

WATER UTILITY NOTES

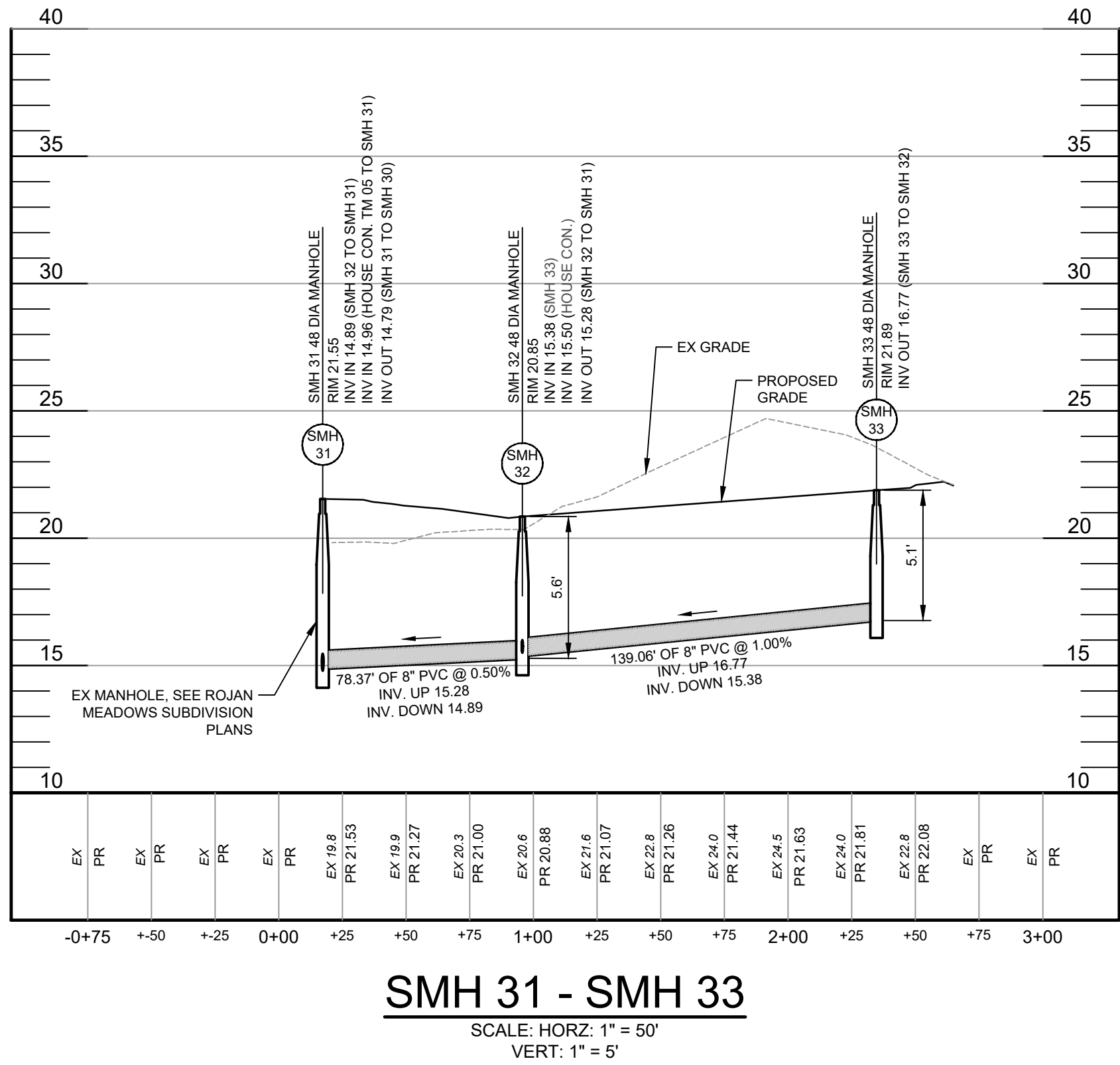
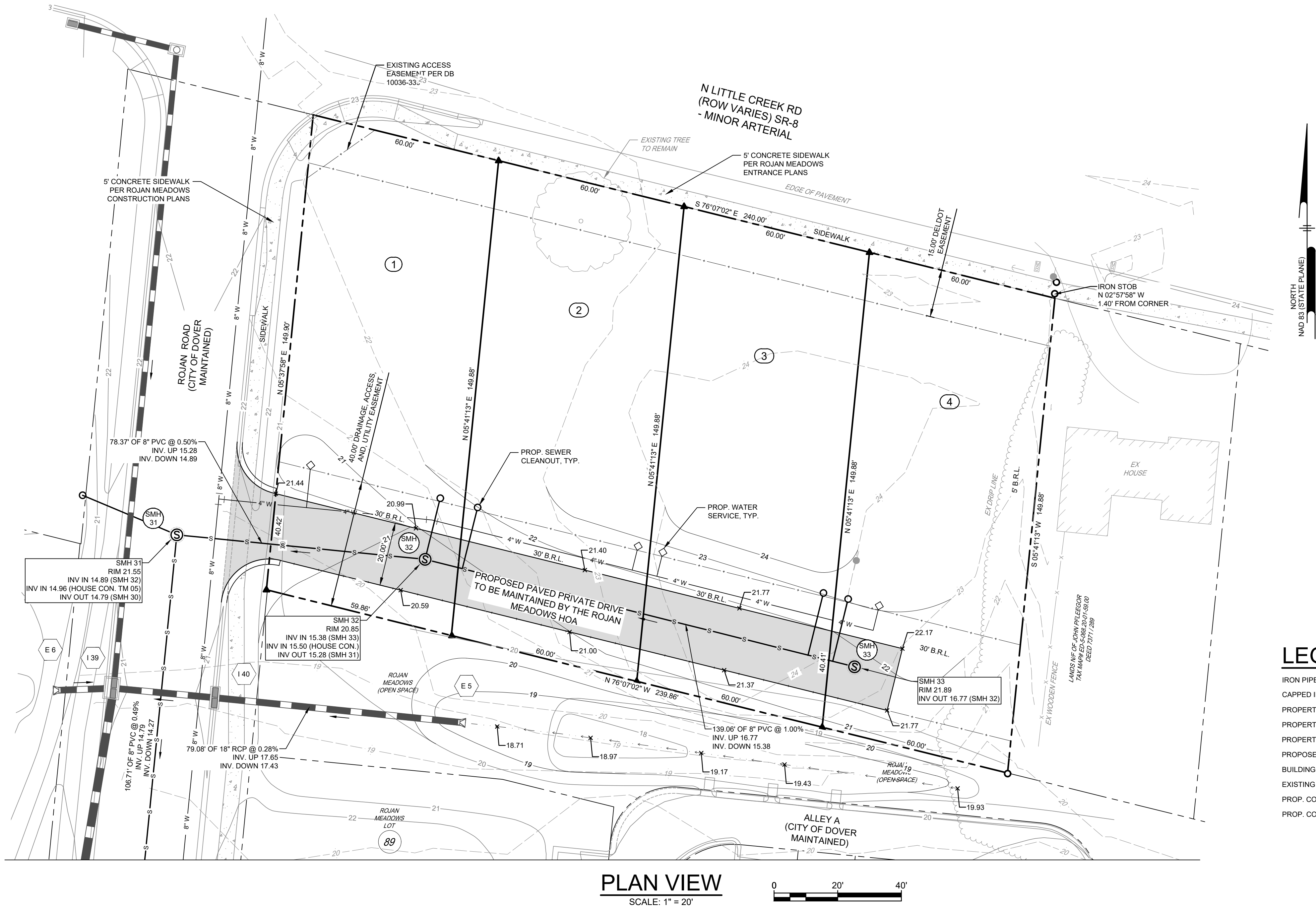
- HYDRANT CONNECTIONS BY THE CONTRACTOR ARE PROHIBITED. THIS METHOD MAY NOT BE UTILIZED DURING ANY PHASE OF THE PROJECT.
- ANY EXISTING WATER LINES NOT TO BE UTILIZED BY THE PROPOSED FACILITY MUST BE PROPERLY ABANDONED AT THE MAINS IN ACCORDANCE WITH THE CITY OF DOVER DEPARTMENT OF WATER & WASTEWATER SPECIFICATIONS AND REQUIREMENTS.
- THE SITE CONTRACTOR SHALL CONTACT THE CITY OF DOVER WATER & WASTEWATER CONSTRUCTION MANAGER AT (302) 736-7025 PRIOR TO THE START OF CONSTRUCTION. A REPRESENTATIVE FROM THE CITY OF DOVER DEPARTMENT OF WATER & WASTEWATER MUST OBSERVE AND APPROVE ALL CITY OWNED WATER AND SANITARY SEWER INTERCONNECTIONS AND TESTING. ALL WATER TAPS MUST BE PERFORMED BY A CITY OF DOVER APPROVED CONTRACTOR. THE PROPOSED LOCATION FOR THE WATER CONNECTION MAY NEED TO BE ADJUSTED IN THE FIELD DUE TO THE CONDITIONS OF THE EXISTING MAIN. POSSIBLE CONDITIONS THAT WOULD REQUIRE TAPPING RELOCATION INCLUDE PROXIMITY TO PIPE JOINTS, OTHER TAPS, CONCRETE ENCASEMENTS, CONFLICT WITH OTHER UTILITIES, AND THE LIKE. TEST HOLES MUST BE PERFORMED BY THE CONTRACTOR TO DETERMINE THE BEST TAPPING LOCATION. THE CITY OF DOVER WILL NOT BE HELD RESPONSIBLE FOR FIELD CONDITIONS REQUIRING ADJUSTMENT OF THE TAPPING LOCATION OR FOR ANY WORK REQUIRED BY THE CONTRACTOR TO MAKE AN APPROPRIATE AND LAWFUL CONNECTION.
- WATER SERVICE LINES SHALL BE 1" DIAMETER SDR-9 TUBING, AND INSTALLED 15' TO THE LEFT OF THE SEWER LATERAL AS VIEWED FROM THE CENTER LINE OF THE STREET. THE CURB STOP AND WATER METER SHALL BE INSTALLED BEHIND THE CURB AS SHOWN ON THE PLAN.

EXISTING UNDERGROUND UTILITIES COORDINATION

- BEFORE ANY EXCAVATION IS PERFORMED, CONTRACTOR SHALL CALL "MISS UTILITY" (1-800-282-8555) AT LEAST 48 HOURS PRIOR TO EXCAVATION TO HAVE UNDERGROUND UTILITIES LOCATED AND MARKED.
- THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS AND MISS UTILITY MARKOUTS. NEITHER THE OWNER NOR THE ARCHITECT/ENGINEER ASSUMES ANY RESPONSIBILITY WHATSOEVER IN RESPECT TO ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION SHOWN. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED THAT THE LOCATIONS, SIZE AND TYPE OF MATERIALS OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH UTILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OWNER OF HIS OPERATIONAL PLANS. IN THE EVENT OF AN UNEXPECTED UTILITY INTERFERENCE DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER. ANY SUCH MAINS AND/OR SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED IMMEDIATELY AT HIS EXPENSE.
- PRIOR TO PERFORMING ANY EXCAVATION GREATER THAN 6 INCHES, THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF DOVER DEPARTMENT OF WATER & WASTEWATER AND ALL PRIVATE UTILITY COMPANIES TO DETERMINE THE LOCATION OF UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL ORGANIZATIONS THAT CONTROL EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA OR WOULD BE AFFECTED BY CONSTRUCTION WORK AROUND THE EXISTING UTILITIES.
- THE CONTRACTOR SHALL NOT START EXCAVATION UNTIL ALL UTILITY LINE LOCATIONS HAVE BEEN STAKED OR OTHERWISE CLEARLY MARKED AND DOCUMENTATION FURNISHED TO THE OWNER. ALL MARKINGS SHALL BE CONSIDERED APPROXIMATE, AND UTILITIES OTHER THAN THOSE SHOWN SHALL BE CONSIDERED TO EXIST.
- WHERE EXISTING UNDERGROUND UTILITIES OR OTHER CONSTRUCTION ARE EXPECTED TO BE IN PROXIMITY TO PROPOSED CONSTRUCTION, OR WHEN APPROACHING EXISTING UTILITIES OR STRUCTURES FOR CONNECTIONS, THE CONTRACTOR SHALL DIG TEST PITS TO DETERMINE THE EXACT LOCATION AND INVERTS OF THE EXISTING UTILITY TO ALLOW FOR POSSIBLE CHANGES TO THE PROPOSED UTILITY IN LINE AND/OR GRADE. THE CONTRACTOR SHALL ALSO DIG TEST PITS IN THE LOCATION OF THE PROPOSED CONNECTIONS TO EXISTING UTILITIES AND SHALL MAKE ALL MEASUREMENTS NECESSARY TO ENSURE PROPER CONNECTION. ANY NECESSARY CHANGES IN LINE OR GRADE OF WORK CAUSED BY FAILURE TO TAKE SUCH PRECAUTIONS SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
- WHEN IT IS NECESSARY TO EXCAVATE NEAR OR INTERFERE WITH ANY SEWER LINE, WATER SERVICES, DRAIN PIPE, GATCH BASIN, CULVERT, OR OTHER STRUCTURES, THE CONTRACTOR SHALL MAINTAIN THE SAME IN WORKING ORDER AND SHALL REPAIR AND MAKE GOOD ANY DAMAGE DONE DURING THE PROGRESS OF THE WORK.
- WHERE EXISTING UTILITIES CROSS THE TRENCH EXCAVATION, THEY SHALL BE ADEQUATELY SUPPORTED AND PROTECTED FROM DAMAGE DUE TO CONSTRUCTION. ALL METHODS OF SUPPORTING AND MAINTAINING THESE UTILITIES SHALL BE SUBJECT TO REVIEW BY OWNER. CARE SHALL BE TAKEN TO ENSURE THAT THE EXISTING UTILITY GRADES AND ALIGNMENT ARE MAINTAINED AND THE PIPE JOINTS ARE NOT DISTURBED. ANY DAMAGE OR MISALIGNMENT OF THE UTILITIES DUE TO CONSTRUCTION OR SETTLEMENT SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- ANY UNPROTECTED CABLE (DIRECT BURIED) ENCOUNTERED THAT IS VERIFIED AS NOT ABANDONED IN PLACE SHALL BE PROTECTED. THE UTILITY OWNER MAY DIRECT THE CABLE BE PLACED IN SPLIT DUCT OF APPROPRIATE SIZE AND CONCRETE ENCASED THROUGH THE AREA OF CONSTRUCTION. CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO AVOID HAVING TO CUT AND SPLICE DIRECT BURIED CABLE. THE CONTRACTOR SHALL NOTE SPLIT DUCT PORTIONS ON AS-BUILTS.
- INTERRUPTION OF EXISTING UTILITIES SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR AT THE DIRECTION OF THE UTILITY OWNER(S).
- ALL UTILITY EXCAVATION SHALL BE KEPT DRY AT ALL TIMES.

STANDARD WATER/WASTEWATER NOTES AND REQUIREMENTS

- HYDRANT CONNECTIONS BY THE CONTRACTOR ARE PROHIBITED. THIS METHOD MAY NOT BE UTILIZED DURING ANY PHASE OF THE PROJECT.
- THE SITE CONTRACTOR SHALL CONTACT THE CITY OF DOVER WATER & WASTEWATER CONSTRUCTION & INSPECTIONS MANAGER AT (302) 736-7025 PRIOR TO THE START OF CONSTRUCTION. A REPRESENTATIVE FROM THE CITY OF DOVER WATER & WASTEWATER DEPARTMENT MUST OBSERVE AND APPROVE ALL CITY OWNED WATER AND SANITARY SEWER INTERCONNECTIONS AND TESTING. ALL WATER TAPS AND SANITARY SEWER CONNECTIONS MUST BE PERFORMED BY A CITY OF DOVER APPROVED CONTRACTOR. THE PROPOSED LOCATION FOR THE CONNECTION MAY NEED TO BE ADJUSTED IN THE FIELD DUE TO CONDITIONS OF THE EXISTING MAIN. POSSIBLE CONDITIONS THAT WOULD REQUIRE TAPPING/CONNECTION RELOCATION INCLUDE PROXIMITY TO PIPE JOINTS, OTHER TAPS, CONCRETE ENCASEMENTS, CONFLICT WITH OTHER UTILITIES, AND THE LIKE. TEST HOLES MUST BE PERFORMED BY THE CONTRACTOR TO DETERMINE THE BEST TAPPING/CONNECTION LOCATION. THE CITY OF DOVER WILL NOT BE HELD RESPONSIBLE FOR FIELD CONDITIONS REQUIRING ADJUSTMENT OF THE TAPPING/CONNECTION LOCATION OR FOR ANY WORK REQUIRED BY THE CONTRACTOR TO MAKE AN APPROPRIATE AND LAWFUL CONNECTION.
- ALL WATER UTILITY CONSTRUCTION AND MATERIALS SHALL MEET ALL CITY OF DOVER STANDARDS AND SPECIFICATIONS AS WELL AS CURRENT REQUIREMENTS AND PRACTICES.
- ALL WATER UTILITY COMPONENTS MUST MEET THE REQUIREMENTS OF THE WATER WASTEWATER HANDBOOK, EFFECTIVE DATE MARCH, 22, 2010. PLEASE CONTACT THE WATER & WASTEWATER DEPARTMENT AT 302-736-7025 FOR MORE INFORMATION.
- ALL EXISTING UTILITIES SHALL BE FIELD VERIFIED PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING UTILITIES SHALL BE ADJUSTED TO GRADE, AND REPAIRED OR REPLACED WHEN DEEMED NECESSARY BY THE WATER & WASTEWATER DEPARTMENT, IN ALL AREAS OF DISTURBANCE ASSOCIATED WITH CONSTRUCTION.
- ANY EXISTING WATER OR WASTEWATER UTILITY LINES NOT TO BE UTILIZED BY THE PROPOSED PROJECT SHALL BE PROPERLY ABANDONED AT THE MAINS BY THE DEVELOPER/OWNER IN ACCORDANCE WITH CITY OF DOVER DEPARTMENT OF WATER & WASTEWATER SPECIFICATIONS AND REQUIREMENTS.
- ALL NON-METALLIC WATER LINES (MAINS AND SERVICES) SHALL BE INSTALLED WITH A TRACER WIRE AND IDENTIFICATION TAPE. (TRACER WIRE IS NOT REQUIRED ON GRAVITY MAINS). THE WIRE SHALL BE A MINIMUM OF TWELVE (12) GAUGE GREEN COATED SOLID COPPER WIRE, WRAPPED AROUND THE PIPE. THE IDENTIFICATION DETECTOR TAPE SHALL BE SIX-INCHES (6") WIDE, LAID ONE FOOT (1') ABOVE THE PIPE, WITH THE FOLLOWING TEXT: "CAUTION: BURIED WATER LINE BELOW".
- ALL NON-METALLIC WASTEWATER LINES (MAINS AND LATERALS) SHALL BE INSTALLED WITH A TRACER WIRE AND IDENTIFICATION TAPE. (TRACER WIRE IS NOT REQUIRED ON GRAVITY MAINS). THE WIRE SHALL BE A MINIMUM OF TWELVE (12) GAUGE GREEN COATED SOLID COPPER WIRE, WRAPPED AROUND THE PIPE. THE IDENTIFICATION DETECTOR TAPE SHALL BE SIX-INCHES (6") WIDE, LAID ONE FOOT (1') ABOVE THE PIPE, WITH THE FOLLOWING TEXT: "CAUTION: BURIED SEWER LINE BELOW".
- NO TREES MAY BE PLANTED WITHIN TEN FEET (10') OF WATER AND WASTEWATER UTILITY INFRASTRUCTURE.
- NO STRUCTURES, INCLUDING PERMANENT SIGNAGE, MAY BE LOCATED WITHIN TEN FEET (10') OF WATER AND WASTEWATER UTILITY INFRASTRUCTURE.
- WATER AND WASTEWATER LINES MAY NOT BE LOCATED NEAR ANY POTENTIAL SOURCE OF CONTAMINATION.
- ALL EXISTING UTILITIES SHALL BE ADJUSTED TO FINAL GRADE IN ACCORDANCE WITH CURRENT CITY OF DOVER REQUIREMENTS AND PRACTICES.



LEGEND

- IRON PIPE FOUND
- CAPPED IRON PIPE TO BE SET
- PROPERTY LINE
- PROPERTY LINE ADJ.
- PROPERTY LINE TO BE ABANDONED
- PROPOSED PROPERTY LINE
- BUILDING SETBACK
- EXISTING CONTOUR
- PROP. CONTOUR ROJAN MEADOWS
- PROP. CONTOUR

LANDS OF ROJAN MEADOWS, LLC
SUBDIVISION PLAN
TAX MAP# 2-05-77.00-02-3.00 N LITTLE CREEK RD (SR 8)
CITY OF DOVER, EAST DOVER HUNDRED, KENT COUNTY, DELAWARE

ISSUE / REVISION BLOCK
5/30/23 - CITY OF DOVER -
PRELIMINARY

6/2/23 - CITY OF DOVER

SCALE	PROJECT #	DRAWN BY
AS NOTED	22-149	DMH
DRAWING NUMBER		