

GENERAL CONSTRUCTION CONDITIONS:

- 1. THE TERM OF OWNER AS USED IN THESE SPECIFICATIONS AND NOTES SHALL INCLUDE THE OWNER OF THE PROPERTY, THE COMPANY OR PARTY THAT Hired THE CONTRACTOR, THE COMPANY OR PARTY THAT SIGNED THE CONTRACT FOR THIS WORK, AND THE AGENTS OF EACH OF OWNERS REPRESENTATIVE SHALL BE THE INDIVIDUAL OR PARTY ASSIGNED BY THE OWNER TO THE OWNERS REPRESENTATIVE. OWNERS OF ADJACENT PROPERTIES SHALL INCLUDE THE PROPERTY OWNER, LESSEE, LEGAL OCCUPANT, AND OPERATOR OF ANY BUSINESS ON THAT PROPERTY.
2. ALL UTILITY INSTALLATION SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION WATER AND SEWER STANDARDS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND REVIEWING SAID STANDARDS AND SPECIFICATIONS.
3. NOTIFY THE LOCAL AUTHORITY HAVING JURISDICTION INSPECTION 24 HRS BEFORE BEGINNING OF CONSTRUCTION
4. CONTRACTOR SHALL THOROUGHLY REVIEW CONSTRUCTION PLANS AND BE FAMILIAR WITH EXISTING CONDITIONS BY SITE VISITATION, PRIOR TO FORMAL ATION ON JOB
5. CONTRACTOR SHALL VERIFY CONDITIONS AND DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCY FOUND IN THIS SET SHALL BE REFERRED TO THE SITE DESIGN PROFESSIONAL BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR DISCREPANCIES WHICH ARE NOT REPORTED.
6. CONTRACTOR SHALL MEET OR EXCEED LOCAL AUTHORITY HAVING JURISDICTION MINIMUM STANDARDS AND SPECIFICATIONS.
7. CONTRACTOR SHALL ADHERE TO NORMAL WORKING HOURS AS PER THE LOCAL AUTHORITY HAVING JURISDICTION ORDINANCES. CONSTRUCTION OUTSIDE OF NORMAL WORKING HOURS MAY BE ALLOWED UPON PRIOR APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.
8. THE CONTRACTOR SHALL DESIGN, CONTROL AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL ADHERE TO FEDERAL, STATE, COUNTY AND LOCAL LAWS, ORDINANCES, AND REGULATIONS WHICH IN ANY MANNER AFFECT THE CONDUCT OF WORK, INCLUDING, BUT NOT LIMITED TO, INITIATING MAINTENANCE AND SUPERVISION SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. IT IS THE REQUIREMENTS OF APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION AND ITS OWNERS SAFETY OF PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE LOCAL AUTHORITY HAVING JURISDICTION AND ITS AGENTS, THE OWNER AND ANY CONTRACTORS HAVING JURISDICTION HARMLESS FROM AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRAFFIC FROM AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.
10. DO NOT BREAK THESE DOCUMENTS INTO PARTS AND SUB-PARTS. THE SITE DESIGN PROFESSIONAL AND OWNER ASSUMES NO RESPONSIBILITY FOR THE SEPARATION OF THESE DOCUMENTS BY ANY ENTITY OF THE CONTRACTING INDUSTRY. EACH CONTRACTING INDUSTRY ENTITY SHALL BE RESPONSIBLE FOR ALL OF THE WORK RELATED TO OTHER TRACERS WHENEVER IT MAY BE SHOWN WITHIN THE CONTRACT DOCUMENT PACKAGES.
11. NO WORK SHALL BE PERFORMED WITHIN STATE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY IF APPLICABLE (LANTL PERMITS) INCLUDING STATE DEPARTMENT OF TRANSPORTATION UTILITY ENCROACHMENT PERMIT IF OBTAINED FROM STATE DEPARTMENT OF TRANSPORTATION AND/OR OTHER AGENCIES.
12. BARRICADES, SUFFICIENT LIGHTS, TRAFFIC SAFETY SIGNS, AND OTHER TRAFFIC CONTROL MEASURES AS DEEMED NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION ON ROADS ACCESSED BY THE GENERAL PUBLIC.
13. SIGNS, LOCATION, NUMBER, AND SIZE ARE NOT APPROVED UNDER THIS DEVELOPMENT PERMIT. A SEPARATE PERMIT IS REQUIRED FOR EACH SIGN.
14. NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL SITE IMPROVEMENTS ARE COMPLETE.
15. ACCESS TO BUILDINGS DURING CONSTRUCTION SHALL BE MAINTAINED AND OPEN TO EMERGENCY VEHICLES AT ALL TIMES, THROUGH THE USE OF EXISTING OR NEWLY INSTALLED DRIVEWAYS AND WALKWAYS.
16. SITE LIGHTING SHALL BE FULLY SHIELDED. SITE LIGHTING IS TO BE DESIGNED BY OTHERS.
17. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, CODES, AND O.S.H.A. STANDARDS AND BE CONSTRUCTED TO MEET OR EXCEED THESE CODES.
18. CONTRACTOR IS RESPONSIBLE FOR QUANTITY TAKE OFFS AND ESTIMATING ALL QUANTITIES FOUND WITHIN THE SITE WORK CONSTRUCTION DRAWINGS. ANY QUANTITY TAKE OFFS OR ESTIMATES PROVIDED BY THE SITE DESIGN PROFESSIONAL ON THESE DOCUMENTS OR OTHERWISE SHALL BE VERIFIED BY THE CONTRACTOR BY PERFORMING HISHER OWN QUANTITY TAKE OFF AND/OR ESTIMATE. ANY COST FOR ANY DISCREPANCY IN QUANTITY TAKE OFFS OR ESTIMATE PROVIDED BY SITE DESIGN PROFESSIONAL AND REQUIRED CONSTRUCTION QUANTITIES SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE SITE DESIGN PROFESSIONAL AND/OR OWNER AND/OR OWNERS REPRESENTATIVE.
19. ALL CONTROL SHALL BE VERIFIED BEFORE PROCEEDING. SURVEYOR SHALL VERIFY INVERTS AT ALL GRAVITY STORM AND SEWER TIE IN POINTS BEFORE PROCEEDING. SURVEYOR SHALL VERIFY THE POINT ELEVATIONS AT ALL ACCESS POINTS BEFORE PROCEEDING.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY PERMITS, CONSTRUCTION PERMITS, FEES, INSPECTIONS AND RECORD KEEPING REQUIRED BY ALL MUNICIPAL, UTILITY, HEALTH, ENVIRONMENTAL, STATE, OR FEDERAL AGENCIES THAT MAY HAVE JURISDICTION. FURTHERMORE, THE CONTRACTOR SHALL BE RESPONSIBLE TO MEET OR EXCEED ALL REQUIREMENTS OF THE AGENCIES OR AUTHORITIES WITH JURISDICTION OVER THIS WORK. ALL COSTS IN REQUIREMENTS OF OTHER AGENCIES, AUTHORITIES, AND/OR THE DESIGN SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE BEFORE PROCEEDING.
21. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND MAINTAIN THE PROPERTY AND PROJECT LIMITS THROUGHOUT THE PROJECT. ALL CONFLICTS BETWEEN THE DESIGN AND THE PROJECT PROPERTY LIMITS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE BEFORE PROCEEDING. UNLESS SPECIFIED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AND MAINTAIN ANY TEMPORARY RIGHT OF WAY EASEMENTS, PERMITS, OR AGREEMENTS HE MAY NEED TO PERFORM HIS WORK. ALL SUCH AGREEMENTS SHALL HOLD THE OWNER, ENGINEER OR CONTRACTOR FROM THE COSTS OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS, EASEMENTS, AND AGREEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, EASEMENTS, AND AGREEMENTS. THE CONTRACTOR SHALL NOT INTERFERE WITH OPERATIONS OF ADJACENT BUSINESSES AND WORK SHALL BE COMPLETED OFF-HOURS, AS NECESSARY. COORDINATE WITH MUNICIPALITY FOR ANY RESTRICTIONS ON ALLOWED WORKING HOURS.
22. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE CONTRACT DOCUMENTS THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SURVEY, LAYOUT, AND RECORD DRAWINGS FOR THIS PROJECT. ANY CONFLICTS IN SURVEY, LAYOUT AND THE DESIGN OR AGENCIES REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL PROTECT AND SAFEGUARD ALL EXISTING SURVEY CORNERS, MONUMENTS, CONTROLS, AND TIE-INS. THE CONTRACTOR SHALL PAY ALL COSTS TO REPAIR OR REPLACE DAMAGE SURVEY MONUMENTS, CONTROLS, AND TIE-INS. RECORD DRAWINGS SHALL NOT INTERFERE WITH ANY REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION INCLUDING THE REQUIRED INFORMATION TO BE PROVIDED, AND SIGNATURE, SEAL, AND CERTIFICATIONS THAT MAY BE REQUIRED.
23. NO CHANGES TO THE DESIGN OR MATERIALS SPECIFIED MAY BE MADE WITHOUT WRITTEN AUTHORIZATION BY THE ENGINEER OF RECORD OR IN THE CASE OF UTILITIES OR ROAD WORK TO BE DEDICATED TO THE AUTHORITY RECEIVING DEDICATION. AT THE END OF THE CONTRACT, THE CONTRACTOR SHALL PROVIDE TO THE OWNER A RECORD SET OF DRAWINGS REFLECTING ALL CHANGES MADE BY THE CONTRACTOR DURING CONSTRUCTION.
24. EROSION CONTROL IS NECESSARY WHENEVER SEDIMENT, DUST, EROSION, OR CONTAMINATED RUNOFF MAY OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE TO PLACE AND MAINTAIN WHATEVER EROSION CONTROL OR RUN-OFF PROTECTION IS REQUIRED TO PROTECT HIS WORK, THE PROJECT, ADJACENT PROPERTIES AND THE HEALTH AND WELL-BEING OF THE WORKER, THE PUBLIC, AND THE LOCAL AND SURROUNDING NATURAL RESOURCES. THIS SHALL INCLUDE ADDITIONAL MEASURES BEYOND THE PROJECT SWEEP AND S.P. PLANS, AS NECESSARY. THIS SHALL BE FAMILIAR WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS REGARDING EROSION AND RUN-OFF CONTROL.
25. THE CONTRACTOR SHALL BE FAMILIAR WITH THE PROJECT SITE AND ALL ADJACENT PEDESTRIAN, TRAFFIC, AND BUSINESS USES. THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS AND STEPS NECESSARY TO MAINTAIN SAFETY AND OPERATION OF THESE USES IN ACCORDANCE WITH FEDERAL, STATE, COUNTY AND LOCAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS AND DAMAGES CAUSED FROM FAILURE TO TAKE PROPER PRECAUTIONS AND ADEQUATE PRECAUTIONS. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS REGARDING THESE USES.
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS AND DELAYS ASSOCIATED WITH WEATHER, GROUNDWATER, AND OTHER CONCERNS THAT COULD BE EXPECTED TO ARISE COMMON WITH THIS WORK. THE CONTRACTOR SHALL REVIEW ALL PERTINENT DOCUMENTS INCLUDING SOIL REPORTS, SOIL BORINGS, AND OTHER SOIL OR SITE DATA.
27. THE CONTRACTOR SHALL BE RESPONSIBLE TO SAVE AND PROTECT HIS WORK THROUGHOUT THE CONTRACT. ANY DAMAGES REQUIRING REPAIRS OR REPLACEMENT SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE.
28. WHEN WORK IS DONE WITHIN A ROAD, UTILITY OR PRIVATE EASEMENT, RIGHT OF WAY OR OTHER PROPERTY AGREEMENT, THE CONTRACTOR SHALL DO ALL WORK WITHIN THAT AREA PER THE AUTHORITY HAVING JURISDICTION.
29. WHEN SEPARATE SITE AND BUILDING CONTRACTS ARE PERFORMED, THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING UTILITIES TO WITHIN 5 FEET OF BUILDING FACE UNLESS NOTED OTHERWISE ON DRAWINGS OR CONTRACT DOCUMENTS.
30. ALL UTILITIES ARE SHOWN PER SURFACE SURVEY AND/OR RECORD MAPS AND MAY VARY FROM ACTUAL. IN-FIELD LOCATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY STAKE OUTS AND LOCATING UTILITIES PRIOR TO COMBING WORK. ANY DAMAGE TO UTILITIES DUE TO IMPROPER STAKE OUT, LACK OF STAKE OUT OR FAILURE TO VERIFY DIFFERENCES BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR, REPLACE, OR PAY DAMAGES AT NO EXPENSE TO THE CONTRACTOR.
31. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BRACING, AND OTHER METHODS OF PROTECTION. THIS INCLUDES, BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA TRENCH EXCAVATION REQUIRING SHEETING, SHORING AND OTHER STABILIZING DEVICES SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER AND MEET ALL O.S.H.A. REQUIREMENTS. ALL EXCAVATIONS SHALL MAINTAIN SAFE SOIL SLOPES IN ACCORDANCE WITH LOCAL, STATE AND O.S.H.A. REQUIREMENTS. NO STOCKING OF MATERIAL CLOSE TO AN OPEN CUT OR STEEP SLOPE WILL BE PERMITTED IN AN EFFORT TO PREVENT COLLAPSES.
32. THE CONTRACTOR SHALL SELECT THE MEANS AND METHODS FOR PROMISING SURFACE OF EXCAVATIONS IN ACCORDANCE WITH SAFETY REQUIREMENTS, PLANS, AND PROJECT SPECIFICATIONS. THE CONTRACTOR MUST EVALUATE SOIL CONDITIONS DURING EXCAVATIONS. SINCE VARIATIONS IN THE SOIL CAN OCCUR ACROSS THE SITE, THE EXCAVATIONS SHOULD BE MONITORED CONTINUOUSLY FOR SETTLEMENT SUCH AS EXPANSION OF WATER OR SLOPING OF SOIL INTO THE EXCAVATION. THE CONTRACTOR IS UNLIMPLY RESPONSIBLE FOR EXCAVATION SAFETY.
33. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY AND STOP ALL WORK IN AREAS WHERE HAZARDOUS MATERIALS ARE DISCOVERED. WHEN REQUIRED, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE ENVIRONMENTAL AND HEALTH AGENCIES.
34. THE CONTRACTOR SHALL COORDINATE WITH THE AUTHORITY HAVING JURISDICTION FOR ALL REQUIRED INSPECTIONS AND BE RESPONSIBLE TO HIRE ANY REQUIRED THIRD PARTY INSPECTORS.
35. ANY DISCREPANCIES BETWEEN PLANS, DETAILS, AND SPECIFICATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD.
36. STABILIZING FABRIC WHENEVER GEOTEXTILES, IF REQUIRED, SHALL MEET THE FOLLOWING REQUIREMENTS: (1) TENSILE STRENGTH AT 10% ELONGATION = 15LB PER ASTM D1682-64; (2) TENSILE STRENGTH AT 200% ELONGATION = 11LB PER ASTM D1171-01; (3) TENSILE STRENGTH AT 500% ELONGATION = 13 PER ASTM D4894-01; (4) WATER FLOW RATE (GPM) = 100 PER ASTM D1171-01; (5) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (6) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (7) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (8) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (9) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (10) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (11) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (12) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (13) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (14) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (15) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (16) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (17) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; (18) PORE SIZE (MICRONS) = 75 PER ASTM D1171-01; 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