

CALUSA

KENDALL ASSOCIATES I, LLLP

9800 E. CALUSA DRIVE, MIAMI FLORIDA 33186



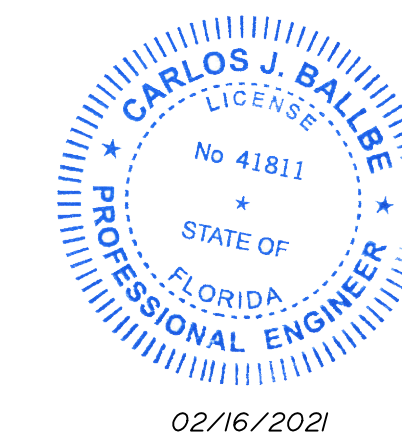
LOCATION MAP
 PORTION OF SECTION 34-50-41
 SCALE: 1" = 1000'

INDEX OF SHEETS:

DESCRIPTION	SHEET NO.
COVER	EX1
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civil engineering • planning • surveying
 2737 Northeast 30th Place
 Fort Lauderdale, Florida 33306
 Phone: (954) 491-7811
 Authorization No. EB-26343

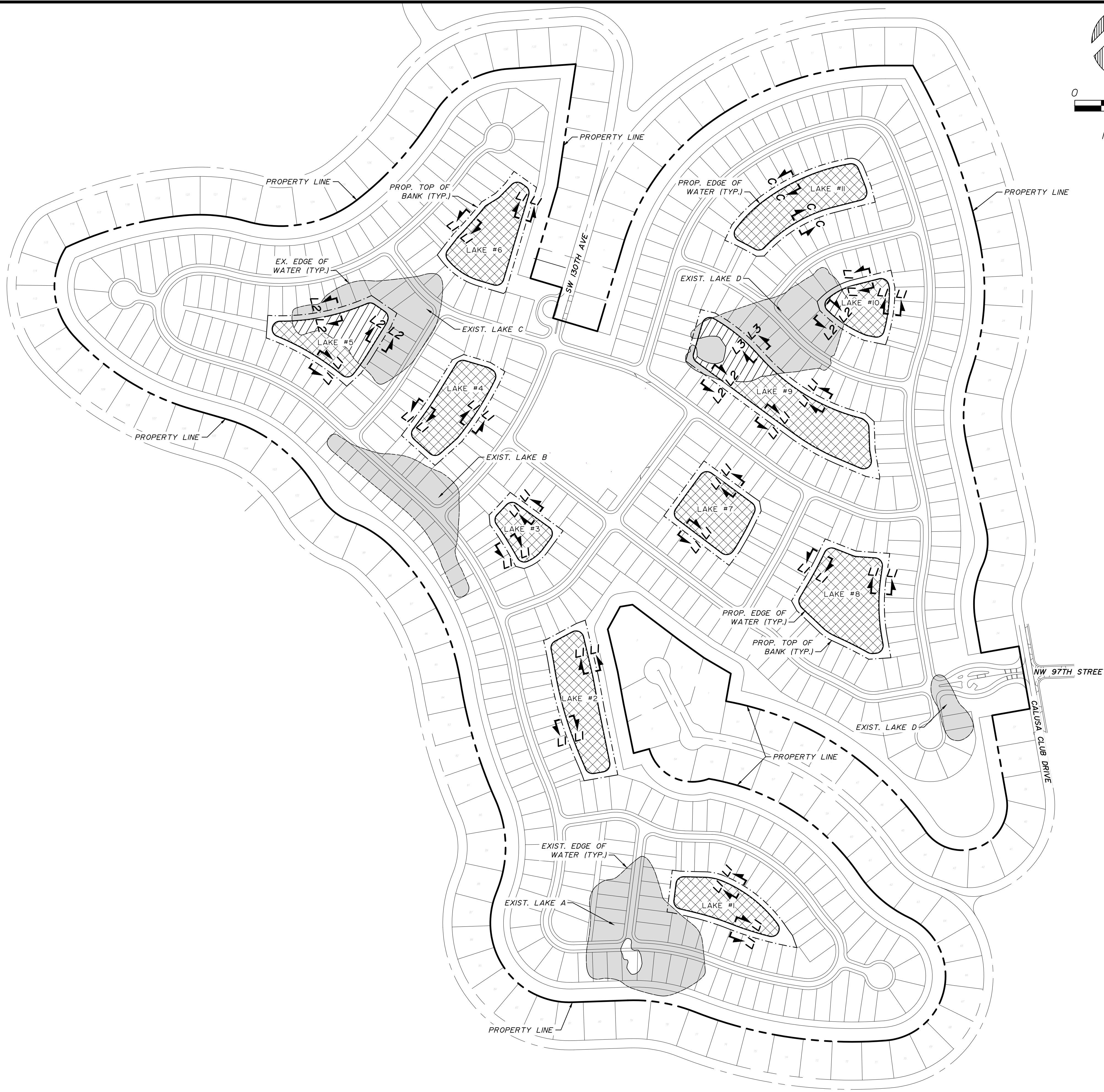
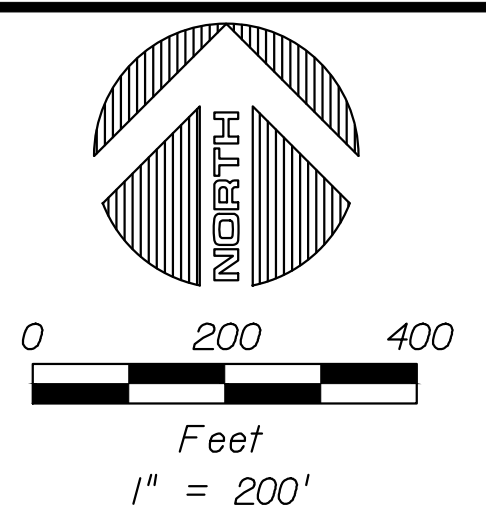


02/16/2021

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CARLOS J. BALLBE ON THE DATE ADJACENT TO THE SEAL.
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LAKE FILL/EXCAVATION PLANS

Engineer of Record: CARLOS J. BALLBE	Project Number: 201618
Date: 02/16/2021	Sheet Number: EX1
Registered Engineer Number: 41811 State of Florida	



EXISTING LAKES AREAS

LAKE No.	AREA
Lake A	3,539 ac.
Lake B	2,247 ac.
Lake C	2,353 ac.
Lake D	3,554 ac.
Lake E	0,498 ac.
TOTAL	12,191 ac.

PROPOSED LAKES AREAS

LAKE No.	AREAS
Lake #1	1,145 ac.
Lake #2	1,514 ac.
Lake #3	0,669 ac.
Lake #4	1,342 ac.
Lake #5	1,494 ac.
Lake #6	1,513 ac.
Lake #7	1,306 ac.
Lake #8	2,008 ac.
Lake #9	2,864 ac.
Lake #10	0,868 ac.
Lake #11	1,646 ac.
TOTAL	16,369 ac.

LEGEND

- PROP. LAKE EXCAVATION
- EXIST. LAKE TO BE FILLED
- EXIST. LAKE TO REMAIN

NO.	DATE	BY	REVISION	NO.	DATE	BY	REVISION

Designed by: G.H. Date: 1/2020
 Drawn by: G.H. Date: 1/2020
 Checked by: C.J.B. Date: 1/2020

BALLBÉ & ASSOCIATES
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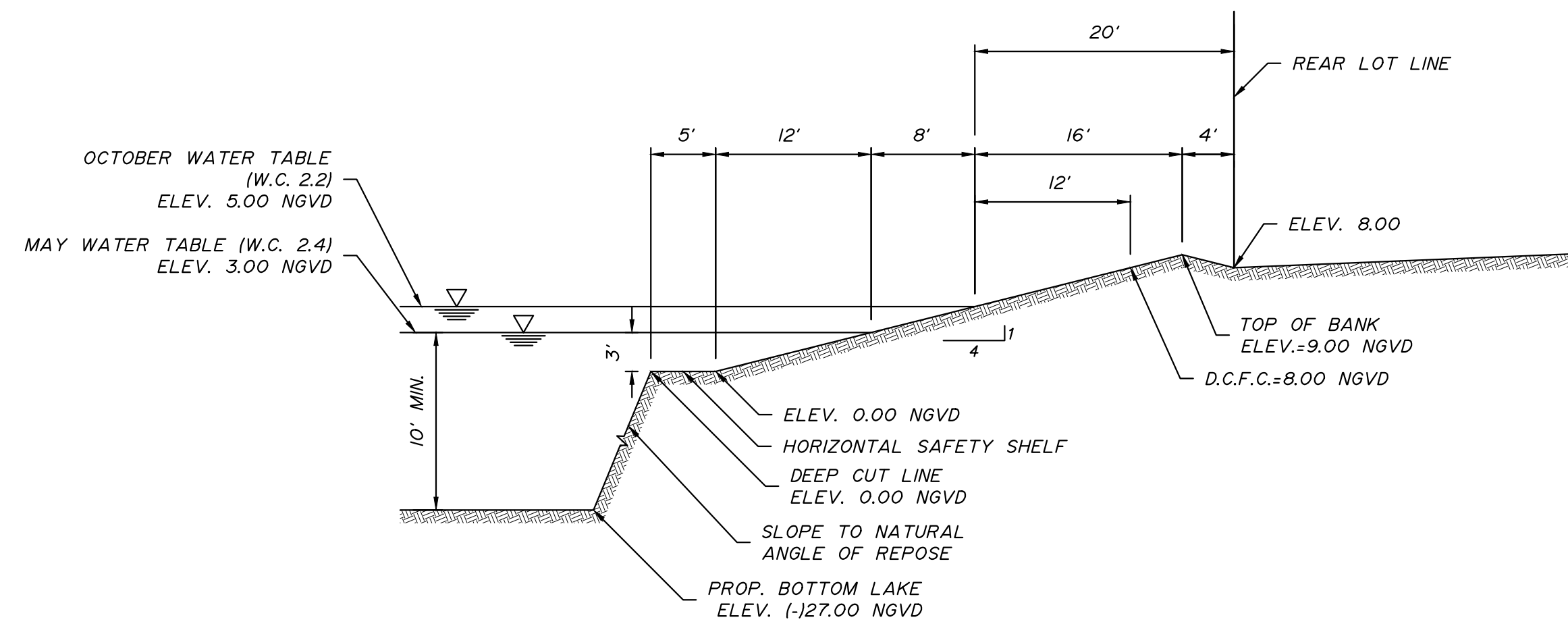
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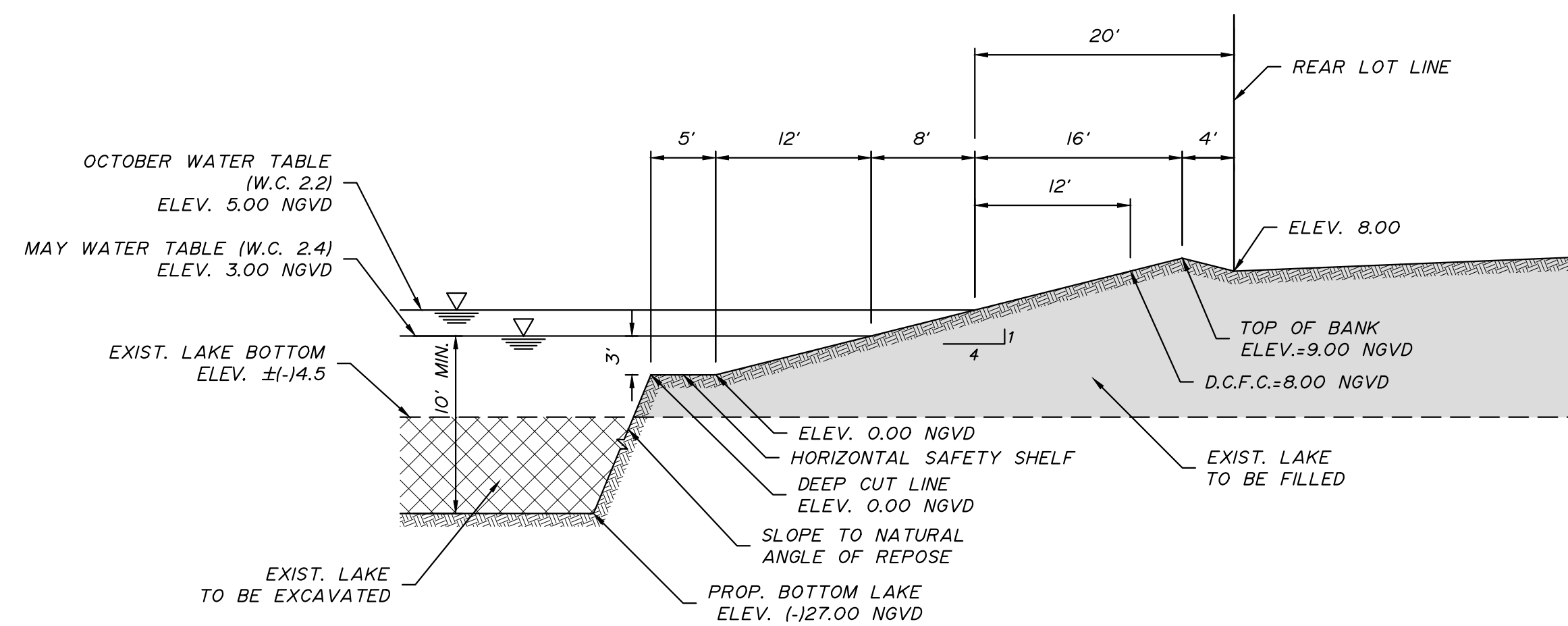
LAKE FILL/EXCAVATION PLAN

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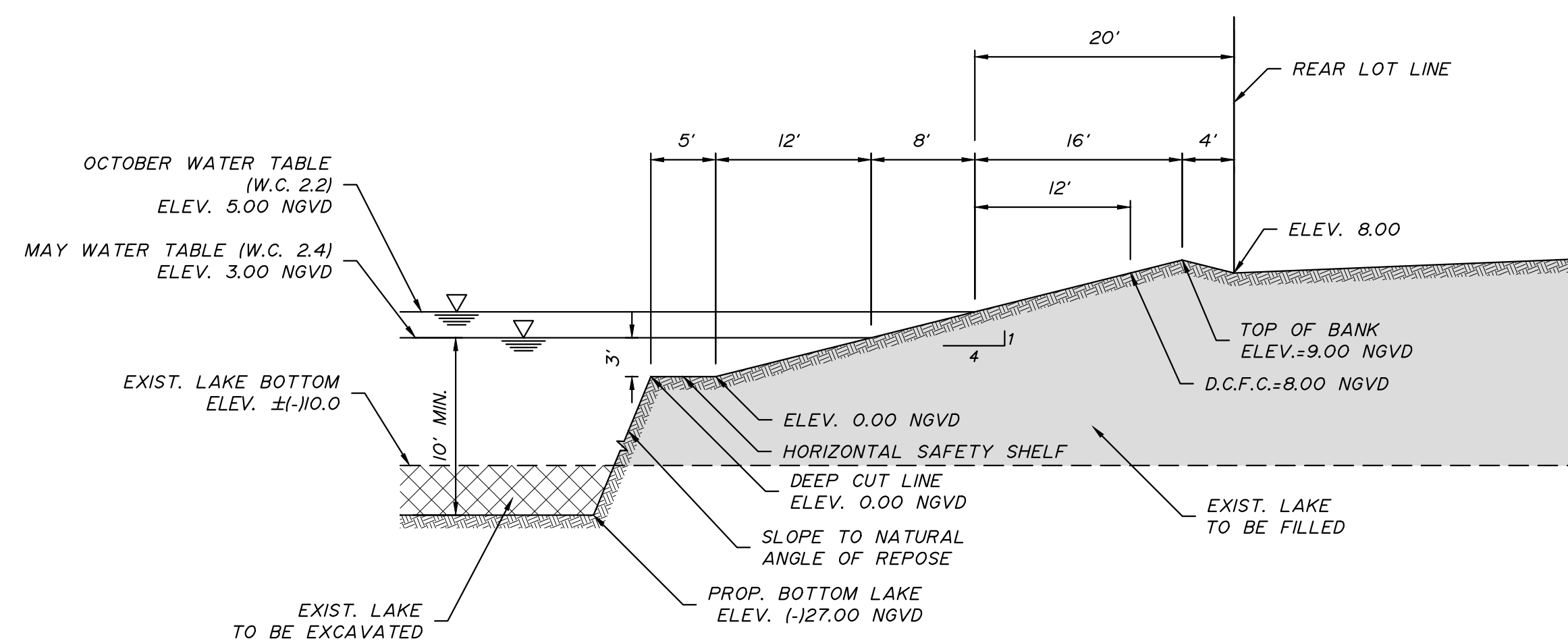
Project Number: 201618
 Sheet Number: EX2



SECTION L1-L1
SCALE: NTS



SECTION L2-L2
SCALE: NTS



SECTION L3-L3
SCALE: NTS

GENERAL NOTES AND SPECIFICATIONS

I. APPLICABLE CODES:

- A. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT, DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT, SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL CODES.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970 OR LATEST EDITION, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.
- C. ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE BASED ON NATIONAL GEODETICAL VERTICAL DATUM OF 1929, (N.G.V.D.), UNLESS OTHERWISE NOTED.
- D. CENTERLINE GEOMETRY AND DIMENSIONS SHOWN ON THESE PLANS ARE INTENDED FOR LOCATING HIGH AND LOW POINTS AND ARE NOT TO BE USED FOR SITE LAYOUT.
- E. EXISTING TOPOGRAPHIC AND CADASTRAL INFORMATION SHOWN ON THESE DRAWINGS ARE BASED ON THE BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY SCHWEBKE-SHISKIN & ASSOCIATES, INC. DATED 12/29/2021.

II. PRECONSTRUCTION RESPONSIBILITIES:

- A. THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT ANY INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED AND UPON WHICH THEIR BIDS WILL BE BASED.
- B. UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD AND ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER AND THE ENGINEER OF RECORD.
- C. THE CONTRACTOR SHALL CONTACT "SUNSHINE ONE-CALL OF FLORIDA" BY CALLING 1-800-432-4770 AT LEAST 48 HOURS PRIOR TO COMMENCING ANY EXCAVATION OR CONSTRUCTION IN ORDER TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- D. THE CONTRACTORS SHALL COORDINATE WITH UTILITIES TO ARRANGE FOR RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK, IF APPLICABLE.
- E. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT.
- F. THE CONTRACTOR SHALL SECURE ALL UTILITY EASEMENTS (IF REQUIRED) TO BE SECURED PRIOR TO CONSTRUCTION.
- G. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AS SHOWN ON THE DRAWINGS WERE OBTAINED FROM THE BEST INFORMATION AVAILABLE AT THE TIME PLANS WERE PREPARED BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THERE MAY BE OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE INSTALLED AND CONSTRUCTED AFTER THE PREPARATION OF THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE FACILITIES SHOWN OR FOR ANY FACILITIES NOT SHOWN. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING FACILITIES, STRUCTURES AND OTHER FEATURES (WHETHER SHOWN ON THE PLANS OR NOT) AFFECTING THE WORK.
- H. IF AT PROJECT INITIATION EXISTING CONDITIONS ARE FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD SO THAT APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE PROBLEM.

III. TEMPORARY FACILITIES:

- A. TEMPORARY FACILITIES:
 - 1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES, AND ELECTRICITY, DURING CONSTRUCTION (AS REQUIRED).
 - 2. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION, IF APPLICABLE.
- B. TRAFFIC REGULATION:
 - 1. THE CONTRACTOR SHALL PROVIDE ALL WARNING SIGNALS, SIGNS, LIGHTS AND FLAGPERSONS AS NECESSARY FOR THE MAINTENANCE OF TRAFFIC WITHIN PUBLIC RIGHT-OF-WAYS IN ACCORDANCE WITH THE M.U.T.C.D., AND MIAMI DADE COUNTY PUBLIC WORKS.

IV. CONSTRUCTION SEQUENCE AND TECHNIQUES:

- 1. TURBIDITY SHALL BE CONTROLLED THROUGH THE USE OF TURBIDITY CURTAINS OR OTHER METHODS APPROVED BY THE ENGINEER OF RECORD.
- 2. THE PERIMETER BERM SHALL BE CONSTRUCTED FIRST TO PREVENT STORM WATER RUNOFF TO ADJACENT PROPERTIES.
- 3. FILL TO BE DEPOSITED IN THE LAKE SHALL BE FILL GENERATED FROM ON SITE OR VIRGIN FILL FROM A ROCK QUARRY. NO OTHER FILL WILL BE ACCEPTED AT THE SITE OR PERMITTED FOR LAKE FILLING.
- 4. THE FILLING OF THE LAKE SHALL PROCEED IN A MANNER THAT WILL MINIMIZE NOISE, VIBRATION AND DUST.

NO.	DATE	BY	REVISION	NO.	DATE	BY	REVISION

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LAKE FILL/EXCAVATION
 TYPICAL SECTIONS AND NOTES
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Project Number:
201618
 Sheet Number:
EX3