

March 29, 2024

PROJECT NAME: OCALA EQUINE HOSPITAL EXPANSION

PROJECT NUMBER: 2023100043

APPLICATION: MAJOR SITE PLAN #30734

- 1 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 6.13.10.B - Copy of NPDES Permit or NOI
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the NPDES permit or NOI prior to construction.
- 2 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Copy of District Permit (County Interest)
STATUS OF REVIEW: INFO
REMARKS: Please provide a copy of the District permit prior to construction.
- 3 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: 6.10 - Karst Topography and High Recharge Areas
STATUS OF REVIEW: INFO
REMARKS: Approved through AR D100071
- 4 DEPARTMENT: ENGDRN - STORMWATER REVIEW
REVIEW ITEM: Additional Stormwater comments
STATUS OF REVIEW: INFO
REMARKS: If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org.
- 5 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: 2.12.4.K - List of approved waivers, their conditions, and the date of approval
STATUS OF REVIEW: INFO
REMARKS: 2/19/24-add waivers if requested in future
- 6 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW
REVIEW ITEM: Additional Development Review Comments
STATUS OF REVIEW: INFO
REMARKS: After approval, plans will be electronically stamped by the County. The applicant will receive an email indicating that approved plans are available for download and are located in the ePlans project Approved folder. For Development Review submittals, with the exception of Final Plats and Minor Site Plans, applicants are required to print, obtain required signatures, and sign and seal two 24"x 36" sets of the electronically stamped approved plan and deliver them to the Office of County Engineer, Development Review Section, located at 412 SE 25th Avenue Ocala, FL 34471. Upon receipt, a development order will be issued. Until such time as that development order is issued, the project does not have final approval and construction, if applicable, shall not commence. For plans requiring As-Builts, As-Builts and associated documentation shall be submitted on paper in accordance with current county requirements.
- 7 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: 6.14.2.A(1) - Public water service area/provider
STATUS OF REVIEW: INFO
REMARKS: MCU service area but outside connection distance to closest public water. Defer to DOH for well review as shown on site plan.

- 8 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: 6.14.2.A(1) - Public sewer service area/provider
STATUS OF REVIEW: INFO
REMARKS: MCU service area but outside connection distance to closest public sewer - connection required within 365 days' notice of availability. Defer to DOH for septic review as shown on site plan.
- 9 DEPARTMENT: UTIL - MARION COUNTY UTILITIES
REVIEW ITEM: 6.15.3 - Fire Protection/Fire Flow Capacity
STATUS OF REVIEW: INFO
REMARKS: defer to MCFR; public water not available
- 10 DEPARTMENT: DOH - ENVIRONMENTAL HEALTH
REVIEW ITEM: Additional Health comments
STATUS OF REVIEW: INFO
REMARKS: Protect existing well during all phases of demolition and construction. Apply for well abandonment permit through the Department of Health in Marion County.
- 11 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW
REVIEW ITEM: 2.12.4.L(5)/5.2 - [Applicable ESOZ/FPOZ Status Listed?]
STATUS OF REVIEW: INFO
REMARKS: Not located in an ESOZ area
- 12 DEPARTMENT: LUCURR - LAND USE CURRENT REVIEW
REVIEW ITEM: Additional Planning Items:
STATUS OF REVIEW: INFO
REMARKS: Proposed development taking place in area zoned B-2 is not compatible with the Rural land use. To remedy this issue, one of the following may take place: Land use amendment for business zoned portion to allow office in this area, rezoning of the B-2 area to A-1, or move items in the B-2 area over to the A-1 zoned area.
- 13 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.32 - Show 100yr flood zone
STATUS OF REVIEW: INFO
REMARKS: Please add a note showing the subject parcel is located in Flood Prone Areas and Transitional Prone Areas.
- 14 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.27 - Show location of outside storage areas
STATUS OF REVIEW: INFO
REMARKS: Please show location of outside storage areas if applicable.
- 15 DEPARTMENT: ENRAA - ACQ AGENT ENG ROW
REVIEW ITEM: Major Site Plan
STATUS OF REVIEW: INFO
REMARKS: Verified with Sunbiz. HR 2.16.24
Sec. 2.18.1.I - Show connections to other phases.
Sec.2.19.2.H – Legal Documents
Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.
Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)
For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."

Sec. 6.3.1.B.2 – Required Right of Way Dedication

For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec. 6.3.1.D.3 - Cross Access Easements

For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]."

Sec. 6.3.1.C.1 - Utility Easements (select as appropriate)

"[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider."

Sec. 6.3.1.C.2 – Utility Easements

"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:

1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."
2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."
3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

Sec.6.3.1.D(f) –

If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."

MINOR SITE PLAN – Sec.2.20.1

Sec. 2.18.1.I - Show connections to other phases.

Sec.2.19.2.H – Legal Documents

Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc.

Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate)

For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public."

Sec. 6.3.1.B.2 – Required Right of Way Dedication

For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

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"[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate:

1 "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities."

2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities."

3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk."

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If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]."

16 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: 6.13.8.B(7) - Minimum Pipe Size

STATUS OF REVIEW: NO

REMARKS: Minimum pipe size is 18". Staff would support a waiver.

17 DEPARTMENT: ENGDRN - STORMWATER REVIEW

REVIEW ITEM: Please provide a final signed and sealed hard copy signature page with references to the stormwater analysis or final hard copy of the full stormwater analysis.

STATUS OF REVIEW: NO

REMARKS: After all stormwater comments are resolved, please upload a digitally signed and sealed drainage report/letter. A hard copy signed and sealed report can be submitted if desired.

18 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.21.2.B - Major Site Plan fee of \$1,000..00 + (\$10.00 x total site acreage)

STATUS OF REVIEW: NO

REMARKS: 2/19/24-fee due with resubmittal - sk

19 DEPARTMENT: ENGIN - DEVELOPMENT REVIEW

REVIEW ITEM: 2.12.3 - Title block on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions

STATUS OF REVIEW: NO

REMARKS: 2/19/24-type of application not in title blocks on subsequent pages - sk

- 20 DEPARTMENT: 911 - 911 MANAGEMENT
REVIEW ITEM: Additional 911 comments
STATUS OF REVIEW: NO
REMARKS: Under Site Data on C01 the address is listed as 10855 US HWY 27. It should be TBD N US HWY 27 due to a separate address will be assigned when permit is pulled.
- 21 DEPARTMENT: ENGSUR - SURVEY REVIEW
REVIEW ITEM: 2.12.11 - Provide an aerial map of the site with a layout of the development
STATUS OF REVIEW: NO
REMARKS: Please provide overlay of sheet C03 on aerial map of the parcel.
- 22 DEPARTMENT: LSCAPE - LANDSCAPE DESIGN AND IRRIGATION
REVIEW ITEM: Additional Landscape comments
STATUS OF REVIEW: NO
REMARKS: No Tree mitigation, Landscape or Irrigation plan submitted, please submit or provide waiver
- 23 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.21/6.3.1.C(10) - Land use and zoning on project and on adjacent properties shown
STATUS OF REVIEW: NO
REMARKS: Please show land use and zoning on the subject parcel. The subject parcels include two zoning classification: B-2 and A-1. Land use is RL.
- 24 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.4.L(4) - Zoning requirements: lot width, area , setbacks , coverage (floor area ratios) and parking
STATUS OF REVIEW: NO
REMARKS: Please provide zoning information on the plan. There are two zoning classifications on the subject properties.
- 25 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.23/4.2 -Setbacks, dimensions for all improvements, and easements
STATUS OF REVIEW: NO
REMARKS: Please provide setback, dimensions for all improvements and easement.
- 26 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.4.L(7) - List and describe land use including floor area of particular use (example: office, warehouse, storage or assembly) these descriptions are often found in the summary of parking requirements but should be clearly shown on plan
STATUS OF REVIEW: NO
REMARKS: Please elaborate the use of proposed office and proposed barn.
- 27 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.4.L(10) - Parking requirements, service entrances, space size paved parking isle and access to parking area/6.11.8 - Off-street parking requirements/6.11.7 - Loading Areas/ 6.11.6 - Construction access/route
STATUS OF REVIEW: NO
REMARKS: Please show existing and proposed parking on the plan. Please elaborate total parking number for office use and hospital use.

- 28 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 4.4.4 -Sign (provisions for advertising signage), if it is a multi occupancy complex like shopping centers they must submit a master sign plan.
STATUS OF REVIEW: NO
REMARKS: Please show sign plan for commercial use.
- 29 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 2.12.19 - Provide dimensions and location of all existing site improvements; dimensions and location for all proposed site improvements with all setbacks
STATUS OF REVIEW: NO
REMARKS: Please show dimensions and location of all existing and proposed site improvements with all setbacks.
- 30 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: 5.2 & 5.3 - Verify any overlay zones such as ESOZ, Springs Protection, or Flood Plain
STATUS OF REVIEW: NO
REMARKS: Please add a note showing the subject parcels are located in the Secondary Springs Protection Zone, Flood Prone Areas, Transitional Flood Prone Areas, and Farmland Preservation Area.
- 31 DEPARTMENT: ZONE - ZONING DEPARTMENT
REVIEW ITEM: Additional Zoning comments
STATUS OF REVIEW: NO
REMARKS: Office and proposed barn are located in the B-2 zoning on Rural land use. The use is not compatible with the zoning and land use. There are three options to address the incompatibility: 1) Submit a land use amendment, 2) submit a zoning change from B-2 to A-1, or 3) relocate the proposed office and barn to A-1 area. The approval of the application is contingent upon addressing the incompatibility.



Marion County Board of County Commissioners

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
Fax: 352-671-8687

AR #30734

DEVELOPMENT REVIEW PLAN APPLICATION

Date: 10/9/2023

A. PROJECT INFORMATION:

Project Name: Ocala Equine Hospital Expansion

Parcel Number(s): 12557-000-00 & 12557-001-00

Section 27 Township 14S Range 20E Land Use RL Zoning Classification B-2

Commercial ☒ Residential ☐ Industrial ☐ Institutional ☐ Mixed Use ☐ Other ☐

Type of Plan: MAJOR SITE PLAN

Property Acreage 19.74 Number of Lots _____ Miles of Roads _____

Location of Property with Crossroads NW of NW Hwy 16B and US Hwy 27 on North side of US Hwy 27.

Additional information regarding this submittal: _____

B. CONTACT INFORMATION *(Check the appropriate box indicating the point for contact for this project. Add all emails to receive correspondence during this plan review.)*

☒ **Engineer:**

Firm Name: Kimley-Horn and Associates, Inc. Contact Name: Joe London

Mailing Address: 1700 SE 17th Street, Suite 200 City: Ocala State: FL Zip Code: 34471

Phone # (352) 438-3000 Alternate Phone # _____

Email(s) for contact via ePlans: joe.london@kimley-horn.com, Nathan.Dodge@kimley-horn.com

☐ **Surveyor:**

Firm Name: Preece Land Surveying, Inc. Contact Name: Glen Preece

Mailing Address: 2201 SE 30th Ave, Suite 102 City: Ocala State: FL Zip Code: 34471

Phone # (352) 351-0091 Alternate Phone # _____

Email(s) for contact via ePlans: glen@plsinc.us

Property Owner:

Owner: Ocala Equine Hospital Real Estate LLP Contact Name: Dr. John Madison

Mailing Address: 10855 US Hwy 27 City: Ocala State: FL Zip Code: 34482

Phone # (352) 368-1616 Alternate Phone # _____

Email address: oehosp@gmail.com

Developer:

Developer: Same as Owner Contact Name: _____

Mailing Address: _____ City: _____ State: _____ Zip Code: _____

Phone # _____ Alternate Phone # _____

Email address: _____

Revised 6/2021

FEBRUARY 2024

I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY "LAND DEVELOPMENT CODE" EXCEPT AS WAIVED, THAT THE ADJACENT PROPERTIES WILL BE PROTECTED FROM STORMWATER DAMAGE AS A RESULT OF THIS PROPOSED DEVELOPMENT, THAT THE DRAINAGE FACILITIES INCORPORATED HEREON ARE SUFFICIENT IN SIZE, AND THAT SIGHT DISTANCE AT DRIVEWAYS COMPLY WITH A.A.S.H.T.O. AND THE F.D.O.T. SITE IMPACT HANDBOOK. I FURTHER CERTIFY THAT THIS PLAN MEETS ALL REQUIREMENTS OF THE F.D.E.P. AND S.W.F.W.M.D.

I HEREBY CERTIFY THAT I, MY SUCCESSORS AND ASSIGNS, SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN ON THE APPROVED SITE PLAN.

I HEREBY CERTIFY THAT I, MY SUCCESSORS AND ASSIGNS, SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN ON THE APPROVED SITE PLAN.

DR. JOHN MADISON
OCALA EQUINE HOSPITAL, P.A.

DATE _____

JOSEPH C. LONDON, P.E.
OF KIMLEY-HORN AND ASSOCIATES, INC.

DATE: _____

REFER TO SURVEY DRAWING BY PREECE LAND SURVEYING, INC FOR BEARINGS & DISTANCES, MONUMENTATION, STATE PLANE COORDINATES, ETC.

1. NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF COUNTY ENGINEER.
2. ALL ROADS, DRAINS, AND DRAINAGE EASEMENTS ARE PRIVATELY OWNED AND SHALL BE MAINTAINED BY DEVELOPER OR HOMEOWNER ASSOCIATION.

(PER OFFICIAL RECORDS BOOK 5743, PAGE 403, PUBLIC RECORDS OF MARION COUNTY, FLORIDA)

[illegible][illegible]

TELEPHONE/FIBER LUMEN NATIONAL 7003 PRESIDENTS DR, STE. 100 ORLANDO, FL 32809 MICHAEL HUNT (714) 493-3678	ELECTRIC CITY OF OCALA ELECTRIC 1805 NE 30TH AVE., BLDG 400 OCALA, FL 34470 RANDY HARRN (352) 351-6815	FIBER CITY OF OCALA FIBER 110 SE WATULA AVE OCALA, FL 34471 O'BRIEN PARKER (352) 401-6595
FIBER LUMEN (LOCAL) 501 MCCORMACK ST LEESBURG, FL 34748 JOHN PLAMKROHN (352) 425-4444		

OWNER/APPLICANT CALA EQUINE HOSPITAL, P.A. 10665 S US HWY 27 OCALA FL 34462 (352) 388-1616	CIVIL ENGINEERING CONSULTANT RIMLEY-HORN AND ASSOCIATES, INC. 1700 SE 17TH ST., SUITE 200 OCALA FL 34471 (352) 438-3000
PREECE LAND SURVEYING, INC. 2201 E. 16TH AVE, SUITE 102 OCALA FL 34471 (351) 351-0091	LANDSCAPE ARCHITECT JOHN OLTERS NINE PINE AND ASSOCIATES, PA 2351 SE 17TH STREET OCALA FL 34471 (352) 266-1453

SHEET TITLE

C01 - COVER
C02 - GENERAL NOTES
C03 - MASTER PLAN
C04 - DEMOLITION
C05 - HORIZONTAL GEOMETRY
C06 - PAVING & GRADING
C07 - UTILITIES
C08 - POND BERM
C09 - EROSION CONTROL
C10 - DETAILS

L-1 - LANDSCAPE PLAN
L-2 - LANDSCAPE PLAN

S001 - BOUNDARY AND TOPOGRAPHIC SURVEY

<u>PROJECT LOCATION</u>	10855 US HWY 27 OCALA, FL 34482
<u>OWNER</u>	OCALA EQUINE HOSPITAL
<u>PRESENT ZONING</u>	R-2
<u>LAND USE</u>	B/L
<u>PANEL AREA</u>	974,872.8 S.F. (22.38 ACRES)
<u>PROJECT AREA</u>	974,872.8 S.F. (100%)
<u>PROJECT IMPERVIOUS AREA</u>	122,281 S.F. = 2.81 ACRES = 12.5% (PRE-DEVELOPMENT) 158,562 S.F. = 3.64 ACRES = 16.3% (POST-DEVELOPMENT)
<u>PROJECT OPEN SPACE</u>	813,464 S.F. = 18.67 ACRES = 83.4% (PRE-DEVELOPMENT) 777,183 S.F. = 17.84 ACRES = 79.7% (POST-DEVELOPMENT)

PARKING CALCULATIONS:

REQUIRED PARKING	
GENERAL PARKING - 1 SPACE PER EMPLOYEE	18 SPACES
NEW OFFICE BUILDING - 2.5 SPACES PER 1000 SF QFA	8 SPACES
TOTAL REQUIRED	26 SPACES
PARKING PROVIDED	
EXISTING REGULAR SPACES	53 SPACES
EXISTING HANDICAP SPACES	1 SPACES
PROPOSED REGULAR SPACES	7 SPACES
PROPOSED HANDICAP SPACES	1 SPACE
TOTAL PROVIDED	61 SPACES

PARKING
DUE TO THE

PARKING CALCULATIONS FOR THE EXISTING STRUCTURES AND BARNs WERE ASSUMED AT 1 SPACE PER EMPLOYEE. THE NEW OFFICE WILL BE SERVED BY THE ADDITIONAL PROPOSED SPACES.

WATER
POTABLE WATER WILL BE PROVIDED BY ON SITE WELL.

SEWELL
PUBLISHERS, INC.

FIRE PROTECTION

FIRE PROTECTION
FIRE PROTECTION
CHAPTER 18

MARION COUNTY SPRINGS PROTECTION ZONE

THIS PROJECT LI

THE SURVEYED LANDS DEPICTED HEREON LIE WITHIN FLOOD ZONE "X" - AN AREA OF MINIMAL FLOODING, BASED ON GRAPHIC INTERPRETATION OF THE FLOOD INSURANCE RATE MAP, FOUND IN COMMUNITY PANEL NUMBER 12083C 0293 E, EFFECTIVE APRIL 19, 2017.

THE DEVELOPMENT IS EXPECTED TO GENERATE APPROXIMATELY 50 DAILY, 6 AM PEAK HOUR TRIPS, AND 8 PM PEAK HOUR TRIPS. THE PROJECT DOES NOT HAVE A SIGNIFICANT AND ADVERSE IMPACT ON THE SURROUNDING TRANSPORTATION NETWORK.

THIS PROJECT HAS NEITHER BEEN GRANTED CONCURRENCY APPROVAL, NOR BEEN GRANTED AND/OR RESERVED ANY PUBLIC FACILITY CAPACITIES. FUTURE RIGHTS TO DEVELOP THE PROPERTY ARE SUBJECT TO A DEFERRED CONCURRENCY DETERMINATION, AND FINAL APPROVAL TO DEVELOP THE PROPERTY HAS NOT BEEN OBTAINED. THE COMPLETION OF CONCURRENCY REVIEW AND/OR APPROVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES, SUCH AS, BUT NOT LIMITED TO, BUILDING PERMIT REVIEW.

I HEREBY CERTIFY THAT
THESE PLANS WERE
COMPLETED IN
ACCORDANCE WITH ALL
APPLICABLE
REQUIREMENTS OF THE
MARION COUNTY LAND
DEVELOPMENT CODE,
EXCEPT AS WAIVED.

Kimley»»Horn
© 2023 KIMLEY-HORN AND ASSOCIATES, INC.
1700 SE 17TH STREET, SUITE 200, OCALA, FLORIDA 34471
www.kimleyhorn.com

PROFESSIONAL
C. LONDON, P.E.
LICENSE NUMBER
13694

DATE	DESIGNED BY	DRAWN BY	CHECKED BY
FEBRUARY 2024	KHA	RDR	
SCALE AS SHOWN			
142429001			
KHA PROJECT			
USE			

COVER

OCALA EQUINE
HOSPITAL EXPANSION
PREPARED FOR
OCALA EQUINE HOSPITAL,
P.A.
FLORIDA

SHEET NUMBER
C01

MAJOR SITE PLAN

MAJOR SITE PLAN

Printed By: Colin, Colin Sheet: 3 of 3 K:\OCAL\OCAL\142429001-OCALs Equine Hospital Exp Site Plan\OCAL\OCAL\142429001-OCALs Equine Hospital Exp GENERAL NOTES.dwg February 14, 2024 09:30:47am
This document, together with the complete set of drawings and specifications, is intended only for the specific purpose and client for which it was prepared. It is not to be used for any other purpose without the written authorization and signature of Kimley-Horn and Associates, Inc. and shall be without liability to Kimley-Horn and Associates, Inc.

GENERAL NOTES

1. ALL CONSTRUCTION COVERED BY THESE PLANS SHALL COMPLY WITH THE MATERIAL REQUIREMENTS AND QUALITY CONTROL STANDARDS CONTAINED IN THE MARION COUNTY "LAND DEVELOPMENT CODE" AND "UTILITY MANUAL" AS APPLICABLE.
2. NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER AND PROJECT ENGINEER.
3. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
5. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
8. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
9. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
10. ALL COPIES OF CONSTRUCTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
12. THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.
13. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PROPERLY ABANDONED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
14. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
16. ALL SIGN POSTS TO BE U-CHANNEL GALVANIZED STEEL 28x4 L. BREAKAWAY POSTS.
17. ALL UTILITIES UNDER EXISTING OR PROPOSED PAVEMENT SHALL BE SLEEVED IN ACCORDANCE WITH SECTION 8.2.6.a OF THE MARION COUNTY LDC.
18. ALL LIGHTING SHALL BE SHIELDED TO NOT CAST GLARE ONTO ADJACENT PROPERTY.
19. BUILDING SHALL COMPLY WITH THE IN BUILDING PUBLIC SAFETY MINIMUM RADIO SIGNAL STRENGTH REQUIREMENTS. THE LOCATION WILL NEED TO HIRE AN INDEPENDENT FIRM TO TEST THE STRENGTH OF THE SIGNAL AND IF DEEMED NECESSARY, ADD EQUIPMENT WHICH ALLOWS THE BUILDING TO MEET THE MINIMUM POLICIES. THE BUILDING MUST HAVE A PASSING RADIO TEST PRIOR TO CALLING FOR THE FINAL FIRE INSPECTION OF THE BUILDING. ANY INSTALLATION OF EQUIPMENT MUST BE DONE UNDER A PERMIT AND BE APPROVED BY THE OFFICE OF THE FIRE MARSHAL.
20. UPON COMPLETION OF THE LANDSCAPE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL, A LANDSCAPE AND IRRIGATION AS-BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE COUNTY LANDSCAPE ARCHITECT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
21. THE CONTRACTOR SHALL OBTAIN AND PROVIDE A COPY OF THE N.P.D.E.S. PERMIT OR N.O.I. TO MARION COUNTY PRIOR TO CONSTRUCTION.

PAVING, GRADING AND DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN COUNTY'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATIONS AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
2. ALL FINAL PAVEMENT MARKINGS WITHIN THE STATE AND PUBLIC RIGHT-OF-WAYS SHALL BE THE JURISDICTIONAL STOP BARS, TRAFFIC ARROWS, LANE STRIPING, AND CROSS WALK STRIPING SHALL BE THERMOPLASTIC. ALL OTHER PAVEMENT MARKINGS ON-SITE SHALL BE PAINT.
3. STOP BARS SHALL BE TWENTY-FOUR INCHES (24") WIDE AND LANE WIDTH.
4. BOTTOM EDGE OF ANY INSTALLED SIGNS SHALL HAVE 7" CLEARANCE TO FINISH GRADE UNLESS OTHERWISE NOTED.
5. ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SOODED.
6. TRAFFIC CONTROL ON ALL FOOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHWA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
7. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
8. ALL DRAINAGE FACILITIES AND STORM STRUCTURES MUST BE BUILT PRIOR TO CONSTRUCTION OF ANY IMPERVIOUS SURFACES.
9. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
10. WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
11. WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
12. THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
13. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
14. STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
15. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
16. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SOODED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SOODED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
17. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) : 1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
19. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
20. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
21. THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
22. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
23. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

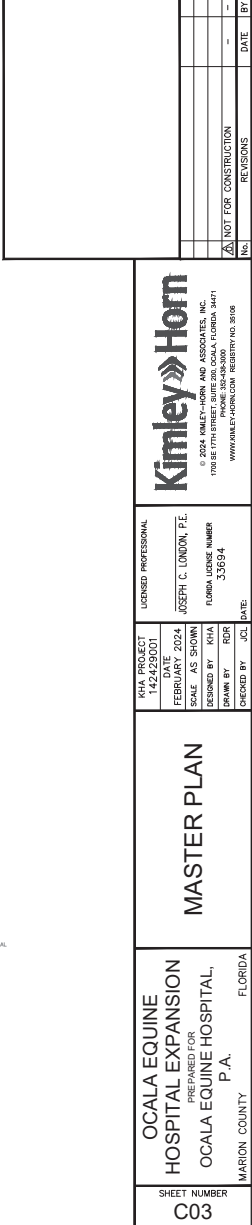
WATER AND SEWER UTILITY NOTES

1. THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES, GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
2. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
3. DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
4. ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURERS' RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDER IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
6. ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
7. UNDERGROUND LINES SHALL BE SURVEYED BY A PROFESSIONAL LAND SURVEYOR BEFORE BACK FILLING.
8. CONTRACTOR SHALL PERFORM AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANHOLE TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.

MAINTENANCE

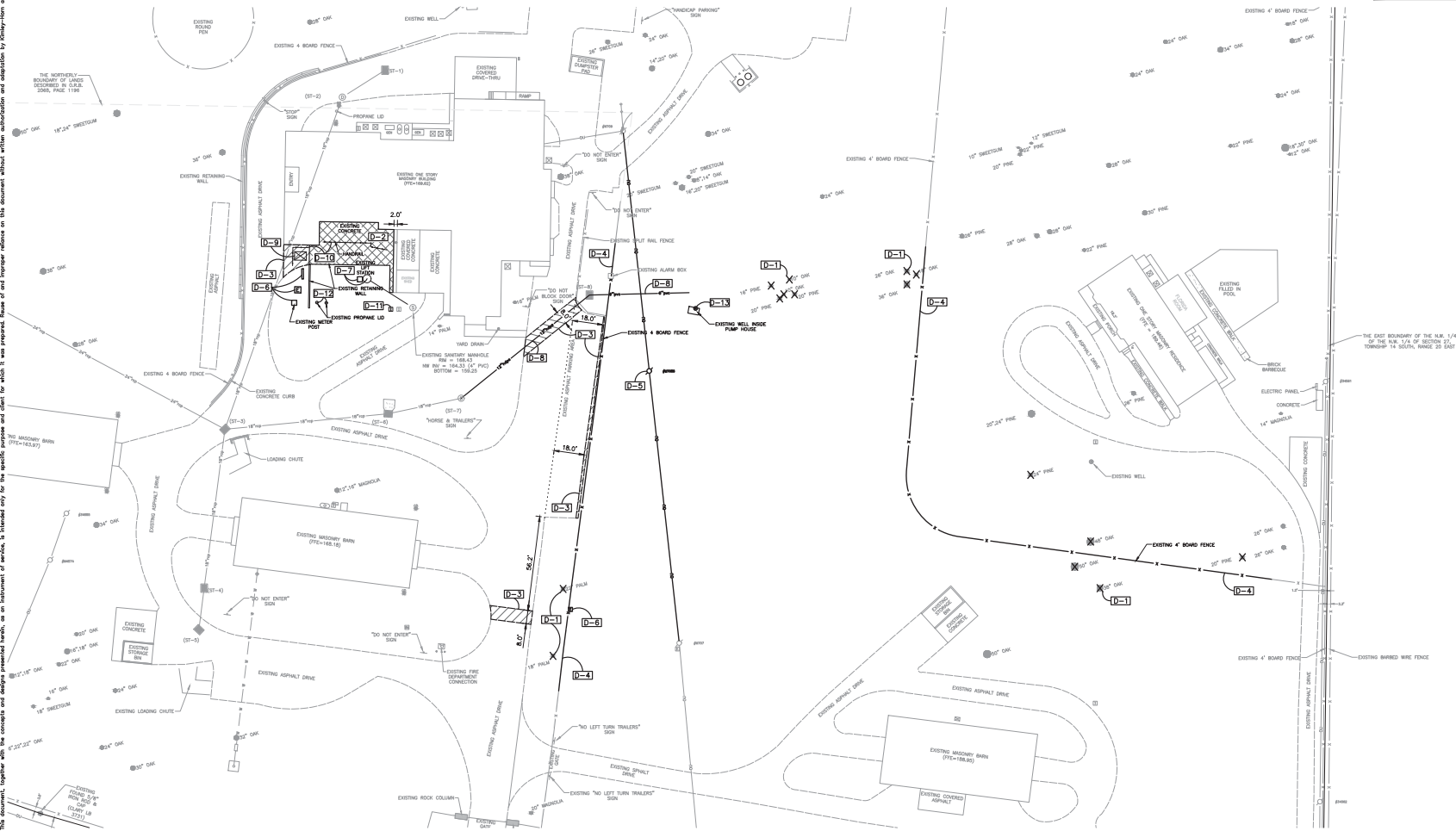
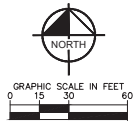
- ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETEIORATION.
 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 9B OF THE STANDARD SPECIFICATIONS.
 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 4. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
 5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
 6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS / ACR.
 7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

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Printed By: Cdm, Colin Sheet: C04 DEMOLITION February 14, 2024 08:54:22am K:\VOC\Draw\142490001-Occult Equine Hospital Exp Site Plan\CA0\PlanSheet\CA04 DEMOLITION.dwg
This document, together with the drawings and design presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared, and no other use or reproduction in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, is permitted without the written authorization and signature of Kimley-Horn and Associates, Inc. and its affiliates.

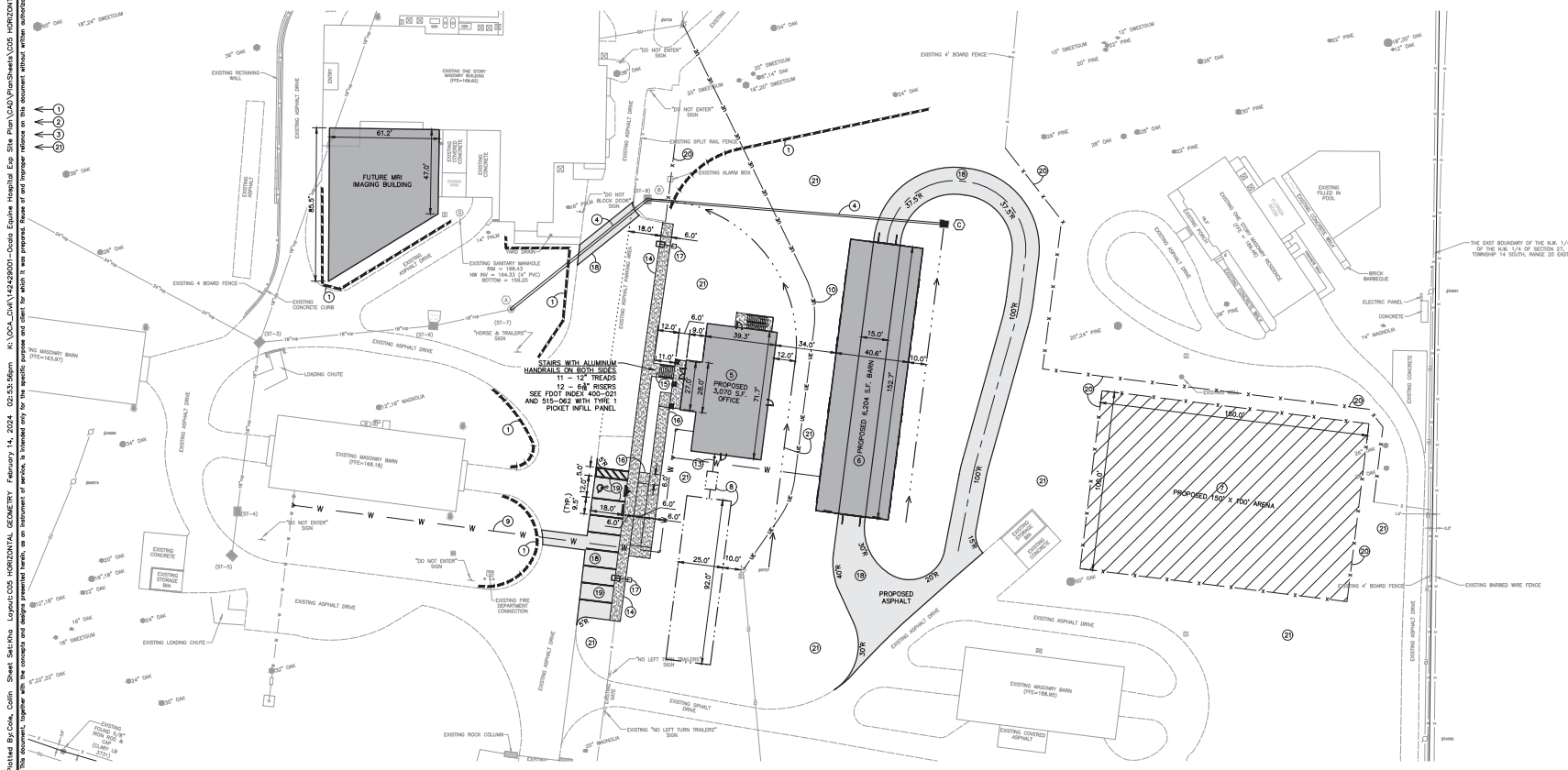
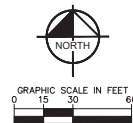
- DEMOLITION NOTES:**
ALL NOTES LISTED BELOW SHALL BE CONSTRUCTED BY THE SITE CONTRACTOR, UNLESS STATED OTHERWISE.
- D-1 REMOVE TREES INDICATED WITH AN "X". ALL OTHER TREES TO BE SAVED.
 - D-2 REMOVE EXISTING CONCRETE WHERE SHOWN CROSS-HATCHED.
 - D-3 REMOVE EXISTING PAVEMENT WHERE SHOWN HATCHED.
 - D-4 REMOVE 4643 L.F. OF EXISTING 4' BOARD FENCE SHOWN BOLD.
 - D-5 REMOVE EXISTING ELECTRIC POWER POLE AND OVERHEAD ELECTRIC LINES. LINES ARE TO BE REPLACED BY O&U.
 - D-6 REMOVE EXISTING ELECTRIC METERS AND TRANSFORMERS SHOWN BOLD.
 - D-7 REMOVE EXISTING LIFT STATION SHOWN BOLD.
 - D-8 REMOVE EXISTING 6" AND 12" HDPE STORM PIPES SHOWN BOLD.
 - D-9 REMOVE EXISTING A/C PAD SHOWN BOLD.
 - D-10 REMOVE EXISTING HANDRAILS SHOWN BOLD.
 - D-11 REMOVE EXISTING WATER METER SHOWN BOLD.
 - D-12 REMOVE EXISTING PROPANE LIDS SHOWN BOLD. REMOVE ANY ENCOUNTERED UNDERGROUND PROPANE TANKS.
 - D-13 PROPERLY ABANDON EXISTING WELL AND WELL HOUSE SHOWN BOLD.



Kimley-Horn	
© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 1700 E. 17TH STREET, SUITE 200, FORT LAUDERDALE, FL 33304 WWW.KIMLEY-HORN.COM REGISTRY NO. 30108	
LICENSED PROFESSIONAL JOSEPH C. LUNDIN, P.E. FLORIDA LICENSE NUMBER 33694	
KHA PROJECT 142429001 FEBRUARY 2024 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY BDF CHECKED BY JCL DATE	DEMOLITION
OCALA EQUINE HOSPITAL EXPANSION PREPARED FOR OCALA EQUINE HOSPITAL, P.A. MARION COUNTY, FLORIDA	
SHEET NUMBER C04	MAJOR SITE PLAN

NO.	REVISIONS	DATE
1	NOT FOR CONSTRUCTION	02/14/24

2. TEMPORARILY INSTALL 18" x 1/4" TYPE FENCE AT LOCATIONS SHOWN. SEE DETAIL ON SHEET C09.
3. RAKE THE BERM LEVEL OF THE DRAINAGE AREA SHOWN AS SHOWN WITH 4" WIDE FLAT TOP BERM AND 4:1 SLOPED SIDE SLOPES. SEE CROSS SECTION ON SHEET C08.
4. MODIFY THE EXISTING TYPE "D" OVERFLOW STRUCTURE (SEE SHEET C08) WITH NEW TOP LEVEL AND BLEEDDOWN ORifice ELEVATION PER DETAIL SHOWN ON SHEET C08.
5. EXTEND THE EXISTING STORM SEWER LINE. SEE DATA ON SHEET C07. SEE TRENCH WITH PAVEMENT REPLACEMENT DETAIL ON SHEET C10.
6. CONSTRUCT PROPOSED OFFICE BUILDING. FOLLOW THE GEOLOGICAL ENGINEER'S RECOMMENDATION REGARDING UNDERCUT FOR THE BUILDING FOUNDATION.
7. CONSTRUCT PROPOSED BARN. FOLLOW THE GEOLOGICAL ENGINEER'S RECOMMENDATION REGARDING UNDERCUT FOR THE BUILDING FOUNDATION.
8. CONSTRUCT 150' x 100' FENCED AREA.
9. CONSTRUCT PROPOSED 1,000 GALLON SEPTIC TANK AND 2,000 F.T. GRAIN FIELD PER 646-6 F.T.C.
10. EXTEND 2" P.V.C. WATER LINE TO OFFICE AND BARN AS SHOWN.
11. REMOVE EXISTING POWER POLE #45758 AND EXISTING OVERHEAD ELECTRICAL LINES. REPLACE WITH UNDERGROUND CONDUIT TO NEW LOCATION AS SHOWN. RELOCATION BY CITY.
12. INSTALL PRIMARY UNDERGROUND EXISTING EXTERIOR TWO (2) 1/2" SCHEDULE 40 P.V.C. ELECTRIC CONDUITS BY O.D. THE LINE SHOWN REPRESENTS THE TWO CONDUITS. CONDUITS TO BE INSTALLED BY BUILDING CONTRACTOR. REFER TO ELECTRICAL NOTES AND SEE GENERAL NOTE 18.
13. CONSTRUCT UNDERGROUND EXISTING SERVICE WITHIN TWO (2) 4" SCHEDULE 40 P.V.C. ELECTRIC CONDUITS TO PROPOSED METER. REFER TO ELECTRICAL NOTES AND SEE GENERAL NOTE 18.
14. INSTALL 4" P.V.C. SANITARY SEWER SERVICE (304 304S) AT 2.08 MINIMUM SLOPE AND 0.00 MINIMUM SLOPE FROM BUILDING TO SEPTIC TANK.
15. CONSTRUCT 6"-THICK 3000 P.S.I. REINFORCED CONCRETE SIDEWALK WITH #36 @ 10" O/C TO BE WITHIN INDICATED. SEE GRADING PLAN AND REFER TO DETAILS.
16. PAINT 1" PAVING STRIPES, HANDCAP SPACER AND ACCESS HOLES.
17. CONSTRUCT 304 ROUND TIE BAR AT #4 FINISH HANDRAILS AS NOTED ON THE GRADING PLAN. INSTALL HANDRAILS ON BOTH SIDES OF STAIRS. RAILING TO BE 1 1/2" O.D. STAINLESS STEEL. 304 ROUND TIE BAR AT #4 FINISH HANDRAILS.
18. CONSTRUCT 6" WIDE CONCRETE HANDRAIL TRACK WITH HANDRAILS ON BOTH SIDES. SEE CROSS-SECTION ON SHEET C08 AND DETAIL ON SHEET C10.
19. INSTALL LED SITE LIGHTING (BY PRIVATE INSTALLATION).
20. CONSTRUCT ASPHALT PAVEMENT: SEE PAVING, GRADING, AND DRAINAGE NOTE 11 ON SHEET C02 AND ASPHALT PAVEMENT SECTION DETAIL ON SHEET C10.
21. PAINT 1" PAVING STRIPES, HANDCAP SPACER AND ACCESS HOLES.
22. INSTALL 18" x 1/4" OF 4" BOARD FENCE TO MATCH EXISTING FENCE.
23. REGRADE INCLUDING SLOPES AND SOD ALL DISTURBED AREAS.



Kimley»»Horn
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KHA PROJECT 142429001	LICENSED PROFESSIONAL
DATE FEBRUARY 2024	<u>JOSEPH C. LONDON, P.E.</u>
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 77604
DESIGNED BY KHA	

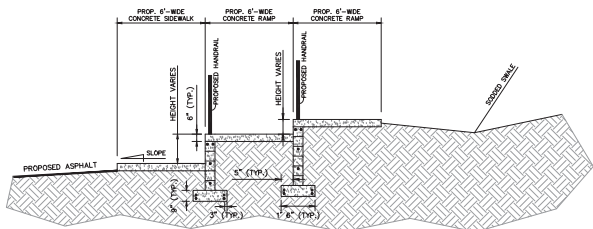
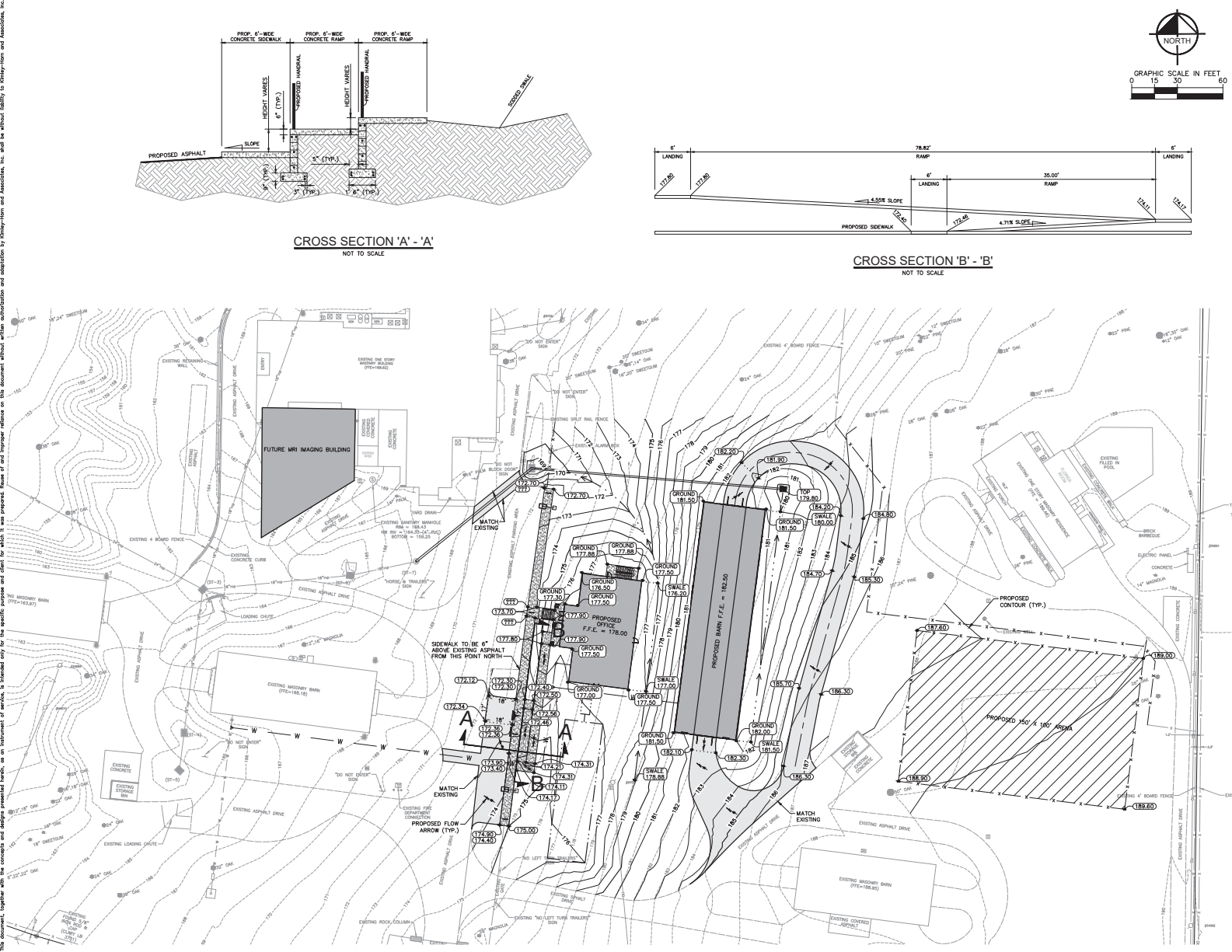
HORIZONTAL GEOMETRY

OCALA EQUINE
HOSPITAL EXPANSION
PREPARED FOR
OCALA EQUINE HOSPITAL,
P.A.
FLORIDA
BROWARD COUNTY

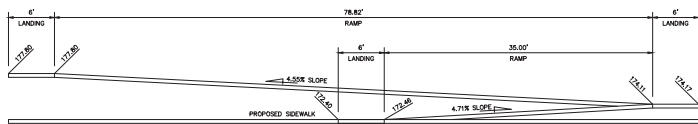
SHEET NUMBER
C05

MARION COUNTY
MAJOR SITE PLAN

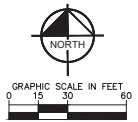
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February 14, 2024 02:21:51pm
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CROSS SECTION 'A' - 'A'
NOT TO SCALE



CROSS SECTION 'B' - 'B'
NOT TO SCALE



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1700 E. 17TH STREET, SUITE 200
ORLANDO, FL 32806
WWW.KIMLEY-HORN.COM TELEPHONE NO. 407.251.1000

LICENSED PROFESSIONAL
KHA PROJECT
142429001
FEBRUARY 2024
SCALE AS SHOWN
DESIGNED BY KHA
DRAWN BY BDF
CHECKED BY JCL
DATE

PAVING & GRADING
OCALA EQUINE HOSPITAL EXPANSION
PREPARED FOR
OCALA EQUINE HOSPITAL, P.A.
MARION COUNTY, FLORIDA
SHEET NUMBER
C06

NO.	REVISIONS	DATE
1	NOT FOR CONSTRUCTION	
2	FOR CONSTRUCTION	




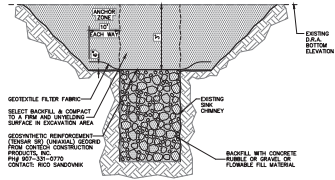
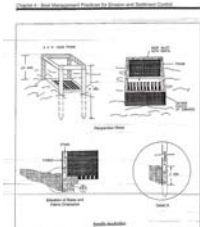
PROPOSED STORM SEWER DATA CONT.							
STRUCTURE				STORM PIPE			
NUMBER	TYPE	TOP ELEV.	INV. EL.	NUMBER	LN. FT.	SIZE (INCHES)	% SLOPE
EXISTING A	STORM MANHOLE	167.17	EXIST. S.W. INV. = 168.39 PROP N.E. INV. = 164.31				
B	EXISTING INLET	165.52	PROP. S.W. INV. = 166.38 PROP. E. INV. = 167.04	B - A	97.8	15" RCP	2.12
C	TYPE "F" INLET	179.8	W. INV. = 170.0	C - B	166.0	15" RCP	1.78

STORM SEWER NOTES:

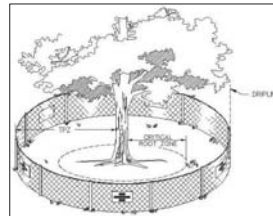
- STORM SEWER IS DESIGNED FOR A 100-YR STORM EVENT.
- ALL INLETS SHALL BE PROTECTED WITH SILT FENCE & GRADE FILTER FABRIC UNITS. PAVING AND SEEDING OPERATIONS ARE COMPLETED. SILT-SAVER PRODUCTS ARE ACCEPTABLE AS AN ALTERNATE.
- CONTRACTOR PAVED THE "Y" PER I.D.A.'S. HATCH #103.
- STORM MANHOLE COVERS SHALL BE STAMPED "STORM" INCLUDING YEAR OF ISSUE (U.S. FOUNDRY).
- IT WILL BE THE RESPONSIBILITY OF THE MANUFACTURER TO PROVIDE ALTERNATE B STRUCTURE BOTTOMS AS NEEDED.

[illegible]

SHEET NUMBER C07	OCALA EQUINE HOSPITAL EXPANSION PREPARED FOR OCALA EQUINE HOSPITAL, P.A. MARION COUNTY FLORIDA	UTILITIES	RHA PROJECT 142429001	DATE FEBRUARY 2024	SCALE AS SHOWN	DESIGNED BY JCS	CHECKED BY RDR	EXAMINED BY JCL (DATE)	LICENSED PROFESSIONAL JOSEPH C. LONDON, P.E. FLORIDA LICENSE NUMBER 33594	 5. 2024 KIMLEY-HORN AND ASSOCIATES, INC. PHONE 352-603-0030 1700 SE 17TH STREET, SUITE 200, OCALA, FLORIDA 34741 WWW.KIMLEY-HORN.COM REGISTRATION NO. 36106	NOT FOR CONSTRUCTION NO. _____ DATE _____	REVISIONS _____ BY _____



NOTE: IF LIMESTONE IS ENCOUNTERED DURING EXCAVATION, THE RETENTION BASIN WILL BE OVEREXCAVATED AND BACKFILLED SO THAT THERE IS A MINIMUM OF THREE FEET OF UNCONSOLIDATED SOIL MATERIAL BETWEEN THE SURFACE OF THE LIMESTONE BEDROCK AND THE BOTTOM AND SIDES OF THE STORMWATER BASIN.

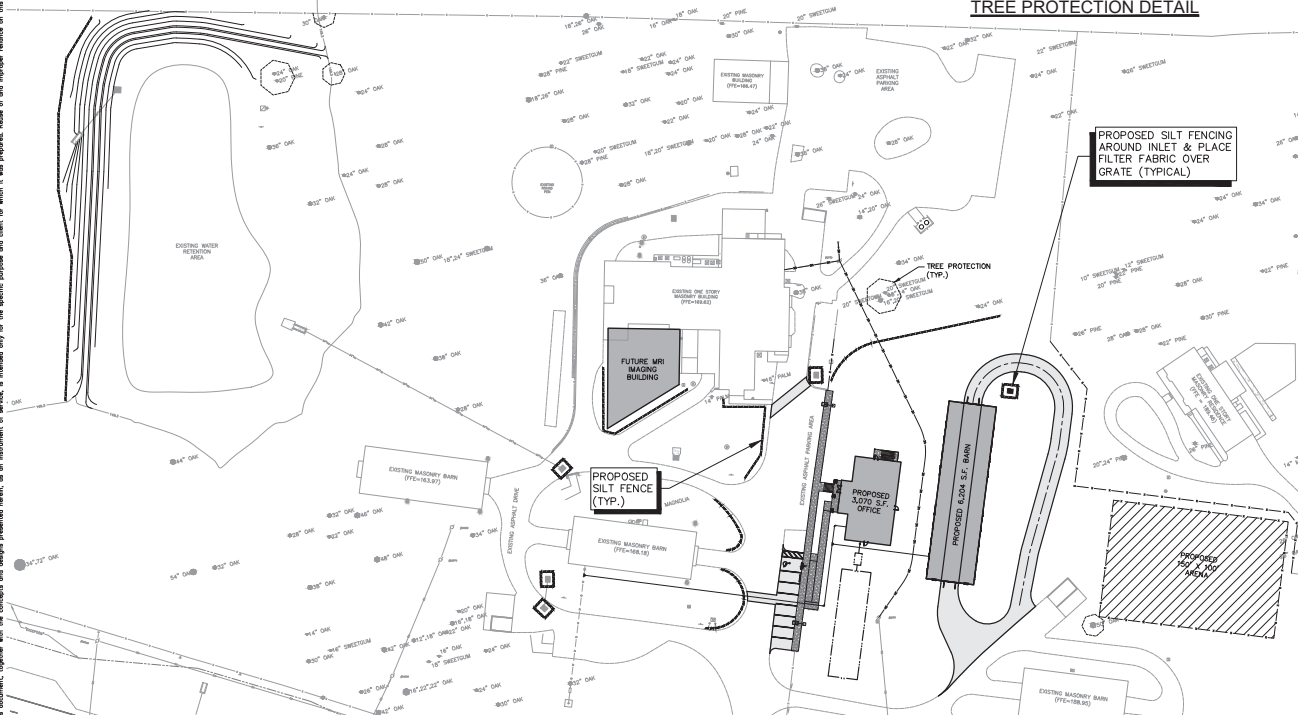


TREE PROTECTION DETAIL

AS REQUIRED BY SOUTHERN FLORIDA WATER MANAGEMENT DISTRICT, AS OWNER, YOU AND YOUR SUCCESSORS SHALL BE RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE PROPOSED DRAINAGE FACILITIES FOR THIS SITE. ANY TRASH OR DEBRIS SHALL BE REMOVED FOLLOWING EACH STORM. ALL DRAINAGE STRUCTURES SHALL BE INSPECTED EVERY (8) MONTHS TO DETERMINE THE NEED FOR ANY REPAIR OR CLEARANCE OF SEDIMENT. SEDIMENT SHOULD BE REMOVED FROM THE STRUCTURES WHEN IT ACCUMULATES TO A POINT AT WHICH CONVEYANCE VOLUMES ARE REDUCED BELOW DESIGN LEVELS.

IN ADDITION, YOU OR YOUR DESIGNATED REPRESENTATIVE SHALL INSPECT THE RETENTION POND(S) ON A WEEKLY BASIS FOR THE FORMATION OF VOLCANOES. SHOULD A SHOULDER FORM, YOU MUST FOLLOW ALL APPLICABLE PROCEDURES OUTLINED BY THE TYPICAL SKIM CHIMNEY REPAIR DETAIL SHOWN ON THESE PLANS. AT SUCH TIME, YOU MUST ALSO NOTIFY THE SURROUNDING 48 HOURS OF DISCOVERY OF SAID SHOULDER, AND SUBMIT A REQUEST FOR APPROVAL WITHIN 30 DAYS OF SAID DISCOVERY. ANY CHANGES TO THE TYPICAL SKIM CHIMNEY REPAIR DETAIL AS SHOWN ON THE ENGINEERING PLANS SHALL BE DETERMINED AT THE TIME BASED ON ACTUAL CONDITIONS.

AUTHORIZED REPRESENTATIVE, OCALA EQUINE HOSPITAL, P.A. _____ DATE _____



1. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
2. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS SUCH THAT THERE IS A SIGNIFICANT AMOUNT OF DIRT OR MUD, THEN THE TRUCK MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO CAPTURE THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
3. THE SITE SHALL REMAIN FREE OF EXCESS DUST AND DEBRIS AT ALL TIMES. ANY INCIDENCE OF EROSION, SEDIMENTATION, DUST OR DEBRIS OCCURRING OFF-SITE AS A RESULT OF CONSTRUCTION ACTIVITIES AT THIS SITE SHALL BE IMMEDIATELY REPORTED BY THE CONTRACTOR IMMEDIATELY (FOR EACH OCCURRENCE).
4. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO EROSION PRONE AREAS MUST BE IMMEDIATELY REMOVED AND DISPOSED AS REQUIRED BY LAW.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
6. EROSION AND OFF SITE SEDIMENTATION AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. PROTECTION AND BORROW SHALL BE PERMITTED IN ACCORDANCE WITH GENERAL PERMIT (NDES PERMIT) AND BECOME MAJOR WITH THEIR CONTENTS.
7. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
8. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
9. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF CONCRETE FOR RETAINMENT WALLS.
10. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPOSED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS TO THE SWPPP, AND THE EROSION CONTROL SWPPP. PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
11. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A STATE OF THE STORM WATER POLLUTION PREVENTION PLAN FROM THE STATE OF FLORIDA. POLITICAL SUBDIVISIONS, LARGE ANNUATION AREA, GENERAL PERMIT (NDES PERMIT) AND BECOME MAJOR WITH THEIR CONTENTS.
12. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE CONTRACT AND THE SWPPP. THE SWPPP SHALL BE IMPLEMENTED AS DIRECTED BY THE SWPPP BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
13. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR THE OWNER.
14. THE OWNER/PERMITTEE SHALL ENSURE THAT THE SURFACE WATER AND STORMWATER MANAGEMENT MEASURES PROVIDED IN THE PLAN ARE EFFECTIVELY IMPLEMENTED UNTIL THE COMPLETION OF THE PROJECT OR UNTIL THE PERMANENT SURFACE WATER MANAGEMENT SYSTEM IS OPERATIONAL.
15. EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR ANY OTHER WATER ACTIVITY, AND ALL STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
16. THE CONTRACTOR SHALL MINIMIZE LEAKAGE TO THE MAXIMUM EXTENT PRACTICAL, OR AS REQUIRED BY THE GENERAL PERMIT.
17. THE CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA FOR EQUIPMENT AND USE OF EQUIPMENT. EQUIPMENT MAINTENANCE AND LEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE.
18. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
19. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR OIL SPILLS AND LEAKS.
20. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO DESIGNATED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR OTHERS OF THE STATE.
21. SANITARY/SEPTIC DISPOSAL - DOMESTIC WASTE HAULERS SHOULD BE CONTRACTED TO REMOVE AND DISPOSE OF SANITARY AND SEPTIC WASTES AND TO MAINTAIN THE FACILITIES IN GOOD WORKING ORDER.
22. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
23. ALL STORM WATER MANAGEMENT SYSTEMS SHALL BE COMPLETED PRIOR TO CONSTRUCTION

Kimley»Horn
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1700 SE 17TH STREET, SUITE 200, Ocala, Florida 34471

142429001
DATE FEBRUARY 2024
SCALE AS SHOWN
DESIGNED BY KHA
DRAWN BY RDR
CHECKED BY JCL
DATE: _____
JOSEPH C. LONDON, P.E.
FLORIDA LICENSE NUMBER 33694
LICENSED PROFESSIONAL

EROSION
CONTROL

OCALA EQUINE
HOSPITAL EXPANSION
PREPARED FOR
OCALA EQUINE HOSPITAL,
P.A.

SHEET NUMBER
C09

MAJOR SITE PLAN

Printed By: Cdm, Colin Sheet: Details Layout: C10 Details February 14, 2024 09:34:08am K:\VQA_Civil\142429001-Occu Equine Hospital Exp Site Plan\CAD\PlanSheets\C10 Details.dwg
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CONCRETE JOINT SPECIFICATIONS & NOTES

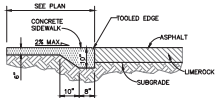
CONTRACTION JOINTS
SANDWICH 1/4" THICKNESS OF SLAB OR AS NOTED ON DETAILS. SPACING SHALL NOT EXCEED 8' EACH WAY. ALL JOINTS SHALL BE PROPERLY FINISHED WITH APPROVED SEALANT.

ISOLATION JOINTS
1/2" SPACING FROM CONCRETE SLAB TO OTHER ADJACENT OBJECTS WITH JOINT MATERIAL AS SPECIFIED BELOW.

JOINT MATERIAL
APPROVED FIBER MATERIAL AT THICKNESS STATED ABOVE FOR ENTIRE DEPTH OF SLAB EXCEPT UPPERMOST 2/8" AS A RECESS TO ALLOW ROOM FOR APPROVED SEALANT.

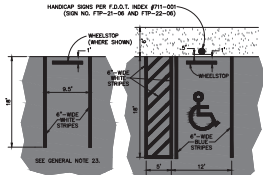
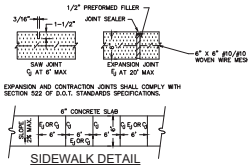
CONCRETE JOINT NOTES:

1. ALL ISOLATION JOINTS MUST HAVE TOOLED EDGES.
2. CONTRACTOR MUST CONTACT ARCHITECT FOR SPECIFIC JOINT SPACING REQUIREMENTS.
3. MINIMUM UNDERCUT IS 2'-0", BUILDING UNDERCUT MAY BE MORE. SEE REPORT. CONTRACTOR MUST ACHIEVE POSITIVE FLOW TO DAYLIGHT.
4. GEOTECHNICAL TESTING IS REQUIRED FOR ALL MATERIAL USED FOR BACKFILL, WHETHER FROM THE SITE OR IMPORT.



CONCRETE W/ THICKENED EDGE DETAIL

WHEN SIDEWALK IS ADJACENT TO AND FLUSH WITH ASPHALT (OR CONCRETE)



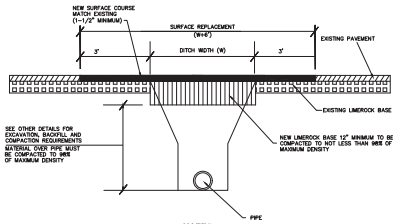
STANDARD SPACE HANDICAP SPACE PARKING SPACE DETAILS



NOTES:

1. ALL LETTERS ARE 1.5" SERIES "C".
2. TOP OF SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND, WHITE REFLECTORIZED LETTERS, AND BORDER.
3. BOTTOM OF SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND, BLACK GRADE LETTERS, AND BORDER.

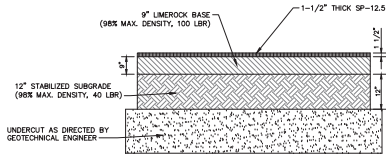
HANDICAP SIGN



NOTES

1. UNLESS OTHERWISE SPECIFIED, MATERIALS AND METHODS OF OPERATION REQUIRED TO INSTALL NEW AND REPLACEMENT PAVEMENT SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. PAVEMENT SHALL BE REMOVED TO NEATLY Banded STRAIGHT EDGES. SANDFILLS SHALL BE MADE TO MIN DEPTH OF 1-1/2" (INCHES).
3. BACKFILL SHALL BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS.
4. THE TYPE AND THICKNESS OF THE NEW SURFACE MATERIAL SHALL BE CONSISTENT WITH THAT OF THE EXISTING SURFACE.

TRENCH WIDTH PAVEMENT REPLACEMENT



ASPHALT PAVEMENT SECTION

NOT TO SCALE

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KHA PROJECT 142429001	LICENSED PROFESSIONAL FEBRUARY 2024	JOSEPH C. LUNDIN, P.E. FLORIDA LICENSE NUMBER 33694
SCALE AS SHOWN	DESIGNED BY KHA	DRAWN BY BOP
CHECKED BY JCL	DATE	

OCALA EQUINE HOSPITAL EXPANSION PREPARED FOR OCALA EQUINE HOSPITAL, P.A. MARION COUNTY FLORIDA	DETAILS	MAJOR SITE PLAN
SHEET NUMBER C10		

