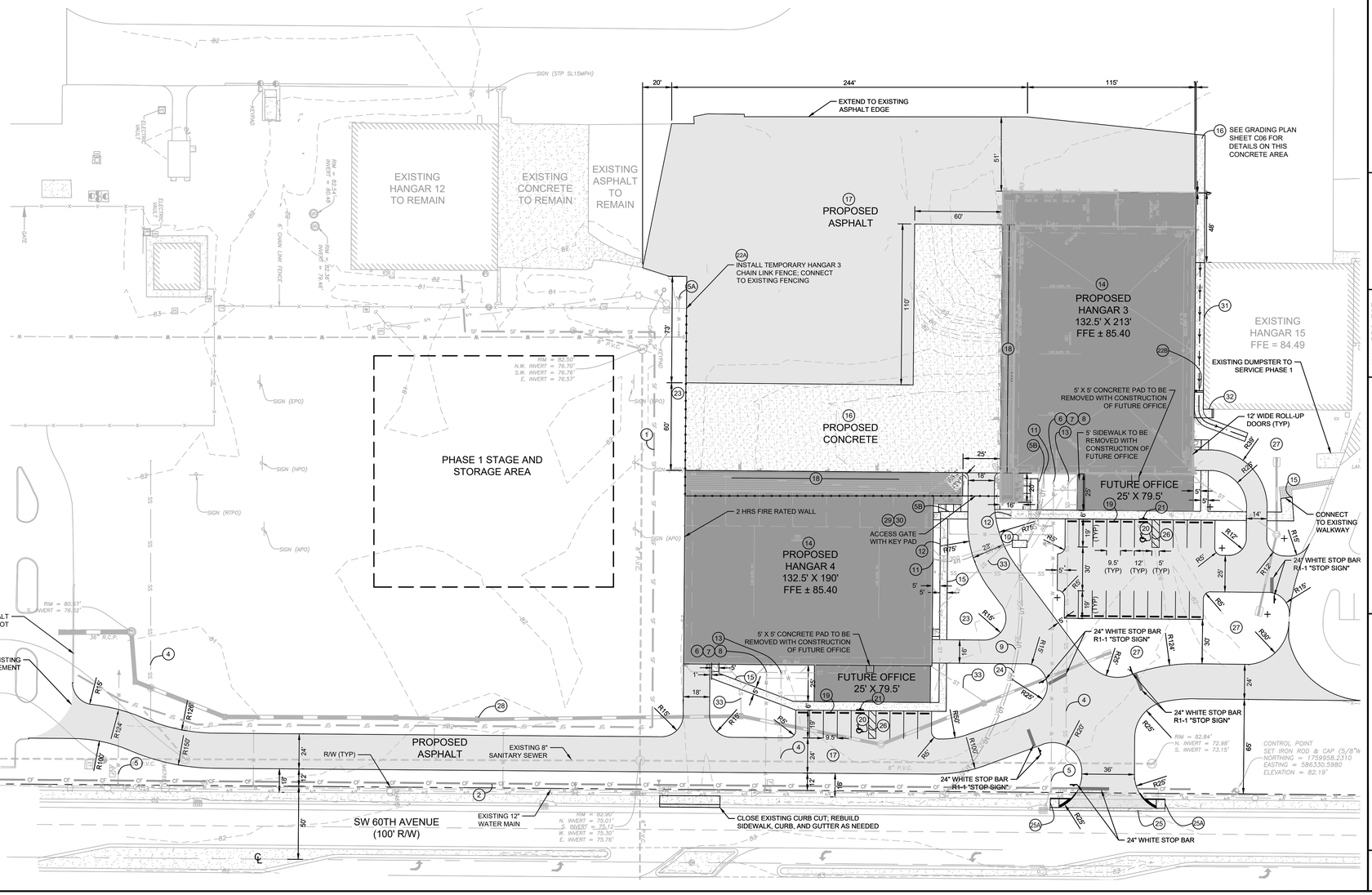
CONSTRUCTION NOTES:

ALL NOTES LISTED BELOW SHALL BE CONSTRUCTED BY THE SITE CONTRACTOR, UNLESS STATED OTHERWISE.

1. INSTALL 840 L.F. SILT FENCE WHERE SHOWN. SEE GENERAL NOTE 12 ON SHEET C02, AND SEE DETAIL ON SHEET C20.
2. INSTALL 780 L.F. CONSTRUCTION BARRIER FENCE. SEE DETAIL ON SHEET C20.
3. INSTALL HEAVY WALL P.V.C. ROOF DRAINS. SEE PLAN FOR SIZES & INVERTS. INSTALL CLEANOUTS PER PLUMBING CODE (NOT SHOWN). COORDINATE DOWNSPOUT LOCATIONS WITH ARCHITECTURAL PLANS.
4. CONNECT INTO EXISTING 8" PVC GRAVITY SANITARY SEWER MAIN WITH 6" PVC (3034 DR 26) SANITARY SEWER LATERAL.
5. CONNECT TO EXISTING 12" MAIN WITH 8" TAPPING SLEEVE AND VALVE PER LATEST EDITION OF CITY OF OCALA CONSTRUCTION MANUAL AND INSTALL 6" C900 DR14 FIRE MAIN TO LOCATION SHOWN.
- 5A. INSTALL STORED 6" FIRE HYDRANT ASSEMBLY. SEE PHASE 1 DEMOLITION NOTE FOR LOCATION OF FIRE HYDRANT ASSEMBLY TO BE RELOCATED.
- 5B. INSTALL 6" GATE VALVE AND FIRE LINE BACKFLOW PREVENTOR WITH FDC PER LATEST EDITION OF CITY OF OCALA CONSTRUCTION MANUAL. SEE DETAIL ON SHEET C23.
6. INSTALL COMMERCIAL WATER SERVICE PER LATEST EDITION OF CITY OF OCALA CONSTRUCTION MANUAL (WHICH INCLUDES 2" GATE VALVE) TO 2" METER (BY O.U.S.) USING 2" POLYETHYLENE PIPE TO METER. SEE DETAIL ON SHEET C23.
7. INSTALL 2" REDUCED PRESSURE BACKFLOW PREVENTOR PER PER LATEST EDITION OF CITY OF OCALA CONSTRUCTION MANUAL AT 12" MINIMUM & 18" MAXIMUM ABOVE GROUND, AND INSULATE ALL EXPOSED PIPES (BY CONTRACTOR).
8. INSTALL 2" CLASS 200, SDR 21 P.V.C. DOMESTIC WATER LINE (WITH LOCATING WIRE) TO PROPOSED BUILDING AS SHOWN. INSTALL SHUT-OFF VALVE NEAR BUILDING.
9. INSTALL PRIMARY UNDERGROUND ELECTRIC SERVICE WITHIN TWO (2) 4" SCHEDULE 40 P.V.C. ELECTRIC CONDUITS BY CONTRACTOR. THE LINE SHOWN REPRESENTS THE TWO CONDUITS. CONDUITS TO BE INSTALLED BY BUILDING CONTRACTOR.
10. INSTALL ELECTRIC TRANSFORMER (BY O.U.S.) ON 6"-THICK CONCRETE PAD (BY BUILDING CONTRACTOR). PAD DIMENSIONS TO BE DETERMINED BY O.U.S.
11. INSTALL SECONDARY UNDERGROUND ELECTRIC SERVICE WITHIN TWO (2) 4" SCHEDULE 40 P.V.C. ELECTRIC CONDUITS TO PROPOSED METER. REFER TO ELECTRICAL NOTES AND SEE GENERAL NOTE 17 ON SHEET C02.
12. INSTALL 1,750 GALLON OIL/WATER SEPARATOR.
13. CONSTRUCT 6" P.V.C. (3034 DR 26) GRAVITY SANITARY SEWER SERVICE AT 1.00% MINIMUM SLOPE WITH CLEANOUT AS SHOWN.
14. CONSTRUCT ONE-STORY PRE-ENGINEERED METAL HANGAR BUILDING (BY BUILDING CONTRACTOR).
15. CONSTRUCT 4"-THICK CONCRETE WALK TO WIDTHS INDICATED AND INCLUDE 6"X6" W1.4/1.4 W.W.M. WALKS ADJACENT TO PROPOSED PAVEMENT TO BE CONSTRUCTED WITH A THICKENED EDGE. SEE GRADING PLAN AND REFER TO "CONCRETE WITH THICKENED EDGE" DETAIL ON SHEET C20 AS APPLICABLE.
16. CONSTRUCT CONCRETE PAVEMENT. SEE GENERAL NOTE 21 ON SHEET C02.
17. CONSTRUCT ASPHALT PAVEMENT. SEE GENERAL NOTES 21 & 22 ON SHEET C02.
18. INSTALL TRENCH DRAIN PER ARCHITECT'S SPECIFICATIONS.
19. INSTALL CONCRETE WHEEL STOPS WITH TIRE SIDE AT 17' FROM EDGE OF DRIVEWAY (29 TOTAL).
20. PAINT HANDICAP LOGO, 5'-WIDE STRIPED HANDICAP ACCESS AISLE, AND PARKING LOT STRIPING. SEE DETAIL SHEET C20.
- * 21. INSTALL HANDICAP SIGNS PER FDOT INDEX 700-102.
- 22A. INSTALL ±300 L.F. OF 6'-HIGH CHAIN LINK FENCE CONNECTING TO THE EXISTING FENCE AND EXTENDING TO THE PROPOSED BUILDING AT EACH END.
- 22B. INSTALL ±7 L.F. OF 6'-HIGH CHAIN LINK FENCE CONNECTING FROM THE PROPOSED BUILDING TO THE EXISTING BUILDING.
23. FINISH GRADE AND SOD ALL DISTURBED AREAS. SEE GENERAL NOTE 24 ON SHEET C02.
24. INSTALL TWO (2) 2" SCHEDULE 40 P.V.C. TELEPHONE CONDUITS AND ONE (1) 2" SCHEDULE 40 P.V.C. FIBER OPTICS CONDUIT. THE LINE SHOWN REPRESENTS THREE (3) CONDUITS.
25. CONSTRUCT ±66 L.F. OF CONCRETE VALLEY GUTTER PER FDOT STANDARD INDEX 520-001.
- 25A. CONSTRUCT TYPE G CURB RAMPS PER FDOT STANDARD INDEX 522-002.
26. PAINT WHITE 6"-WIDE STRIPES FOR 5'-WIDE HANDICAP ACCESS.
27. CONSTRUCT CONCRETE LANDING. SEE DETAILS ON SHEET C06.
28. INSTALL STORM SEWER SYSTEM, SEE SHEET C06 FOR STRUCTURE TABLES.
29. INSTALL CHAIN LINK SLIDING GATE MATCHING THE SPECIFICATIONS OF THE EXISTING GATE BEING REMOVED. ALSO INSTALL TRAFFIC CONTROL WIRING IN THE PAVEMENT 25' WEST OF THE GATE TO OPEN THE GATE FOR EXITING TRAFFIC.
30. INSTALL KEYPAD AND SPEAKER MATCHING THE SPECIFICATIONS OF THE EXISTING KEYPAD & SPEAKER.
31. INSTALL CONCRETE SPILLWAY. SEE SHEET C06 FOR DETAILS.
32. CONSTRUCT CONCRETE LANDING FOR EMERGENCY EGRESS FROM EXISTING HANGAR 15. SEE SHEET C06 FOR DETAILS.
33. SCH 40 PVC ROOF DRAINS AT 1.00% MIN. SLOPE. SEE GRADING PLANS FOR SIZES.
- * BOTTOM OF SIGN TO BE 7' ABOVE FINAL GRADE. POST SHALL BE 2"X2" SQUARE MADE OF STEEL WITH ONE INCH ON CENTER ¾" HOLES TO FOLLOW CITY OF OCALA TRAFFIC STANDARDS. SEE DETAIL ON SHEET C20.

PAVEMENT LEGEND

- STANDARD DUTY PAVEMENT (SEE DETAIL SHEET C20)
- CONCRETE PAVEMENT (SEE DETAIL SHEET C20)



CALL 2 BUSINESS DAYS BEFORE YOU DIG
IT'S THE LAW! DIAL 811
Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

No.	REVISIONS	DATE	BY
1	NOT FOR CONSTRUCTION	–	–

Kimley»Horn

© 2022 KIMLEY-HORN AND ASSOCIATES, INC.

101 EAST SILVER SPRINGS BLVD, SUITE 400, OCALA, FL 34470
PHONE: 352-438-3000
WWW.KIMLEY-HORN.COM REGISTRY 35106

LICENSED PROFESSIONAL

JOSEPH C. LONDON, P.E.

FLORIDA LICENSE NUMBER 33694

DATE: ———

KHA PROJECT	042886000
DATE	AUGUST 2022
SCALE	AS SHOWN
DESIGNED BY	KHA
DRAWN BY	KHA
CHECKED BY	KHA

PHASE 1 LAYOUT

SHELTAIR HANGARS 3-7 SITE PLAN

PREPARED FOR
SHELTAIR OCALA, LLC
CITY OF OCALA FLORIDA

SHEET NUMBER
C05

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

K:\OCAL_Civil\042886000-Sheltair Hangars 3-7 Site Plan\CAD\Plot Sheets\C05 PHASE 1 LAYOUT.dwg Layout: C05 PHASE 1 LAYOUT Jul 19, 2022 - 8:41am Beth Dodd
XREFs: xbase=042886000 DrawingData xtail=042886000 xBase=042886000 xSurveyData=042886000 xSurvey_Additional X HANGAR 3 BASE SITE X HANGAR 4 BASE SITE