



## **PUBLIC NOTICE WILLIAMSBURG PLANNING COMMISSION**

The Williamsburg Planning Commission will hold public hearings on Wednesday, September 16, 2020, at 3:30 p.m. in the Council Chambers of the Stryker Center, 412 North Boundary Street. Should the COVID-19 restrictions imposed by the Governor of Virginia change, the Planning Commission may hold this meeting electronically. In that event, written comments will be accepted by the Planning Commission by sending an email to [virtualplanningcommission@williamsburgva.gov](mailto:virtualplanningcommission@williamsburgva.gov). Members of the public may participate in the meeting. Please check the City's website at [www.williamsburgva.gov](http://www.williamsburgva.gov) for more information before the meeting date. The Commission will consider the following:

- A. **PCR#20-017:** Request of the City of Williamsburg for a special use permit to construct a fourth ball field at Kiwanis Park located at 125 Longhill Road.
- B. **PCR#20-020:** Request of the Colonial Williamsburg Foundation for a special use permit to reduce the number of parking spaces in the P-4 parking lot by eleven spaces to allow for the interpretation of a historic site at 105 South Nassau Street.

Additional information on these cases is available at [www.williamsburgva.gov/publicnotice](http://www.williamsburgva.gov/publicnotice).

If you are disabled and need an accommodation to participate in the public hearings, please call the Planning Department at (757) 220-6130, (TTY) 220-6108, no later than noon, Wednesday, September 9, 2020.

Carolyn A. Murphy, AICP  
Planning and Codes Compliance Director



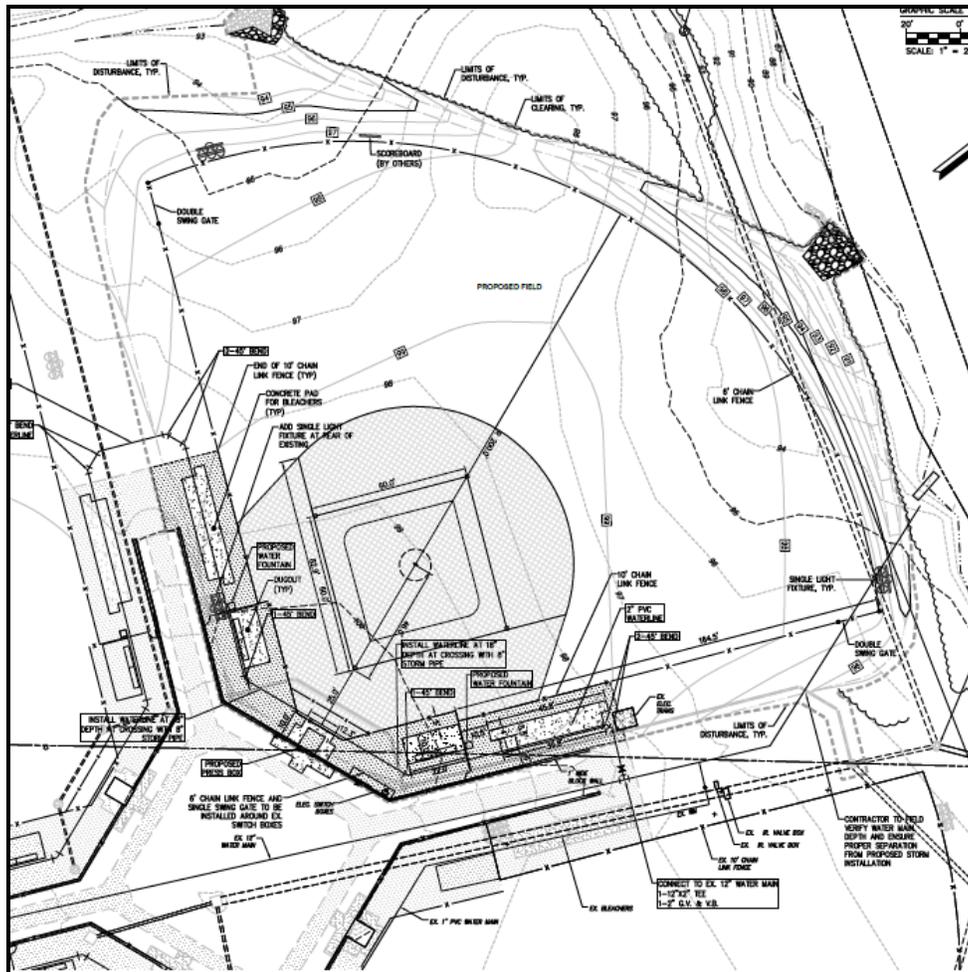
# CITY OF WILLIAMSBURG

## MEMORANDUM

**DATE:** August 26, 2020

**SUBJECT:** PCR#20-017  
Request of the Williamsburg Parks and Recreation Department for a Special Use Permit to add a fourth field at Kiwanis Park, 125 & 127 Longhill Road.

This is an application by the Williamsburg Parks and Recreation Department to add a fourth field at Kiwanis Park. The field would include associated fencing, dugouts, scoreboard, lights press box and bleachers.



## COMPREHENSIVE PLAN

This property is designated as *Parks, Parkway and Recreation* in the 2013 Comprehensive Plan, which includes parkland and open space to provide a generous amount of active and passive recreational opportunities. Land to the north and east are designated *Low-Density Single-Family Detached Residential* land use and *Corridor Commercial* land use with lands to the south designated *Public and Semi-Public, and William and Mary* land use. Lands to the west are in James City County and are designated Federal, State, and County Land.

## ZONING

This property is zoned Single-Family Dwelling District RS-2. The property to the north and east are zoned PUD (Longhill Woods) and RS-2 with lands to the south zoned, WM. Properties to the west are in James City County and are zoned Public Lands.

The RS-2 District allows, with a special use permit, "Lighted athletic fields owned and/or operated by the City of Williamsburg."

The statement of intent for the RS-2 District reads:

*This district is established as a single-family residential area with low population density. The regulations for this district are designed to stabilize and protect the essential characteristics of the land and to promote and encourage a suitable environment for family life. To these ends, development is limited to a relatively low density and permitted uses are limited basically to providing homes for the residents. Certain additional uses that may be compatible with single-family neighborhoods, such as churches, schools, and day care centers, may be allowed with the issuance of special permits.*

The special use permit section of the Zoning Ordinance (Sec. 21-43) establishes the following criteria for special use permits:

- (a) *The proposed use shall be:*
  - (1) *In harmony with the adopted comprehensive plan;*
  - (2) *In harmony with the intent and purpose of the zoning district in which the use is proposed to be located;*
  - (3) *In harmony with the character of adjacent properties and the surrounding neighborhoods, and with existing and proposed development.*
- (b) *The proposed use shall be adequately served by essential public services such as streets, drainage facilities, fire protection and public water and sewer facilities.*

- (c) *The proposed use shall not result in the destruction, loss or damage of any feature determined to be of significant ecological, scenic or historic importance.*
- (d) *The proposed use shall be designed, sited and landscaped so that the use will not hinder or discourage the appropriate development or use of adjacent properties and surrounding neighborhoods.*

Additional reasonable standards as deemed necessary to protect the public interest and welfare may be imposed, including: more restrictive sign standards; additional open space, landscaping or screening requirements; additional yard requirements; special lighting requirements; limitation on hours of operation; and additional off-street parking and loading requirements.

*The Planning Director or Planning Commission may require the following additional information:*

- (1) A traffic impact analysis, showing the effect of traffic generated by this project on surrounding streets and neighborhoods.
- (2) A public utility analysis, showing the effect of this project on public water, sewer and/or storm drainage facilities.
- (3) A fiscal impact analysis. The Planning Director or the Planning Commission may request the City Council to provide funds for the preparation of this study by the City.

Staff does not feel that any additional studies are needed in order to decide on this request.

## **PUBLIC HEARING DATE**

A public hearing is scheduled for the regular Planning Commission meeting on September 16, 2020.

A handwritten signature in black ink, appearing to read 'E. B.', with a long horizontal line extending to the right.

Erin Burke,  
Principal Planner

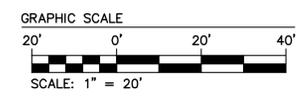
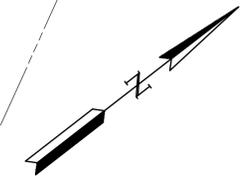
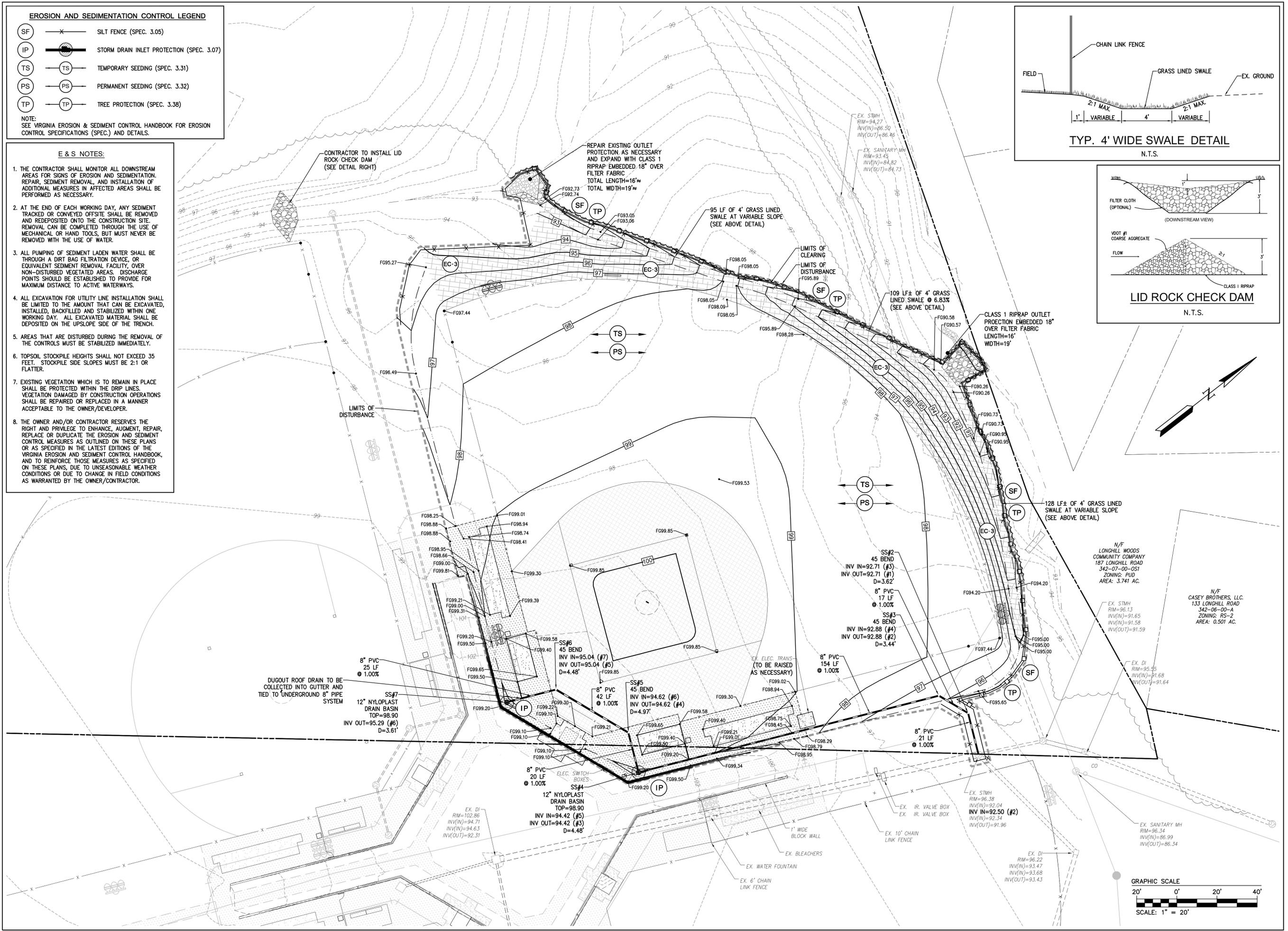
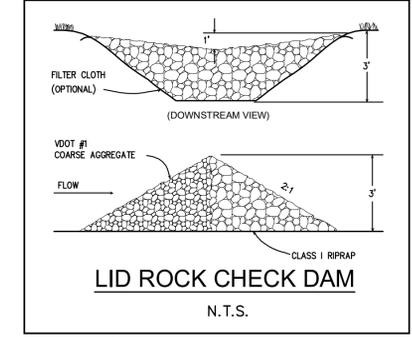
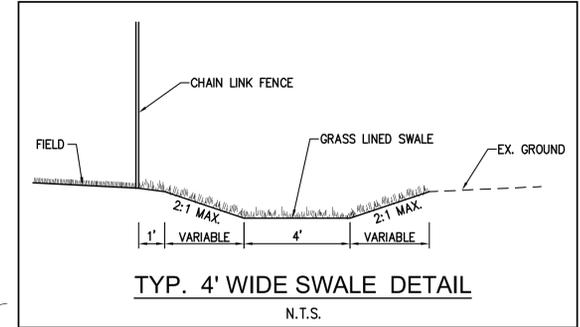
**EROSION AND SEDIMENTATION CONTROL LEGEND**

- (SF) — X — SILT FENCE (SPEC. 3.05)
- (IP) — [Symbol] — STORM DRAIN INLET PROTECTION (SPEC. 3.07)
- (TS) — [Symbol] — TEMPORARY SEEDING (SPEC. 3.31)
- (PS) — [Symbol] — PERMANENT SEEDING (SPEC. 3.32)
- (TP) — [Symbol] — TREE PROTECTION (SPEC. 3.38)

NOTE:  
SEE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK FOR EROSION CONTROL SPECIFICATIONS (SPEC.) AND DETAILS.

**E & S NOTES:**

1. THE CONTRACTOR SHALL MONITOR ALL DOWNSTREAM AREAS FOR SIGNS OF EROSION AND SEDIMENTATION. REPAIR, SEDIMENT REMOVAL, AND INSTALLATION OF ADDITIONAL MEASURES IN AFFECTED AREAS SHALL BE PERFORMED AS NECESSARY.
2. AT THE END OF EACH WORKING DAY, ANY SEDIMENT TRACKED OR CONVEYED OFFSITE SHALL BE REMOVED AND REDEPOSITED ONTO THE CONSTRUCTION SITE. REMOVAL CAN BE COMPLETED THROUGH THE USE OF MECHANICAL OR HAND TOOLS, BUT MUST NEVER BE REMOVED WITH THE USE OF WATER.
3. ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A DIRT BAG FILTRATION DEVICE, OR EQUIVALENT SEDIMENT REMOVAL DEVICE, OVER NON-DISTURBED VEGETATED AREAS. DISCHARGE POINTS SHOULD BE ESTABLISHED TO PROVIDE FOR MAXIMUM DISTANCE TO ACTIVE WATERWAYS.
4. ALL EXCAVATION FOR UTILITY LINE INSTALLATION SHALL BE LIMITED TO THE AMOUNT THAT CAN BE EXCAVATED, INSTALLED, BACKFILLED AND STABILIZED WITHIN ONE WORKING DAY. ALL EXCAVATED MATERIAL SHALL BE DEPOSITED ON THE UPSLOPE SIDE OF THE TRENCH.
5. AREAS THAT ARE DISTURBED DURING THE REMOVAL OF THE CONTROLS MUST BE STABILIZED IMMEDIATELY.
6. TOPSOIL STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SIDE SLOPES MUST BE 2:1 OR FLATTER.
7. EXISTING VEGETATION WHICH IS TO REMAIN IN PLACE SHALL BE PROTECTED WITHIN THE DRIP LINES. VEGETATION DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED IN A MANNER ACCEPTABLE TO THE OWNER/DEVELOPER.
8. THE OWNER AND/OR CONTRACTOR RESERVES THE RIGHT AND PRIVILEGE TO ENHANCE, AUGMENT, REPAIR, REPLACE OR DUPLICATE THE EROSION AND SEDIMENT CONTROL MEASURES AS OUTLINED ON THESE PLANS OR AS SPECIFIED IN THE LATEST EDITIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND TO REINFORCE THOSE MEASURES AS SPECIFIED ON THESE PLANS, DUE TO UNSEASONABLE WEATHER CONDITIONS OR DUE TO CHANGE IN FIELD CONDITIONS AS WARRANTED BY THE OWNER/CONTRACTOR.



Rev.	Date	Description



5248 Old Town Road, Suite 1  
Williamsburg, VA 23188  
Phone: (757) 525-8490  
www.aes.com

**AES**  
CONSULTING ENGINEERS

Hampton Roads | Central Virginia | Middle Peninsula

SITE PLAN

**KIWANIS PARK EXPANSION  
PHASE 3**

CITY OF WILLIAMSBURG VIRGINIA

Project Contacts: AMR  
Project Number: 9964-03  
Scale: Date: 1" = 20' 07/31/2020

Sheet Title:  
**GRADING AND DRAINAGE PLAN**

Sheet Number  
**C5.0**



# CITY OF WILLIAMSBURG

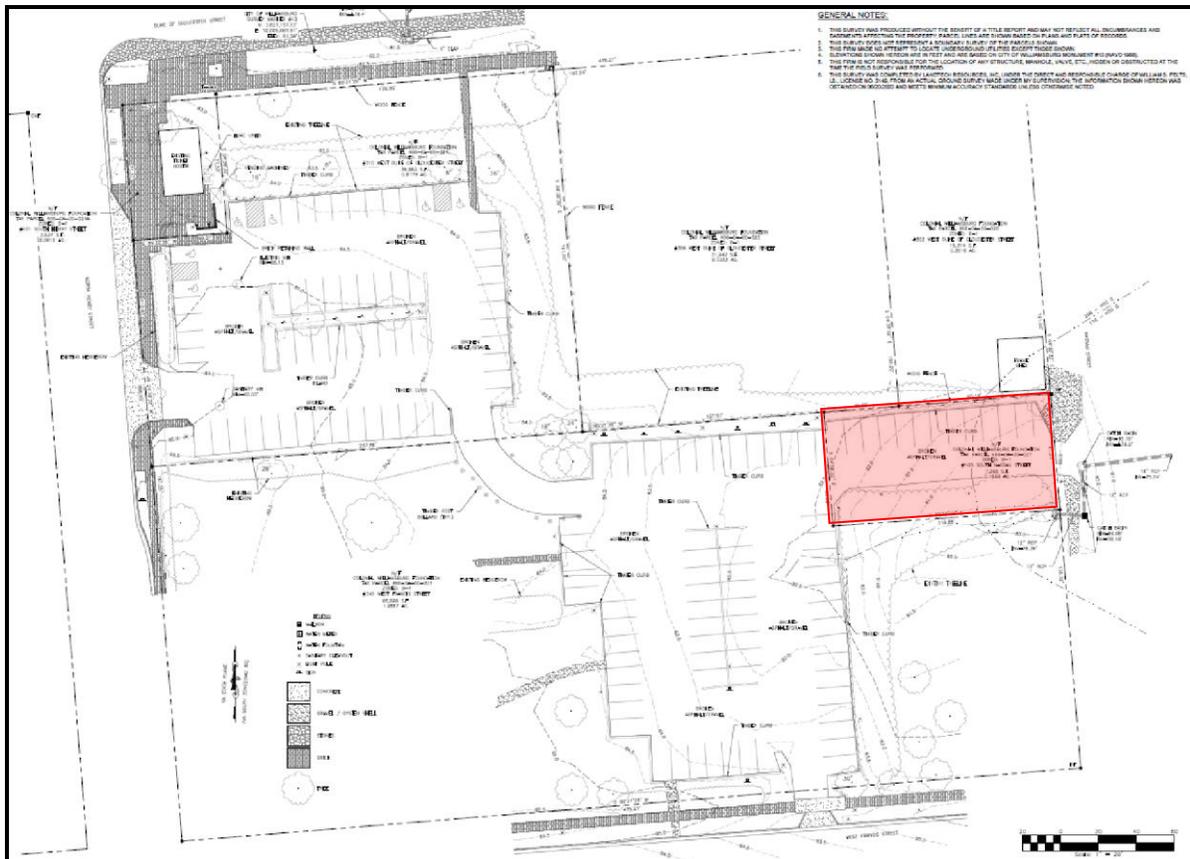
## MEMORANDUM

**DATE:** August 26, 2020

**SUBJECT:** PCR#20-020

**Request of the Colonial Williamsburg Foundation to permanently remove 11 parking spaces from the P4 parking lot at 310 West Duke of Gloucester Street, 345 West Francis Street, and 105 South Nassau Street located in the Downtown Parking District.**

The Colonial Williamsburg Foundation is requesting a special use permit to permanently remove 11 parking spaces and close the access on Nassau Street from the P4 parking lot in the Downtown Parking District. The applicant states the removal of spaces and closure of access on Nassau Street will allow for “future Historic Area programming” (highlighted in red on the site plan below). As part of the request, the applicant is reconfiguring and improving the P4 parking lot. The reconfiguration will pick-up one space in the overall layout resulting in a cumulative reduction from 140 spaces to 129.



## COMPREHENSIVE PLAN

The property located at 310 West Duke of Gloucester Street is designated *Downtown Commercial* in the 2013 Comprehensive Plan which is intended to promote a variety of business uses in the Downtown Planning Area and includes Merchants Square and other predominantly retail business areas adjacent to the Colonial Williamsburg Historic Area, and the College of William and Mary. The properties at 345 West Francis Street and 105 South Nassau Street are designated as *Colonial Williamsburg Historic Area*, which is established to preserve, protect, and maintain the distinctive character and historic importance of the restored area. Lands to the west are designated *Downtown Commercial*, with lands to the north being designated *Downtown Commercial* and *Colonial Williamsburg Historic Area*. Lands to the south and east are designated *Colonial Williamsburg Historic Area*.

## ZONING

The parcel at 310 West Duke of Gloucester Street is zoned *Downtown Business B-1*. The properties located at 345 West Francis Street and 105 South Nassau Street are zoned *Colonial Williamsburg Historic Area CW*. Lands to the west are zoned *Downtown Business B-1*, with lands to the north zoned *Downtown Business B-1* and *Colonial Williamsburg Historic Area CW* area. Lands to the south and east are zoned *Colonial Williamsburg Historic Area CW*. All three parcels are in the Downtown Parking District.

The zoning for the Downtown Parking District states:

*A downtown parking district is established to recognize the special character of the downtown business area, and the location of public parking facilities within the district. It is the intent of this section to establish special parking requirements appropriate to the unique character of the downtown parking district.*

It continues:

*No off-street parking shall be required for non-residential uses located in downtown parking district, except that the number of parking spaces existing on December 13, 2018 in any parking lots included in the downtown parking master plan shall not be reduced without a special use permit approved by the city council in accordance with article II, division 2, Special Use Permits.*

The special use permit section of the Zoning Ordinance (Sec. 21-43) establishes the following criteria for special use permits:

- (a) *The proposed use shall be:*
  - (1) *In harmony with the adopted comprehensive plan;*
  - (2) *In harmony with the intent and purpose of the zoning district in which the use is proposed to be located;*

- (3) *In harmony with the character of adjacent properties and the surrounding neighborhoods, and with existing and proposed development.*
- (b) *The proposed use shall be adequately served by essential public services such as streets, drainage facilities, fire protection and public water and sewer facilities.*
- (c) *The proposed use shall not result in the destruction, loss or damage of any feature determined to be of significant ecological, scenic or historic importance.*
- (d) *The proposed use shall be designed, sited and landscaped so that the use will not hinder or discourage the appropriate development or use of adjacent properties and surrounding neighborhoods.*

Additional reasonable standards as deemed necessary to protect the public interest and welfare may be imposed, including: more restrictive sign standards; additional open space, landscaping or screening requirements; additional yard requirements; special lighting requirements; limitation on hours of operation; and additional off-street parking and loading requirements.

*The Planning Director or Planning Commission may require the following additional information:*

- (1) A traffic impact analysis, showing the effect of traffic generated by this project on surrounding streets and neighborhoods.
- (2) A public utility analysis, showing the effect of this project on public water, sewer and/or storm drainage facilities.
- (3) A fiscal impact analysis. The Planning Director or the Planning Commission may request the City Council to provide funds for the preparation of this study by the City.

Staff does not feel that any additional studies are needed in order to make a decision on this request.

## **PUBLIC HEARING DATE**

A public hearing is scheduled for the regular Planning Commission meeting on September 16, 2020.



Erin Burke,  
Principal Planner

**Date: July 30, 2020**

**To: Williamsburg Planning Department  
Planning Commission  
City Council**

**Re: Special Use Permit – Applicant Statement  
P4 Parking Lot Rehabilitation  
Loss of Parking Spaces  
310 West Duke of Gloucester Street, 345 West Francis Street, 105 South Nassau Street**

The Colonial Williamsburg Foundation kindly requests your consideration of this application for a Special Use Permit to reduce the number of parking spaces in the Merchants Square P4 Parking Lot. Parking lot capacity would be reduced from 140 spaces to 129 spaces.

The reduction of parking spaces would allow us to reduce the footprint of the parking lot and use the parcel off Nassau Street (Tax Parcel 466-0A-00-027) for future Historic Area programming. This parcel is zoned CW and would support future use as an interpreted historic site.

Sheet C2.0 of the site plan submittal shows the existing conditions of 12 parking spaces in the subject Nassau Street parcel. One (1) additional space will be gained in the rehabilitation of the remaining parking area as shown on the Site Layout Plan, Sheet C4.0. This results in a net loss of 11 parking spaces.

The area presently covered by these 12 parking spaces was examined in 1957 using rudimentary archaeological techniques. Fragmentary building remains, interpreted as 18<sup>th</sup> century, were recorded and then sealed under a temporary (1963), and later a bituminous (1965), parking surface. Archaeological techniques and the (social and) historical questions guiding them have evolved in the interim. The P4 Parking Lot Rehabilitation Plan presents an opportunity to excavate further, to weave this property into a better-developed narrative, and to offer new interpretation and possible reconstruction of a property with national significance.

The P4 Parking Lot Rehabilitation Plan includes significant improvements to a badly deteriorated parking area; including new concrete curbing, asphalt and striping, drainage improvements, landscaping, irrigation, lighting and brick sidewalk for pedestrian safety. Parking spaces are standard 9' x 18' size to accommodate standard and larger vehicles prevalent in our parking lots and 24' drive aisles providing for good vehicle maneuverability.

We appreciate your consideration to approve this Special Use Permit request in support of reducing the parking spaces in P4 lot to provide for an expansion of programming in the Historic Area.

Sincerely,



Neil K. Ellwein, P.E.

Director, CWF Architecture, Engineering & Construction

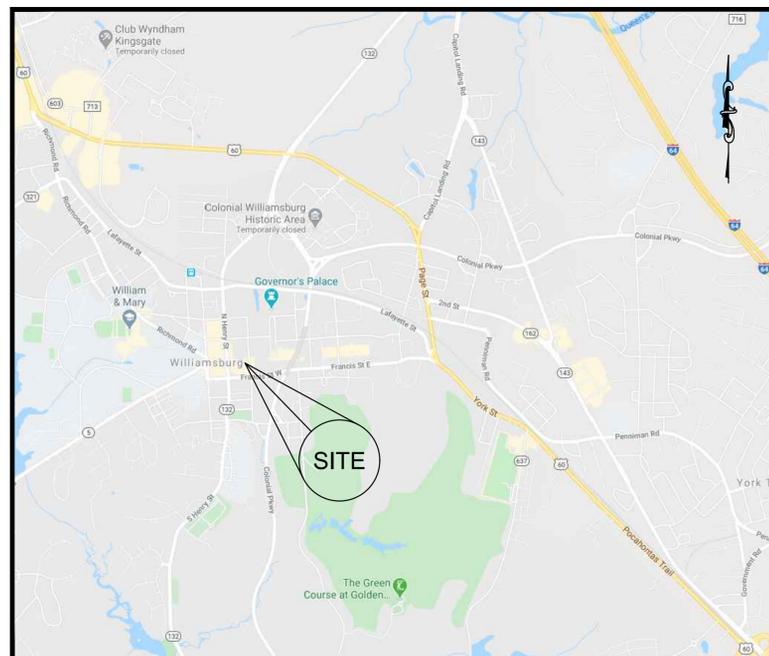
# P4 PARKING LOT REHABILITATION PLAN FOR COLONIAL WILLIAMSBURG FOUNDATION

CITY OF WILLIAMSBURG

VIRGINIA

## GENERAL NOTES:

- NO AREAS WITH AN ELEVATION LESS THAN FOUR FEET ABOVE MEAN SEA LEVEL EXIST ON SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISS UTILITY (1-800-552-7001) FOR EXISTING UTILITY LOCATIONS PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL SATISFY THEMSELVES TO ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
- EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
- ALL UTILITIES SHALL BE PLACED UNDERGROUND.
- A LAND DISTURBING PERMIT AND SILTATION AGREEMENT, WITH SURETY, ARE REQUIRED FOR THIS PROJECT.
- THERE IS NO OFF-SITE LAND DISTURBANCE ASSOCIATED WITH THE DEVELOPMENT OF THIS SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FOR THIS PROJECT.
- THE PROFESSIONAL WHOSE SEAL IS AFFIXED HEREON SHALL ACT AS THE "RESPONSIBLE LAND DISTURBER" FOR PURPOSES OF PLAN APPROVAL ONLY. PRIOR TO ISSUANCE OF THE LAND DISTURBING PERMIT, THE OWNER OR DEVELOPER SHALL PROVIDE THE NAME OF A "RESPONSIBLE LAND DISTURBER" WHO SHALL ASSUME RESPONSIBILITY AS THE "RESPONSIBLE LAND DISTURBER" FOR THE CONSTRUCTION PHASE OF THE PROJECT. THE OWNER OR DEVELOPER SHALL PROVIDE WRITTEN NOTIFICATION SHOULD THE "RESPONSIBLE LAND DISTURBER" CHANGE DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF CONSTRUCTION EFFORTS WITH VIRGINIA NATURAL GAS, VIRGINIA POWER, C&P TELEPHONE, COX CABLE, AND CITY OF WILLIAMSBURG AND OTHERS THAT MAY BE REQUIRED.
- PRIOR TO OBTAINING A LAND DISTURBING PERMIT, THE OWNER OR CONTRACTOR SHALL OBTAIN A VSMF PERMIT (VIRGINIA STORMWATER MANAGEMENT PROGRAM) FROM THE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) FOR THE DISCHARGE OF STORMWATER FROM CONSTRUCTION ACTIVITIES. THIS PERMIT WILL REQUIRE DAILY LOGS OF EARTHWORK, RECORDATION OF STORM EVENTS, LOGS OF MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER ACTIONS DURING CONSTRUCTION.
- THE OWNER AND/OR CONTRACTOR RESERVES THE RIGHT AND PRIVILEGE TO ENHANCE, AUGMENT, REPAIR, REPLACE OR DUPLICATE THE EROSION AND SEDIMENT CONTROL MEASURES AS OUTLINED ON THESE PLANS OR AS SPECIFIED IN THE LATEST EDITIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND TO REINFORCE THOSE MEASURES AS SPECIFIED ON THESE PLANS, DUE TO UNSEASONABLE WEATHER CONDITIONS OR DUE TO CHANGE IN FIELD CONDITIONS AS WARRANTED BY THE OWNER/CONTRACTOR.
- STORM SEWER PIPE SHALL BE CLASS III RCP (ASTM C76, ASTM C1433/AASHTO M 170-09/AASHTO HI-93) OR SMOOTH WALL INTERIOR HDPE PIPE (N-12) (AASHTO M252) UNLESS OTHERWISE DESIGNATED.
- STORM STRUCTURES SHALL CONFORM TO THE CURRENT VDOT ROAD AND BRIDGE STANDARDS AND VDOT SPECIFICATIONS. ALL MANHOLES SHALL INCLUDE INLET SHAPING (IS-1) AND MANHOLES DEEPER THAN 4 FEET SHALL HAVE STEPS (ST-1). PIPE BEDDING SHALL BE IN ACCORDANCE WITH VDOT PB-1 AND MANUF. SPECS/GUIDELINES.
- ALL EXISTING UNUSED WELLS SHALL BE ABANDONED IN ACCORDANCE WITH STATE PRIVATE WELL REGULATIONS AND JAMES CITY COUNTY CODE.
- ANY EXISTING ON-SITE ABOVE GROUND UTILITIES REQUIRING RELOCATION FOR ANY REASON SHALL BE REMOVED AND PLACED UNDERGROUND. IN THE EVENT THE PROJECT IMPACTS EXISTING OFF-SITE ABOVE GROUND UTILITIES AND NECESSITATES THEIR RELOCATION ONTO THE DEVELOPMENT SITE, SUCH UTILITIES SHALL BE PLACED UNDERGROUND. THE DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR REMOVAL AND PLACEMENT OF ALL UTILITIES.
- THE OWNER CAN SUBSTITUTE SIMILAR SIZE AND TYPES OF TREES AND SHRUBS BASED AVAILABILITY AT THE TIME OF PLANTING.
- PRIVATELY OWNED UTILITIES (WATER, FIRE MAINS, SEWER LINES, ETC.) SHOWN ON THIS PLAN ARE REGULATED BY THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE AND ENFORCED BY THE CODE COMPLIANCE DIVISION. THESE PRIVATELY OWNED UTILITIES MUST COMPLY FULLY WITH THE INTERNATIONAL PLUMBING CODE, THE NATIONAL FIRE PREVENTION ASSOCIATED STANDARD 24, AND THE INTERNATIONAL FIRE CODE. CONTRACTORS WORKING FROM THIS SITE PLAN ARE CAUTIONED NOT TO INSTALL OR CONCEAL PRIVATELY OWNED SITE UTILITIES WITHOUT OBTAINING REQUIRED PERMITS AND INSPECTIONS.
- EFFECTIVE JULY 1, 2014 THE COUNTY IS DESIGNATED A LOCAL VSMF AUTHORITY AND IS RESPONSIBLE TO ADMINISTER AND ENFORCE CERTAIN PROVISIONS OF THE STATE'S NON-POINT SOURCE POLLUTION PROGRAMS INCLUDING THE VIRGINIA STORMWATER MANAGEMENT PROGRAM (VSMF) AND VPDES CONSTRUCTION GENERAL PERMIT PROGRAMS. REFER TO ARTICLE II OF CHAPTER 8 (EROSION AND SEDIMENT CONTROL AND VIRGINIA STORMWATER MANAGEMENT PROGRAM ORDINANCE OF THE COUNTY CODE.
- SINCE THE DISTURBED AREA EXCEEDS 2,500 S.F. IT IS THE OWNERS RESPONSIBILITY TO REGISTER FOR COVERAGE UNDER THE STATE GENERAL VPDES PERMIT FOR DISCHARGE OF STORMWATER FROM CONSTRUCTION ACTIVITIES (VAR10) THROUGH THE LOCAL VSMF AUTHORITY, IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STATE WATER CONTROL BOARD AND THE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY. VISIT THE ENGINEERING AND RESOURCE PROTECTION DIVISION OR VIRGINIA DEQ WEBSITE FOR ADDITIONAL INFORMATION AND FORMS.
- ALL OBJECTIONABLE AND DELETERIOUS MATERIALS ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A STATE APPROVED FACILITY MEETING THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.



VICINITY MAP SCALE: 1"=2000'

SUBMITTAL DATE: JULY 28, 2020

## SHEET INDEX:

SHEET NUMBER:	SHEET TITLE:
C1.0	COVER SHEET
C2.0	EXISTING CONDITIONS & ENVIRONMENTAL INVENTORY PLAN
C3.0	EROSION & SEDIMENT CONTROL AND DEMO PLAN
C4.0	SITE LAYOUT PLAN
C5.0	GRADING AND DRAINAGE PLAN
C6.0	EROSION AND SEDIMENT CONTROL NOTES & DETAILS
C6.1	GENERAL NOTES AND DETAILS
DA1.0	PRE-DEVELOPMENT DRAINAGE AREA MAP
DA1.1	POST-DEVELOPMENT DRAINAGE AREA MAP
L101	LANDSCAPE PLAN
L501	LANDSCAPE NOTES AND DETAILS
E-100	ELECTRICAL AND LIGHTING SITE DEMO PLAN
E-101	ELECTRICAL AND LIGHTING SITE WORK PLAN
E-102	ELECTRICAL, LTG, SPECIFICATION SCHEDULES AND DETAILS

## STATISTICAL INFORMATION:

ZONING:	B-1 (DOWNTOWN BUSINESS DISTRICT) CW (COLONIAL WILLIAMSBURG HISTORIC AREA)
PROPOSED SITE USE:	PUBLIC PARKING
TAX MAP PARCEL:	466-0A-00-024, 496-0A-00-001 & 466-0A-00-007
SITE ADDRESS:	310 WEST DUKE OF GLOUCESTER STREET, 345 WEST FRANCIS STREET & 105 SOUTH NASSAU STREET WILLIAMSBURG, VA 23185
OVERALL SITE AREA:	
466-0A-00-024:	39,983 S.F.±, 0.92 AC.±
496-0A-00-001:	86,626 S.F.±, 1.99 AC.±
466-0A-00-007:	7,266 S.F.±, 0.17 AC.±
TOTAL SITE AREA:	133,875 S.F.±, 3.08 AC.±
EXISTING IMPERVIOUS AREA:	61,864 S.F.±, 1.42 AC.±
EXISTING OPEN SPACE:	72,011 S.F.±, 1.66 AC.±
TOTAL EXISTING SITE AREA:	133,875 S.F.±, 3.08 AC.±
PROPOSED IMPERVIOUS AREA:	63,252 S.F.±, 1.45 AC.±
EXISTING OPEN SPACE:	70,623 S.F.±, 1.63 AC.±
TOTAL EXISTING SITE AREA:	133,875 S.F.±, 3.08 AC.±
TOTAL DISTURBED AREA:	78,043 S.F.±, 1.79 AC.±
EXISTING PARKING:	140 SPACES (6 H.C.)
PROPOSED PARKING:	129 SPACES (6 H.C.)
FLOOD HAZARD MAP:	THIS PROPERTY IS LOCATED WITHIN ZONE "X". AS SHOWN ON MAP NUMBER 51095C0139D, PANEL 0139, FOR COMMUNITY NUMBER 51095, DATED DECEMBER 16, 2015 OF THE FLOOD INSURANCE RATE MAPS FOR JAMES CITY COUNTY AND WILLIAMSBURG, VIRGINIA. ZONE "X" IS DEFINED AS AREAS TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN.
HYDROLOGICAL INFORMATION:	
SUBWATERSHED:	COLLEGE CREEK (JL34)
SUBBASIN:	JAMES RIVER - LAWNES CREEK (JL-H)
WATERSHED:	LOWER JAMES RIVER
HYDROLOGICAL UNIT CODE (HUC):	JL34

## OWNER:

CONTACT: COLONIAL WILLIAMSBURG FOUNDATION  
NEIL K. ELLWEIN, P.E.  
DIRECTOR OF ARCHITECTURE,  
ENGINEERING & CONSTRUCTION  
P.O. BOX 2600  
WILLIAMSBURG, VA 23187  
(757) 220-7629

## ENGINEER:

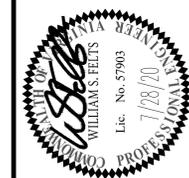
LANDTECH RESOURCES, INC.  
CONTACT: WILLIAM FELTS, P.E.  
205-E BULIFANTS BOULEVARD  
WILLIAMSBURG, VA 23188  
(757) 565-1677

## LANDSCAPE ARCHITECT:

COLONIAL WILLIAMSBURG FOUNDATION  
CONTACT: JONATHAN HERMAN



NO.	DATE	REVISION / COMMENT / NOTE



P4 PARKING LOT REHABILITATION PLAN  
PHASE II  
FOR  
COLONIAL WILLIAMSBURG FOUNDATION  
CITY OF WILLIAMSBURG  
VIRGINIA

Scale: As Noted  
Date: July 28, 2020  
Job Number: 20-215  
Designed By: GSW  
Sheet Title:

COVER SHEET

Sheet Number:  
**C1.0**

CONTRACTOR SHALL NOTIFY MISS UTILITY @ 811 OR (800) 552-7001 PRIOR TO STARTING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING SIZES OF ALL UTILITIES PRIOR TO CONSTRUCTION. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, CONTACT THE ENGINEER BEFORE PROCEEDING

DUKE OF GLOUCESTER STREET

SOIL No.	SOIL NAME	HYDROLOGIC SOIL GROUP	TYPICAL SLOPES	EROSION FACTOR (K)	EROSION FACTOR (T)
11C	GRAVEN-UCHEE COMPLEX	B	6-10%	0.32-0.37	3
29B	SLAGLE FINE SANDY LOAM	C	2-6%	0.24-0.24	3

INFORMATION TAKEN FROM "SOIL SURVEY OF JAMES CITY AND YORK COUNTIES AND THE CITY OF WILLIAMSBURG, VIRGINIA" ISSUED IN APRIL, 1985, BY THE UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE IN COOPERATION WITH VIRGINIA POLYTECHNIC INSTITUTE.

SOIL SUSCEPTIBILITY TO EROSION CLASSIFICATION (K)  
 0.23 AND LOWER - LOW ERODIBILITY  
 0.23 TO 0.36 - MODERATE ERODIBILITY  
 0.36 AND UP - HIGH ERODIBILITY

THE MAP SHOWN IS A "BEST FIT MODEL" OF THE SCS MAPS WITH EXISTING BASE INFORMATION.

**ENVIRONMENTAL INVENTORY IMPACTS**

TIDAL WETLANDS:	NONE ON SITE
TIDAL SHORES:	NONE ON SITE
NON-TIDAL WETLANDS:	NONE ON SITE
100 FT RPA BUFFER:	NONE ON SITE
NON TIDAL WETLANDS IN RMA:	NONE ON SITE
HYDRIC SOILS:	NONE ON SITE
25% SLOPES OR GREATER:	NONE ON SITE

NOTE: THIS PROPERTY IS IN FLOOD ZONE X AS SHOWN ON MAP NUMBER 51095C0139D, PANEL 0139, FOR COMMUNITY NUMBER 51095, DATED 12/16/15 OF THE FLOOD INSURANCE RATE MAPS FOR JAMES CITY COUNTY, VIRGINIA. ZONE X IS DEFINED AS AREAS TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN.

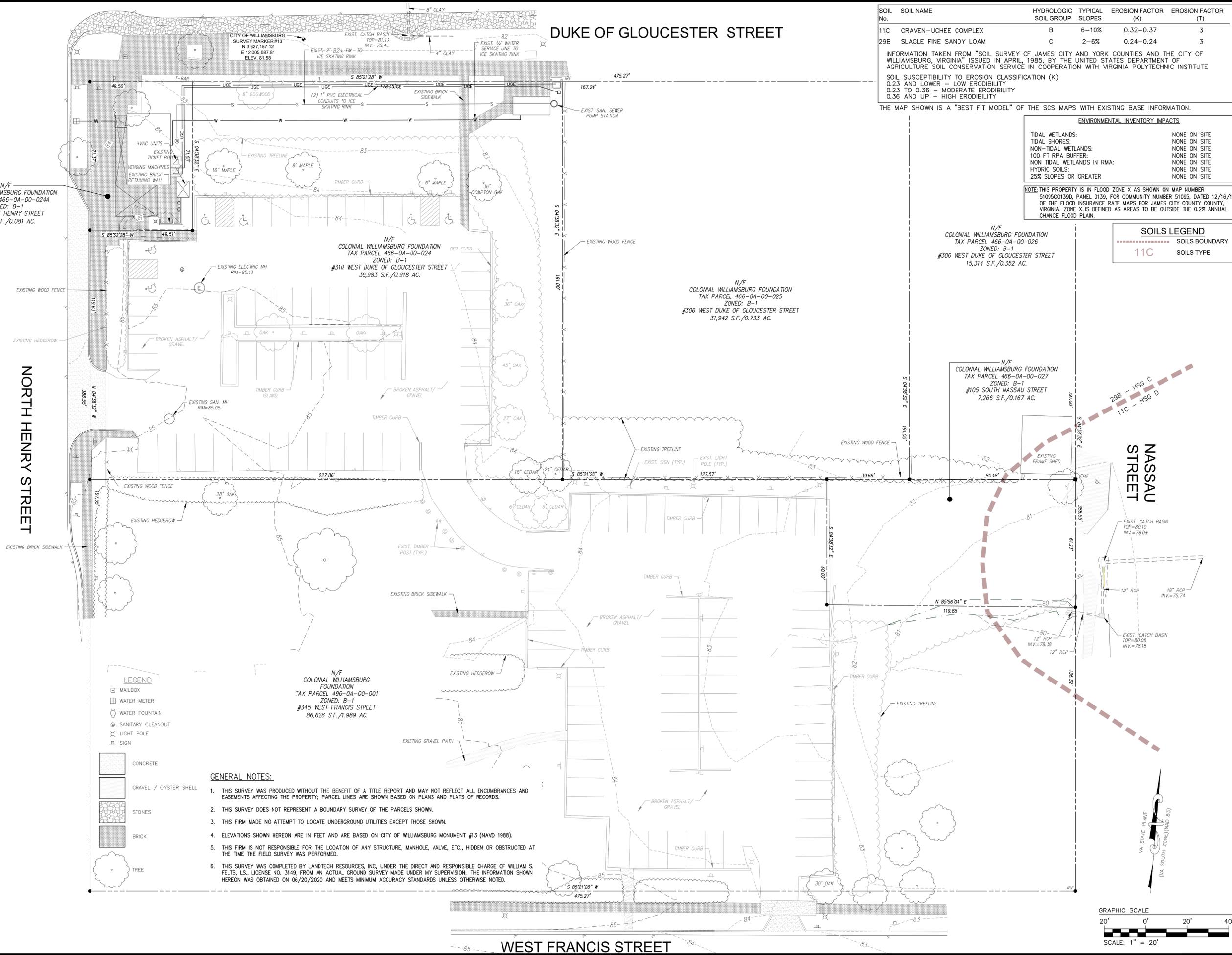
**SOILS LEGEND**

	SOILS BOUNDARY
	11C SOILS TYPE



P4 PARKING LOT REHABILITATION PLAN  
 PHASE II  
 FOR  
 COLONIAL WILLIAMSBURG FOUNDATION  
 CITY OF WILLIAMSBURG  
 VIRGINIA

Scale: 1" = 20'  
 Date: July 28, 2020  
 Job Number: 20-215  
 Designed By: GSW  
 Sheet Title:  
 EXISTING  
 CONDITIONS AND  
 ENVIRONMENTAL  
 INVENTORY  
 Sheet Number:  
**C2.0**



N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 466-0A-00-024A  
 ZONED: B-1  
 #101 SOUTH HENRY STREET  
 3,937 S.F./0.081 AC.

N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 466-0A-00-024  
 ZONED: B-1  
 #310 WEST DUKE OF GLOUCESTER STREET  
 39,983 S.F./0.918 AC.

N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 466-0A-00-025  
 ZONED: B-1  
 #306 WEST DUKE OF GLOUCESTER STREET  
 31,942 S.F./0.733 AC.

N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 466-0A-00-026  
 ZONED: B-1  
 #306 WEST DUKE OF GLOUCESTER STREET  
 15,314 S.F./0.352 AC.

N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 466-0A-00-027  
 ZONED: B-1  
 #105 SOUTH NASSAU STREET  
 7,266 S.F./0.167 AC.

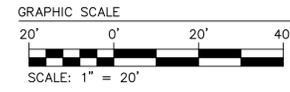
N/F  
 COLONIAL WILLIAMSBURG FOUNDATION  
 TAX PARCEL 496-0A-00-001  
 ZONED: B-1  
 #345 WEST FRANCIS STREET  
 86,626 S.F./1.989 AC.

**LEGEND**

	MAILBOX
	WATER METER
	WATER FOUNTAIN
	SANITARY CLEANOUT
	LIGHT POLE
	SIGN
	CONCRETE
	GRAVEL / OYSTER SHELL
	STONES
	BRICK
	TREE

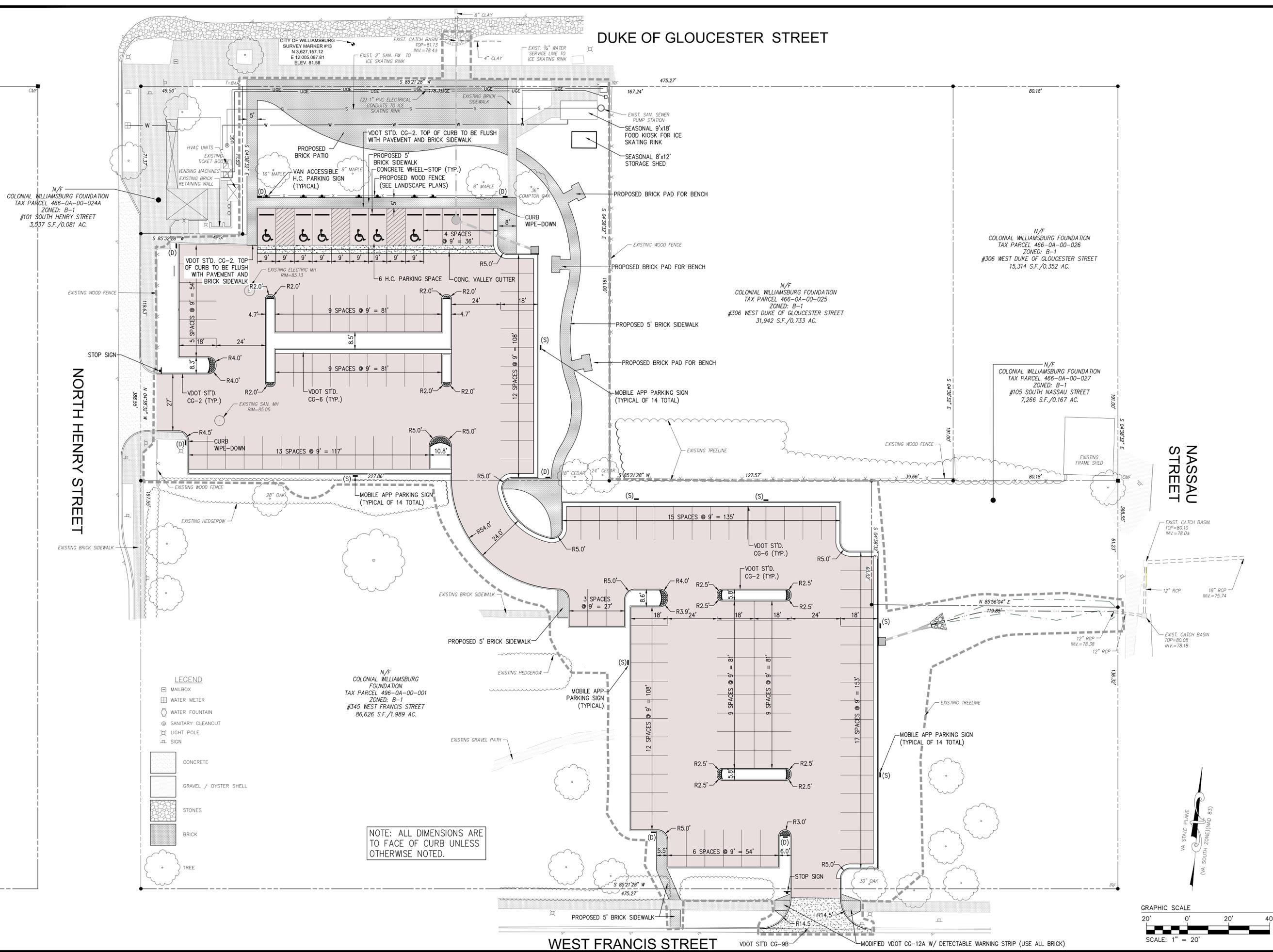
**GENERAL NOTES:**

1. THIS SURVEY WAS PRODUCED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY NOT REFLECT ALL ENCUMBRANCES AND EASEMENTS AFFECTING THE PROPERTY; PARCEL LINES ARE SHOWN BASED ON PLANS AND PLATS OF RECORDS.
2. THIS SURVEY DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN.
3. THIS FIRM MADE NO ATTEMPT TO LOCATE UNDERGROUND UTILITIES EXCEPT THOSE SHOWN.
4. ELEVATIONS SHOWN HEREON ARE IN FEET AND ARE BASED ON CITY OF WILLIAMSBURG MONUMENT #13 (NAVD 1988).
5. THIS FIRM IS NOT RESPONSIBLE FOR THE LOCATION OF ANY STRUCTURE, MANHOLE, VALVE, ETC., HIDDEN OR OBSTRUCTED AT THE TIME THE FIELD SURVEY WAS PERFORMED.
6. THIS SURVEY WAS COMPLETED BY LANDTECH RESOURCES, INC. UNDER THE DIRECT AND RESPONSIBLE CHARGE OF WILLIAM S. FELTS, L.S., LICENSE NO. 3149, FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THE INFORMATION SHOWN HEREON WAS OBTAINED ON 06/20/2020 AND MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.





DUKE OF GLOUCESTER STREET



N/F  
COLONIAL WILLIAMSBURG FOUNDATION  
TAX PARCEL 466-0A-00-024A  
ZONED: B-1  
#101 SOUTH HENRY STREET  
3,937 S.F./0.081 AC.

N/F  
COLONIAL WILLIAMSBURG FOUNDATION  
TAX PARCEL 466-0A-00-025  
ZONED: B-1  
#306 WEST DUKE OF GLOUCESTER STREET  
31,942 S.F./0.733 AC.

N/F  
COLONIAL WILLIAMSBURG FOUNDATION  
TAX PARCEL 466-0A-00-026  
ZONED: B-1  
#306 WEST DUKE OF GLOUCESTER STREET  
15,314 S.F./0.352 AC.

N/F  
COLONIAL WILLIAMSBURG FOUNDATION  
TAX PARCEL 466-0A-00-027  
ZONED: B-1  
#105 SOUTH NASSAU STREET  
7,266 S.F./0.167 AC.

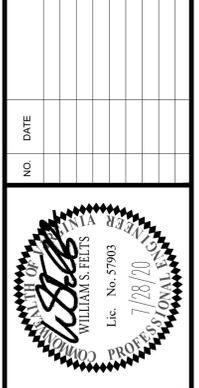
N/F  
COLONIAL WILLIAMSBURG FOUNDATION  
TAX PARCEL 496-0A-00-001  
ZONED: B-1  
#345 WEST FRANCIS STREET  
86,626 S.F./1.989 AC.

- LEGEND**
- ☐ MAILBOX
  - ⊕ WATER METER
  - ⊕ WATER FOUNTAIN
  - ⊕ SANITARY CLEANOUT
  - ⊕ LIGHT POLE
  - ⊕ SIGN

- CONCRETE
- GRAVEL / OYSTER SHELL
- STONES
- BRICK
- TREE

NOTE: ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

NO.	DATE	REVISION / COMMENT / NOTE

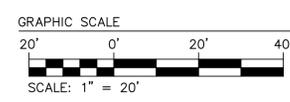


**P4 PARKING LOT REHABILITATION PLAN  
PHASE II  
FOR  
COLONIAL WILLIAMSBURG FOUNDATION**

CITY OF WILLIAMSBURG  
VIRGINIA

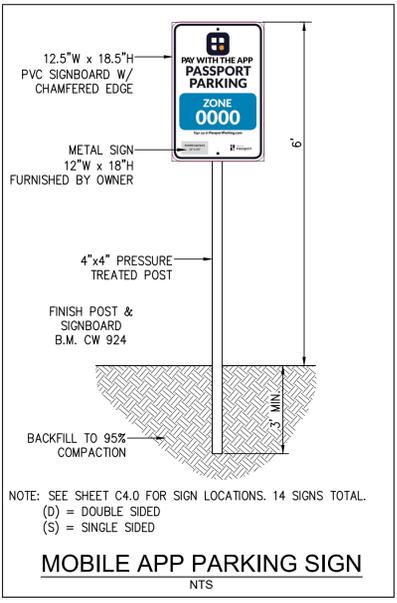
Scale: 1" = 20'  
Date: July 28, 2020  
Job Number: 20-215  
Designed By: GSW  
Sheet Title:

**SITE LAYOUT PLAN**  
Sheet Number:  
**C4.0**









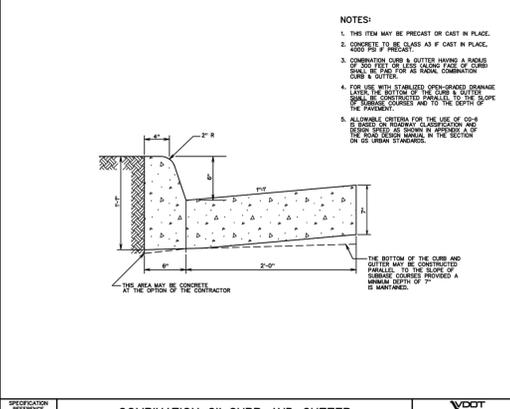
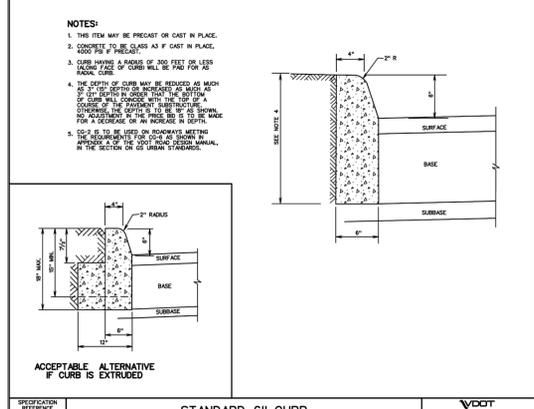
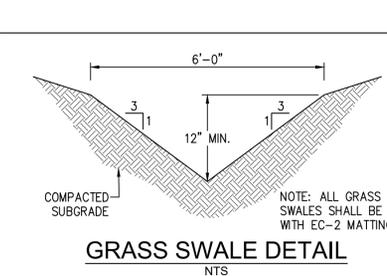
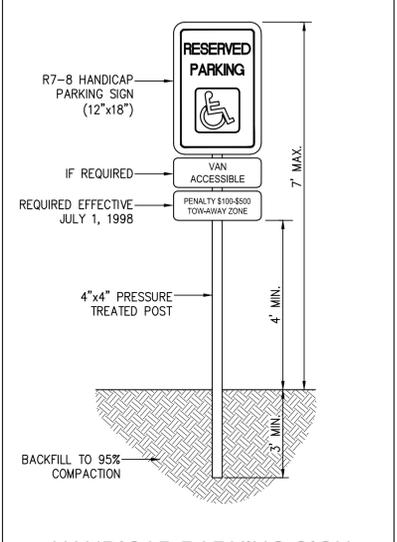
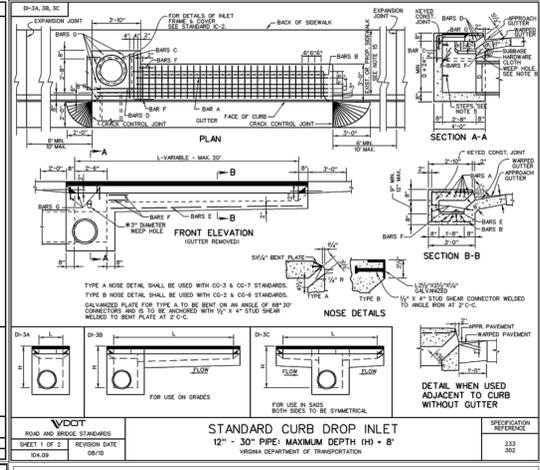
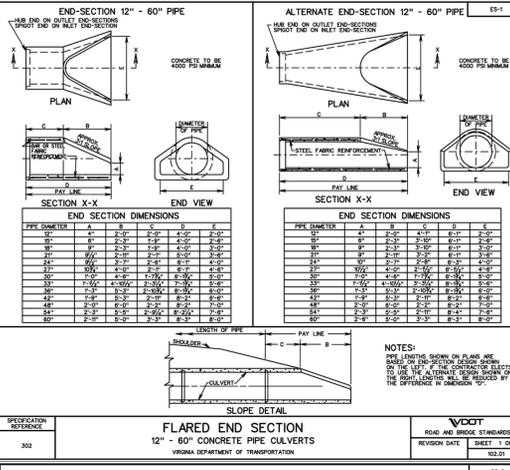
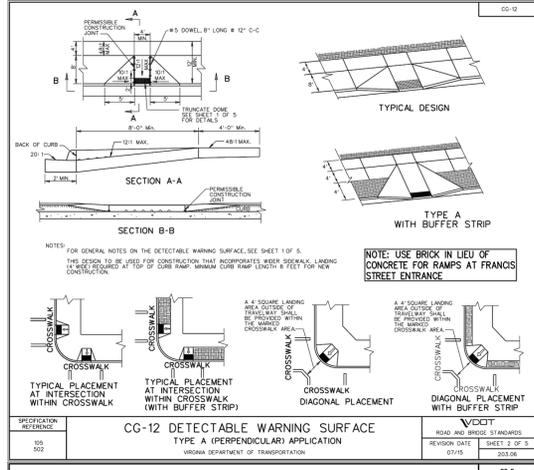
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Passport



Page 6H-14 April 2015

**Typical Traffic Control**  
Stationary Operation on a Shoulder  
(Figure TTC-4.1)

Standard

- For long-term stationary work (more than 3 days) on divided highways having a median wider than 8', sign assemblies on both sides of the roadway shall be required as shown (ROAD WORK AHEAD (W2-1), RIGHT SHOULDER CLOSED AHEAD (W2-5aR), RIGHT SHOULDER CLOSED (W2-5aR)), even though only one shoulder is being closed. For operations less than 3 days in duration, sign assemblies will only be required on the side where the roadway is being closed and a RIGHT SHOULDER CLOSED (W2-5aR) sign shall be added to that side.
- Sign spacing should be 1300'-1500' for Limited Access highways. For all other roadways, the sign spacing should be 500'-800' where the posted speed limit is greater than 45 mph, and 350'-500' where the posted speed limit is 45 mph or less.

Option:

- The SHOULDER WORK (W2-5) sign on an intersecting roadway may be omitted where drivers emerging from that roadway will encounter another advance warning sign prior to this activity area.
- For short duration operations of 60 minutes or less, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity amber rotating, flashing, or oscillating lights is used.

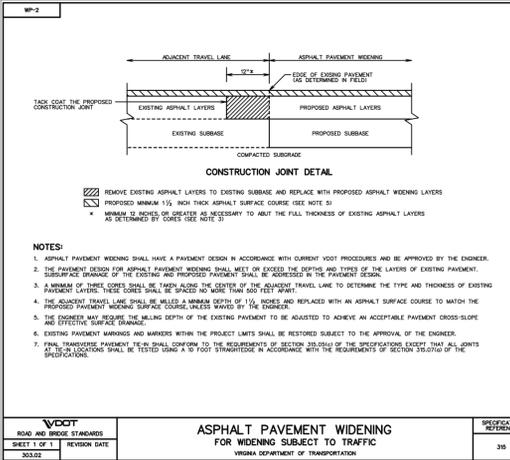
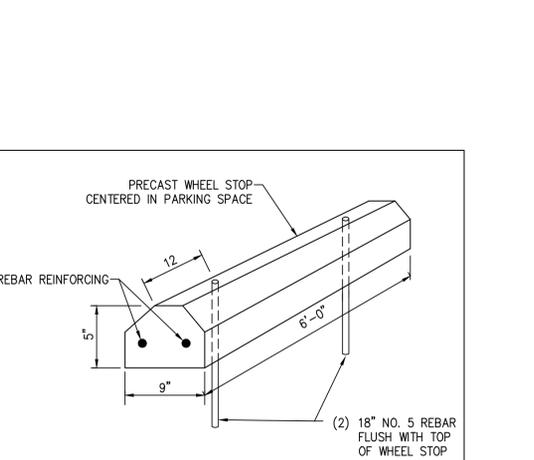
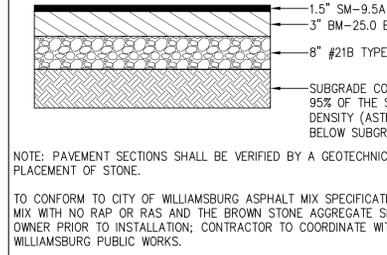
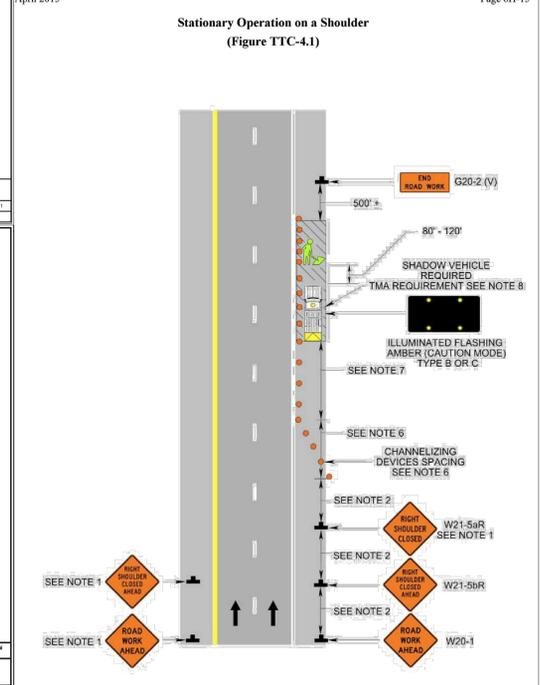
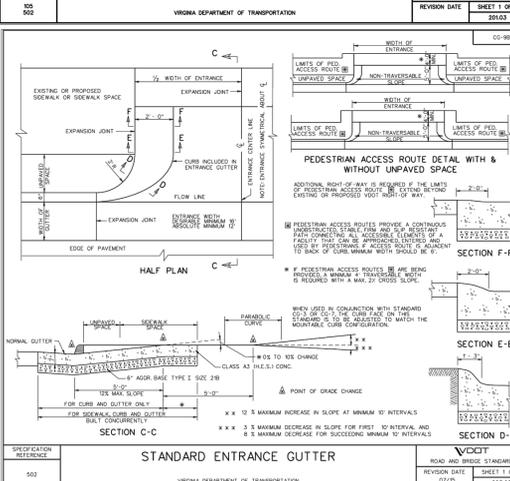
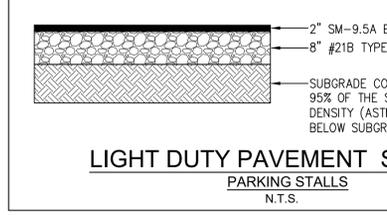
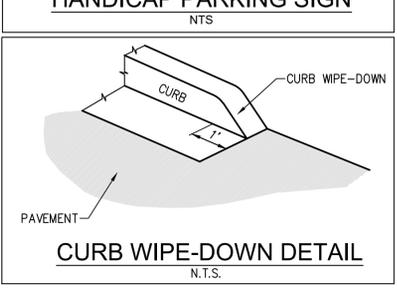
Standard:

- Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity amber rotating, flashing, or oscillating lights. Vehicle hazard warning signals can be used to supplement high-intensity amber rotating, flashing, or oscillating lights.
- Taper length (L) and channelizing device spacing shall be as follows:

Speed Limit (mph)	Taper Length (L)				Channelizing Device Spacing		
	9	10	11	12	Location	0-35	36+
25	95	105	115	125	Transition Spacing	20'	40'
30	135	150	165	180	Travelway Spacing	40'	80'
35	185	205	225	245	Construction Access	80'	120'
40	240	270	295	320	* Spacing may be increased in this situation, but shall not exceed one access per 1/4 mile.		
45	405	450	495	540	On roadways with paved shoulders having a width of 8 feet or more, channelizing devices shall be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the traveled way.		
50	450	500	550	600	Minimum taper lengths for Limited Access highways shall be 1000 feet.		
55	495	550	605	660	Shoulder Taper = 7:1, Minimum		
60	540	600	660	720			
65	585	650	715	780			
70	630	700	770	840			

- The buffer space length shall be as shown in Table 6H-3 on Page 6H-5 for the posted speed limit.
- A truck-mounted attenuator (TMA) shall be used on the shadow vehicle on Limited Access highways and multi-lane roadways with posted speed limit equal to or greater than 45 mph for operations with a duration greater than 60 minutes.
- When a side road intersects the highway within the temporary traffic control zone, additional traffic control devices shall be placed as needed.

1: Revision 1 - 4/12/05



REVISION / COMMENT / NOTE

NO. DATE

WILLIAMS  
WILLIAMS S. FELTS  
Lic. No. 57903  
1/28/20  
WILLIAMS  
WILLIAMS S. FELTS  
Lic. No. 57903  
1/28/20

**LRI LANDTECH**  
RESOURCES, INC.  
ENGINEERING - SURVEYING - GPS  
200-E Bulltown Boulevard - Williamsburg, VA 23188  
Ph: (757) 835-0112 Fax: (757) 835-0112 web: [landtechresources.com](http://landtechresources.com)

**P4 PARKING LOT REHABILITATION PLAN**  
PHASE II  
FOR  
COLONIAL WILLIAMSBURG FOUNDATION  
CITY OF WILLIAMSBURG VIRGINIA

Scale: AS NOTED  
Date: July 28, 2020  
Job Number: 20-215  
Designed By: GSW  
Sheet Title:  
VDOT GENERAL NOTES & DETAILS  
Sheet Number:  
**C6.1**

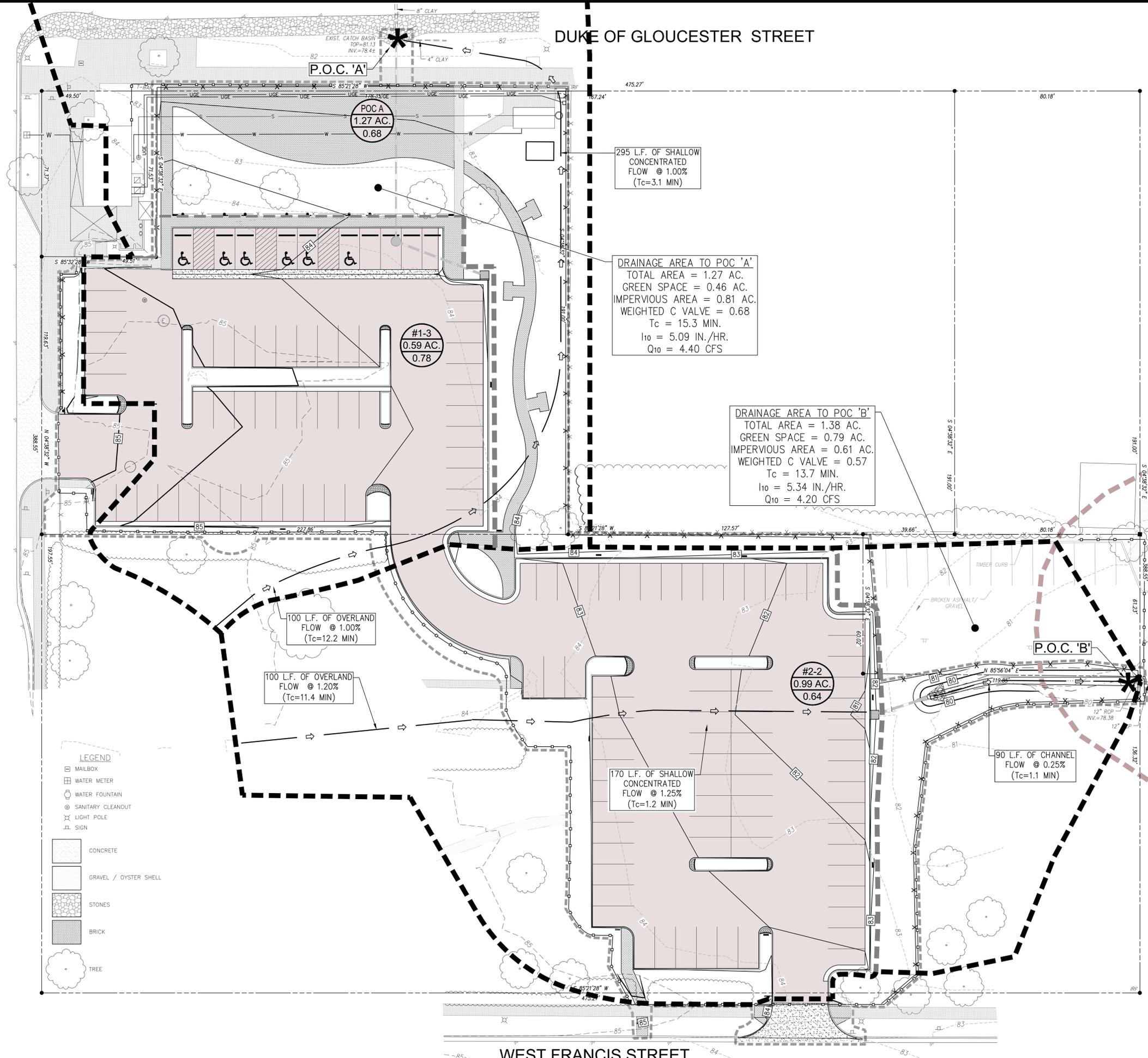


NORTH HENRY STREET

DUKE OF GLOUCESTER STREET

NASSAU STREET

WEST FRANCIS STREET



P.O.C. 'A'  
 POC A  
 1.27 AC.  
 0.68

295 L.F. OF SHALLOW  
 CONCENTRATED  
 FLOW @ 1.00%  
 (Tc=3.1 MIN)

DRAINAGE AREA TO POC 'A'  
 TOTAL AREA = 1.27 AC.  
 GREEN SPACE = 0.46 AC.  
 IMPERVIOUS AREA = 0.81 AC.  
 WEIGHTED C VALVE = 0.68  
 Tc = 15.3 MIN.  
 I<sub>10</sub> = 5.09 IN./HR.  
 Q<sub>10</sub> = 4.40 CFS

#1-3  
 0.59 AC.  
 0.78

DRAINAGE AREA TO POC 'B'  
 TOTAL AREA = 1.38 AC.  
 GREEN SPACE = 0.79 AC.  
 IMPERVIOUS AREA = 0.61 AC.  
 WEIGHTED C VALVE = 0.57  
 Tc = 13.7 MIN.  
 I<sub>10</sub> = 5.34 IN./HR.  
 Q<sub>10</sub> = 4.20 CFS

100 L.F. OF OVERLAND  
 FLOW @ 1.00%  
 (Tc=12.2 MIN)

100 L.F. OF OVERLAND  
 FLOW @ 1.20%  
 (Tc=11.4 MIN)

#2-2  
 0.99 AC.  
 0.64

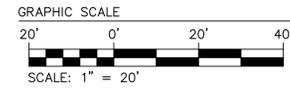
170 L.F. OF SHALLOW  
 CONCENTRATED  
 FLOW @ 1.25%  
 (Tc=1.2 MIN)

90 L.F. OF CHANNEL  
 FLOW @ 0.25%  
 (Tc=1.1 MIN)

P.O.C. 'B'

- LEGEND
- ☐ MAILBOX
  - ⊕ WATER METER
  - ⊙ WATER FOUNTAIN
  - ⊙ SANITARY CLEANOUT
  - ⊗ LIGHT POLE
  - ⊠ SIGN

- CONCRETE
- GRAVEL / OYSTER SHELL
- STONES
- BRICK
- TREE



REVISION / COMMENT / NOTE
NO.
DATE

**LRI LANDTECH**  
 RESOURCES, INC.  
 ENGINEERING · SURVEYING · GPS

200-E Bullitts Boulevard - Williamsburg, VA 23188  
 Ph: (757) 835-0142  
 Fax: (757) 835-0142  
 web: landtechresources.com

P4 PARKING LOT REHABILITATION PLAN  
 PHASE II  
 FOR  
 COLONIAL WILLIAMSBURG FOUNDATION  
 CITY OF WILLIAMSBURG  
 VIRGINIA

Scale: 1" = 20'  
 Date: July 28, 2020  
 Job Number: 20-215  
 Designed By: GSW  
 Sheet Title: POST-DEVELOPMENT DRAINAGE AREA MAP  
 Sheet Number: DA1.1



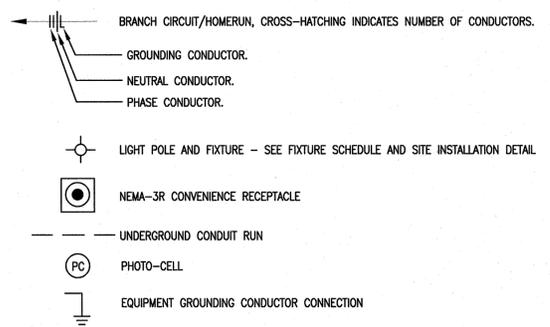






PRINTS ISSUED			
DATE	No.	TO WHOM	
6.6.2020	2	CITY	JCU

**LEGEND:**



**ELECTRICAL SPECIFICATIONS**

PROVIDE ALL SPECIFIED AND MISCELLANEOUS MATERIAL AND LABOR AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. COMPLY WITH APPLICABLE LAWS, REGULATIONS AND CODES. COORDINATE ALL ELECTRICAL WORK WITH OTHER TRADES AS NECESSARY TO AVOID CONFLICTS. THE DRAWINGS ARE DIAGRAMMATIC IN DETAIL INTENDING TO SHOW GENERAL ARRANGEMENT AND LOCATION AND ARE NOT INTENDED TO BE RIGID IN DETAIL. ALL REQUIRED CONDUIT RUNS AND FITTINGS MAY NOT BE SHOWN, BUT SHALL BE PROVIDED AS NECESSARY. INSTALL ALL PRODUCTS AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS AND ALL APPLICABLE CODES. PROVIDE 1 YEAR WARRANTY ON ALL MATERIALS AND EQUIPMENT STARTING ON DATE OF SUBSTANTIAL COMPLETION. PAY PARTICULAR ATTENTION TO CONCEAL WORK. SCHEDULED EQUIPMENT IS SPECIFIED BY MANUFACTURER AND MODEL NUMBER, AND WILL NOT BE INCLUDED IN THESE SPECIFICATIONS. DISPOSE OF DEMOLITION ITEMS AND EQUIPMENT NOT TO BE RETURNED TO OWNER IN A LEGAL MANNER OFF CWF PROPERTY.

**CONDUIT**

SEALTIGHT SHALL BE USED FOR EQUIPMENT CONNECTIONS BETWEEN ABOVE GROUND CLOSE PROXIMITY ENCLOSURES AND EQUIPMENT. LIMIT 18" LENGTH MAXIMUM. UNDERGROUND CONDUIT SHALL BE SCH.40 PVC. ABOVE GROUND CONDUIT SHALL BE EMT WITH COMPRESSION FITTINGS.

**TRENCHING**

ALL TRENCHING FOR THIS ELECTRICAL INSTALLATION SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ALL TRENCHES SHALL BE BACKFILLED AND COMPACTED TO MEET THE SPECIAL TESTING PERFORMED FOR COMPACTION BY THE THIRD PARTY SPECIAL TESTING FIRM. CONTRACTOR SHALL COORDINATE WITH THE SITE CONTRACTOR ON PROPER COMPACTION REQUIRED TO PREVENT SETTLING. ALL UTILITY CROSSINGS SHALL BE POTHOLED FOR UTILITY LOCATION TO AVOID INTERRUPTIONS OF UTILITIES.

**EQUIPMENT CONNECTIONS AND WIRING PRACTICES**

ALL EQUIPMENT CONNECTIONS AND WIRING SHALL FOLLOW INSTALLATION PRACTICES AS STATED BY NATIONAL AND LOCAL JURISDICTION CODES AND REGULATIONS. ELECTRICAL INSTALLATION SHALL MEET THESE SPECIFICATIONS AND BE OF PROFESSIONAL WORKMANSHIP SUBJECT TO CWF ENGINEERING STAFF APPROVAL.

**DISCONNECTS AND JUNCTION BOXES**

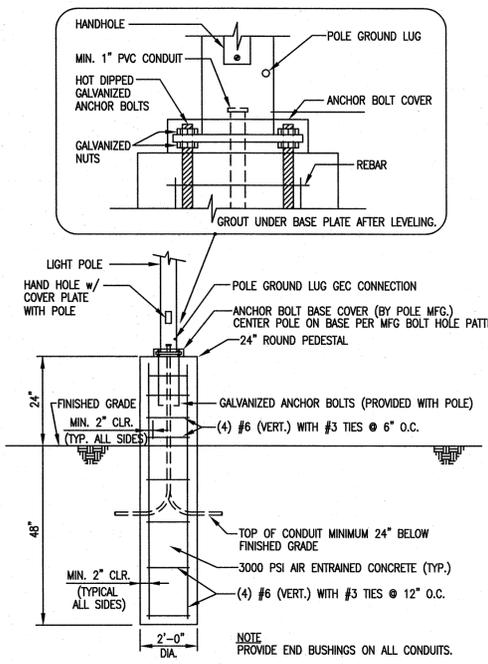
ALL OUTDOOR DISCONNECTS SHALL BE NEMA-3R LISTED. ALL OUTDOOR JUNCTION BOXES SHALL BE NEMA-3R. ALL INDOOR SHALL BE NEMA-1

**WIRE AND CABLE**

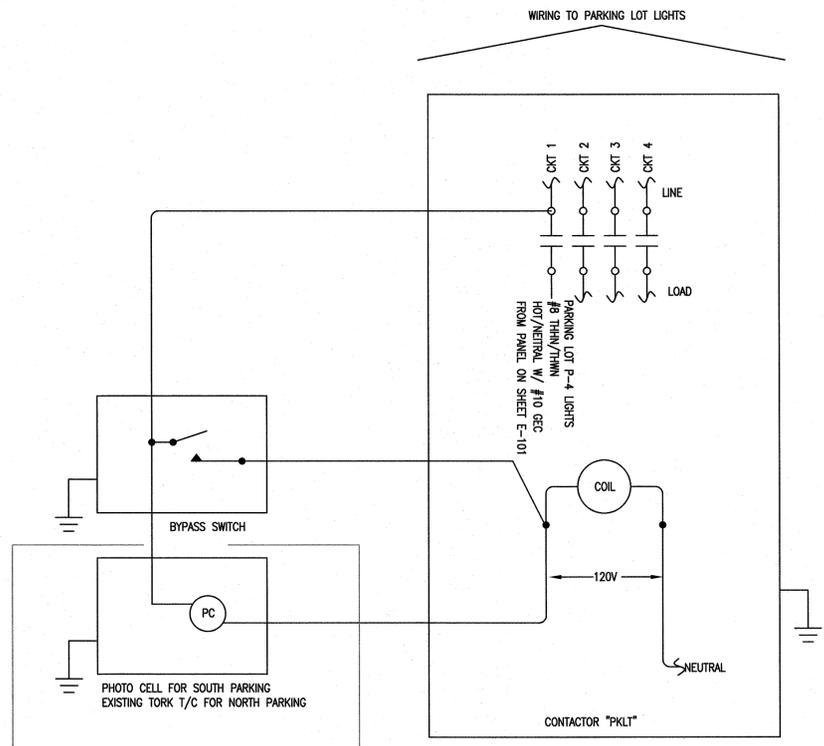
WIRING SHALL BE COPPER STRANDED #12 AWG MINIMUM UNLESS INDICATED OTHERWISE ON DRAWINGS. INSULATION SHALL BE THHN/THWN DUAL RATED. ALL CABLE SHALL BE STRANDED COPPER THHN/THWN DUAL RATED. ALL WIRE AND CABLE SHALL MEET UL LISTING.

**PERMITS**

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITTING WITH CITY OF WILLIAMSBURG

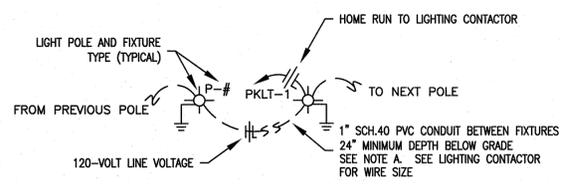


**LIGHT POLE BASE DETAIL**  
NO SCALE



**NORTH/SOUTH PARKING LIGHTING CONTACTOR DETAIL**

SCALE: NONE  
NOTE: NORTH AND SOUTH PARKING AREAS SHALL HAVE THEIR OWN DEDICATED LIGHTING CONTACTOR. THIS PROJECT REQUIRES A TOTAL OF TWO (2) LIGHTING CONTACTORS.



**POLE/FIXTURE SITE INSTALLATION DETAILS**

- SCALE = NONE
- NOTES:**
- A. CONTRACTOR SHALL CHOOSE BEST PATH FOR BELOW GRADE CONDUITS AS CONDITIONS ALLOW. COORDINATE ALL CONDUIT RUNS WITH OTHER TRADES. ALL CONDUIT RUNS SHALL BE RECORDED ON SHEET E-101 BY CONTRACTOR TO SHOW EXACT PATH OF CONDUIT FOR AS-BUILT CONDITIONS.
  - B. THIS DETAIL SHOWS TYPICAL CONDUIT RUN BETWEEN POLE FIXTURES. PROVIDE ALL MATERIALS REQUIRED FOR COMPLETE FIXTURE INSTALLATION.
  - C. SEE "LIGHT POLE BASE DETAIL" FOR POLE INSTALLATION REQUIREMENTS
  - D. PROVIDE QUAZITE PULL BOXES AS REQUIRED TO BE LOCATED IN PLANTING BED AREAS ONLY.

LIGHTING FIXTURE AND POLE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS			VOLTS	MOUNTING	POLE
				NO.	WATTS	TYPE			
P-1	6130CLED HERITAGE SERIES T3	STERNBERGER	PT6130CLED-4ARC-27T3-MDL03-CTA HERITAGE SERIES	1	66	LED	120	POLE TOP	3910-T4-ABZT
P-2	6130CLED HERITAGE SERIES T5	STERNBERGER	PT6130CLED-4ARC-27T5-MDL03-CTA HERITAGE SERIES	1	66	LED	120	POLE TOP	3910-T4-ABZT

**NOTES:**  
1. PROVIDE 10' FIXTURE POLE. POLE SHALL MOUNT ON 24" SONOTUBE BASE PER POLE BASE DETAIL THIS SHEET

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND TAKE OWN MEASUREMENTS AT THE JOB SITE BEFORE COMMENCING WORK. ADVISE OF ANY ERROR OR DISCREPANCY.

PROJECT TITLE: PARKING LOT P-4 LIGHTING AND RESTORATION  
PROJECT NO.: BUILDING P4 PARKING LOT

TITLE: ELECTRICAL, LTG, SPECIFICATION SCHEDULES AND DETAILS  
NUMBER: E-102

SCALE: NONE DATE: 7.27.2020 DRAWN: JCU CHECKED: NKE APPROVED: NKE BLK: 14 BLDG. SHEET 3 OF 3

THE COLONIAL WILLIAMSBURG FOUNDATION ARCHITECTURE AND ENGINEERING

NEIL K. ELLWEIN Lic. No. 021577 7-28-2020 PROFESSIONAL ENGINEER