

REV.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	01-24
2		
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IMTIAZ AHMED, P.E.
LICENSED ENGINEER NO. 46102
STATE OF FLORIDA

Digitally signed
by Imtiaz Ahmed
Date: 2024.02.07
08:23:10 -05'00'

SEAL

NEW 3 UNIT RESIDENCE
1300 N. RIVERSIDE DR
POMPANO BEACH, FLORIDA

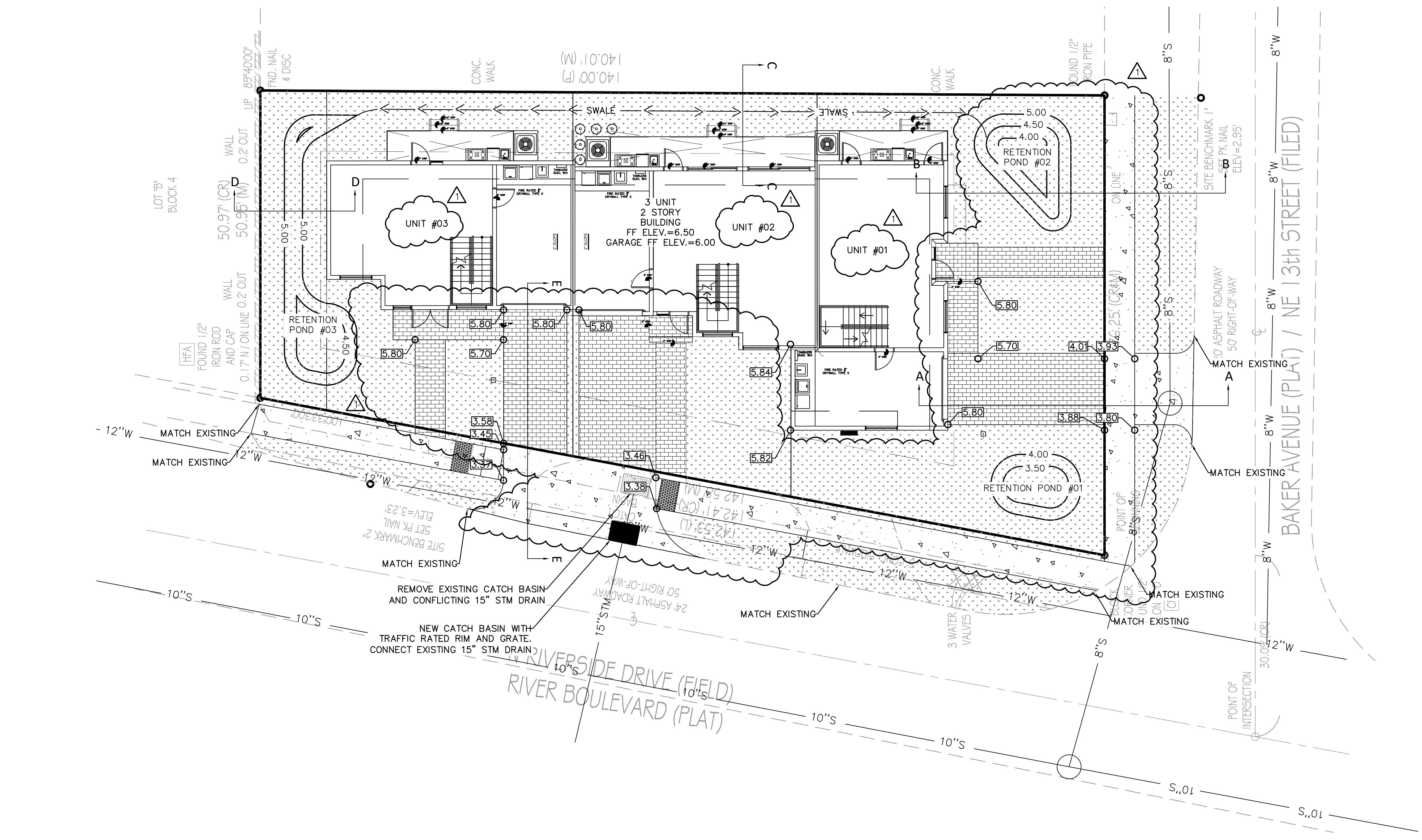
ATLANTIC ENGINEERING SERVICES, INC.

2822 WATERS EDGE CIRCLE
GREENACRES, FLORIDA 33413
PHONE - (561) 358-4140
FAX - (561) 966-9242
CERTIFICATE OF AUTHORIZATION NO.: 9390

PROJ. NO. 0001
SCALE: 1"=10'

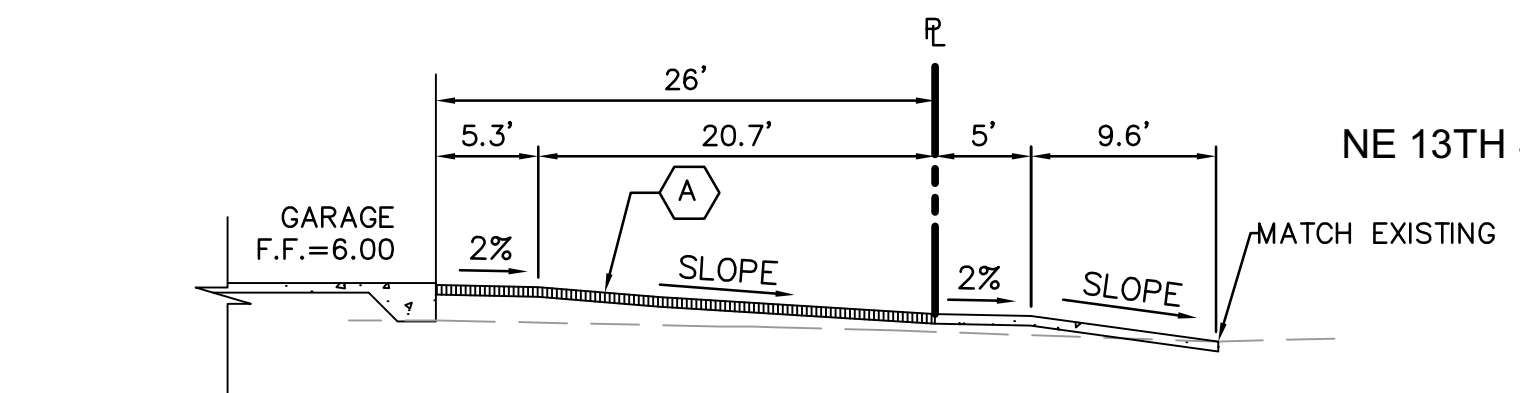
DES. DWN. CHK.
SHEET NUMBER
CE1
DATE DRAWN
JAN, 2023

PAVING, GRADING AND DRAINAGE PLAN

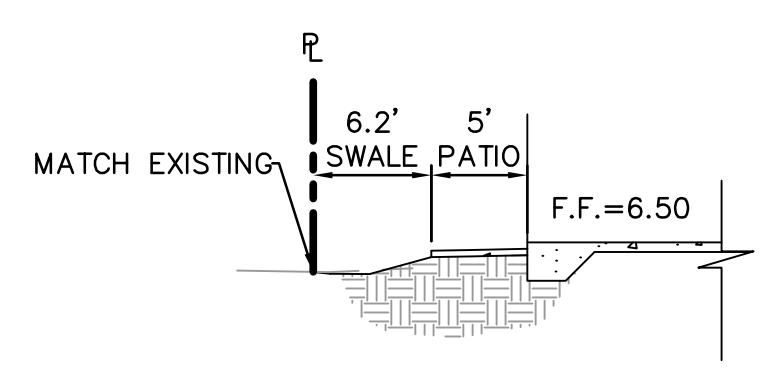


ON-SITE PAVING AND DRAINAGE SPECIFICATIONS:

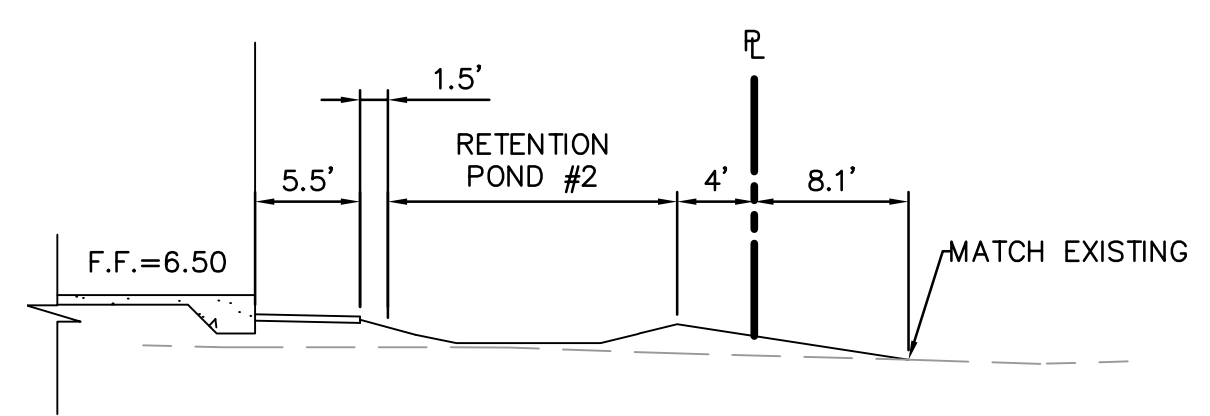
- ALL ORGANIC OR DELETERIOUS MATERIAL SHALL BE REMOVED FROM WITHIN 5 FEET OF ANY EDGE OF PAVEMENT. ANY SUCH MATERIAL SHALL BE REPLACED BY APPROVED GRANULAR FILL WHICH SHALL BE PLACED AND IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT FOR THE SITE.
- STABILIZED SUBGRADE SHALL HAVE A LIME/ROCK BEARING RATIO (LBR) OF 40 AND SHALL BE COMPACTED TO 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
- LIME/ROCK BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 311 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS. THE MINIMUM PERCENTAGE OF CARBONATES OF CALCIUM AND MAGNESIUM SHALL BE 70% LIQUID LIMIT 35 PLASTICITY 6, MIN LBR 100 OR ACCEPTABLE FOOT PRODUCT APPROVAL.
- ASPHALTIC CONCRETE TYPE S-3 SHALL CONFORM TO THE REQUIREMENTS OF SECTION 331 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS.
- PRIME COAT AND TACK COAT FOR BASE COURSES SHALL CONFORM TO THE REQUIREMENTS OF SECTIONS 300-1 THROUGH 300-7 OF FLORIDA D.O.T. STANDARD SPECIFICATIONS. PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD AND TACK COAT AT A RATE OF 0.08 GALLONS PER SQUARE YARD UNLESS A VARIATION RATE IS APPROVED BY THE ENGINEER.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, EXCEPT DRAINAGE STRUCTURES.
- ALL LABOR, MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE MINIMUM ENGINEERING AND CONSTRUCTION STANDARDS ADOPTED BY CITY OF POMPANO BEACH PUBLIC WORKS AND THE PLANS AND CONSTRUCTION SPECIFICATIONS. WHERE CONFLICTS OR OMISSIONS EXIST, THE CITY OF POMPANO BEACH PUBLIC WORKS STANDARDS SHALL DICTATE. SUBSTITUTIONS AND DEVIATIONS FROM PLANS AND SPECIFICATIONS SHALL BE PERMITTED ONLY WHEN WRITTEN APPROVAL HAS BEEN ISSUED BY THE ENGINEER.
- THE EXISTING ELEVATIONS SHOWN ON THE GRADING PLAN INDICATES THE ELEVATION AT THE POINT DEPICTED ONLY, AND SHOULD NOT BE INTERPRETED AS INDICATING THE ELEVATIONS OF ANY OTHER POINT. THESE EXISTING ELEVATIONS ARE IN NO WAY AN INDICATOR OF SURFACE OR SUBSURFACE SOIL CONDITIONS.



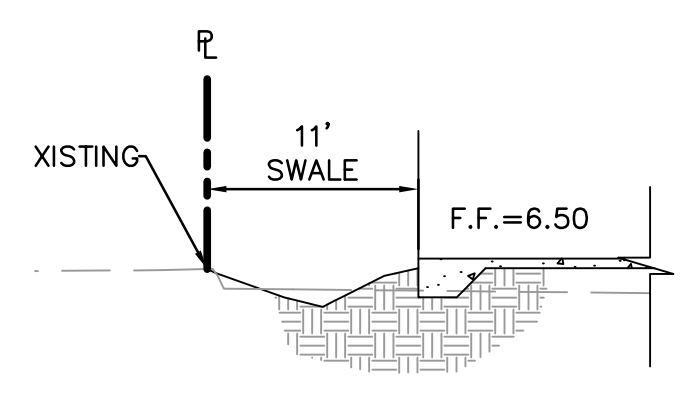
SECTION A-A



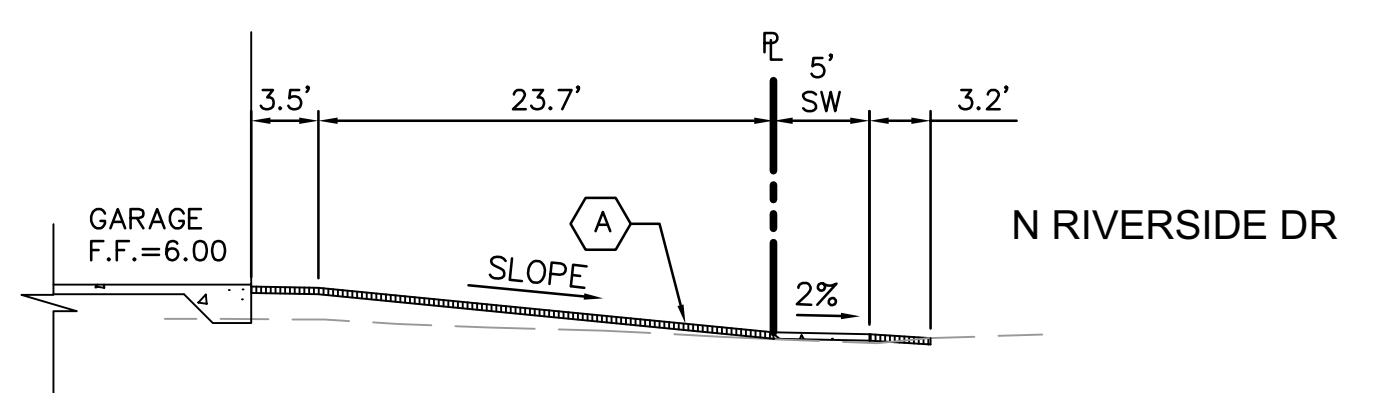
SECTION C-C



SECTION B-B



SECTION D-D



SECTION E-E