

11986 NE STATE ROAD 24

2795 SEMINOLE VILLAGE DR

FORESTRY/RURAL RESIDENTIAL

4,268,453 S.F. (±97.99 ACRES)

THIS SET OF PLANS IS NOT TO BE USED FOR ANY PURPOSE UNLESS ALL SHEETS LISTED IN THE INDEX ARE INCLUDED IN THE SET, SECURELY BOUND, AND EACH SHEET PROPERLY CERTIFIED.
 ALL CONSTRUCTION COVERED BY THESE PLANS MUST CONFORM TO THE LATEST MATERIAL AND PROCEDURES REQUIREMENTS AND QUALITY CONTROL

NO CHANGE TO THE WORK AS SHOWN ON THESE PLANS SHALL BE MADE WITHOUT PRIOR APPROVAL BY LEVY COUNTY AND THE ENGINEER OF RECORD.
 THE OWNER/CONTRACTOR FOR THE PROJECT IS HEREBY REQUIRED, AS PART OF THE CONTRACT, TO REVIEW EACH SHEET OF THE PLAN SET AND STUDY THEIR CORRELATION PRIOR MINING ACTIVITIES. OWNER/CONTRACTOR MUST IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES FOUND ON THESE

6. THE OWNER/CONTRACTOR IS HEREBY REQUIRED TO CONTACT ALL PERTINENT UTILITY COMPANIES, FIELD VERIFY THE LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UTILITIES PERTINENT TO THE PROJECT PRIOR TO STARTING CONSTRUCTION
7. ALL SIGN AND MARKINGS MATERIAL SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SAFETY PRACTICES FOR STREET AND

8. THIS PROJECT FALLS WITHIN THE JURISDICTION OF THE FOLLOWING REGULATORY/MUNICIPAL AGENCIES. CONSTRUCTION SHALL COMMENCE ONLY AFTER

THE NE 1/4 OF SE 1/4, SECTION 26, TOWNSHIP 11 SOUTH, RANGE 17 EAST, LEVY COUNTY, FLORIDA AS LIES SOUTH OF STATE ROAD #24 RIGHT-OF-WAY LINE O.R. BOOK 1355, PAGE 804 AND THE SOUTH 1/2 OF SE 1/4 OF SAID SECTION 26, LESS AND EXCEPT THE FOLLOWING DESCRIBED PARCEL: A PART OF LANDS DESCRIBED IN O.R.B. 797, PAGE 591 OF THE PUBLIC RECORDS OF LEVY COUNTY, FLORIDA; LYING IN THE SE 1/4 OF SECTION 26, TOWNSHIP 11 SOUTH, RANGE 17 EAST, LEVY COUNTY, FLORIDA; BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGIN AT A CONCRETE MONUMENT FOUND AT THE SW CORNER OF SAID SE 1/4, SAID POINT ALSO BEING THE NW CORNER OF OF LOT 15, BLOCK 54, UNIVERSITY OAKS, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 4, PAGE 15 OF SAID PUBLIC RECORDS AND RUN THENCE N.00°56'48"W., ALONG THE WEST LINE OF SAID SE 1/4 AND ALONG THE

EAST LINE OF LOT 14, BLOCK 54, SAID PLAT OF UNIVERSITY OAKS AND THE EAST LINE OF LOT 1, BLOCK 54, SAID PLAT OF UNIVERSITY OAKS A DISTANCE OF 984.91 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 24; THENCE N.54'57'23"E., ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE A DISTANCE OF 362.83 FEET TO A POINT ON A CURVE CONCAVE WESTERLY, HAVING A RADIUS OF 83.55 FEET, A CENTRAL ANGLE OF 37'20'53"., AND A CHORD BEARING AND DISTANCE OF S.16'22'10"E., 53.51 FEET; THENCE SOUTHERLY ALONG SAID CURVE AN ARC DISTANCE OF 54.47 FEET TO A POINT OF REVERSE CURVATURE OF A CURVE CONCAVE EASTERLY, HAVING A RADIUS OF 298.66 FEET, A CENTRAL ANGLE OF 18'58'42"., AND A CHORD BEARING AND DISTANCE OF S.07'11'05"E., 98.48 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE AN ARC DISTANCE OF 98.93 FEET TO THE END OF SAID CURVE; THENCE S.16'40'26"E., A DISTANCE OF 59.88 FEET; THENCE S.19'00'49"E., A DISTANCE OF 31.54 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 1389.62 FEET, A CENTRAL ANGLE OF 18'04'01"., AND A CHORD BEARING AND DISTANCE OF S.09'58'49"E., 436.38 FEET; THENCE SOUTHEASTERLY ALONG SAID CURVE AN ARC DISTANCE 438.19 FEET TO THE END OF SAID CURVE; THENCE S.00'56'48"E., A DISTANCE OF 88.41 FEET; THENCE S.02"28'41"E., A DISTANCE OF 419.65 FEET TO THE SOUTH LINE OF SAID SE 1/4 AND THE NORTH LINE OF LOT 16, BLOCK 54, SAID PLAT OF UNIVERSITY OAKS; THENCE S.87'24'50"W., ALONG SAID SOUTH LINE OF SE 1/4 AND ALONG THE NORTH LINE OF SAID LOTS 15 AND 16, BLOCK 54, A

-FLORIDA DEPARTMENT OF TRANSPÓRTATION (DRIVEWAY CONNECTION PERMIT)

9. KIMLEY-HORN AND ASSOCIATES, INC. AND ITS EMPLOYEES ARE NOT RESPONSIBLE FOR ON-SITE SAFETY DURING CONSTRUCTION.

MILDRED M. JOHNS AND JUNE R. STOEBER

ARCHER, FL 32618

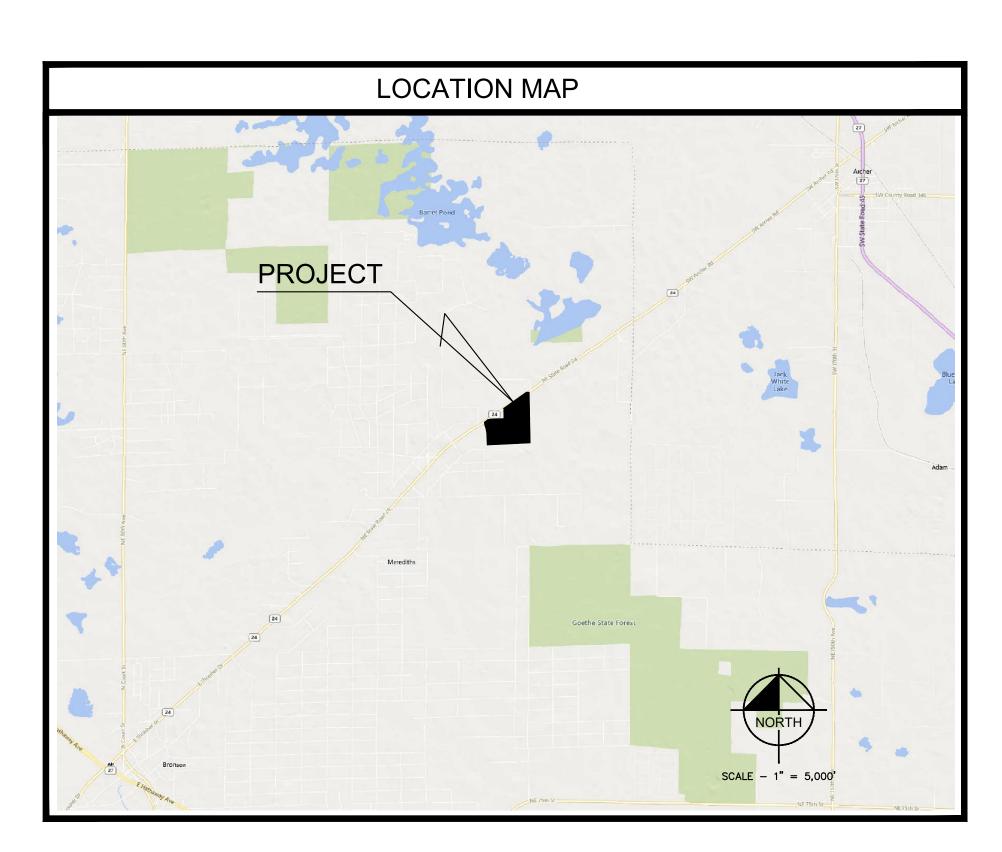
SITE PLAN FOR

LEVY COUNTY BORROW PIT

LEVY COUNTY, FLORIDA

SECTION 26, TOWNSHIP 11 SOUTH, RANGE 17 EAST

MAY 2025



DRAWING INDEX

SHEET TITLE

C01 - COVER SHEET

C02 - EXISTING CONDITIONS PLAN

C03 - SITE AND RECLAIMATION PLAN

C04 - BORING MAP

C05 - CROSS SECTIONS

C06 - CROSS SECTIONS C07 - CROSS SECTIONS AND DRIVEWAY PROFILE

C08 - WELL LOCATION MAP

C09 - BORROW PIT OVERALL GRADING PLAN

C10 - BORROW PIT GRADING PLAN

C11 - BORROW PIT GRADING PLAN

C12 - BORROW PIT GRADING PLAN

C13 - CONSTRUCTION DETAILS

S01 - SURVEY (BRITT SURVEYING & MAPPING, LLC)

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

| Comparison of the content of the content

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DIAL 811

/ER SHEET

SORROW PIT
PREPARED FOR

SHEET NUMBER

SURVEY NOTICE:

SITE DATA:

PROJECT LOCATION

OWNER/DEVELOPERS

PROPERTY USE CODE

PARCEL ACCOUNT NUMBERS.

GENERAL STATEMENT

GENERAL NOTES:

HIGHWAYS AND UTILITY OPERATIONS.

APPROVAL OF ALL APPLICABLE PERMITS

-LEVY COUNTY (SPECIAL EXCEPTION)

LEGAL DESCRIPTION:

THE PURPOSE AND CHARACTER OF THE DEVELOPMENT SHALL BE TO CONSTRUCT A SAND BORROW AREA, TOGETHER WITH ALL REQUIRED IMPROVEMENTS AS SHOWN

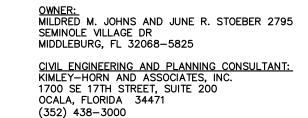
-SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SAND MINE)
-FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (SAND MINE)

STANDARDS REQUIRED BY THE LEVY COUNTY "LAND DEVELOPMENT CODE", AS APPLICABLE.

5. OWNER/CONTRACTOR IS HEREBY REQUIRED TO IMPLEMENT SITE SAFETY AT ALL TIMES PER MSHA.

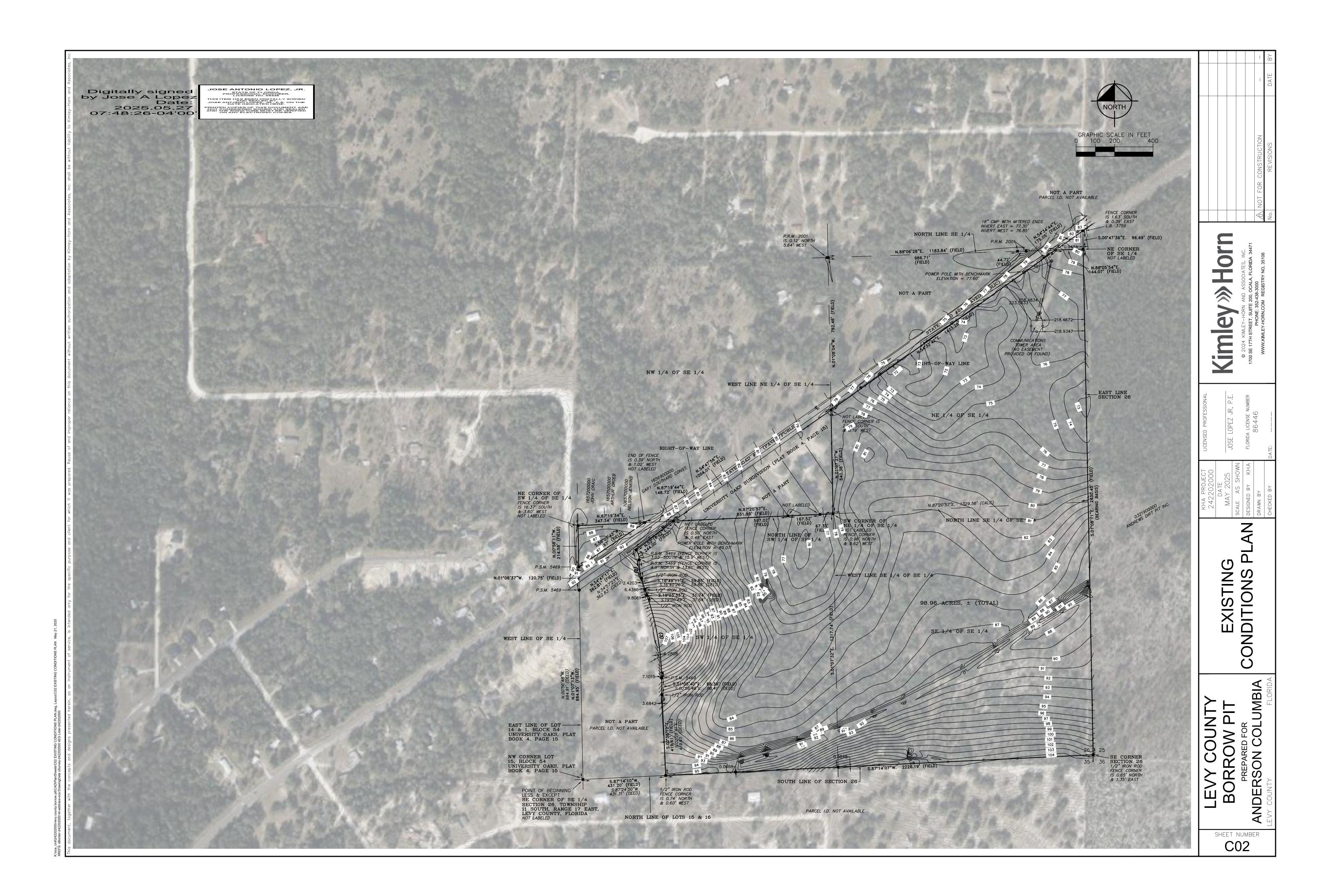
REFER TO SURVEY DRAWING BY BRITT SURVEYING AND MAPPING, LLC FOR BEARINGS & DISTANCES, MONUMENTATION, STATE PLANE COORDINATES, NOTE ON FLOOD ZONE, ETC.

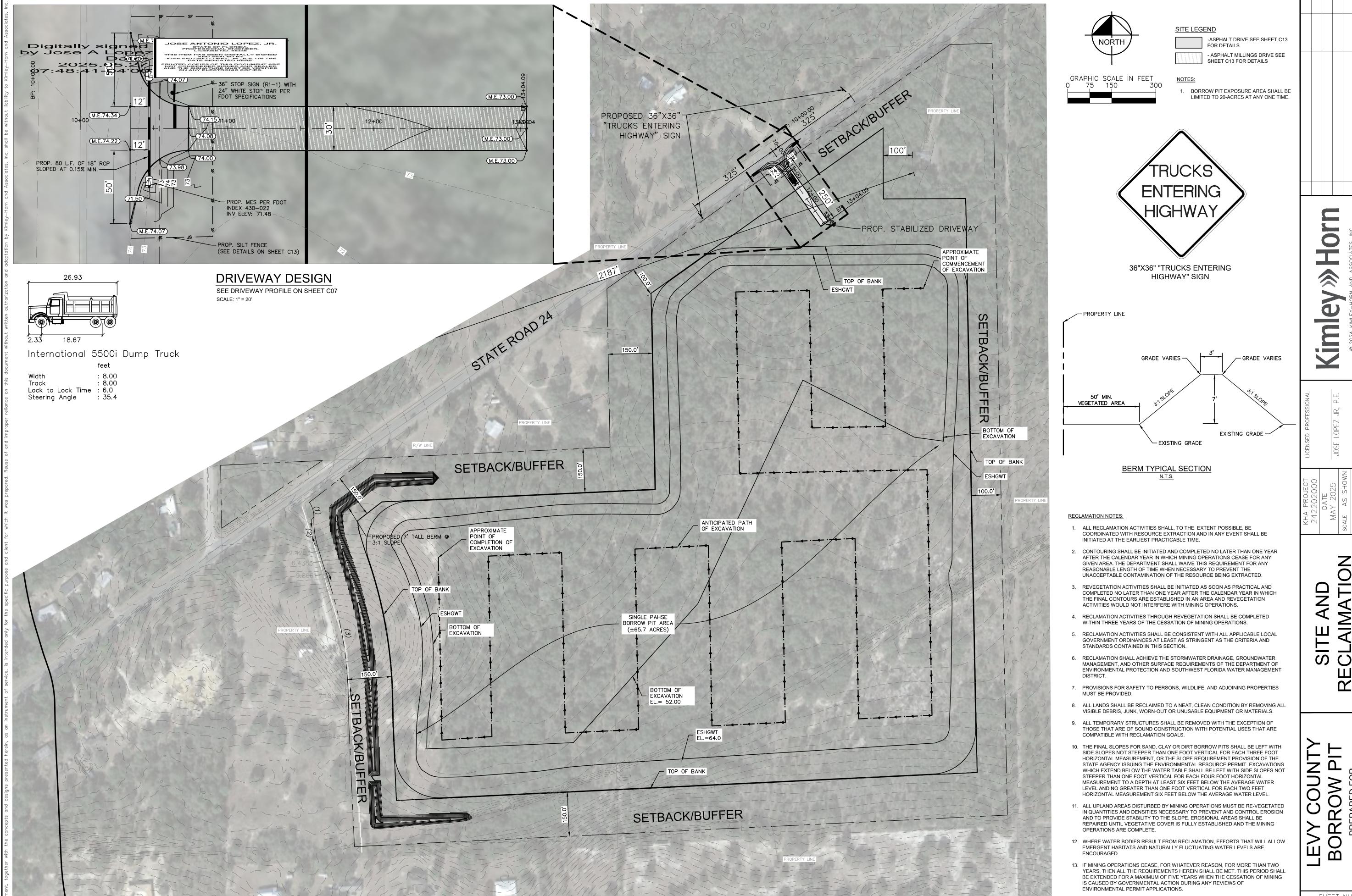
PROJECT OWNER AND CONSULTANTS



DEVELOPER/APPLICANT:
ANDERSON COLUMBIA CO., INC.
871 NW GUERDON ST.
LAKE CITY, FLORIDA 32055

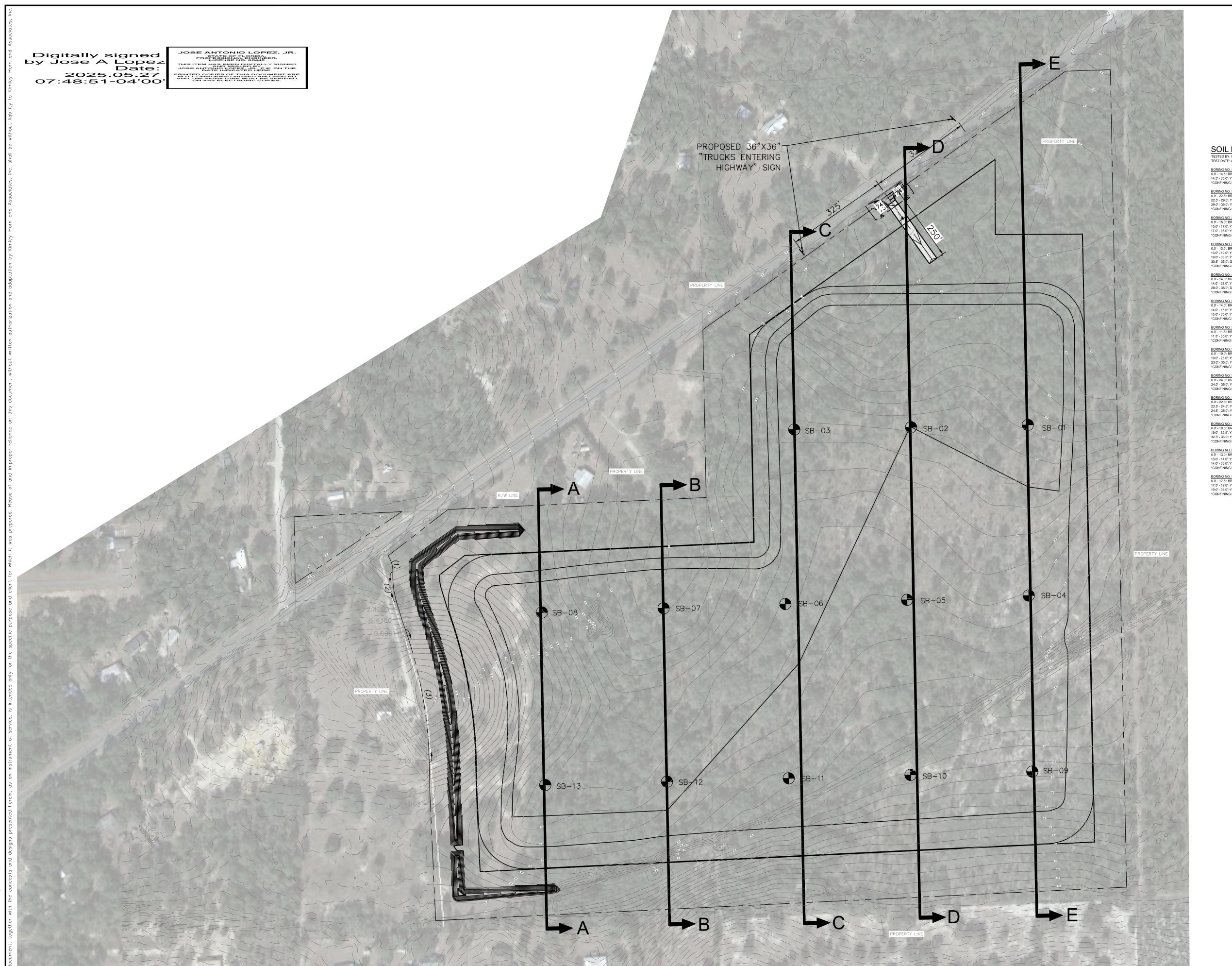
SURVEYOR:
BRITT SURVEYING AND MAPPING, LLC
1438 SW MAIN BLVD.
LAKE CITY, FLORIDA, 32025
(386) 752—7163

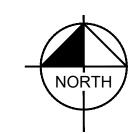




-UMBIA

SHEET NUMBER C03





GRAPHIC SCALE IN FEET 0 75 150 300

BORING NO. SB-01 (GROUND EL.= 77.8), ESHWTL AT APPROX. 14.5'-FEET DEEP 0.0' - 14.5' BROWN FINE SAND (SP) 14.5' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-04 (GROUND EL. = 84.4), ESHWTL AT APPROX. 19'-FEET DEEP 0.0' - 13.0': BROWN FINE SAND (SP) 13.0' - 19.0': YELLOWISH BROWN CLAYEY SAND (SC) 19.0' - 33.5': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) 33.5' - 35.0': GREY AND YELLOWISH BROWN SLIGHTLY SANDY CLAY (CH) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-05 (GROUND EL = 85.2), ESHWTL AT APPROX. 14'-FEET DEEP 0.0' - 14.0': BROWN FINE SAND (SP) 14.0' - 28.0' : YELLOWISH BROWN AND GREY CLAYEY SAND (SC) 28.0' - 35.0' : GREY AND YELLOWISH BROWN SLIGHTLY SANDY CLAY (CH) *CONFINING LATER AT APPROX. 28.0'

BORING NO. SB-06 (GROUND EL.= 83.4), ESHWTL AT APPROX. 15'-FEET DEEP 0.0' - 14.0': BROWN FINE SAND (SP) 14.0' - 15.0': YELLOWISH BROWN CLAYEY SAND (SC) 15.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-08 (GROUND EL.= 85.8), ESHWTL AT APPROX. 23'-FEET DEEP 0.0' - 19.0': BROWN FINE SAND (SP) 19.0' - 23.0': YELLOWISH BROWN CLAYEY SAND (SC) 23.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-09 (GROUND EL = 92.7), ESHWTL AT APPROX. 24'-FEET DEEP 0.0' - 24.0': BROWN FINE SAND (SP) 24.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-10 (GROUND EL.= 91.6), ESHWTL AT APPROX. 24.5'-FEET DEEP 0.0' - 22.5': BROWN FINE SAND (SP) 22.5' - 24.5': YELLOWISH BROWN CLAYEY SAND (SC) 24.5' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-11 (GROUND EL.= 87.9), ESHWTL AT APPROX. 32.5'-FEET DEEP 0.0' - 19.0': BROWN FINE SAND (SP) 19.0' - 32.5': YELLOWISH BROWN CLAYEY SAND (SC) 32.5' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

SOIL PROFILES:
TESTED BY: GEO-TECH, INC.
TEST DATE: APRIL 30, 2023

BORING NO. SB-02 (GROUND EL = 79.8), ESHWTL AT APPROX. 29'-FEET DEEP 0.0' - 22.5': BROWN FINE SAND (SP) 22.5' - 29.0': YELLOWISH BROWN CLAYEY SAND (SC) 29.0' - 36.0' YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-03 (GROUND EL.= 80.7), ESHWTL AT APPROX. 17'-FEET DEEP 0.0' - 15.0': BROWN FINE SAND (SP) 15.0' - 17.0': YELLOWISH BROWN CLAYEY SAND (SC) 17.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-07 (GROUND EL.= 76.6), ESHWTL AT APPROX. 11.5'-FEET DEEP 0.0' - 11.5' BROWN FINE SAND (SP) 11.5' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-12 (GROUND EL. = 83.6), ESHWTL AT APPROX. 14'-FEET DEEP 0.0' - 13.0': BROWN FINE SAND (SP) 13.0' - 14.0': YELLOWISH BROWN CLAYEY SAND (SC) 14.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

BORING NO. SB-13 (GROUND EL.= 83.4), ESHWTL AT APPROX. 19-FEET DEEP 0.0' - 17.5': BROWN FINE SAND (SP) 17.5' - 19.0': PELLOWISH BROWN CLAYEY SAND (SC) 19.0' - 35.0': YELLOWISH BROWN AND GREY CLAYEY SAND (SC) *CONFINING LATER GREATER THAN DEPTH DRILLED.

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BORING MAP

LEVY COUNTY
BORROW PIT
PREPARED FOR
ANDERSON COLUMBIA

sheet number C04

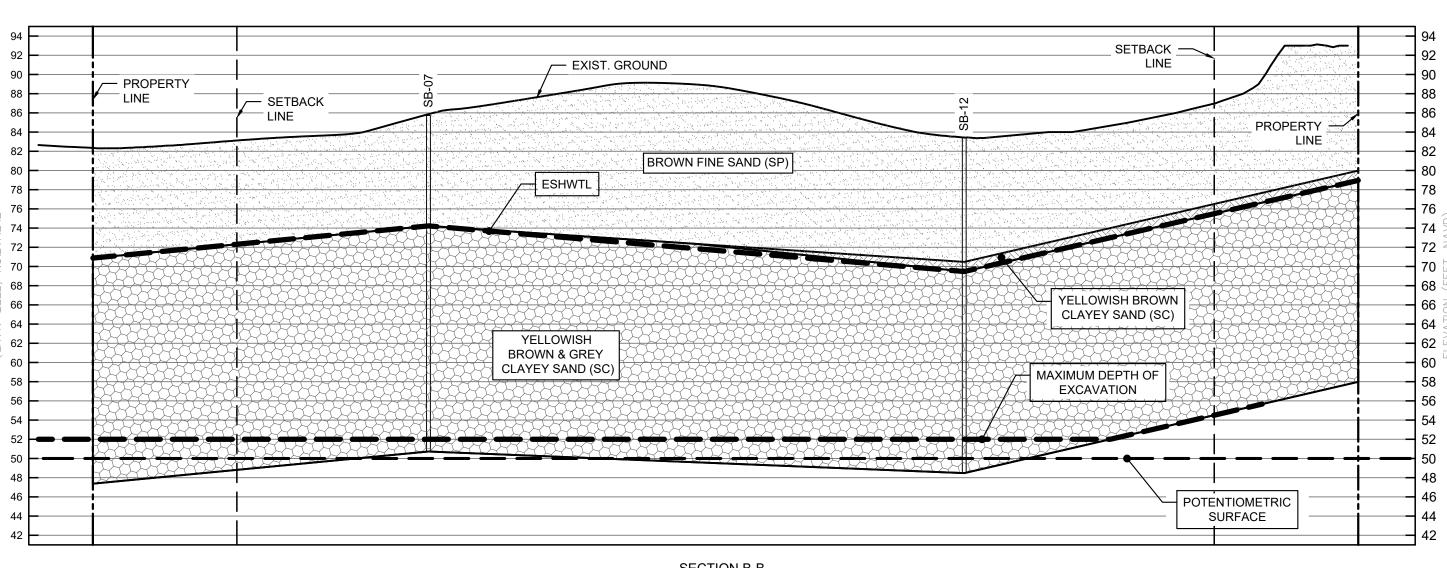
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY LEVEL ON THE DESCRIPTION OF THE DESCRIPTION ON ANY ELECTRONIC COPIES.

Digitally signed by Jose A Lopez Date: 2025.05.27 07:48:59-04'00'

JOSE ANTONIO LOPEZ, JR.
STATE OF FLORIDA.
PROFESSIONAL ENGINEER,
LICENSE NO. 86446

– LINE EXIST. GROUND __ SETBACK _____ LINE SETBACK -PROPERTY = BROWN FINE SAND (SP) ESHWTL MAXIMUM DEPTH OF EXCAVATION YELLOWISH BROWN CLAYEY SAND (SC) YELLOWISH BROWN & GREY CLAYEY SAND (SC) POTENTIOMETRIC SURFACE

SECTION A-A HORIZ. SCALE: 1"=100' VERT. SCALE: 1"=10'



SECTION B-B HORIZ. SCALE: 1"=100' VERT. SCALE: 1"=10'

Hor

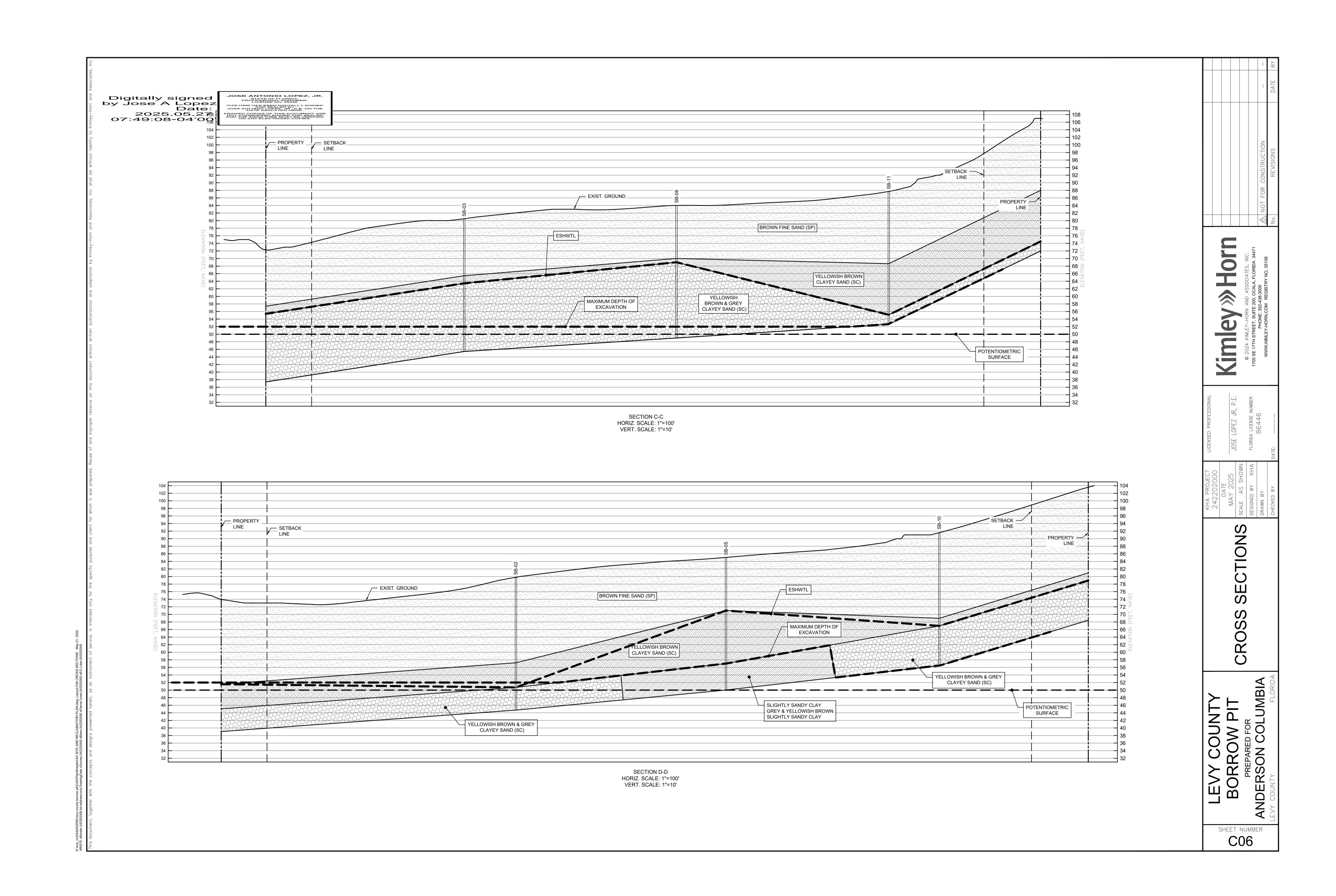
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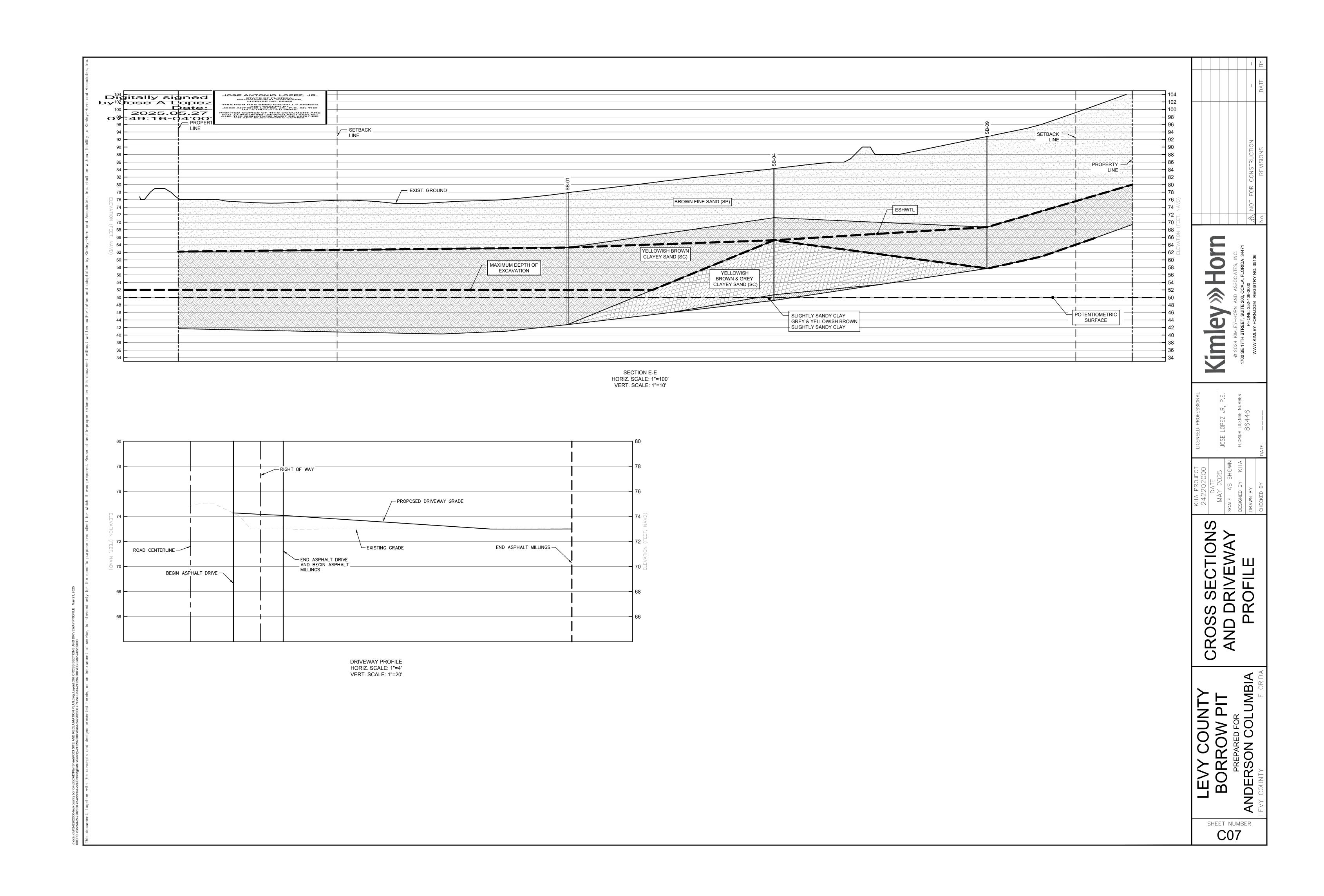
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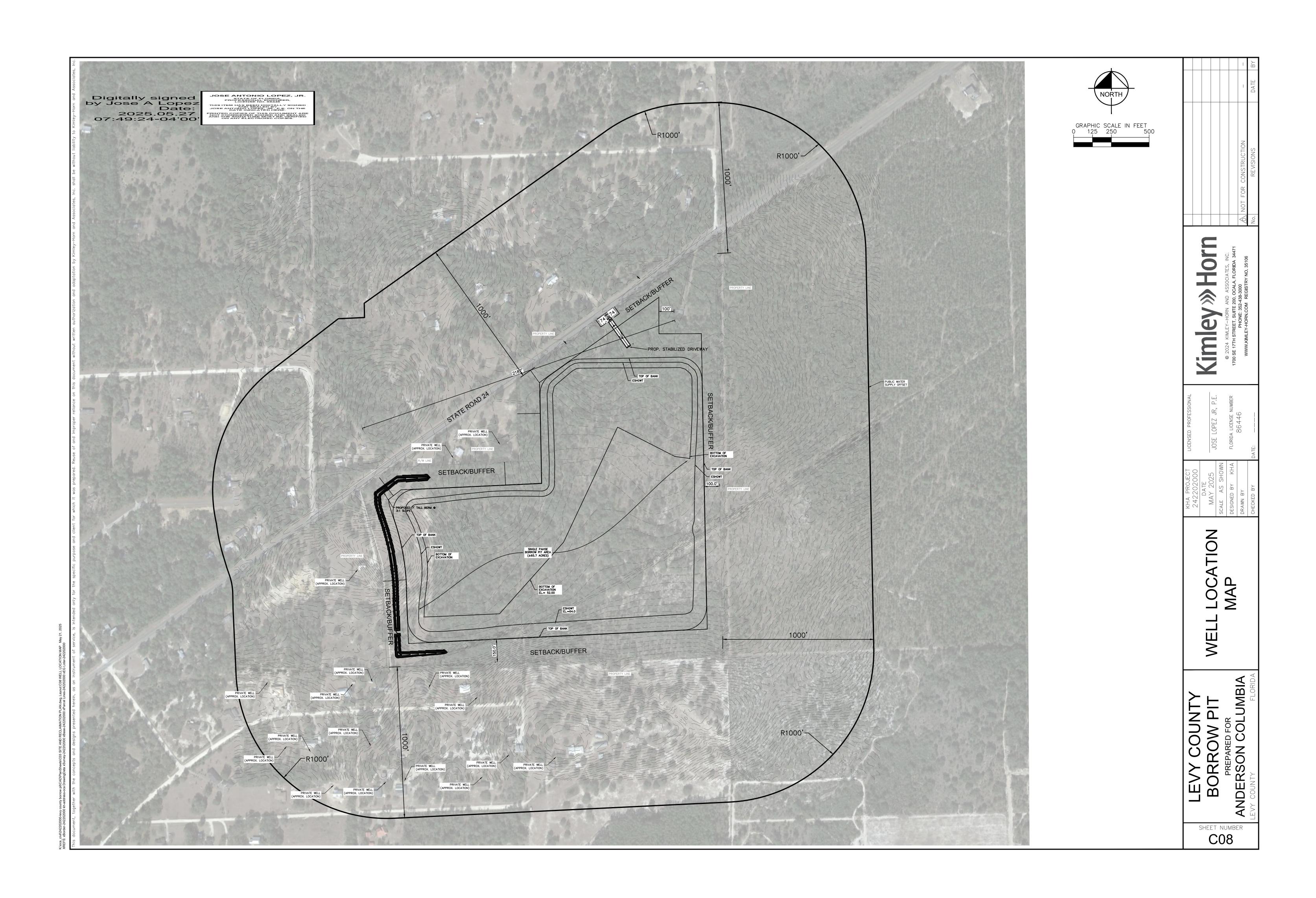
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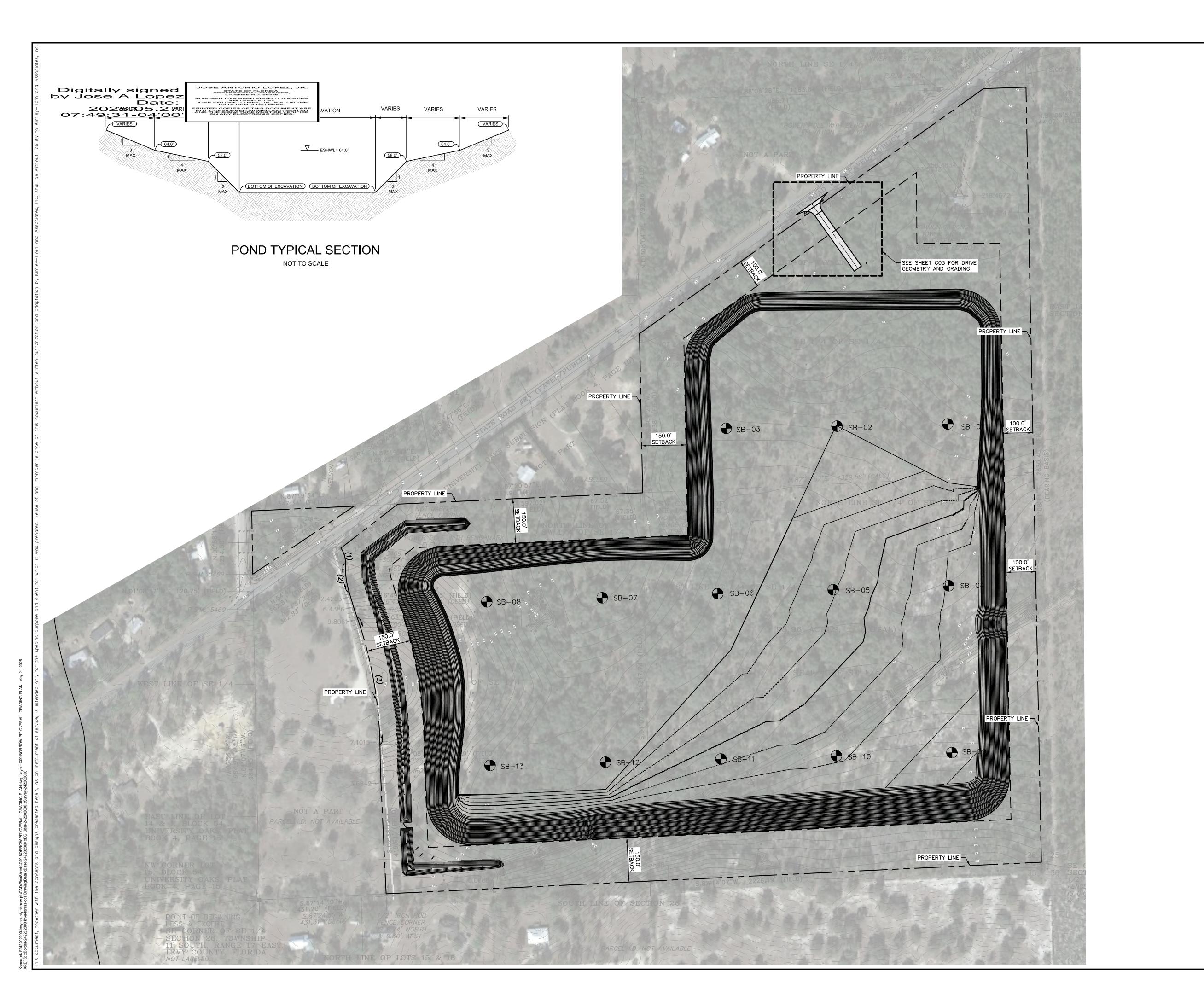
SECTIONS

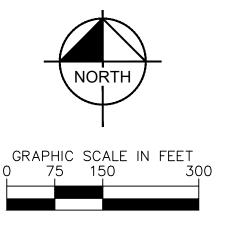
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JOSE LOPEZ JR, P.E.

HOWN

KHA FLORIDA LICENSE NUMBER

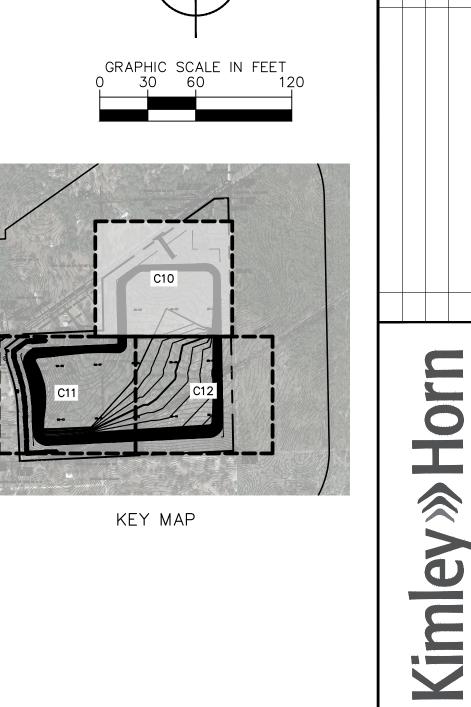
BORROW PIT
OVERALL
GRADING PLAN
DRA

LEVY COUNTY
BORROW PIT
PREPARED FOR
ANDERSON COLUMBIA

sheet number C09

Digitally signed by Jose A Lopez Date: 2025.05.27 07:49:38-04'00' JOSE ANTONIO LOPEZ, JR.

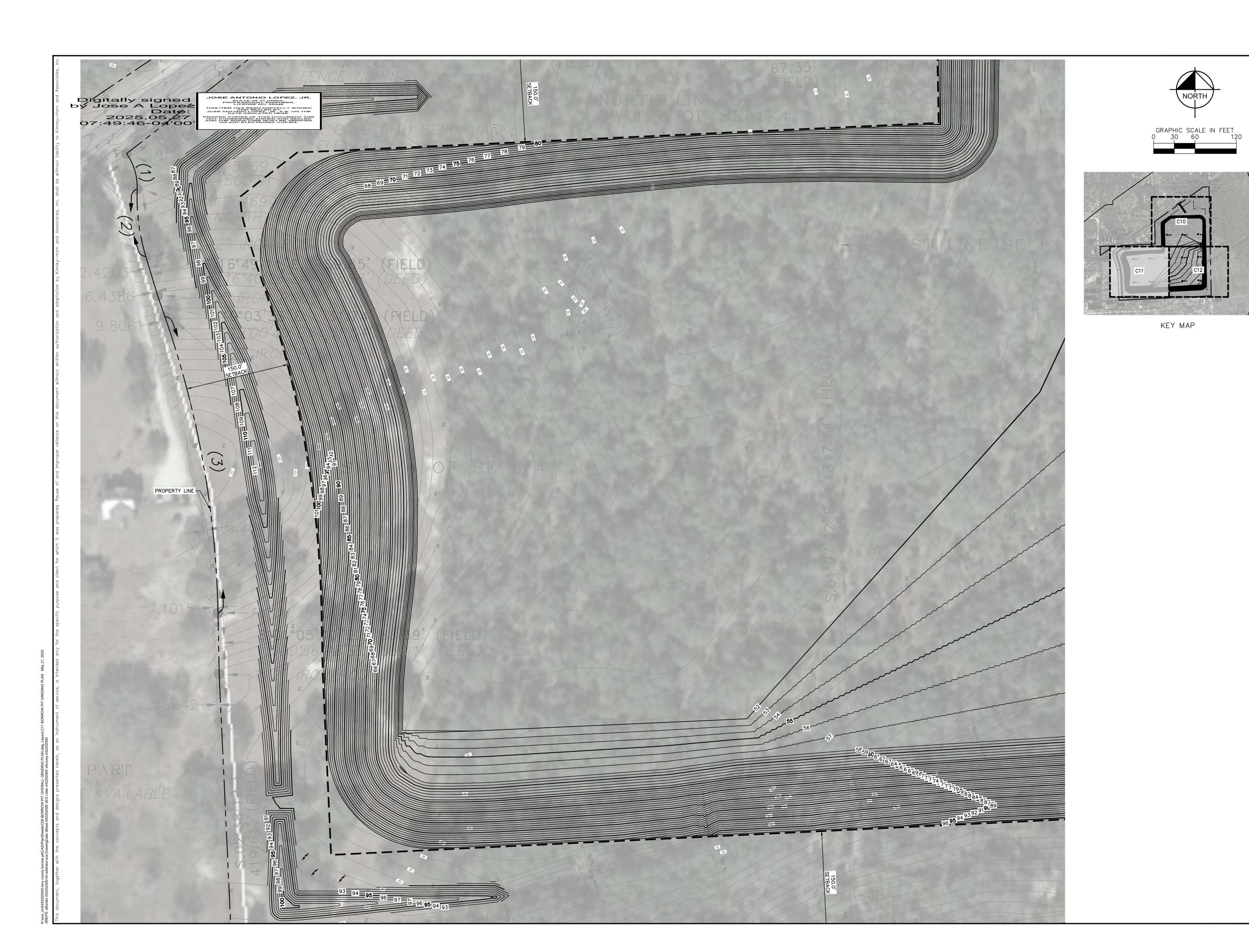
STATE OF FLORIDA,
PROFESSIONAL ENGINEER,
LICENSE NO. 86446 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY F.E. ON THE DOTE OF THE DIGITAL TO THE DOTE OF THE DIGITAL TO THE DIGITAL TO THE DIGITAL TO THE DIGITAL TO THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. PROPERTY LINE -SEE SHEET CO3 FOR DRIVE GEOMETRY AND GRADING 53 54 55 56 57 58 59 60 61 62 63 64 65 66 267 68 69 70 71 72 73 74 PROPERTY LINE -PROPERTY LINE -100.0' SETBACK 150.0' SETBACK



BORROW PIT GRADING PLAN

LEVY COUNTY
BORROW PIT
PREPARED FOR
ANDERSON COLUMBIA

SHEET NUMBER



BORROW PIT GRADING PLAN

Kimley

LEVY COUNTY
BORROW PIT
PREPARED FOR
ANDERSON COLUMBIA

SHEET NUMBER
C11



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BORROW PIT GRADING PLAN

LEVY COUNTY
BORROW PIT
PREPARED FOR
ANDERSON COLUMBIA

SHEET NUMBER C12

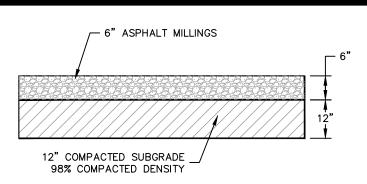
Digitally signed by Jose A Lopez Date: 2025.05.27 07:49:57-04'00'

JOSE ANTONIO LOPEZ, JR. STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 86446 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSE ANTONIO LOPEZ, JR., P.E. ON THE DATE INDICATED HERE. PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

POSITION (CANTED 20° TOWARD FLOW), SILT FLOW -APPROX. 8 INCHES OF FILTER FABRIC MATERIAL
MUST EXTEND INTO A
TRENCH AND BE ANCHORED
WITH COMPACTED BACKFILL
MATERIAL **ELEVATION** - APPROX. 4"x4" TRENCH

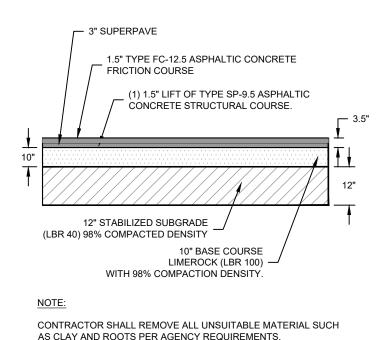
(IN CONFORMANCE WITH SEC. 985 FDOT

SILT FENCE DETAIL

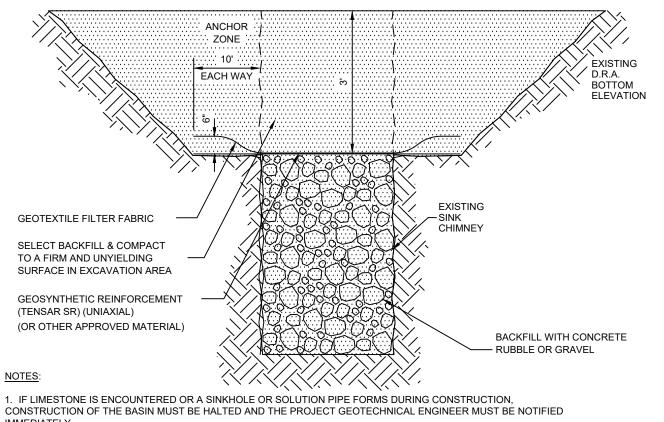


CONTRACTOR SHALL REMOVE ALL UNSUITABLE MATERIAL SUCH AS CLAY AND ROOTS PER AGENCY REQUIREMENTS.

TYPICAL ASPHALT MILLINGS SECTION



TYPICAL PAVEMENT SECTION



2. THE SINKHOLE OR SOLUTION PIPE MUST BE REPAIRED WITHIN 10 DAYS OF THE DISCOVERY USING A DISTRICT 3. THE STORMWATER SYSTEM MUST BE INSPECTED MONTHLY FOR THE OCCURRENCE OF SINKHOLES OR SOLUTION

TYPICAL SINK CHIMNEY REPAIR DETAIL

EROSION CONTROL NOTES

TIMING OF SEDIMENT - CONTROL PRACTICES:

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH- DISTURBING ACTIVITY.

SETTLING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RE-STABILIZED.

STABILIZATION OF NON STRUCTURAL PRACTICES

CONTROL PRACTICES SHALL PRESERVE EXISTING VEGETATION WHERE ATTAINABLE AND DISTURBED AREAS SHALL BE RE-VEGETATED AS SOON AS PRACTICAL AFTER GRADING OR CONSTRUCTION.

DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN FOURTEEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FORTY-FIVE DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN FOURTEEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FORTY-FIVE DAYS.

SEDIMENT BARRIERS

SHEET FLOW RUNOFF FROM DENUDED AREAS SHALL BE INTERCEPTED BY SEDIMENT BARRIERS. SEDIMENT BARRIERS SUCH AS SEDIMENT FENCE OR DIVERSIONS TO SETTLING FACILITIES SHALL PROTECT ADJACENT PROPERTIES AND WATER RESOURCES FROM SEDIMENT TRANSPORTED BY SHEET

ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SYSTEM WITHOUT FIRST BEING PONDED AND FILTERED.

MAINTENANCE:

TEMPORARY EROSION CONTROL FEATURES SHALL BE ACCEPTABLY MAINTAINED AND SHALL BE REMOVED OR REPLACED WHEN DIRECTED BY THE ENGINEER AT NO COST TO THE OWNER. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATIONS.

ALL SOIL STOCKPILES SHALL BE PROTECTED FROM EROSION BY PERIMETER CONTROL DEVICES SUCH AS STRAW BALE DIKES OR FILTER FABRIC FENCES. AND THESE PERIMETER CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.

PERMANENT VEGETATION:

PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL GROUND COVER IS ACHIEVED WHICH, IN THE OPINION OF THE ENGINEER, PROVIDES ADEQUATE COVER AND IS MATURE ENOUGH TO CONTROL SOIL EROSION SATISFACTORILY AND TO SURVIVE ADVERSE WEATHER

CONSTRUCTION ACCESS ROUTES:

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES OR PUBLIC ROADS

INSPECTION SCHEDULE:

- DIVERSION SWALE AND STRUCTURAL PROTECTION INSPECT EVERY 7 DAYS OR AFTER EACH RAINSTORM PRODUCING RUNOFF. REPAIR AS REQUIRED.
- INLET PROTECTION INSPECT FOR SEDIMENT ACCUMULATION AFTER EACH RAINFALL AND DAILY DURING CONTINUED RAINFALL. REPAIR OR REPLACE WHEN WATER FLOW IS RESTRICTED BY SEDIMENT.
- VEGETATIVE PLANTING INSPECT AFTER SPROUTING OCCURS AND REPLANT BARE AREAS. INSPECT ESTABLISHED COVER EVERY 15 DAYS FOR DAMAGE; REPLANT AS REQUIRED. MAINTAIN ESTABLISHED COVER AT MAXIMUM 6" HEIGHT. IRRIGATE AS REQUIRED DURING DRY PERIODS TO MAINTAIN LIVE VEGETATION.

CONSTRUCTION SEQUENCE:

- 1. INSTALL SEDIMENT CONTROL MEASURES
- 2. PERFORM DEMOLITION ACTIVITIES.
- 3. STABILIZE SITE WITH TEMPORARY VEGETATION AS NEEDED.
- 4. PERFORM IRRIGATION AND UNDERGROUND UTILITY CONSTRUCTION ACTIVITIES.
- 5. CONSTRUCT BUILDING AND PAVEMENT, AND INSTALL LANDSCAPING. 6. PERFORM FINAL GRADING.
- 7. INSTALL PERMANENT VEGETATION.
- 8. PERFORM CONTINUING MAINTENANCE THROUGHOUT ALL CONSTRUCTION OPERATIONS.

ADDITIONAL MEASURES:

THIS PLAN AND NARRATIVE REPRESENTS THE MINIMUM AMOUNT OF EROSION AND SEDIMENT CONTROL MEASURES, IN THE OPINION OF THE ENGINEER, THAT MAY BE NECESSARY UNDER FAVORABLE WEATHER CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL MEASURES OR PRACTICES THAT MAY BE NECESSARY TO CONTROL EROSION, TURBID DISCHARGE, FUGITIVE PARTICULATES, ETC. TO FULLY COMPLY WITH ALL GOVERNMENTAL RULES AND/OR PERMIT REQUIREMENTS.

BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE

THE REMAINING STEPS FOR INSTALLING A STRAW BALE BARRIER FOR SHEET FLOW APPLICATIONS APPLY HERE, WITH THE FOLLOWING ADDITION. THE STRAW BALES SHALL BE INSTALLED SUCH THAT UNDERCUTTING BENEATH THE BALES IS MINIMIZED BY THE USE OF ROCK CHECK DAMS PLACED

THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE TO ASSURE THAT SEDIMENT-LADEN RUNOFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER BUT NOT AROUND IT.

STRAW BALES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.

CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED BALES, END RUNS AND UNDERCUTTING BENEATH BALES.

NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BALES SHALL BE ACCOMPLISHED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE—HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE STRAW BALE BARRIER IS NO LONGER

THIS SEDIMENT BARRIER UTILIZES STANDARD STRENGTH OR EXTRA STRENGTH SYNTHETIC FILTER FABRICS. IT IS DESIGNED FOR SITUATIONS IN WHICH ONLY SHEET OR OVERLAND FLOWS ARE

- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF
- DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
- WHEN STANDARD STRENGTH FILTER FABRIC IS USED. A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1-INCH LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8-INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM NO. 6 APPLYING.
- BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

MAINTENANCE

SEDIMENT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE

SHOULD THE FABRIC ON A SEDIMENT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE—THIRD THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SEDIMENT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND

POLLUTION PREVENTION:

THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PROGRAM IS REGULATED THROUGH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). IF YOUR CONSTRUCTION ACTIVITY MEETS THE FOLLOWING CRITERIA:

- CONTRIBUTES STORM WATER DISCHARGE TO SURFACE WATERS OF THE STATE OR INTO A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4); AND/OR
- DISTURBS ONE OR MORE ACRES OF LAND INCLUDING LESS THAN ONE ACRE IF ACTIVITY IS PART OF A LARGE COMMON PLAN OF DEVELOPMENT OR SALE THAT WILL MEET OR EXCEED A ONE ACRE THRESHOLD. DISTURBANCE INCLUDES CLEARING, GRADING AND EXCAVATING. THEN YOU WILL BE REQUIRED TO SUBMIT A NOTICE OF INTENT (NOI) AND PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). FOR MORE INFORMATION PLEASE VISIT FDEP'S WEBSITE AT WWW.DEP.STATE.FL.US/WATER/STORMWATER/NPDES.

CONTOUR, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.

ADJACENT TO THE STRAW BALES.

REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

- THE HEIGHT OF A SEDIMENT FENCE SHALL NOT EXCEED 36-INCHES (HIGHER FENCES MAY IMPOUND VOLUMES OF WATER SUFFICIENT TO CAUSE FAILURE OF THE STRUCTURE).
- THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY SEALED.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6
- ABOVE THE ORIGINAL GROUND SURFACE.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSURE POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED IN SUCH A CASE, THE FILTER FABRIC IS STAPLED
- THE TRENCH SHALL BE BACKFILLED AND SOIL COMPACTED OVER THE FILTER FABRIC.
- SEDIMENT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE,

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