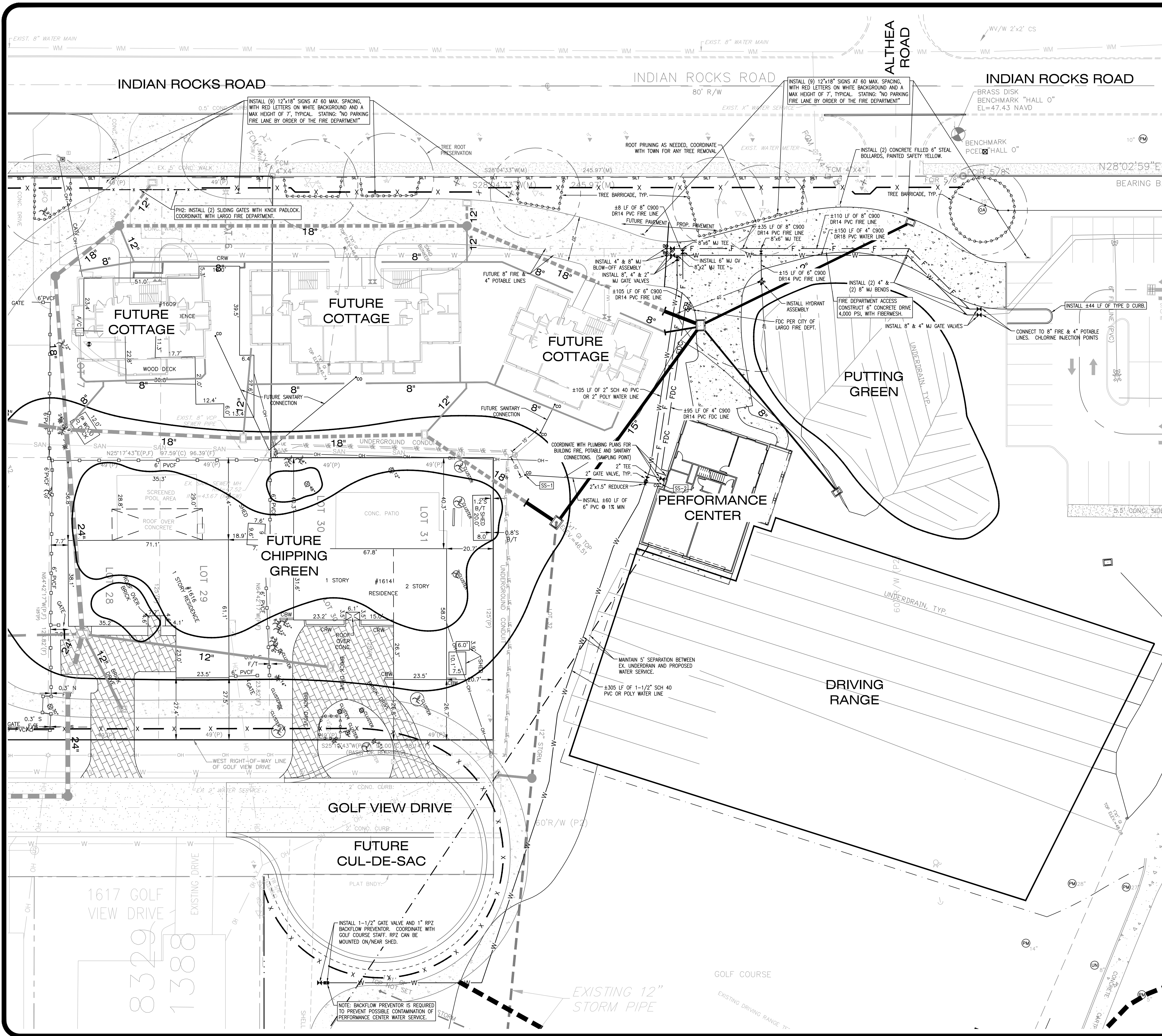


File: R:\Projects\Harrod The Pelican\Plans\Pelican - Performance; Plotted: 7/12/2019 5:35 PM by MICHAEL KNIGHT; Saved: 7/12/2019 5:33 PM by MICHAEL



FIRE PROTECTION NOTES:

1. NFPA 14: 6.4.1 A LISTED CHECK VALVE SHALL BE INSTALLED IN EACH FIRE DEPARTMENT CONNECTION. THE CHECK VALVE FOR THE FDC LINE SHALL BE PLACED JUST UNDER THE FDC CONNECTION. THIS ENABLES THE UNDERGROUND FDC LINE TO BE WET INSTEAD OF A DRY LINE.
2. FIRE DEPARTMENT CONNECTIONS SHALL BE IDENTIFIED BY A SIGN THAT STATES "NO PARKING, FIRE DEPARTMENT CONNECTION" AND SHALL BE DESIGNED IN ACCORDANCE WITH FDOT STANDARDS FOR INFORMATION SIGNAGE WHERE SUBJECT TO VEHICLE PARKING, NFPA 1:18.3.4.3.
3. NFPA 24: 6.4.6 FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED NOT LESS THAN 18 IN. (457 MM) NOR MORE THAN 48 IN. (1219 MM) ABOVE THE LEVEL OF THE ADJOINING GROUND, SIDEWALK, OR GRADE SURFACE.
4. ALL FIRE LINES TO BE C900 DR14.
5. ALL JOINTS TO BE RESTRAINED.
6. ALL FIRE LINES SHALL HAVE A MINIMUM OF 36" OF COVER.

POTABLE WATER LINE NOTES:

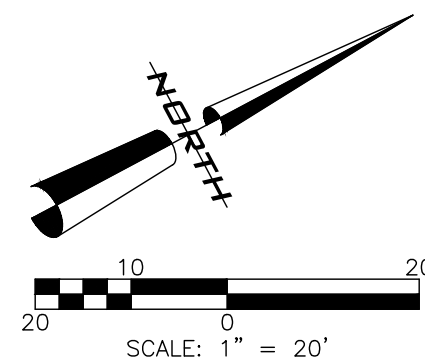
1. 4" POTABLE WATER LINES SHALL BE DR-18 C900 PVC.
2. POTABLE WATER LINES LESS THAN 4" SHALL BE SCHEDULE 40 PVC.
3. ALL WATER LINES SHALL HAVE A MINIMUM OF 36" OF COVER.

UTILITY NOTES:

1. PURSUANT TO FAC 62-555.340, AND AWWA STD C600, POTABLE WATER PIPE MUST BE DISINFECTED, AND BACTERIOLOGICAL SAMPLES WITH CHLORINE CONCENTRATION READING MUST BE COLLECTED TWO CONSECUTIVE DAYS AT LEAST 6 HOURS APART FROM OTHER SAMPLES DURING THE TIME OF CLEARANCE AT THE CONNECTION POINT TO THE EXISTING MAIN AND AT THE PROPOSED METER.
2. SINGLE SERVICE SEWER LATERALS FROM BUILDING TO THE PROPOSED 8" GRAVITY LINES AND FORCE MAINS SHALL BE PVC GREEN. PVC FM SHALL BE C900 DR18.
3. ALL GRAVITY LINES AND FORCE MAINS SHALL BE PVC GREEN. PVC FM SHALL BE C900 DR18.
4. ALL NON-METALLIC PIPE WILL BE INSTALLED WITH 2 PAIR, 10 GAUGE, COPPER TRACER WIRE.
5. ALL ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ENGINEER AS-BUILT LOCATIONS OFF ALL INSTALLED UTILITIES. AS-BUILT'S SHALL BE PERFORMED BY SURVEY AND TIED TO CURRENT DRAWINGS.

SS-1 CLEAN-OUT
CAP EL = MATCH EX. GRD
INV EL = MATCH EX. PIPE INV (6")

SS-2 CLEAN-OUT
CAP EL = 50.3
INV EL = 47.5 (6")



| REVISIONS | | DATE | BY | DESCRIPTION |
|-----------|----|-----------|--------|--------------------|
| 1 | 1 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 2 | 2 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 3 | 3 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 4 | 4 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 5 | 5 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 6 | 6 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 7 | 7 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 8 | 8 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 9 | 9 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 10 | 10 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 11 | 11 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 12 | 12 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 13 | 13 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 14 | 14 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 15 | 15 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 16 | 16 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 17 | 17 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 18 | 18 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 19 | 19 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |
| 20 | 20 | 7-12-2019 | KNIGHT | ISSUED FOR PERMITS |

UTILITY PLAN

PELICAN GOLF CLUB
"PERFORMANCE CENTER"

AUTORA
CIVIL ENGINEERING, INC.
610 E. Morgan Street Brandon, FL 33510 (813) 843-9907
CREATED BY: MICHAEL KNIGHT
CHECKED BY: CHRIS WEDDLE
DATE: 7/12/2019
SCALE: 1" = 20'