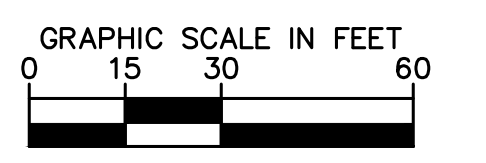
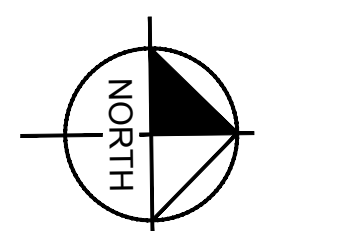
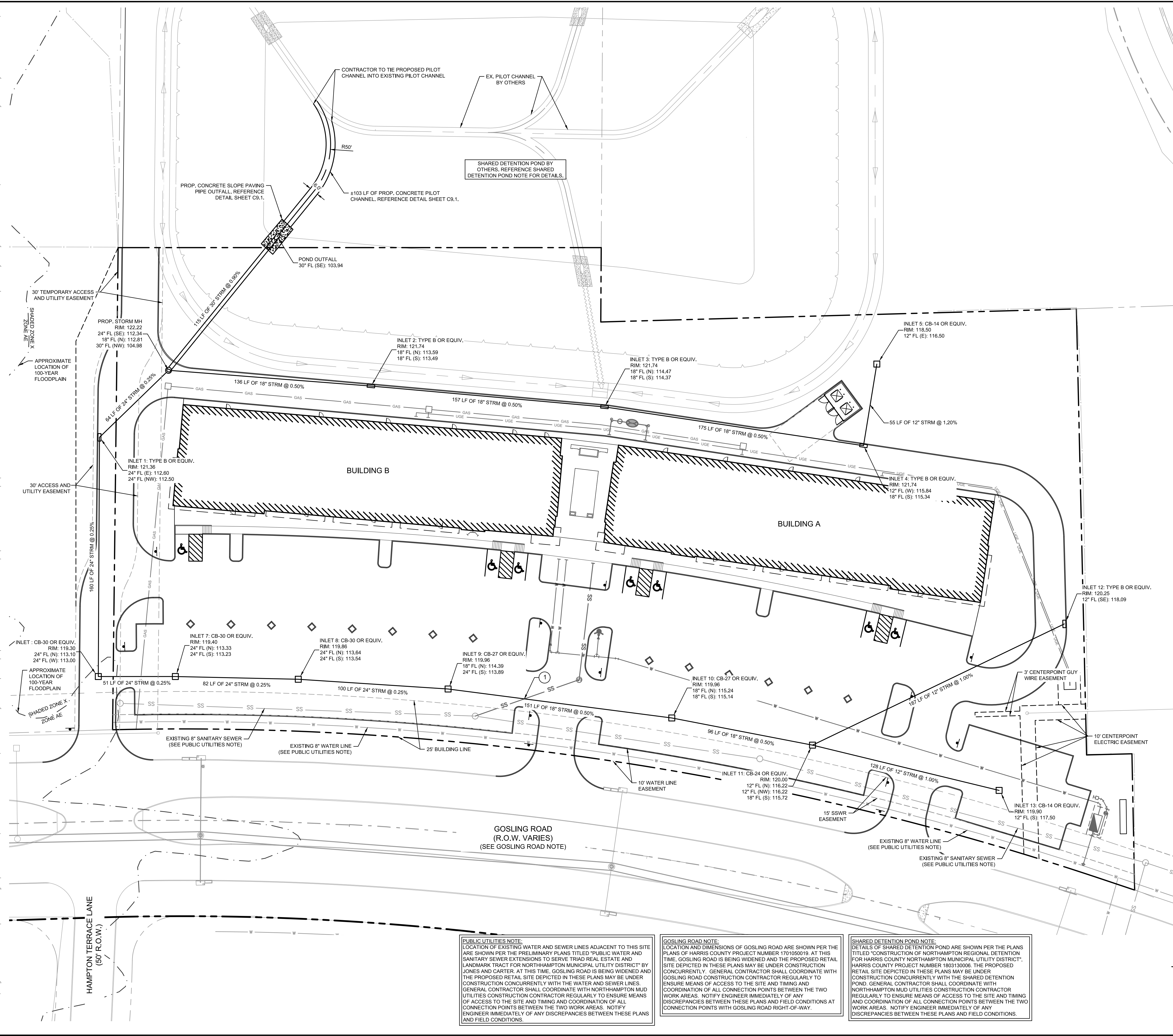


Plotted By: Lanier, Morgan. Sheet Set: Rho. Layout: C7.0. March 08, 2019. 02:29:58pm. K:\VAD_Civil\07800501 - Triad Gosling Retail.DWG (PlanSheets)\C-Storm.dwg
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LEGEND	
---	PROPERTY LINE
- - - -	PROPOSED UTILITY EASEMENT
- - - -	EXISTING UTILITY EASEMENT
=====	PROPOSED STORM LINE
⊙	PROPOSED STORM MANHOLE
□	PROPOSED GRATE INLET
▭	PROPOSED CURB INLET
— W —	PROPOSED WATER LINE
— SS —	PROPOSED SSWR LINE
⊙	PROPOSED SSWR MANHOLE
⊙	PROPOSED FIRE HYDRANT
— UGE —	PROPOSED UNDERGROUND ELECTRIC
— GAS —	PROPOSED GAS LINE
— SS —	EXISTING SSWR LINE
— W —	EXISTING WATERLINE
— SS —	EXISTING STORM SEWER LINE

- STORM SEWER NOTES**
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
 - CONTRACTOR SHALL FIELD VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES IN FIELD PRIOR TO COMMENCING CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 - PUBLIC STORM LINES AS WELL AS CONNECTIONS TO EXISTING PUBLIC LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL MUNICIPALITIES STANDARD SPECIFICATIONS AND DETAILS WITH ALL ADDENDA AND AMENDMENTS THERETO.
 - STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED:
 A) RCP = ASTM C-76 CLASS III - REQUIRED IN PUBLIC RIGHT OF WAY AND CONNECTION POINTS TO PUBLIC STORM SEWER.
 B) HDPE = N-12 DUAL WALL PIPE WITH BEDDING AND BACKFILL PER MANUFACTURER RECOMMENDATIONS.
 C) PVC = ASTM D 3034 SDR35.
 - ALL EXISTING AND PROPOSED PIPES AND STRUCTURES ARE TO BE CLEANED OUT AT THE COMPLETION OF CONSTRUCTION TO REMOVE ALL SILT AND DEBRIS.
 - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
 - ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. LIDS SHALL BE LABELED "STORM SEWER".
 - TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS, OR TO BE 2"-4" ABOVE THE PROPOSED GRADE ELEVATIONS IN LANDSCAPE AREAS.
 - ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR FROM INVERT IN TO INVERT OUT.

UTILITY CROSSING TABLE

CROSSING NUMBER	SANITARY SEWER FLOW LINE ELEVATION	STORM SEWER FLOW LINE ELEVATION	SPACING BETWEEN PIPES (ft.)
1	112.61	114.64	1.53

PUBLIC UTILITIES NOTE:
 LOCATION OF EXISTING WATER AND SEWER LINES ADJACENT TO THIS SITE ARE SHOWN PER THE PRELIMINARY PLANS TITLED "PUBLIC WATER AND SANITARY SEWER EXTENSIONS TO SERVE TRIAD REAL ESTATE AND LANDMARK TRACT FOR NORTH HAMPTON MUNICIPAL UTILITY DISTRICT" BY JONES AND CARTER. AT THIS TIME, GOSLING ROAD IS BEING WIDENED AND THE PROPOSED RETAIL SITE DEPICTED IN THESE PLANS MAY BE UNDER CONSTRUCTION CONCURRENTLY WITH THE WATER AND SEWER LINES. GENERAL CONTRACTOR SHALL COORDINATE WITH NORTH HAMPTON MUD UTILITIES CONSTRUCTION CONTRACTOR REGULARLY TO ENSURE MEANS OF ACCESS TO THE SITE AND TIMING AND COORDINATION OF ALL CONNECTION POINTS BETWEEN THE TWO WORK AREAS. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS.

GOSLING ROAD NOTE:
 LOCATION AND DIMENSIONS OF GOSLING ROAD ARE SHOWN PER THE PLANS OF HARRIS COUNTY PROJECT NUMBER 1701050019. AT THIS TIME, GOSLING ROAD IS BEING WIDENED AND THE PROPOSED RETAIL SITE DEPICTED IN THESE PLANS MAY BE UNDER CONSTRUCTION CONCURRENTLY. GENERAL CONTRACTOR SHALL COORDINATE WITH GOSLING ROAD CONSTRUCTION CONTRACTOR REGULARLY TO ENSURE MEANS OF ACCESS TO THE SITE AND TIMING AND COORDINATION OF ALL CONNECTION POINTS BETWEEN THE TWO WORK AREAS. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS.

SHARED DETENTION POND NOTE:
 DETAILS OF SHARED DETENTION POND ARE SHOWN PER THE PLANS TITLED "CONSTRUCTION OF NORTH HAMPTON REGIONAL DETENTION FOR HARRIS COUNTY NORTH HAMPTON MUNICIPAL UTILITY DISTRICT". HARRIS COUNTY PROJECT NUMBER 1803130009. THE PROPOSED RETAIL SITE DEPICTED IN THESE PLANS MAY BE UNDER CONSTRUCTION CONCURRENTLY WITH THE SHARED DETENTION POND. GENERAL CONTRACTOR SHALL COORDINATE WITH NORTH HAMPTON MUD UTILITIES CONSTRUCTION CONTRACTOR REGULARLY TO ENSURE MEANS OF ACCESS TO THE SITE AND TIMING AND COORDINATION OF ALL CONNECTION POINTS BETWEEN THE TWO WORK AREAS. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS.

811
 Know what's below.
 Call before you dig.

CAUTION!!
 EXISTING UNDERGROUND UTILITIES IN THE AREA CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO EXISTING UTILITIES DUE TO DAMAGE INCURRED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES ON THE PLANS.

RHA PROJECT: 067800501
 DATE: 03/08/2019
 SCALE: AS SHOWN
 DESIGNED BY: SLH
 DRAWN BY: MTL
 CHECKED BY: SCF

REVISIONS
 No. _____
 DATE _____

Kimley»Horn

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STORM SEWER PLAN

TRIAD GOSLING RETAIL
 HARRIS COUNTY

SHEET NUMBER
C7.0