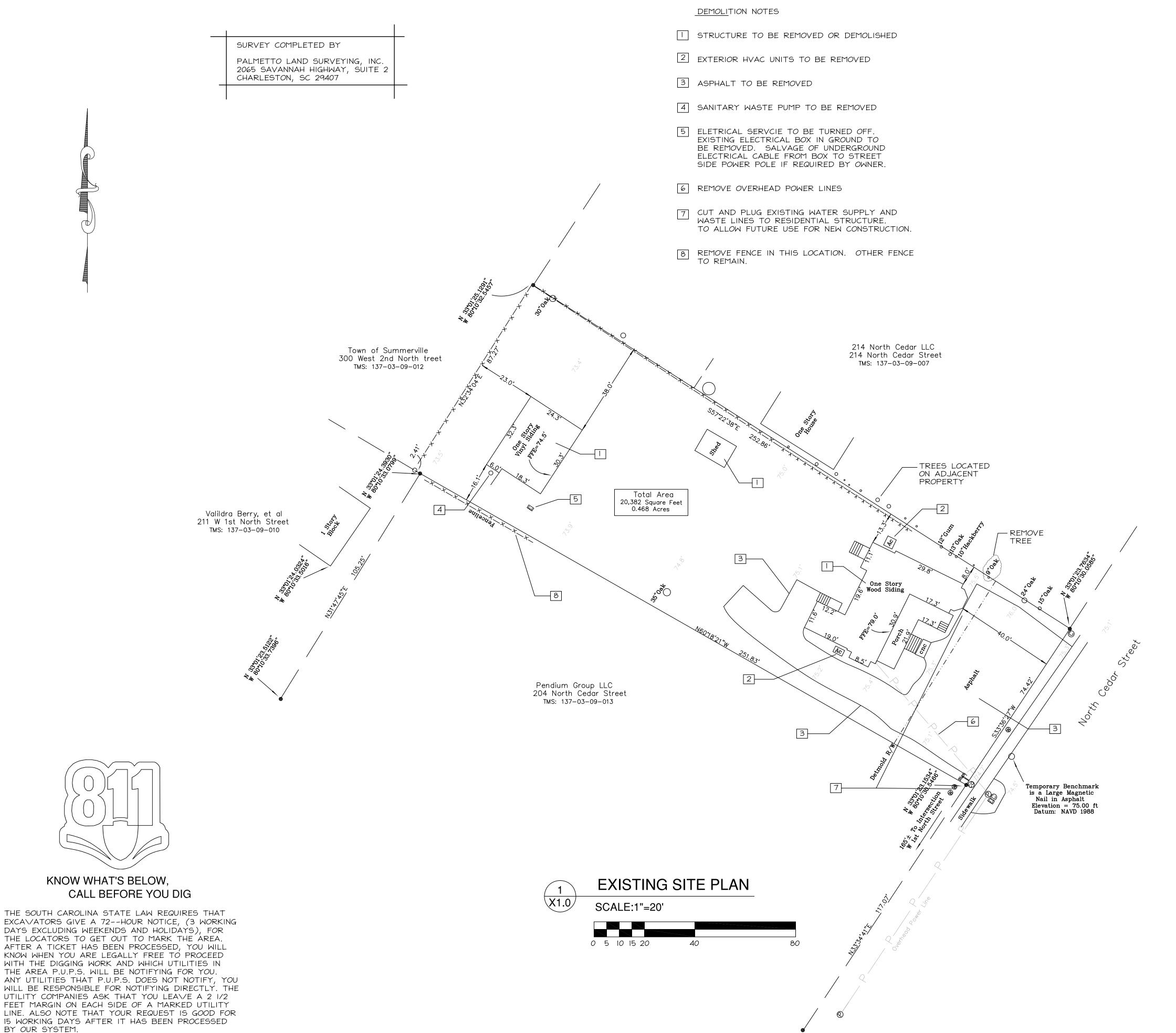
BY OUR SYSTEM.



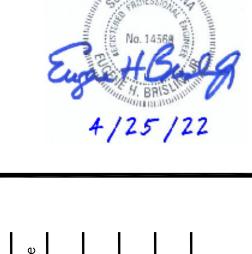
- 3. Property Owner: Vistelan Properties LLC
- search for easements of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.
- additional institutions or subsequent owner.
- FEMA maps and to the best of this surveyor's knowledge said lot is located in flood zone X. FEMA Map No. 45035C0343 E 07-18-2017 Flood zone should be verified with the governing
- 9. Anything shown outside the defined boundary of this survey is for descriptive purposes only.
- 10. Every effort has been made to accurately locate, label, and describe the size of the trees shown hereon. The trees identified on this survey are of our opinion only. The species and size should be verified by a certified arborist or the local governing authority. No canopies or tree leanings are shown. A preliminary site layout is recommended before final site design or construction.

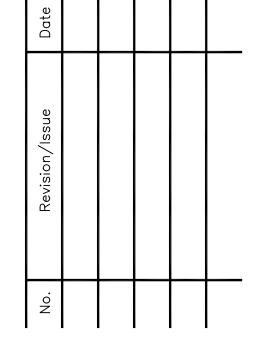
1. Reference Tax Map Number 137-03-09-008

2. Reference Plat Book M, Page 151

4. This property may be subject to various utility easements (i.e. power, telephone, water, gas, sewer, etc.) that were not noted in the plats referenced hereon, nor in the other title information noted hereon. This plat does not address any subterranean conditions of any nature, unless specifically noted

- 5. Surveyor has made no investigation or independent
- 6. Declaration is made to Original Purchaser of the survey. It is not transferable to
- 7. This lot has been checked against area municipality before design and construction.
- 8. Subsurface and environmental conditions were not examined or considered as a part of this survey.





606 Old Trolley Road Suite 202 Summerville, SC 29485 843-821-1678

EXISTING SITE PLAN

Euge

25 APR 2022 1"=20'-0"

VEHICLE PARKING

D-MX ZONING HAS NO MIMINUM PARKING REQUIREMENT.

28 SPACES PROVIDED BASE ON OCCUPANT NEEDS

USE 2 SPACES AS HANDICAP PARKING SPACE - VAN ACCESIBLE

2 SPACES ARE TO BE COMPACT CAR (2 / 28 = 7.14% < 25%)

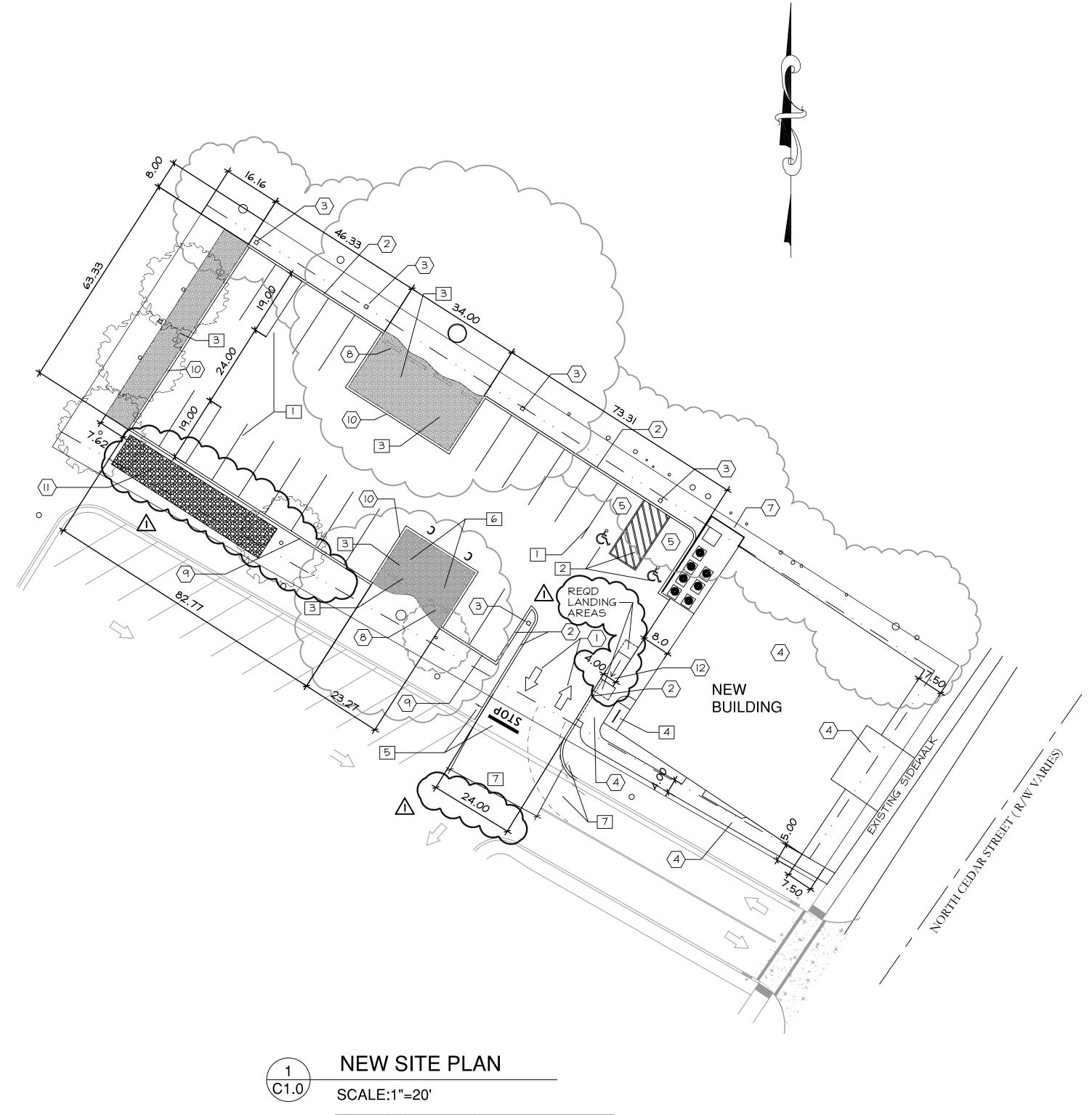
BICYCLE PARKING

2 REQUIRED + I ADDITIONAL FOR UP TO 30 PARKING SPACES 3 SPACE PROVIDED



KNOW WHAT'S BELOW, CALL BEFORE YOU DIG

THE SOUTH CAROLINA STATE LAW REQUIRES THAT EXCAVATORS GIVE A 72--HOUR NOTICE, (3 WORKING DAYS EXCLUDING WEEKENDS AND HOLIDAYS), FOR THE LOCATORS TO GET OUT TO MARK THE AREA. AFTER A TICKET HAS BEEN PROCESSED, YOU WILL KNOW WHEN YOU ARE LEGALLY FREE TO PROCEED WITH THE DIGGING WORK AND WHICH UTILITIES IN THE AREA P.U.P.S. WILL BE NOTIFYING FOR YOU. ANY UTILITIES THAT P.U.P.S. DOES NOT NOTIFY, YOU WILL BE RESPONSIBLE FOR NOTIFYING DIRECTLY. THE UTILITY COMPANIES ASK THAT YOU LEAVE A 2 1/2 FEET MARGIN ON EACH SIDE OF A MARKED UTILITY LINE. ALSO NOTE THAT YOUR REQUEST IS GOOD FOR 15 WORKING DAYS AFTER IT HAS BEEN PROCESSED BY OUR SYSTEM.



0 5 10 15 20

SITE NOTES

SEE C2.0 AND C2.1 FOR ALL DETAILS SHOWN ON THIS PLAN

1 4" TRAFFIC WHITE LANE STRIPES - TYPICAL

2 4" BABY BLUE LANE STRIPES FOR ALL HANDICAP SPACES

3 GRAVEL SURFACE AREA

4 BICYCLE PARKING AREA

5 STOP SIGN, PAVEMENT MARKING

6 COMPACT PARKING SPACES - PAINT "C"

7 CUT EXISTING CURB FOR NEW ENTRANCE MODIFY EXISTING SIGNS AND MARKINGS AS REQUIRED

DETAIL NOTES

SEE C2.0 AND C2.1 FOR ALL DETAILS SHOWN ON THIS PLAN

ALL STANDARD PARKING SPACES TO BE 9' x 19'

ALL COMPACT PARKING SPACES TO BE 8' X 16' - NOTED WITH "C"

TRAFFIC FLOW ARROW

2 EXTRUDED CURB

(3) EXTERIOR LIGHTING POLE WITH FOUNDATION

4 CONCRETE SIDE WALK

5 HANDICAP PARKING SPACE

6 HANDICAP RAMP IN CONCRETE SIDE WALK

7 HVAC UNIT SCREENING

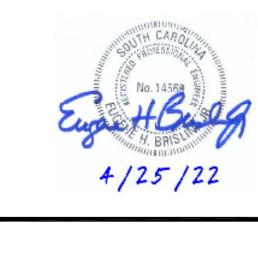
8 WHEEL STOP - TYPICAL AT GRAVEL PARKING

(9) CURB & GUTTER

(10) EMBEDED CURB

(II) INFILTRATION TRENCH

(12) HANDICAP RAMP



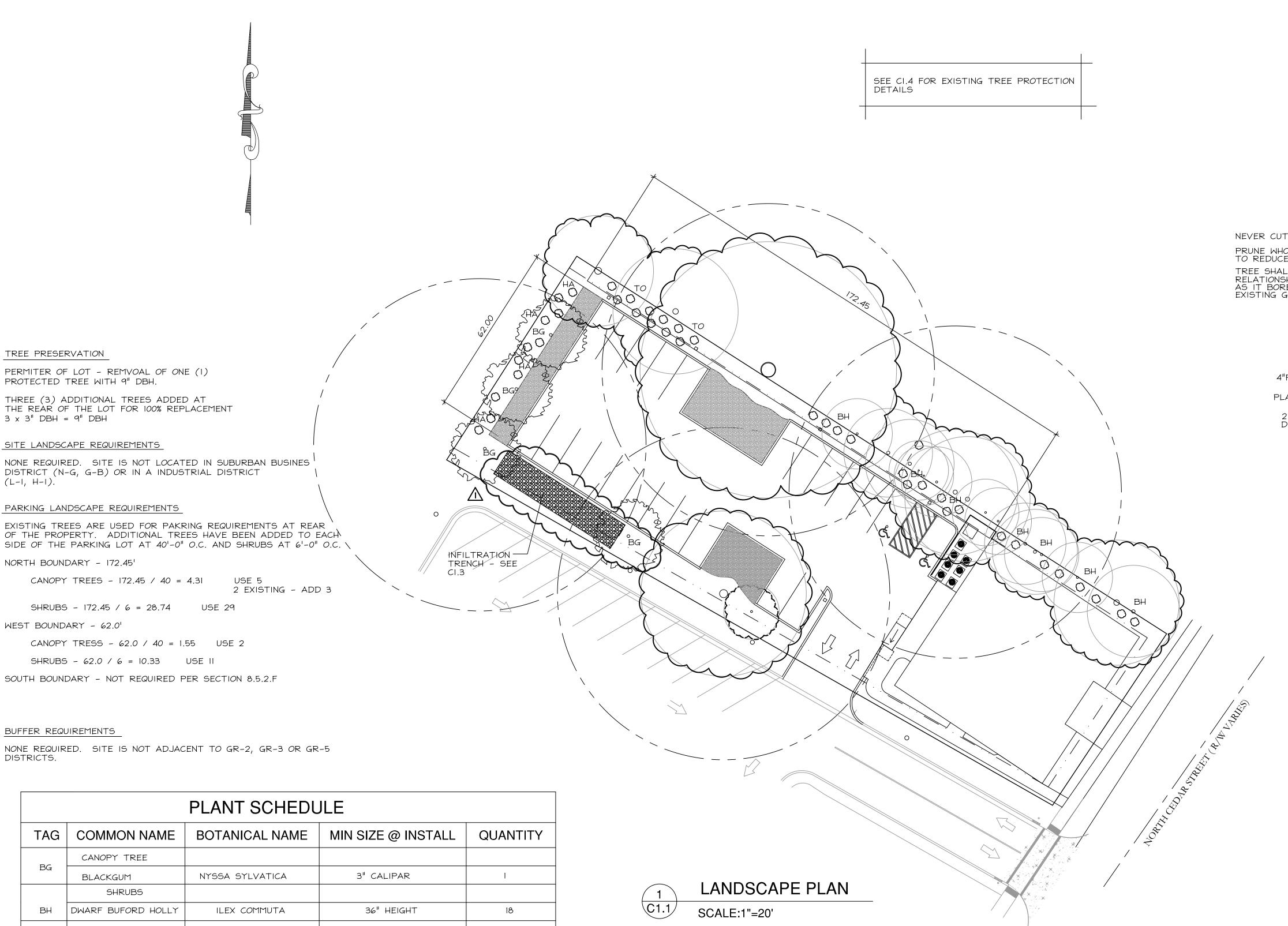
| on/Issue COMMENTS | Date | 6/7/22 | | |
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| Revisid PERMITTING | Revision/Issue | PERMITTING COMMENTS | | |
| Š < | No. | \langle | | |

606 Old Trolley Road Suite 202 Summerville, SC 29485 843-821-1678 Eugene

PLAN

25 APR 2022 1"=20'-0"

NEW SITE



0 5 10 15 20

NOTE - EXISTING TREE RADIUS IS SHOWN AS SUBDUED COLOR

ALNUS SERRULATA

OSMANTHUS FORTUNEI

36" HEIGHT

36" HEIGHT

TAG | COMMON NAME

BLACKGUM

BG

HA

TO

CANOPY TREE

SHRUBS

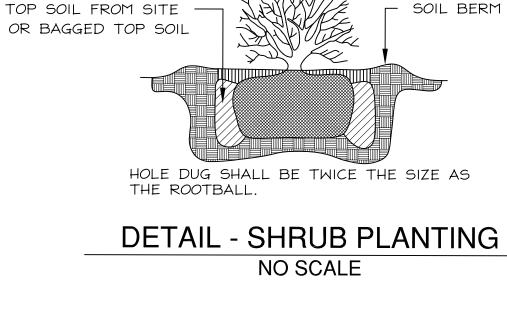
DWARF BUFORD HOLLY

SHRUBS

HAZEL ALDER

SHRUBS

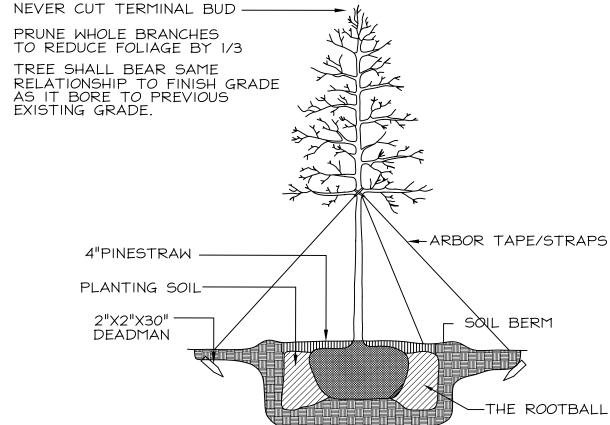
TEA OLIVE



PLANT SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IT

BORE TO PREVIOUS EXISTING GRADE.

DETAIL - SHRUB PLANTING



DETAIL - TREE PLANTING NO SCALE



KNOW WHAT'S BELOW, CALL BEFORE YOU DIG

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Sheet Title LANDSCAPE PLAN

Euge

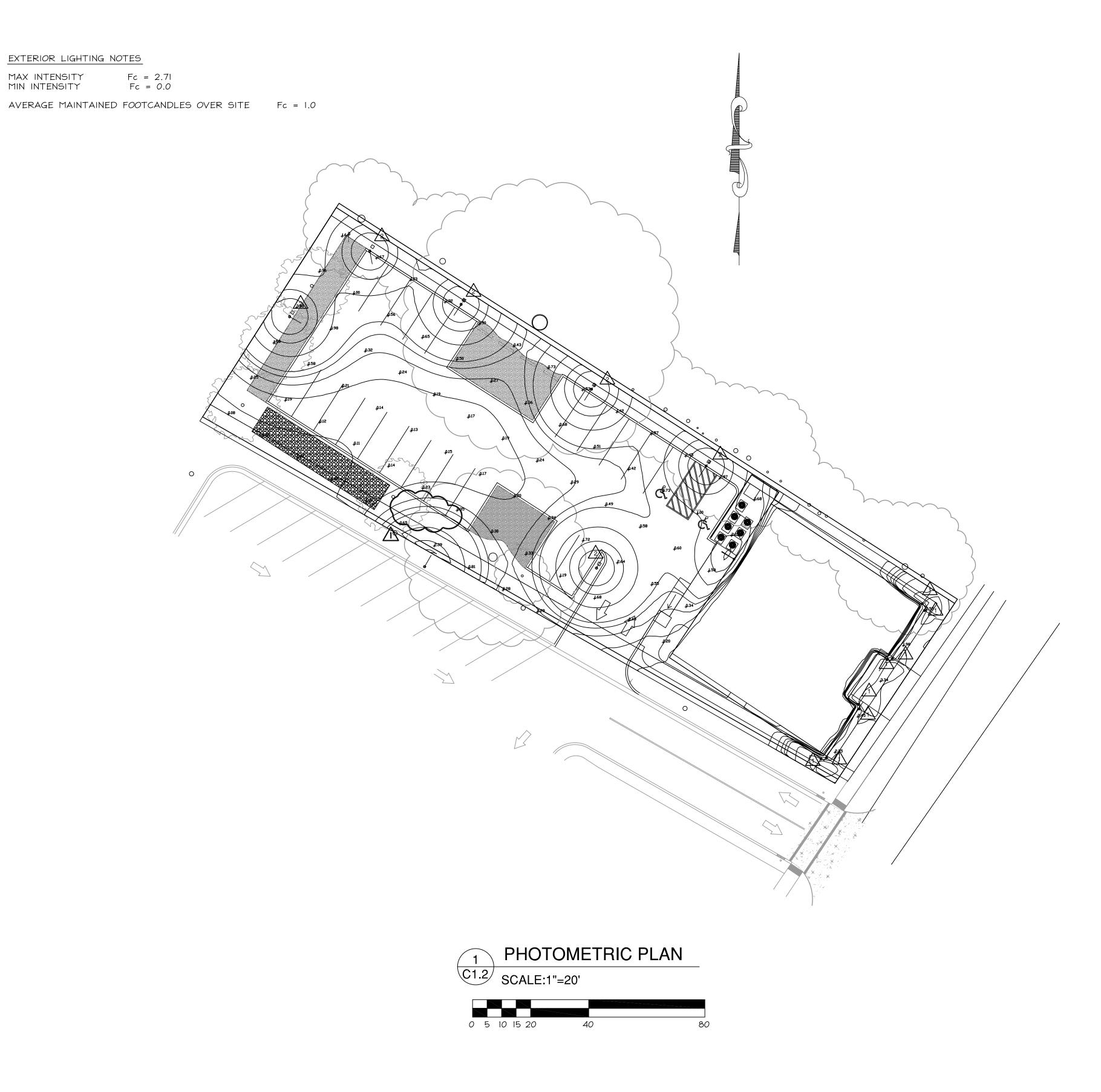
| Date | Sheet |
|-------------|-------|
| 25 APR 2022 | |
| Scale | |
| 1"=20'-0" | G1. |

606 Old Trolley Road Suite 202 Summerville, SC 29485 843-821-1678

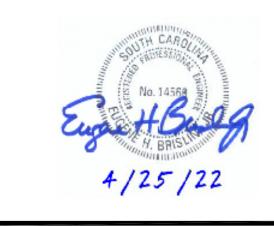
| CRG8410MB | |
|---|--|
| Carriage Outdoor Lantern Mottled Black | QUOIZEL. |
| | DETAILS |
| | Material: Aluminum Glass/Shade Description: Clear Seeded Glass |
| | LAMPING |
| | Light Source: Incandescent |
| | Bulb Included: No |
| V Alaman II | Bulb Type: Medium Base |
| | Bulb Quantity: 1 |
| | Watts per Bulb: 150 |
| | ELECTRICAL |
| | Dimmable: Yes |
| | Voltage: 120v |
| | Wire Length: 0.5' |
| DIMENSIONS | INSTALLATION |
| Dimensions: 10.00" W x 19.00" H x 11.25" D | Location Rating: Wet |
| Backplate Dimensions: 9.00"H x 5.00"W | Install Position: Down |
| HCWO: 5.5" | Sloped Ceiling Compatible: No |
| Weight: 7.20 lbs | |
| Dimensional Weight: 23.00 lbs | |
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| Date | TS 6/7/22 | | |
|----------------|---------------------|--|--|
| Revision/Issue | PERMITTING COMMENTS | | |
| No. | \langle | | |

PE 606 Old Trolley Road Suite 202 Summerville, SC 29485 843-821-1678 Brislin Jr. Eugene

PHOTOMETRIC PLAN

25 APR 2022 1"=20'-0"

GRADING / DRAINAGE / UTILITY NOTES

- CONTRACTOR TO VERIFY ALL GRADES PRIOR TO CONSTRUCTION. CONTOURS BASED ON POINT ELEVATIONS PROVIDED ON SURVEY AN AVAILABLE LIDAR IMAGERY
- 2 EXISTING CONTOURS (GRAY)
- 3 DENOTES STORMWATER FLOW DIRECTION
- INFILTRATION TRENCH SEE DETAILS ON C2.4 FOR DETAILS
- 5 CURB CUTS WITH 3' x I' GRAVEL FILLED TRENCH TO PROVIDE FLOW INTO INFILTRATION TRENCH
- 6 OBSERVATION WELL
- OVERFLOW V-NOTCH SWALE TO REAR OF PROPERTY IN DIRECTION OF INFILTRATION TRENGLES OF IN DIRECTION OF INFILTRATION TRENCHS ON ADJACENT PROPERTY
- 8 TRANSFORMER PAD 4" SLAB ON GRADE
- 9 PROVIDE UNDERGROUND ELECTRICAL SERVICE FROM EXISTING POWER POLE
- PROVIDE CONNECTION TO EXISTING 4" WATER SUPPLY LINE ON ADJACENT PROPERTY FOR FIRE SUPRESSION REQUIREMENT.
- PROVIDE WATER SUPPLY LINE FROM EXISTING WATER METER, INSTALL BACKFLOW VALVE SEE 2/C2.3
- 12 INSTALL CLEANOUT PER DETAILS ON C2.3
- 13 CONNECT TO EXISTING WASTE LINE ENSURE 1% MINIMUM SLOPE OF NEW INSTALLED LINE AND EXISTING WASTE LINE

INFILTRATION TRENCH CONSTRUCTION

- 1. EXCAVATE THE TRENCHES TO THE DESIGN DIMENSIONS USING A BACKHOE OR EXCAVATOR. THE FLOOR THE THE TRENCH SHOULD BE LEVEL.
- 2. INSTALL GEOGEXTILE FABRIC ON TRENCH SIDES. ANCHOR IN PLACE USING LANDSCAPE NAILS. ANY TREE ROOTS SHOULD BE TRIMMED FLUSH WITH THE SIDES. PROVIDE 6" LAP ON THE BOTTOM AND TOP OF THE TRENCH.
- 3. SCARIFY THE BOTTOM OF THE TRENCH AND INSTALL 6" OF COARSE SAND ON THE BOTTOM. TUCK GEOTEXTILE UNDER SAND LAYER AT BOTTOM OF TRENCH.
- 4. INSTALL THE PIPE OBSERVATION WELL AND ADD STONE IN I'-O" LIFTS.
- 5. INSTALL SOD AT THE EDGE OF THE COMPLETED TRENCH TO PARKING EDGES (CURB), PROPERTY LINES OR MAX OF 5'-0".

INFILTRATION TRENCH MAINTENANCE REQUIREMENTS

QUARTERLY

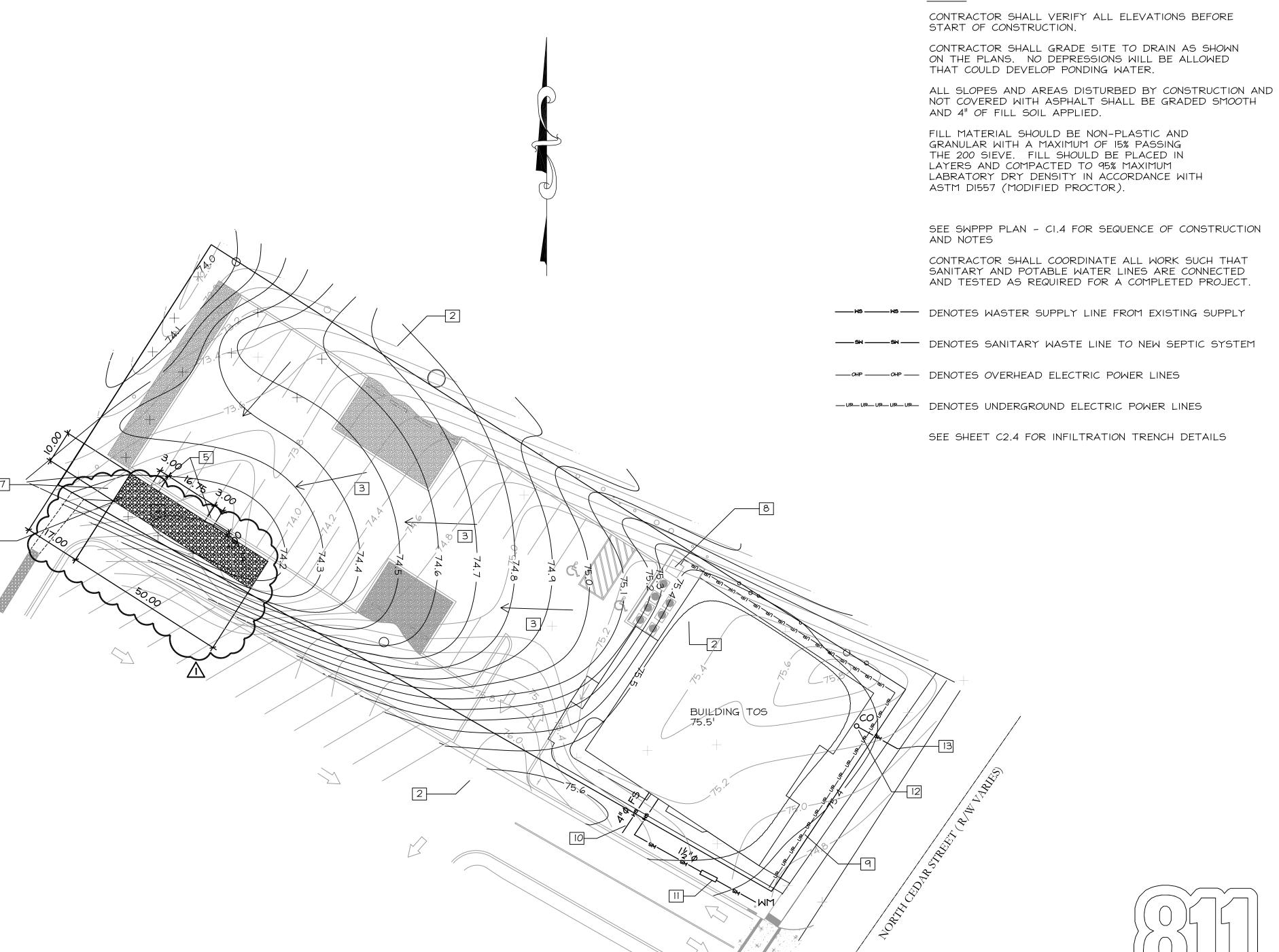
- I. ENSURE SWALE FROM BUILDING TO TRENCH AND THE CURB CUT DRAINAGE SWALE ARE FREE FROM DEBRIS.
- 2. REPAIR ANY UNDERCUT OR ERODED AREAS AT THE INFLOW AND OUTFLOW OF THE TRENCHES.

SEMI-ANUALLY

I. CHECK THE OBSERVATION WELLS 3 DAYS AFTER A STORM EVENT. IF MORE THAT 1/2" OF WATER IS STILL CONTAINED IN THE TRENCH REMEDIATION MAY BE NEEDED.

AS NEEDED

I. REPLACE GRAVEL.



GRADING / DRAINAGE

& UTILITY PLAN

SCALE:1"=20'



KNOW WHAT'S BELOW, CALL BEFORE YOU DIG

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GRADING / DRAINAGE

Eug

| Date |
|-------------|
| 25 APR 2022 |
| Scale |
| 1"=20'-0" |

Road

909

& UTILITY PLAN

29,

606 Old Trolley F Suite 202 Summerville, SC 843-821-1678

NOTES

---> DENOTES RUNOFF FLOW DIRECTION

· · — DENOTES BOUNDARY OF AREA OF DISTRUBANCE

CONSTRUCTION SEQUENCE

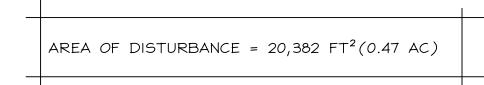
- 1. CONTRACTOR TO INSTALL ALL EROSION CONTROL MEASURES
- 2. CLEARING AND GRUBING OF BUILDING PAD AREA
- 3. ROUGH GRADING AND INSTALLATION OF UTILITIES
- 4. LOCATION OF BUIDING ON SITE
- 5. CONSTRUTION OF BUILDING FOUNDATION
- 6. CONSTRUCT BUILDING
- 7. PAVING, GRAVEL AND FINAL SITE GRADING
- 8. CONSTRUCT INFILTRATION DEVICES
- (SEE CONSTRUCTION SEQUENCE FOR INFILTRATION TRENCHES)
- 9. LANDSCAPE PLANTING
- 10. FINAL STABILIZATION
- 10. REMOVE TEMPORARY EROSION CONTROL MEASURES

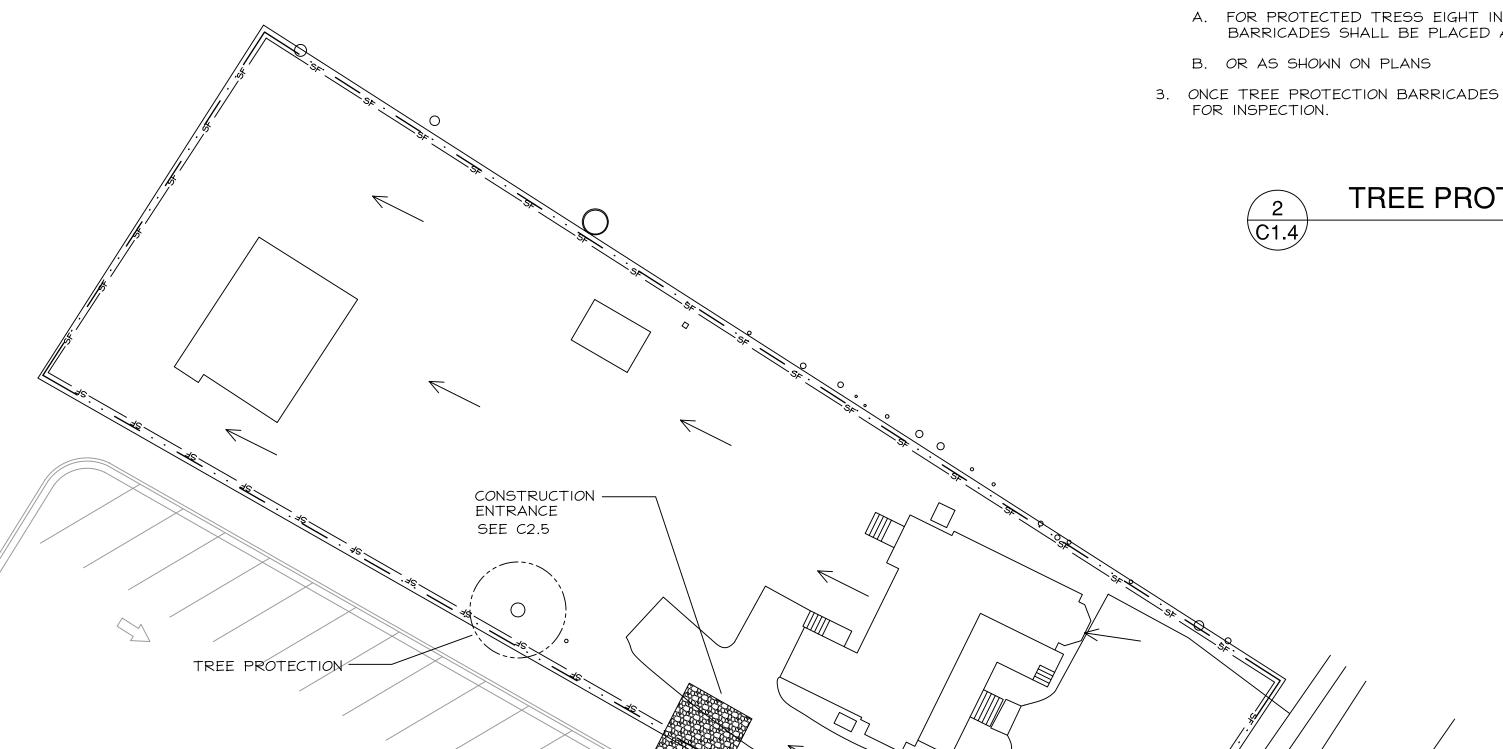




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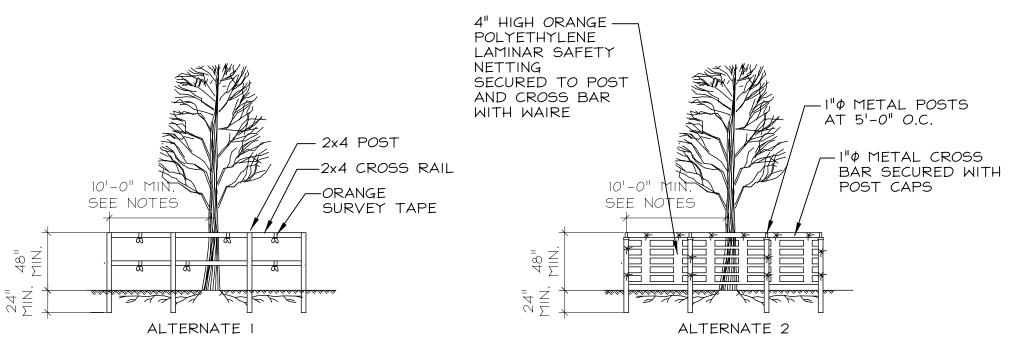




SCALE:1"=20'

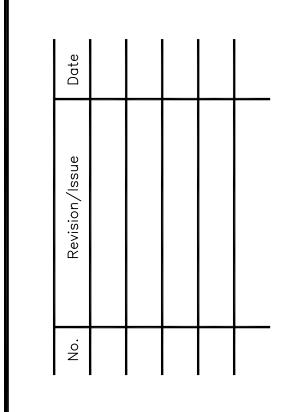


CUT CURB TO ALLOW -SITE ACCESS



- I. ALL TREE PROTECTION BARRICADES MUST HAVE TWO HORIZONTAL CROSS RAILS
- 2. BARRICADES SHALL BE ERECTED AT A MINIMUM DISTANCE FROM THE BASE OF PROTECTED TRESS AND GRAND TRESS ACCORDING TO THE FOLLOWING STANDARDS;
 - A. FOR PROTECTED TRESS EIGHT INCHES (8") AND GREATER DBH, PROTECTIVE BARRICADES SHALL BE PLACED AT THE DRIPLINE OF THE TREE.
- 3. ONCE TREE PROTECTION BARRICADES ARE INSTALLED, CONTACT ZONING OFFICE



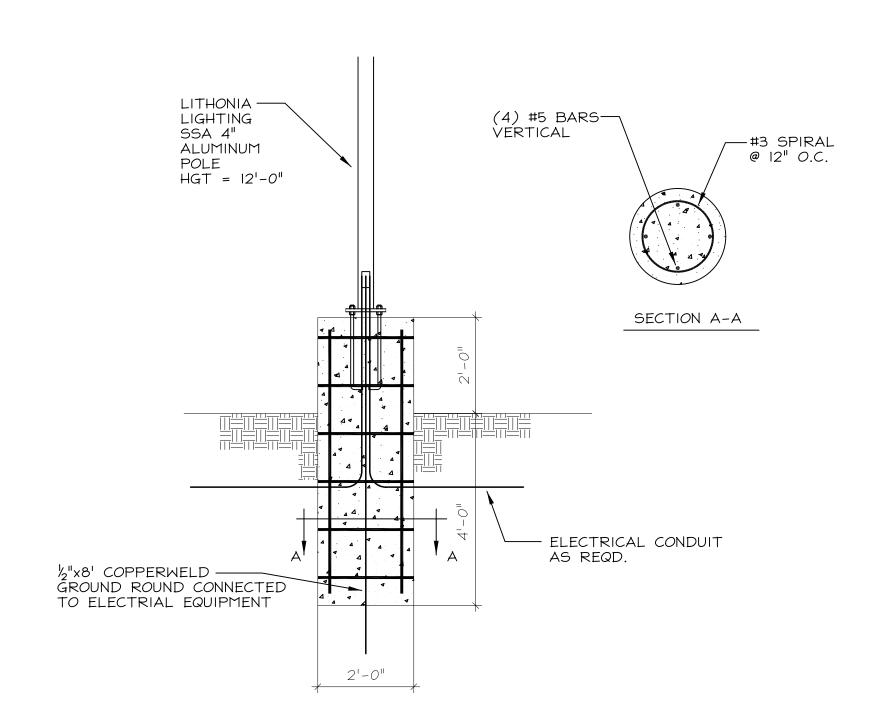


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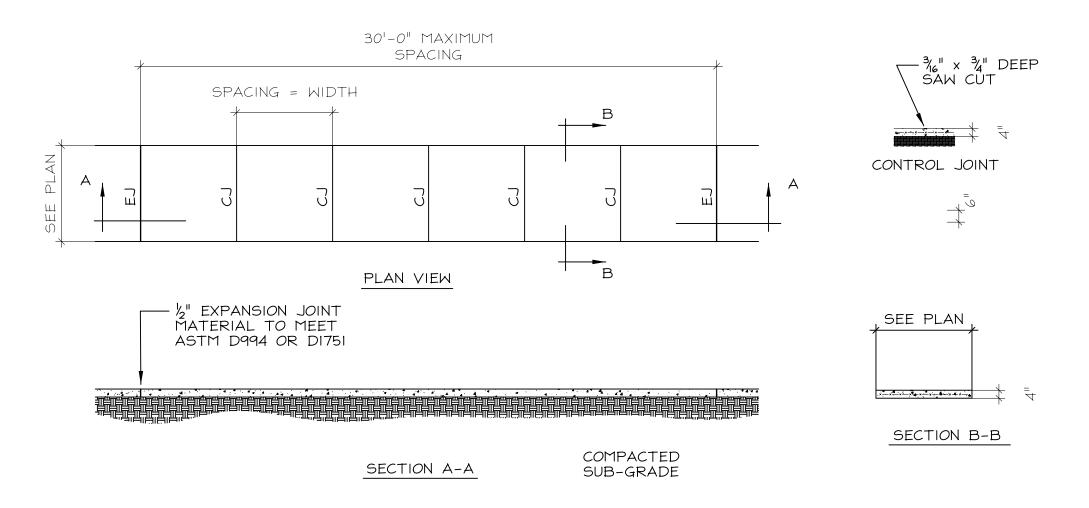
EROSION CONTROL

25 APR 2022 1"=20'-0"

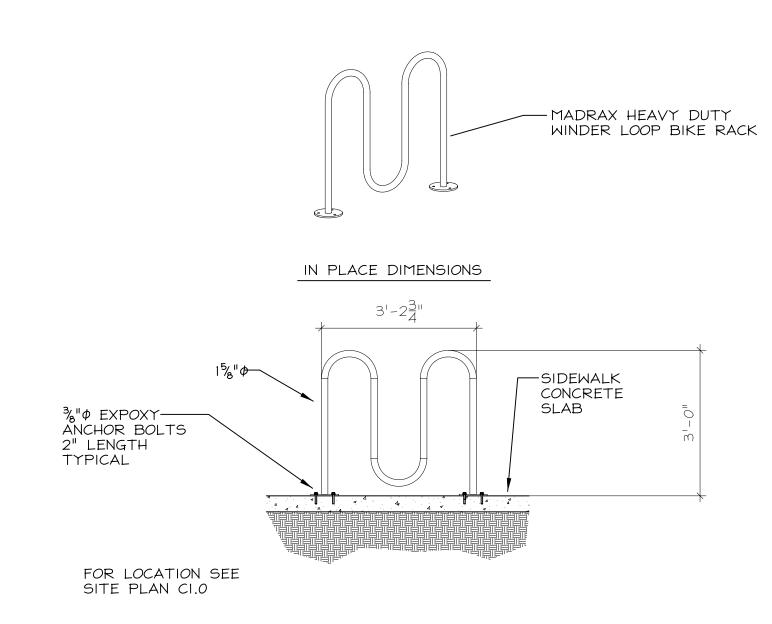
& SWPPP PLAN



3 LIGHT POLE FOUNDATION



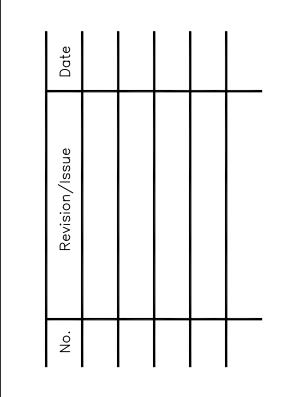






EXECUTIVE OFFICES
208 NORTH CEDAR





Eugene H. Brislin Jr., PE
606 Old Trolley Road
Suite 202
Summerville, SC 29485
843-821-1678

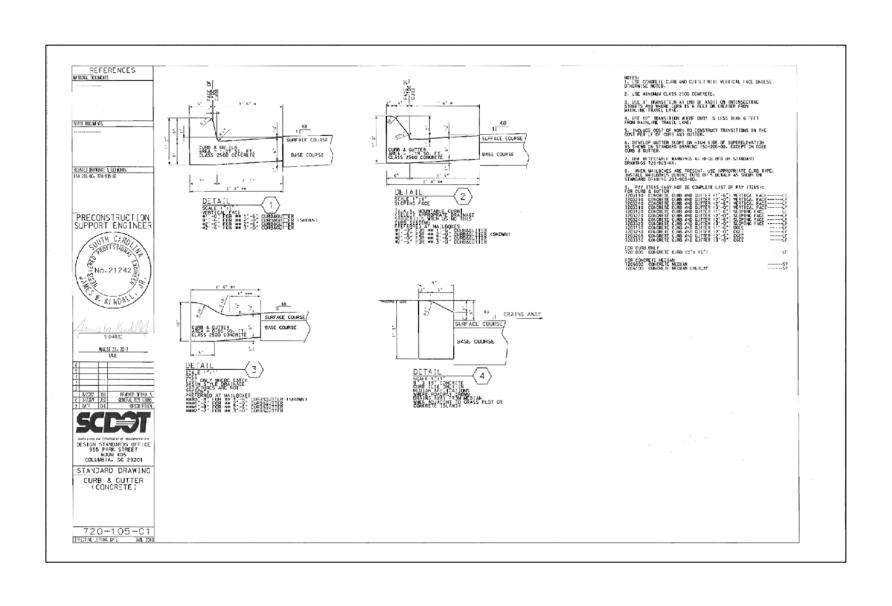
SITE DETAILS

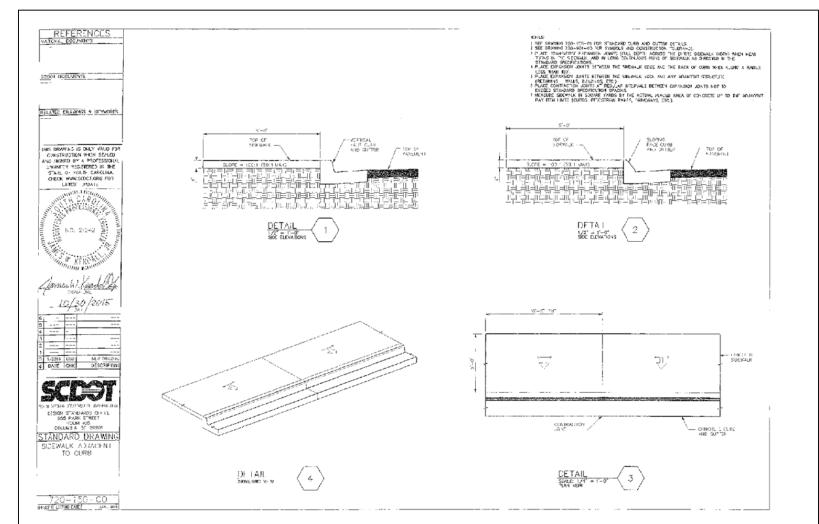
25 APR 2022

Scale
AS NOTED

Sheet

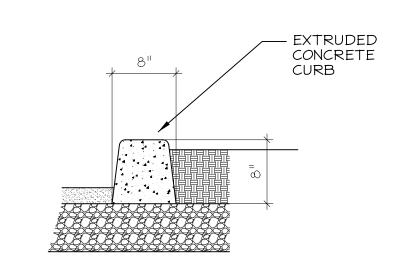
C2.C



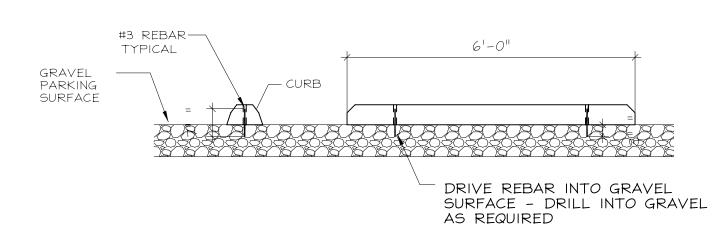


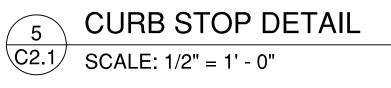












NOTE

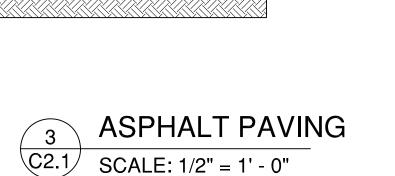
CONTRACTOR SHALL PROVIDE MIXTURE OF

50%/50% OF EACH WASHED STONE, FIELD

MIXED. CONTRACTOR SHALL TOP DRESS MIXTURE WITH SCREENINGS / CLEAN SAND

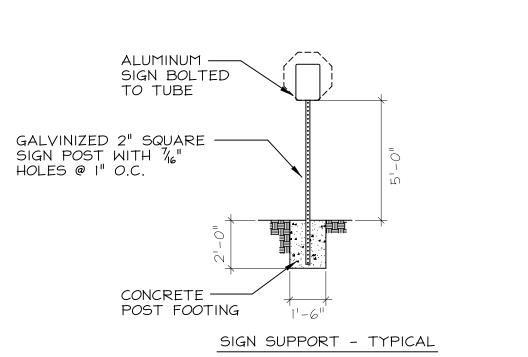
TO ACHIEVE DURABLE SURFACE.

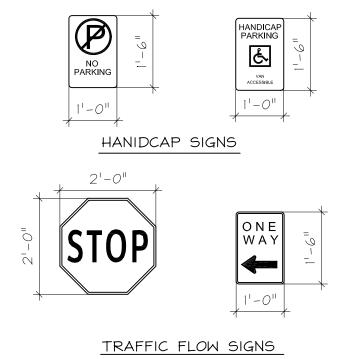
DEMOSTRATE MIXTURE FOR OWNERS APPROVAL PRIOR TO INSTALLATION.



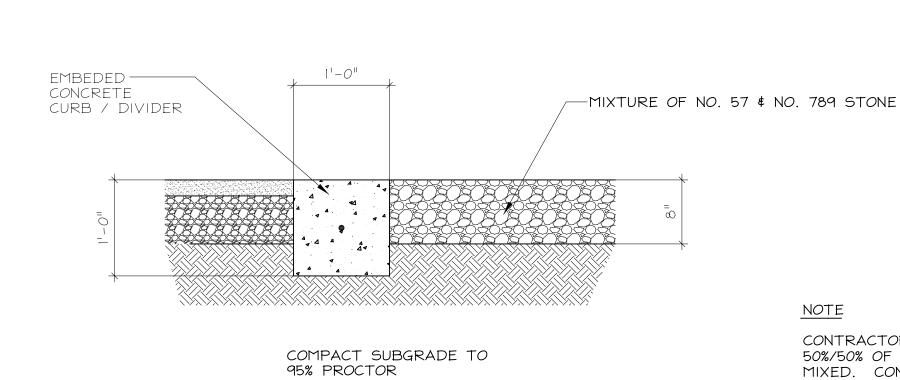
PER SC ASPHALT PAVING GUIDE TRAFFICE CLASS I

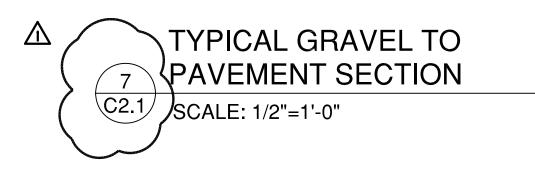
COMPACTED SUBGRADE

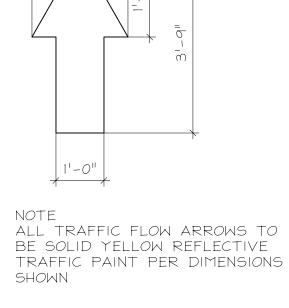






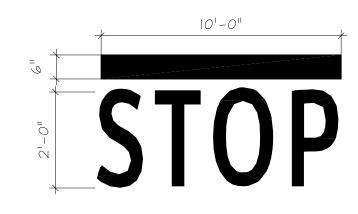




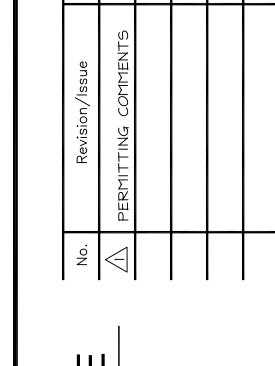




NOTE THIS MARKING TO BE SOLID WHITE REFLECTIVE TRAFFIC PAINT PER DIMENSIONS SHOWN



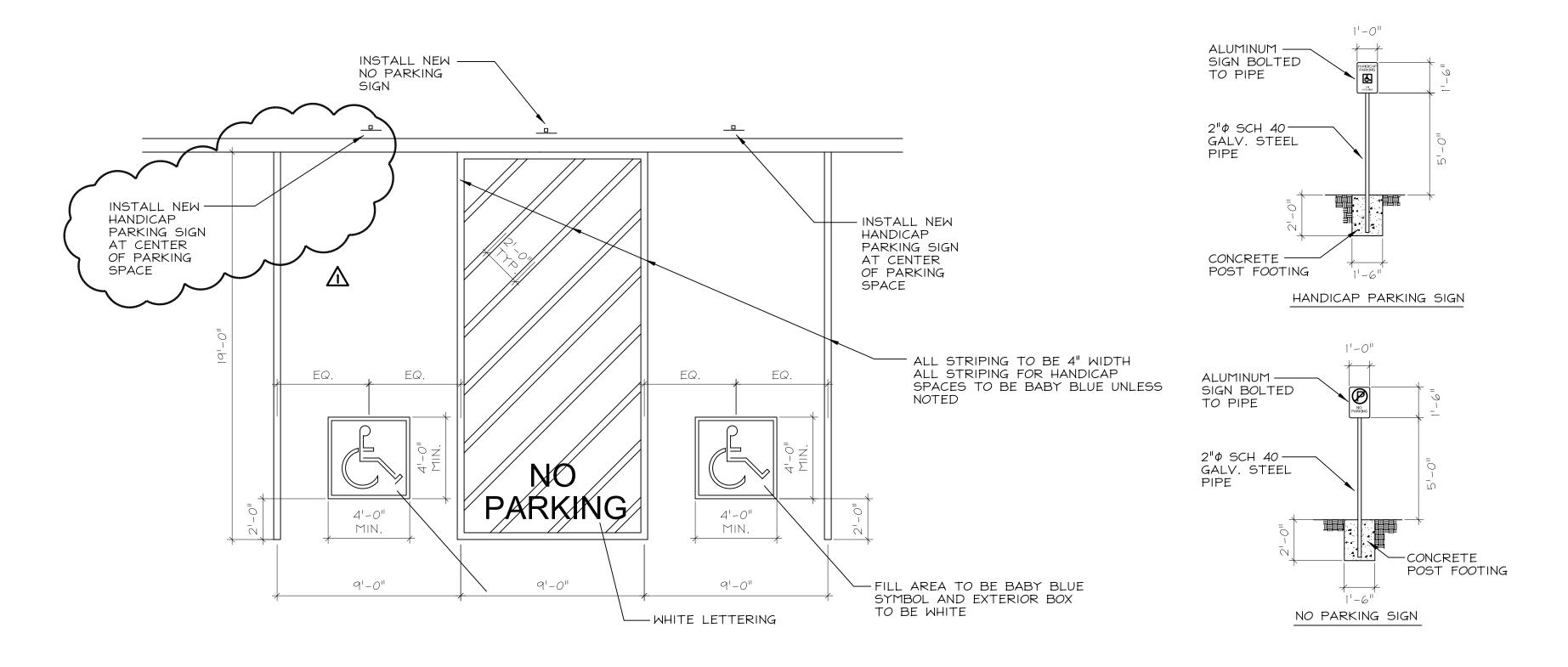




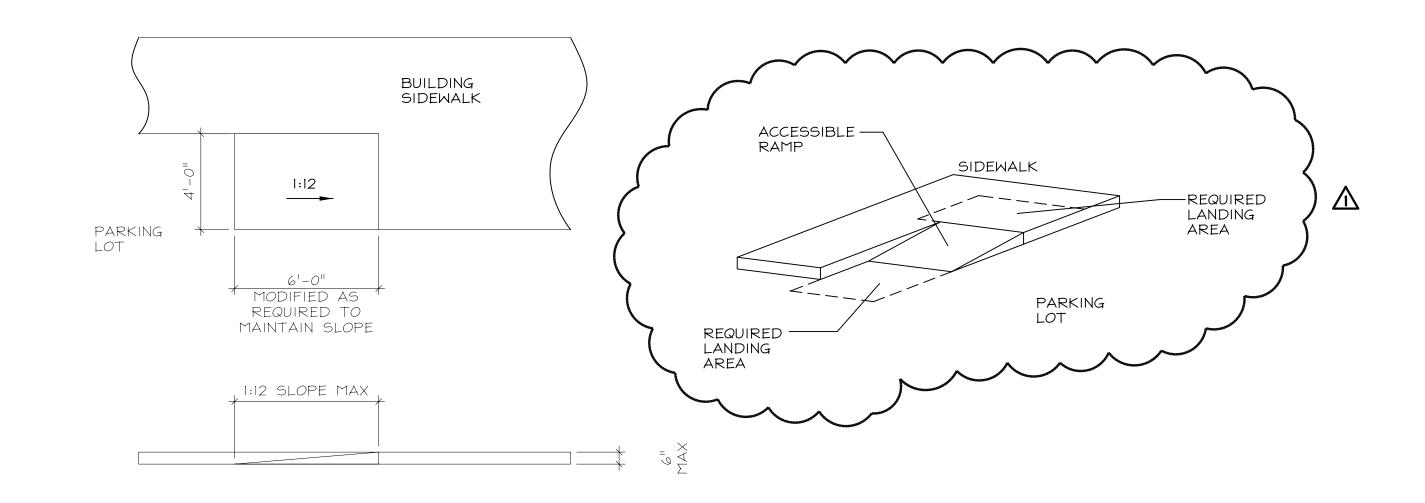
 \Box 606 Old Trolley Road Suite 202 Summerville, SC 29485 843-821-1678 Brislin Jr., Eugene

PARKING LOT DETAILS

| Date | Sheet |
|-------------|-------|
| 25 APR 2022 | |
| AS NOTED | C2 |









EXECUTIVE OFFICES 208 NORTH CEDAR SUMMERVILLE, SC

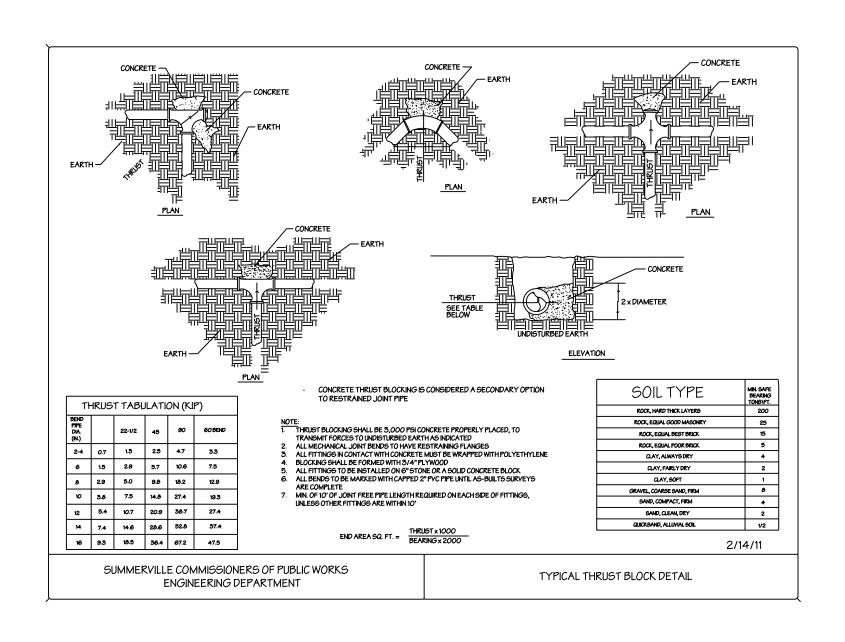


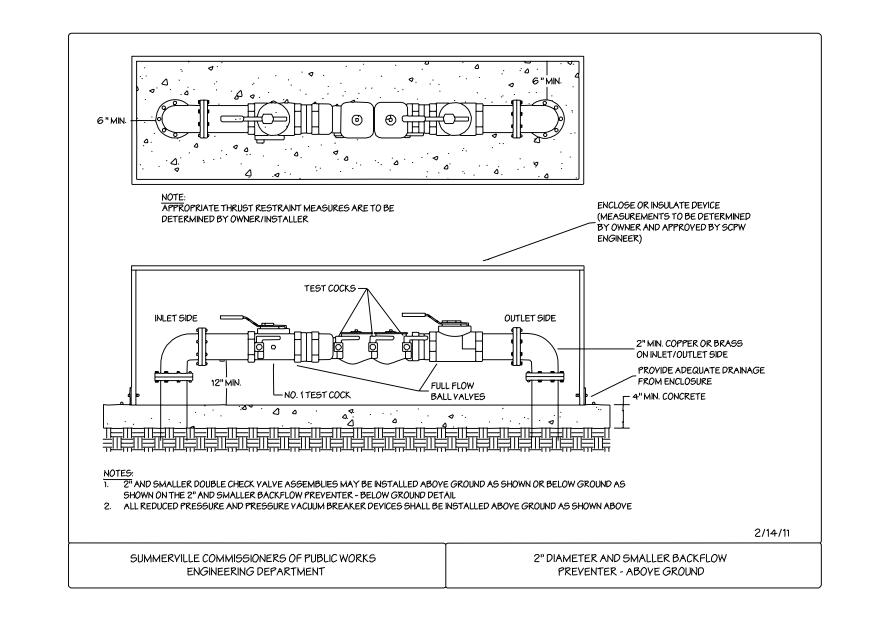
| Date | 6/7/22 | | |
|----------------|---------------------|--|--|
| Revision/Issue | PERMITTING COMMENTS | | |
| No. | $\overline{\ }$ | | |

Eugene H. Brislin Jr., PI
606 Old Trolley Road
Suite 202
Suite 202
Summerville, SC 29485
843-821-1678

EXTERIOR ACCESSIBILTY
DETAILS

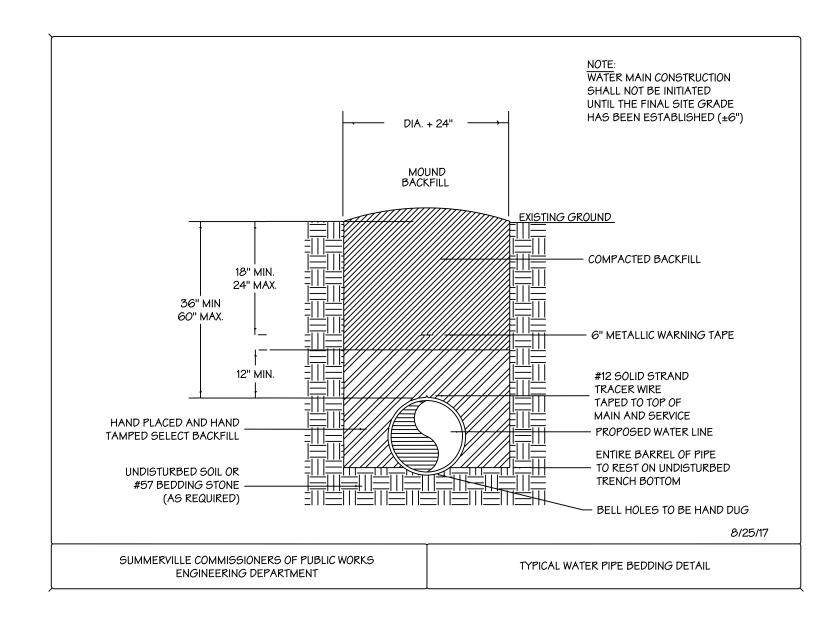
| Date | Sheet |
|-------------|-------|
| 25 APR 2022 | |
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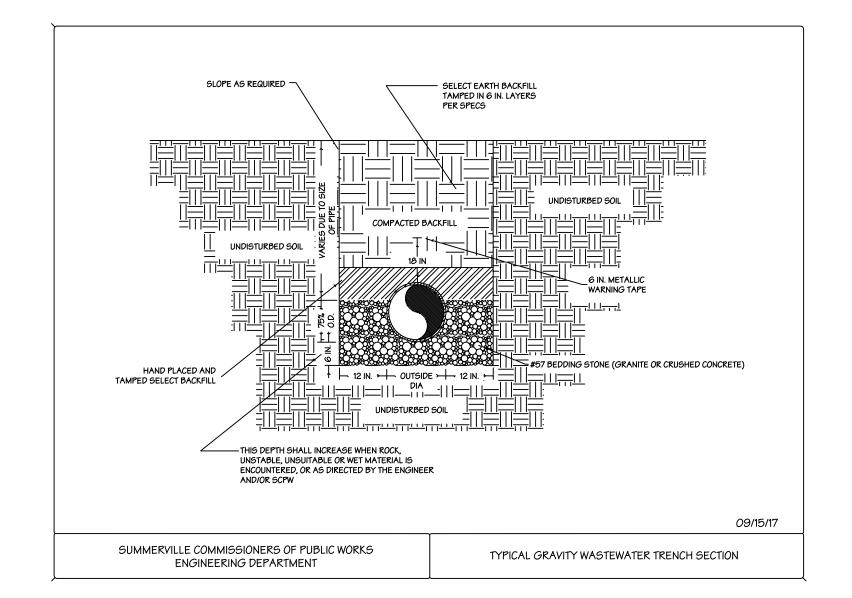


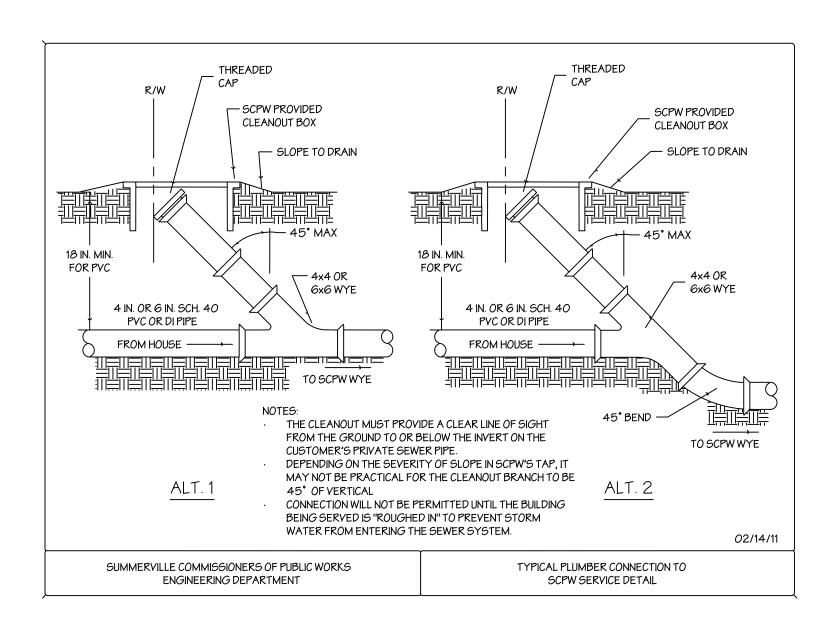


WATER MAIN BACKFLOW VALVE

WATER MAIN THRUST BLOCKS





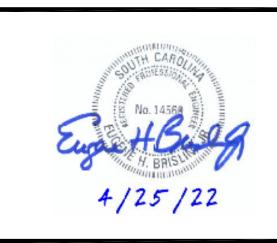


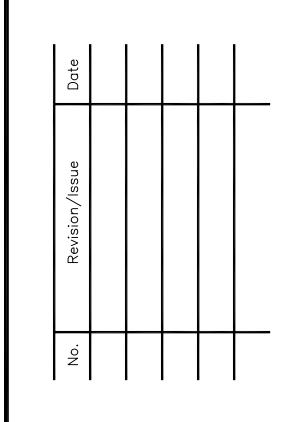








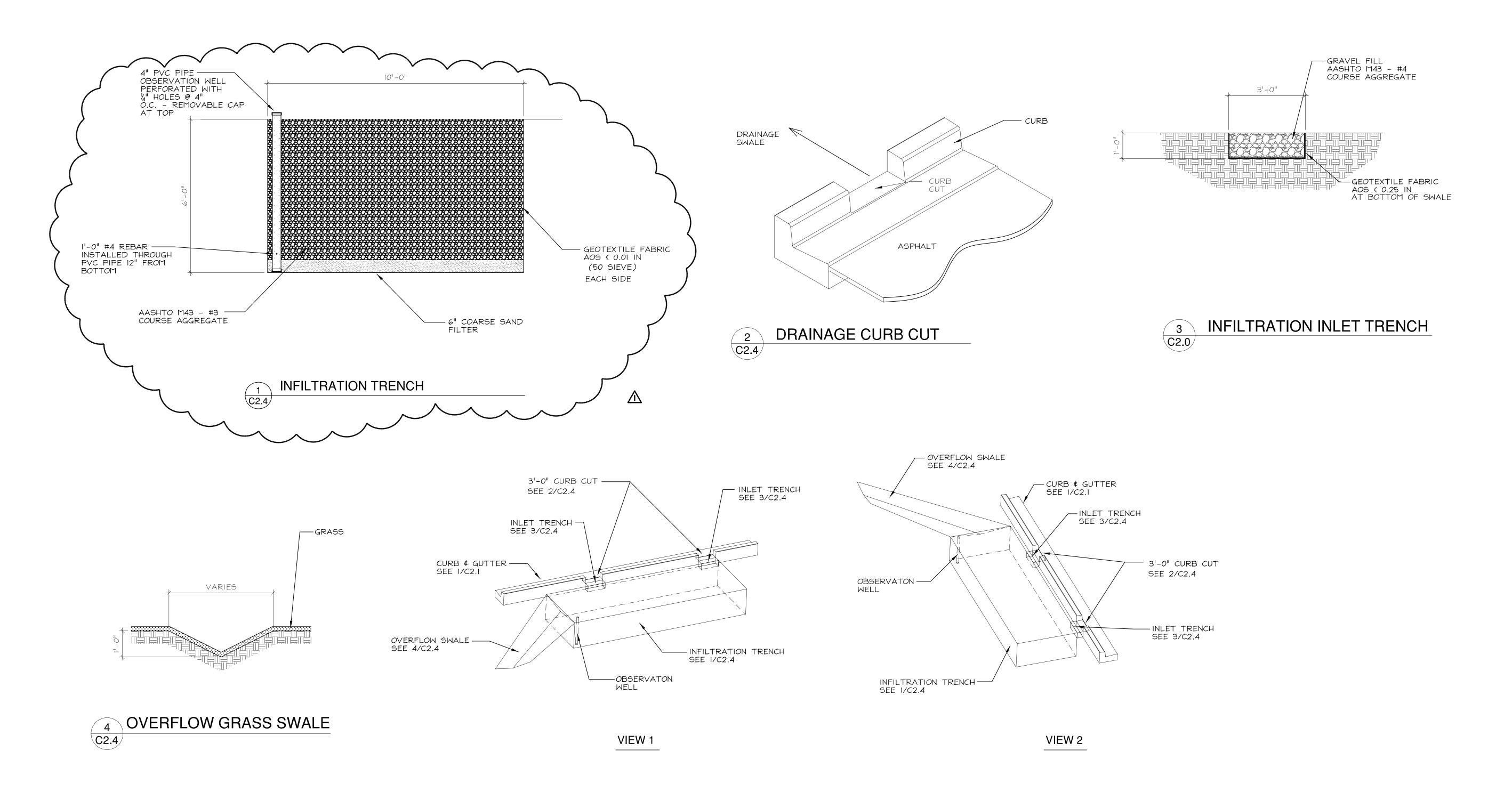




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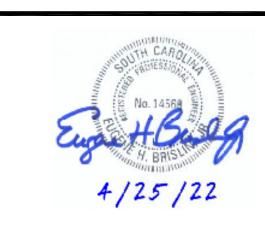
UTILITY DETAILS **DETAILS**

25 APR 2022 AS NOTED





XECUTIVE OFFICES 208 NORTH CEDAR



| Date | 6/7/22 | | |
|----------------|---------------------|--|--|
| Revision/Issue | PERMITTING COMMENTS | | |
| No. | | | |

Eugene H. Brislin Jr., PE 606 Old Trolley Road Suite 202 Sumerville, SC 29485

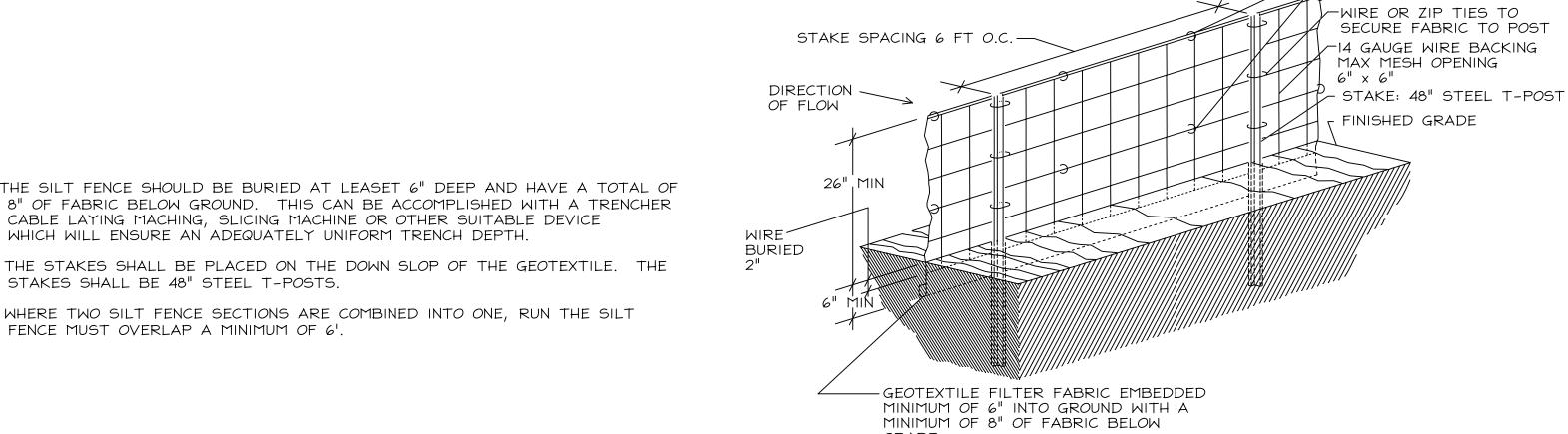
DRAINAGE
DETAILS

25 APR 2022

Scale
AS NOTED

Sheet

C2.4



- 1. THE SILT FENCE SHOULD BE BURIED AT LEASET 6" DEEP AND HAVE A TOTAL OF 8" OF FABRIC BELOW GROUND. THIS CAN BE ACCOMPLISHED WITH A TRENCHER CABLE LAYING MACHING, SLICING MACHINE OR OTHER SUITABLE DEVICE
- 2. THE STAKES SHALL BE PLACED ON THE DOWN SLOP OF THE GEOTEXTILE. THE STAKES SHALL BE 48" STEEL T-POSTS.
- 3. WHERE TWO SILT FENCE SECTIONS ARE COMBINED INTO ONE, RUN THE SILT

SILT FENCE - GENERAL NOTES

DO NOT PLACE SILT FENCE ACROSS CHANNELS OR IN OTHER AREAS SUBJECT TO CONCENTRATED FLOWS. SILT FENCE SHOULD NOT BE USED AS A VELOCITY CONTROL BMP. CONCENTRATED FLOWS ARE ANY FLOWS GREATER THAN 0.5 CFS.

MAXIMUM SHEET OR OVERLAND FLOW PATH LENGTH TO THE SILT FENCE SHALL BE 100-FEET.

MAXIMUM SLOPE STEEPNESS (NORMAL [PERPENDICULAR] TO THE FENCE LINE) SHALL BE 2:1.

SILT FENCE JOINTS, WHEN NECESSARY, SHALL BE COMPLETED BY ONE OF

- THE FOLLOWING OPTIONS: - WRAP EACH FABRIC TOGETHER AT A SUPPORT POST WITH BOTH ENDS
- FASTENED TO THE POST, WITH A 1-FOOT MINIMUM OVERLAP; - OVERLAP SILT FENCE BY INSTALLING 3-FEET PASSED THE SUPPORT POST TO WHICH THE NEW SILT FENCE ROLL IS ATTACHED. ATTACH OLD ROLL TO NEW ROLL WITH HEAVY-DUTY PLASTIC TIES; OR,

- OVERLAP ENTIRE WIDTH OF EACH SILT FENCE ROLL FROM ONE SUPPORT POST TO THE NEXT SUPPORT POST.

ATTACH FILTER FABRIC TO THE STEEL POSTS USING HEAVY-DUTY PLASTIC TIES THAT ARE EVENLY SPACED WITHIN THE TOP 8-INCHES OF THE FABRIC.

INSTALL THE SILT FENCE PERPENDICULAR TO THE DIRECTION OF THE STORMWATER FLOW AND PLACE THE SILT FENCE THE PROPER DISTANCE FROM THE TOE OF STEEP SLOPES TO PROVIDE SEDIMENT STORAGE AND ACCESS FOR MAINTENANCE AND CLEANOUT

INSTALL SILT FENCE CHECKS (TIE-BACKS) EVERY 50-100 FEET, DEPENDENT ON SLOPE, ALONG SILT FENCE THAT IS INSTALLED WITH SLOPE AND WHERE CONCENTRATED FLOWS ARE EXPECTED OR ARE DOCUMENTED ALONG THE PROPOSED/INSTALLED SILT FENCE.

SILT FENCE - POST REQUIREMENTS

SILT FENCE POSTS MUST BE 48-INCH LONG STEEL POSTS THAT MEET, AT A MINIMUM, THE FOLLOWING PHYSICAL CHARACTERISTICS.

- COMPOSED OF A HIGH STRENGTH STEEL WITH A MINIMUM YIELD STRENGTH OF
- 50,000 PSI. - INCLUDE A STANDARD "T" SECTION WITH A NOMINAL FACE WIDTH OF 1.38-INCHES AND A NOMINAL "T" LENGTH OF 1.48-INCHES.
- WEIGH 1.25 POUNDS PER FOOT (± 8%)

POSTS SHALL BE EQUIPPED WITH PROJECTIONS TO AID IN FASTENING OF FILTER FABRIC.

STEEL POSTS MAY NEED TO HAVE A METAL SOIL STABILIZATION PLATE WELDED NEAR THE BOTTOM WHEN INSTALLED ALONG STEEP SLOPES OR INSTALLED IN LOOSE SOILS. THE PLATE SHOULD HAVE A MINIMUM CROSS SECTION OF 17-SQUARE INCHES AND BE COMPOSED OF 15 GAUGE STEEL, AT A MINIMUM. THE METAL SOIL STABILIZATION PLATE SHOULD BE COMPLETELY BURIED.

INSTALL POSTS TO A MINIMUM OF 20-INCHES. A MINIMUM HEIGHT OF I- TO 2-INCHES ABOVE THE FABRIC SHALL BE MAINTAINED, AND A MAXIMUM HEIGHT OF 3 FEET SHALL BE MAINTAINED ABOVE THE GROUND.

POST SPACING SHALL BE AT A MAXIMUM OF 6-FEET ON CENTER.

SILT FENCE - FABRIC REQUIREMENTS

SILT FENCE MUST BE COMPOSED OF WOVEN GEOTEXTILE FILTER FABRIC THAT CONSISTS OF THE FOLLOWING REQUIREMENTS:

- COMPOSED OF FIBERS CONSISTING OF LONG CHAIN SYNTHETIC POLYMERS OF AT LEAST 85% BY WEIGHT OF POLYOLEFINS, POLYESTERS, OR POLYAMIDES THAT ARE FORMED INTO A NETWORK SUCH THAT THE FILAMENTS OR YARNS RETAIN DIMENSIONAL STABILITY RELATIVE TO EACH OTHER; - FREE OF ANY TREATMENT OR COATING WHICH MIGHT ADVERSELY ALTER ITS
- PHYSICAL PROPERTIES AFTER INSTALLATION; - FREE OF ANY DEFECTS OR FLAWS THAT SIGNIFICANTLY AFFECT ITS PHYSICAL AND/OR FILTERING PROPERTIES; AND, - HAVE A MINIMUM WIDTH OF 36-INCHES.

USE ONLY FABRIC APPEARING ON SC DOT'S QUALIFIED PRODUCTS LISTING (QPL), APPROVAL SHEET #34, MEETING THE REQUIREMENTS OF THE MOST CURRENT EDITION OF THE SC DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

12-INCHES OF THE FABRIC SHOULD BE PLACED WITHIN EXCAVATED TRENCH AND TOED IN WHEN THE TRENCH IS BACKFILLED.

FILTER FABRIC SHALL BE PURCHASED IN CONTINUOUS ROLLS AND CUT TO THE LENGTH OF THE BARRIER TO AVOID JOINTS.

FILTER FABRIC SHALL BE INSTALLED AT A MINIMUM OF 26-INCHES ABOVE THE GROUND.

SILT FENCE - WIRE BACKING REQUIREMENTS

6x6-W2.9xW2.9 WELDED WIRE FABRIC (WWF) MAY BE USED AS WIRE BACKING.

-FABRIC FASTEND 24" O.C.

(MAX) AT TOP

WWF SHALL BE ATTACHED TO STEEL POSTS AT 6" O.C. WITH HEAVY-DUTY PLASTIC TIES.

FABIC SHALL BE ATTACHED TO WIRE BACKING AT 24" O.C MAXIMUM WITH HEAVY DUTY PLASTIC TIES.

SILT FENCE - INSPECTION & MAINTENANCE

AFTER IT IS RELOCATED.

THE KEY TO FUNCTIONAL SILT FENCE IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

REGULAR INSPECTIONS OF SILT FENCE SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVEN THAT PRODUCES 1/2-INCH OR MORE OF PRECIPITATION.

ATTENTION TO SEDIMENT ACCUMULATIONS ALONG THE SILT FENCE IS EXTREMELY IMPORTANT. ACCUMULATED SEDIMENT SHOULD BE CONTINUALLY MONITORED AND REMOVED WHEN NECESSARY.

REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/3 THE HEIGHT OF THE SILT FENCE.

REMOVED SEDIMENT SHALL BE PLACED IN STOCKPILE STORAGE AREAS OR SPREAD THINLY ACROSS DISTURBED AREA. STABILIZE THE REMOVED SEDIMENT

CHECK FOR AREAS WHERE STORMWATER RUNOFF HAS ERODED A CHANNEL BENEATH THE SILT FENCE, OR WHERE THE FENCE HAS SAGGED OR COLLAPSED DUE TO RUNOFF OVERTOPPING THE SILT FENCE. INSTALL CHECKS/TIE-BACKS AND/OR REINSTALL SILT FENCE, AS NECESSARY.

CHECK FOR TEARS WITHIN THE SILT FENCE, AREAS WHERE SILT FENCE HAS BEGUN TO DECOMPOSE, AND FOR ANY OTHER CIRCUMSTANCE THAT MAY RENDER THE SILT FENCE INEFFECTIVE. REMOVED DAMAGED SILT FENCE AND REINSTALL NEW SILT FENCE IMMEDIATELY.

SILT FENCE SHOULD BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED AND ONCE IT IS REMOVED, THE RESULTING DISTURBED AREA SHALL BE PERMANENTLY STABILIZED.



6-INCH MIN.

CONSTRUCTION ENTRANCE - GENERAL NOTES

AVEARGE STONE DIAMETER OF

2" TO 3" WITH A 6" MINIMUM DEPTH

UNDERLYING NON-WOVEN GEOTEXTILE FABRIC-

STABILIZED CONSTRUCTION ENTRANCES SHOULD BE USED AT ALL POINTS WHERE TRAFFIC WILL EGRESS/INGRESS A CONSTRUCTION SITE ONTO A PUBLIC ROAD OR ANY IMPERVIOUS SURFACES, SUCH AS PARKING LOTS.

INSTALL A NON-WOVEN GEOTEXTILE FABRIC PRIOR TO PLACING ANY STONE.

INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

THE ENTRANCE SHALL CONSIST OF 2-INCH TO 3-INCH D50 STONE PLACED AT A MINIMUM DEPTH OF 6-INCHES.

MINIMUM DIMENSIONS OF THE ENTRANCE SHALL BE 15-FEET WIDE BY 20-FEET LONG, AND MAY BE MODIFIED AS NECESSARY TO ACCOMMODATE SITE CONSTRAINTS.

THE EDGES OF THE ENTRANCE SHALL BE TAPERED OUT TOWARDS THE ROAD TO PREVENT TRACKING AT THE EDGE OF THE ENTRANCE.

DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN OR OTHER SEDIMENT TRAPPING STRUCTURE.

LIMESTONE MAY NOT BE USED FOR THE STONE PAD.

CONSTRUCTION ENTRANCE - INSPECTION AND MAINTENANCE

THE KEY TO FUNCTIONAL CONSTRUCTION ENTRANCES IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.

REGULAR INSPECTIONS OF CONSTRUCTION ENTRANCES SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVEN THAT PRODUCES 1/2-INCH OR MORE OF PRECIPITATION.

DURING REGULAR INSPECTIONS, CHECK FOR MUD AND SEDIMENT BUILDUP AND PAD INTEGRITY. INSPECTION FREQUENCIES MAY NEED TO BE MORE FREQUENT DURING LONG PERIODS OF WET WEATHER.

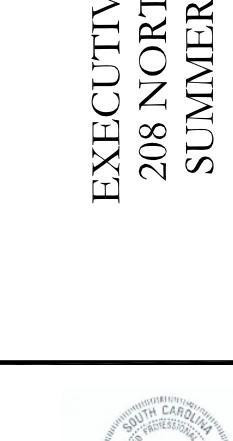
RESHAPE THE STONE PAD AS NECESSARY FOR DRAINAGE AND RUNOFF CONTROL.

WASH OR REPLACE STONES AS NEEDED AND AS DIRECTED BY SITE INSPECTOR. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE THE AMOUNT OF MUD BEING CARRIED OFF-SITE BY VEHICLES. FREQUENT WASHING WILL EXTEND THE USEFUL LIFE OF STONE PAD.

IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO ADJACENT IMPERVIOUS SURFACES BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN.

DURING MAINTENANCE ACTIVITIES, ANY BROKEN PAVEMENT SHOULD BE REPAIRED IMMEDIATELY.

CONSTRUCTION ENTRANCES SHOULD BE REMOVED AFTER THE SITE HAS REACHED FINAL STABILIZATION. PERMANENT VEGETATION SHOULD REPLACE AREAS FROM WHICH CONSTRUCTION ENTRANCES HAVE BEEN REMOVED, UNLESS AREA WILL BE CONVERTED TO AN IMPERVIOUS SURFACE TO SERVE POST-CONSTRUCTION.



EDGES SHALL BE TAPERED OUT

TRACKING OF MUD ON THE EDGES

TOWARDS ROAD TO PREVENT

| Date | 9/8/20 | | |
|----------------|---------------------|--|--|
| Revision/Issue | PERMITTING COMMENTS | | |
| No. | | | |

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EROSION CONTROL DETAILS

25 APR 2022 AS NOTED