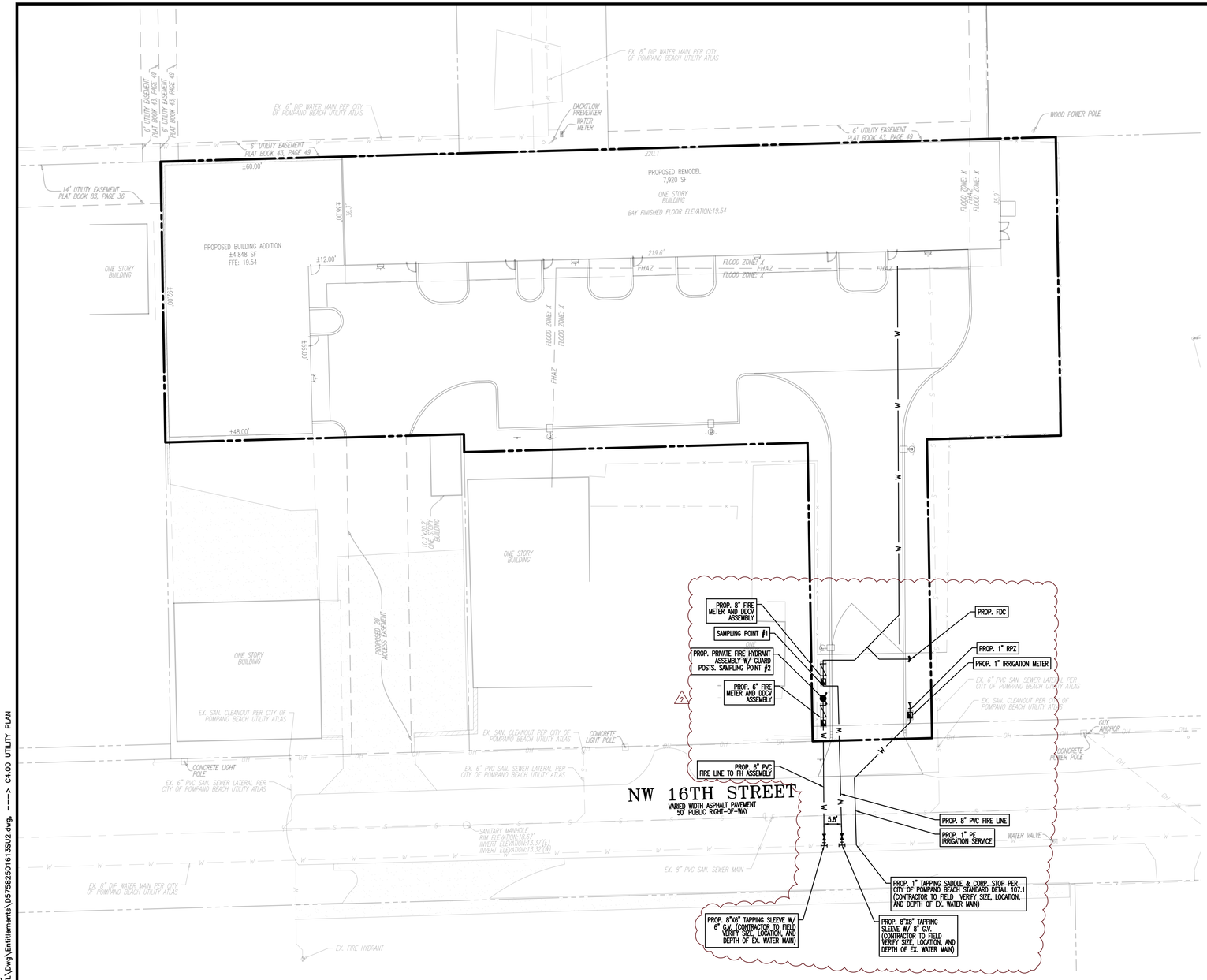

ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOT NOT UTILIZED FOR THE FINAL DEVELOPMENT MUST BE TERMINATED AT THE MAIN PER CITY SPECIFICATION

UTILITY NOTES

1. CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY PIPE AND FITTINGS TO TRANSITION PIPE MATERIALS WHEN REQUIRED AND TO CONNECT TO BUILDING PLUMBING.
2. ALL MANHOLES, VALVES, CLEANOUTS AND OTHER SUCH BOXES IN PAVEMENT OR SIDEWALKS SHALL BE SET FLUSH WITH PAVEMENT TO MATCH THE PROPOSED SLOPE AND SHALL BE H-20 TRAFFIC RATED.
3. ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS SHALL CONFORM TO THE AHJ STANDARD DETAILS.
4. NO PROPOSED IMPROVEMENTS, BUILDINGS OR ANY KIND OF CONSTRUCTION CAN BE PLACED ON OR WITHIN ANY WATER, SEWER, OR DRAINAGE EASEMENTS, UNLESS APPROVED BY THE AHJ ENGINEER.
5. NO PROPOSED STRUCTURES SHALL BE INSTALLED WITHIN A HORIZONTAL DISTANCE OF 10-FEET FROM ANY EXISTING OR PROPOSED WATER, SEWER, OR DRAINAGE FACILITIES, UNLESS APPROVED BY THE AHJ ENGINEER.
6. ALL WATER MAIN (WM) SHALL BE PVC C-900 DR-18 UNLESS OTHERWISE NOTED.
7. ALL WATER MAIN SHALL HAVE A MINIMUM 36" COVER OVER THE TOP OF THE PIPE UNLESS OTHERWISE NOTED. WATER AND FIRE MAINS SHALL HAVE MIN. 6" VERTICAL SEPARATION FROM EACH OTHER.
8. ALL FITTINGS FOR WATER MAIN AND FIRE MAIN SHALL BE DUCTILE IRON MECHANICAL JOINT FITTINGS UNLESS OTHERWISE NOTED.
9. PIPE DEFLECTION OF WATER MAIN AND FIRE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS.
10. ALL GRAVITY SEWER MAINS SHALL BE PVC SDR-26 UNLESS OTHERWISE NOTED
11. ALL GRAVITY SEWER LATERALS SHALL BE PVC SDR-35 UNLESS OTHERWISE NOTED.
12. ALL SEWER FORCE MAIN (SFM) SHALL BE PVC C-900 DR-18 UNLESS OTHERWISE NOTED. ALL SEWER FORCE MAIN IS PRIVATE.
13. CONTRACTOR SHALL COORDINATE UNDERGROUND ELECTRIC SERVICE CONNECTION WITH FPL FOR CONDUIT SIZE AND BURIED DEPTH REQUIREMENT.
14. ANY VITRIFIED CLAY PIPE (VCP) DAMAGED BY NEW CONSTRUCTION OR CONNECTIONS SHALL BE REPLACED WITH NEW SANITARY SEWER MAIN PIPE.
15. WATER METER SIZES SHALL BE DESIGNED BY ENGINEER OF RECORD AND SHALL BE CHECKED AND AUTHORIZED BY THE AHJ UTILITIES DIVISION.
16. ALL SEWER LATERALS SHALL BE CONNECTED TO SEWER MAIN AND NOT DIRECTLY INTO SEWER MANHOLES.
17. EXISTING WATER MAIN AND SEWER MAIN SHALL BE REMOVED AFTER PROPOSED WATER MAIN AND/OR SEWER MAIN HAS BEEN TESTED AND ACCEPTED BY AHJ HEALTH DEPARTMENT AND EXISTING SERVICES HAVE BEEN RELOCATED.
18. THE AHJ UTILITIES DIVISION MUST BE GIVEN AT LEAST 48 HOURS NOTIFICATION PRIOR TO ANY SHUT-DOWN AND/OR REMOVAL OF EXISTING WATER MAIN OR SANITARY SEWER LINES AT (XXX) XXX-XXXX.
19. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET MUST BE PROVIDED BETWEEN WATER MAINS AND STORM OR SANITARY SEWERS.
20. PRIOR TO ANY SANITARY SEWER SERVICE CONNECTION, REMOVAL AND/OR ABANDONMENT THE EXISTING SEWER LINE WILL BE TELEVISED AND CD-SUBMITTED TO THE AHJ UTILITIES DIVISION.
21. PROPOSED WATER AND SEWER IMPROVEMENTS IN PRIVATE PROPERTY SHALL MEET THE AHJ COUNTY HEALTH DEPARTMENT SEPARATION REQUIREMENTS, THESE CONFLICTS WILL BE ADDRESS DURING CONSTRUCTION AND WON'T AFFECT THE PUBLIC SAFETY
22. CITY MAINTAINED UTILITIES WILL NEED TO BE TESTED AND PROTECTED (IE. PAVED AT LEAST UP TO FIRST LIFT, IF NOT ROADWAY) PRIOR TO ISSUANCE OF CERTIFICATION OF OCCUPANCY.
23. NEW DEVELOPMENT, AS WELL AS REDEVELOPMENT THAT INCREASES GROSS FLOOR AREA BY 50 PERCENT OR MORE, ALL OVERHEAD UTILITIES LOCATED ON THE DEVELOPMENT SITE AND/OR ALONG THE PUBLIC RIGHT-OF-WAY FRONTING THE DEVELOPMENT SITE SHALL BE PLACED UNDERGROUND TO THE MAXIMUM EXTENT PRACTICABLE-PROVIDED THAT THE DEVELOPMENT SERVICES DIRECTOR SHALL WAIVE THIS REQUIREMENT WHERE THE RELEVANT UTILITY COMPANY DEMONSTRATES THAT UNDERGROUNDING WILL BE DETRIMENTAL TO THE OVERALL SAFETY AND/OR RELIABILITY OF THE CIRCUIT.

GRAPHIC SCALE
0 10 20 40
(IN FEET)

2

WATER AND WASTEWATER DEMAND*			
TYPE OF USE	UNIT	RATIO	DEMAND
WAREHOUSE (MIXED USE)	1000 SF (GROSS BUILDING AREA)	.33 GPD/UNIT	.33X 12,268 / 1,000 = 421.3 GPD

*PER THE BROWARD COUNTY WATER AND WASTEWATER ENGINEERING DIVISION "GUIDELINES FOR DETERMINING ABILITY TO PROVIDE POTABLE WATER NAD WASTEWATER SERVICE":

AAC
PZ25-12000014
08/20/2025

DYNAMIC ENGINEERING CONSULTANTS
• ENGINEERING • PLANNING • SURVEY • TRAFFIC

REV.	DATE	COMMENTS
2	08/22/25	AGENCY COMMENTS
1	07/16/25	DRC COMMENTS

BY

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

DRAWN BY: SRM
DESIGNED BY: EC
CHECKED BY: AP
CHECKED BY: —

PROJECT: LT 20, LLC
PROPOSED WAREHOUSE ADDITION
PARCEL ID# 4842-26-00-0371
1551 NW 16TH STREET
POMPANO BEACH, BROWARD COUNTY, FL 33060

DYNAMIC ENGINEERING
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TITLE: UTILITY PLAN

SCALE: (H) AS (V) NOTED
DATE: 04/15/2025
PROJECT No: 5758-25-01613

SHEET No: C4.00
Rev. #: 2

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