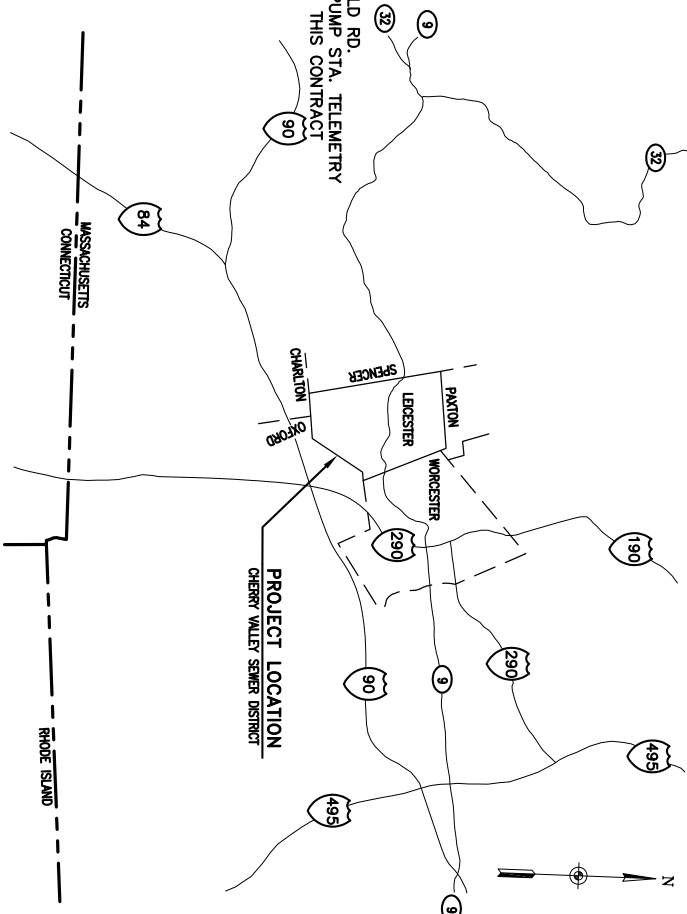


GENERAL NOTES

1. ELEVATIONS REFERENCED ARE NATIONAL GEODETIC VERTICAL DATUM (NGVD), FORMERLY U.S. COAST AND GEODETIC SURVEY DATUM OF 1929.
2. ALL STREET EXCAVATIONS SHALL BE COMPLETELY CLOSED AT THE END OF EACH WORKING DAY BY BACKFILLING OR COVERING WITH STEEL PLATES.
3. THE CONTRACTOR MUST GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO PERFORMING ANY WORK IN WETLANDS.
4. THE LOCATION OF UTILITIES SHOWN ON THESE PLANS IS APPROXIMATE. CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES INVOLVED AND VERIFY IN THE FIELD THE EXACT LOCATION OF WELLS AND SERVICES TO PREVENT DAMAGE, LOSS OF SERVICE DURING CONSTRUCTION, AND FOR RETAILACEMENT OF SERVICES.
5. EXISTING UTILITIES IN THE STREETS AND WITHIN THE LIMITS OF THE WORK ARE TO REMAIN IN OPERATION DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR ANCHORING, SUPPORTING AND/OR REDUCING AND PROTECTING ALL UTILITIES AND SERVICES WITHIN THE LIMITS OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL REPAIRS, RETAILACEMENT OF SERVICES, AND FOR THE COST OF ALL REPAIRS.
7. ALL AREAS DISTURBED BY THE CONTRACTOR BEYOND PAVEMENT LIMITS SHALL BE RESTORED TO NO ADDITIONAL COST TO THE OWNER.
8. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF THE EXISTING UTILITIES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF DAMAGE TO THE UTILITIES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF DAMAGE TO THE UTILITIES AND SERVICES.
9. ALL TREES ALONG THE PROJECT TO BE REMOVED SHALL BE REPLACED BY TREES IN ACCORDANCE WITH THE SPECIFICATIONS. ALL NEW TREES AND METHODS OF PLANTING SHALL BE IN ACCORDANCE WITH SECTION 771 OF THE MASSACHUSETTS GENERAL LAWS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF DAMAGE TO THE UTILITIES AND SERVICES.
10. THE CONTRACTOR SHALL FURNISH ALL PROTECTIVE AND/OR WARNING DEVICES AS REQUIRED TO CONTROL AND PROTECT THE PUBLIC IN ALL WORK AREAS. THE CONTRACTOR SHALL PROVIDE ALL SIGNAGE AS REQUIRED BY THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION.
11. THE CONTRACTOR SHALL NOT STORE ANY APPARATUS, MATERIALS SUPPLIES OR EQUIPMENT ON DRAINAGE STRUCTURES OR WITHIN 100 FEET OF DESIGNATED WETLANDS.
12. IN ACCORDANCE WITH THE WDEP REGULATIONS, ALL MANHOLES WITHIN A 2500 FOOT RADIUS OF A PUBLIC WELL SHALL HAVE WATERIGHT FRAMES AND COVERS.
13. UNLESS OTHERWISE SPECIFIED, ALL NEW GRANITE SEWER PIPE WILL BE PVC.
 - A. PVC GRANITE SEWER PIPE 4 INCHES THROUGH 15 INCHES IN DIAMETER SHALL BE TYPE SR-35 SOLID-WALL PIPE CONFORMING TO THE REQUIREMENTS OF ASTM SPECIFICATION D-3034 OR ASTM SPECIFICATION F-799, CURRENT EDITIONS. MANUFACTURER'S CERTIFICATES OF COMPLIANCE SHALL BE FURNISHED FOR ALL PIPE PRIOR TO INSTALLATION AND PIPE SHALL BE FINISHED AS REQUIRED FOR LABORATORY TESTING. METHODS OF SHIPPING SHALL BE ACCEPTABLE TO THE ENGINEER AND SHALL BE SUCH AS TO AVOID NUMEROUS IMPACT ON THE PIPE. MANHOLES SHALL BE REMOVED FROM THE JOB. PIPE LENGTHS SHALL BE THE LONGEST AVAILABLE.
 - B. JOINTS SHALL BE ELASTOMERIC, OIL RESISTANT GASKET JOINTS, ACCEPTABLE TO THE ENGINEER. PVC RESIN COMPOUND SHALL CONFORM TO ASTM D1784 AND ELASTOMERIC RINGS SHALL CONFORM TO ASTM D1889 AND SHALL BE FURNISHED FOR APPROVAL BEFORE DELIVERY, AND SAMPLES SHALL BE FURNISHED AS REQUIRED.
 - C. PVC GRANITE SEWER TEE BRANCHES, WYES AND FITTINGS SHALL BE THE SAME TYPE AND CLASS AS THE PIPE ON WHICH THEY ARE USED AND SHALL CONFORM TO THE APPLICABLE ASTM SPECIFICATIONS. INSTALL AS PER ASTM D 2321, CLASS I BEDDING.
 - D. BEDDING AND COVER OVER PVC PIPE SHALL BE AS SPECIFIED HEREIN. BEDDING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM SPECIFICATION D2321, CLASS I.
 - E. GRADE ORDERED BY THE ENGINEER TO STABILIZE THE TRENCH BASE, SHOULD SCREENED GRAVEL OR CRUSHED STONE 1/2 INCH TO 1 1/2 INCH SHALL BE USED.
14. MINIMUM BIRTH COVER OVER PIPES SHALL BE 5'-0".
15. MINIMUM VERTICAL CLEARANCE BETWEEN THE PROPOSED GRANITE SEWER AND EXISTING CULVERTS OR DRAINAGE PIPES SHALL BE 6 INCHES UNLESS OTHERWISE NOTED.
16. SHEETING SHALL BE USED WHERE SHOWN ON THE DRAWINGS OR WHERE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL LEAVE IT IN PLACE UNTIL THE PROPOSED SEWER INSTALLATION AND LESS THAN 10 FEET BELOW GRADE. SHEETING LEFT IN PLACE IS NOT LESS THAN 3 FEET BELOW GRADE.
17. SWM CUT ALL EXISTING BRIMMUS CONCRETE PAVEMENTS AT LIMITS OF TRENCH EXCAVATION.
18. ALL DRAINAGE OUTLETS SHALL BE LOCKED AND HAVE SET FENCE OR HANDRAILS INSTALLED AS REQUIRED PRIOR TO CONSTRUCTION.
19. PROPERTY LINE INFORMATION WAS TAKEN FROM TOWN OF LEICESTER ASSESSOR'S MAPS AND IS APPROXIMATE ONLY.
20. SHOULD CONSTRUCTION OPERATIONS REVEAL OR EXPOSE A WATERLINE (LAWN OR SERVICE) RUNNING APPROXIMATELY PARALLEL AND LESS THAN 10 FEET FROM THE PROPOSED SEWER INSTALLATION AND WHERE PROTECTION IS REQUIRED, THE CONTRACTOR SHALL INSTALL THE FOLLOWING METHODS OF PROTECTION MUST BE EMPLOYED.
21. NO WORK SHALL BE CONDUCTED UNLESS THE OWNER'S REPRESENTATIVE IS PRESENT AND HAS REVIEWED THE RIGHT TO REJECT ANY AND ALL WORK NOT MEETING THE REQUIREMENT.
22. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL WASTE BUILDING MATERIAL, CONCRETE WASTEWATER, TREES, SHRUBS, DEBRIS AND OTHER MATERIALS NECESSARY FOR THE SATISFACTORY COMPLETION OF THE CONTRACT WORK AND AS REQUIRED BY THE OWNER. CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN SITUO IN ACCORDANCE WITH MASSACHUSETTS LAW.
23. ALL APPROPRIATE PERMITS AND APPROVALS WILL BE OBTAINED FROM AND AT LEAST SEVEN (7) DAYS NOTICE GIVEN TO THE LOCAL CONSERVATION COMMISSION AND THE WADSWORTH AS REQUIRED, PRIOR TO WORK WITHIN 100 FEET OF A BORDERING WETLAND OR WITHIN 200 FEET OF A TIE-IN.

LOCATION PLAN



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RECORD DRAWING

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, BASED UPON THE INFORMATION AND RECORDS PROVIDED TO ME BY THE CONTRACTOR AND THE CONTRACTOR'S ENGINEER, AND THE CONTRACTOR'S ALL WORK SHOWN ON THIS DRAWING HAS BEEN COMPLETED AS SHOWN.

HOYLE, TANNER & ASSOCIATES, INC.

NOTE: ALL PROJECT REQUIREMENTS AS SET FORTH ON THIS SHEET HAVE BEEN COMPLIED WITH DURING THE COURSE OF CONSTRUCTION. ALL NOTE WORKING CONTAINED HEREON IS UNDERSTOOD TO BE PART TENSE.

CHERRY VALLEY SEWER DISTRICT
LEICESTER, MASSACHUSETTS

GENERAL PLAN

HTA Hoyle, Tanner & Associates, Inc.
150 Dow Street • Manchester • New Hampshire 03101
Consulting Engineers

PROJECT NO.	105710	S.R.	W.C.	W.C.	3/03
FILE NAME	PHIII-GEN	DR. BY	CHKD. BY	APPR. BY	DATE
DO NOT SCALE DRAWING	1. RECORD DRAWING	REV.	DESCRIPTION		