

G:\dwgs\7051K\Record Dwgs\CIV\7051KC02.dwg, 1/7/2005 2:37:03 PM, cjb

GENERAL NOTES

1. BELOW GRADE UTILITY INFORMATION IS BASED ON INFORMATION PROVIDED BY EACH UTILITY. LOCATION OF PUBLIC UTILITIES SHOWN IS ONLY APPROXIMATE AND MAY NOT BE COMPLETE. PRIVATE UNDERGROUND UTILITIES SUCH AS, BUT NOT LIMITED TO, SEWER LINES, WATER LINES AND BURIED ELECTRICAL SERVICE ENTRANCES ARE NOT SHOWN. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION AND SIZE OF EXISTING UTILITIES IN THE FIELD WITH THE RESPECTIVE UTILITY COMPANY REPRESENTATIVE PRIOR TO COMMENCING WORK. REFER TO SPECIFICATION SECTION 01050. ADDITIONAL TEST PITS, BEYOND THOSE SHOWN, MAY BE REQUIRED. UTILITY CONTACTS ARE AS FOLLOWS:

ELECTRIC:
MASSACHUSETTS ELECTRIC
TEL: 1-800-322-3223

DIG SAFE CENTER:
TEL: 1-800-344-7233

CABLE:
CHARTER COMMUNICATIONS
TEL: 1-888-557-1115

TELEPHONE
VERIZON COMMUNICATIONS
TEL: 1-800-870-9999

GAS:
BAY STATE GAS COMPANY
TEL: 1-800-677-5052

SEWER AND WATER LINES
TOWN OF EAST LONGMEADOW
DEPARTMENT OF PUBLIC WORKS
TEL: 1-413-525-5410

STORM DRAINS:
TOWN OF EAST LONGMEADOW
DEPARTMENT OF PUBLIC WORKS
TEL: 1-413-525-5410

2. DO NOT SCALE DRAWINGS UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS AND STATIONING SHALL PREVAIL. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY. TOPOGRAPHY AND GROUND CONTROL BY SMITH ASSOCIATES SURVEYORS OF EAST LONGMEADOW, MA.

3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TRAFFIC CONTROL SIGNS IN ACCORDANCE WITH MASS HIGHWAY REQUIREMENTS.

4. THE CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING THE PERMITS LISTED IN THE SUPPLEMENTARY CONDITIONS.

5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

6. TEST BORING LOGS ARE INCLUDED IN APPENDIX A OF THE SPECIFICATIONS.

7. THE CONTRACTOR MAY ENCOUNTER ASBESTOS CEMENT PIPE DURING CONSTRUCTION. CONTRACTOR SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF OSHA, FEDERAL, STATE AND LOCAL REGULATIONS WHEN HANDLING AND/OR DISPOSING OF ASBESTOS CEMENT PRODUCTS. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR THE HANDLING AND/OR DISPOSAL OF ASBESTOS CEMENT PIPE. THE CONTRACTOR MAY STORE AND DISPOSE OF THE ASBESTOS CEMENT PIPES IN A DESIGNATED AREAS. THE CONTRACTOR IS TO COORDINATE THE STORAGE AND DISPOSAL OF THE MATERIAL WITH THE OWNER. DISPOSAL SHALL BE DONE AT A DEP LICENSED LANDFILL FOR ASBESTOS.

8. GEOTECHNICAL REPORT COVERING THE VINELAND AVENUE PUMP STATION HAVE BEEN PREPARED BY S.W. COLE ENGINEERING, INC. OF BANGOR, MAINE AND ARE AVAILABLE AT THE ENGINEER'S OFFICE, AND THE TOWN OF EAST LONGMEADOW, PUBLIC WORKS DEPARTMENTS OFFICE FOR REVIEW. THE INFORMATION IN THIS REPORT IS FURNISHED FOR INFORMATIONAL PURPOSES ONLY AND IS INCLUDED IN APPENDIX B OF THE SPECIFICATIONS.

9. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH AND MAINTAIN A TELEPHONE NUMBER WHERE THE CONTRACTOR CAN BE REACHED 24 HOURS A DAY, 7 DAYS A WEEK, UNTIL THE PROJECT HAS REACHED SUBSTANTIAL COMPLETION.

10. OPEN TRENCHES IN ROADWAY MUST BE BACKFILLED AT THE END OF THE WORKDAY UNLESS OTHERWISE INDICATE BY THE DEPARTMENT OF TRANSPORTATION.

11. THE CONTRACTOR SHALL RESTORE ALL PRIVATE PROPERTY TO ITS PRE-CONSTRUCTION.

12. THE CONTRACTOR SHALL NOTIFY THE RESIDENTS IN PERSON OR IN WRITING 24 HOURS IN ADVANCE WHEN WORKING IN THE RESPECTIVE AREA.

13. ALL TEST PITS SHALL BE EXCAVATED PRIOR TO CONSTRUCTION LAYOUT AND RESULTS REPORTED TO ENGINEER FOR REVIEW FOR CONFORMANCE WITH PLANS. TEST PITS ARE REQUIRED WHERE SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. TEST PITS ARE REQUIRED WHERE THE CONTRACTOR IS CONNECTING PROPOSED SEWERS AND WATER MAINS TO EXISTING SEWERS OR WATER MAINS, RESULTS OF TEST PITS DUG TO DETERMINE EXISTING SEWER OR WATER MAIN ELEVATIONS AND LOCATIONS WILL BE REPORTED TO THE ENGINEER. ADJUSTMENTS TO INVERTS, LENGTHS AND SLOPES OF PROPOSED SEWER OR WATER MAIN MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

15. ALL EXISTING SEWER, GAS, AND WATER MAIN LINES ENCOUNTERED DURING CONSTRUCTION ARE TO REMAIN IN SERVICE UNLESS OTHERWISE INDICATED. ANY EXISTING SEWERS, GAS, OR WATER MAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. EXCEPT WHEN THE EXISTING UTILITY IS IN DIRECT CONFLICT WITH THE NEW SEWER OR WATER MAIN AND THE EXISTING UTILITY IS NOT SHOWN OR INDICATED.

16. ANY UNSUITABLE EXCAVATED MATERIAL AS SPECIFIED IN SECTION 02200 IS TO BE REPLACED WITH SPECIFIED MATERIALS AT NO ADDITIONAL COST TO THE OWNER.

SITE LAYOUT NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL PROPOSED WORK AT THE PUMP STATION SITE AS SHOWN ON THE DRAWINGS. THE STATIONS AND OFFSETS ARE GIVEN FROM THE CONSTRUCTION LAYOUT LINES. THE ENGINEER SHALL PROVIDE 2 POINTS ON EACH CONSTRUCTION LAYOUT LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EACH LAYOUT LINE THROUGHOUT THE COURSE OF CONSTRUCTION. REPORT ANY LAYOUT DISCREPANCIES IMMEDIATELY TO THE ENGINEER.

2. REFER TO SITE PIPING AND SITE GRADING DRAWINGS FOR ADDITIONAL LAYOUT INFORMATION.

3. IN GENERAL, THE GIVEN STRUCTURE LOCATIONS ARE TO THE OUTSIDE FACE OF THE STRUCTURE FOUNDATION WALL, NOT FOOTINGS. REFER TO THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING AND STRUCTURE DIMENSIONS. RADII SHOWN FOR ROADS ARE TO EDGE OF ROADWAY.

4. THE LOCATION AND LIMITS OF ALL ON-SITE STORAGE AREAS (STAGING AREA) SHALL BE REVIEWED/COORDINATED WITH, AND ACCEPTABLE TO, THE OWNER AND ENGINEER. THE CONTRACTOR SHALL LIMIT THEIR ACTIVITIES TO THESE AREAS.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REESTABLISHING AND RESETTling ALL EXISTING PROPERTY MONUMENTATION DISTURBED BY THEIR OPERATIONS. THIS WORK SHALL BE DONE BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF MASSACHUSETTS, AT NO ADDITIONAL COST TO THE OWNER

6. BOLLARD LOCATIONS SHOWN ARE APPROXIMATE. REFER TO THE CIVIL DRAWING C-4 FOR THE APPROXIMATE LOCATION OF BOLLARDS NEAR NEW STRUCTURES. COORDINATE BOLLARD LOCATION WITH THE ENGINEER. REFER TO DRAWING C-16 FOR DETAILS.

7. STATIONS AND OFFSETS FOR VALVE PIT, DETENTION POND, OUTLET STRUCTURE AND MANHOLES ARE TO THE CENTER OF EACH STRUCTURE.

SITE GRADING NOTES

1. STRIPPING OF TOPSOIL SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 02115. REFER TO THE CIVIL DRAWINGS FOR LIMIT OF WORK AND STRIPPING.

2. ALL ROAD AND PARKING AREA SURFACES SHALL PITCH 1/4 INCH PER FOOT MINIMUM UNLESS OTHERWISE NOTED. REFER TO DRAWING C-14 FOR DETAILS.

3. ALL AREAS THAT ARE EXCAVATED, FILLED, OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE LOAMED, GRADED, LIMED, FERTILIZED, SEEDED AND MULCHED, UNLESS OTHERWISE NOTED. THE TOP 4 INCHES OF SOIL SHALL BE LOAM. REFER TO SPECIFICATION SECTION 02485, LOAMING AND SEEDING.

4. THE CONTRACTOR SHALL PROVIDE PROPER EROSION CONTROL AND DRAINAGE MEASURES IN ALL AREAS OF WORK, AND CONFINE SOIL SEDIMENT TO WITHIN THE LIMITS OF EXCAVATION AND GRADING. PRIOR TO BEGINNING EXCAVATION WORK, EROSION CONTROL FENCE SHALL BE INSTALLED AT THE DOWN-GRADIENT PERIMETER OF THE ACTUAL LIMITS OF GRUBBING AND/OR GRADING, AND AS SHOWN ON THE DRAWINGS. EROSION CONTROL MEASURES SHOWN ON THE DRAWINGS ARE A MINIMUM. CONTRACTOR SHALL TAKE ALL OTHER NECESSARY MEASURES. EROSION CONTROL FENCE SHALL ALSO BE INSTALLED AT THE DOWN GRADIENT PERIMETER OF THE TOPSOIL STOCKPILES. ALL DISTURBED EARTH SURFACES SHALL BE STABILIZED IN THE SHORTEST PRACTICAL TIME AND TEMPORARY EROSION CONTROL DEVICES SHALL BE EMPLOYED UNTIL SUCH TIME AS ADEQUATE SOIL STABILIZATION HAS BEEN ACHIEVED. TEMPORARY STORAGE OF EXCAVATED MATERIAL SHALL BE STABILIZED IN A MANNER THAT WILL MINIMIZE EROSION. ALL INSTALLED EROSION CONTROL FACILITIES SHALL BE REMOVED AT THE END OF THE PROJECT. REFER TO SPECIFICATION SECTION 02270.

5. ALL NEW STORM DRAINAGE INLETS SHALL BE PROTECTED BY HAY BALE FILTERS TO PREVENT ENTRY OF SEDIMENT FROM RUNOFF WATERS DURING CONSTRUCTION AND AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL COLLECTED SEDIMENT, AND THAT WHICH COLLECTS IN THE STORM DRAIN SYSTEM.

6. CONTRACTOR SHALL CONTROL DUST ON THE CONSTRUCTION SITE, INCLUDING THE ACCESS ROADS, TO A REASONABLE LIMIT, AS DETERMINED BY THE ENGINEER, AND AS OUTLINED IN SPECIFICATION SECTION 01562.

7. CONTRACTOR SHALL NOT TRACK OR SPILL EARTH, DEBRIS OR OTHER CONSTRUCTION MATERIAL ON PUBLIC OR PRIVATE STREETS AND PLANT DRIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE ASSOCIATED CLEAN UP.

8. ALL MANHOLES, VALVE PITS, VALVE BOXES AND OTHER BURIED FACILITIES WITH SURFACE ACCESS SHALL BE ADJUSTED TO MATCH FINAL GRADES, UNLESS OTHERWISE INDICATED.

9. WHERE EXISTING PAVEMENT IS REMOVED AND REPLACED, MATCH EXISTING GRADES TO THE EXTENT POSSIBLE. COORDINATE FINE GRADING WITH THE ENGINEER.

10. ALL GRUBBINESS AND STUMPS SHALL BE SEPARATED FROM TOPSOIL AND THE TOPSOIL STOCKPILED FOR FINAL COVER.

11. ALL GRUBBINGS AND STUMPS ARE THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OFF SITE AT A SITE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS.

12. ANY EXCAVATED MATERIAL UNSUITABLE FOR CONSTRUCTION IS THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL DISPOSE OF THE UNSUITABLE MATERIAL OFF SITE AND IN COMPLIANCE WITH STATE AND LOCAL CODES. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS FOR EXCAVATION AND DISPOSAL OUTSIDE THE LIMITS OF WORK. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.

13. CONDUCT ALL CLEARING AND GRUBBING AS REQUIRED AND IN ACCORDANCE WITH SPECIFICATION SECTION 02110. MINIMUM CLEARING AND GRUBBING LIMITS ARE INDICATED ON THE DRAWINGS. REGRADE AS NECESSARY TO PROVIDE FOR POSITIVE DRAINAGE.

14. ALL EXCESS EXCAVATED MATERIAL, STUMPS AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL DISPOSE OF THIS MATERIAL IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

15. BENCHMARKS: FROM SMITH ASSOCIATES, EAST LONGMEADOW, MASSACHUSETTS. THE CONTRACTOR SHALL BE REQUIRED TO FIELD VERIFY ALL BENCH MARK INFORMATION PRIOR TO COMMENCEMENT OF CONSTRUCTION

TBM #3 NAIL IN FACE UTILITY POLE #1643/58 AT WEST SIDE AUDUBON STREET AND WHITE STREET. EL 197.80

TBM #6 NAIL IN FACE NEW UTILITY POLE AT WEST SIDE OF GERRARD AVENUE AND AMARETTA AVENUE. EL 233.23

TBM #7 NAIL IN FACE UTILITY POLE #3.3 AT NORTH WEST CORNER OF AMARETTA AVENUE AND LOMBARD AVENUE. EL 205.77

TBM #8 NAIL IN FACE UTILITY POLE #4/4 AT VINELAND AVENUE AND THE PUMP STATION ACCESS ROAD. EL 196.58

DEMOLITION NOTES:

1. ALL SEWER MANHOLES INDICATED TO BE ABANDONED WILL BE ABANDONED AS FOLLOWS:

A. THE SEWER MANHOLE FRAME AND COVER WILL BE REMOVED AND ARE TO REMAIN THE PROPERTY OF THE OWNER.

B. CORE 1"Ø HOLES 12" ON CENTER IN THE BOTTOM OF THE MANHOLE TO FACILITATE DRAINAGE.

C. REMOVE AND DISPOSE OF THE TOP BARREL SECTION A MINIMUM OF 4 FEET BELOW GRADE.

D. FILL THE CAVITY WITH COMPACTED COMMON BORROW IN NON-PAVED AREAS AND SELECT FILL IN PAVED AREAS TO GRADE.

2. ALL ABANDONED SEWERS AND WATER MAINS THAT ARE TO BE LEFT IN PLACE ARE TO BE PLUGGED WITH NON-SHRINK GROUT AND BRICK ENDS. REFER TO DWG C-16 FOR DETAILS.

SITE PIPING NOTES

1. REFER TO SPECIFICATION SECTION 15050 FOR THE PIPING SCHEDULE.

2. ALL PIPE LINES SHALL SLOPE UNIFORMLY BETWEEN ELEVATIONS INDICATED ON THE DRAWINGS. NO CRESTS IN PIPING WILL BE PERMITTED. ALL HORIZONTAL AND VERTICAL BENDS IN PRESSURIZED LINES SHALL BE SUITABLY RESTRAINED WITH THRUST BLOCKS AND RETAINER GLANDS (RETAINER GLANDS ALLOWED FOR DUCTILE IRON PIPE ONLY). PROVIDE ALL BENDS (HORIZONTAL AND VERTICAL) AS REQUIRED TO MEET THE GRADES AND ALIGNMENT INDICATED ON THE DRAWINGS.

3. ALL PIPING (EXCLUDING BUILDING DRAINS) INSTALLED BENEATH STRUCTURES SHALL BE ENCASED IN CONCRETE. SEE STRUCTURAL DRAWING S-6 FOR DETAILS.

4. ALL BURIED CONNECTIONS TO STRUCTURES, INCLUDING BUT NOT LIMITED TO THE PUMP STATION AND DRAIN, VALVE PIT, AND FLOW STRUCTURE SHALL HAVE SLEEVE TYPE (SOLID SLEEVE) FLEXIBLE CONNECTIONS APPROXIMATELY 4 FEET FROM THE STRUCTURES. ALL SLEEVE TYPE COUPLINGS ON PRESSURE LINES SHALL BE RESTRAINED. REFER TO SPECIFICATION SECTION 15088.

5. PROVIDE CAST OR DUCTILE IRON WALL CASTINGS, OR GALVANIZED STEEL PIPE SLEEVES, FOR ALL PIPE PENETRATIONS MADE THROUGH CONCRETE FOUNDATIONS, WALLS AND SLABS. ALL WALL SLEEVES AND WALL CASTINGS SHALL HAVE WATERSTOPS WHEN PENETRATING INTO A LIQUID CONTAINING STRUCTURE. SEE PROCESS, MECHANICAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF PENETRATIONS.

6. A MINIMUM OF 5 FEET OF COVER IS REQUIRED ON ALL LIQUID CARRYING PIPES. TRENCH INSULATION SHALL BE USED WHERE THE DEPTH OF COVER MATERIAL IS LESS THAN 5 FEET. REFER TO DRAWING C-15 TRENCH INSULATION DETAIL.

7. MANHOLES ARE 4 FEET IN DIAMETER UNLESS OTHERWISE NOTED. THE TOP OF MAN-HOLE FRAMES SHALL BE SET FLUSH WITH FINISH GRADE, UNLESS OTHERWISE NOTED ON DRAWINGS. PIPES WITHIN VALVE PITS (MANHOLES) SHALL BE SUPPORTED 12 INCHES ABOVE BOTTOM OF MANHOLE ON ADJUSTABLE PIPE SADDLE SUPPORTS, IN ACCORDANCE WITH SPECIFICATION SECTION 15094, UNLESS OTHERWISE INDICATED.

8. REFER TO SPECIFICATION SECTION 02200 FOR PIPE AND STRUCTURE BEDDING AND BACKFILL REQUIREMENTS.

9. COMPACTION TESTS WILL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 02200. ANY SETTLEMENT OCCURRING WITHIN ONE YEAR OF FINAL COMPLETION OF THE WORK SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

10. ALL STRUCTURES AND PIPELINES LOCATED ADJACENT TO ANY TRENCH EXCAVATION SHALL BE PROTECTED AND FIRMLY SUPPORTED BY THE CONTRACTOR UNTIL THE TRENCH IS BACKFILLED. DAMAGE TO ANY SUCH STRUCTURES CAUSED BY OR RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. ALL UTILITIES REQUIRING REPAIR, RELOCATION OR ADJUSTMENT AS A RESULT OF THE PROJECT SHALL BE COORDINATED THROUGH THE OWNER.

11. ELECTRICAL CONDUIT RUNS ARE INDICATED ON ELECTRICAL AND CIVIL DRAWINGS.

12. PIPING LAYOUTS PROVIDED ON DRAWING C-6, ARE LOCATED BY STATION AND OFFSET AND ARE APPROXIMATE. SLIGHT ADJUSTMENTS TO THE LAYOUT MAY BE MADE IN THE FIELD AFTER REVIEW AND APPROVAL OF THE ENGINEER.

13. ALL PIPELINES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH SPECIFICATION SECTION 02755 AND SECTION 15050 PRIOR TO THE FORCE MAIN INSTALLATION.

14. ALL DRAIN VALVE MANHOLES, SHALL BE PROVIDED WITH A MINIMUM OF ONE FLANGE ADAPTER.

15. ALL NEW WATER MAIN PIPING AND WATER SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 5 FEET.

16. ALL NEW WATER MAIN PIPING SHALL BE CLASS 52 DIP PUSH-ON JOINT PIPING.

17. WATER CONNECTION LOCATIONS WILL BE DETERMINED IN THE FIELD. NEW WATER SERVICES SHALL BE CONNECTED TO THE EXISTING SERVICE AT THE RIGHT-OF-WAY/PROPERTY LINE.

18. WHERE NEW PIPING IS TO BE CONNECTED TO EXISTING PIPING, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ADAPTERS, FITTINGS AND ADDITIONAL PIPE AS REQUIRED TO COMPLETE THE CONNECTION. CONTRACTOR SHALL VERIFY LOCATION, ELEVATION, ORIENTATION AND MATERIAL OF CONSTRUCTION. TEST PITS SHALL BE USED AS REQUIRED.

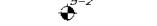
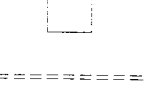
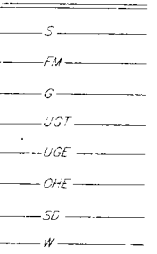
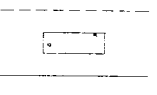
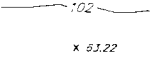
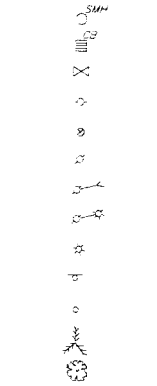
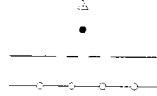
19. ALL BENDS, TEES, REDUCERS, VALVES, AND PLUGS SHALL BE RESTRAINED BY USING CONCRETE THRUST BLOCKS AND RETAINER GLANDS AND GRIP-RINGS OR OTHER METHOD AS SHOWN ON THE DRAWINGS.

20. ANY SHUTDOWNS OR CONNECTIONS TO EXISTING WATER MAIN SHALL BE COORDINATED WITH THE OWNER.

21. WATER SERVICE SHALL BE MAINTAINED TO ALL CUSTOMERS THROUGHOUT THE CONSTRUCTION PERIOD EXCEPT DURING SCHEDULED SHUTDOWNS AND DURING THE CHANGEOVER OF THE CUSTOMERS SERVICE. REFER TO SPECIFICATION SECTION 01010 FOR MORE INFORMATION ABOUT PROVIDING TEMPORARY SERVICE TO CUSTOMERS DURING CONSTRUCTION CUSTOMERS THAT ARE TO BE CHANGEOVER SHALL BE GIVEN TWO DAYS ADVANCED NOTICE AND ONE HOUR NOTICE PRIOR TO THE ACTUAL CHANGEOVER.

22. CONTRACTOR TO PROVIDE TEMPORARY WATER SERVICE AS INDICATED ON THE DRAWINGS AND OR AS REQUIRED.

EXISTING



LEGEND

SURVEY CONTROL STATION
IRON PIPE/STAKE
PROPERTY LINE
CHAINLINK FENCE
LIMIT OF WORK
SILT FENCE

SANITARY SEWER MANHOLE
CATCH BASIN
GATE VALVE
HYDRANT
WATER SHUTOFF VALVE
UTILITY POLE
GUY WIRE
UTILITY POLE w/ LIGHT
LIGHT POLE
SIGN
BOLLARD
CONIFEROUS TREE
DECIDUOUS TREE

TREE LINE
SHRUBS
CONTOUR AND ELEVATION
SPOT ELEVATION

GRAVEL
CONCRETE
PAVEMENT

CURB
SEWER
FORCE MAIN
GAS
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
OVERHEAD ELECTRICAL
STORM DRAIN
WATER

STRUCTURE
CULVERT

INDICATES REQUIRED PIPING
SPOT ELEVATION

EXISTING SOIL BORING

TEST PIT REQUIRED

ABBREVIATIONS

AC ASBESTOS COATED
DWG DRAWING
FM FORCE MAIN
INV INVERT
L LENGTH
OHE&T NUMBER
PVC POLYVINYL CHLORINE PIPE
PVI POINT VERTICAL INTERSECTION
RCP REINFORCE CONCRETE PIPE
S SLOPE / SLOPE
SD STORM DRAIN
SMH SEWER MANHOLE
STA STATION
VC VITRIFIED CLAY PIPE / VERTICAL CURVE

THESE RECORD DRAWINGS HAVE BEEN PREPARED IN PART ON THE BASIS OF THE INFORMATION COMPILED AND FURNISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

DEPARTMENT OF PUBLIC WORKS
TOWN OF EAST LONGMEADOW, MA
VINELAND AVENUE PUMP STATION
CONTRACTS NO. 1 AND NO. 2

Wright-Price
169 Main Street 700 Plaza Middlesex
Middletown, Connecticut USA 06457
TEL (860) 343-8297 FAX (860) 343-9504

GENERAL NOTES AND LEGEND

DWG C-2