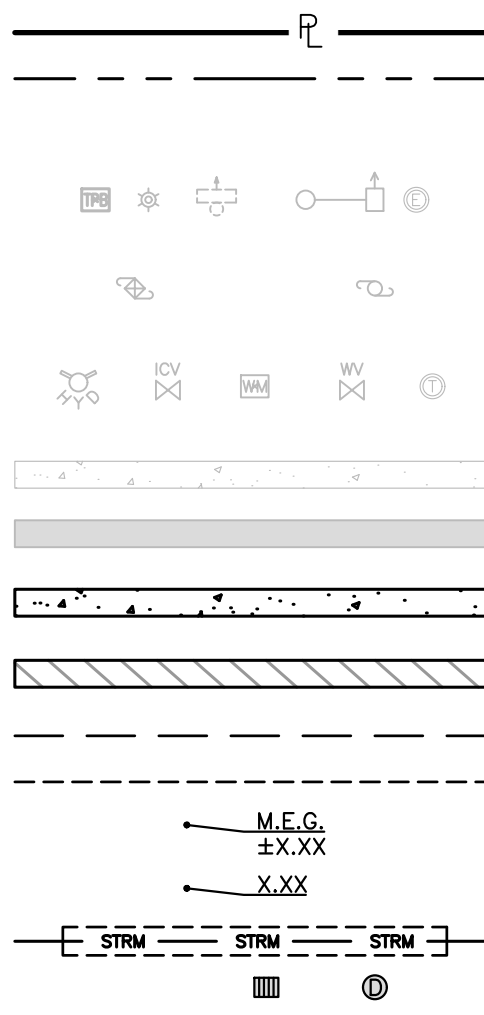
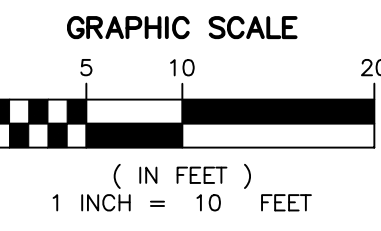


LEGEND:



DRAINAGE CALLOUTS:

- PROP. TYPE "C" CATCH BASIN
R.E.=4.00
I.E.(E)=0.00 W/PRB
- PROP. 62 LF 18" HDPE STORM DRAINAGE LINE @ 0.00% W/ 53 LF 4.0' WIDE EXFIL. TRENCH
- PROP. TYPE "C" CATCH BASIN
R.E.=4.00
I.E.(W)=0.00 W/PRB



EARTHWORK/FILL NOTES:

—IT IS ASSUMED THAT STRIPPING OF 6" OF MATERIAL, OR WHAT IS REQUIRED FROM THE WHOLE SITE WILL OCCUR PRIOR TO ANY FILLING OR EXCAVATION.

CONTRACTOR UNDERSTANDS THAT THE WORK TO BE PERFORMED IS ALL WORK AS NOTED ON THE DRAWINGS AND IS INCLUSIVE, WHETHER STATED IN THE PLANS OR NOT, THE WORK INCLUDES BUT IS NOT LIMITED TO: CLEARING AND GRUBBING, DEMUCKING, DEWATERING (INCLUDING DEWATERING PERMITS), TURBIDITY AND EROSION BARRIERS, ANY AND ALL ORANGE SNOW FENCING OR OTHER APPROVED METHOD OF DELINEATING AS REQUIRED BY OWNER, ALL DRAINAGE PIPES, ALL ENDWALLS, FILLING SITE WITH STRUCTURAL FILL, EXCAVATING/GRADING LAKES, CONSTRUCTING BERMS, ALL LAKE SLOPING, FINISHED GRADING OF COMMON AREAS, BLANKET FILLING OF THE SITE, COORDINATING ALL REQUIRED DENSITY TESTING WITH SOILS ENGINEER/TESTING LAB, REMOVAL OF ANY AND ALL EXCESS, UNUSABLE, OR UNSUITABLE MATERIAL, INCLUDING TRASH, SEED AND MULCH ON ALL BERMS AND LAKE SLOPES, MAINTENANCE OF TRAFFIC, AND ANY AND ALL WORK DIRECTED BY THE OWNER OR ENGINEER IN ORDER TO COMPLETE THE WORK ON-SITE AND OFF-SITE.

— THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION AND TURBIDITY BARRIERS PRIOR TO AND DURING CONSTRUCTION TO PREVENT VIOLATION OF STATE WATER QUALITY STANDARDS FOR OFF-SITE DISCHARGES (29 NTU ABOVE BACKGROUND FOR TURBIDITY). THESE BARRIERS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED, SOILS ARE STABILIZED, AND VEGETATION HAS BEEN ESTABLISHED. REFERENCE FLORIDA DEPT. OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS INDEXES 102 AND 103 AND TYPICAL INSTALLATION DETAILS.

— SITE: GRADING FILL SHALL CONSIST OF CLEAN, GRANULAR MATERIALS THAT ARE FREE OF DEBRIS, CINDERS, COMBUSTIBLES, ROOTS, SODS, WOOD, CELLULOSE, ORGANIC MATERIALS, AND MATERIALS SUBJECT TO TERMITE ATTACK. THE ORGANIC CONTENT OF THE FILL SHALL BE LESS THAN 2% (BY WEIGHT). FILL SHALL HAVE LESS THAN 10 PERCENT PASSING THE U.S. STANDARD No. 200 SIEVE (DRY WEIGHT BASIS) AND HAVE NO PARTICLE SIZE LARGER THAN 3 INCHES UNLESS IT CAN BE DEMONSTRATED THAT SUCH PARTICLES CAN BE BROKEN DOWN TO THE MAXIMUM SPECIFIED SIZE UNDER THE TRAFFIC OF THE EARTHWORK SPREADING AND COMPACTION EQUIPMENT.

— ALL FILL FOR STRUCTURAL BUILDING PADS SHALL BE CLEAN SAND OR ROCK, FREE OF DEBRIS AND OTHER DELETERIOUS MATERIALS. THE MAXIMUM SIZE OF ROCK WITHIN TWELVE (12) INCHES BELOW THE FLOOR SLAB IN COMPACTED FILL SHALL BE THREE INCHES IN DIAMETER. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95 % OF MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557 AND COMPACTED AND TESTED IN LIFTS NOT TO EXCEED 12 INCHES (350 mm).

— FILL FOR LANDSCAPE BERMS, COMMON AREAS, OR OTHER AREAS THAT DO NOT REQUIRE STRUCTURAL FILL SHALL MEET THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 162.

GENERAL NOTES:

- ELEVATIONS SHOWN REFER TO NAVD88.
- THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND FAMILIARIZING HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE, SIZE, AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION. EXISTING UTILITY LINES OTHER THAN THOSE INDICATED THIS DRAWING MAY BE ON SITE. IF AN EXISTING UTILITY IS FOUND TO CONFLICT W/PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER OF RECORD SO APPROPRIATE MEASURES CAN BE TAKEN TO RESOLVE THE CONFLICT
- ALL WORK, MATERIALS AND RESTORATION SHALL CONFORM TO THE CITY OF POMPANO BEACH STANDARDS AND SPECIFICATIONS.
- IT IS THE INTENT OF THESE PLANS TO COMPLY WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- IT IS THE OWNER'S AND/OR CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY CONSTRUCTION AND MAINTENANCE EASEMENTS THAT MAY BE REQUIRED FOR THIS PROJECT.
- DIMENSIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. FOR EXACT FIELD LAY-OUT OF THE WORK SHALL BE AS PER THE FINAL PLAT OR SITE PLAN AND SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR.
- THE ENGINEER IS NOT RESPONSIBLE FOR COORDINATING THE WORK OF OTHER UTILITIES, SUB-CONSULTANTS OR TRADES. IT IS THE CONTRACTOR RESPONSIBILITY TO PROVIDE COORDINATION FOR, BUT NOT LIMITED TO, THE LOCATION OF WATER, SEWER, AND DRAINAGE UTILITIES, AS WELL AS THE SERVICES, WITH THE LOCATION OF DRIVEWAYS, RAMPS, LANDSCAPING, OTHER INFRASTRUCTURE IMPROVEMENTS AND OTHER SURFACE FEATURES.
- CONTRACTORS TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING STRUCTURES AND OTHER MATERIALS.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING PAVEMENT, UTILITIES, (ABOVE AND BELOW GROUND), AND SURFACE FEATURES DISTURBED DURING CONSTRUCTION TO A CONDITION EQUAL TO, OR BETTER THAN THE EXISTING IN ACCORDANCE WITH THE CITY OF POMPANO BEACH STANDARDS AND SPECIFICATION.

SURVEY DATUM NOTE:

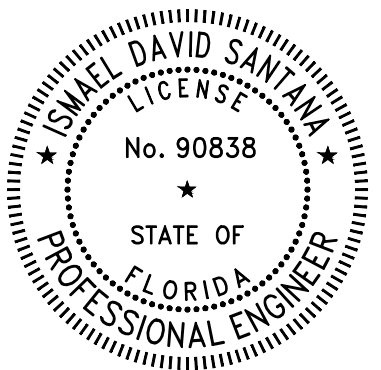
ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) (OBTAINED FROM SURVEY PERFORMED BY J.HERNANDEZ & ASSOCIATES, INC. DIGITALLY SIGNED AND SEALED BY JOSE O. HERNANDEZ, PSM No.6952, JOB NUMBER 154365, SURVEY DATED 08/27/2024.

FLOOD MANAGEMENT INFORMATION TABLE:

FLOOD HAZARD ZONE:	AE
BASE FLOOD ELEVATION:	7.00-NAVD
FEMA FIRM MAP No.:	12011C0376J REVISED 07/31/2024

THINKQ ENGINEERING, LLC

PROFESSIONAL ENGINEER
e-mail: dsantana@thinkq.com
5226 SW 139th PLACE MIAMI, FLORIDA 33175
MOBILE: (786) 491-8545



APPROVED: _____ DATE: _____
FLA. REGISTRATION NO. ISMAEL DAVID SANTANA, P.E. 90838 1/31/2025

This item has been digitally signed and sealed by Ismael David Santana, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REVISIONS:

SHEET NAME:

PAVING, GRADING & DRAINAGE

SHEET NUMBER:

C-1.0

PROJECT NAME:

RIVERSIDE

PROJECT ADDRESS:

3214 SE 11TH STREET,
POMPANO BEACH, FLORIDA 33062

PROJECT No.:	24-008
DRAWN & DESIGN:	JLG & JLG
IDS	
SUR. DATE:	12/23/2024

DRC

PZ25-12000005

03/05/2025