PER DETAIL ON SHEET CFG06.1

**PRELIMINARY  
NOT FOR CONSTRUCTION**

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-838-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**EROSION CONTROL PLAN**

NO.	DATE	REVISIONS

DRAWN BY: RAK      CHECKED BY: TER

SCALE: **1" = 40'**

DATE: **10-02-2020**

SHEET NO.

**CFG06.0**

**OHIO  
Utilities Protection  
SERVICE**  
811 or  
1-800-362-2764 *Call Before You Dig*

**ATTENTION**  
CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY CONNECTION PERMITS, SCHEDULING NECESSARY INSPECTIONS AND COMPLYING WITH ALL FEDERAL, STATE AND LOCAL CODES.

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**SITE DATA**

- PROJECT DESCRIPTION:  
THE PROPOSED PROJECT IS THE DEVELOPMENT OF A GAS STATION AND CAR WASH. ASSOCIATED DRIVES, PARKING LOT AND UTILITIES WILL BE INCLUDED.
- TOTAL SITE AREA: 5.48 ACRES  
AREA WITHIN LIMITS OF CONSTRUCTION: APPROX. 5.02 ACRES  
PROPOSED PERVIOUS AREA: 1.91 ACRES  
PERVIOUS AREAS TO CONSIST OF LAWN, SHRUBBERY AND TREES.  
PROPOSED IMPERVIOUS AREA: 3.11 ACRES  
ALL DRIVES, BUILDINGS, AND PARKING AREAS
- SOIL TYPES:  
KOKOMO SILTY CLAY LOAM, 0-2 PERCENT SLOPES, HYDROLOGICAL SOIL GROUP C/D  
LEWISBURG-CROSBY COMPLEX, 0-2 PERCENT SLOPES, HYDROLOGICAL SOIL GROUP D
- RUNOFF COEFFICIENTS:  
PRECONSTRUCTION: CN = 87  
POST CONSTRUCTION: CN = 91
- SITE DRAINS TO:  
COSGRAY DITCH
- RECEIVING WATERS:  
SCIOTO RIVER  
OHIO EPA FACILITY NUMBER: TBD
- SCHEDULE:  
CONSTRUCTION TO COMMENCE JANUARY 2021 AND TO BE COMPLETE IN JUNE 2021 WITH THE IMPLEMENTATION OF EROSION CONTROL MEASURES TO BE THE FIRST PHASE OF ACTIVITY.  
(NOTE: START & COMPLETION DATES ARE APPROXIMATE)
- OWNER & SITE CONTACTS:  
CUMBERLAND FARMS  
165 FLANDERS ROAD  
WESTBOROUGH, MA 01581  
PHONE: (508) 270-1430  
CONTACT: MANNY PAIVA  
EMAIL: MPAIVA@CUMBERLANDFARMS.COM
- PLAN DESIGNER:  
PRIME AE  
8415 PULSAR PLACE, SUITE 300  
COLUMBUS, OH 43240  
OFFICE: (614) 839-0250  
CONTACT: RUSSELL KOENIG, P.S., P.E.  
EMAIL: RKOENIG@PRIMEENG.COM

**EROSION CONTROL NOTES**

- ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
- PER THE NPDES CONSTRUCTION GENERAL PERMIT OH000005, ALL CONTRACTORS AND SUBCONTRACTORS ARE REQUIRED BY THE OHIO EPA TO OBTAIN CO-PERMITS.
- LAND ALTERATION WHICH STRIPS THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION.
- THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- SEDIMENT LADEN WATER SHALL BE DETAINED BY EROSION CONTROL PRACTICES AS NEEDED TO MINIMIZE SEDIMENTATION IN THE RECEIVING STREAM. NO STORM WATER SHALL BE DISCHARGED FROM THE SITE IN A MANNER THAT CAUSES EROSION AT THE POINT OF DISCHARGE.
- WASTES AND UNUSED BUILDING MATERIALS SHALL NOT BE ALLOWED TO BE CARRIED FROM THE SITE BY STORM WATER RUNOFF. PROPER DISPOSAL OF ALL WASTES AND UNUSED BUILDING MATERIALS IS REQUIRED.
- SEDIMENT BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS SHALL BE MINIMIZED. CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE SITE FOR DISPOSAL.
- SOIL WHICH HAS ACCUMULATED NEXT TO EROSION CONTROL DEVICES SHALL BE COLLECTED AND REDISTRIBUTED ON SITE AFTER EACH RAINFALL EVENT, AND AT LEAST ONCE A WEEK.
- IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.
- ALL EXISTING STRUCTURES, FENCING, TREES AND ETC., WITHIN CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF SITE. BURNING IS NOT ALLOWED ON-SITE.
- SCHEDULE OF EARTHWORK ACTIVITIES:  
a) THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM. THE AREA SHALL BE STABILIZED AS SOON AS POSSIBLE. TEMPORARY VEGETATION OR MULCHING SHALL BE USED TO PROTECT EXPOSED AREAS IF PERMANENT VEGETATION CANNOT BE SEEDING WITHIN 14 DAYS OR ACTIVITY CEASES FOR MORE THAN 21 DAYS OR AS DIRECTED BY THE ENGINEER.  
b) TOPSOIL REPLACEMENT SHALL TAKE PLACE FROM MARCH 1 TO OCTOBER 31. STOCKPILE TOPSOIL AT ALL OTHER TIMES OF THE YEAR. PERMANENT AND FINAL VEGETATION AND STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED WITHIN SEVEN (7) DAYS AFTER FINAL GRADING OR AS SOON AS POSSIBLE.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATION AT THE DISCRETION OF THE CITY OF COLUMBUS AND/OR THE OHIO EPA.
- STREET CLEANING (ON AN AS-NEEDED BASIS) IS RREQUIRED THROUGH THE DURATION OF THIS CONSTRUCTION PROJECT. THIS INCLUDES SWEEPING, POWER CLEANING, AND (IF NECESSARY) MANUAL REMOVAL OF DIRT OR MUD IN THE STREET GUTTERS.
- THIS PLAN MUST BE POSTED ON-SITE. A COPY OF THE SWPPP PLAN AND THE APPROVED EPA STORMWATER PERMIT (WITH THE SITE-SPECIFIC NOI NUMBER) SHALL BE KEPT ON-SITE AT ALL TIMES.

**EROSION CONTROL MEASURES MAINTENANCE REQUIREMENTS**

**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE MAINTENANCE REQUIREMENTS:**

- INSPECT ENTRANCE PAD AND SEDIMENT DISPOSAL AREA WEEKLY AND AFTER STORM EVENTS OR HEAVY USE.
- RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
- TOP DRESS WITH CLEAN STONE AS NEEDED.
- IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING.
- REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY.

**MAINTENANCE PROGRAM**

ALL EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE MAINTAINED IN GOOD WORKING ORDER (CLEANED, REPAIRED, ETC.) UNTIL ALL DISTURBED TRIBUTARY AREAS ARE STABILIZED. DURING CONSTRUCTION, AND BEFORE THE ESTABLISHMENT OF PERMANENT VEGETATION, INLET PROTECTION, CUT AND FILL SLOPES, THE SEDIMENTATION BASINS, AND SILT FENCES WILL BE CHECKED REGULARLY EVERY WEEK AND AFTER EVERY RAINFALL EVENT GREATER THAN OR EQUAL TO 0.5 INCHES TO MAINTAIN THEIR EFFECTIVENESS.

THE SILT FENCE WILL BE INSPECTED REGULARLY AND AFTER EVERY RAINFALL EVENT. SEDIMENT WILL BE REMOVED WHEN IT REACHES ONE HALF THE GROUND HEIGHT OF THE SILT FENCE. SEDIMENT REMOVED FROM THE SILT FENCE WILL BE SPREAD OUT, ALLOWED TO DRY, AND THEN ADDED TO THE TOPSOIL STOCKPILES.

THE ROCK CONSTRUCTION ENTRANCES WILL BE MAINTAINED AT THE SPECIFIED THICKNESS AT ALL TIMES. A STOCKPILE OF ROCK WILL BE MAINTAINED ON THE SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ALL SEDIMENT DEPOSITED ON PUBLIC ROADWAYS WILL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE.

**SEEDING AND MULCHING MATERIALS:**

**PERMANENT SEEDING**

KIND OF SEED	SEEDING DATES	PER 1000 SQ. FT.	PER ACRE
A) CREEPING RED FESCUE, PLUS DOMESTIC RYE GRASS PLUS KENTUCKY BLUEGRASS	MARCH - MAY AUG. - SEPT.	1/2 LB.	20 LBS.
B) TALL FESCUE	MARCH - MAY AUG.-SEPT.	2 LBS.	80 LBS.
C) DWARF (TURF-TYPE) FESCUE	MARCH - MAY AUG. - SEPT.	1 LB.	40 LBS.

**TEMPORARY SEEDING**

KIND OF SEED	SEEDING DATES	PER 1000 SQ. FT.	PER ACRE
A) OATS OR PERENNIAL GRASS	MARCH 1 - AUGUST 15	3 LBS. 1 LB.	2 BU. 40 LBS.
B) TALL FESCUE	MARCH 1 - AUGUST 15	1 LB.	40 LBS.
C) RYE OR PERENNIAL RYEGRASS	AUGUST 16 - NOVEMBER 1	3 LBS. 3 LBS. 1 LB.	2 BU. 2 BU. 40 LBS.
D) TALL FESCUE	AUGUST 16 - NOVEMBER 1	1 LB.	40 LBS.

MULCH: SMALL GRAIN STRAW, PREFERABLY WHEAT OR RYE

ASPHALT EMULSION: RAPID SETTING, RS1 OR RS2

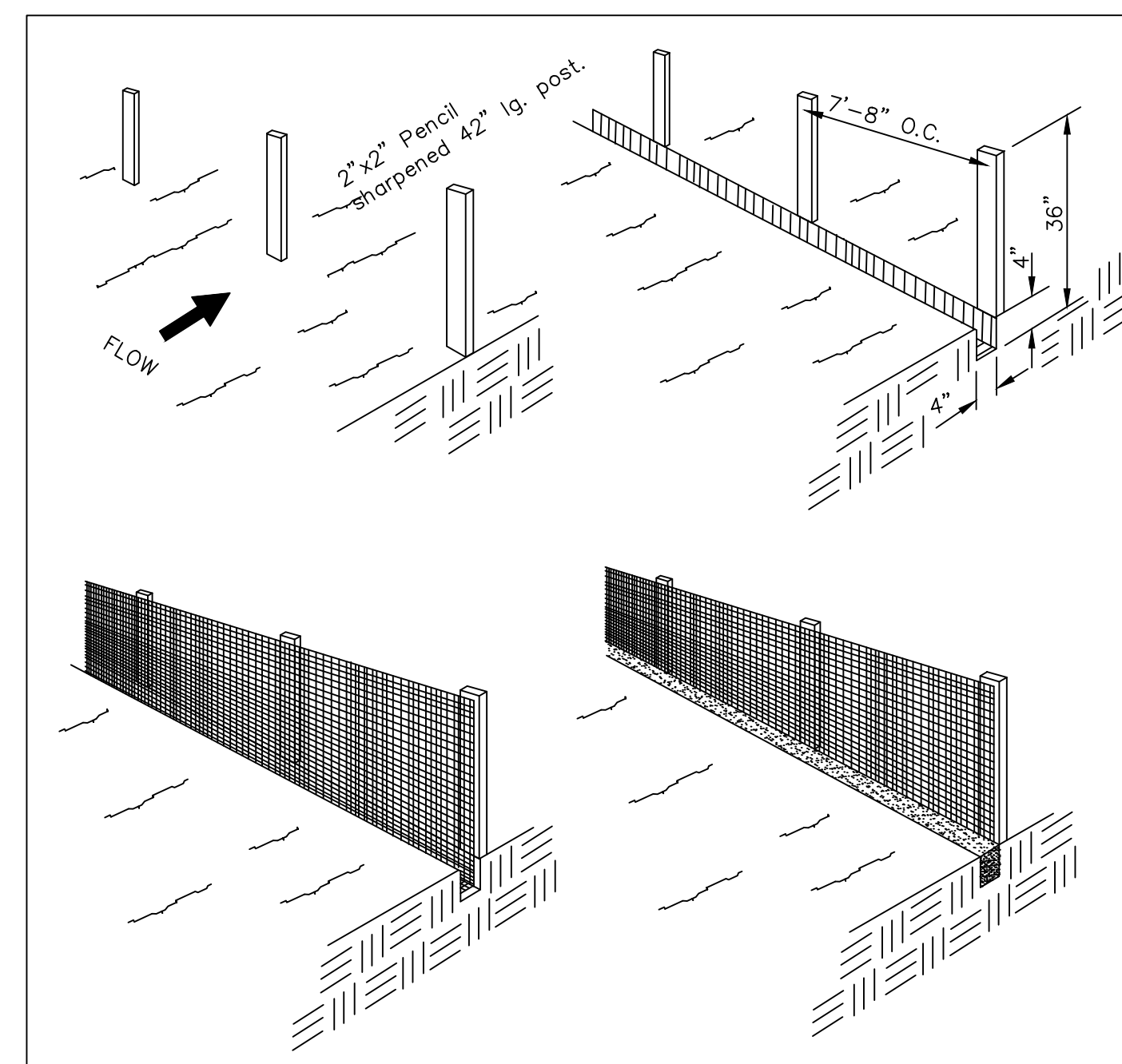
MULCH NETTING: JUTE, COTTON OR PLASTIC NETTINGS

LIME: AGRICULTURAL GROUND LIMESTONE

FERTILIZER: COMMERCIAL-GRADE COMPLETE FERTILIZER OF NEUTRAL CHARACTER, CONSISTING OF FAST AND SLOW RELEASE NITROGEN, 50% DERIVED FROM NATURAL ORGANIC SOURCES OF UREA-FORM, PHOSPHOROUS, AND POTASSIUM. COMPOSITION: 13% NITROGEN, 26% PHOSPHOROUS, AND 12% POTASSIUM BY WEIGHT, OR IN AMOUNTS RECOMMENDED IN SOIL REPORTS FROM A TESTING AGENCY. APPLY AT 6 LBS. PER 1,000 SQUARE FEET.

**CONSTRUCTION SEQUENCE**

- THE CONTRACTOR SHALL ESTABLISH A STABILIZED CONSTRUCTION ENTRANCE. THIS SHALL BE THE ONLY INGRESS/EGGRESS POINT FOR CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL PLACE THE REQUIRED SEDIMENT FENCE AND INLET PROTECTION ON ANY EXISTING INLETS IN ACCORDANCE WITH THE PLAN DETAILS. INSPECTION BY THE CITY OF DUBLIN WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL PERFORM SITE EARTHWORK OPERATIONS IN ACCORDANCE WITH THE PLAN DETAILS AND NOTES INCLUDING INSTALLATION OF STORM DETENTION POND AND STORM SEWERS. PROVISIONS FOR INLET PROTECTION SHALL BE ESTABLISHED AS REFERENCED BY THE DETAILS SHOWN SHEET CFG06.0. THE CONTRACTOR SHALL APPLY WATER OR DUST PALLIATIVE ON DISTURBED AREAS DURING CONSTRUCTION TO ALLEVIATE OR PREVENT DUST NUISANCE PER ITEM 616. DUST PALLIATIVE SHALL CONSIST OF CALCIUM CHLORIDE MEETING THE REQUIREMENTS OF SECTION 712.02. THE WATER OR CALCIUM CHLORIDE SHALL BE SPREAD UNIFORMLY OVER THE SURFACE OF THE DISTURBED AREA.
- EXPOSED SLOPES SHALL BE STABILIZED AS SOON AS THEY ARE ENCOUNTERED. STEEP SLOPES ASSOCIATED WITH THE DETENTION BASIN EMBANKMENT SHALL BE STABILIZED WITH STRAW BLANKETS, JUTTE MATTING OR SIMILAR GEOTEXTILE IMMEDIATELY UPON COMPLETION OF CUT AND FILL OPERATIONS.
- THE CONTRACTOR SHALL PLACE SEEDING AND MULCHING AS NECESSARY TO STABILIZE ALL DENUDED AREAS. ALL DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN (7) DAYS OF DISTURBANCE IF THEY ARE TO BE SUBSTANTIALLY UNWORKED FOR MORE THAN 21 DAYS OR IF THEY ARE AT FINAL GRADE.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EROSION CONTROL DEVICES ONLY AFTER ALL AREAS HAVE ESTABLISHED VEGETATIVE COVER AND UPON APPROVAL FROM THE CITY OF DUBLIN.
- AFTER REMOVAL OF EROSION CONTROL DEVICES, THE CONTRACTOR SHALL CLEAN ALL INLETS, STORM PIPES, & STORM DETENTION BASIN OF ALL SEDIMENT INCURRED DURING CONSTRUCTION.



**SEDIMENT FENCE DETAIL**

NOTE: THE USE OF STRAW WATTLES HAS PROVEN TO BE A VERSATILE AND EFFECTIVE ESC BMP, ESPECIALLY IN RESIDENTIAL SETTINGS. STRAW WATTLES MAY BE SUBSTITUTED FOR SILT FENCES IN LINEAR SITUATIONS. THE USE OF COMPOST FILTER SOCKS AND COMPOST BLANKETS ARE GAINING WIDER ACCEPTANCE NATIONWIDE. THEY ARE NOW APPROVED FOR USE ON ALL COLUMBUS SWP3 PLANS AND CONSTRUCTION SITES. STRAW WATTLES HAVE TO BE A MINIMUM OF 12" IN DIAMETER.

SILT FENCE: THIS SEDIMENT BARRIER UTILIZES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETICS FILTER FABRICS. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE EXPECTED.

- THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36-INCHES (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE).
- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL, CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM OF A 6 INCH OVERLAP, AND SECURELY SEALED.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12-INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4-INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1-INCH LONG, THE WIRES OR HOG RINGS, THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2-INCHES AND SHALL NOT EXTEND MORE THAN 36-INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8-INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36-INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6 APPLYING.
- THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
- SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

MAINTENANCE SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE IMMEDIATELY.

SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

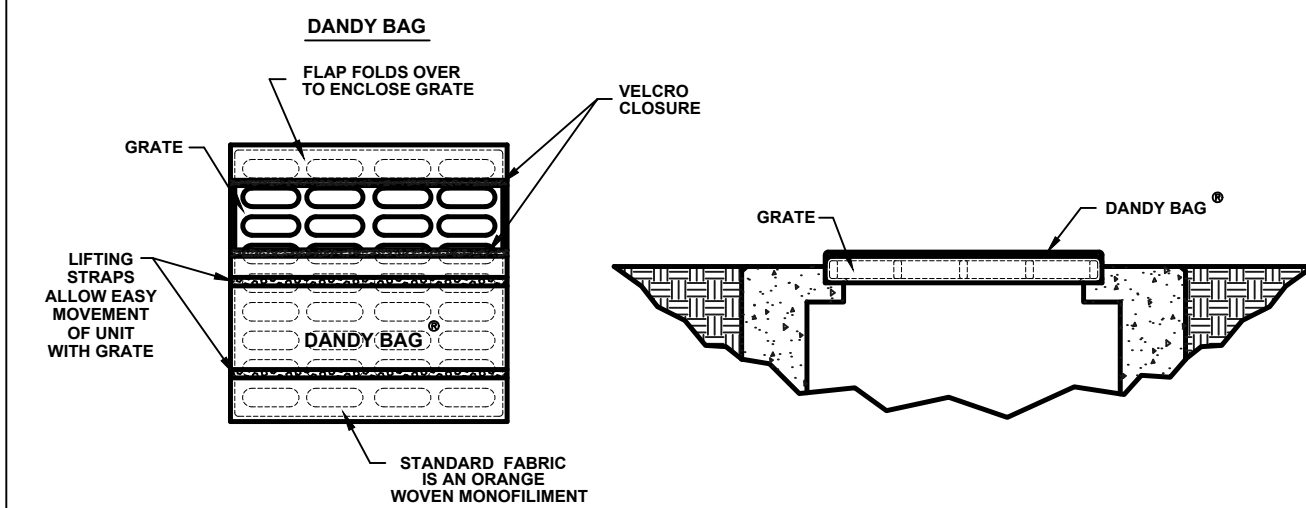
SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

**DANDY BAG INSTALLATION AND MAINTENANCE GUIDELINES**

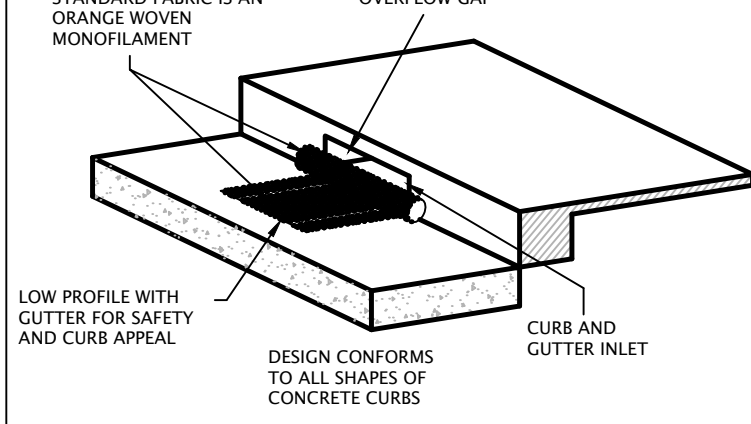
INSTALLATION: THE EMPTY DANDY BAG SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO TETHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.



**BEAVER DAM**

**Installation and Maintenance Guidelines**



INSTALLATION: THE EMPTY BEAVER DAM SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW ON POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO TETHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME (STREET SIDE FIRST), THEN LOWER BACK EDGE WITH DAM INTO PLACE. THE BEAVER DAM SHOULD BE PARTIALLY BLOCKING THE CURB HOOD WHEN INSTALLED PROPERLY.

MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE BEAVER DAM AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.



**ATTENTION**  
CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL UTILITY CONNECTION PERMITS, SCHEDULING NECESSARY INSPECTIONS AND COMPLYING WITH ALL FEDERAL, STATE AND LOCAL CODES.

**PRELIMINARY NOT FOR CONSTRUCTION**

**PRIME AE**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**EROSION CONTROL DETAILS**

NO.	DATE	REVISIONS

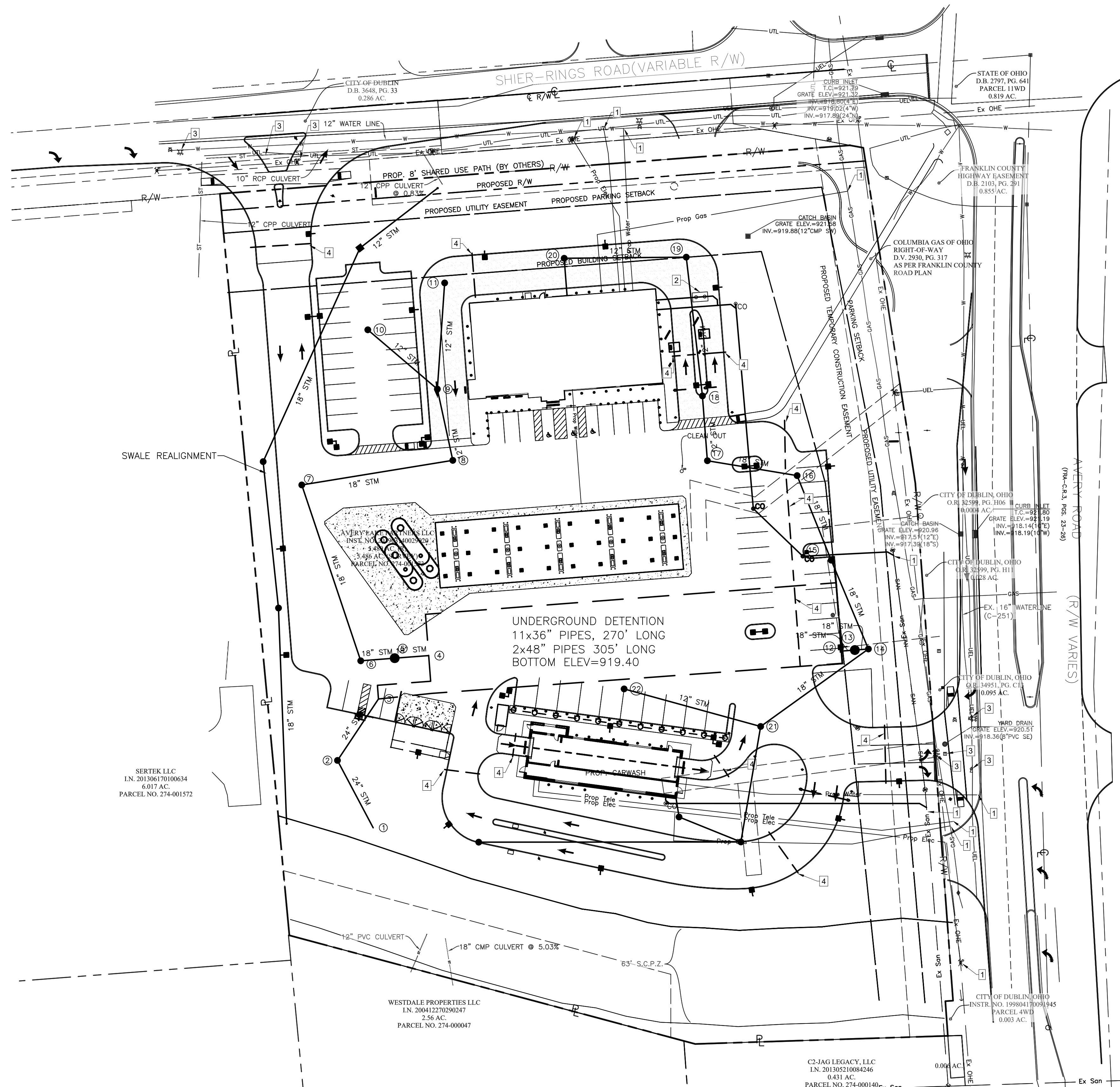
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CHECKED BY: TER

SCALE: N/A

DATE: 10-02-2020

SHEET NO. **CFG06.1**

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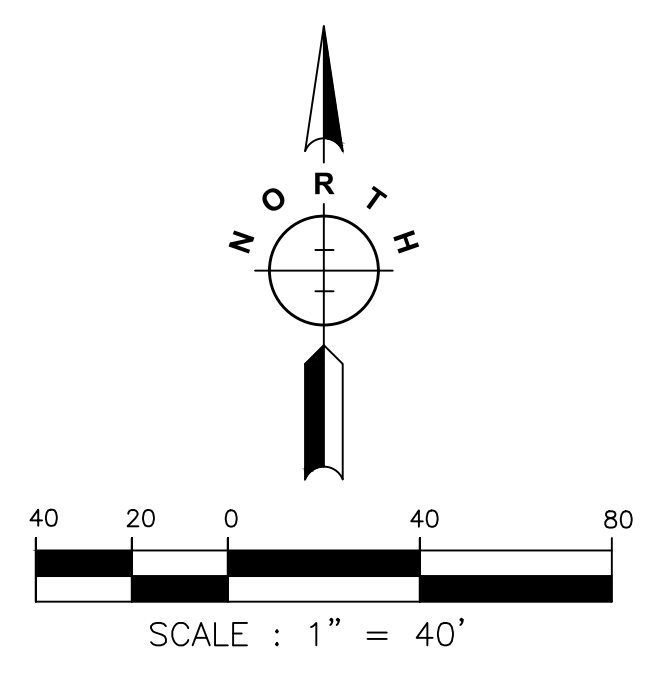


**GENERAL NOTES**

UTILITIES SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND ARE NOT NECESSARILY COMPLETE OR EXACT. THE CONTRACTOR IS RESPONSIBLE FOR THE INVESTIGATION, LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR SHALL EXPOSE ALL UTILITIES OR STRUCTURES PRIOR TO CONSTRUCTION TO VERIFY THE VERTICAL AND HORIZONTAL EFFECT ON THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL CALL, TOLL FREE, THE OHIO UTILITIES PROTECTION SERVICE (1-800-362-2764) 72 HOURS PRIOR TO CONSTRUCTION AND SHALL VERIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION AND SHALL VERIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO WORK IN THE VICINITY OF THEIR UNDERGROUND LINES.

**KEYED NOTES**

- 1 EX UTILITY LINE FROM PROVIDED UTILITY MARKINGS AND/OR EVIDENCE (FOR REFERENCE ONLY)
- 2 GREASE INTERCEPTOR (FOR REFERENCE ONLY)
- 3 UTILITY TO BE RELOCATED
- 4 4" PVC SLEEVE FOR IRRIGATION SYSTEM



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8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**UTILITY PLAN**

NO.	DATE	REVISIONS

DRAWN BY: RAK      CHECKED BY: TER

SCALE: **1" = 40'**

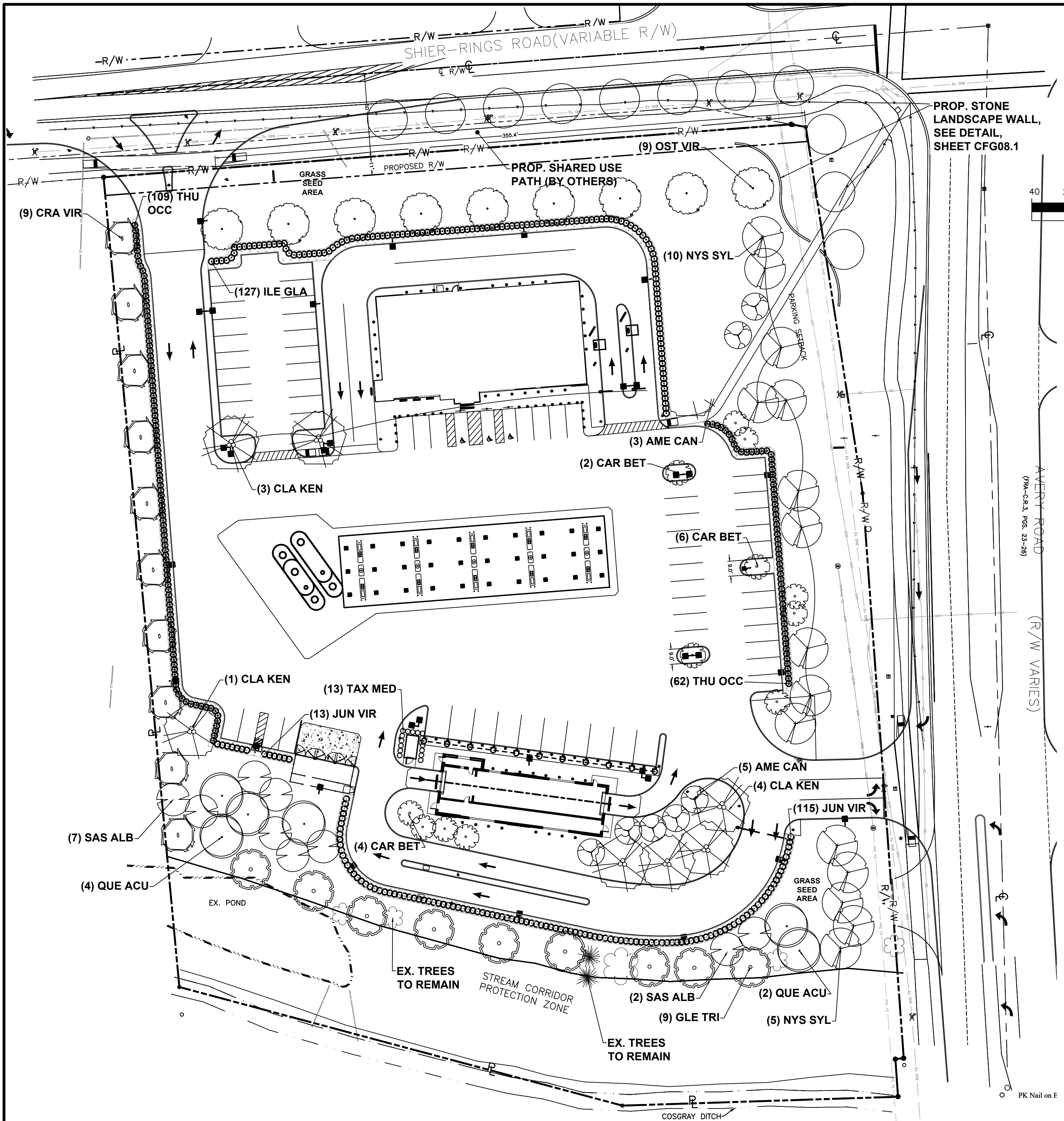
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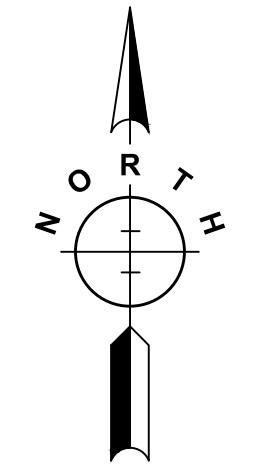


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PROP. STONE LANDSCAPE WALL, SEE DETAIL, SHEET CFG08.1



SCALE : 1" = 40'

**LANDSCAPE REQUIREMENTS:**  
CITY OF DUBLIN CODE SECTION 153

**LOT COVERAGE:**  
PARCEL: 239,101 S.F. (5.489 AC.)  
VEHICULAR USE AREA: 103,945 S.F. (43%)  
BUILDING AREA: 10,948 S.F. (4.6%)

**INTERIOR GREEN SPACE REQUIRED (§153.133B2):**  
REQUIRED: 5,198 S.F.  
PROVIDED: 9,249 S.F.

**PARKING LOT SCREENING AND LANDSCAPING:**  
**PERIMETER BUFFER LANDSCAPING**  
LANDSCAPE MATERIALS USED TO FULFIL PERIMETER LANDSCAPING REQUIREMENTS SHALL BE INSTALLED TO PROVIDE 100 PERCENT YEAR ROUND OPACITY AT A MATURE HEIGHT OF 3.5 FEET. VUA PERIMETER TREE PLANTING SHALL BE AT THE RATE OF 1 TREE PER 40 L.F.  
  
REQUIRED: CONTINUOUS HEDGE AND 1 TREE PER 40 L.F.  
PROVIDED: CONTINUOUS HEDGE AND 1 TREE PER 40 L.F.

**INTERIOR VEHICULAR USE AREA LANDSCAPING**  
ONE DECIDUOUS SHADE TREE PER PENINSULA ISLAND. FOR EACH 100 SQUARE FEET OF VUA, A MINIMUM OF 5 SQUARE FEET OF LANDSCAPED AREA SHALL BE PROVIDED. LANDSCAPE AREAS SHALL BE A MINIMUM OF 112 SQUARE FEET. TREES SHALL BE PLANTED AT A RATE OF ONE TREE PER EVERY 5,000 SQUARE FEET OF VUA.  
  
LANDSCAPE AREA REQUIRED: 5,198 SQUARE FEET  
TREES REQUIRED: VUA+BUILDING AREA = 114,893 = 23 SHADE TREES (2.5" CAL.)

**SERVICE STRUCTURES**  
ALL SERVICE STRUCTURES SHALL HAVE CONTINUOUS (100% OPACITY) SCREENING.

**STREET TREES**  
STREET TREES ARE REQUIRED ALONG ALL ROAD FRONTAGES PER 153.134. SPECIES AND SPACING TO BE DETERMINED BY CITY FORESTER.

**NOTES:**

ALL PLANT MATERIALS TO COMPLY WITH THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, AND BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM INSTALLATION DATE.

CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS.

SCREENING SHRUBS TO PROVIDE 100% YEAR-ROUND OPACITY PER DUBLIN CODIFIED ORDINANCES SECTION 153.33.

CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES PRIOR TO INSTALLATION. NOTIFY ENGINEER IF FIELD CONDITIONS NECESSITATE ADJUSTMENT OF PLANT LOCATIONS.

CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.

PARKING LOT AND STREET TREES SHALL HAVE A CLEAR CANOPY HEIGHT OF 6' MIN.

ALL SHRUB AND GROUND COVER BEDS TO BE MULCHED WITH LANDSCAPE STONE: HUDSON VALLEY 2"-3" RIVER BED STONE, BROWN, GRAY AND TAN IN COLOR, OR EQUAL TO BE APPROVED BY THE LANDSCAPE ARCHITECT.

CONTRACTOR SHALL PROVIDE A ONE YEAR GUARANTEE ON ALL PLANTS INSTALLED AND PROVIDE COMPLETE MAINTENANCE ON ALL WORK FROM THE DAY OF APPROVAL OF THE OWNER'S REPRESENTATIVE CONTINUING FOR A THREE MONTH DURATION AT WHICH TIME THE OWNER WILL DECLARE JOB ACCEPTANCE.

EACH PLANTING TO BE FREE FROM DISEASE, INSECT INFESTATION AND DAMAGE AND IN ALL RESPECTS BE READY FOR FIELD PLANTING.

PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND EQUAL IN DEPTH TO THE SIZE OF THE ROOT BALL AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER.

BED EDGES SHALL BE SMOOTH, CONSISTENT, HAND TRENCHED 6" DEEP AND 'V' SHAPED UNLESS OTHERWISE NOTED. ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE BED EDGE AND THE PLANTING BED.

IN AREAS WHERE BEDROCK OR HEAVILY COMPACTED ROCK FILL IS ENCOUNTERED, THE PLANTING HOLES ARE TO BE DUG TO A MINIMUM OF THREE TIMES THE WIDTH AND ONE FOOT DEEPER THAN THE SIZE OF THE ROOT BALL. NOTIFY ENGINEER IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.

EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.

ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE ENGINEER.

TOPSOIL MIX IN PLANTING BEDS TO BE 3 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL. TO A DEPTH OF 24"

ALL SEEDING INSTALLATION SHALL CONFORM TO ODOT SPECIFICATIONS. SEED AT 6 LBS/1000 SF WITH THE FOLLOWING SEED MIXTURE:

TITAN TALL-TYPE TURF FESCUE	70%
SR 4100 PERENNIAL RYEGRASS	20%
MERIT KENTUCKY BLUEGRASS	10%

IRRIGATION TO BE PROVIDED IN ALL STONE MULCH BEDS.

**LEGEND**

- AMELANCHIER
- CARPINUS
- CLADRASTIS
- CRATAEGUS
- GLEDITSIA
- NYSSA
- OSTRYA
- QUERCUS
- SASSAFRASS
- MULCH
- ILEX
- JUNIPERUS
- TAXUS
- THUJA

PLANT LIST						
KEY	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	CONDITION	REMARKS
<b>TREES</b>						
AME CAN	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	8	6-7'	B&B	
CAR BET	CARPINUS BETULUS 'FRANS FONTAINE'	COLUMNAR HORNBEAM	12	2.5" CAL.	B&B	
CLA KEN	CLADRASTIS KENTUCKEA	YELLOWWOOD	8	2.5" CAL.	B&B	
CRA VIR	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN	9	2.5" CAL.	B&B	
GLE TRI	GLEDITSIA TRICANTHOS	HONEY LOCUST	9	2.5" CAL.	B&B	
NYS SYL	NYSSA SYLVATICA	BLACK TUPELO	15	2.5" CAL.	B&B	UNEVEN SPACING DUE TO EX. UTILITIES
OST VIR	OSTRYA VIRGINIANA	HOP HORNBEAM	9	2.5" CAL.	B&B	
QUE ACU	QUERCUS ACUTISSIMA	SAWTOOTH OAK	6	3" CAL.	B&B	
SAS ALB	SASSAFRASS ALBIDUM	SASSAFRASS	9	2.5" CAL.	B&B	
<b>SHRUBS</b>						
ILE GLA	ILEX GLABRA	INKBERRY	127	#5 CONT.		
JUN VIR	JUNIPERUS VIRGINIANA 'GREY OWL'	GREY OWL JUNIPER	128	#3 CONT.		
TAX MED	TAXUS X MEDIA 'DENSIFORMIS'	DENSIFORMIS YEW	13	#3 CONT.		
THU OCC	THUJA OCCIDENTALIS 'HETZ MIDGET'	HETZ MIDGET ARBORVITAE	171	#5 CONT.		

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**LANDSCAPE PLAN**

NO.	DATE	REVISIONS

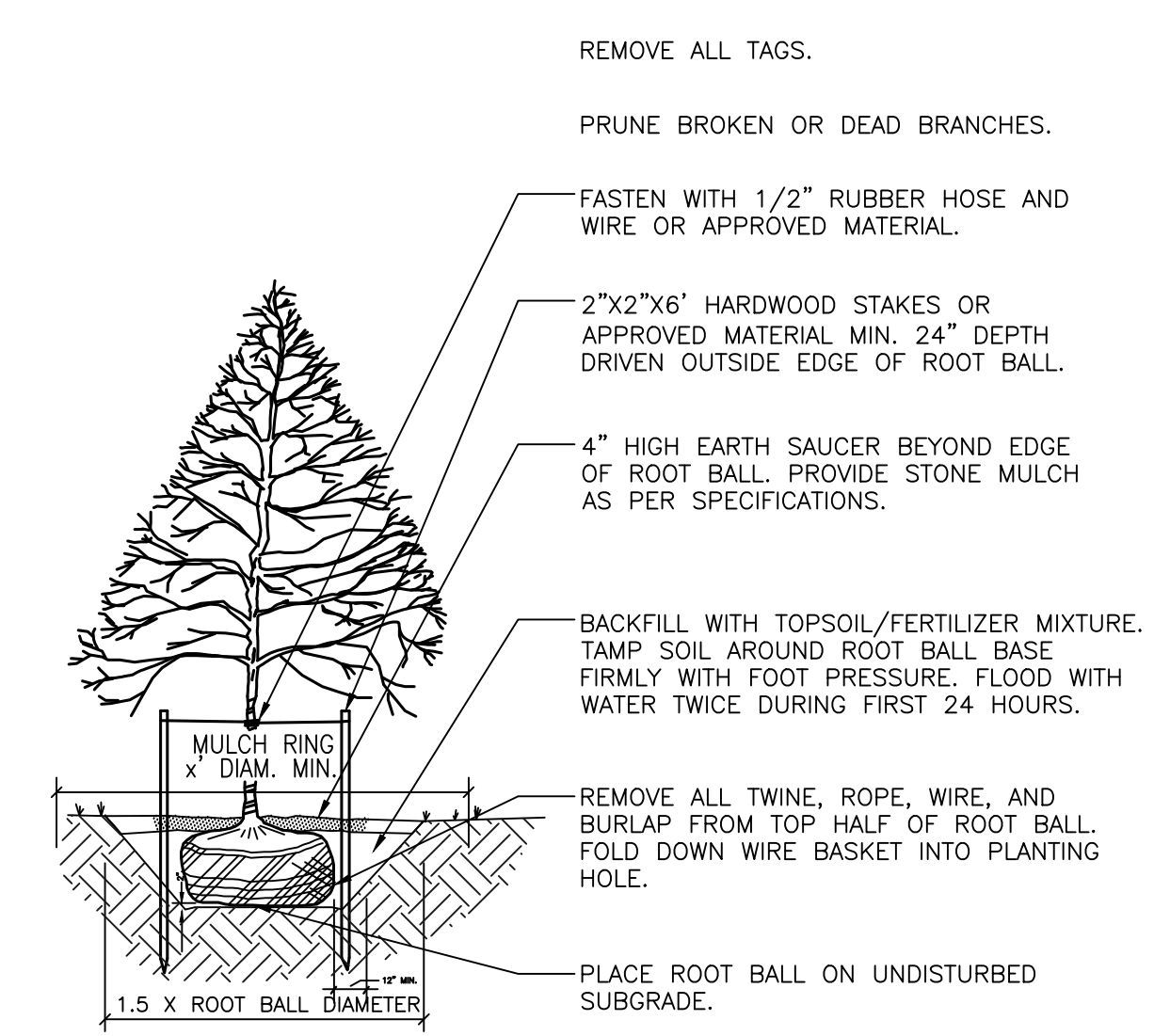
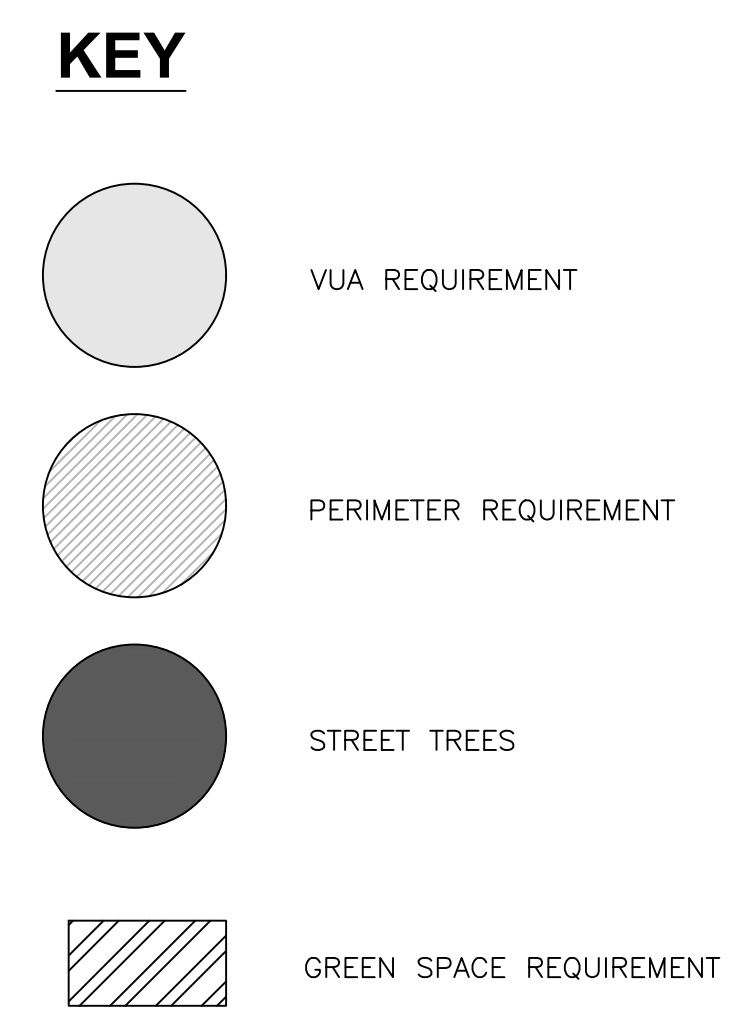
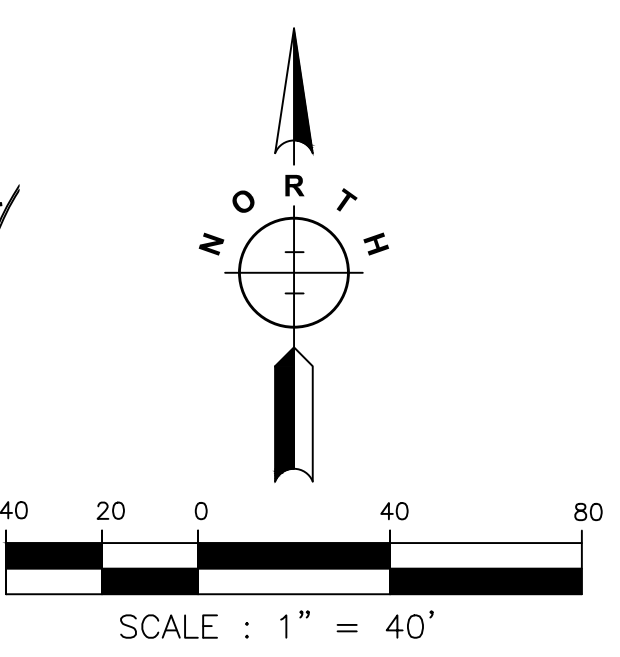
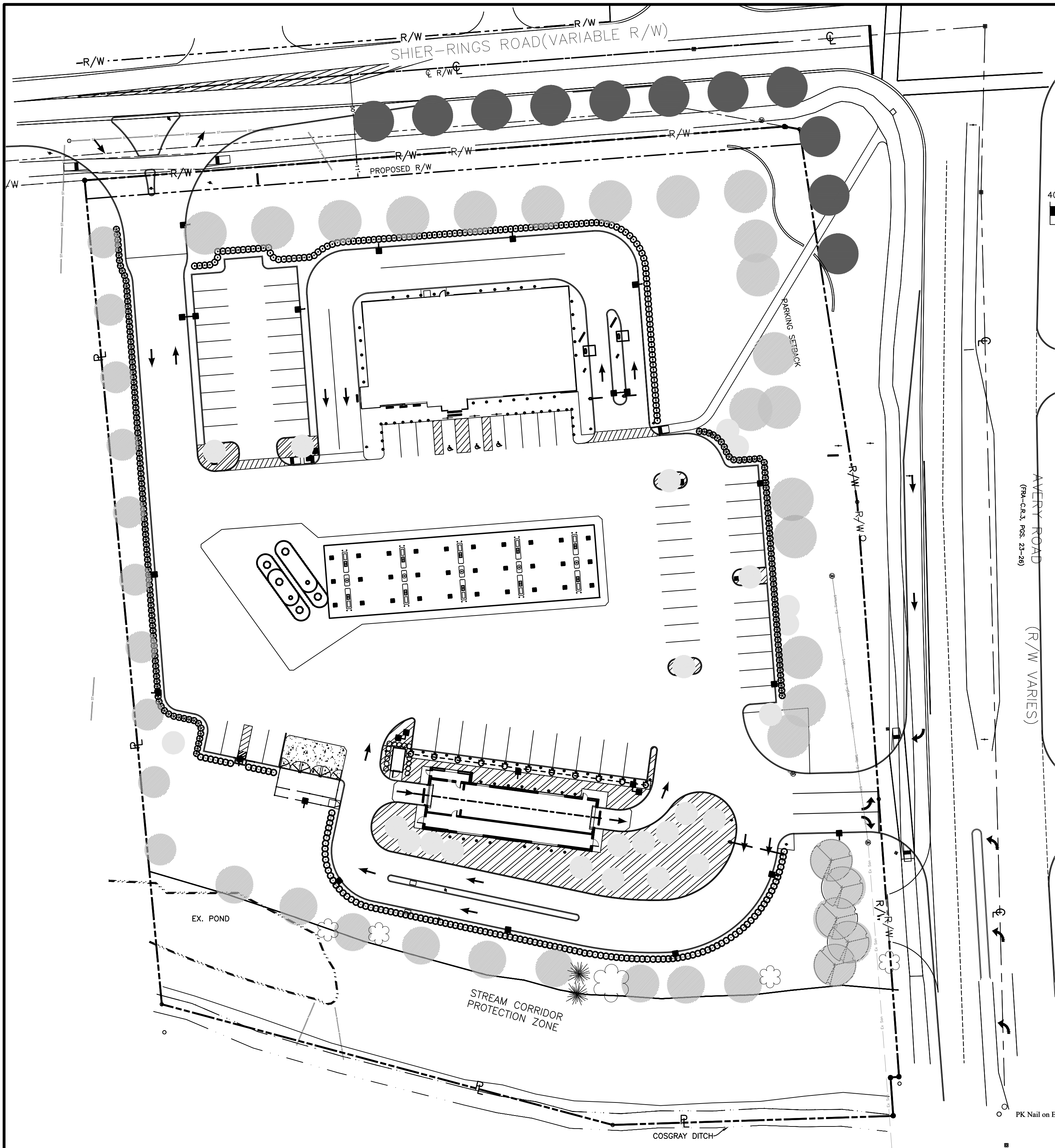
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CHECKED BY: TER

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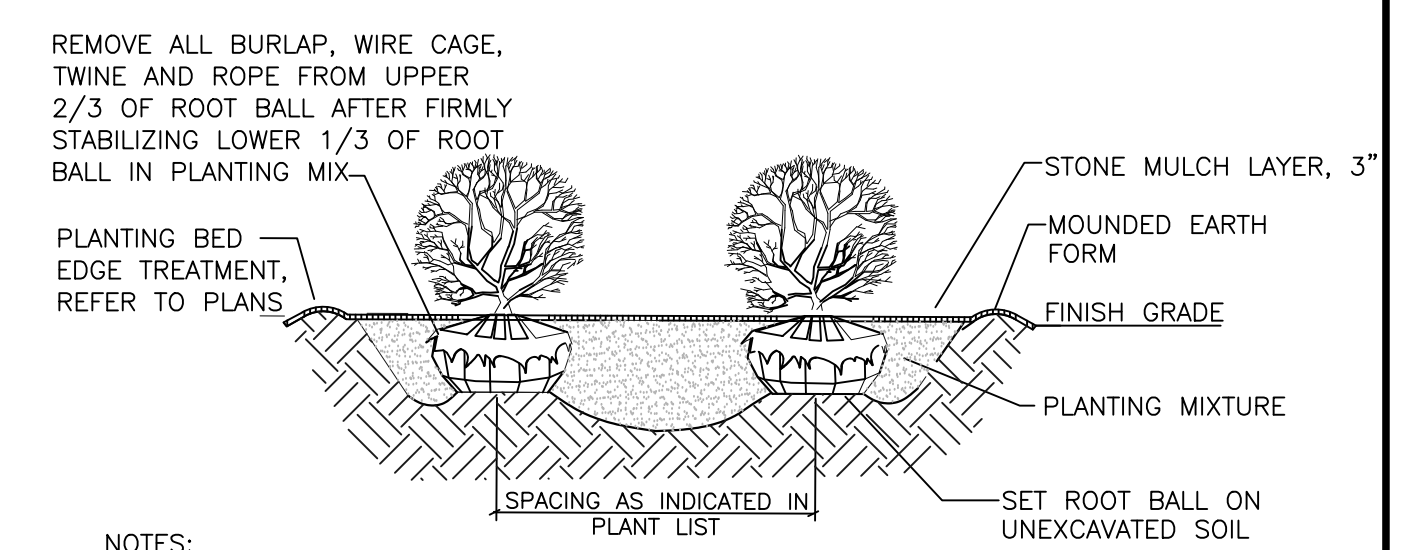
DATE: 10-02-2020

SHEET NO. **CFG08.0**

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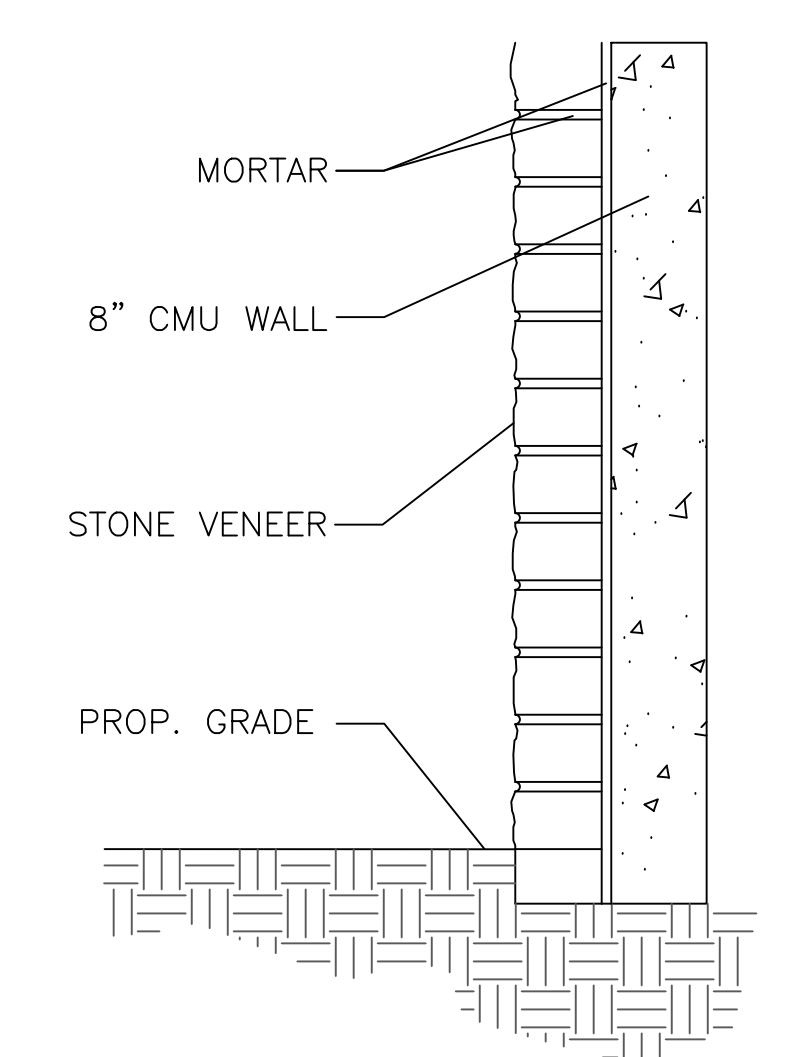


**TREE PLANTING DETAIL**  
SCALE: NOT TO SCALE



NOTES:  
ALL SHRUBS PLANTED IN ROWS OR MASSES SHALL BE MATCHED IN SIZE AND FORM.  
SHRUBS SHALL BEAR SAME RELATION TO FINISH GRADE AS THEY BORE TO EXISTING GRADE IN THE PREVIOUSLY PLANTED CONDITION.

**MASS SHRUB PLANTING DETAIL**  
NO SCALE



**LANDSCAPE WALL DETAIL**  
NO SCALE

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

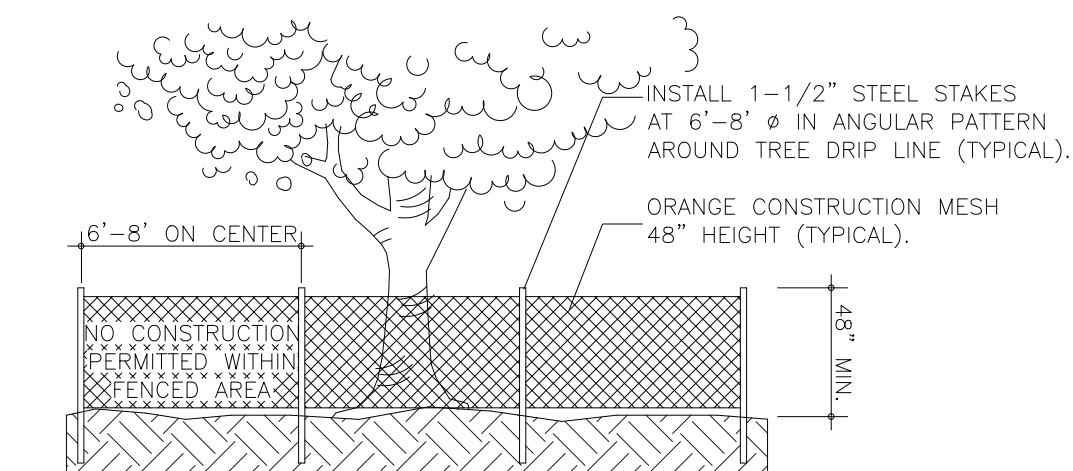
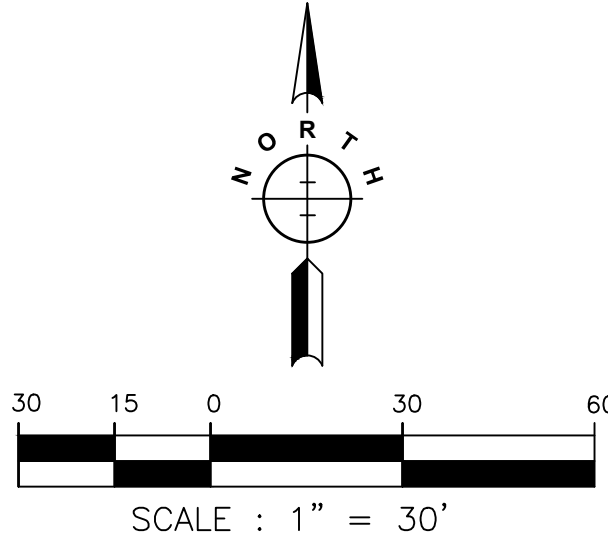
ENGINEERING PLANS  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
LANDSCAPE DETAILS

NO.	DATE	REVISIONS

DRAWN BY: RAK	CHECKED BY: TER
SCALE: 1"=40'	
DATE: 10-02-2020	
SHEET NO.	

**CFG08.1**

- TREE PRESERVATION GENERAL NOTES:**
- THE OWNER SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, ERECTION AND MAINTENANCE OF TEMPORARY FENCING AROUND TREE PRESERVATION AREAS SO THAT ALL PROTECTED TREES SHALL BE PRESERVED. THE FENCING SHALL BE LOCATED A DISTANCE FROM THE TRUNK THAT EQUALS AT A MINIMUM, THE DISTANCE OF CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. WHERE PHYSICAL SITE CONSTRAINTS DO NOT ALLOW FOR SUCH INSTALLATION, TREE PROTECTION LOCATIONS AND METHODS SHALL BE DETERMINED ON SITE WITH THE CONSULTATION OF THE CITY OF DUBLIN LANDSCAPE INSPECTOR. CALL 614-410-4600 FOR TREE FENCING INSPECTION.
  - FENCING SHALL REMAIN IN PLACE AND BE SECURED IN AN UPRIGHT POSITION DURING THE ENTIRE CONSTRUCTION PERIOD TO PREVENT THE IMPINGEMENT OF CONSTRUCTION VEHICLES, MATERIALS, SPOILS AND EQUIPMENT INTO OR UPON THE TREE PRESERVATION AREA.
  - TREE PRESERVATION SIGNS, AVAILABLE FROM THE DIVISION OF LAND USE AND LONG RANGE PLANNING, MUST BE LOCATED ALONG THE FENCING. ANY CHANGE IN PROTECTIVE FENCING MUST BE APPROVED BY THE DIRECTOR OF LAND USE AND LONG RANGE PLANNING.
  - THE APPROVED TREE PRESERVATION PLAN SHALL BE AVAILABLE ON THE BUILDING SITE BEFORE WORK COMMENCES AND AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT. THE OWNER SHALL BE RESPONSIBLE FOR NOTIFYING ALL CONTRACTORS AND UTILITIES.
  - DURING ALL PHASES OF CONSTRUCTION, ALL STEPS TO PREVENT THE DESTRUCTION OR DAMAGE TO PROTECTED TREES SHALL BE TAKEN. NO CONSTRUCTION ACTIVITY, MOVEMENT AND/OR PLACEMENT OF EQUIPMENT, VEHICLES, MATERIALS OR SPOILS STORAGE SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA. NO EXCESS SOIL, ADDITIONAL FILL LIQUIDS OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE CRITICAL ROOT ZONE OF ALL TREES THAT ARE TO BE PRESERVED.
  - NO ATTACHMENTS, INCLUDING BUT NOT LIMITED TO ROPES, NAILS, ADVERTISING POSTERS, SIGNS, FENCES OR WIRES (OTHER THAN THOSE USED FOR BRACING, GUYING OR WRAPPING) SHALL BE ATTACHED TO ANY TREE.
  - NO GASEOUS LIQUIDS OR SOLID SUBSTANCES WHICH ARE HARMFUL TO TREES SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
  - NO FIRE OR HEAT SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
  - ALL UTILITIES, INCLUDING SERVICE LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE TREE PRESERVATION PLAN.



**TREE PROTECTION DETAIL**  
TO BE USED ON ALL EXISTING TREES  
NO SCALE



NUMBER	BOTANICAL NAME	COMMON NAME	DBH	CONDITION
447	CRATAEGUS CRUS-GALLI	COCKSPUR HAWTHORN	10"	FAIR
463	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
464	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
465	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
476	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
505	CRATAEGUS CRUS-GALLI	COCKSPUR HAWTHORN	12"	POOR
553	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	GOOD
555	GLEDITSIA TRIACANTHOS	HONEY LOCUST	9"	FAIR
598	GLEDITSIA TRIACANTHOS	HONEY LOCUST	21"	GOOD
602	GLEDITSIA TRIACANTHOS	HONEY LOCUST	21"	GOOD
768	TAXODIUM DISTICHUM	BALD CYPRESS	24"	GOOD
769	TAXODIUM DISTICHUM	BALD CYPRESS	24"	FAIR
770	TAXODIUM DISTICHUM	BALD CYPRESS	19"	GOOD
773	BETULA NIGRA	RIVER BIRCH	20"	FAIR
822	MALUS	CRABAPPLE	13"	POOR
874	QUERCUS PALUSTRIS	PIN OAK	17"	POOR
885	PINUS SYLVESTRIS	SCOTS PINE	9"	POOR
886	PINUS SYLVESTRIS	SCOTS PINE	9"	POOR
887	PINUS RESINOSA	RED PINE	11"	POOR
888	PINUS RESINOSA	RED PINE	10"	POOR
889	PINUS RESINOSA	RED PINE	12"	POOR
890	PINUS RESINOSA	RED PINE	9"	POOR
891	PINUS SYLVESTRIS	SCOTS PINE	9"	POOR
892	PINUS SYLVESTRIS	SCOTS PINE	11"	POOR
895	PINUS RESINOSA	RED PINE	18"	FAIR
956	POPULUS	COTTONWOOD	7"	FAIR
1084	BETULA NIGRA	RIVER BIRCH	17"	GOOD
1095	ACER SACCHARINUM	SILVER MAPLE	18"	POOR
1120	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	GOOD
1125	GLEDITSIA TRIACANTHOS	HONEY LOCUST	14"	GOOD
1130	ACER RUBRUM	RED MAPLE	40"	FAIR
1131	ACER SACCHARINUM	SILVER MAPLE	30"	FAIR
1157	RUBINA PSEUDOACACIA	BLACK LOCUST	12"	FAIR
1158	RUBINA PSEUDOACACIA	BLACK LOCUST	10"	FAIR
1159	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1160	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	GOOD
1161	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	GOOD
1162	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1163	RUBINA PSEUDOACACIA	BLACK LOCUST	6"	FAIR
1164	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1170	RUBINA PSEUDOACACIA	BLACK LOCUST	12"	FAIR
1172	RUBINA PSEUDOACACIA	BLACK LOCUST	9"	GOOD
1174	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1175	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	GOOD
1176	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	GPPD
1177	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1181	RUBINA PSEUDOACACIA	BLACK LOCUST	6"	FAIR
1183	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1184	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1185	RUBINA PSEUDOACACIA	BLACK LOCUST	10"	GOOD
1188	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	GOOD
1190	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1191	RUBINA PSEUDOACACIA	BLACK LOCUST	12"	GOOD
2045	ACER SACCHARINUM	SILVER MAPLE	28"	FAIR
2046	PICEA ABIES	NORWAY SPRUCE	14"	FAIR
2047	PICEA ABIES	NORWAY SPRUCE	16"	FAIR
2049	PICEA ABIES	NORWAY SPRUCE	14"	GOOD
2050	PICEA ABIES	NORWAY SPRUCE	16"	GOOD
2051	PICEA ABIES	NORWAY SPRUCE	16"	GOOD
2099	GLEDITSIA TRIACANTHOS	HONEY LOCUST	6"	FAIR
2114	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	GOOD

**NOTE:**  
ALL EXISTING TREES TO BE REMOVED, EXCEPT AS NOTED.

**KEY NOTES:**  
1 EXISTING TREE TO BE PROTECTED, SEE DETAIL THIS SHEET.

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**



DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**TREE PRESERVATION PLAN**

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

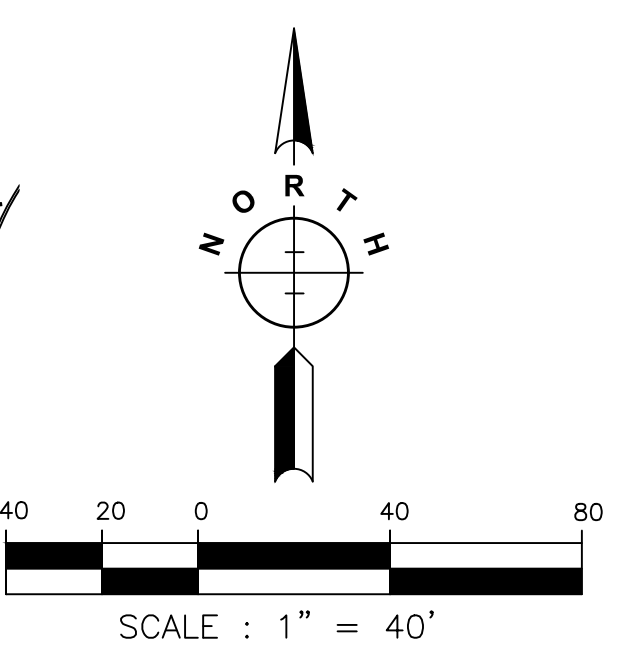
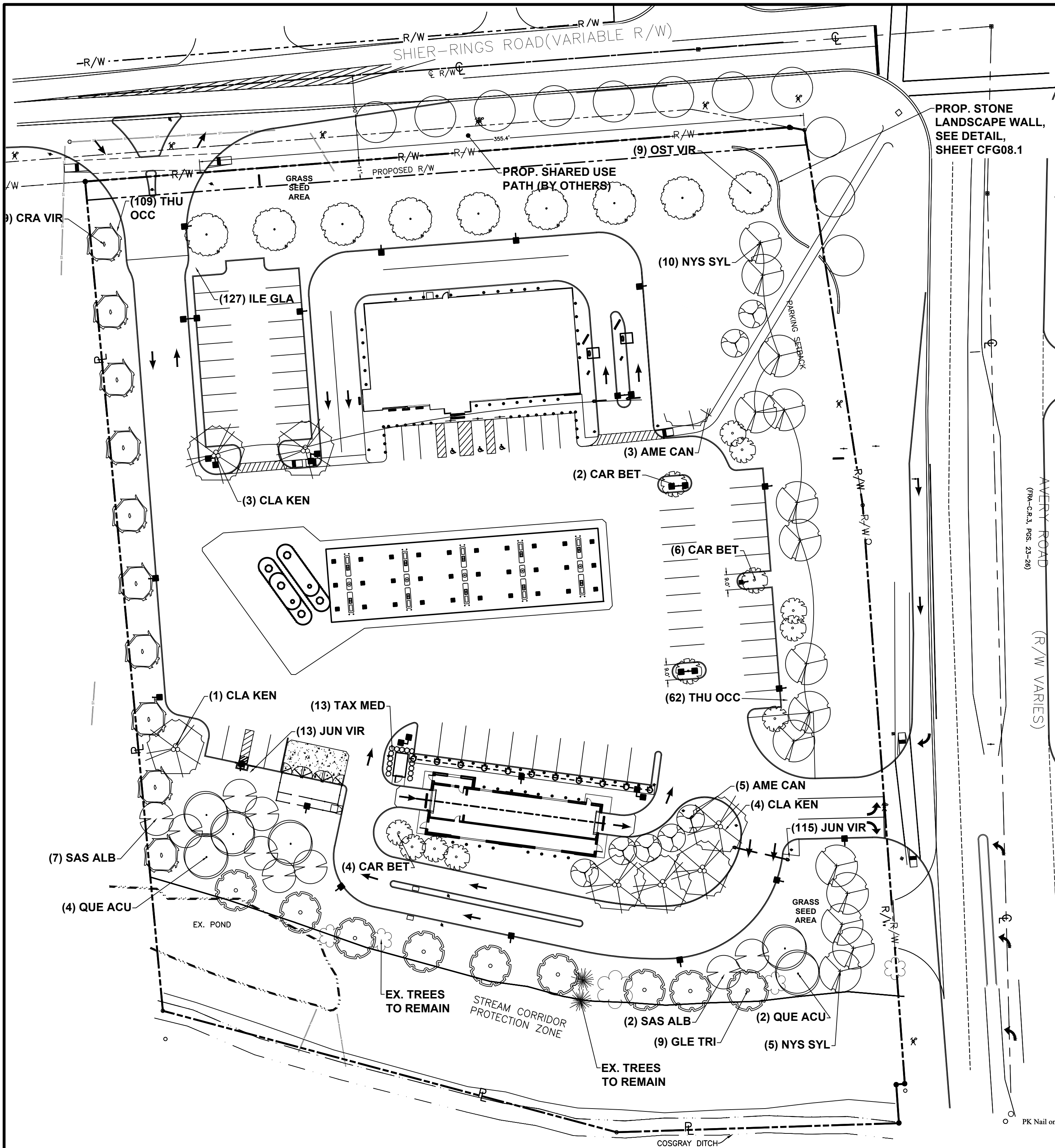
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DATE: 10-02-2020

SHEET NO.: **CFG08.2**



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**TREE PRESERVATION, REMOVAL AND REPLACEMENT NOTES:**

- COORDINATE ANY STREET TREE REMOVAL FOR ACCESS DRIVE WITH CITY FORESTER, AT 614-410-4701.
- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED. ALL TREE REMOVAL, RELOCATION AND PRESERVATION WORK SHALL BE SUPERVISED WITH THE INPUT OF A CERTIFIED ARBORIST.
- FENCING SHALL BE INSTALLED AROUND ALL TREES TO BE PRESERVED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY CHANGE IN THE PROTECTIVE FENCING MUST BE APPROVED BY THE LANDSCAPE INSPECTOR. OWNER SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, ERECTION AND MAINTENANCE OF PROTECTION FENCING, REFER TO TREE PRESERVATION DETAIL.
- PRESERVED TREES REMAINING ARE TO BE FERTILIZED AND PRUNED (IF NEEDED) TWO YEARS AFTER CONSTRUCTION.
- OWNER SHALL MONITOR HEALTH AND VIGOR OF EXISTING TREES THROUGHOUT THE COURSE OF CONSTRUCTION OF THIS PROJECT. CONTRACTOR TO NOTIFY A CERTIFIED ARBORIST IF ANY DECLINE IN HEALTHY TREES IS APPARENT. THE ARBORIST SHALL DETERMINE THE REMEDIAL ACTION, IF ANY, TO BE TAKEN.
- ALL EXISTING TREES NOTED AS FAIR TO POOR HEALTH SHALL BE FERTILIZED YEARLY IN THE SPRING USING A HORTICULTURALLY APPROVED METHOD FOR A PERIOD OF THREE YEARS. AFTER THREE YEARS, THE HEALTH SHALL BE EVALUATED BY A CERTIFIED ARBORIST AND CONTINUING MAINTENANCE RECOMMENDATIONS SHALL BE MADE.
- ANY TREES REMOVED OR DAMAGED IN TREE PRESERVATION AREAS SHALL BE REPLACED PER CODE.
- FAILURE TO ABIDE BY THE TERMS OF THE TREE PRESERVATION, REMOVAL AND REPLACEMENT PLANS SHALL BE UNLAWFUL.

**TREE REPLACEMENT DATA:**  
 CALIPER INCHES OF TREES (NOT POOR) REMOVED: 551  
 CALIPER INCHES OF TREES PROPOSED: 221.5  
 TOTAL REMAINING CALIPER INCHES: 329.5

\* REMAINING CALIPER INCHES TO BE COVERED BY FEE IN LIEU OF REPLACEMENT.

**GOOD/FAIR TREES TO BE REPLACED:**

NUMBER	BOTANICAL NAME	COMMON NAME	DBH	CONDITION
447	CRATAEGUS CRUS-GALLI	COCKSPUR HAWTHORN	10"	FAIR
463	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
464	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
465	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
476	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	FAIR
553	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	GOOD
555	GLEDITSIA TRIACANTHOS	HONEY LOCUST	9"	FAIR
598	GLEDITSIA TRIACANTHOS	HONEY LOCUST	21"	GOOD
602	GLEDITSIA TRIACANTHOS	HONEY LOCUST	21"	GOOD
788	TAXODIUM DISTICHUM	BALD CYPRESS	24"	GOOD
769	TAXODIUM DISTICHUM	BALD CYPRESS	24"	FAIR
770	TAXODIUM DISTICHUM	BALD CYPRESS	19"	GOOD
773	BETULA NIGRA	RIVER BIRCH	20"	FAIR
895	PINUS RESINOSA	RED PINE	18"	FAIR
956	POPULUS	COTTONWOOD	7"	FAIR
1084	BETULA NIGRA	RIVER BIRCH	17"	GOOD
1120	GLEDITSIA TRIACANTHOS	HONEY LOCUST	12"	GOOD
1125	GLEDITSIA TRIACANTHOS	HONEY LOCUST	14"	GOOD
1130	ACER RUBRUM	RED MAPLE	40"	FAIR
1131	ACER SACCHARINUM	SILVER MAPLE	30"	FAIR
1157	RUBINA PSEUDOACACIA	BLACK LOCUST	12"	FAIR
1158	RUBINA PSEUDOACACIA	BLACK LOCUST	10"	FAIR
1159	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1160	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	GOOD
1161	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	GOOD
1162	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1163	RUBINA PSEUDOACACIA	BLACK LOCUST	6"	FAIR
1164	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1170	RUBINA PSEUDOACACIA	BLACK LOCUST	12"	FAIR
1172	RUBINA PSEUDOACACIA	BLACK LOCUST	9"	GOOD
1174	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1175	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	GOOD
1176	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	GOOD
1177	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1181	RUBINA PSEUDOACACIA	BLACK LOCUST	6"	FAIR
1183	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
1184	RUBINA PSEUDOACACIA	BLACK LOCUST	8"	FAIR
1185	RUBINA PSEUDOACACIA	BLACK LOCUST	10"	GOOD
1190	RUBINA PSEUDOACACIA	BLACK LOCUST	7"	FAIR
2049	PICEA ABIES	NORWAY SPRUCE	14"	GOOD
2050	PICEA ABIES	NORWAY SPRUCE	16"	GOOD
2051	PICEA ABIES	NORWAY SPRUCE	16"	GOOD

**REPLACEMENT TREES:**

TREES	BOTANICAL NAME	QTY.	SIZE	CAL. TOTAL
	AMELANCHIER CANADENSIS	8	6-7'	20"
	CARPINUS BETULUS 'FRANS FONTAINE'	12	2.5" CAL.	30"
	CLADRASTIS KENTUCKEA	8	2.5" CAL.	20"
	CRATAEGUS VIRIDIS 'WINTER KING'	9	2.5" CAL.	22.5"
	GLEDITSIA TRIACANTHOS	9	2.5" CAL.	22.5"
	NYSSA SYLVATICA	15	2.5" CAL.	37.5"
	OSTRYA VIRGINIANA	9	2.5" CAL.	22.5"
	QUERCUS ACUTISSIMA	4	3" CAL.	12"
	SASSAFRASS ALBIDUM	5	2.5" CAL.	12.5"

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614 839 0251

ENGINEERING PLANS  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
TREE REPLACEMENT PLAN

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

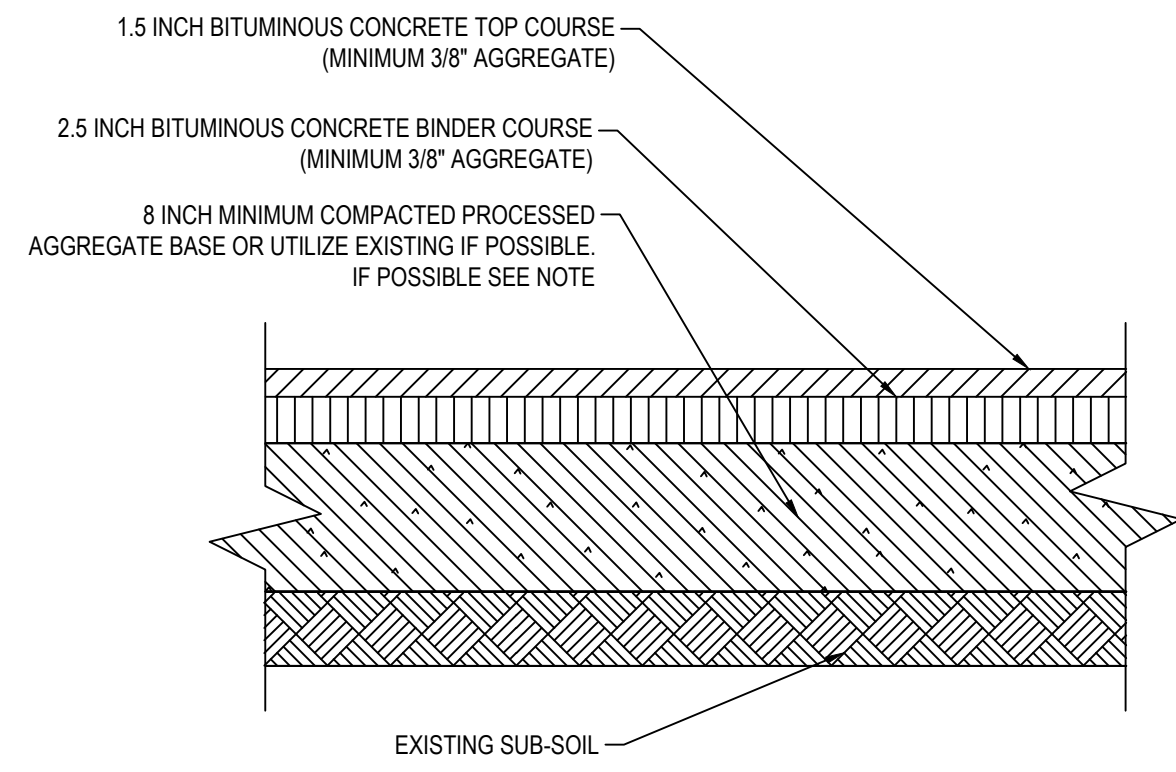
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DATE: 10-02-2020

SHEET NO. **CFG08.3**

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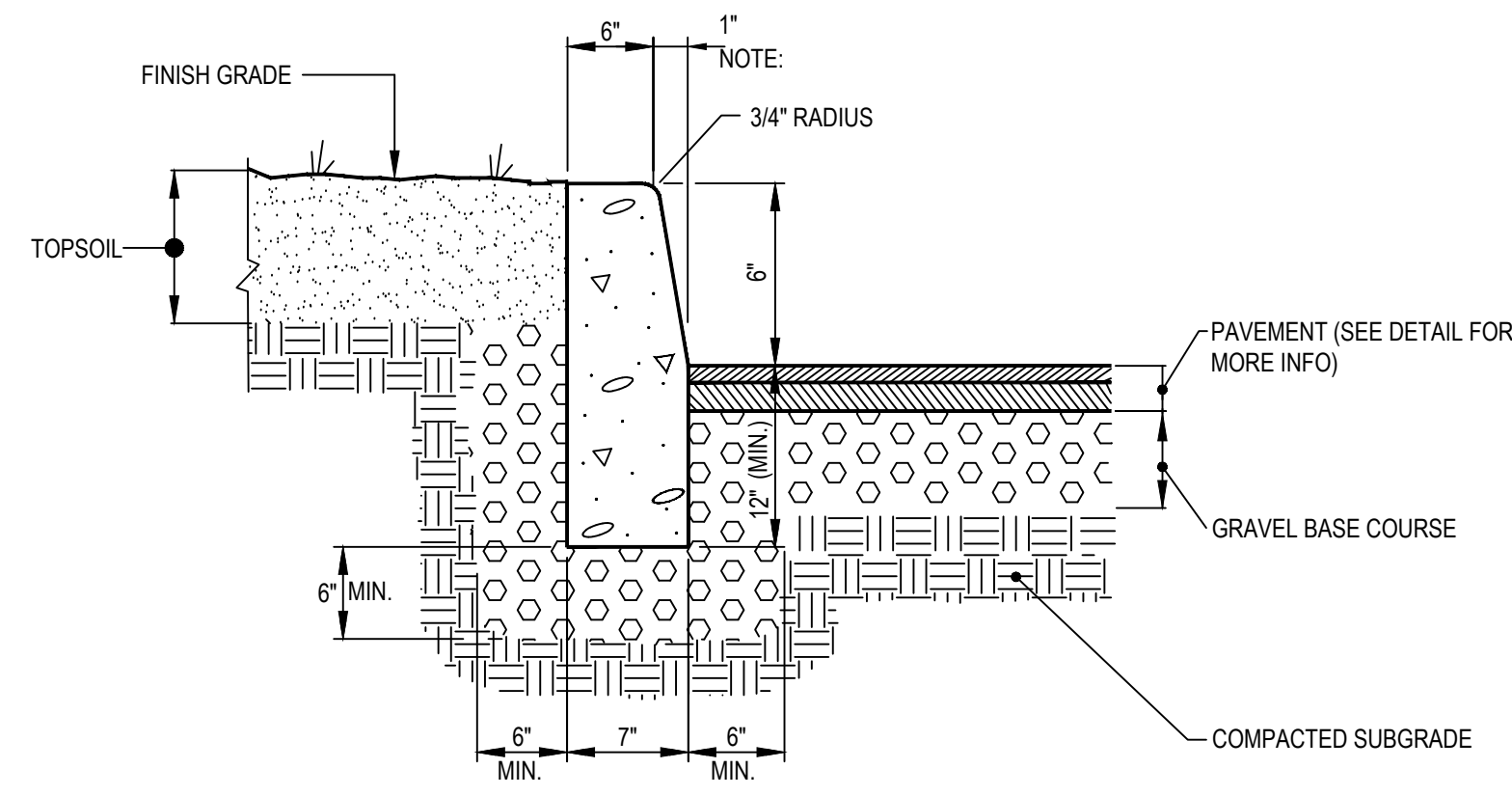
NOTE:  
FINAL CONCRETE AND PAVING DESIGNS SHALL BE SPECIFIED IN GEOTECHNICAL REPORT TO BE PROVIDED BY CUMBERLAND FARMS. IN ABSENCE OF A GEOTECHNICAL REPORT, CUMBERLAND FARMS SHALL APPROVE FINAL PAVEMENT AND MATERIALS SPECIFICATION, PRIOR TO CONSTRUCTION.



- NOTES:
1. THE SOIL MUST HAVE A MOISTURE CONTENT DRY OF OPTIMUM AS DETERMINED BY THE MOISTURE-DENSITY RELATIONSHIP TEST METHOD ASTM D1557.
  2. THE SOIL CAN BE COMPACTED TO 98% OF THE MAXIMUM STANDARD PROCTOR DENSITY AS DETERMINED BY THE MOISTURE-DENSITY RELATIONSHIP TEST METHOD ASTM D698.
  3. THE SOIL SHALL NOT BE USED IF THE MATERIAL CONTAINS ORGANIC MATTER, RUBBLE, DEBRIS OR ANY OTHER DELETERIOUS MATERIAL.

TYPICAL PAVEMENT SECTION

N.T.S.



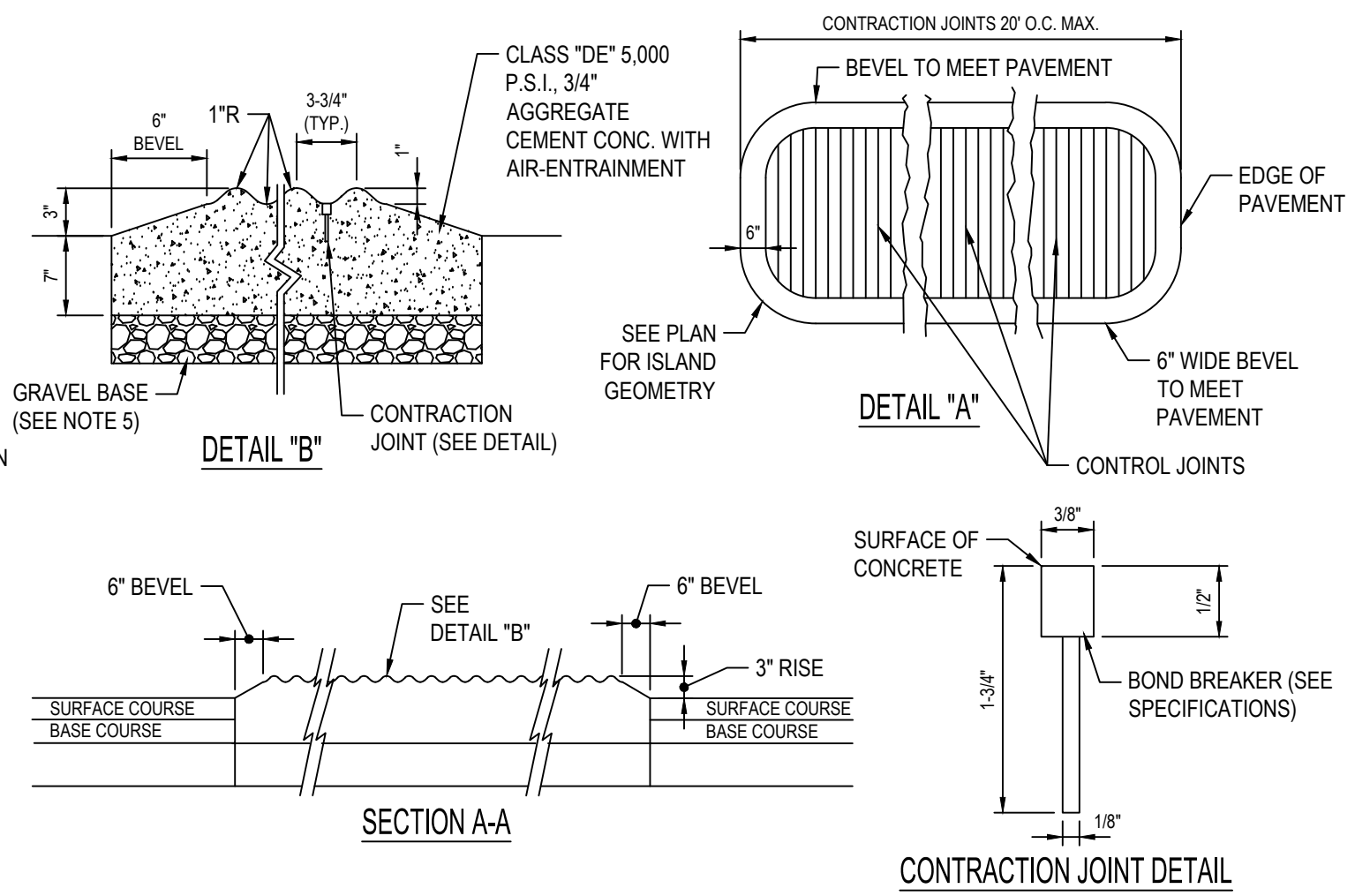
- CURB SHALL CONSIST OF 4,000 PSI AIR ENTRAINED CONCRETE. EXPOSED EDGES TO HAVE RUBBED FINISH AND SURFACE SHALL BE TREATED WITH A CONCRETE PENETRANT / SEALER.  
-THE ENDS OF CURB SECTIONS SHALL BE CHAMFERED 3/4 INCH.  
-THE CORNERS OF CURB SECTIONS SHALL MATCH THE ADJACENT CURB IN SIZE, COLOR AND FINISH.  
-CURB, CURB CORNERS OR EDGING SHALL BE FITTED TOGETHER AS CLOSELY AS POSSIBLE.  
-EXPANSION JOINTS SHALL BE INSTALLED AT A MAXIMUM OF TWENTY FEET (20') ON CENTER USING PREFORMED EXPANSION JOINT FILLER HAVING A THICKNESS OF 1/2 INCH.

CONCRETE CURB DETAIL

N.T.S.

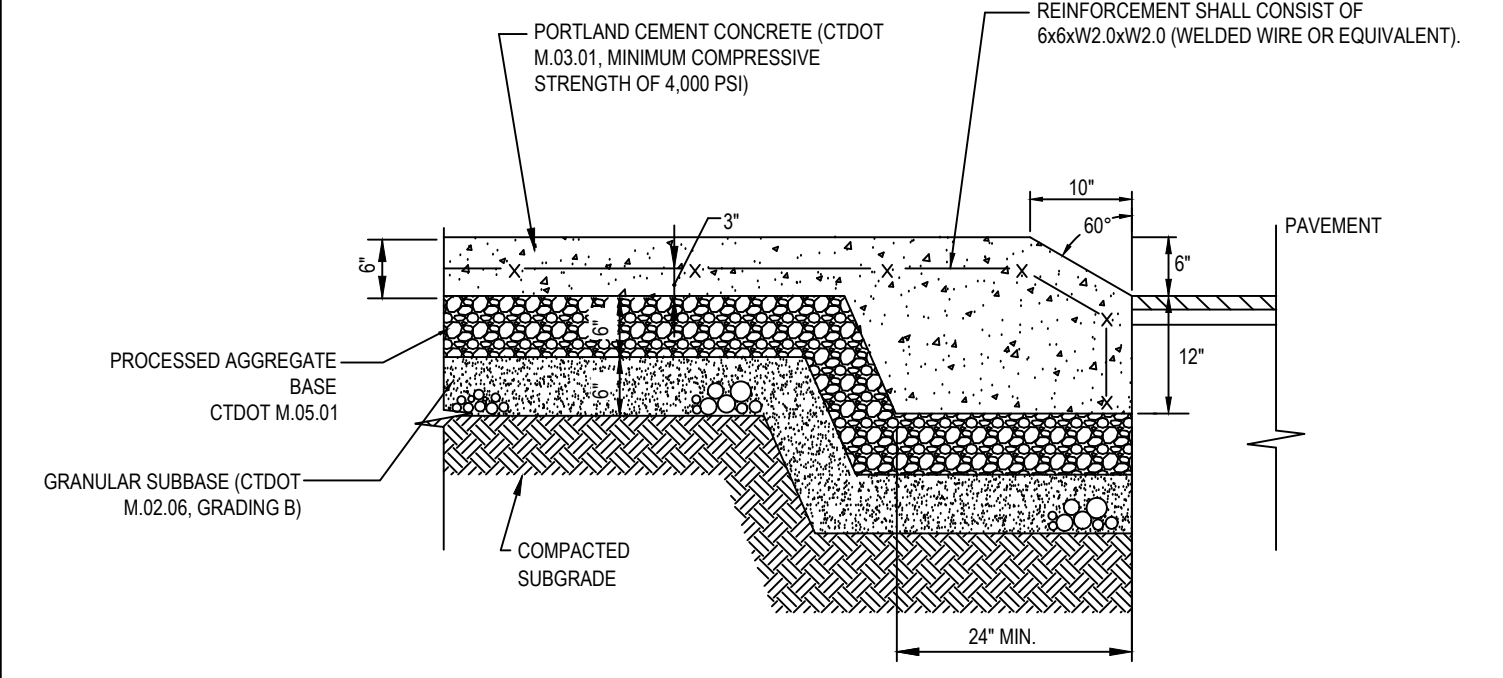
NOTES:

1. CONTRACTION JOINTS ARE TO BE SPACED AT A MAXIMUM OF 20 FEET APART.
2. THE JOINTS ARE TO BE SAWED AND LOCATED IN THE DEPRESSIONS OF THE CORRUGATIONS (SEE DETAIL OF CORRUGATIONS)
3. END OF CORRUGATED RIDGES TO BE BEVELED.
4. FOR DESCRIPTION OF MATERIAL AND CONSTRUCTION METHODS SEE CONDOT STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
5. THE DEPTH OF THE GRAVEL IS TO BE SUCH THAT ITS BOTTOM LINE MEETS THE BOTTOM OF THE GRAVEL LINE OF THE CONTIGUOUS PAVEMENT.



SCORED CONCRETE ISLAND

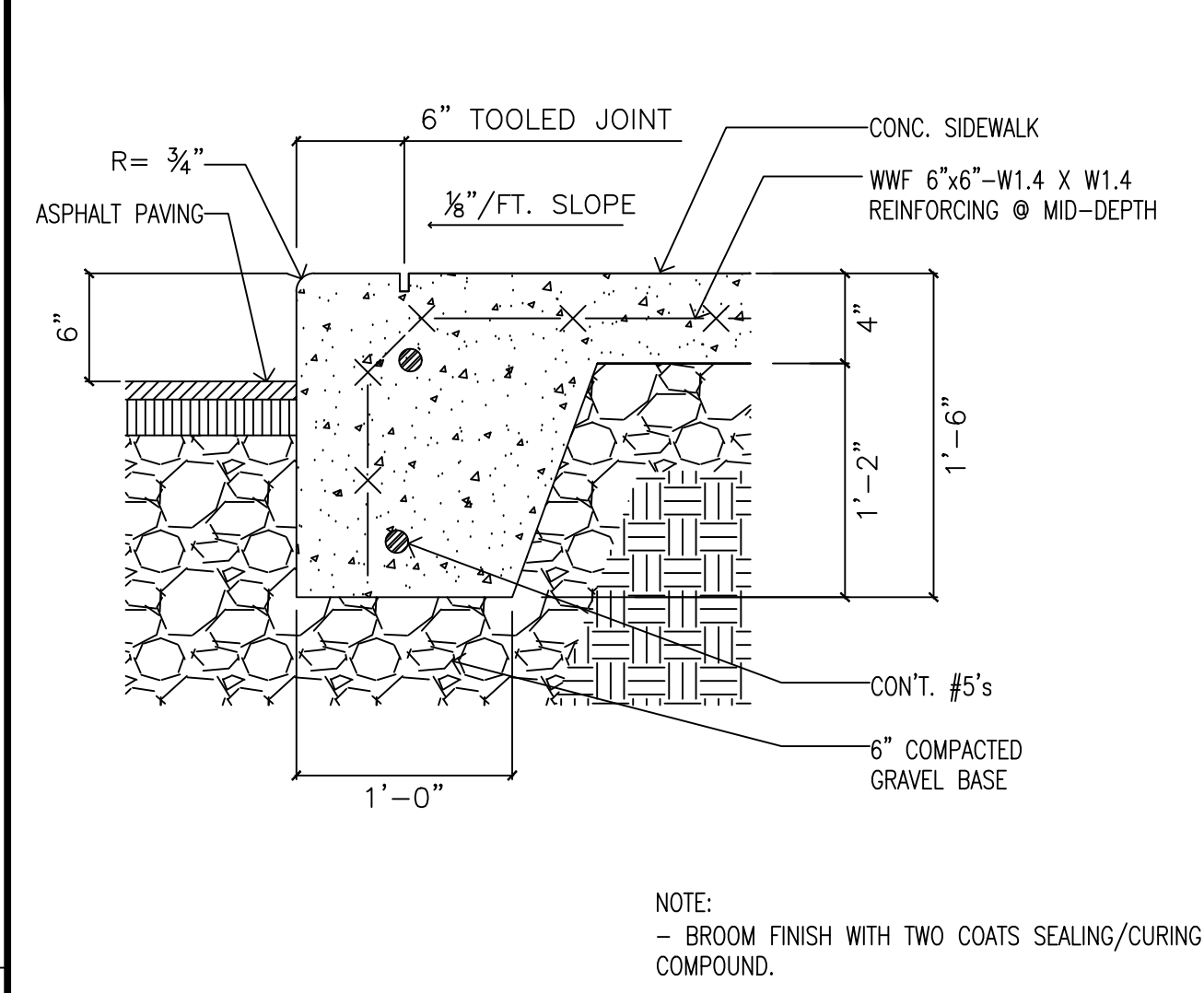
N.T.S.



- NOTES:
1. SIZE OF PAD TO BE AS INDICATED ON PLANS.
  2. CONSTRUCTION JOINTS SHALL BE SPACED NO MORE THAN 10-12 FEET ON CENTER AND SHALL BE EQUALLY SPACED OVER THE LENGTH AND WIDTH OF THE PAD.
  3. DOWELS SHALL BE PLACES ACROSS SLAB EXPANSION JOINTS TO LIMIT DIFFERENTIAL SETTLEMENT
  4. COMPONENTS SHALL MEET THE CONNECTICUT DEPARTMENT OF TRANSPORTATION (CTDOT) STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 616
  5. FINAL CONCRETE AND PAVING DESIGNS SHALL BE SPECIFIED IN GEOTECHNICAL REPORT TO BE PROVIDED BY CUMBERLAND FARMS. IN ABSENCE OF A GEOTECHNICAL REPORT, CUMBERLAND FARMS SHALL APPROVE FINAL PAVEMENT AND MATERIALS SPECIFICATION, PRIOR TO CONSTRUCTION.

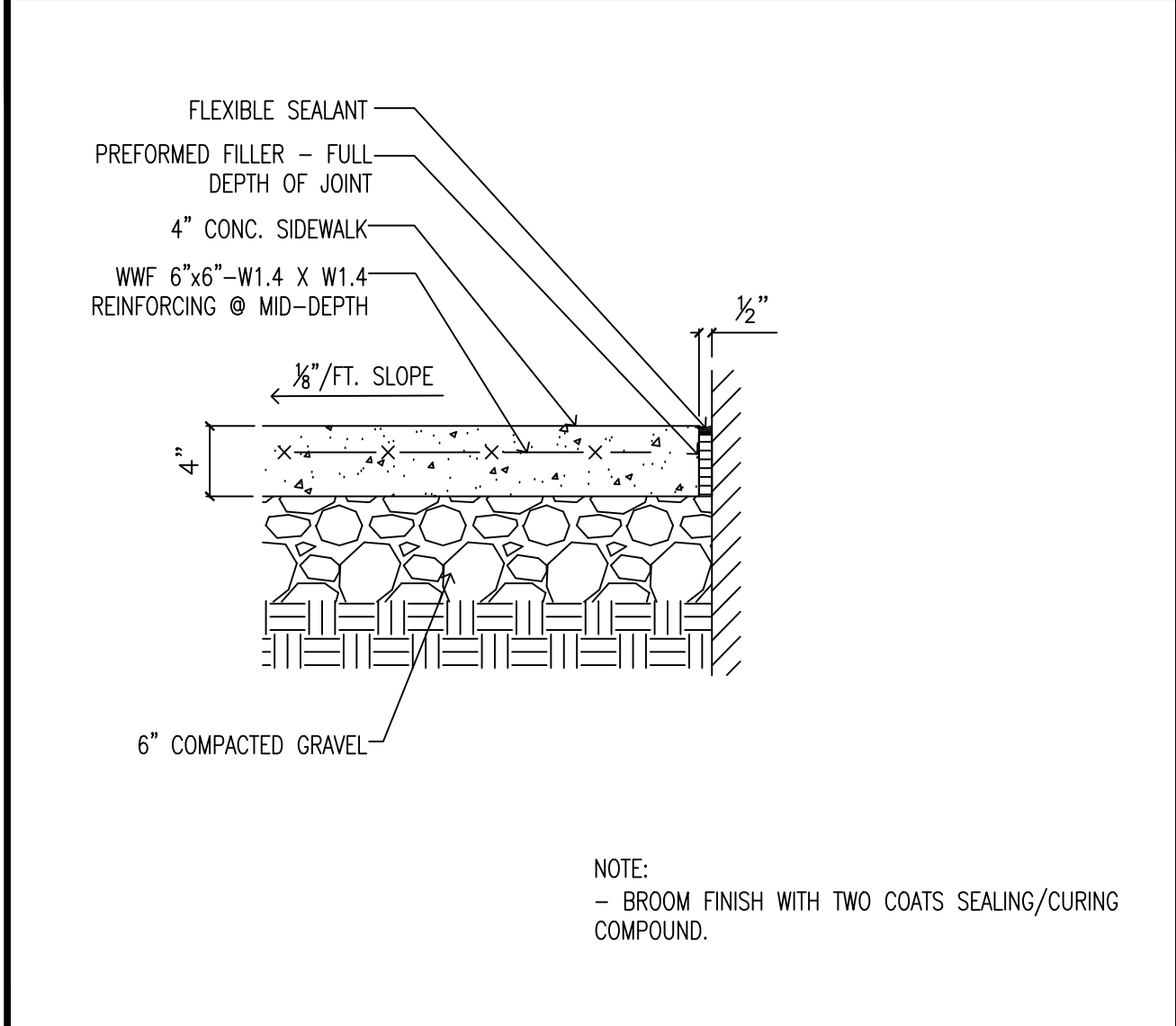
MOUNTABLE CONCRETE ISLAND DETAIL

N.T.S.



DETAIL @ SIDEWALK & CURB

N.T.S.



DETAIL @ SIDEWALK / BLD. WALL

N.T.S.

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
MISCELLANEOUS  
DETAILS

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

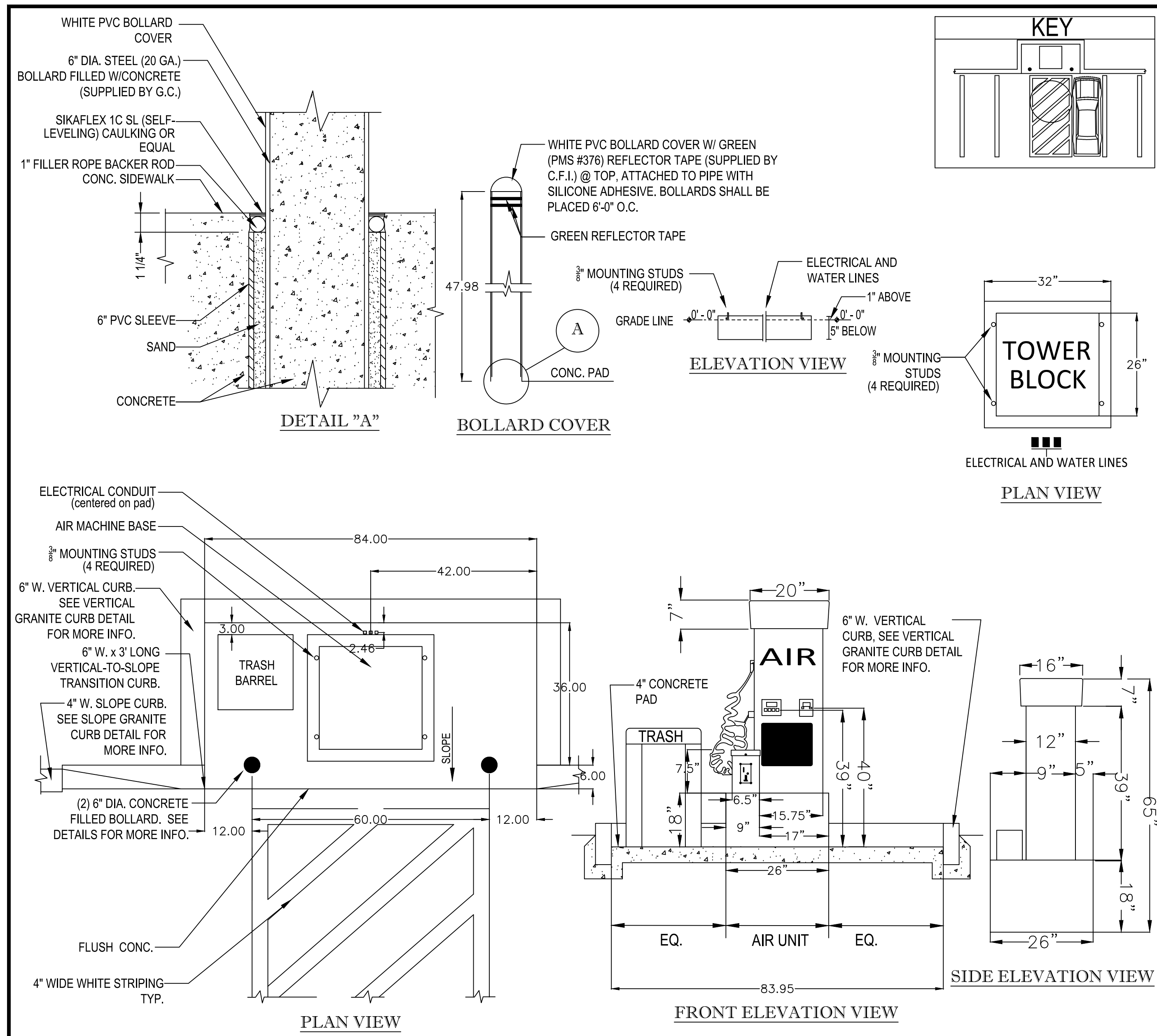
SCALE: N/A

DATE: 10-02-2020

SHEET NO.

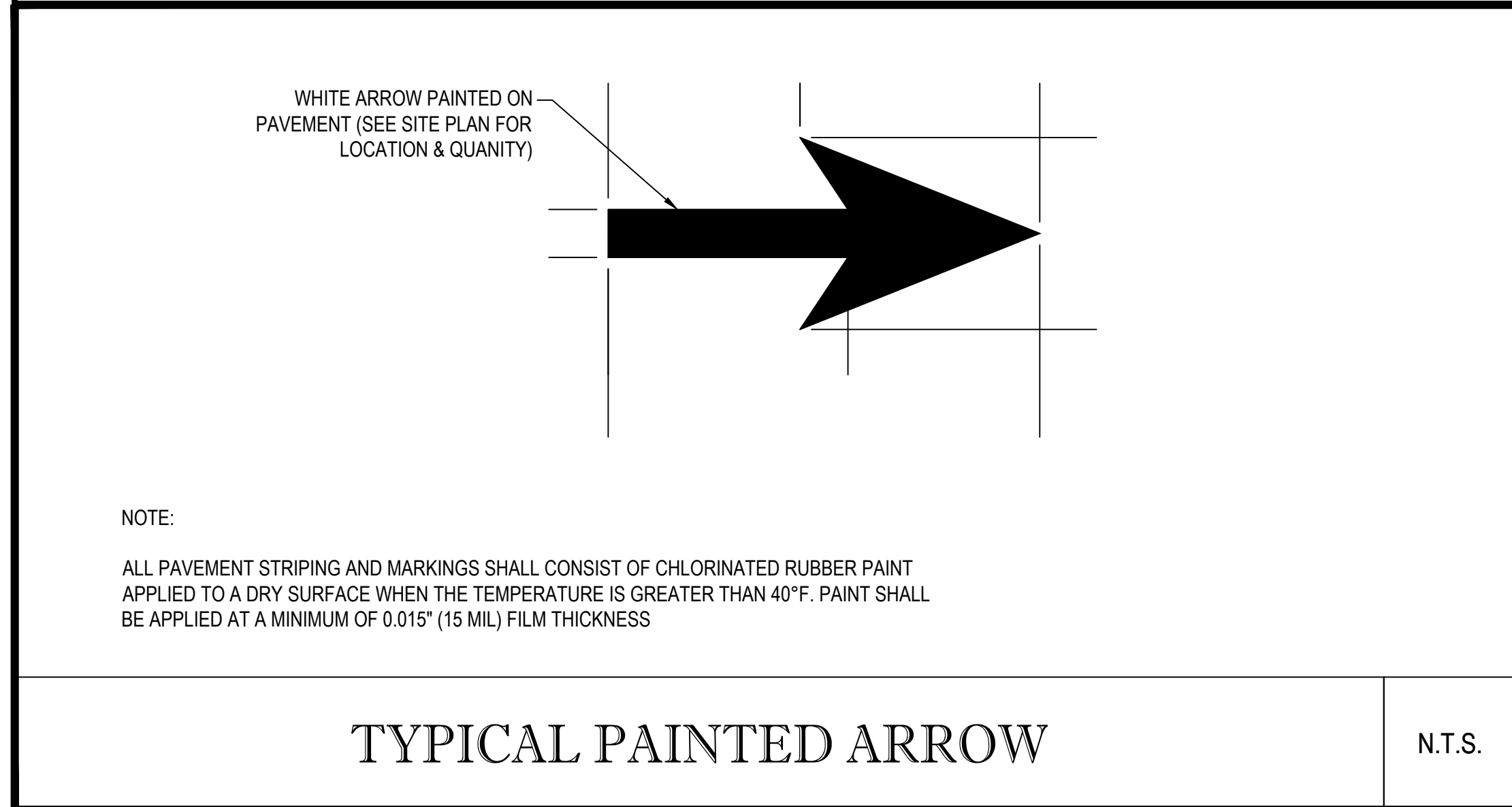
CFG09.0

P:\2019\EOH01ES-19521-Turkey Hill Avery Shire Rings Rd\500-CAD\590-Other\Civil\593-Print\Sheets\CFG09 Construction Details.dwg by: rkeonig on 10/06/2020 1:22 PM ~ for PRIME AE

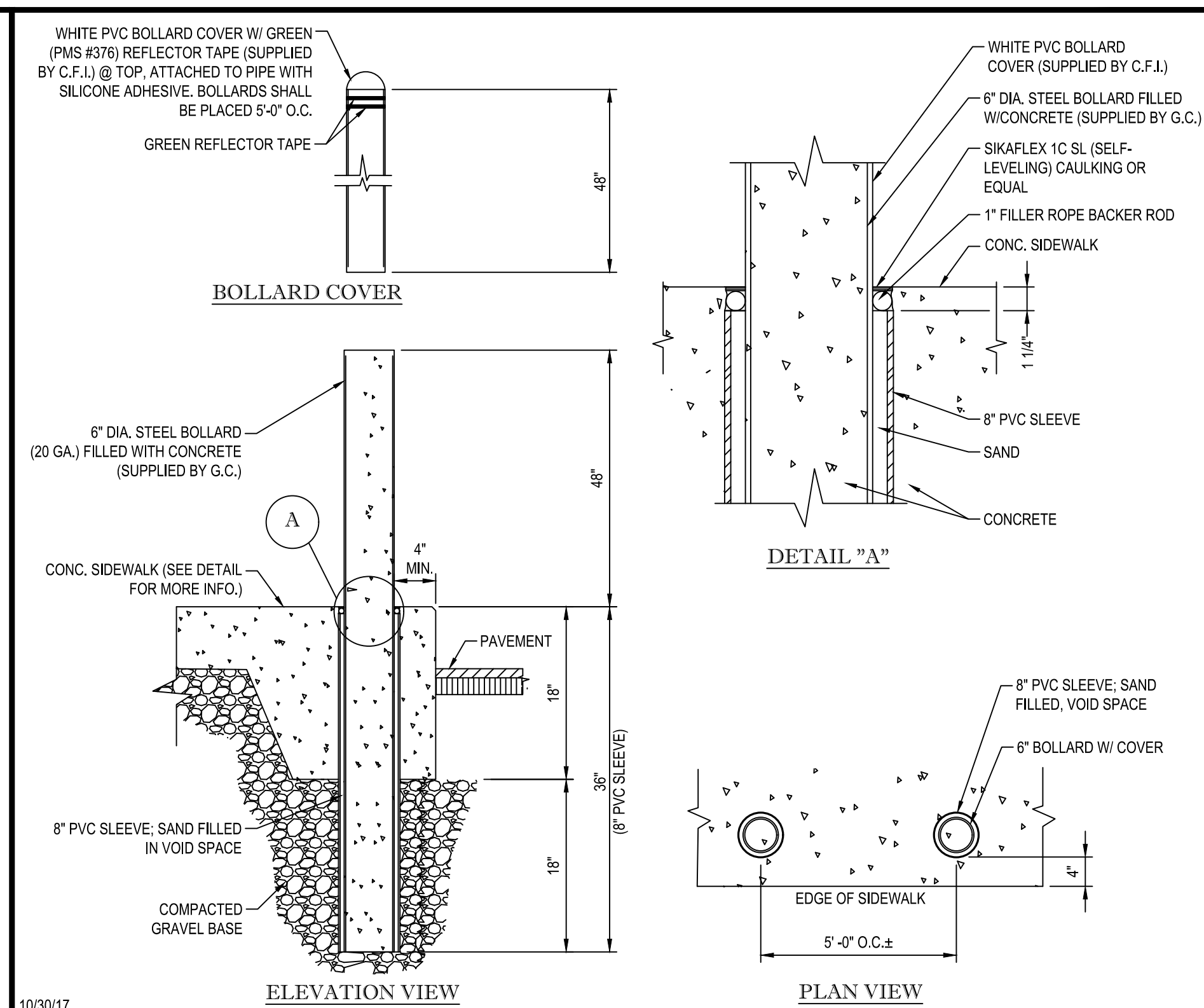


**CSC AIR MACHINE DETAIL**

N.T.S.

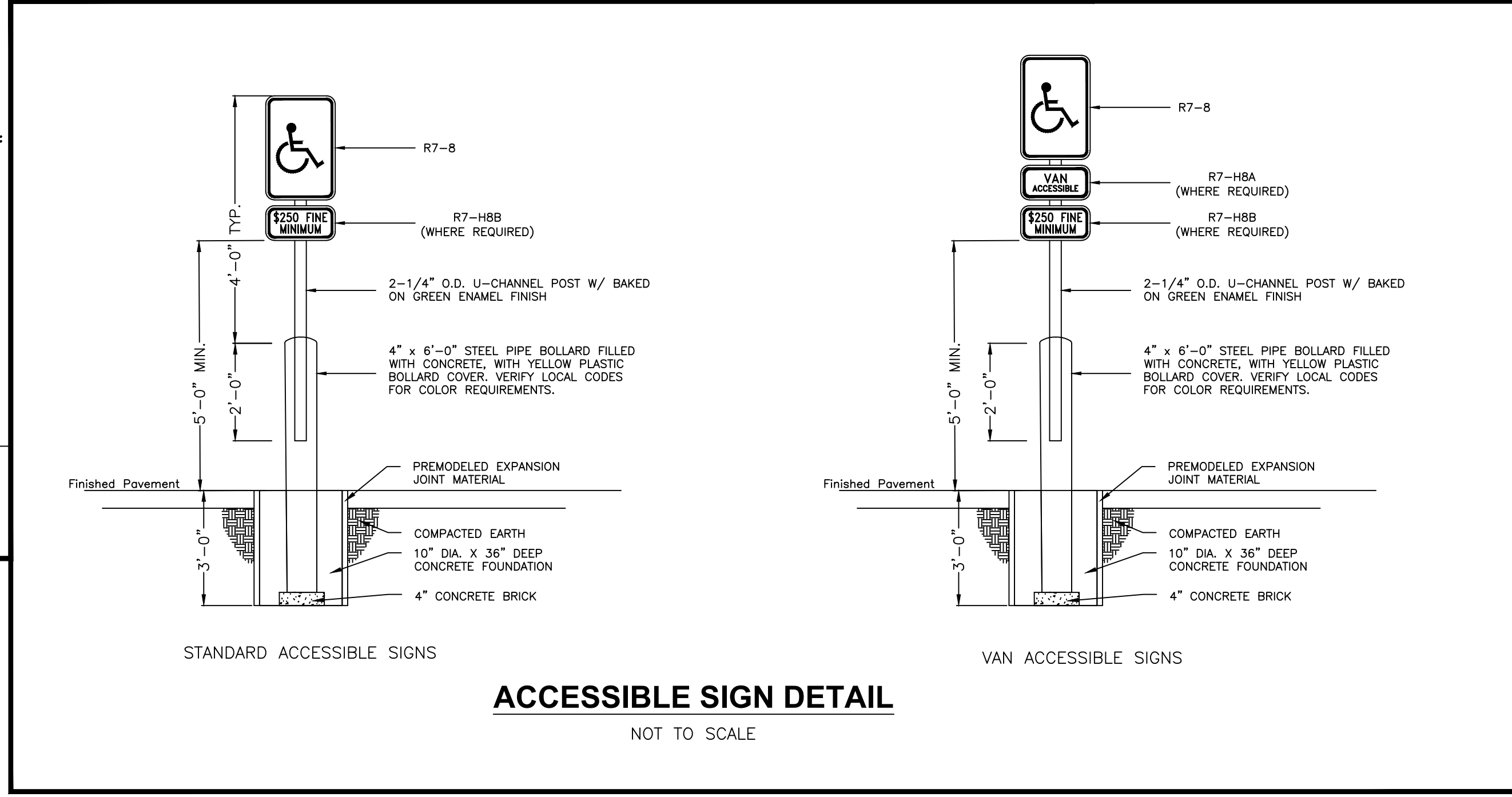


N.T.S.



**BOLLARD SET IN CONCRETE WALK**

N.T.S.



**PRELIMINARY**  
 NOT FOR CONSTRUCTION

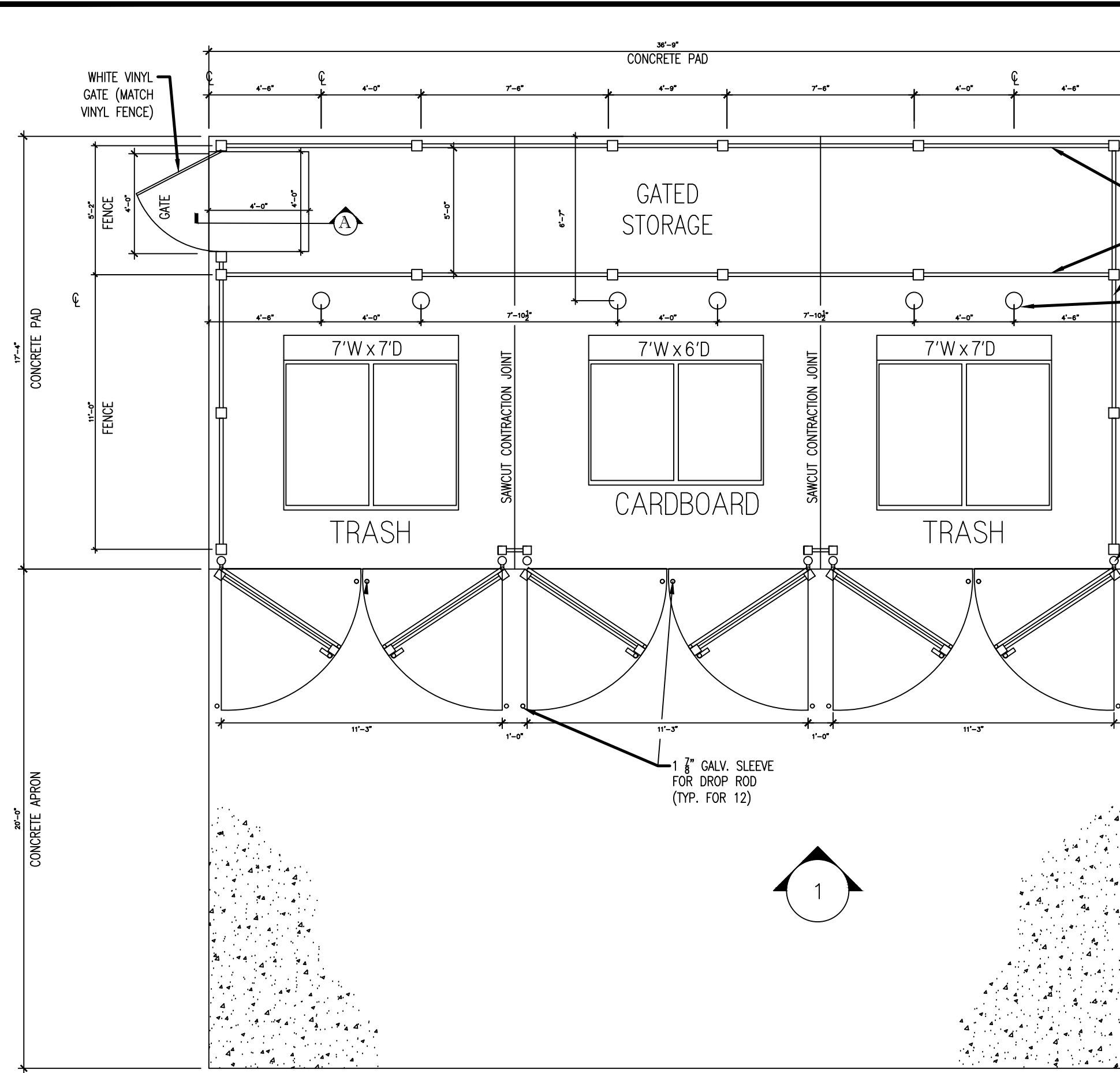
**PRIME**  
 8415 PULSAR PLACE | SUITE 300  
 COLUMBUS, OH 43240  
 P 614-839-0250 | F 614-839-0251

**ENGINEERING PLANS**  
 FOR  
**TURKEY HILL**  
 6233 AVERY ROAD  
 MISCELLANEOUS  
 DETAILS

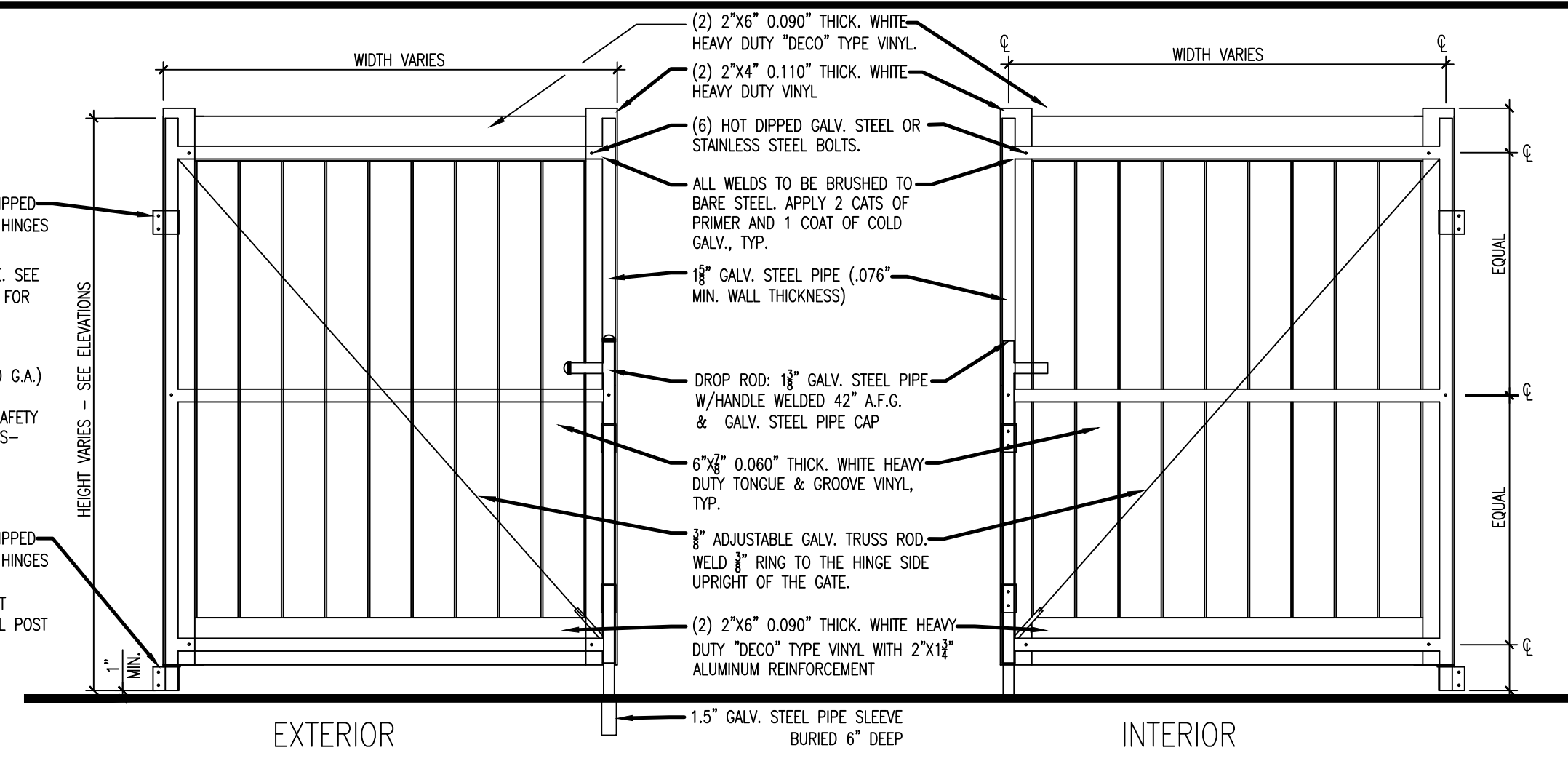
NO.	REVISIONS	DATE

DRAWN BY: RAK  
 CHECKED BY: TER  
 SCALE: N/A  
 DATE: 10-02-2020  
 SHEET NO. CFG09.1

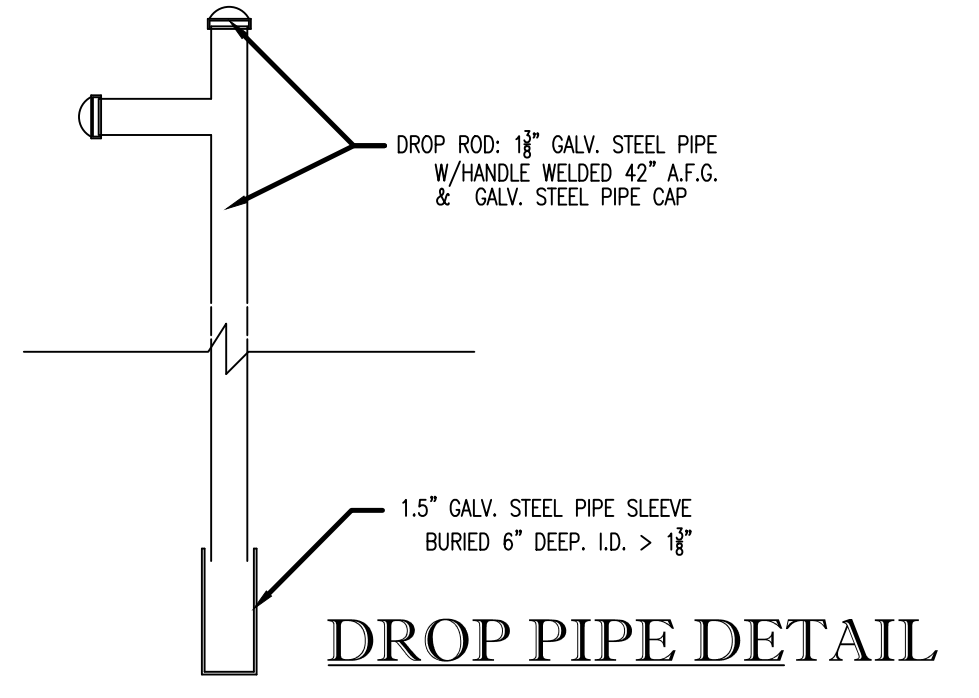
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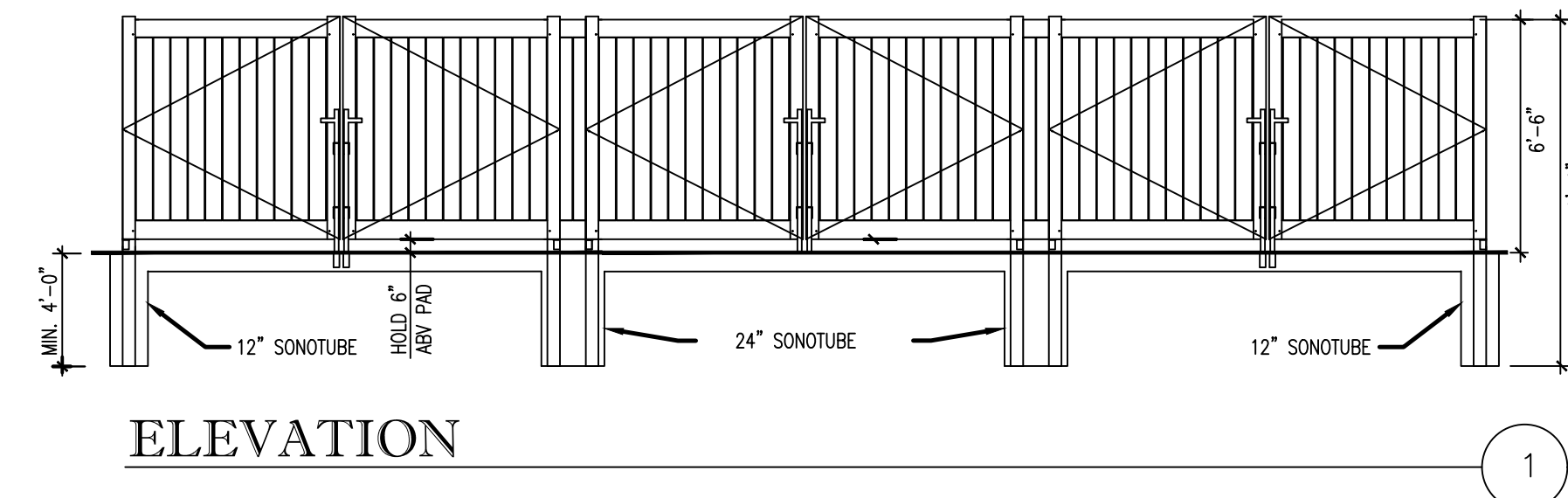
PLAN VIEW



DUMPSTER ENCLOSURE - GATE ELEVATION DETAILS

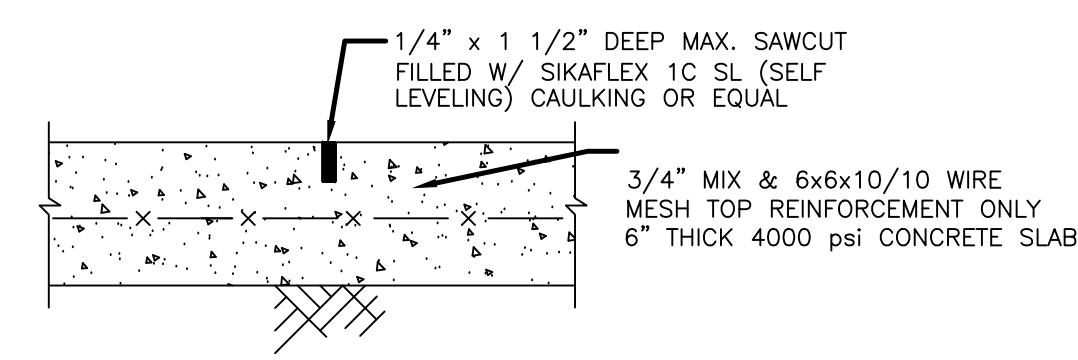


DROP PIPE DETAIL

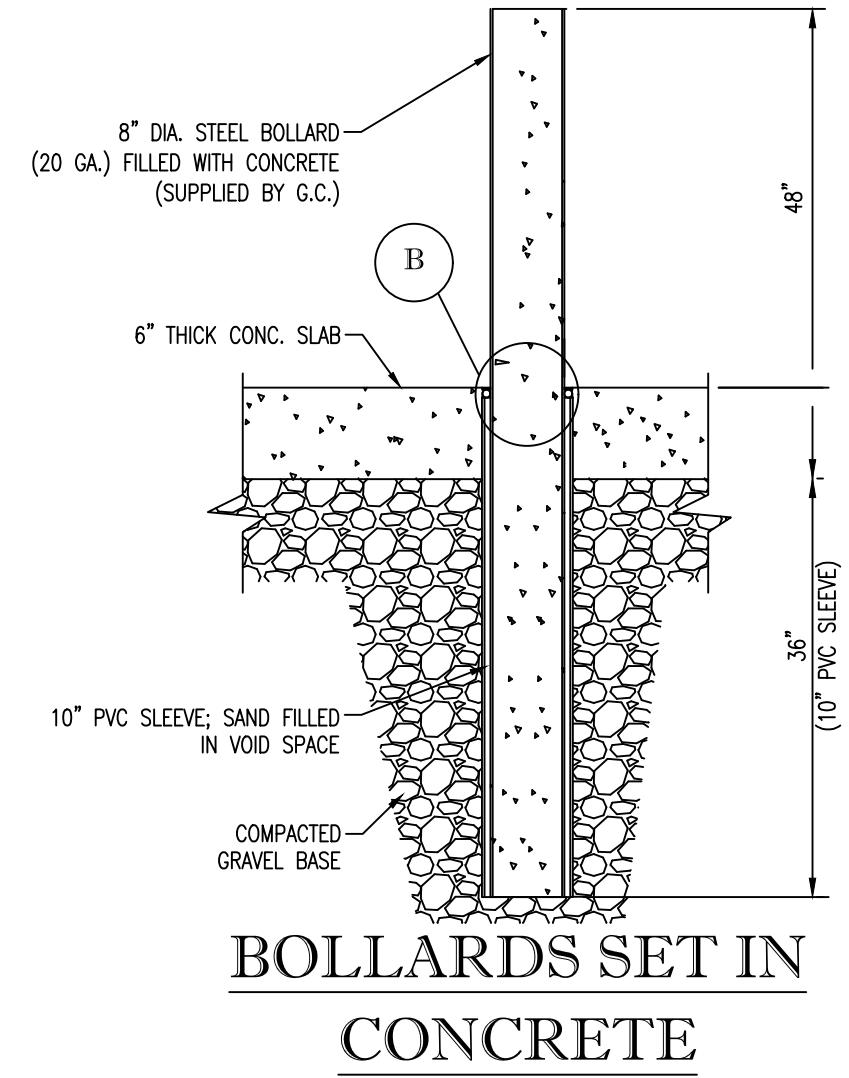


ELEVATION

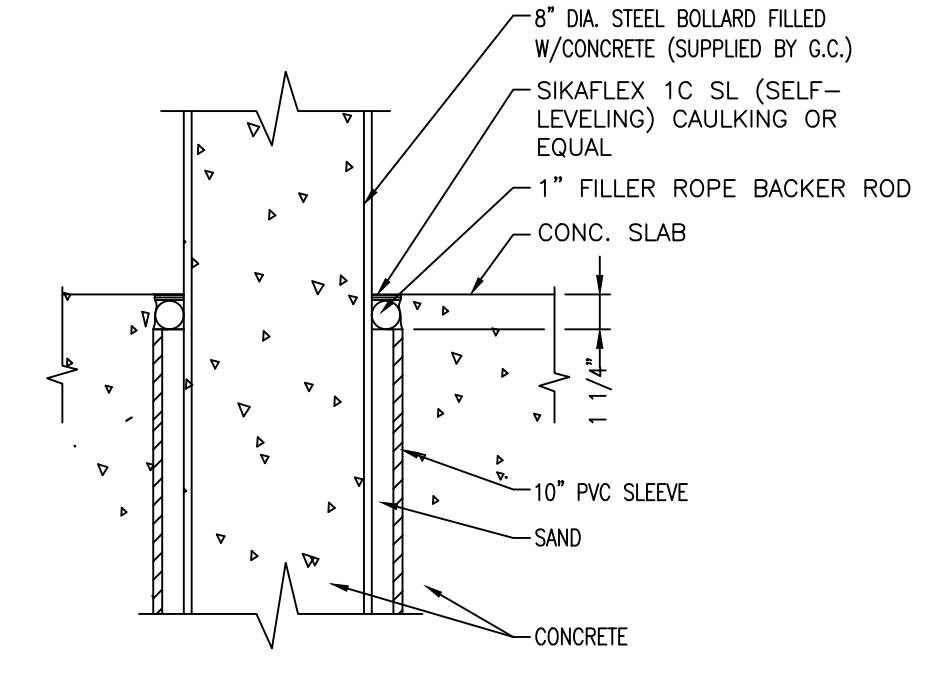
NOTE:  
FINAL CONCRETE AND PAVING DESIGNS SHALL BE SPECIFIED IN GEOTECHNICAL REPORT TO BE PROVIDED BY CUMBERLAND FARMS. IN ABSENCE OF A GEOTECHNICAL REPORT, CUMBERLAND FARMS SHALL APPROVE FINAL PAVEMENT AND MATERIALS SPECIFICATION, PRIOR TO CONSTRUCTION.



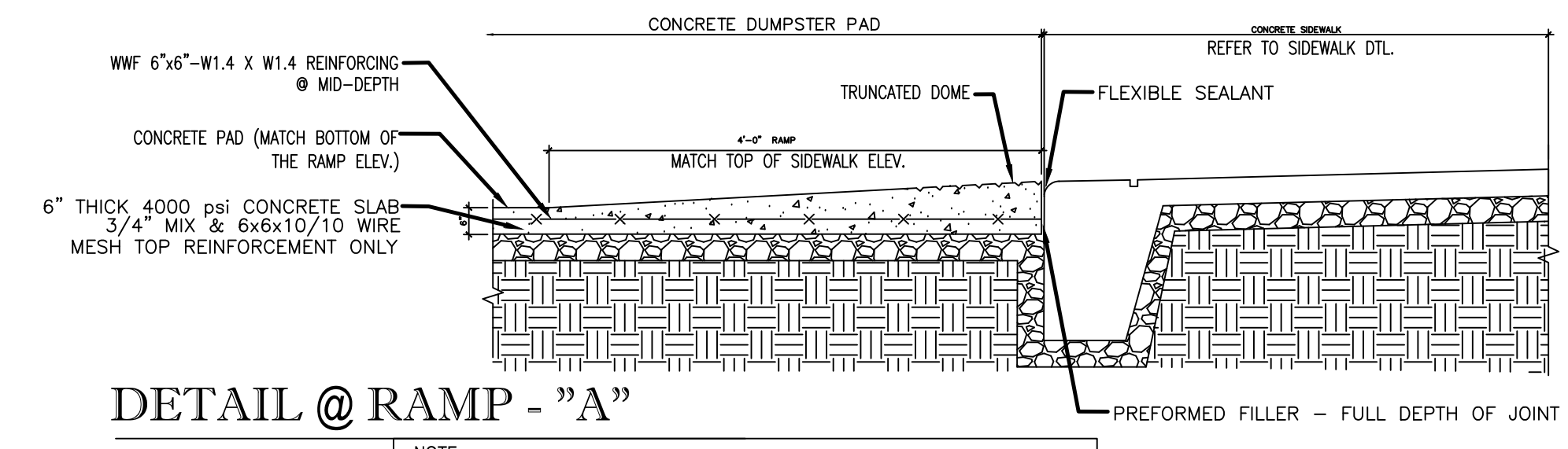
SLAB SECTION



BOLLARDS SET IN CONCRETE



DETAIL "B"



DETAIL @ RAMP - "A"

NOTE:  
RAMP IS ONLY REQUIRED WHEN THERE IS A DIFFERENCE IN ELEVATION BETWEEN THE SIDEWALK AND DUMPSTER PAD.

DUMPSTER ENCLOSURE - 36'-9"

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
MISCELLANEOUS  
DETAILS

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

SCALE: N/A

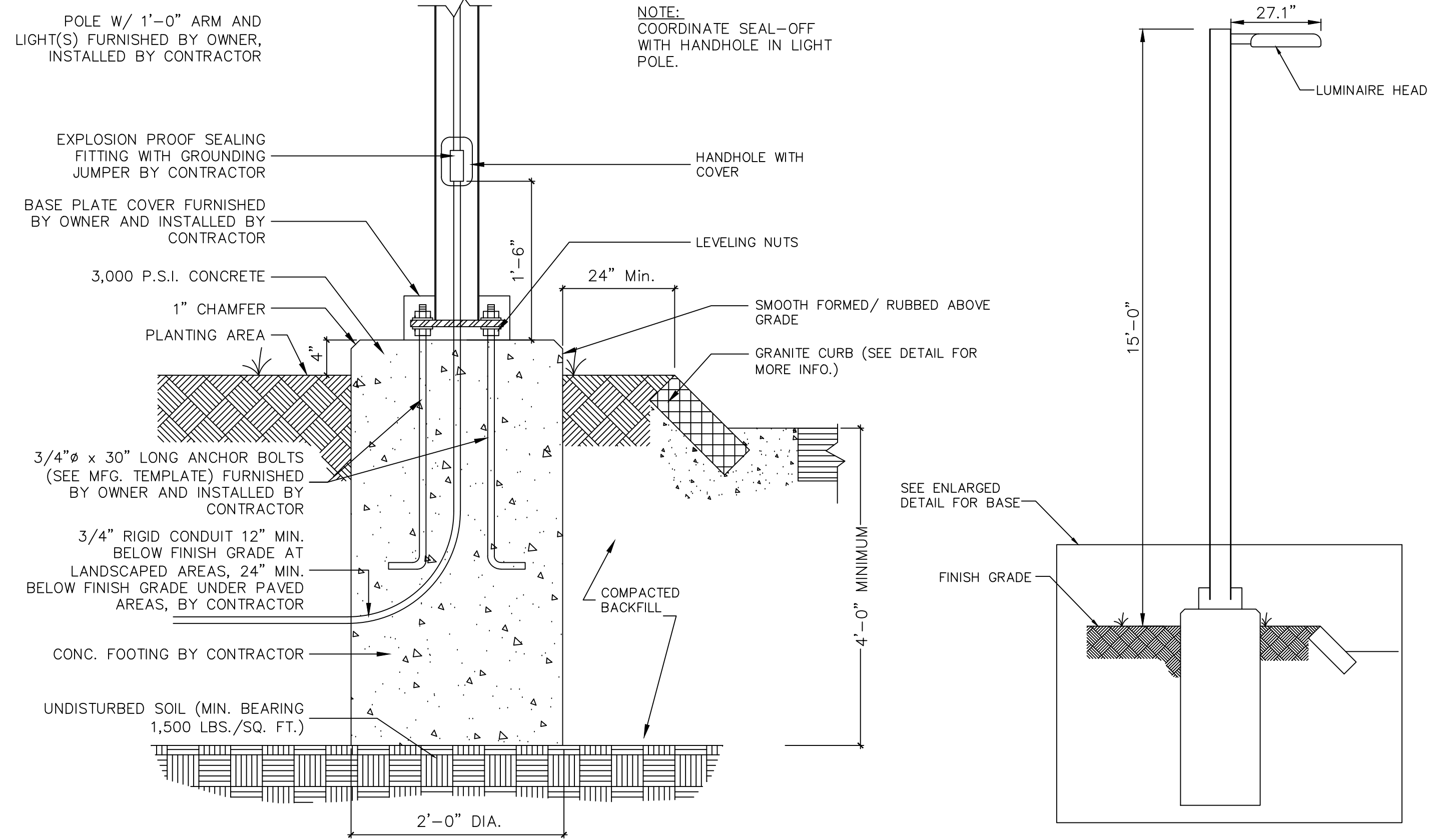
DATE: 10-02-2020

SHEET NO.

CFG09.2

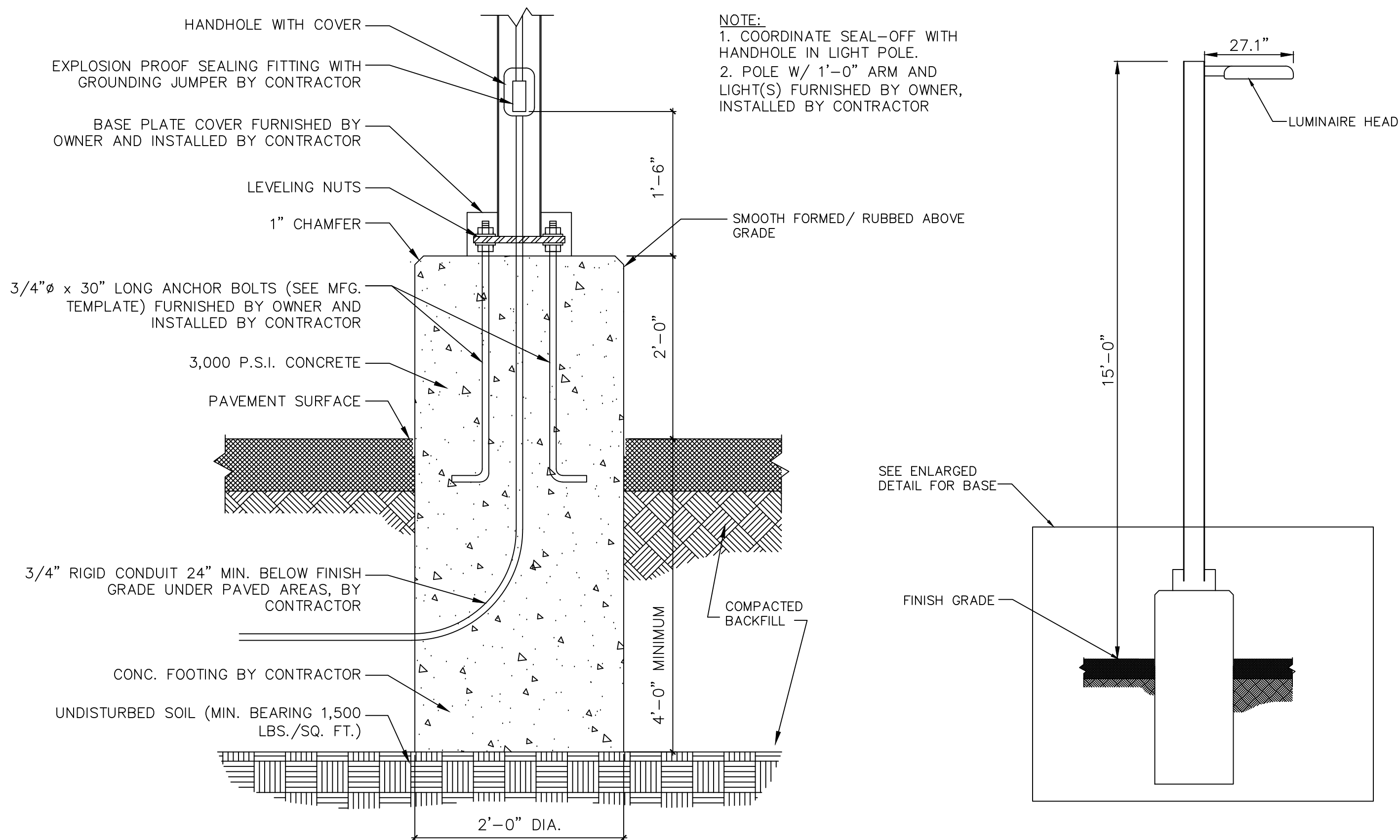
N.T.S.

P:\2019\EOH01ES-19521-Turkey Hill Avery Shire Rings Rd\500-CAD\590-Other\Civil\593-Print Sheets\CFG09 Construction Details.dwg by: rkoenig on 10/06/2020 1:22 PM ~ for PRIME AE



**LIGHT POLE DETAIL AT LANDSCAPED AREAS**

N.T.S.



**LIGHT POLE DETAIL AT PAVED AREAS**

N.T.S.

**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
MISCELLANEOUS  
DETAILS

NO.	DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

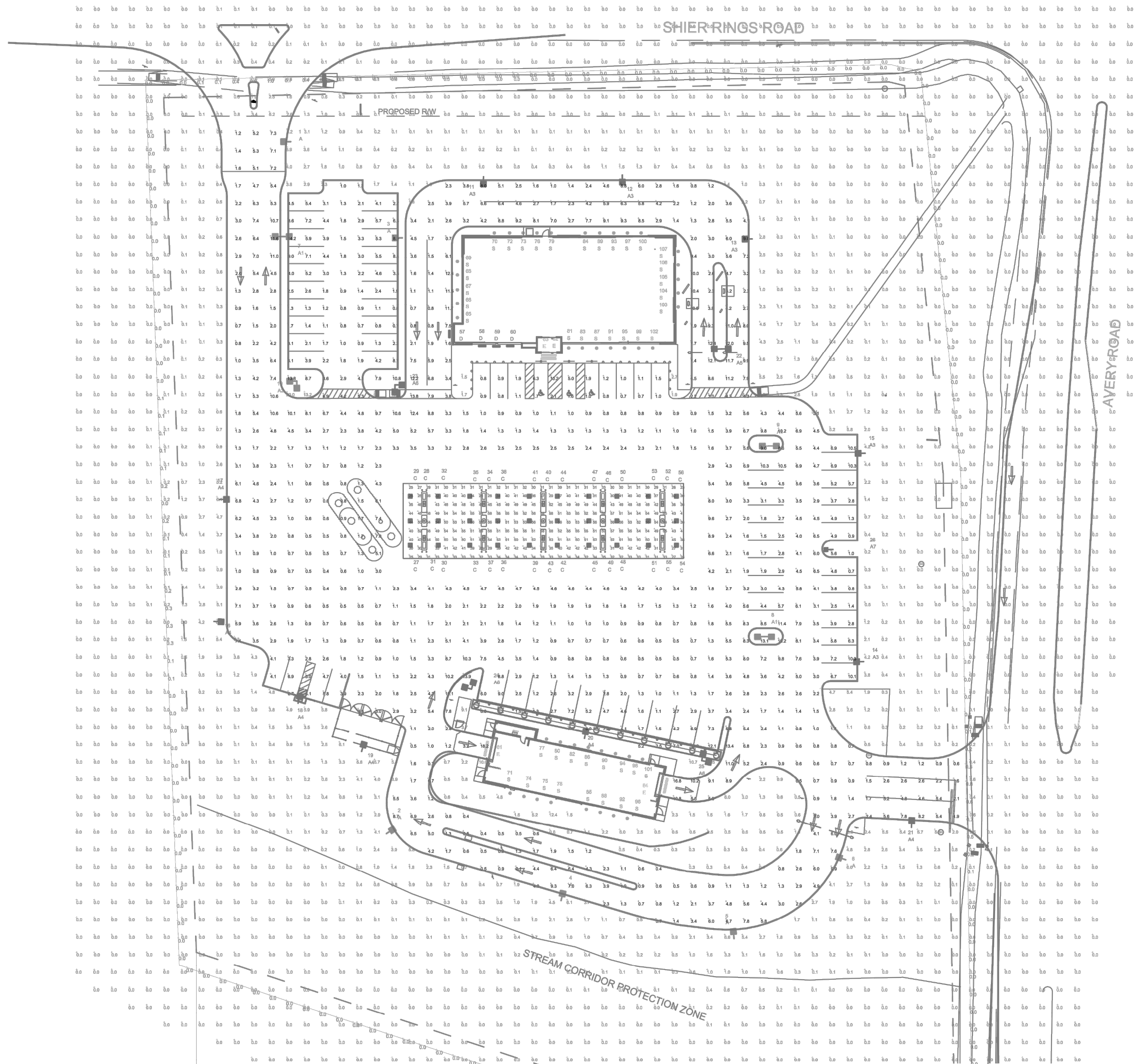
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DATE: 10-02-2020

SHEET NO.

**CFG09.3**

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**red leonard associates**  
1340 Kemper Meadow Dr. | Cincinnati, OH 45240 | 513-574-9500  
www.redleonard.com

LUM. NO.	LABEL	MTG. HT.
1	A	15
2	A	15
3	A	15
4	A	15
5	A	15
6	A	15
7	A1	15
8	A1	15
9	A1	15
10	A2	15
11	A3	15
12	A3	15
13	A3	15
14	A3	15
15	A3	15
16	A4	15
17	A4	15
18	A4	15
19	A4	15
20	A4	15
21	A4	15
22	A5	15
23	A6	15
24	A6	15
25	A6	15
26	A7	15
27	C	15
28	C	15
29	C	15
30	C	15
31	C	15
32	C	15
33	C	15
34	C	15
35	C	15
36	C	15
37	C	15
38	C	15
39	C	15
40	C	15
41	C	15
42	C	15
43	C	15
44	C	15
45	C	15
46	C	15
47	C	15
48	C	15
49	C	15
50	C	15
51	C	15
52	C	15
53	C	15
54	C	15

LUM. NO.	LABEL	MTG. HT.
55	C	15
56	C	15
57	D	12
58	D	12
59	D	12
60	D	12
61	E	10
62	E	12
63	E	12
64	E	10
65	S	12
66	S	12
67	S	12
68	S	12
69	S	12
70	S	12
71	S	10
72	S	12
73	S	12
74	S	10
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97	S	12
98	S	10
99	S	12
100	S	12
101	S	10
102	S	12
103	S	12
104	S	12
105	S	12
106	S	12
107	S	12

NOTES:  
- ALL AREA LIGHTS ON NEW 15 FT. POLE.

LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	43.20	59	23	1.88	2.57
PAVED AREA	3.59	18.2	0.4	8.98	45.50
PROPERTY LINE	0.06	1.0	0.0	N.A.	N.A.
UNDEFINED	0.36	20.0	0.0	N.A.	N.A.

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	6	A	SINGLE	11648	1.030	B3-U0-G3	86	516	Cree Inc	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9
	3	A1	BACK-BACK	11648	1.030	B3-U0-G3	86	516	Cree Inc	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9
	1	A2	2 @ 90 DEG	11648	1.030	B3-U0-G3	86	172	Cree Inc	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9
	5	A3	SINGLE	9196	1.030	B1-U0-G2	66	430	Cree Inc	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9 + OSQ-BLSMF
	6	A4	SINGLE	11648	1.030	B2-U0-G2	86	516	Cree Inc	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9
	1	A5	BACK-BACK	11648	1.030	B2-U0-G2	86	172	Cree Inc	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9
	3	A6	2 @ 90 DEG	11648	1.030	B2-U0-G2	86	516	Cree Inc	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9
	1	A7	SINGLE	8950	1.030	B1-U0-G2	86	86	Cree Inc	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9 + OSQ-BLSMF
	30	C	SINGLE	13251	1.030	B3-U0-G1	134	4020	CREE, INC.	CAN-304-SL-RS-06-E-UL-WH-700-57K-DIM
	4	D	SINGLE	3600	1.000	B2-U1-G1	41	164	Cree Inc	ST3-SF-04-H-40K-L-10V
	4	E	SINGLE	7200	1.000	B3-U1-G1	80	320	Cree Inc	ST3-SF-08-H-40K-L-10V
	43	S	SINGLE	2407	1.030	B2-U0-G0	37.5	1612.5	Cree Inc	KR6-30L-40K-120V-10V + KR6T-SSCGG-WF + KR6TA

REV.	BY	DATE	DESCRIPTION
R1	TAS	8/21/2020	UPDATED SITE PLAN
R2	TAS	9/22/2020	REVISED FIXTURE TYPES AND ADDED BUILDING LIGHTS
R3	TAS	10/5/2020	UPDATES SITE PLAN

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ILLUMINATION RESULTS SHOWN ON THIS LIGHTING APPLICATION ARE BASED ON PRODUCT PARAMETERS PROVIDED BY THE MANUFACTURER. USE IN CONJUNCTION WITH LUMINAIRE TEST PROCEDURES CONDUCTED UNDER LABORATORY CONDITIONS. ACTUAL PROJECT CONDITIONS DIFFERING FROM LABORATORY CONDITIONS MAY AFFECT PROJECT RESULTS. THE USER IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY APPLICABLE ELECTRICAL, LIGHTING, OR ENERGY CODE.

SCALE: LAYOUT BY: PROJECT NAME:  
1" = 40' FNE TURKEY HILL #728  
DUBULIN, OH  
DRAWING NUMBER:  
RL-6783-S1-R3



**PRELIMINARY**  
NOT FOR CONSTRUCTION

**PRIME**  
8415 PULSAR PLACE | SUITE 300  
COLUMBUS, OH 43240  
P 614-839-0250 | F 614-839-0251

DUBLIN, OH  
**ENGINEERING PLANS**  
FOR  
**TURKEY HILL**  
6233 AVERY ROAD  
**SITE LIGHTING PLAN**

DATE	REVISIONS

DRAWN BY: RAK  
CHECKED BY: TER

SCALE: N/A

DATE: 10-02-2020

SHEET NO.

**CFG10.0**

CFG10.0

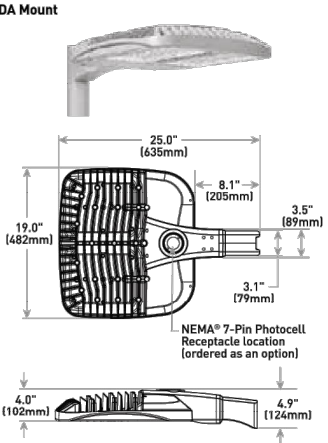
PRODUCT	QTY	LABEL	DESCRIPTION
AREA			
6	A	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9	
3	A1	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9	
1	A2	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9	
5	A3	OSQ-DA-BK-OSQ-A-NM-3ME-B-57K-UL-BK-Q9 + OSQ-BLSMF	
6	A4	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9	
1	A5	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9	
3	A6	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9	
1	A7	OSQ-DA-BK-OSQ-A-NM-4ME-B-57K-UL-BK-Q9 + OSQ-BLSMF	

### OSQ Series

OSQ™ LED Area/Flood Luminaire featuring Cree TrueWhite™ Technology - Medium

**Product Description**  
The OSQ™ Area/Flood Luminaire blends modern optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral weatherIGHT LED driver compartment. Versatile mounting configurations offer simple installation. The five, low-profile, adjustable, recessed LED light sources are mounted on the cast aluminum frame. Luminaire housing is provided with factory applied primer paint that provides a superior paint adhesion between luminaire housing and canopy shell. Suitable for use in high or double shock concrete walls, 1/2" O.D. metal pipe panels. Designed for canopies of 19-22 gauge (minimum 0.047" 11 mil thickness) and acrylic.

**Performance Summary**  
Ultimate Cree TrueWhite™ Technology 8000K Luminaire  
NanoLight™ Precision Delivery 5000K optic  
Assembled in the U.S.A. and imported parts  
Initial Delivered Lumens: Up to 17,271  
Efflux Up to 134 LMW  
CRI: Minimum 70 CRI (3000K, 4000K & 5000K), 90 CRI (3000K)  
CCT: 3000K, 4000K, 5000K, 5700K  
Lumen Warranty\*: 10 years on luminaires/5 years on Colorfast DetailGuard™ Finish/5 years on Optimum Performance Control (OptiControl™) lens  
\*See luminaire specification for warranty details.



**Ordering Information**  
Mount Luminaires must be ordered separately!  
See luminaire specification for ordering details.  
Color Options: 30° Beam, 40° Beam, 50° Beam, 57° Beam, 60° Beam, 70° Beam, 80° Beam, 90° Beam, 100° Beam, 120° Beam, 150° Beam, 180° Beam, 270° Beam, 360° Beam

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	360° Beam	None



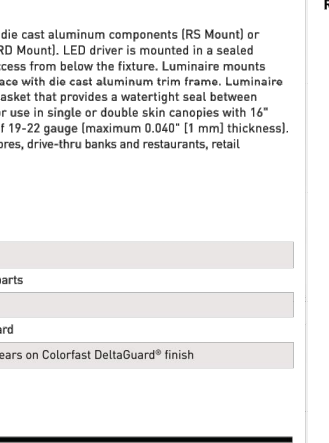
PRODUCT	QTY	LABEL	DESCRIPTION
CANOPY	30	C	CAN-304-SL-RS-06-E-UL-WH-700-57K-DIM

### 304 Series™

LED Recessed Canopy Luminaire

**Product Description**  
Luminaire housing is constructed from rugged die cast aluminum components. 304 Mount or die cast and recessed aluminum components 304 Mount. LED driver is mounted in a sealed weatherIGHT center chamber that allows for access from below the fixture. Luminaire mounts onto the canopy shell via a recessed aluminum bracket. The canopy shell is made of 1/2" O.D. metal pipe panels. Designed for canopies of 19-22 gauge (minimum 0.047" 11 mil thickness) and acrylic.

**Performance Summary**  
Ultimate Cree TrueWhite™ Technology 8000K Luminaire  
NanoLight™ Precision Delivery 5000K optic  
Assembled in the U.S.A. and imported parts  
CRI: Minimum 70 CRI  
CCT: 3000K, 3500K, 4000K, 5000K  
Lumen Warranty\*: 10 years on luminaires/5 years on Colorfast DetailGuard™ Finish  
\*See luminaire specification for warranty details.



**Ordering Information**  
Mount Luminaires must be ordered separately!  
See luminaire specification for ordering details.  
Color Options: 30° Beam, 40° Beam, 50° Beam, 57° Beam, 60° Beam, 70° Beam, 80° Beam, 90° Beam, 100° Beam, 120° Beam, 150° Beam, 180° Beam, 270° Beam, 360° Beam

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	360° Beam	None



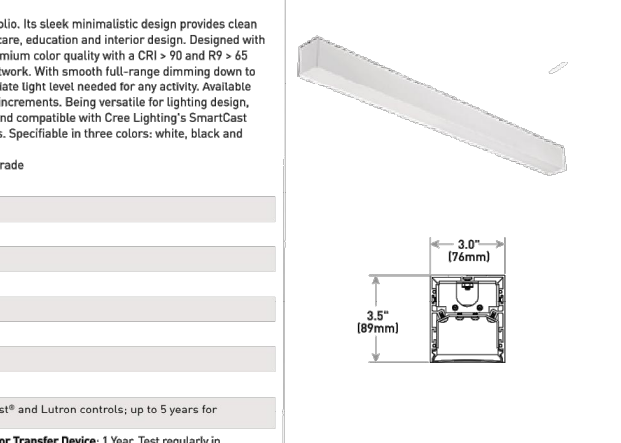
PRODUCT	QTY	LABEL	DESCRIPTION
LINEAR	4	D	ST3-SF-04-H-40K-L-10V
	4	E	ST3-SF-08-H-40K-L-10V

### Stylus™ Linear Series

LED Surface Specification Grade Luminaire

**Product Description**  
The Stylus Linear Series is a full range linear specification portfolio. Its sleek minimalist design provides clean and modern lighting for any application such as offices, healthcare, education and more. Designed with Cree TrueWhite™ Technology, the Stylus Linear Series offers premium color quality with a CRI of 90 and 99+ CRI. The linear housing is available in a variety of color temperatures, round and square trim with high-quality anodized aluminum reflector finishes, a tapered utility adapter assembly, and a variety of dimming options including Cree Lighting's SmartCast™ Technology which provides rich, warm light that transitions from 2700K to 5000K naturally as an incoherent source.

**Performance Summary**  
Ultimate Cree TrueWhite™ Technology 8000K Luminaire  
Initial Delivered Lumens: 605-1,150 lumens per foot  
Efflux Up to 111 LMW  
CRI: 90, CRI 99+ Standard, Optional 90+ CRI  
CRI: 90, 95 (90°C)  
CCT: 3000K, 3500K, 4000K  
Input Voltage: 120-277 VAC or 240 VAC  
Lumen Warranty\*: 10 years on luminaires, 5 years on SmartCast™ and Lumina Connect™ to 5 years for SmartCast™ accessories  
Luminaire Warranty Energy Back Up (EBU) Battery and Generator Transfer Device: 1 Year. Test regularity in accordance with UL153  
Dimensions with End Cap: 11.5" (291mm) W x 1.5" (38mm) H (Up to 72.2" (1833mm) L)



**Ordering Information**  
Mount Luminaires must be ordered separately!  
See luminaire specification for ordering details.  
Color Options: 30° Beam, 40° Beam, 50° Beam, 57° Beam, 60° Beam, 70° Beam, 80° Beam, 90° Beam, 100° Beam, 120° Beam, 150° Beam, 180° Beam, 270° Beam, 360° Beam

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	360° Beam	None



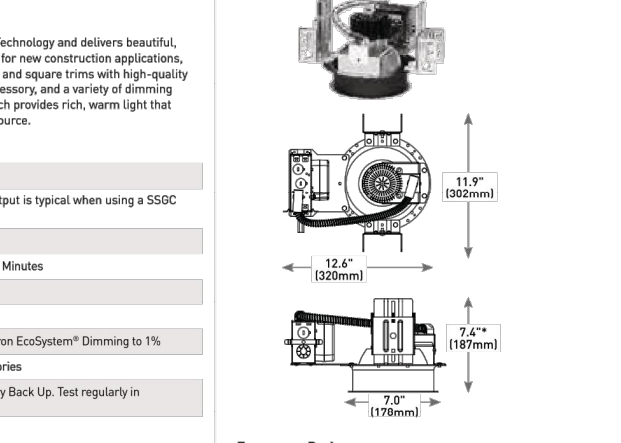
PRODUCT	QTY	LABEL	DESCRIPTION
SOFFIT	43	S	KR6-30L-40K-120V-10V + KR6T-SSGCG-WF + KR6TA

### KR Series

KR™ LED Specification Downlight - Round 6"

**Product Description**  
The KR™ LED specification downlight features Cree TrueWhite™ Technology and delivers beautiful, high-quality light with efflux up to 73 lumens per watt. Designed for new construction applications, KR Series is available in a variety of color temperatures, round and square trim with high-quality anodized aluminum reflector finishes, a tapered utility adapter assembly, and a variety of dimming options including Cree Lighting's SmartCast™ Technology which provides rich, warm light that transitions from 2700K to 5000K naturally as an incoherent source.

**Performance Summary**  
Ultimate Cree TrueWhite™ Technology  
Initial Delivered Lumens: 700-1,500 Lumens; Delivered Lumen output is typical when using a 500K LED reflector  
Initial Power: 13-17 watts  
Emergency Performance: Up to 1,215 Lumens, 10min. Minimum 70 Minutes  
CRI: 90  
CCT: 3000K, 3500K, 4000K, 5000K  
Dimming: Tri-Dimming 10%, 0%-100% Dimming to 10%, and Lumina Connect™ Dimming to 1%  
Luminaire Warranty\*: 10 years on KR™ luminaires/5 years on accessories  
Luminaire Warranty Energy Back Up (EBU) Battery: 1 Year Battery Back Up. Test regularity in accordance with UL153  
\*See luminaire specification for warranty details.



**Ordering Information**  
Mount Luminaires must be ordered separately!  
See luminaire specification for ordering details.  
Color Options: 30° Beam, 40° Beam, 50° Beam, 57° Beam, 60° Beam, 70° Beam, 80° Beam, 90° Beam, 100° Beam, 120° Beam, 150° Beam, 180° Beam, 270° Beam, 360° Beam

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	360° Beam	None



PRODUCT	QTY	LABEL	DESCRIPTION
OSQ Series			

**Product Description**  
The OSQ™ Area/Flood Luminaire blends modern optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral weatherIGHT LED driver compartment. Versatile mounting configurations offer simple installation. The five, low-profile, adjustable, recessed LED light sources are mounted on the cast aluminum frame. Luminaire housing is provided with factory applied primer paint that provides a superior paint adhesion between luminaire housing and canopy shell. Suitable for use in high or double shock concrete walls, 1/2" O.D. metal pipe panels. Designed for canopies of 19-22 gauge (minimum 0.047" 11 mil thickness) and acrylic.

**Performance Summary**  
Ultimate Cree TrueWhite™ Technology 8000K Luminaire  
NanoLight™ Precision Delivery 5000K optic  
Assembled in the U.S.A. and imported parts  
Initial Delivered Lumens: Up to 17,271  
Efflux Up to 134 LMW  
CRI: Minimum 70 CRI (3000K, 4000K & 5000K), 90 CRI (3000K)  
CCT: 3000K, 4000K, 5000K, 5700K  
Lumen Warranty\*: 10 years on luminaires/5 years on Colorfast DetailGuard™ Finish/5 years on Optimum Performance Control (OptiControl™) lens  
\*See luminaire specification for warranty details.

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	360° Beam	None

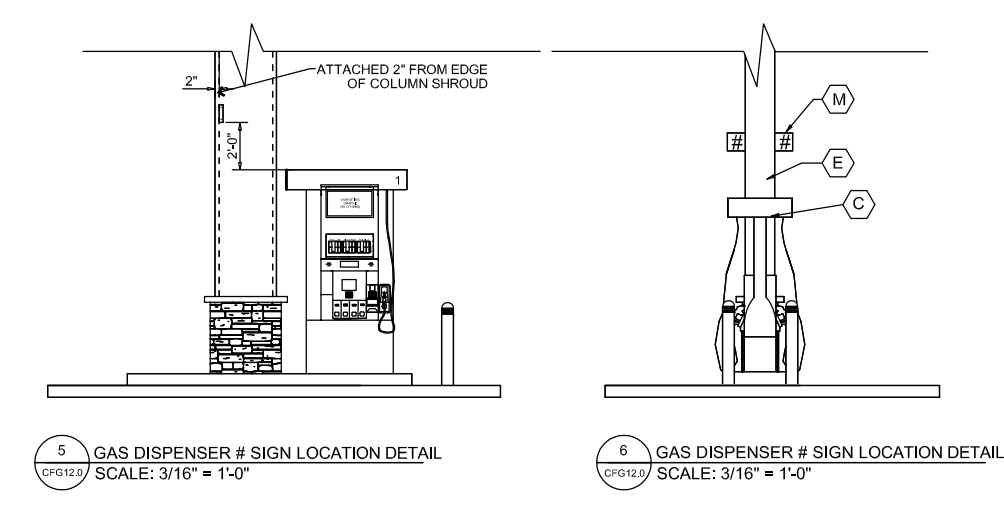
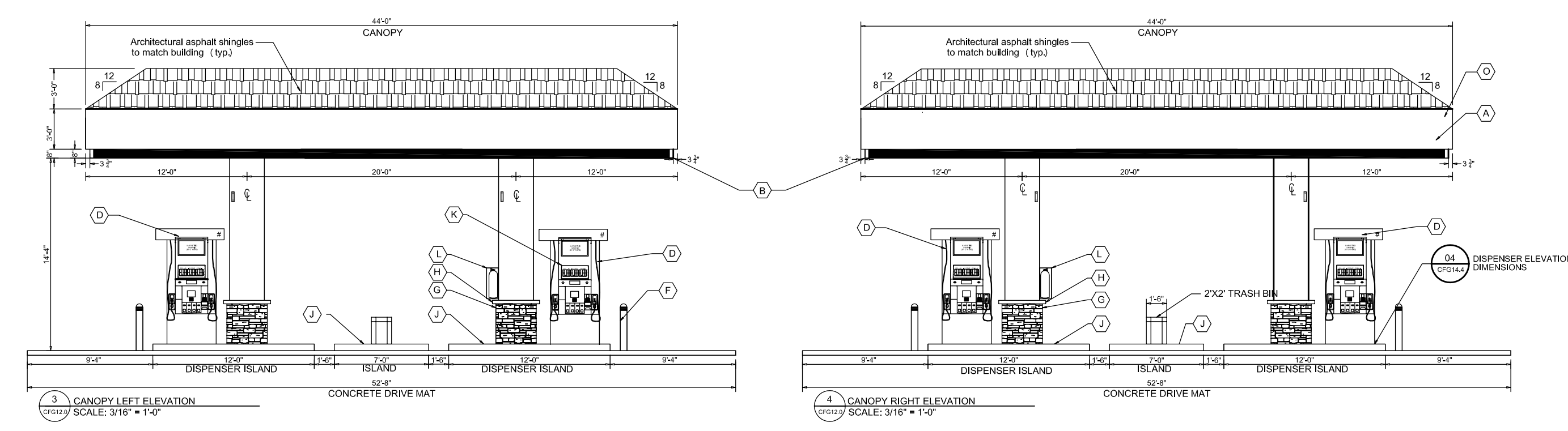
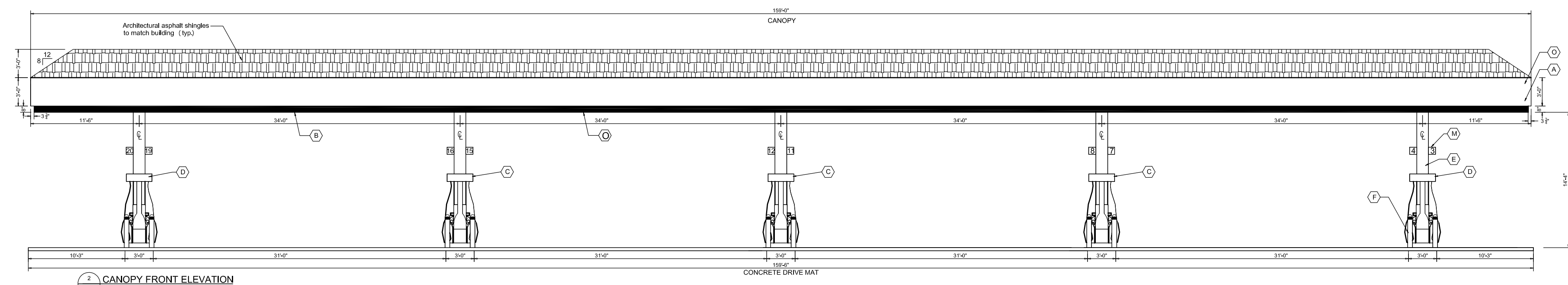
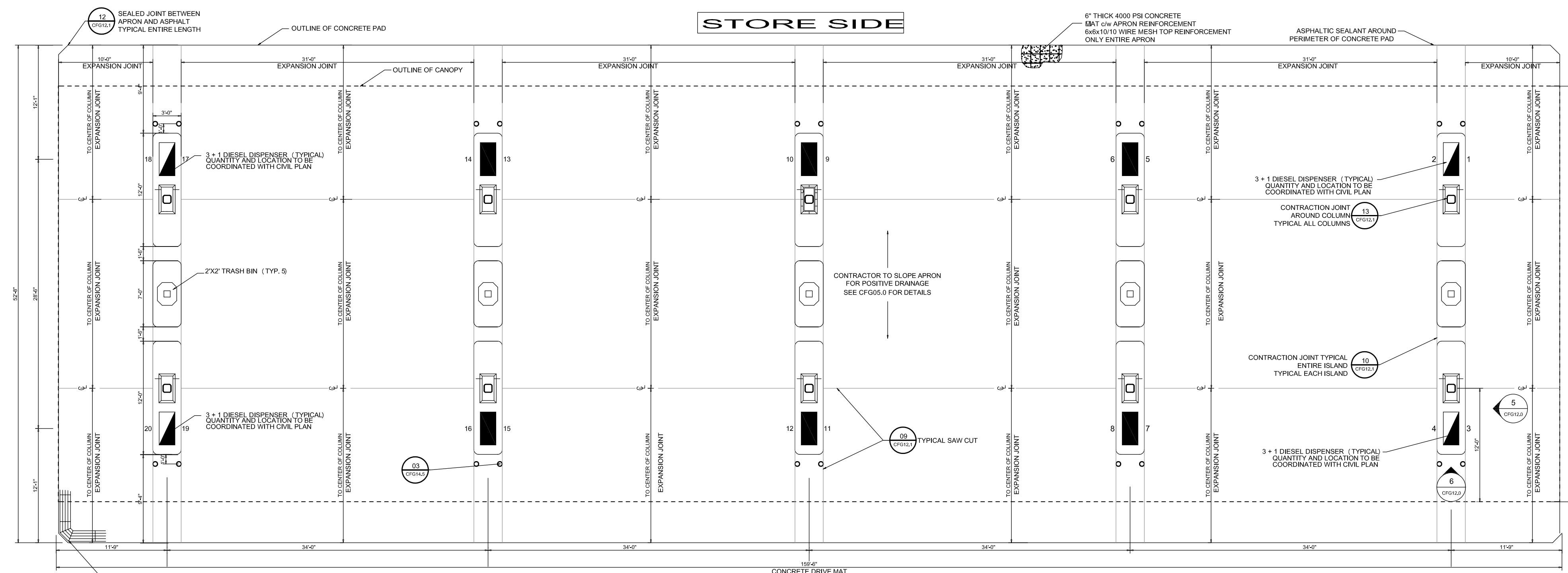


PRODUCT	QTY	LABEL	DESCRIPTION
304 Series™			

**Product Description**  
Luminaire housing is constructed from rugged die cast aluminum components. 304 Mount or die cast and recessed aluminum components 304 Mount. LED driver is mounted in a sealed weatherIGHT center chamber that allows for access from below the fixture. Luminaire mounts onto the canopy shell via a recessed aluminum bracket. The canopy shell is made of 1/2" O.D. metal pipe panels. Designed for canopies of 19-22 gauge (minimum 0.047" 11 mil thickness) and acrylic.


**Performance Summary**  
Ultimate Cree TrueWhite™ Technology 8000K Luminaire  
NanoLight™ Precision Delivery 5000K optic  
Assembled in the U.S.A. and imported parts  
CRI: Minimum 70 CRI  
CCT: 3000K, 3500K, 4000K, 5000K  
Lumen Warranty\*: 10 years on luminaires/5 years on Colorfast DetailGuard™ Finish  
\*See luminaire specification for warranty details.

Product	Version	Mounting	Optic	Input Power	CCT	Color Options	Options
OSQ	A	Area	Aggressive	20W	3000K	30° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	40° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	50° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	57° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	60° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	70° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	80° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	90° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	100° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	120° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	150° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	180° Beam	None
OSQ	A	Area	Aggressive	20W	3000K	270° Beam	None

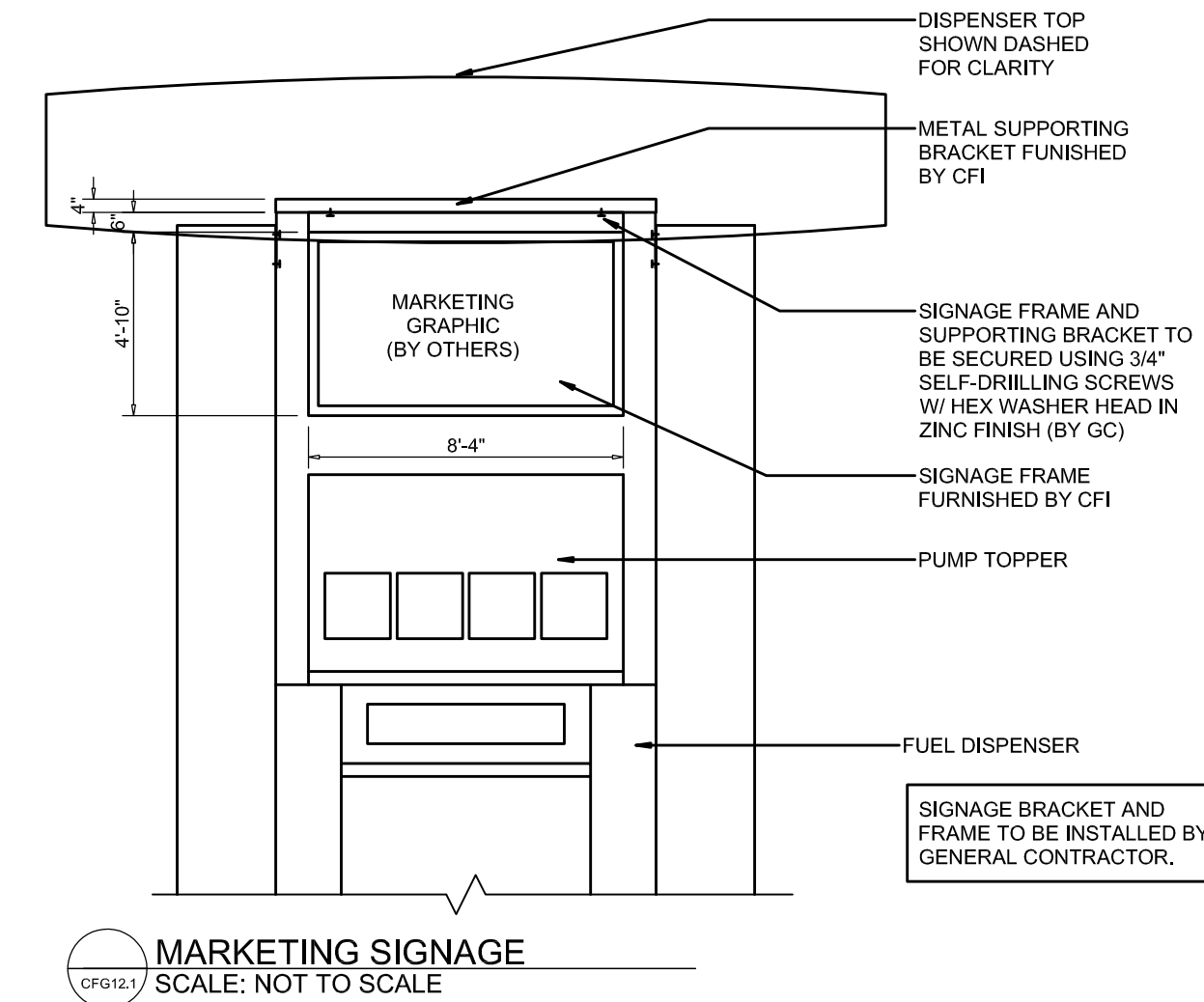
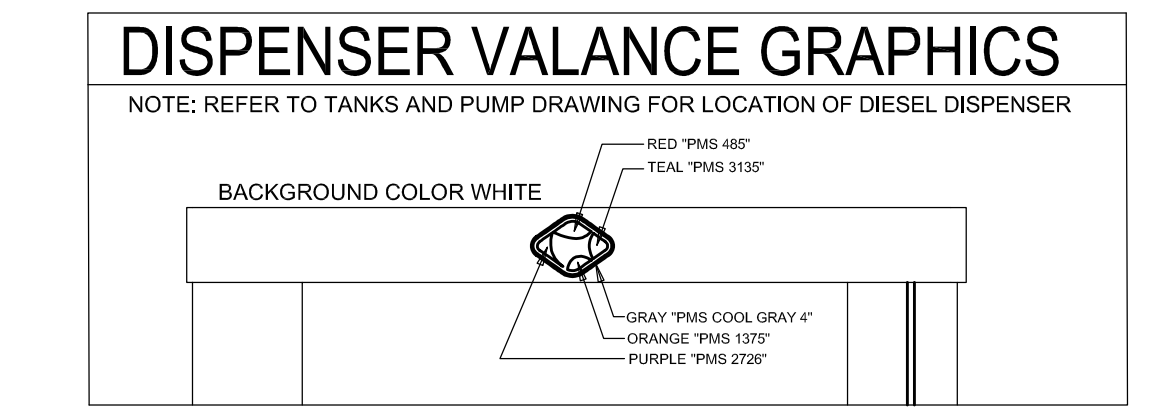
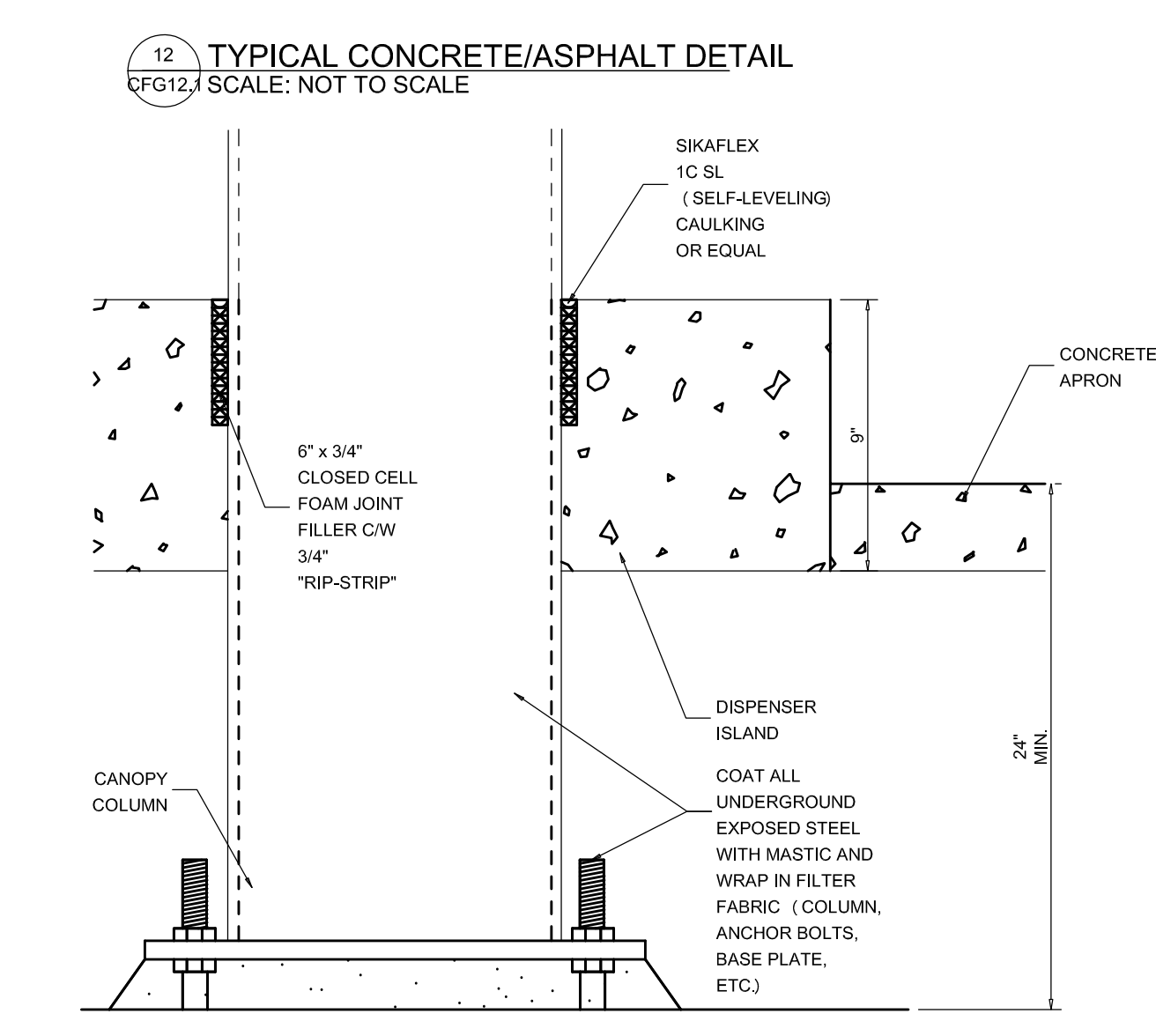
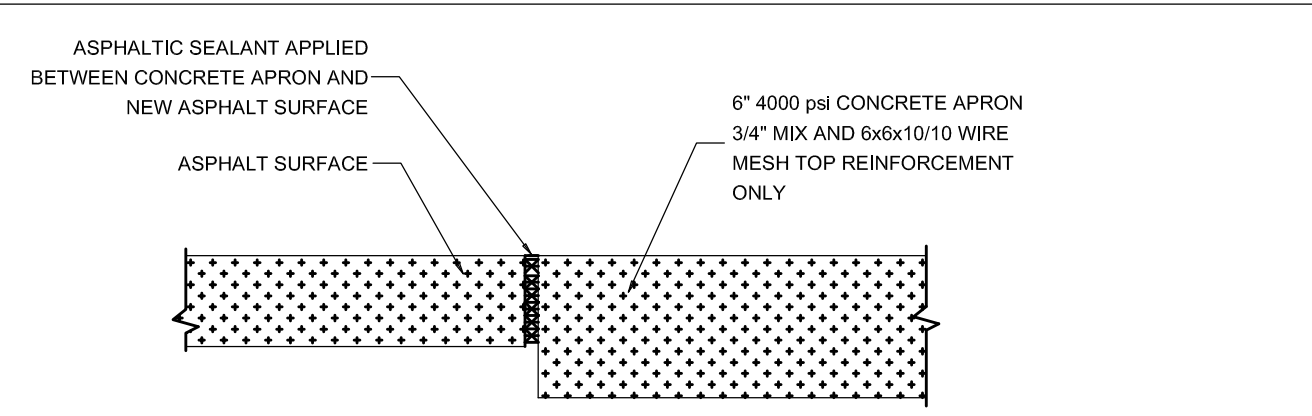
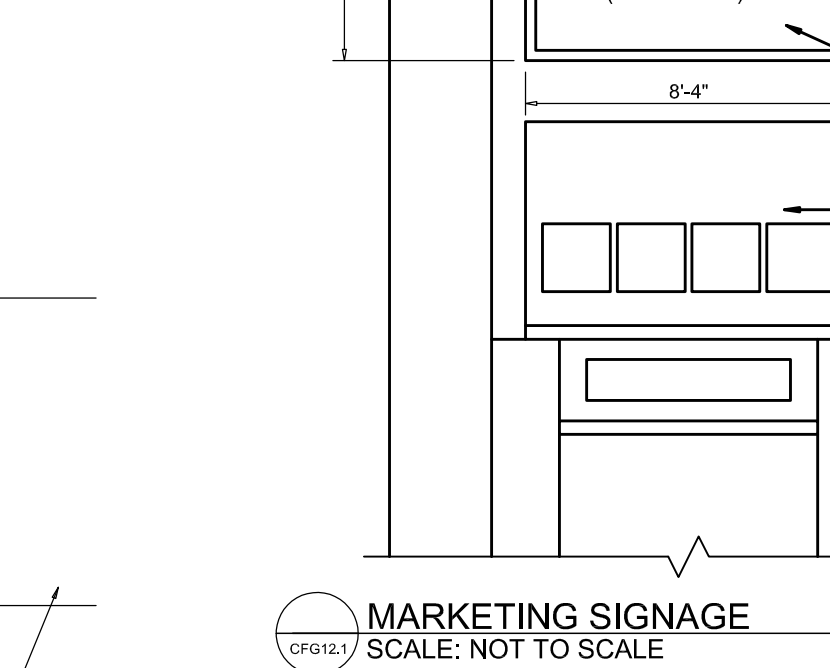
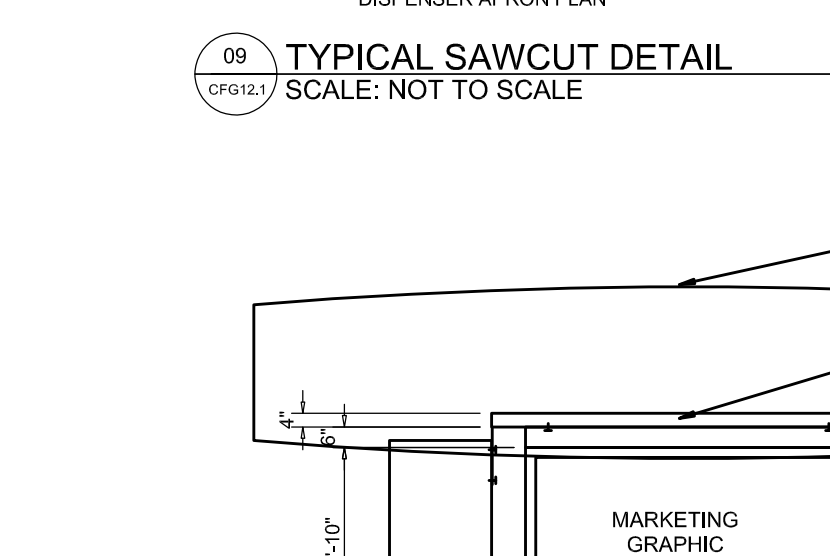
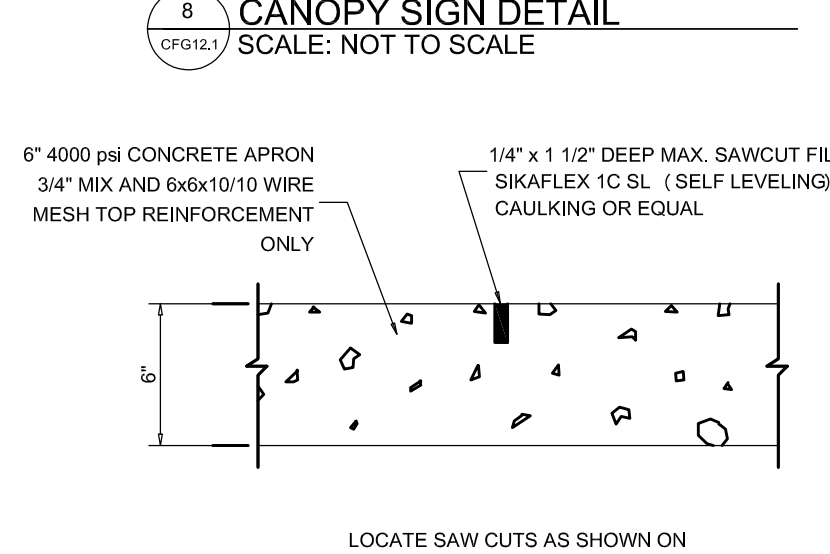
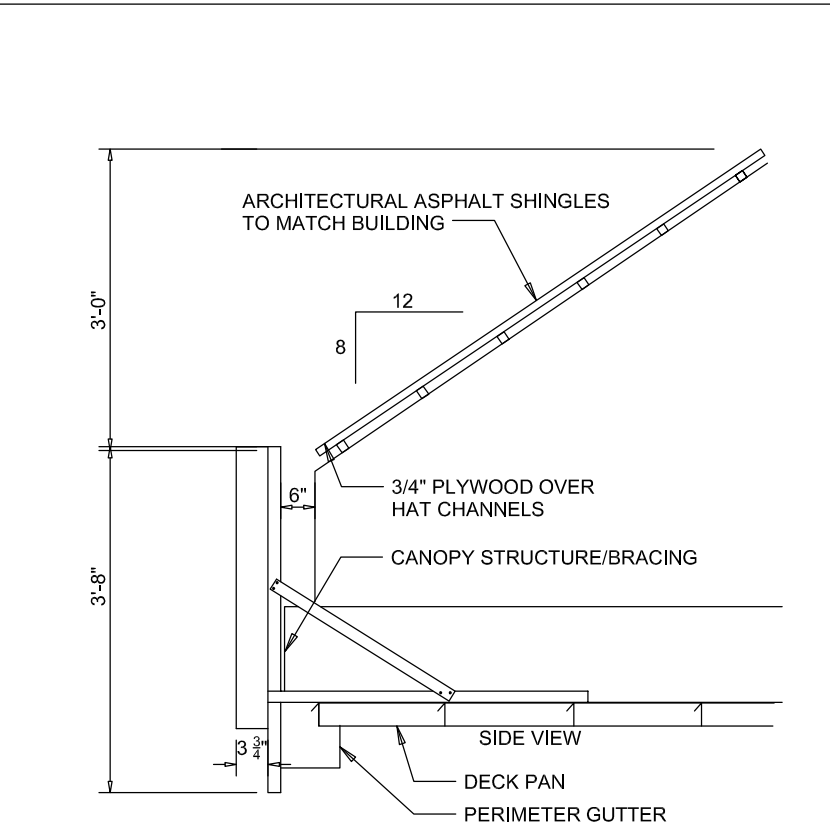
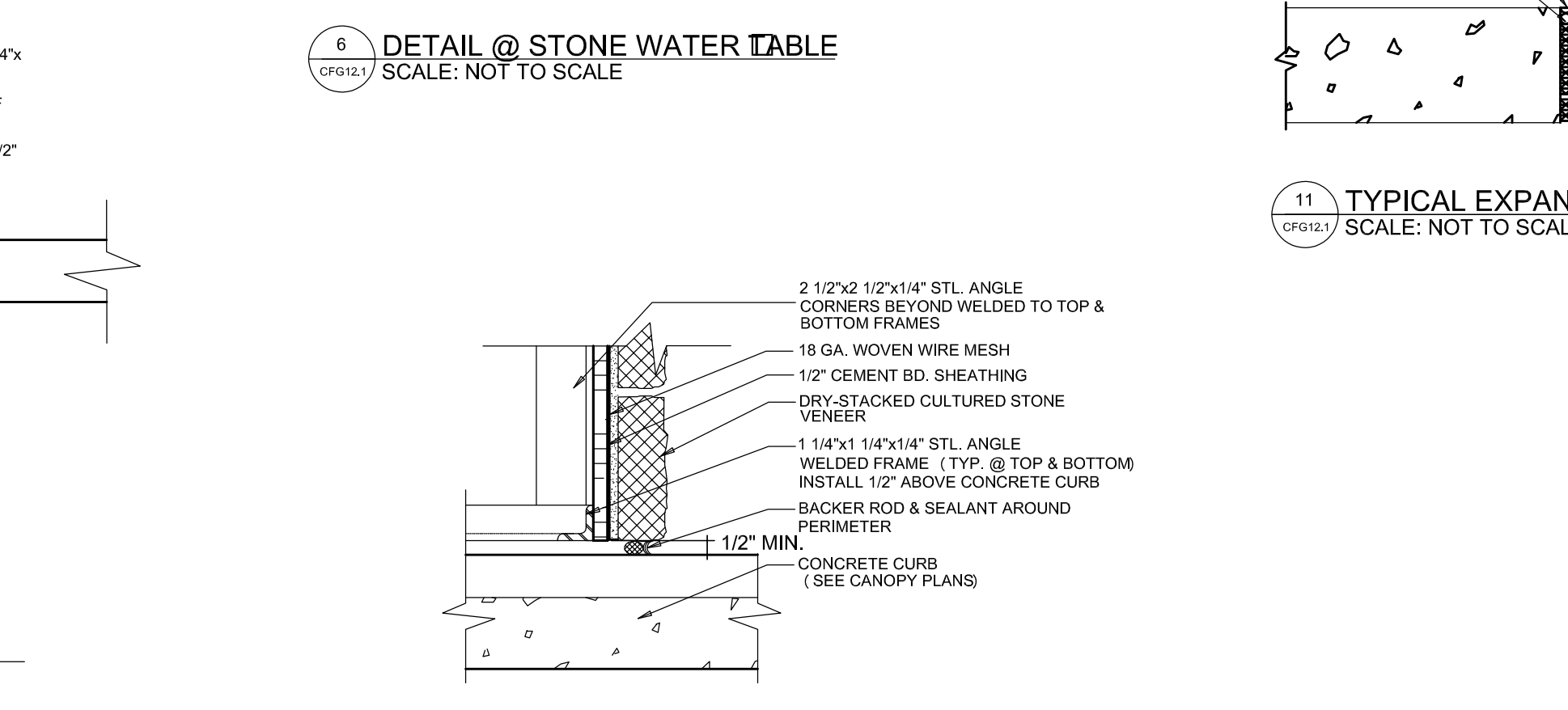
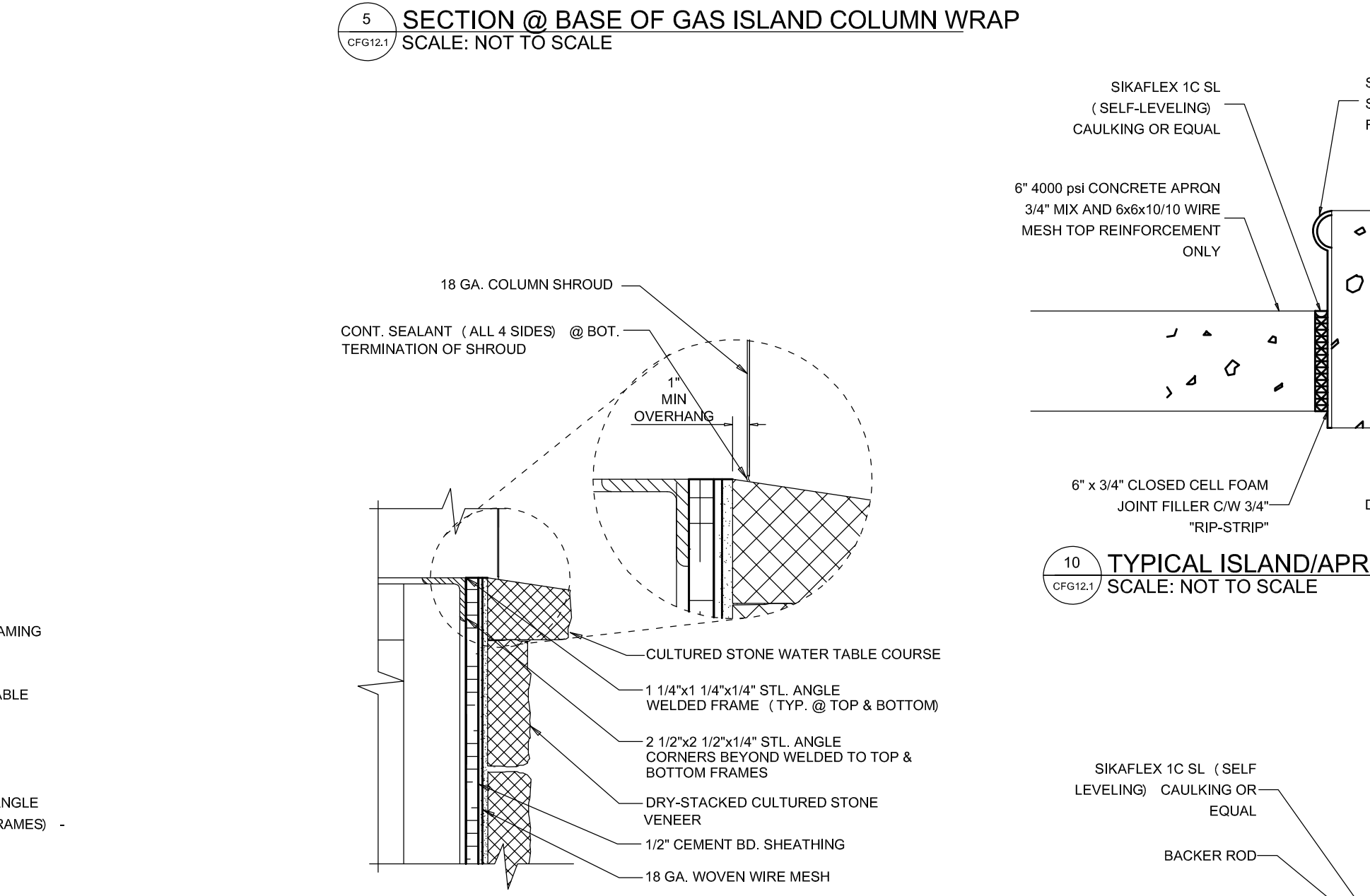
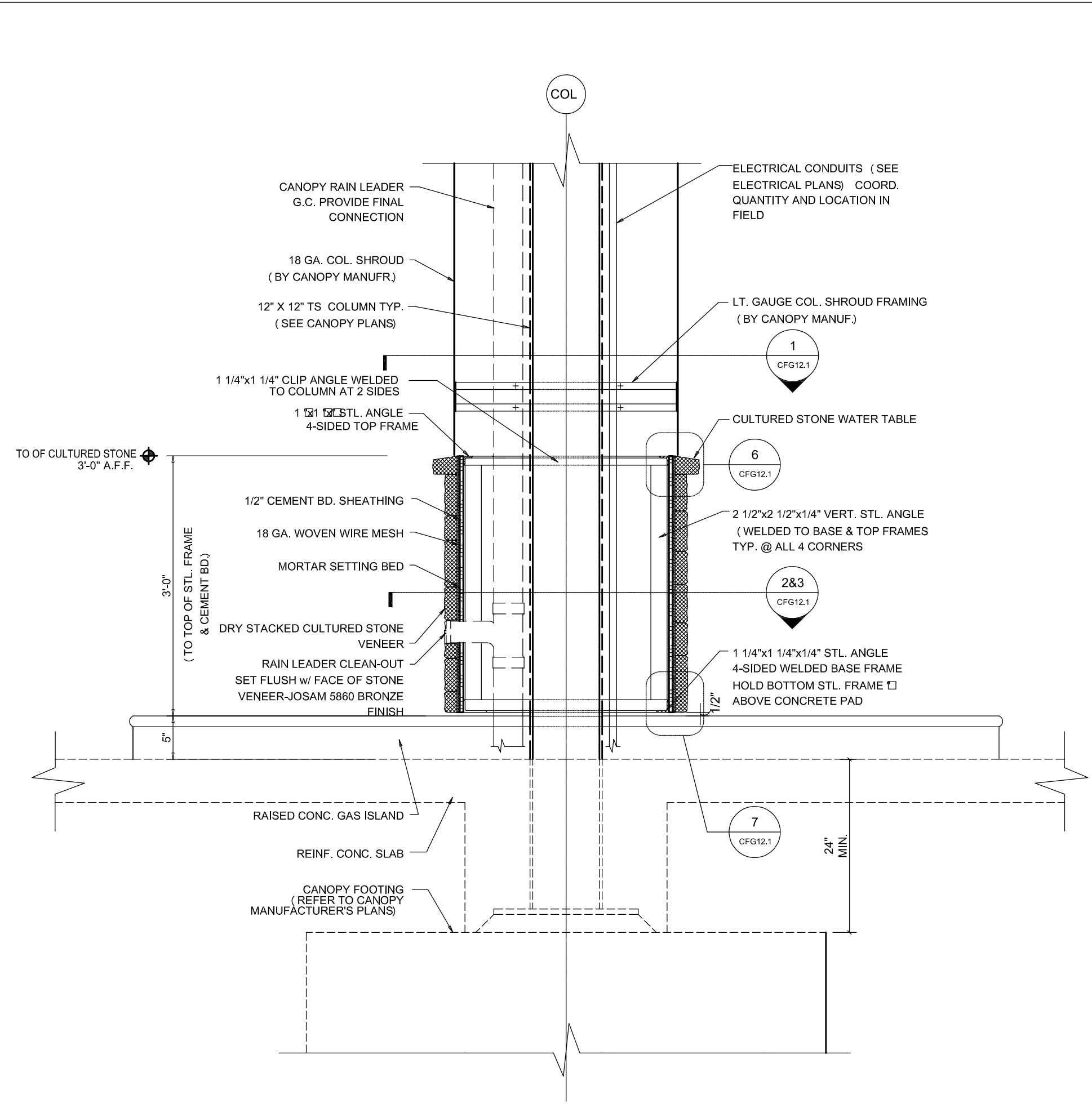
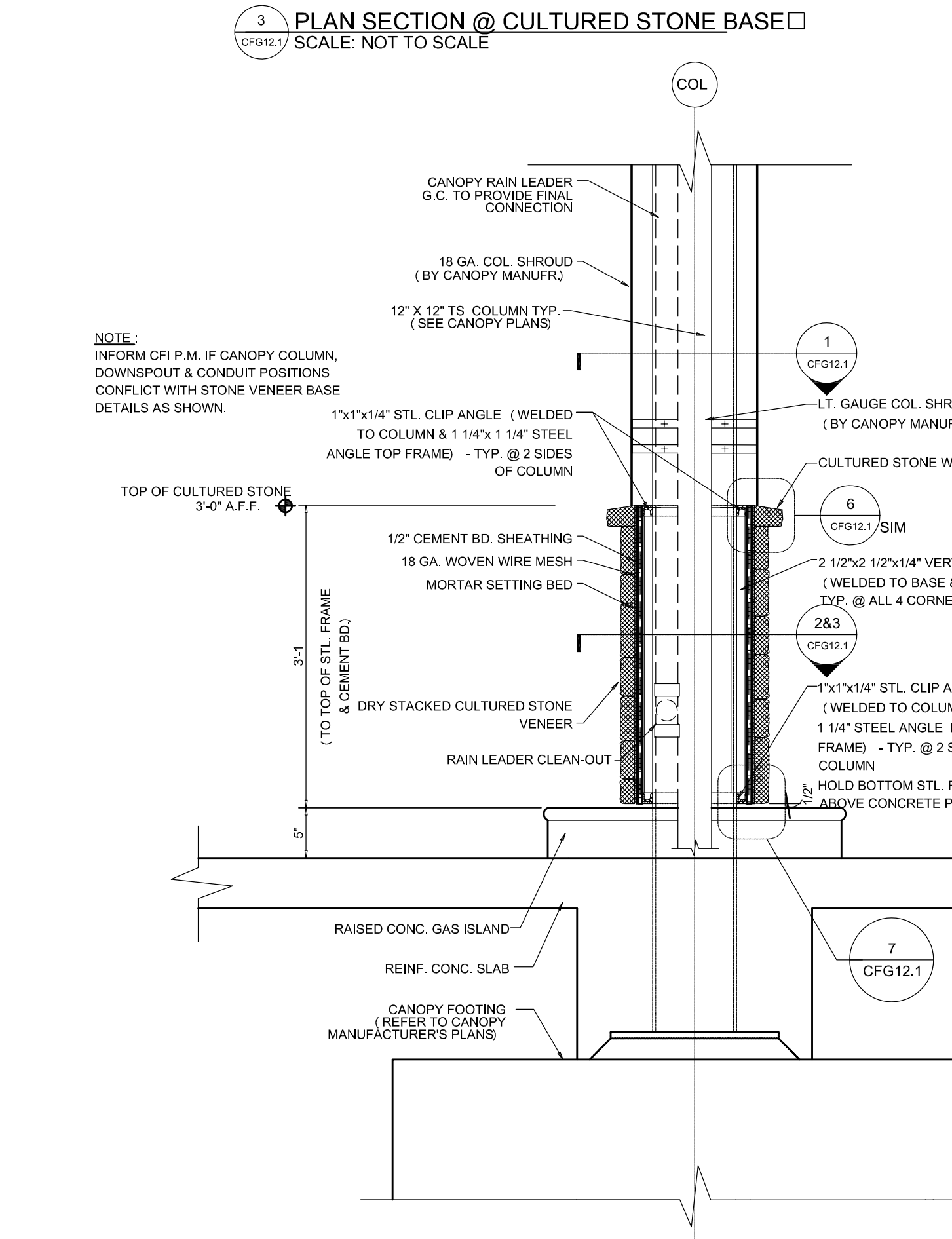
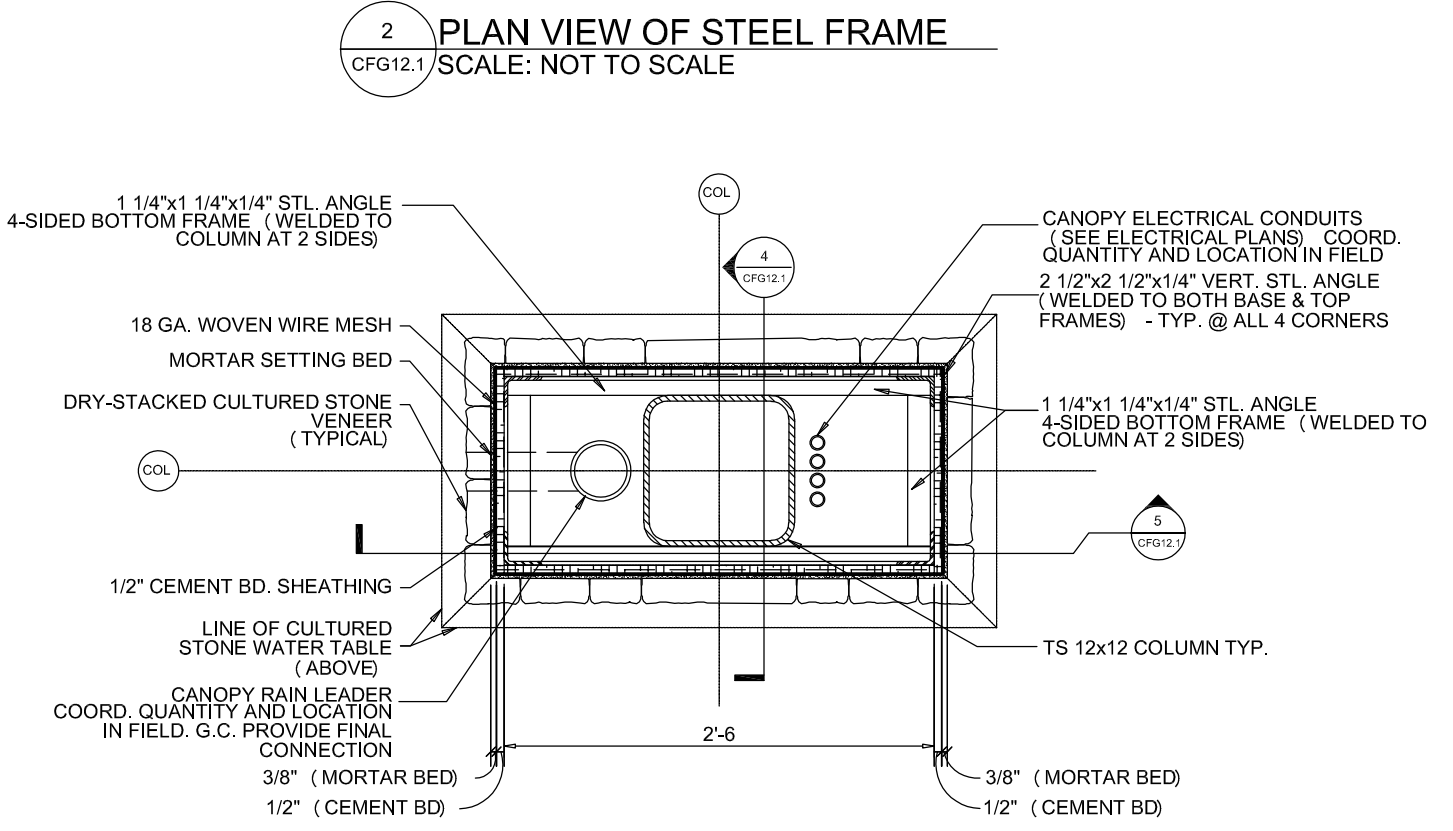
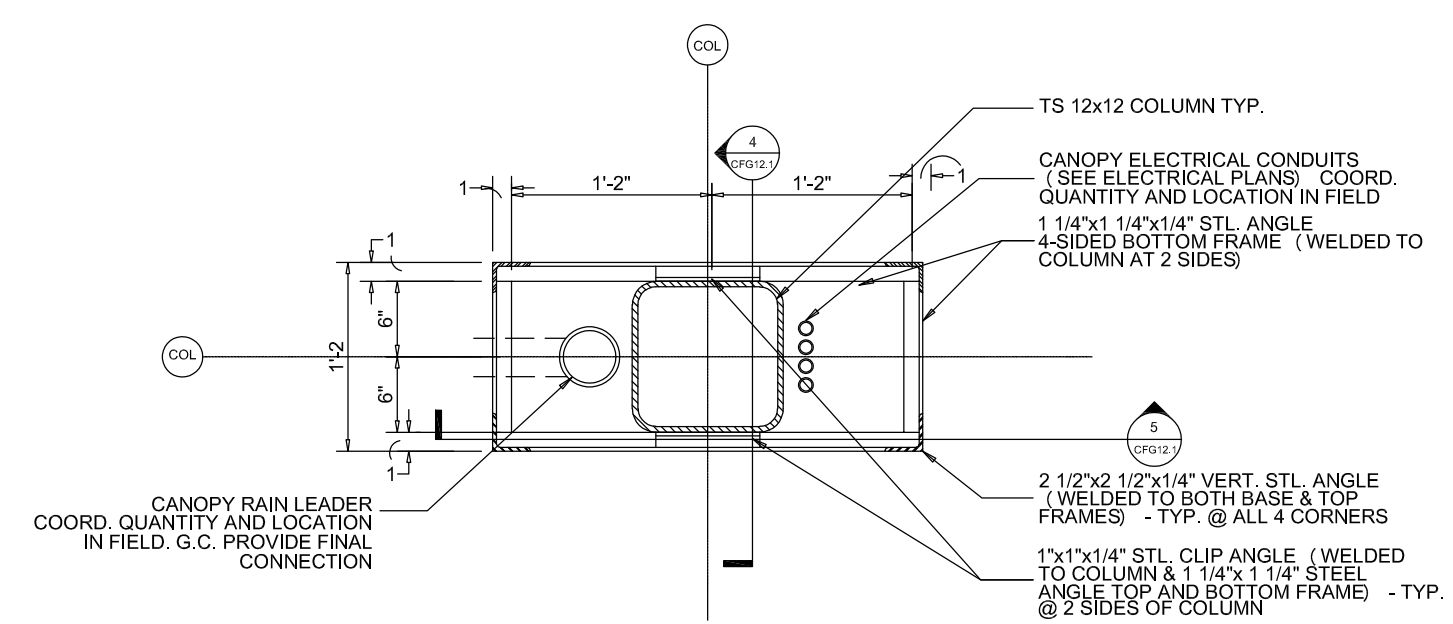
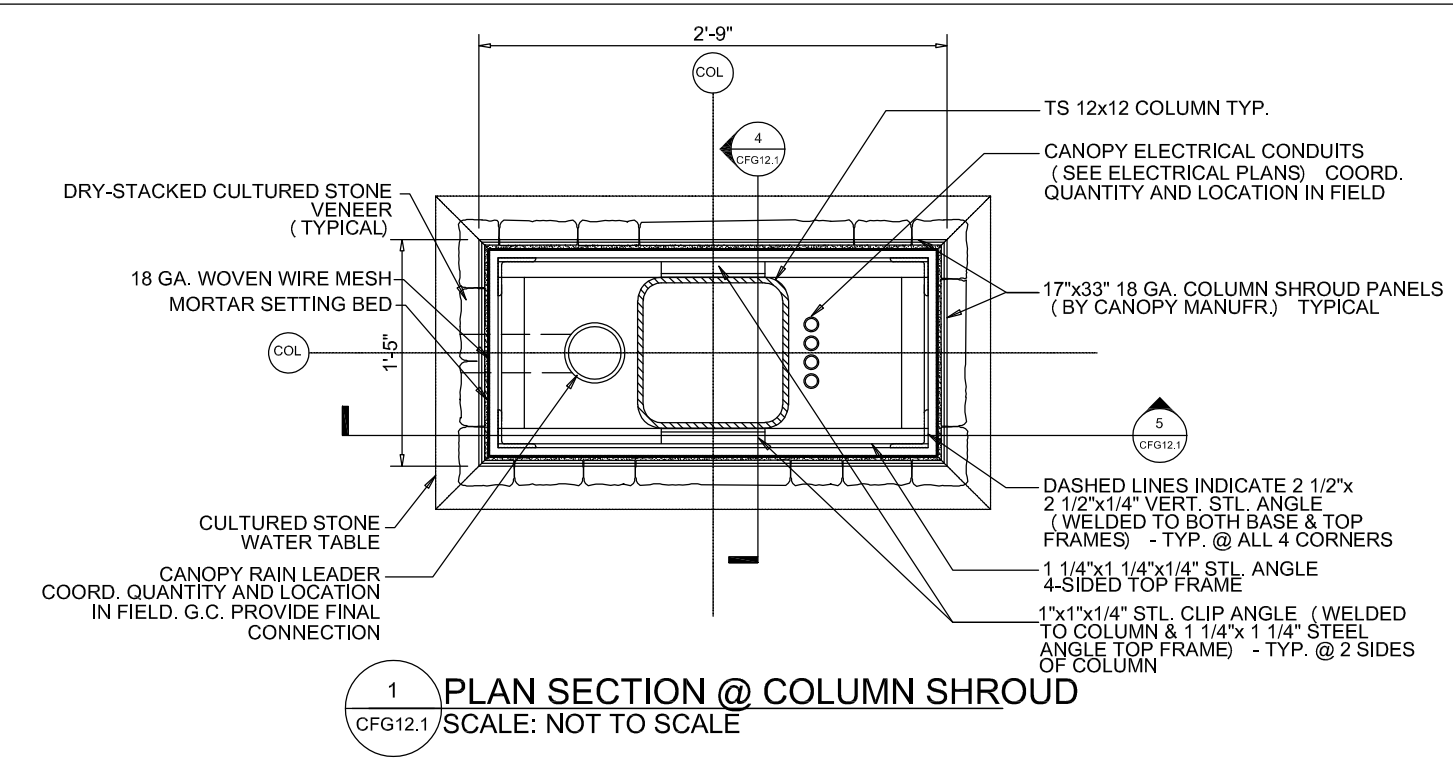


- NOTES:**
- COORDINATE APRON ELEVATIONS WITH CIVIL DRAWINGS AND FIELD ELEVATIONS.
  - DISPENSER SUMPS TO BE SET IN PLACE AND USED AS A FORM TO POUR CONCRETE AROUND.
  - CONCRETE SPECIFICATIONS:
    - SOIL BEARING CAPACITY REQ'D: AS PER GEOTECHNICAL REPORT
    - CONC. STRENGTH: 4000psi @ 28 DAYS 3% TO 7% AIR, BROOM FINISH WITH TWO COATS SEALING/CURING COMPOUND.
    - CANOPY FOOTING CONC. STRENGTH: REFER TO DRAWINGS PROVIDED BY MANUFACTURER
  - ALL EQUIPMENT INSTALLATIONS MUST COMPLY WITH MANUFACTURER'S SPECIFICATIONS.
  - ALL EQUIPMENT AND CONSTRUCTION ARE NEW AND FACILITY IS TO BE ATTENDED SELF-SERVICE.
  - REFER TO CANOPY MANUFACTURERS DRAWINGS FOR SPECIFIC CANOPY FOOTING OPTIONS.
  - REFER TO CFG12.1 FOR ARCHITECTURAL DETAILS ON CANOPY AND COLUMNS
  - SEE CIVIL PLANS FOR ORIENTATION ON SITE, AND FOR TRAFFIC FLOW
  - REFER TO CANOPY DETAIL SCHEDULE ON SHEET CFG12.1 FOR ADDITIONAL INFORMATION

REVISIONS		
DATE	REV. BY.	DESCRIPTION

<b>Avery Rd. @ Shier Rings Rd.</b> <b>DUBLIN, OH</b>		SCALE: 1/8" = 1'-0" DATE: 09/25/20
V# Store# TH728 Gas Station#	 EG AMERICA 165 Flanders Road Westborough, Massachusetts 01581	FILE: DRAWN BY: MV-HFA CHECKED BY:
<b>28' CANOPY ELEVATIONS</b>		CFG12.0





CANOPY DETAIL SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	MODEL	COLOR	QUANTITY	REMARKS
A	CANOPY FASCIA	ALCOA	ACM: RYNOBOND	BRITE WHITE	PER PLAN	BY CANOPY MFR.
B	CANOPY STRIPING	ALCOA	ACM: RYNOBOND	RED PMS #458C	PER PLAN	8" ACM, BY CANOPY MFR.
C	MULTI-PRODUCT DISPENSER	WAYNE	OVATION B13/4		PER PLAN	SUPPLIED BY EG INSTALLED BY GC
D	3+1 DIESEL DISPENSER	WAYNE	OVATION B24/5		PER PLAN	SUPPLIED BY EG INSTALLED BY GC
E	CANOPY COLUMN SHROUDS				PER PLAN	17"X33" SHROUDS
F	BOLLARDS	UNIVERSAL	6" D X 42"H	BRITE WHITE	PER PLAN	BOLLARDS SUPPLIED BY GC
G	CULTURED STONE VENEER	WESTERN OHIO STONE	SV1	OHIO WHITE VEIN LIMESTONE	PER PLAN	SUPPLIED BY GC INSTALLED BY GC
H	CULTURED STONE CAPS	WESTERN OHIO STONE	SV1	OHIO WHITE VEIN LIMESTONE	PER PLAN	SUPPLIED BY GC INSTALLED BY GC
J	DISPENSER ISLAND FORM	RIVERSIDE STEEL		STAINLESS STEEL	PER PLAN	SUPPLIED BY EG INSTALLED BY GC
K	DISPENSER LED PUMP TOPPER	ABLE			PER PLAN	SUPPLIED BY EG INSTALLED BY GC
L	HAND OPERATED 40BC FIRE EXTINGUISHER	LARSON CABINETS			PER PLAN	ALL CABINETS IN COLUMN FACING STORE SIDE
M	DISPENSER NUMBERING SIGN			WHITE W/ GREEN #	PER PLAN	SUPPLIED BY EG INSTALLED BY GC
N	CANOPY DECKING		20 ga EMBOSSED WASH COAT	WHITE	PER PLAN	BY CANOPY MFR.
O	DECORATIVE MOULDING	CANOPY MANUFACTURER		BRITE WHITE	PER PLAN	BY CANOPY MFR.
P	MARKETING SIGNAGE				PER PLAN	SUPPLIED BY EG INSTALLED BY GC

REVISIONS		
DATE	REV. BY.	DESCRIPTION

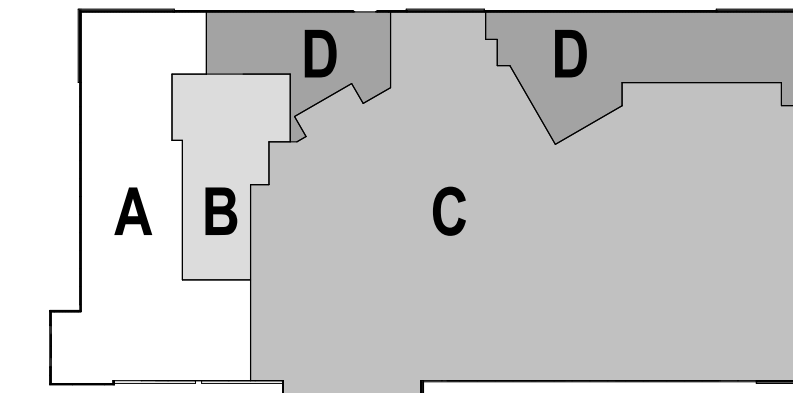
Avery Rd. @ Shier Rings Rd.  
**DUBLIN, OH**

EG America  
EG AMERICA  
165 Flanders Road  
Westborough, Massachusetts  
01581

SCALE: 1/8" = 1'-0"  
DATE: 09/25/20  
FILE:  
DRAWN BY: MV-HFA  
CHECKED BY:

PROPOSED CANOPY DETAILS  
CFG12.1

# KEY PLAN



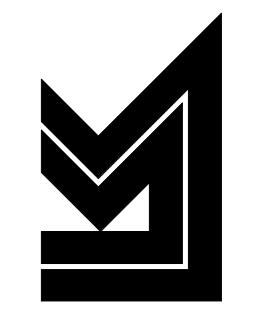
A = 1316 SF TENANT 1  
 B = 505 SF TENANT 2  
 C = 4673 SF C-STORE  
 D = 1138 SF STORAGE



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**TURKEY HILL #728**  
 AVERY RD. & SHIER RINGS RD.  
 DUBLIN, OH 43016

**LK ARCHITECTURE & ENGINEERING, PC**  
 348 RIVERVIEW,  
 WICHITA, KS 67208  
 P 316.268.0208  
 F 316.268.0209



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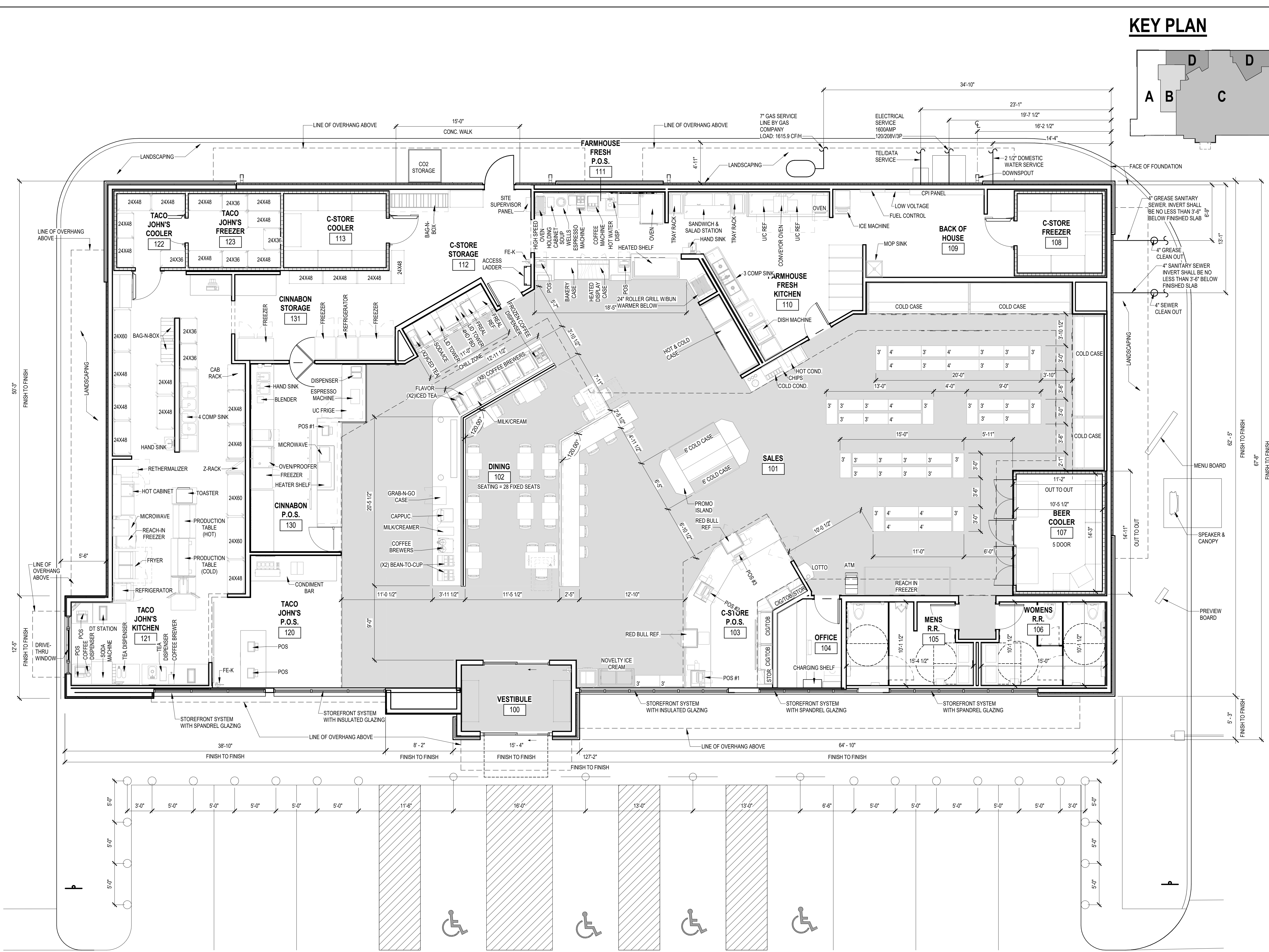
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75%	08/24/2020

CHECKED BY:	Checker
DRAWN BY:	Author
PROTO CYCLE:	3.0
DOCUMENT DATE:	09/18/2020

FLOOR PLAN

SHEET: A-101



**A FLOOR PLAN, SD**  
 3/16" = 1'-0"

**SCHEMATIC DESIGN SET (7632 SF)**



CONSULTANTS

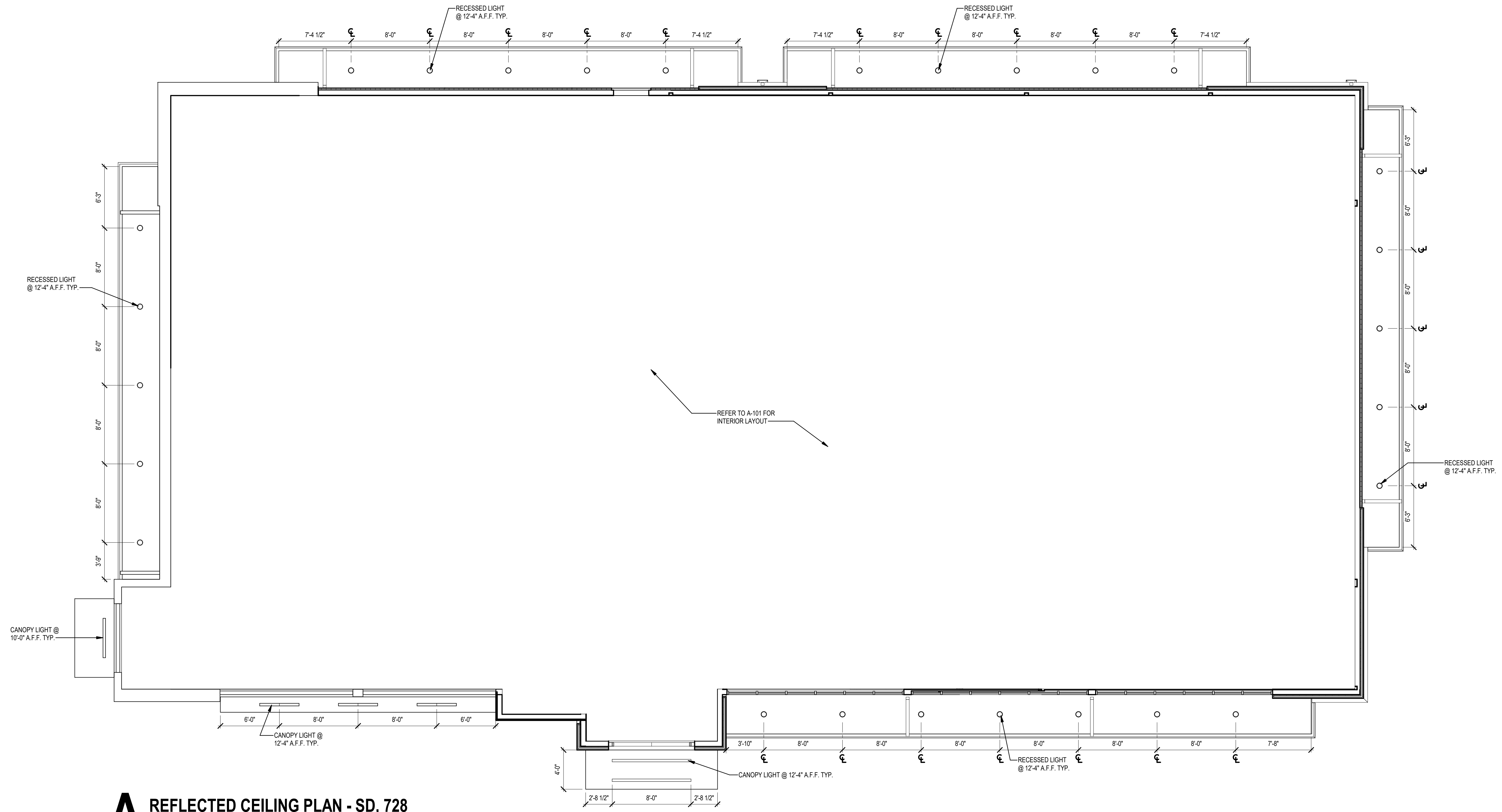
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PROTO CYCLE:	3.0
DOCUMENT DATE:	10-01-2020

**EXTERIOR REFLECTED CEILING PLAN**

SHEET: **A-130.**



**A REFLECTED CEILING PLAN - SD, 728**  
3/16" = 1'-0"

MATERIAL LEGEND	
BV2	BRICK VENEER
SV1	STONE VENEER
E3	EIFS
SH1	SHINGLES
M4	METAL - GRAY
M9	METAL - DARK BRONZE
	GLASS

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**TURKEY HILL #728**

AVERY RD. & SHIER RINGS RD.  
DUBLIN, OH 43016

PROJECT NUMBER: Project Number

**LK ARCHITECTURE & ENGINEERING, PC**

346 RIVERVIEW,  
WICHITA, KS 67203  
P 316.268.0208  
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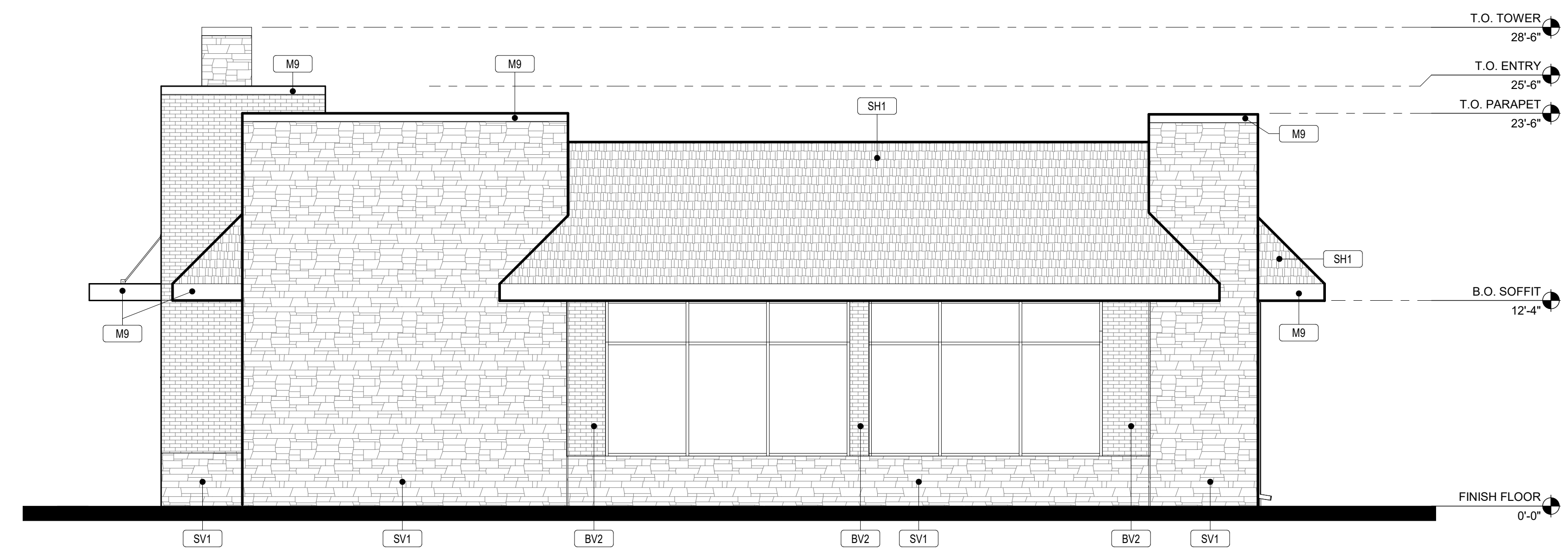
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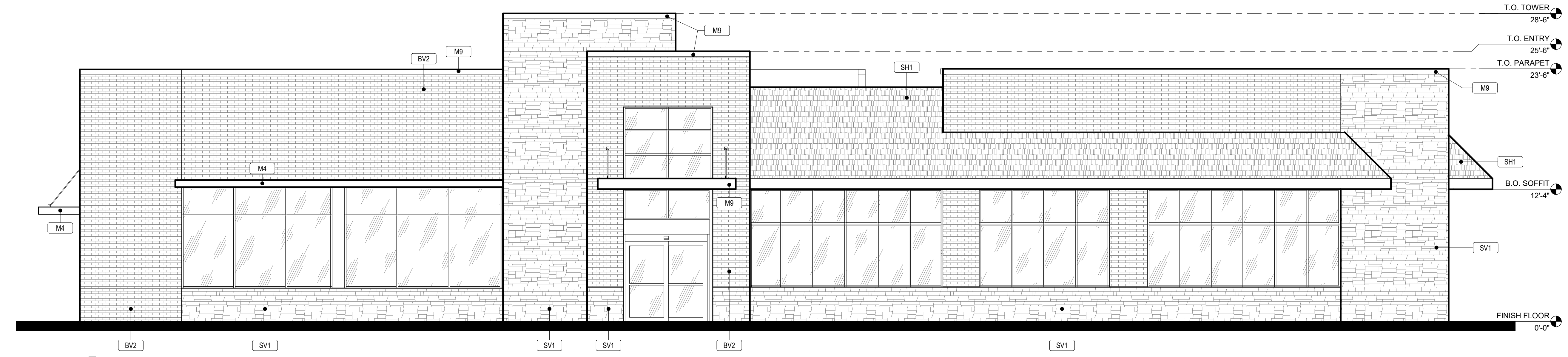
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PROTO CYCLE:	3.0
DOCUMENT DATE:	09/18/2020

**EXTERIOR ELEVATIONS**

SHEET: **A-200**



**B EXTERIOR - RIGHT, SD, DUBLIN**  
3/16" = 1'-0"



**A EXTERIOR - FRONT, SD, DUBLIN**  
3/16" = 1'-0"

**SCHEMATIC DESIGN SET (7632 SF)**

MATERIAL LEGEND	
BV2	BRICK VENEER
SV1	STONE VENEER
E3	EIFS
SH1	SHINGLES
M4	METAL - GRAY
M9	METAL - DARK BRONZE
	GLASS

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**TURKEY HILL #728**

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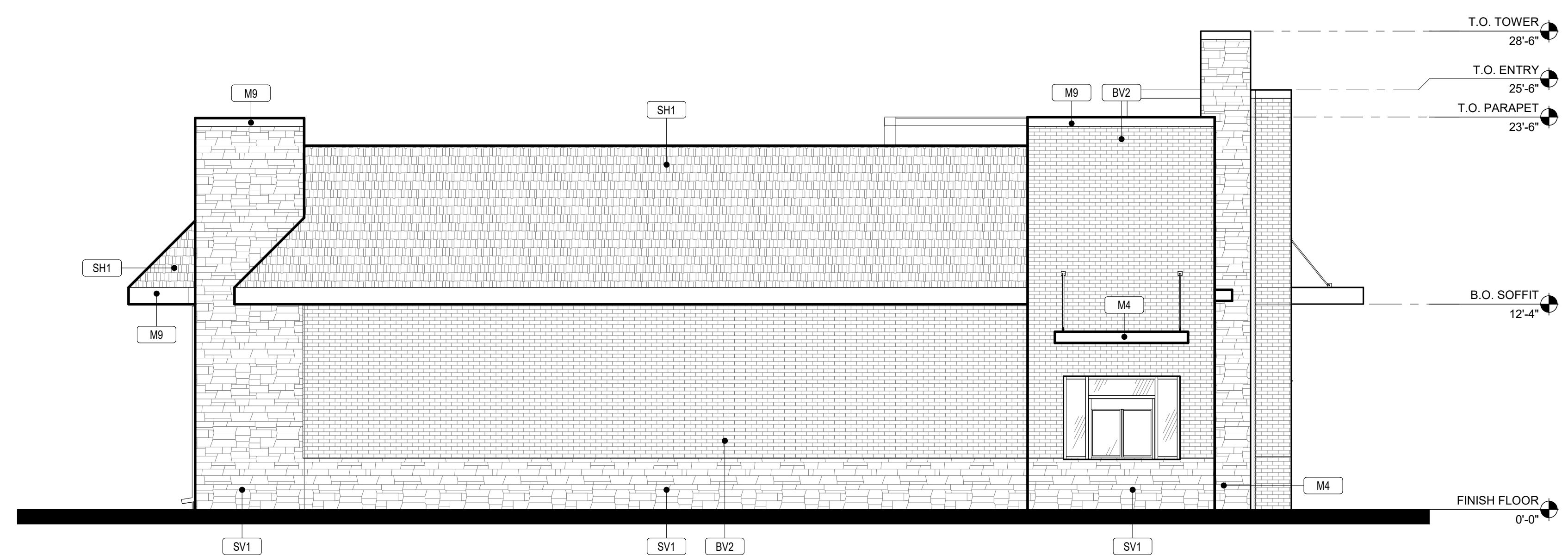
PROJECT NUMBER: Project Number

**LK ARCHITECTURE & ENGINEERING, PC**

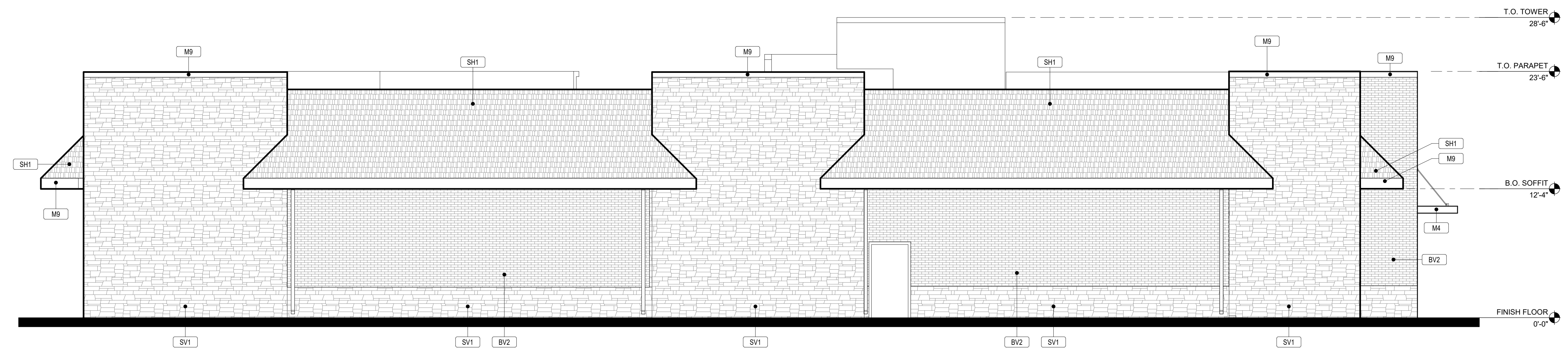
346 RIVERVIEW,  
WICHITA, KS 67203  
TEL: 316.268.0208  
F: 316.268.0209

CONSULTANTS

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**B EXTERIOR - LEFT, SD, DUBLIN**  
3/16" = 1'-0"



**A EXTERIOR - BACK, SD, DUBLIN**  
3/16" = 1'-0"

**NOT FOR CONSTRUCTION**

ISSUE BLOCK	
75%	08/21/2020

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DRAWN BY:	Author
PROTO CYCLE:	3.0
DOCUMENT DATE:	09/18/2020

**EXTERIOR ELEVATIONS**

**SCHEMATIC DESIGN SET (7632 SF)**

SHEET: **A-201**



**NOT FOR CONSTRUCTION**

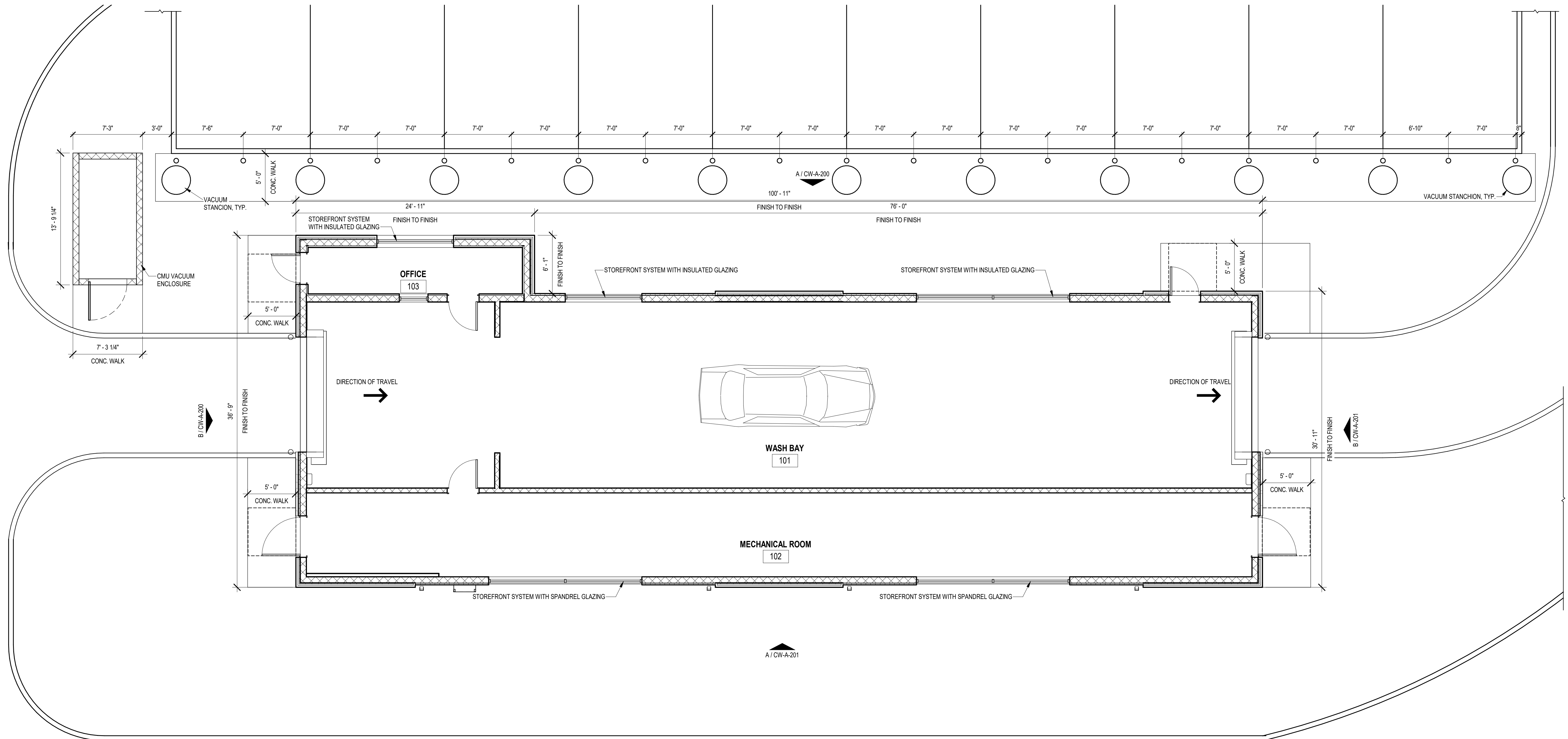
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75%	08/24/2020

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DRAWN BY:	Author
PROTO CYCLE:	3.0
DOCUMENT DATE:	Issue Date

FLOOR PLAN

SHEET:  
**CW-A-101**



**A FLOOR PLAN, SD**  
3/16" = 1'-0"

**SCHEMATIC DESIGN SET (3140 SF)**



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HAMILTON & WARNER  
AVERY RD. & SHIER RINGS RD.  
DUBLIN, OH 43016

PROJECT NUMBER: 19286

**LK ARCHITECTURE & ENGINEERING, PC**  
346 RIVERVIEW,  
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Architecture · Engineering · Planning · Interior  
Design · Landscape Architecture

CONSULTANTS

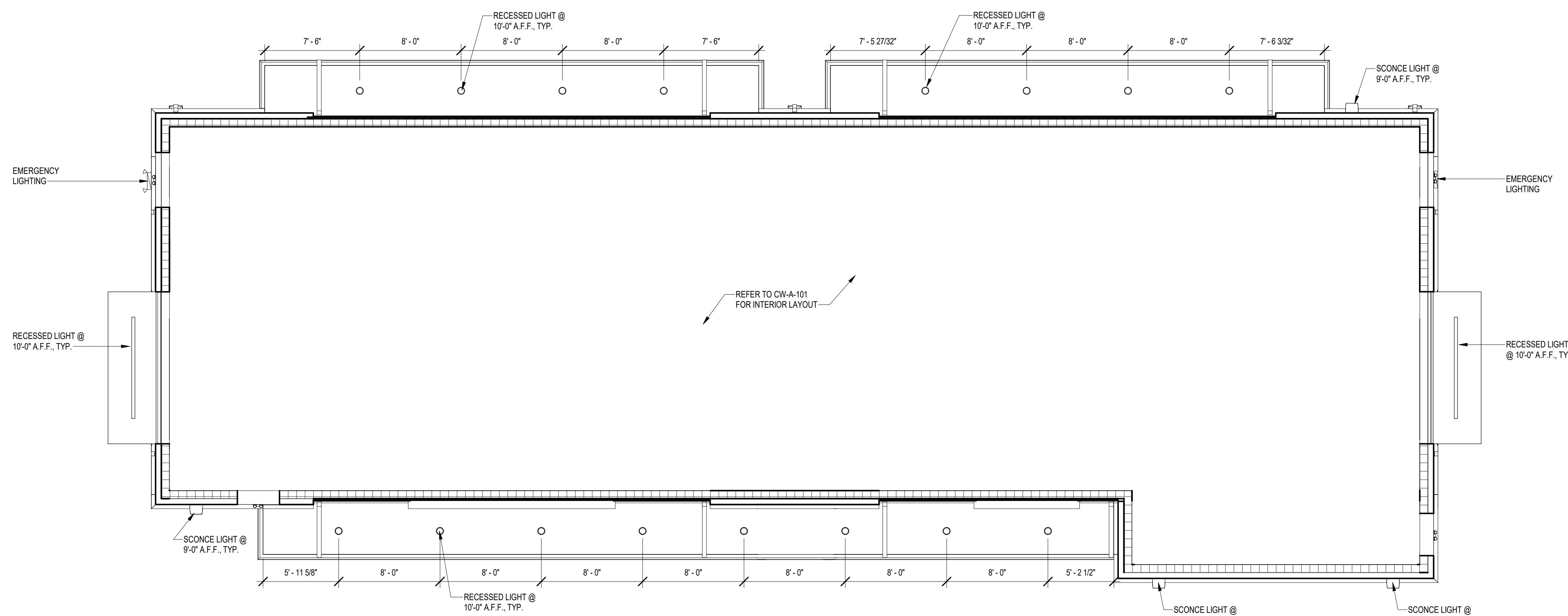
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ISSUE BLOCK


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PROTO CYCLE:	3.0
DOCUMENT DATE:	Issue Date

**EXTERIOR  
REFLECTED CEILING  
PLAN**

SHEET:  
**CW-A-130.**



**A** **EXTERIOR REFLECTED CEILING PLAN, SD**  
3/16" = 1'-0"

**SCHEMATIC DESIGN SET (3140 SF)**

MATERIAL LEGEND	
BV2	BRICK VENEER
SV1	STONE VENEER
E3	EIFS
SH1	SHINGLES
M4	METAL - GRAY
M9	METAL - DARK BRONZE
	GLASS

**TURKEY HILL #728**  
 AVERY RD. & SHIER RINGS RD.  
 DUBLIN, OH 43016

PROJECT NUMBER: Project Number

**LK ARCHITECTURE & ENGINEERING, PC**  
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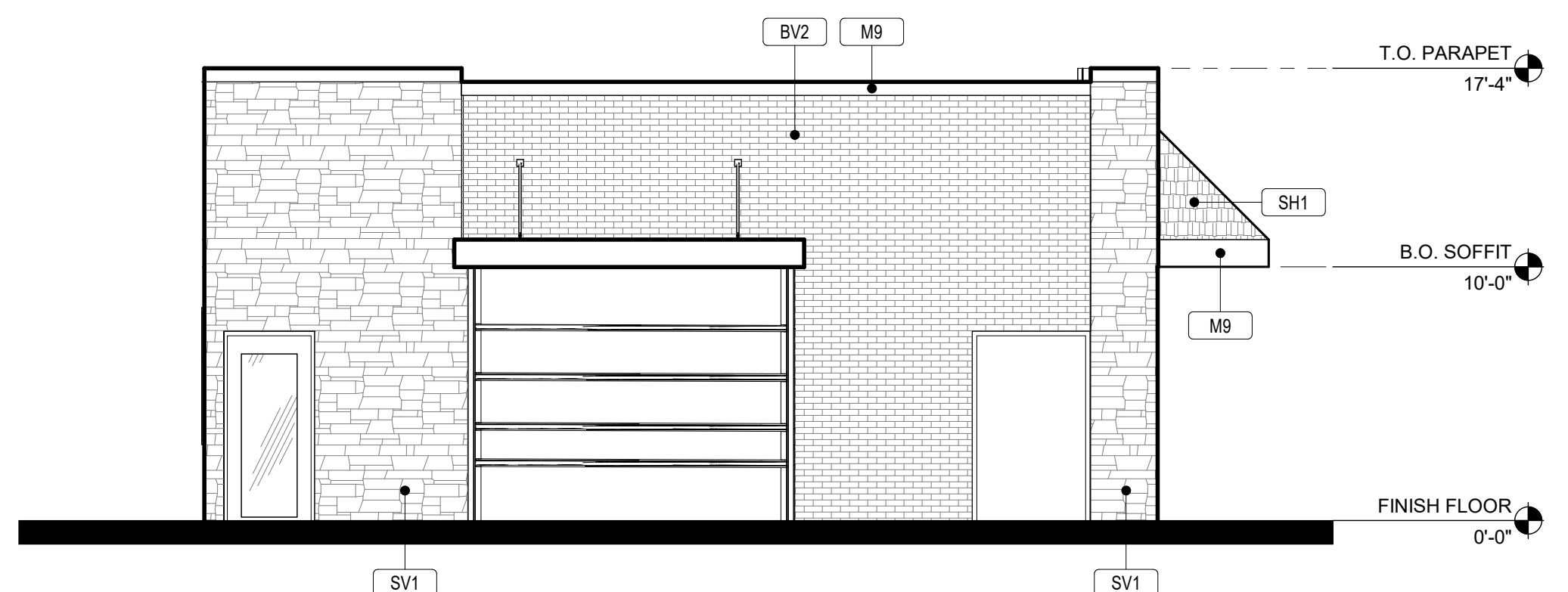
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ISSUE BLOCK	
DATE	DESCRIPTION
75%	08/24/2020

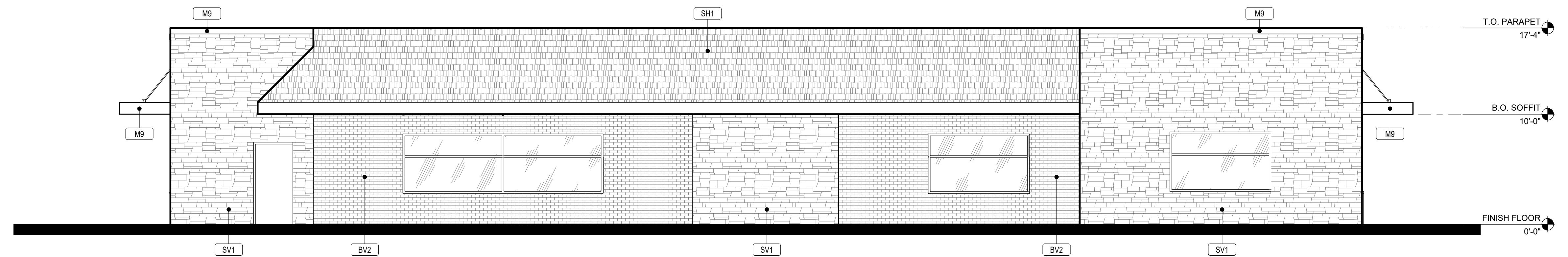
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DOCUMENT DATE:	09/18/2020

**EXTERIOR ELEVATIONS**

SHEET:  
**CW-A-200**



**B EXTERIOR B/W - RIGHT, SD, DUBLIN CW**  
 3/16" = 1'-0"



**A EXTERIOR B/W - FRONT, SD, DUBLIN CW**  
 3/16" = 1'-0"

**SCHEMATIC DESIGN SET (3140 SF)**



MATERIAL LEGEND	
BV2	BRICK VENEER
SV1	STONE VENEER
E3	EIFS
SH1	SHINGLES
M4	METAL - GRAY
M9	METAL - DARK BRONZE
	GLASS

**EG GROUP**  
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**TURKEY HILL #728**  
 AVERY RD. & SHIER RINGS RD.  
 DUBLIN, OH 43016  
PROJECT NUMBER: Project Number

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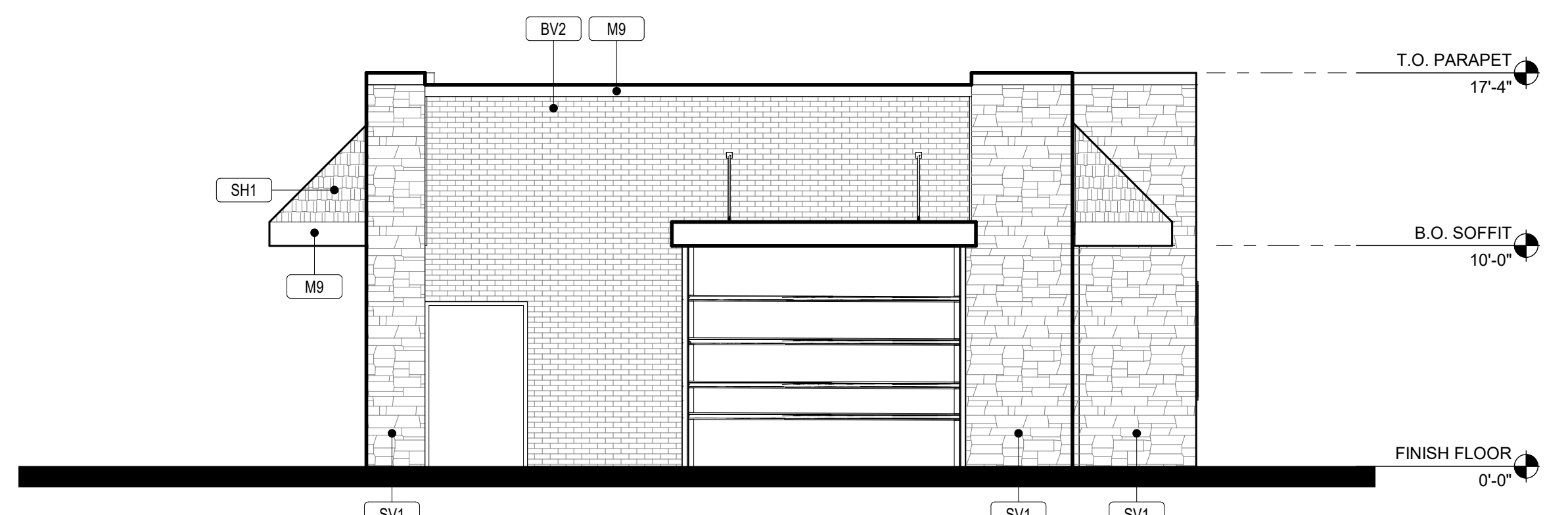
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ISSUE BLOCK	
75%	08/24/2020

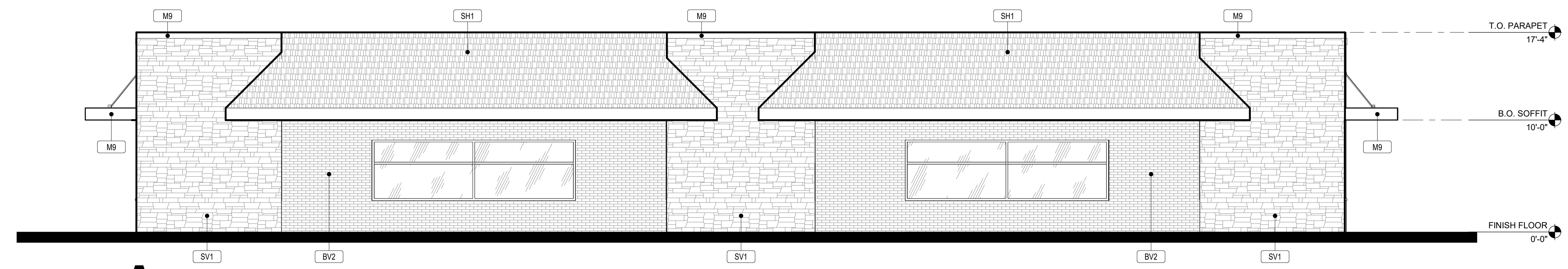
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PROTO CYCLE:	3.0
DOCUMENT DATE:	09/18/2020

**EXTERIOR ELEVATIONS**

SHEET: **CW-A-201**



**B EXTERIOR B/W - LEFT, SD, DUBLIN CW**  
 3/16" = 1'-0"



**A EXTERIOR - REAR, SD, DUBLIN CW**  
 3/16" = 1'-0"

**SCHEMATIC DESIGN SET (3140 SF)**