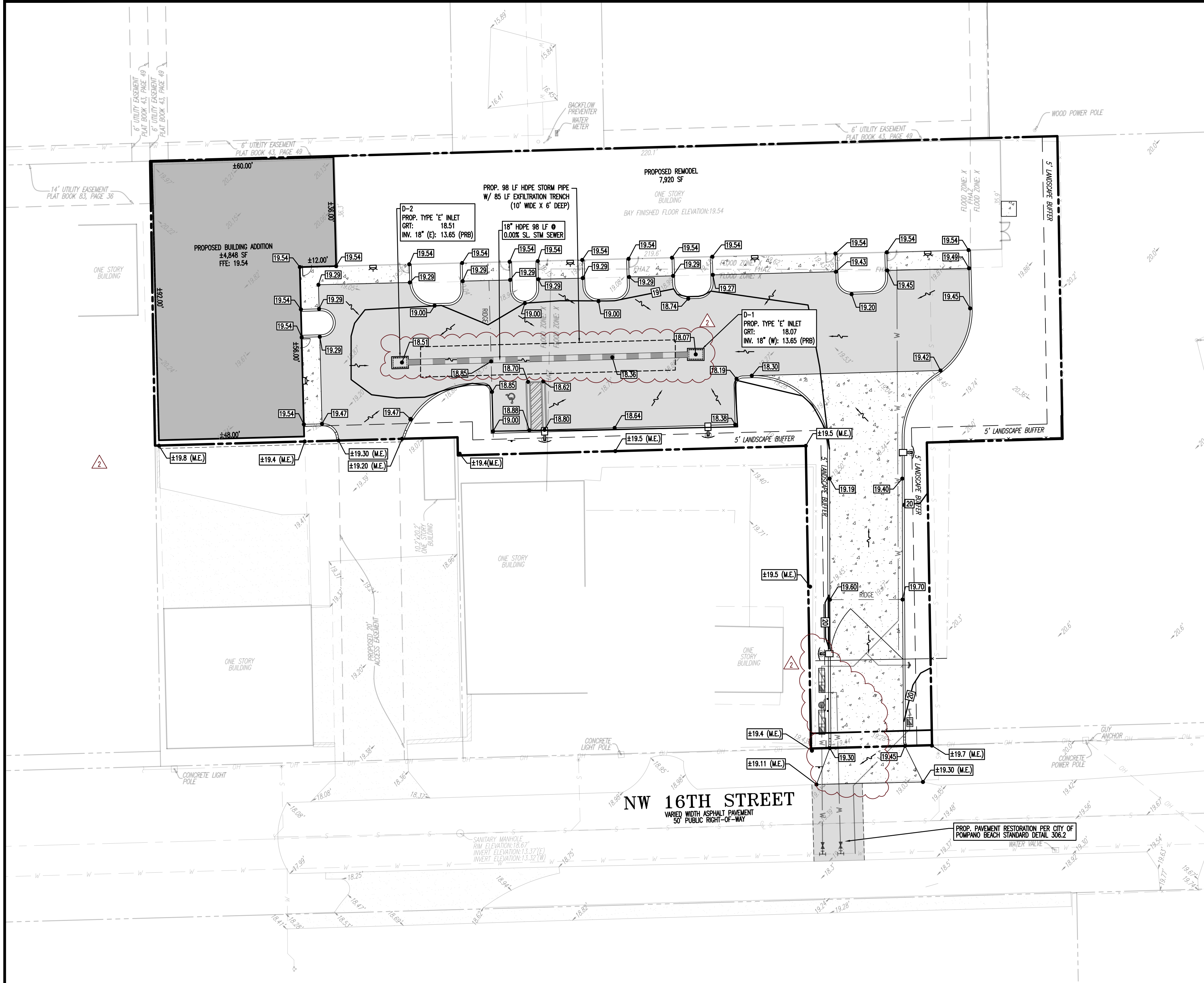


Plotted: 09/09/25 - 12:36 PM, By: confroom, Product Ver: 25.0
File: F:\DESPC PROJECTS\5758 UT 20 LLC\25-01613 Pompano Beach, FL\DWG\Entitlements\057582501613S02.dwg, ----- C3.00 PAVING GRADING & DRAINAGE PLAN

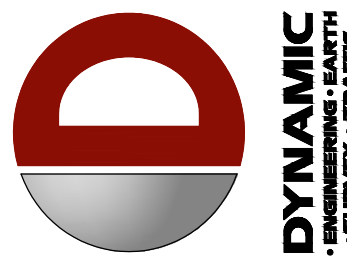
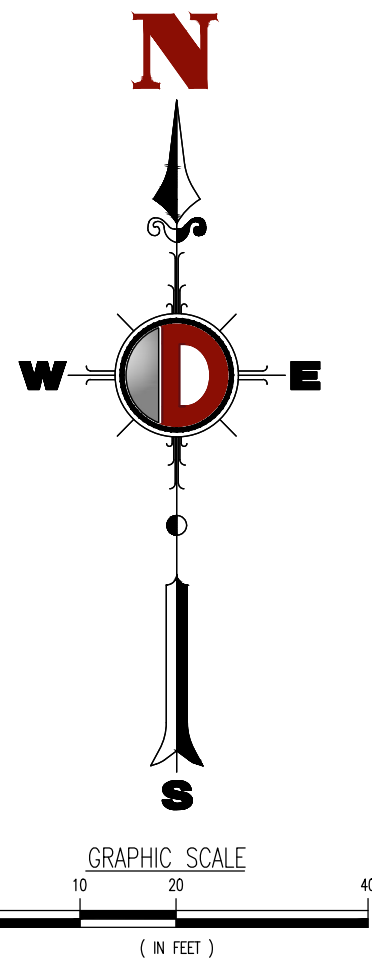


PAVING, GRADING & DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL, COUNTY OR FOOT REQUIREMENTS.
2. ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. '88).
3. THE CROSS SLOPE ON ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON ADA ACCESSIBLE ROUTES (NOT INCLUDING RAMPS) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPE FOR RAMPS SHALL NOT EXCEED 1V:12H (8.3%). ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% IN ANY DIRECTION (INCLUDING DIAGONAL).
4. CONTRACTOR SHALL CLEAN ALL EXISTING DRAINAGE STRUCTURES AND PIPES UPON COMPLETION OF CONSTRUCTION. NOTE: EXISTING SYSTEM IS FULL OR DEBRIS. THE ENGINEER RECOMMENDS CLEANING BEFORE CONSTRUCTION BEGINS AS WELL.
5. PROPOSED ELEVATIONS OF CURB REPRESENT FACE OF CURB OR EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
6. PROPOSED ELEVATIONS IN ALL PERVIOUS AREAS REPRESENT FINISHED TOP OF SOD/GRASS OR ANY OTHER LANDSCAPING MATERIAL.
7. ALL STRIPING IS TO BE PAINTED IN ACCORDANCE WITH FOOT REQUIREMENTS UNLESS OTHERWISE NOTED.
8. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE BOXES, ETC. TO PROPOSED GRADE IN VICINITY OF PAVEMENT RECONSTRUCTION AND GRADE CHANGES.
9. GRATES IN PAVED AREAS SHALL BE SET AT GRADE.
10. ALL PAVEMENT MARKING AND STRIPING, EXCLUDING PARKING STALL STRIPING, SHALL BE INSTALLED WITH THERMOPLASTIC MATERIALS. ALSO, PAVER BRICKS OR APPROPRIATE COLOR SHALL BE USED ON PAVER BRICK AREAS IN LIEU OF PAINT OR THERMOPLASTIC MATERIAL.
11. ALL EXISTING AND PROPOSED RIM ELEVATIONS SHALL BE SET TO FINISHED SURFACE GRADE, UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLAN. THIS SHALL INCLUDE ALL UTILITY, SEWER, WATER AND DRAINAGE STRUCTURES, MANHOLES, INLETS, VALVES, VALVES AND OTHER APPURTENANCES.
12. ALL CATCH BASINS AND DRAINAGE COLLECTION STRUCTURES SHALL BE DESIGNED WITH A TWENTY FOUR INCH (24") VERTICAL SUMP FROM THE INVERT ELEVATION (OR BOTTOM OF BAFFLE) TO THE BOTTOM OF THE STRUCTURE. IN ADDITION, A TWELVE INCH (12") DIAMETER OPEN SUMP, FILLED WITH WASHED, GRADE ROCK, NO LARGER THAN ONE AND ONE HALF (1 1/2") SHALL BE PLACED IN THE BASE OF THE STRUCTURE.
13. DRAINAGE STRUCTURES SHALL BE CONSTRUCTED USING FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD (FDOT) AND/OR U.S. FOUNDRY (USF) PRODUCTS AS SPECIFIED OR APPROVED EQUAL. ALL STORM DRAINAGE STRUCTURES MUST COMPLY WITH JURISDICTIONAL AGENCY DETAILS AND REGULATIONS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION OF STRUCTURES AND COMMENCEMENT OF CONSTRUCTION.
14. STORM DRAIN PIPE SHALL BE AS FOLLOW:
 - a. RCP CLASS III PER ASTM C-15
 - b. ALUMINIZED STEEL TYPE 2 ULTRA FLO
 - c. 48" Ø AND SMALLER SHALL BE 3" X 3" X 7' CORRUGATION
 - d. 16 GA WITH A MINIMUM THICKNESS OF 0.064"
 - e. 54" Ø AND LARGER SHALL BE 3" X 3" X 7' CORRUGATION
 - f. 14 GA WITH A MINIMUM THICKNESS OF 0.073"
 - g. CORRUGATED POLYETHYLENE PIPE PER AASHTO M294 JOINTS SHALL BE WATER TIGHT
 - h. ANY STORM PIPE USED MUST BE APPROVED BY LOCAL AUTHORITIES. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT
15. ALL DRAINAGE STRUCTURES SHALL CONFORM TO THE LATEST FOOT INDEX STANDARDS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
16. INLETS CONSTRUCTED ON-SITE IN PAVEMENT OR GRASS AREAS SHALL BE USF (OR APPROVED EQUAL) FRAME 4132 AND GRATE 6429 UNLESS OTHERWISE SPECIFIED.

PAVEMENT LEGEND

- | | |
|--|---|
| | = STANDARD DUTY ASPHALTIC CONCRETE PAVEMENT |
| | = STANDARD DUTY CONCRETE PAVEMENT |
| | = FLOW ARROW |
| | = RIDGE LINE |
| | = EXISTING GRADES |
| | = PROPOSED GRADES |
| | = MATCH EXISTING GRADES |



THIS PLAN SET IS FOR PERMITTING PURPOSES
ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DRAWN BY: SRM
DESIGNED BY: EC
CHECKED BY: AP
DATE: 04/15/2025

PROJECT: LT 20, LLC
PROPOSED WAREHOUSE ADDITION
PARCELS 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 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