

Drawing name: G:\CT\Montville\Honeycomb Real Estate Partners\2268-2284 Route 32\Main\24029_N-1 Notes and Legends.dwg
Sep 25, 2024 - 13:40pm

I. GENERAL NOTES:

- THE CONTRACTOR IS SPECIFICALLY ADVISED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES ESPECIALLY WHERE NEW UTILITIES CONNECT TO OR CROSS EXISTING, SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "CALL BEFORE YOU DIG" (1-800-922-4455 OR 811) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- THE EXISTING INFORMATION INCLUDING BUT NOT LIMITED TO: BOUNDARY LINE, UTILITY INFORMATION AND TOPOGRAPHY HAS BEEN TAKEN FROM A PLAN ENTITLED "PROPERTY TOPOGRAPHIC SURVEY", PREPARED BY F.A. HESKETH & ASSOCIATES, DATED SEPTEMBER 5, 2024.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL HORIZONTAL CONTROL POINTS AND VERTICAL BENCH MARKS NECESSARY FOR THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION/DISCONNECTION FEES REQUIRED TO CARRY OUT THE WORK INCLUDING BUT NOT LIMITED TO DEMOLITION.
- DISPOSAL OF ALL DEMOLISHED MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND MUNICIPAL REQUIREMENTS. NO ON-SITE BURIAL PITS ARE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL INFORMATION SHOWN ON THESE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY OF ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE EXISTING FIELD CONDITIONS AS SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL/BUILDING PLANS FOR ITEMS SUCH AS: BUILDING LOCATIONS AND DIMENSIONS, EXIT PORCHES, TRUCK DOCKS, UTILITY PENETRATIONS AND SIDEWALK LAYOUT. THE CONTRACTOR SHALL NOTIFY THE OWNER/ENGINEER IN WRITING OF ANY DISCREPANCIES ENCOUNTERED.
- ALL CONSTRUCTION DUMPSTERS SHALL BE PROPERLY MAINTAINED. ALL DUMPSTERS SHALL BE LOCATED ON A BITUMINOUS CONCRETE OR CONCRETE SURFACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRASH DISPOSAL ON A REGULAR BASIS AND SHALL ENSURE THAT THE DUMPSTER AREAS ARE PROPERLY MAINTAINED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE GENERAL UPKEEP AND ROUTINE MAINTENANCE OF THE ENTIRE SITE TO ENSURE AN AESTHETICALLY PLEASING APPEARANCE DURING ALL PHASES OF CONSTRUCTION.
- UNLESS OTHERWISE INDICATED, AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
- EXISTING LANDSCAPE AREAS SHALL BE KEPT FREE OF DEBRIS AND SHALL BE MAINTAINED FREE OF PHYSICAL DAMAGE. DAMAGED PLANTS SHALL BE REPLACED IN KIND.
- THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL MATERIAL AND LABOR ASSOCIATED WITH TEMPORARY TRAFFIC CONTROL DEVICES FOR ALL PHASES OF CONSTRUCTION IN ACCORDANCE WITH M.U.T.C.D. STANDARDS AND AS APPROVED BY THE OWNER'S REPRESENTATIVE.
- NO AUTHORIZED CONSTRUCTION ACTIVITY SHALL OCCUR ON OR AFFECT ABUTTING PROPERTIES. IF THE CONTRACTOR MUST WORK ON AN ABUTTING PROPERTY, WRITTEN AUTHORIZATION SHALL BE OBTAINED FROM THE OWNER OF SAID PROPERTY AND SHALL BE PROVIDED TO THE OWNER AND/OR OWNER'S REPRESENTATIVE PRIOR TO THE START OF WORK.
- IN THE EVENT OF A HAZARDOUS LEAK AND/OR SPILL, THE OWNER, OWNER'S REPRESENTATIVE AND/OR GENERAL CONTRACTOR WILL CONTACT THE DEPARTMENT OF PUBLIC HEALTH, THE FIRE DEPARTMENT, AND DEEP EMERGENCY RESPONSE AND SPILL PREVENTION AT 860-424-3388 OR 1-866-337-7745.
- ALL TYPES OF FILL MATERIAL IMPORTED TO THE SITE MUST BE CLEAN AND SUITABLE FOR THE USE AS SPECIFIED IN THE SITE WORK SPECIFICATIONS. THE CONTRACTOR WILL PROVIDE THE OWNER'S REPRESENTATIVE AND/OR OWNER REPRESENTATIVE WITH RECORDS INDICATING THE TYPE, QUANTITY, ORIGIN AND SOURCE OF ANY FILL MATERIAL IMPORTED TO THE SITE.
- AT THE COMPLETION OF THE JOB, THE CONTRACTOR SHALL PROVIDE THE OWNER AND/OR OWNER'S REPRESENTATIVE A COMPLETE SET OF AS-BUILT PLANS. THE AS-BUILT PLANS ARE TO BE PREPARED BY AND STAMPED BY A LICENSED PROFESSIONAL SURVEYOR. THE AS-BUILT PLAN WILL INCLUDE BUILDING LOCATION AND DIMENSIONS, FINISH FLOOR ELEVATIONS, LOCATION OF UTILITIES (RM, INVERT, PIPE SIZE AND TYPE) TO BE PROVIDED FOR SANITARY AND STORM DRAIN STRUCTURES), CURBING, ABOVE GRADE FEATURES, STRIPING, SIGNAGE, LANDSCAPING, ETC. AS INSTALLED.
- THE TEST PITS AND/OR SOIL BORING LOCATIONS AS SHOWN ON DWG. C-2 WERE PERFORMED BY WHITESTONE ASSOCIATES, INC.. SOIL BORINGS AND TEST PIT EXCAVATIONS WERE TAKEN FOR THE PURPOSE OF DESIGN.
- SITE WORK CONSTRUCTION SHALL MEET OR EXCEED MONTVILLE'S ENGINEERING AND/OR DPW SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY THE TOWN AT LEAST FORTY EIGHT (48) HOURS PRIOR TO THE COMMENCEMENT OF SITE WORK CONSTRUCTION ACTIVITIES.
- PRIOR TO THE START OF CONSTRUCTION, THE BOUNDARY OF THE WETLAND RESOURCE AREAS WITHIN THE VICINITY OF THE PROPOSED WORK AREA SHALL BE DELINEATED WITH EITHER WOODEN STAKES AND/OR FLAGGING BY A PROFESSIONAL WETLAND SCIENTIST. ONCE IN PLACE, THE WETLAND BOUNDARY MARKERS SHALL BE MAINTAINED UNTIL A CERTIFICATE OF COMPLIANCE HAS BEEN ISSUED BY THE CONSERVATION COMMISSION.

II. EROSION CONTROL NOTES:

- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND/OR CONSTRUCTED IN ACCORDANCE WITH THE 2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, THE CONNECTICUT DEEP GENERAL PERMIT FOR THE DISCHARGE OF STORM WATER AND DE-WATERING WATER FROM CONSTRUCTION ACTIVITIES, AND ALL LOCAL MUNICIPAL REGULATIONS.
- EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IN PLACE AND FUNCTIONING PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION, CLEARING AND GRUBBING ACTIVITIES OR EARTHWORK OPERATIONS. LOCATION OF THE EROSION CONTROL BARRIER MUST BE STAKED BY THE SITE SURVEYOR AND/OR SITE ENGINEER, AND MUST BE INSPECTED AND VERIFIED TO THE APPROPRIATE TOWN OFFICIALS. IN WRITING, BY THE SITE SURVEYOR AND/OR SITE ENGINEER PRIOR TO CONSTRUCTION, THE EROSION CONTROL BMP'S SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL SITE WORK IS COMPLETE AND FINISHED GROUND COVER IS ESTABLISHED. ALL EROSION CONTROL BMP'S SHALL BE INSTALLED ON-SITE AND NOT ENCRoACH ONTO ABUTTING PROPERTIES.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES AT THE SITE, THE CONTRACTOR SHALL ENGAGE AN INDIVIDUAL WITH SPECIFIC PROFESSIONAL TRAINING AND EXPERTISE IN EROSION AND SEDIMENT CONTROL. THE EROSION CONTROL MONITOR SHALL PREPARE A WEEKLY REPORT WHICH SHALL BE KEPT ON-SITE AT ALL TIMES AND SHALL BE SHOWN TO LOCAL AND STATE AGENTS UPON REQUEST. THIS REPORT SHALL INDICATE THE STATUS OF THE EROSION CONTROLS AND ANY MAINTENANCE REQUIRED AND BE REPRESENTATIVE OF A SINGLE PHASE OF CONSTRUCTION, THE REQUIREMENTS OF THE CONNECTICUT DEEP GENERAL PERMIT FOR THE DISCHARGE OF STORM WATER AND DE-WATERING WATERS FROM CONSTRUCTION ACTIVITIES AND STORM WATER POLLUTION CONTROL PLAN (SWPPC).
- THE PROJECT REQUIRES AN PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PERFORM ALL WORK INCLUDING BUT NOT LIMITED TO INSTALLATION, INSPECTIONS, CLEANING, REPAIRING, ETC. OF EROSION CONTROL MEASURES INSTALLED IN ACCORDANCE WITH THE STORMWATER POLLUTION CONTROL PLAN (SWPPC).
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED DAILY AND CLEANED, REPAIRED OR REPLACED AS NECESSARY THROUGHOUT CONSTRUCTION. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER EACH STORM EVENT AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR DETAILS REGARDING THE TYPE, INSTALLATION, INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE AWARE THAT SOIL AT THIS SITE IS PARTICULARLY SUSCEPTIBLE TO SOIL EROSION AND SENSITIVE TO ITS CONSEQUENCES. IT SHOULD BE NOTED THAT THE EROSION CONTROL MEASURES AS SHOWN ON THE DRAWINGS DEPICT THE MINIMUM REQUIRED AND ARE REPRESENTATIVE OF A SINGLE PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITING, RELOCATION AND AUGMENTATION OF EROSION CONTROL BMP'S AS THE PROJECT PROGRESSES AND SITE CONDITIONS CHANGE.
- THE LIMIT OF WORK LINE FOR THE SITE TO BE CLEARED AND GRUBBED SHALL BE WITH SAME AS THE LIMIT OF WORK LINE NECESSARY FOR GRADING PURPOSES (I.E. THE GRADING LIMITS AROUND THE PERIMETER OF THE PROJECT AREA).
- THE CONTRACTOR SHALL KEEP ON-SITE, AT ALL TIMES, ADDITIONAL WATTLES, FILTER BAGS, SILT FENCE, ETC. FOR INSTALLATION TO MITIGATE ANY EMERGENCY CONDITION.
- THE PROPOSED ON-SITE DRAINAGE SYSTEM SHALL BE INSTALLED AS SOON AS PRACTICABLE AND ALL INLETS PROTECTED WITH FILTER BAGS (SEE DETAIL). NO SEDIMENT SHALL BE ALLOWED TO ENTER THE ON-SITE OR OFF-SITE DRAINAGE SYSTEM AT ANY TIME.
- EARTHWORK ACTIVITIES ON SITE SHALL BE PERFORMED IN SUCH A MANNER THAT DIRECTS RAINFALL RUNOFF TO THE APPROPRIATE EROSION CONTROL BEST MANAGEMENT PRACTICE (BMP'S) AS DEPICTED ON DRAWING C-1 TITLED DEMOLITION AND EROSION CONTROL PLAN.
- STOCKPILES SHALL BE SURROUNDED ON THEIR PERIMETER WITH STAKED WATTLES AND/OR SILTATION FENCING TO PREVENT AND/OR TO CONTROL SILTATION AND EROSION. THE LOCATION OF THE STOCKPILE MAY BE MOVED AS APPROVED BY THE EROSION CONTROL MONITOR. STOCKPILES SHALL BE COVERED SO THAT STORMWATER CANNOT INFILTRATE MATERIALS AND THEREBY RENDER THE MATERIAL UNSUITABLE FOR USE AS FILL.
- THE CONSTRUCTION ENTRANCE/EXIT AREA TO AND FROM THE SITE SHALL BE MAINTAINED IN A CONDITION THAT PREVENTS TRACKING AND DISCHARGE OF SEDIMENT OFF-SITE. ALL SEDIMENT SPILLED, DROPPED, TRACKED OR OTHERWISE DEPOSITED ON THE PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.
- ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH OR SEEDED FOR

- TEMPORARY VEGETATIVE COVER WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR HAVE TEMPORARILY BEEN TAKEN FROM WHEN THIRTY (30) DAYS AFTER FINAL GRADES ARE ACHIEVED IN ANY PORTION OF THE SITE. STABILIZATION MEASURES SHALL BE IMPLEMENTED WITHIN SEVEN (7) DAYS. ALL DISTURBED AREAS ON-SITE MUST BE PERMANENTLY STABILIZED AS SHOWN ON THE SITE LANDSCAPE PLAN. PERMANENT STABILIZATION MUST BE UNIFORM AND COMPLETE. AREAS WHICH REMAIN DISTURBED BUT INACTIVE FOR AT LEAST FOURTEEN (14) DAYS SHALL RECEIVE TEMPORARY SEEDING IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES. IN ALL CASES, STABILIZATION MEASURES SHALL BE IMPLEMENTED AS SOON AS POSSIBLE IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES. THE EROSION CONTROL BARRIERS MUST BE MAINTAINED UNTIL SITE VEGETATION IS STABILIZED AND INSPECTED BY THE OWNER'S REPRESENTATIVE FOR SITE COMPLIANCE.
- ANY DE-WATERING ACTIVITIES SHALL BE IN ACCORDANCE WITH SWPPC AND DISCHARGE TO A TEMPORARY BASIN. SETTLING TANK OR OTHER MEASURES SHALL BE TAKEN PRIOR TO ANY RELEASE TO THE DRAINAGE SYSTEM. A DEWATERING PIT MUST BE CONSTRUCTED A MINIMUM DISTANCE OF FIFTY (50) FEET ON THE UPLAND SIDE FROM THE EROSION CONTROL BARRIER. LOCATION TO BE CONFIRMED BY THE SITE ENGINEER.
 - ALL PROPOSED SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH A CURLEX EROSION CONTROL MATTING MANUFACTURED BY AMERICAN EXCELSIOR COMPANY (OR ENGINEER APPROVED EQUAL) AND PROTECTED FROM EROSION. ADDITIONALLY, THESE AREAS ARE TO BE HYDROSEED.
 - THE CONTRACTOR SHALL CONSTRUCT AT THE END OF EACH WORK DAY A TEMPORARY DIVERSION SWALE WHICH OUTLETS INTO A TEMPORARY SEDIMENT BASIN. THE TEMPORARY DIVERSION SWALE SHALL BE RELOCATED AS REQUIRED TO ACCOMMODATE EARTH WORK ACTIVITIES PERFORMED. CONTRACTOR TO INSPECT, MAINTAIN AND CLEAN TEMPORARY DIVERSION SWALE AND BASIN AS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND THE NPDES PERMIT REQUIREMENTS.
 - THE LOCATION OF TEMPORARY DRAINAGE SWALES AND SEDIMENTATION TRAPS SHALL BE RELOCATED AS REQUIRED AS CONSTRUCTION PROGRESSES.
 - FILTER BAGS AND/OR HAYBALE/WATTLE DIKES ARE TO BE INSTALLED AT ALL NEW AND EXISTING CATCH BASINS AS INDICATED ON DRAWING C-1. CATCH BASINS AND ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED. FILTER BAGS AND/OR HAYBALE DIKES ARE TO BE MAINTAINED AS OUTLINED IN THE STORM WATER POLLUTION CONTROL PLAN (SWPPC). NO SEDIMENT SHALL BE ALLOWED TO ENTER THE ON-SITE OR OFF-SITE DRAINAGE SYSTEMS AT ANY TIME.
 - TO MINIMIZE THE MIGRATION OF DUST AND SILT FROM THE CONSTRUCTION SITE, THE FOLLOWING MEASURES SHALL BE IMPLEMENTED AS REQUIRED:
 - SPRAY DISTURBED AREAS WITH WATER DURING DRY AND WINDY DAYS
 - WASH WHEELS OF VEHICLES BEFORE LEAVING THE SITE
 - PERIODICALLY CLEAN SURROUNDING ROADWAYS NEAR THE ENTRANCE TO THE SITE
 - ALL VEHICLES HAULING MATERIAL TO AND FROM THE SITE SHALL PLACE SECURE COVERS OVER THEIR LOADS
 - THE CONTRACTOR SHALL ANTICIPATE AND MODIFY EROSION CONTROL MEASURES BASED ON PAST, CURRENT AND FORECASTED WEATHER CONDITIONS, SEASON AND ANTICIPATED FUTURE CONSTRUCTION ACTIVITIES.
 - UPON COMPLETION OF ALL SITE WORK CONSTRUCTION, THE SITE CONTRACTOR SHALL INSPECT ALL EROSION CONTROLS, ON-SITE CATCH BASINS AND PARTICLE SEPARATORS AND REMOVE ALL SEDIMENT AND TRASH DEBRIS THAT HAS ACCUMULATED WITHIN SAID BMP'S AND STRUCTURES DURING THE COURSE OF CONSTRUCTION. ALL ON-SITE CATCH BASINS AND PARTICLE SEPARATORS SHALL BE PUMPED DRY AT THE CONCLUSION OF SITEWORK ACTIVITIES.
 - PRIOR TO THE START OF ANY AUTHORIZED ACTIVITY THE GENERAL CONTRACTOR SHALL PREPARE A DUST CONTROL PLAN. THE DUST CONTROL PLAN WILL OUTLINE MEASURES TO CONTROL AND MITIGATE DUST DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION AND IN ALL TYPES OF WEATHER CONDITIONS. THE DUST CONTROL PLAN SHALL BE IMPLEMENTED DURING ALL PHASES OF CONSTRUCTION AND WILL CONTINUE UNTIL PROJECT COMPLETION.
 - THE CONTRACTOR SHALL REMOVE SEDIMENT FROM TEMPORARY SEDIMENT BASIN WHEN THEY ARE 25% FULL. ALL ACCUMULATED SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS AT THE COMPLETION OF THE PROJECT. ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS.
 - WINTER CONSTRUCTION AND STABILIZATION: THE WINTER CONSTRUCTION PERIOD IS FROM NOVEMBER 1 THROUGH APRIL 15

SEDIMENT BARRIERS: DURING FROZEN CONDITIONS, SEDIMENT BARRIERS MAY CONSIST OF EROSION CONTROL MIX BERMS OR ANY OTHER RECOGNIZED SEDIMENT BARRIERS AS FROZEN SOIL PREVENTS THE PROPER INSTALLATION OF HAY BALES OR SILT FENCES.

MULCHING: ALL AREAS SHALL BE CONSIDERED UNSTABLE UNTIL SEEDED AND MULCHED. HAY AND STRAW MULCH SHALL BE APPLIED AT A RATE OF 150 LB. PER 1000 SF OR 3 TONS/ACRE (TWICE THE NORMAL ACCEPTED RATE) AND SHALL BE PROPERLY ANCHORED. EROSION CONTROL MIX MUST BE APPLIED WITH A MINIMUM 4 INCH THICKNESS. MULCH SHALL NOT BE SPREAD ON TOP OF OR BE REMOVED DOWN TO A 1/4 INCH OR LESS PRIOR TO ANY FURTHER ACTION OR APPLICATION. AFTER EACH DAY OF FINAL GRADING, THE AREA WILL BE PROPERLY STABILIZED WITH ANCHORED HAY OR STRAW OR EROSION CONTROL MATTING. AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED OR ADEQUATELY ANCHORED SO THAT GROUND SURFACE IS NOT VISIBLE THROUGH THE MULCH. BY SEPTEMBER 1 AND APRIL 15, ALL MULCH SHALL BE ANCHORED BY EITHER MULCH NETTING, ASPHALT EMULSION CHEMICAL, OR WOOD CELLULOSE FIBER. THE COVER WILL BE CONSIDERED SUFFICIENT WHEN THE GROUND SURFACE IS NOT VISIBLE THROUGH THE MULCH. AFTER NOVEMBER 15T, MULCH AND ANCHORING OF ALL EXPOSED SOIL SHALL OCCUR AT THE END OF EACH WORKDAY DURING FINAL GRADING ACTIVITIES.

SOIL STOCKPILING: STOCKPILES OF SOIL OR SUBSOIL WILL BE MULCHED FOR OVER WINTER PROTECTION WITH HAY OR STRAW AT TWICE THE NORMAL RATE OR WITH A 4-INCH LAYER OF EROSION CONTROL MIX. THIS WILL BE DONE WITHIN 24 HOURS OF STOCKING AND REESTABLISHED PRIOR TO ANY RAINFALL OR SNOWFALL.

SEEDING: BETWEEN THE DATES OF OCTOBER 15 AND APRIL 1, LOAN OR SEED WILL NOT BE REQUIRED. DURING PERIODS OF ABOVE FREEZING TEMPERATURES FINISHED AREAS SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND IF THE EXPOSED AREA HAS BEEN LOOSED, FINAL GRADED WITH A UNIFORM SURFACE, THEN THE AREA MAY BE DORMANT SEEDED AT A RATE OF 3 TIMES HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED. DORMANT SEEDINGS MAY BE PLACED PRIOR TO THE PLACEMENT OF MULCH OR EROSION CONTROL BLANKETS. IF DORMANT SEEDING IS USED FOR THE SITE, ALL DISTURBED AREAS SHALL RECEIVE 4" OF LOAM AND SEED AT AN APPLICATION RATE OF 5 LBS/1000 SF. ALL AREAS SEEDED DURING THE WINTER WILL BE INSPECTED IN THE SPRING BY REPLACING LOAM, SEED AND MULCH. IF DORMANT SEEDING IS NOT USED FOR THE SITE, ALL DISTURBED AREAS SHALL BE RE-VEGETATED IN THE SPRING.

WINTER STABILIZATION OF DITCHES AND CHANNELS: ALL STONE-LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15. ALL GRASS-LINED DITCHES AND CHANNELS MUST BE CONSTRUCTED AND STABILIZED BY SEPTEMBER 1. IF A DITCH OR CHANNEL IS NOT GRASS-LINED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE DITCH:

- INSTALL A SOD LINING IN THE DITCH: A DITCH MUST BE LINED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES: PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD ONTO AND UNDERLYING SOIL, WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL, AND ANCHORING SOD AT THE BASE OF THE DITCH WITH JUTE OR PLASTIC MESH TO PREVENT THE SOD FROM SLOUCHING DURING FLOW CONDITIONS.
- STALL A STONE LINING IN THE DITCH: A DITCH MUST BE LINED WITH STONE RIP RAP BY NOVEMBER 15. CONTACT REGISTERED PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE AND LINING THICKNESS NEEDED TO WITHSTAND THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHIN THE DITCH.

WINTER STABILIZATION OF DISTURBED SLOPES: ALL STONE-COVERED SLOPES GREATER THAN 15% MUST BE CONSTRUCTED AND STABILIZED BY NOVEMBER 15. ALL SLOPES TO BE VEGETATED MUST BE SEEDED AND MULCHED BY SEPTEMBER 1. IF A SLOPE TO BE VEGETATED IS NOT STABILIZED BY SEPTEMBER 1, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN TO STABILIZE THE SLOPE:

- TEMPORARY VEGETATION AND EROSION CONTROL MATS: BY OCTOBER 1 THE DISTURBED SLOPE MUST BE SEEDED WITH WINTER RYE AT A SEEDING RATE OF 3 LBS PER 1000 SF AND THEN INSTALL EROSION CONTROL MATS OR ANCHORED MULCH WITH PLASTIC NETTING. MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT SLOPE BY NOVEMBER 1, THEN THE CONTRACTOR WILL COVER THE SLOPE WITH A LAYER OF EROSION CONTROL MIX OR WITH STONE RIP RAP.
- SOD: THE DISTURBED SLOPE MUST BE STABILIZED WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES THE CONTRACTOR PINNING THE SOD ONTO THE SLOPE WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL. THE CONTRACTOR WILL NOT USE LATE-SEASON SOD INSTALLATION TO STABILIZE SLOPES HAVING A GRADE GREATER THAN 33% OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.
- EROSION CONTROL MIX: EROSION CONTROL MIX MUST BE PROPERLY INSTALLED BY NOVEMBER 15. THE CONTRACTOR WILL NOT USE EROSION CONTROL MIX TO STABILIZE SLOPES HAVING GRADES GREATER THAN 50% OR HAVING GROUNDWATER SEEPS ON THE SLOPE FACE.
- STONE RIP RAP: PLACE A LAYER OF STONE RIP RAP ON THE SLOPE BY NOVEMBER 15. CONTACT THE PROFESSIONAL ENGINEER TO DETERMINE THE STONE SIZE NEEDED FOR STABILITY ON THE SLOPE AND TO DESIGN A FILTER LAYER FOR UNDERNEATH THE RIP RAP.

WINTER STABILIZATION OF DISTURBED SOILS: BY SEPTEMBER 15, ALL DISTURBED SOILS ON AREAS HAVING A SLOPE LESS THAN 15% MUST BE SEEDED AND MULCHED. IF THE DISTURBED AREAS ARE NOT STABILIZED BY THIS DATE, THEN ONE OF THE FOLLOWING ACTIONS MUST BE TAKEN:

- TEMPORARY VEGETATION: BY OCTOBER 1, SEED THE DISTURBED SOIL WITH WINTER RYE AT A SEEDING RATE OF 3 LBS PER 1000 SF. LIGHTLY MULCH THE SEEDED SOIL WITH HAY OR STRAW AT 75 POUNDS PER 1000 SF. AND ANCHOR THE MULCH WITH PLASTIC NETTING. MONITOR GROWTH OF THE RYE OVER THE NEXT 30 DAYS. IF THE RYE FAILS TO GROW AT LEAST 3 INCHES OR FAILS TO COVER AT LEAST 75% OF THE DISTURBED SOIL BEFORE NOVEMBER 1, THEN MULCH THE AREA FOR WINTER PROTECTION AS DESCRIBED BELOW.
- SOD: STABILIZE THE DISTURBED SOIL WITH PROPERLY INSTALLED SOD BY OCTOBER 1. PROPER INSTALLATION INCLUDES PINNING THE SOD ONTO THE SOIL WITH WIRE PINS, ROLLING THE SOD TO GUARANTEE CONTACT BETWEEN THE SOD AND UNDERLYING SOIL, AND WATERING THE SOD TO PROMOTE ROOT GROWTH INTO THE DISTURBED SOIL.
- MULCH: BY NOVEMBER 15, MULCH THE DISTURBED SOIL BY SPREADING HAY OR STRAW AT A RATE OF AT LEAST 150 LBS PER 1000 SF ON THE AREA SO THAT NO SOIL IS VISIBLE THROUGH THE MULCH. IMMEDIATELY AFTER APPLYING THE MULCH, ANCHOR THE MULCH WITH PLASTIC NETTING TO PREVENT WIND FROM MOVING THE MULCH OFF THE DISTURBED SOIL.

III. DEMOLITION NOTES:

- PRIOR TO THE START OF ANY DEMOLITION ACTIVITIES, ON-SITE EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON DRAWING C-1 MUST BE INSTALLED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL UTILITY SERVICES TO EXISTING STRUCTURE(S) MAY NOT BE SHOWN. CONTRACTOR TO VERIFY UTILITY LOCATIONS VIA "CALL BEFORE YOU DIG" PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION ACTIVITY. EXISTING WATER AND SEWER SERVICES WILL BE CUT AND CAPPED AT THE MAIN IN ACCORDANCE WITH THE DPW STANDARDS. EXISTING GAS, ELECTRICAL AND TELEPHONE SERVICES WILL BE REMOVED PER UTILITY COMPANY SPECIFICATIONS. ALL UTILITIES SERVICING BUILDING(S) WILL BE DECOMMISSIONED PRIOR TO THE COMMENCEMENT OF DEMOLITION ACTIVITIES.

- ANY REUSE OF EXISTING GRANULAR PAVEMENT SUBBASE MATERIAL AND EXCAVATED MATERIAL SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND PROTECTING ALL EXISTING AND NEW DRAINAGE AND UTILITIES TO REMAIN AND/OR BE CONSTRUCTED.
- DURING ON-SITE DEMOLITION WORK, STORMWATER RUNOFF SHALL BE CONTROLLED AND DIRECTED TOWARD TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AS SHOWN ON DWG. C-1.
- SITE CONTRACTOR SHALL REMOVE EXISTING STRUCTURES INDICATED TO BE DEMOLISHED, INCLUDING BUT NOT LIMITED TO FOUNDATIONS, UTILITIES, BUILDING RELATED APPURTENANCES, LANDSCAPED BEDS, BITUMINOUS PAVEMENT AND ALL OTHER UNSUITABLE MATERIAL TO FIRM NATURAL GROUND AND TO A HORIZONTAL DISTANCE OF TEN (10) FEET BEFORE THE PROPOSED BUILDING LINE.
- IF GROUNDWATER IS ENCOUNTERED DURING THE REMOVAL OF UNSUITABLE MATERIALS, THE CONTRACTOR SHALL LIMIT THE SIZE OF THE EXCAVATION TO THAT WHICH CAN BE ADEQUATELY MANAGED BY THE CONTRACTOR'S CHOSEN DEWATERING METHOD.

IV. GRADING AND DRAINAGE NOTES:

- SITE GRADING ACTIVITIES SHALL NOT PROCEED UNTIL APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED AND APPROVED BY THE OWNER'S REPRESENTATIVE AND/OR ENGINEER.
- THE EXISTING UTILITIES SHOWN HEREON SHALL BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL VERIFY VIA TEST PIT EXCAVATION THE LOCATION AND ELEVATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND ENGINEER OF DISCREPANCIES ENCOUNTERED IN THE FIELD.
- ALL PROPOSED STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE PIPE (HDPE) AND STRUCTURES SHALL BE PRECAST CONCRETE UNLESS NOTED OTHERWISE. HIGH DENSITY POLYETHYLENE PIPE (HDPE) SHALL CONFORM TO ASHITO DESIGNATIONS M24 AND M252, AND SHALL BE N-12 PIPE AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS (ADS) OR APPROVED EQUAL. PIPE JOINTS SHALL BE INTEGRAL BELL AND SPIGOT, SOIL TIGHT (ST) WITH FACTORY INSTALLED, O-RING RUBBER GASKETS CONFORMING TO ASTM F477.
- ALL CATCH BASINS AND OTHER DRAINAGE STRUCTURES TO BE INSTALLED NEW, REPLACED, OR RECONSTRUCTED SHALL CONFORM TO CURRENT CONNECTICUT DEPARTMENT OF TRANSPORTATION (CTDOT) STANDARDS. ALL NEW CATCH BASINS SHALL BE EQUIPPED WITH APPROPRIATELY SIZED "TEE" OR HOODS AND A FOUR (4) FOOT SUMP.
- ALL MANHOLES, CATCH BASINS AND PARTICLE SEPARATORS SHALL BE PUMPED "DRY" AND CLEANED AT THE END OF CONSTRUCTION. SEDIMENT AND OTHER POLLUTANTS SHALL BE REMOVED OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.
- EXISTING PIPES AND/OR CULVERTS THAT ARE TO REMAIN WITHIN THE LIMIT OF WORK AREA SHALL BE CLEANED OF ANY DEBRIS AND/OR SEDIMENTATION. SEDIMENTATION AND OTHER POLLUTANTS SHALL BE REMOVED OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.
- ALL PROPOSED DRAINAGE STRUCTURES AND PIPES SHALL MEET HEAVY-DUTY TRAFFIC (H20) LOADING AND BE INSTALLED IN ACCORDANCE WITH CTDOT AND/OR MONTVILLE SPECIFICATIONS.
- RIP-RAP SPLASH APRONS SHALL BE PROVIDED AT ALL STORM WATER DISCHARGE POINTS AS SHOWN ON THE DRAWINGS.
- ALL ROOF DRAIN CONNECTIONS SHALL BE INSTALLED TO A POINT TEN (10) FEET FROM THE BUILDING WALL UNLESS OTHERWISE NOTED OR DETAILED.

V. UTILITY NOTES:

A. GENERAL NOTES

- PRIOR TO THE START OF ANY AUTHORIZED ACTIVITY THE SITE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE TOWN OF MONTVILLE. THE CONTRACTOR SHALL OBTAIN FINAL CERTIFICATIONS AND/OR SIGN OFFS UPON MUNICIPALITY AND/OR UTILITY PROVIDER ACCEPTANCE OF WORK WITH COPIES OF FINAL ACCEPTANCE DOCUMENTATION PROVIDED TO THE OWNER.
- THE SITE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS AND/OR CONNECTION FEES REQUIRED FOR THE INSTALLATION OF ALL SITE UTILITIES.
- DUE TO THE SCALE OF THE SITE WORK DRAWINGS, EXACT LOCATION OF UTILITY STUBS FOR BUILDING CONNECTIONS SHALL BE VERIFIED WITH THE BUILDING DRAWINGS. SERVICE STUBS TO THE BUILDINGS SHALL BE INSTALLED TO A POINT TEN FEET (10) FROM THE BUILDING WALL UNLESS OTHERWISE NOTED OR DETAILED AND SHALL BE PROVIDED WITH A TEMPORARY FLUSH AT END.
- ALL UTILITIES, PIPE MATERIALS, STRUCTURES, AND INSTALLATION METHODS, SHALL CONFORM TO THE TOWN OF MONTVILLE'S DPW/ENGINEERING DEPARTMENT STANDARDS AND REQUIREMENTS, UNLESS OTHERWISE NOTED OR DETAILED.
- DIMENSIONS ARE SHOWN TO CENTERLINE OF PIPE OR FITTING.
- UTILITY CONTRACTOR MUST BE LICENSED TO PERFORM WORK IN THE MUNICIPALITY.
- ALL REQUIRED UTILITY CROSSING ENCASEMENTS (CONCRETE) SHALL EXTEND TEN FEET (10') FROM EITHER SIDE OF THE CROSSING.
- EXISTING STRUCTURES, LIGHT POLE BASES, CONDUIT AND FIXTURES TO BE REMOVED ARE TO BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
- EXISTING UTILITY CASTINGS INDICATED TO REMAIN SHALL BE RESET TO FINISHED GRADE AS REQUIRED AND SHOWN ON DWG. C-2 GRADING AND DRAINAGE PLAN, AND C-3 UTILITY PLAN.
- DETECTABLE WARNING TAPE SHALL BE INSTALLED A MINIMUM ONE (1') FOOT ABOVE THE UTILITY IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY'S REQUIREMENTS.

B. WATER NOTES

- ALL WATER MAIN APPURTENANCES, MATERIALS, METHODS OF INSTALLATION AND TESTING REQUIREMENTS SHALL MEET OR EXCEED THE TOWN OF MONTVILLE'S WATER DEPARTMENT'S STANDARDS.
- ALL WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 5'-0" AND MAXIMUM OF 8'-6" OF COVER EXCEPT AS NOTED OR DETAILED OTHERWISE. GREATER DEPTHS ARE PERMITTED WHERE REQUIRED TO AVOID CONFLICTS WITH OTHER UTILITIES. DETECTABLE WARNING TAPE TO BE INSTALLED ABOVE THE WATER MAIN IN ACCORDANCE WITH THE WATER DEPARTMENT'S REQUIREMENTS.
- GENERALLY, WATER MAIN FITTINGS IDENTIFIED ON THIS DRAWING ARE SHOWN FOR INSTALLATION LOCATION PURPOSES. THE CONTRACTOR SHALL NOTE THAT NOT ALL FITTINGS ARE NOTED, SHOWN OR INDICATED.
- ALL POTABLE WATER MAINS 3" OR LARGER SHALL BE CEMENT LINED DUCTILE IRON PIPE CLASS 52 AND SHALL BE INSTALLED WITH APPROPRIATELY SIZED FITTINGS AND GATE VALVES. FITTINGS SHALL BE MECHANICAL JOINT, DUCTILE IRON CLASS 350 WITH RESTRAINT DEVICES (MAGALUS) AS MANUFACTURED BY EBAA IRON, INC. OR APPROVED EQUAL.
- DOMESTIC WATER SERVICES 2-1/2" AND SMALLER SHALL BE TYPE K COPPER TUBING AND SHALL BE INSTALLED WITH APPROPRIATELY SIZED CORPORATION STOP, APPROVED SADDLE, CURB STOP AND BOX.
- A MINIMUM DISTANCE OF TEN (10) FEET CLEAR HORIZONTALLY SHALL BE MAINTAINED BETWEEN SANITARY SEWER MAINS AND WATER MAINS. WHENEVER CONDITIONS PREVENT A LATERAL SEPARATION OF TEN (10) FEET TO A WATER MAIN, THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH AND THE ELEVATION OF THE CROWN OF THE SEWER SHALL BE AT LEAST EIGHTEEN (18) INCHES BELOW THE INVERT OF THE WATER MAIN. A MINIMUM OF EIGHTEEN (18) INCHES VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER MAINS CROSS STORM DRAIN LINES.
- MAINTAIN A MINIMUM SEPARATION OF THREE FEET (3) BETWEEN GAS AND WATER MAINS (MEASURED FROM THE CENTER OF THE PIPE).
- ALL HYDRANTS SHALL MEET THE TOWN OF MONTVILLE'S WATER, UTILITY, AND FIRE DEPARTMENT REQUIREMENTS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE WATER AND FIRE DEPARTMENT REQUIREMENTS.
- ALL NEW GATE VALVES INSTALLED FOR THIS PROJECT SHALL OPEN AS REQUIRED BY THE TOWN OF MONTVILLE.
- ALL WATER MAIN FITTINGS, TEES, HYDRANTS, ETC. SHALL BE RESTRAINED WITH APPROPRIATELY SIZED THRUST BLOCKS OR MECHANICAL JOINT RESTRAINTS.
- WATER METERS AND BACK FLOW PREVENTERS SHALL BE LOCATED WITHIN THE BUILDING. ALL BACKFLOW PREVENTERS SHALL BE REGISTERED WITH THE DEPARTMENT OF PUBLIC WORKS.
- PRESSURE AND LEAKAGE TEST, DISINFECTION AND FLUSHING SHALL BE IN ACCORDANCE WITH THE TOWN'S WATER UTILITY REQUIREMENTS. IN THE ABSENCE OF STANDARDS, TESTS SHALL CONFORM TO THE REQUIREMENTS IN THE SITEMARK SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS IN CONNECTION WITH UTILITY TESTS, FLUSHING AND INSPECTIONS AS REQUIRED BY THE TOWN'S WATER UTILITY. COPIES OF TEST RESULTS SHALL BE SUBMITTED TO THE WATER DEPARTMENT.
- SEWER NOTES
- ALL GRAVITY SEWER PIPE SHALL BE POLYVNYL CHLORIDE PIPE (P.V.C.), S.D.R. 35 AND SHALL CONFORM WITH ASTM-D3034 UNLESS NOTED OTHERWISE.
- WHERE SANITARY SEWERS CROSS WATER MAINS, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST EIGHTEEN INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE

SEWER CANNOT BE VARIED TO MEET THIS REQUIREMENT, THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF TEN FEET (10) ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IF MECHANICAL JOINT PIPE IS NOT USED THEN BOTH THE WATER MAIN AND SANITARY SEWER SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF TEN (10) FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.







- ALL SEWER MAIN APPURTENANCES, MATERIALS, METHODS OF INSTALLATION AND TESTING REQUIREMENTS SHALL MEET OR EXCEED THE TOWN'S SEWER DEPARTMENT'S STANDARDS.
- SANITARY SEWER SERVICE TO THE BUILDING WILL END TEN FEET (10') OUTSIDE THE BUILDING LIMITS AS SHOWN ON THE PLANS AND SHALL BE PROVIDED WITH A TEMPORARY FLUSH AT THE END.
- DETECTABLE WARNING TAPE TO BE INSTALLED A MINIMUM ONE (1') FOOT ABOVE SEWER MAIN AND IN ACCORDANCE WITH THE MUNICIPALITY'S SEWER DEPARTMENT'S REQUIREMENTS.
- ALL SANITARY SEWER MANHOLE FRAME AND COVERS ARE TO BE HEAVY DUTY DESIGNED FOR H-20 LOADING.
- ALL NEW SEWER MAINS AND ASSOCIATED MANHOLES SHALL BE TESTED FOR WATER TIGHTNESS IN THE PRESENCE OF THE AUTHORITY HAVING JURISDICTION.

D. GAS NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT, EXCAVATION AND BACKFILLING OF GAS MAIN TRENCH. EXCAVATION AND BACKFILLING REQUIREMENTS SHALL BE PERFORMED IN ACCORDANCE WITH THE GAS COMPANY REQUIREMENTS.
- THE GAS TRENCH SHALL BE LAID OUT SO AS TO PROVIDE A MINIMUM OFFSET OF THIRTY-SIX (36) INCHES FROM OTHER UTILITIES. NO TRENCHING SHALL BE STARTED UNTIL AN ON-SITE MEETING HAS BEEN HELD BETWEEN THE EXCAVATING CONTRACTOR AND GAS COMPANY PERSONNEL. PRIOR TO THE MEETING, THE EXCAVATING CONTRACTOR MUST NOTIFY DIG SAFE OF THE PROPOSED WORK. THE FOLLOWING SHALL BE CONFIRMED AT THE MEETING:
 - A. THE EXCAVATING CONTRACTOR MUST PAD THE TRENCH BOTTOM WITH SIX (6) INCHES OF SAND AND MUST PROVIDE SAND SUFFICIENT TO PROVIDE A MINIMUM OF (6) INCHES OF COVER ABOVE THE GAS PIPE.
 - B. THE ROUTE OF THE TRENCH.
 - C. MINIMUM FOOTAGE OF THE TRENCH TO BE OPENED BEFORE GAS COMPANY MOBILIZES CREWS TO START INSTALLING THE GAS PIPE.
 - D. MINIMUM TWO (2) WEEK NOTICE REQUIRED FOR GAS COMPANY TO START INSTALLING PIPE.

VI. PARKING AND TRAFFIC CONTROL NOTES:

- ACCESSIBLE PARKING SPACES SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.) ACCESSIBILITY GUIDELINES AND THE LATEST EDITIONS UNLESS OTHERWISE NOTED.
- VAN ACCESSIBLE HANDICAP PARKING SPACES SHALL BE SIGNED AS "VAN ACCESSIBLE" PER A.D.A. (SEE 4.1.2.5B).
- ALL PROPOSED CURBING SHALL BE BITUMINOUS BERM CURBING, UNLESS OTHERWISE NOTED. ALL SIDEWALKS SHALL BE MONOLITHIC CURB AND SIDEWALK.
- ALL PAVEMENT STRIPING SHALL BE PAINTED WITH 2 COATS OF PAINT. PARKING STALLS SHALL BE MARKED WITH FOUR (4) INCH WIDE PAINTED LINES.
- PARKING AND TRAFFIC CONTROL PLAN IS SCHEMATIC AND FOR LOCATION OF MARKINGS ONLY. SPECIFIC DETAILS OF PAVEMENT MARKINGS ARE PROVIDED AS PART OF THIS PLAN SET.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL/BUILDING PLANS FOR EXACT BUILDING LOCATIONS, BUILDING DIMENSIONS, EXACT UTILITY ENTRANCE LOCATIONS, TRUCK DOCKS, BUILDING SIDEWALKS AND DOOR LOCATIONS.
- FOR PAVEMENT SECTION SEE DWG. C-8.
- ALL LIMITS OF PAVEMENT SHALL BE CURBED UNLESS NOTED OR INDICATED OTHERWISE.
- THE CONTRACTOR SHALL ADJUST ALL UTILITY CASINGS TO THE PROPER LINE AND ELEVATION PRIOR TO THE PLACEMENT OF THE TOP COURSE OF PAVEMENT. NECESSARY ADJUSTMENTS SHALL BE MADE TO CASTINGS IF REQUIRED, TO MAKE THEM FLUSH WITH FINISHED GRADE. NO DEPRESSIONS OR MOUNDS TO ACCOMMODATE CASTINGS WILL BE PERMITTED.
- ALL ACCESSIBLE CURB RAMPS SHALL BE CONSTRUCTED OF CEMENT CONCRETE AND COMPLY WITH A.D.A. REQUIREMENTS.

TRAFFIC CONTROL SIGN SCHEDULE								
SIGN NUMBER	SIGN	SIZE OF SIGN		BACKGROUND	LEGEND	BORDER	MOUNT TYPE	MOUNT SIZE
		WIDTH	HEIGHT					
R1-1		30"	30"	RED	WHITE	WHITE	CHANNEL	7'-0"
R3-7(L)		30"	30"	WHITE	BLACK	BLACK	CHANNEL	7'-0"
R3-7(R)		30"	30"	WHITE	BLACK	BLACK	CHANNEL	7'-0"
R7-8		12"	18"	BLUE	WHITE	-	CHANNEL	7'-0"
R7-8A		12"	6"	BLUE	WHITE	-	CHANNEL	6'-6"
X-1		12"	18"	WHITE	BLACK	BLACK	CHANNEL	7'-0"

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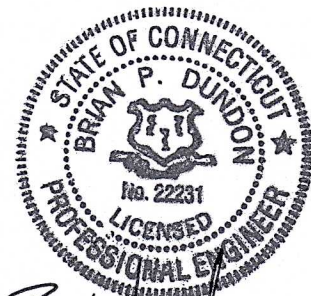
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Brian J. O'Connell 9-25-2024

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