

MATCHLINE C9.7A

TRANSFORMER, TYP.
SEE ELECTRICAL PLANS

CAP 2" WATER SERVICE 5' OUTSIDE
THE OFOI BUILDING FOOTPRINT

2" X 1" REDUCER

2" GATE VALVE

2" GATE VALVE

2" 45° BEND

2" X 2" TEE

2" 22.5° BEND

AREA TO REMAIN UNDISTURBED

12' ASPHALT MAINTENANCE
AND MULTI-PURPOSE PATH
(SEE DETAIL 2/C5.0)

6" 90° BEND
STA: 28+89.69
33 LF RESTRAINT JOINT
PIPE EACH SIDE

28+95.74

FIRE HYDRANT ASSEMBLY
WITH 6" GATE VALVE
STA: 29+04.17

GUARD BOLLARD (SEE WATER NOTE #5)

6" GATE VALVE

1.5" SERVICE CONNECTION,
TYPE K COPPER (SEE CWS
DETAIL 21)

1.5" WATER METER

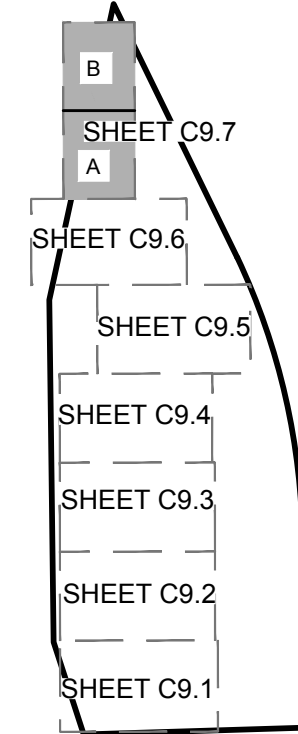
1.5" BACKFLOW PREVENTER

1.5" X 2" INCREASER

AREA TO REMAIN UNDISTURBED

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SHEET LEGEND



WATER NOTES:

1. FIRE HYDRANTS, WATER VALVES AND OTHER WATER SYMBOLS ARE SHOWN IN LARGE SCALE FOR CLARITY. REFER TO THE DETAIL SHEET FOR SPECIFIC LOCATION REQUIREMENTS FOR FIRE HYDRANTS AND OTHER ITEMS. WATER VALVES SHALL NOT BE LOCATED WITHIN THE CURB AND GUTTER.
2. WATER SERVICE WILL BE PROVIDED BY CWS VIA EXISTING 8" WATER MAIN NEAR THE NORTH WEST PORTION OF THE PROPERTY AND A 6" WATER MAIN AT THE SOUTH WEST PORTION.
3. ALL WATER LINES TO BE DIP.
4. 6" LATERAL LINES TO FIRE HYDRANTS
5. FOUR BOLLARDS SHALL BE INSTALLED AROUND ANY FIRE HYDRANT THAT WILL BE VULNERABLE TO BEING STRUCK BY A VEHICLE. BOLLARDS SHALL BE:
 - 6" DIAMETER STEEL/IRON PIPE
 - 7' LENGTH, 3' BURIED IN CONCRETE AND 4' EXPOSED
 - PAINT CAUTION YELLOW
 - DO NOT LOCATE BOLLARDS IN FRONT OF HYDRANT NOZZLES
 - BOLLARDS SHALL BE LOCATED 3' FROM CENTER OF HYDRANT

SEWER TIE-IN NOTE:

1. CONTRACTOR TO VERIFY EXISTING MH ELEVATIONS AND NOTIFY ENGINEER AND BCWS OF ANY DISCREPANCIES. CONTACT BCWS A MINIMUM OF 72 HOURS PRIOR FOR CONNECTION.

NOTE: OWNERSHIP AND MAINTENANCE OF PRIVATE SEWER SYSTEM WILL BE THE RESPONSIBILITY OF THE OWNER OF TMS #259-00-00-189

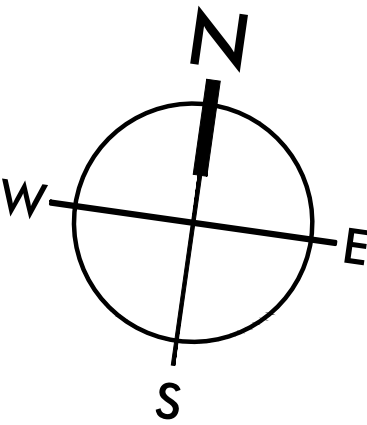
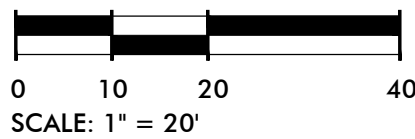
SEE SHEET C1.1 FOR LEGEND AND SHEETS C10.0 - C10.3 FOR WATER & SEWER NOTES AND DETAILS.

MATCHLINE C9.7B

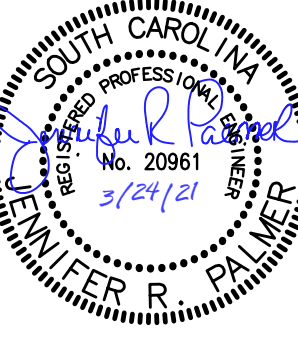
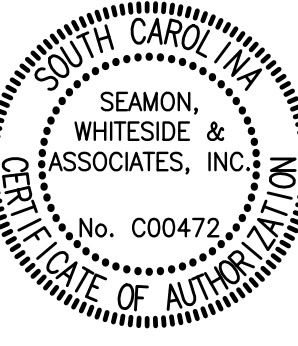
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EXISTING UTILITY NOTE:

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



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HANAHAN RECREATION
COMPLEX
CITY OF HANAHAN
HANAHAN, SOUTH CAROLINA

SW+ PROJECT: 7867
DATE: 06/12/20
DRAWN BY: BET
CHECKED BY: JRP

REVISION HISTORY

B	10/29/20
C	01/22/21
0	03/11/21
1	03/26/21

WATER &
SEWER PLAN