

PRIVATE DEVELOPMENT GENERAL NOTES
(ISSUED NOVEMBER 13, 2024)

- 1. THE REGULATIONS AND CONSTRUCTION STANDARDS OF THE CITY OF DUBLIN, TOGETHER WITH CITY OF COLUMBUS AND OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITIONS, AND ANY SUPPLEMENTS THERETO (HEREINAFTER REFERRED TO AS STANDARD SPECIFICATIONS), SHALL GOVERN ALL MATERIALS AND WORKMANSHIP INVOLVED IN THE IMPROVEMENTS OF THESE PLANS UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS IS FOUND, THE MORE STRICT SPECIFICATION WILL APPLY, AS DECIDED BY THE CITY ENGINEER.
2. STANDARD DRAWINGS AND DESIGN STANDARDS SHALL FIRST FOLLOW REGULATIONS SET FORTH BY CITY OF DUBLIN, FOLLOWED BY CITY OF COLUMBUS, FOLLOWED BY ODOT, FOLLOWED BY DESIGN ENGINEER "PER PLAN" NOTE. ITEM NUMBERS LISTED IN THESE PLANS SHALL REFER TO CITY OF COLUMBUS ITEM NUMBERS.
3. ANY MODIFICATIONS TO THE APPROVED PLANS MUST BE SUBMITTED BY THE ENGINEER OF RECORD TO THE CITY ENGINEER FOR REVIEW AND APPROVAL. MODIFICATIONS SHALL FOLLOW THE PLAN REVIEW PROCESS AS SET FORTH BY THE CITY ENGINEER.
4. THE CONTRACTOR/DEVELOPER SHALL BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE OF CONSTRUCTION. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FOR FAILURE BY THE CONTRACTOR/DEVELOPER TO PERFORM WORK ACCORDING TO THE APPROVED PLANS.
5. THE CONTRACTOR AND ANY SUBCONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970. THE CONTRACTOR SHALL EXERCISE PRECAUTIONS ALWAYS FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT SHALL ALSO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK, INCLUDING THE REQUIREMENTS FOR CONFINED SPACES PER OSHA 29 CFR 1910.146.
6. THE DESIGN ENGINEER, DEVELOPER, OR CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES, LICENSES, AND INSPECTION REQUIRED FOR THE PROPER EXECUTION OF THE IMPROVEMENTS SHOWN ON THE APPROVED PLANS, INCLUDING BUT NOT LIMITED TO OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS, ETC.
7. PRIOR TO CONSTRUCTION, AND AFTER PLANS AND EASEMENTS HAVE BEEN APPROVED, THE CONTRACTOR SHALL CONTACT THE CITY OF DUBLIN DIVISION OF ENGINEERING AT 614-410-4740 TO SET UP A PRECONSTRUCTION MEETING. THE CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION SCHEDULE AND CONTACT INFORMATION FOR ALL CONTRACTORS AND SUBCONTRACTORS. ONCE THE PRECONSTRUCTION MEETING HAS BEEN HELD, THE CONTRACTOR SHALL CONTACT THE DIVISION OF ENGINEERING IN WRITING 14 CALENDAR DAYS PRIOR TO THE START OF CONSTRUCTION.
8. ALL PRECAST CONCRETE PRODUCTS SHALL BE INSPECTED AT THE LOCATION OF MANUFACTURE. APPROVED PRECAST CONCRETE PRODUCTS WILL BE STAMPED OR HAVE SUCH IDENTIFICATION NOTING THAT INSPECTION HAS BEEN CONDUCTED BY THE CITY OF COLUMBUS. PRECAST CONCRETE PRODUCTS WITHOUT PROOF OF INSPECTION SHALL NOT BE APPROVED FOR INSTALLATION.
9. THE CONTRACTOR SHALL SUBMIT A COPY OF THE APPROVED PLANS AND A LIST OF PROPOSED PRECAST CONCRETE PRODUCT MANUFACTURERS TO THE CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION BEFORE COMMENCING CONSTRUCTION.
SEND INFORMATION TO THE FOLLOWING ADDRESS:
CONSTRUCTION INSPECTION DIVISION
CITY OF COLUMBUS
1800 EAST 17TH AVENUE
COLUMBUS, OHIO 43219
SEND COPY OF TRANSMITTAL LETTER TO THE FOLLOWING ADDRESS:
DIVISION OF ENGINEERING-UTILITIES
CITY OF DUBLIN
6555 SHIER RINGS ROAD
DUBLIN, OHIO 43016
10. WITHIN 30 DAYS OF COMPLETION OF CONSTRUCTION, AND BEFORE REQUESTING OCCUPANCY, AN AS-BUILT SURVEY SHALL BE PROVIDED TO THE DIVISION OF BUILDING STANDARDS UNDER THE APPROVED SITE PERMIT, THAT DOCUMENTS AS-BUILT ELEVATIONS, DIMENSIONS, SLOPES, AND ALIGNMENTS OF ALL ELEMENTS OF THE PROJECT. THE AS-BUILT SURVEY SHALL BE PREPARED, SIGNED, AND SUBMITTED BY THE PROFESSIONAL ENGINEER WHO SEALED THE CONSTRUCTION PLANS. SEE DIVISION OF ENGINEERING ADMINISTRATIVE POLICY 08-030 FOR COMPLETE REQUIREMENTS.
11. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES, AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS OF SURVEY MARKERS DISTURBED DURING CONSTRUCTION, AT THE CONTRACTOR'S EXPENSE. RESETTling OF MARKERS SHALL BE PERFORMED BY AN OHIO PROFESSIONAL SURVEYOR AND APPROVED BY THE CITY ENGINEER.
12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND VERIFY THE EXTENT OF WORK TO BE PERFORMED, TO IDENTIFY THE NECESSARY CONSTRUCTION MEANS AND METHODS TO ACCOMPLISH ALL WORK ITEMS AS PART OF THE APPROVED PLANS, AND TO NOTIFY THE ENGINEER OF RECORD AND CITY ENGINEER OF ANY IDENTIFIED CONFLICTS, ERRORS, OR OMISSIONS FROM THE APPROVED PLANS.
13. THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO THE CONSTRUCTION LIMITS AS SHOWN ON THE APPROVED PLANS, AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. ALL WORK PERFORMED IN THE RIGHT-OF-WAY OR CONNECTING TO ANY PUBLIC INFRASTRUCTURE SHALL BE COORDINATED WITH AND INSPECTED BY THE CITY OF DUBLIN INSPECTOR.
14. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY PROPERTY, UTILITY, STRUCTURE, SIGNS, LANDSCAPING, OR OTHER INFRASTRUCTURE AT THEIR EXPENSE THAT HAS BEEN DAMAGED DURING CONSTRUCTION TO AN EQUAL OR BETTER CONDITION THAN EXISTED PRIOR TO THE DAMAGE. ALL WORK IS TO BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY ENGINEER.
15. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORE CONSTRUCTION PER ITEM 659. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADE AND CROSS SECTIONS THAT EXISTED BEFORE CONSTRUCTION UNLESS OTHERWISE NOTED ON THE APPROVED PLANS.
16. THE CONTRACTOR SHALL ABIDE BY CONSTRUCTION HOURS AND REQUIREMENTS AS DEFINED IN SECTION 150.160 OF THE CITY CODE.
17. NON-RUBBER TIRED VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITTEN PERMISSION OF THE CITY ENGINEER.

PRIVATE DEVELOPMENT GENERAL NOTES
(CONTINUED)

- 18. TRACKING OR SPILLING MUD, DIRT, OR DEBRIS UPON STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS, OR SHARED-USE PATHS IS PROHIBITED ACCORDING TO SECTION 97.38 OF THE CITY CODE. ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE CITY. IF THE CONTRACTOR FAILS TO REMOVE SAID MUD, DIRT, DEBRIS, OR SPILLAGE, THE CITY RESERVES THE RIGHT TO REMOVE THESE MATERIALS AND CLEAN AFFECTED AREAS, THE COST OF WHICH SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
19. DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.
20. ALL FIELD TILES BROKEN DURING EXCAVATION SHALL BE REPLACED OR REPAIRED AND CONNECTED TO THE PUBLIC STORM SEWER SYSTEM AS DIRECTED BY THE CITY ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
21. ALL TREES WITHIN THE PROJECT LIMITS NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED PLANS, UNLESS APPROVED BY THE CITY ENGINEER. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY FENCING PLACED A MINIMUM OF 15 FEET FROM THE TREE TRUNK. TREES 6 INCHES OR GREATER AT DBH (DIAMETER BREST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. TREE TRIMMING WITHIN THE RIGHT-OF-WAY IS TO BE COMPLETED BY A CERTIFIED ARBORIST.
22. UTILITY TRENCH BACKFILL WITHIN A 1:1 INFLUENCE OF PUBLIC OR PRIVATE INFRASTRUCTURE (PAVEMENT, CURBS, SIDEWALKS, SHARED-USE PATHS, ETC.) OR EXISTING STRUCTURES (HOUSES, GARAGES, ETC.) SHALL BE COMPACTED GRANULAR BACKFILL PER ITEM 912 OF THE STANDARD SPECIFICATIONS, OR LOW STRENGTH MORTAR BACKFILL, TYPE II, PER ITEM 613. ITEM 911 OF THE STANDARD SPECIFICATIONS SHALL BE USED ELSEWHERE.
23. ALL STORM SEWERS, SANITARY SEWERS AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE. ALL UTILITIES SHALL HAVE A MINIMUM OF 18 INCH OF VERTICAL CLEARANCE.
24. STORM SEWERS, SANITARY SEWERS, AND WATER LINES, LOCATED IN FILL AREAS SHALL NOT BE CONSTRUCTED UNTIL AFTER COMPACTED FILL HAS BEEN INSTALLED TO PROPOSED GRADE.
25. ALL MANHOLE LIDS IN PAVEMENT SHALL HAVE A CONCRETE COLLAR PER CITY OF DUBLIN STANDARD DRAWING.
26. ALL TRENCHES WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED ACCORDING TO THE APPROVED PLANS OR SECURELY PLATED DURING NON-WORKING HOURS. TRENCHES OUTSIDE THESE AREAS SHALL BE BACKFILLED OR PROTECTED BY APPROVED TEMPORARY FENCING OR BARRICADES DURING NON-WORKING HOURS. CLEAN UP SHALL IMMEDIATELY FOLLOW THE TRENCHING OPERATION.
27. ANY UTILITY MUST BE DIRECTIONALLY BORED ACROSS STREET INSTEAD OF OPEN CUT, UNLESS SPECIFICALLY APPROVED BY THE CITY ENGINEER. USE OF PNEUMATIC AIR RAM DEVICES IS NOT PERMITTED. SHOULD OPEN CUTTING OF EXISTING PAVEMENT BE PERMITTED, LOW STRENGTH MORTAR BACKFILL, TYPE II PER ITEM 613 SHALL BE USED IN PLACE OF COMPACTED GRANULAR BACKFILL. PERMITS TO CONSTRUCT IN THE RIGHT-OF-WAY MUST BE OBTAINED FROM THE DIVISION OF ENGINEERING BEFORE COMMENCING CONSTRUCTION.
28. PAVEMENT SHALL BE CUT IN NEAT, STRAIGHT LINES THE FULL DEPTH OF THE EXISTING PAVEMENT, OR AS REQUIRED BY THE CITY ENGINEER. PAVEMENT REPLACEMENT SHALL BE CONDUCTED ACCORDING TO CITY OF COLUMBUS STANDARD DRAWING 1441, AND APPLICABLE CITY OF DUBLIN STANDARD DRAWINGS. THE REPLACEMENT OF DRIVEWAYS, ADA RAMPS, SIDEWALKS, SHARED-USE PATHS, PARKING LOT PAVEMENT, ETC. SHALL BE INSTALLED ACCORDING TO THE APPROVED PLANS AND CITY OF DUBLIN STANDARD DRAWINGS.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONDITION OF TRENCHES WITHIN THE RIGHT-OF-WAY AND PUBLIC EASEMENTS FOR A PERIOD OF ONE YEAR FROM THE FINAL ACCEPTANCE OF THE WORK AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE CITY.
30. THE CONTRACTOR IS NOT PERMITTED TO USE ANY RECLAIMED OR RECYCLED MATERIALS IN ITEM 304, AGGREGATE BASE UNLESS APPROVED BY THE CITY ENGINEER.
31. PARK AREAS SHALL BE FINE-GRADED AND SEEDED WITH THE FOLLOWING MIXTURE:
IMPROVED KENTUCKY BLUEGRASS: 40% OF WEIGHT (2 VARIETIES IN EQUAL PARTS)
IMPROVED PERENNIAL RYE: 60% OF WEIGHT (2 VARIETIES IN EQUAL PARTS)
GERMINATION RATE: 85%
APPLICATION RATE: 7 POUNDS PER 1000 SQUARE FEET OR AS DIRECTED BY THE DIVISION OF PARKS AND RECREATION

UTILITIES NOTES

- 32. THE CONTRACTOR SHALL GIVE NOTICE TO CONSTRUCT TO OHIO UTILITIES PROTECTION SERVICE (800-362-2764 OR 8-1-1), AND TO OWNERS OF UNDERGROUND UTILITIES THAT ARE NOT MEMBERS OF A REGISTERED UNDERGROUND PROTECTION SERVICE. NOTICE SHALL BE GIVEN AT LEAST 2 WORKING DAYS BEFORE THE START OF CONSTRUCTION.
33. THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED PLANS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE CITY OF DUBLIN AND CITY ENGINEER ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF UNDERGROUND FACILITIES SHOWN ON THE APPROVED PLANS. IF DAMAGE IS CAUSED TO UNDERGROUND UTILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.
34. LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
35. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD, OWNER, AND THE CITY ENGINEER.
36. PUBLIC STREET LIGHTING MAY BE IN THE VICINITY OF THIS PROJECT. CONTACT THE DIVISION OF ENGINEERING AT 614-410-4740, 14 CALENDAR DAYS PRIOR TO BEGINNING WORK.

TRAFFIC CONTROL

- 37. TRAFFIC CONTROL FOR VEHICULAR, PEDESTRIAN, AND SHARED-USE PATH TRAFFIC SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR ACCORDING TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), CURRENT EDITION.
38. ALL TRAFFIC LANES OF PUBLIC ROADWAYS SHALL BE FULLY OPEN TO TRAFFIC FROM 7:00 AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM UNLESS APPROVED BY THE CITY ENGINEER. AT ALL OTHER HOURS, THE CONTRACTOR SHALL FOLLOW THE MAINTENANCE OF TRAFFIC IN THE APPROVED PLANS. UNIFORMED, OFF-DUTY POLICE OFFICERS SHALL REPLACE FLAGMEN DESIGNATED BY THE OMUTCD, AND SHALL BE PRESENT WHENEVER ONE-LANE, TWO-WAY TRAFFIC CONTROL IS IN EFFECT. POLICE CRUISERS MAY BE REQUIRED AS DIRECTED BY THE CITY ENGINEER.
39. IF THE CITY ENGINEER DETERMINES THAT THE CONTRACTOR IS NOT PROVIDING PROPER PROVISIONS FOR TRAFFIC CONTROL, THE CITY ENGINEER SHALL ASSIGN UNIFORMED, OFF-DUTY POLICE OFFICERS AT THE CONTRACTOR'S EXPENSE.
40. STEADY-BURNING, TYPE "C" LIGHTS PER THE OMUTCD SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT.
41. ACCESS FROM PUBLIC ROADWAYS TO ALL ADJOINING PROPERTIES FOR EXISTING RESIDENTS AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES FOR MAIL, PUBLIC WATER AND SANITARY SEWER SERVICE, AND EMERGENCY VEHICLES. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN DETAILING THE PROPOSED MAINTENANCE OF TRAFFIC PROCEDURES FOR ROADWAYS, SIDEWALKS, AND SHARED-USE PATHS. THE TRAFFIC CONTROL PLAN MUST INCORPORATE TRAFFIC CONTROL DETAILS AS SHOWN ON THE APPROVED PLANS. THE TRAFFIC CONTROL PLAN PROPOSED BY THE CONTRACTOR MUST BE SUBMITTED, REVIEWED, AND APPROVED BY THE CITY ENGINEER PRIOR TO THE START OF CONSTRUCTION.
42. TRAFFIC CONTROL AND OTHER REGULATORY SIGNS SHALL BE TYPE S WITH A SQUARE POST ANCHOR BASE INSTALLATION AND MEET ALL REQUIREMENTS OF ODOT TC-41.20 AND APPLICABLE CITY OF DUBLIN SPECIFICATIONS.
43. STREET SIGNS SHALL MEET ALL CITY OF DUBLIN SPECIFICATIONS WITH LETTERING COLORED IN WHITE DISPLAYED OVER A BROWN BACKGROUND. SIGN TUBING SHALL BE BROWN IN COLOR AND CONFORM WITH TYPE S SQUARE POST ANCHOR BASE INSTALLATION REQUIREMENTS OF ODOT TC-41.20.

EROSION AND SEDIMENT CONTROL NOTES

- 44. THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS AND CONDITIONS AS SET FORTH BY THE OHIO EPA GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. A COPY OF THE APPROVED STORM WATER POLLUTION PREVENTION PLAN (SWP3), NPDES PERMIT, AND THE OHIO EPA NOI MUST BE KEPT ON SITE AND CLEARLY DISPLAYED AT ALL TIMES. WHEN A SWP3 IS REQUIRED, THIS PLAN SET SHALL NOT BE APPROVED UNTIL THE SWP3 HAS BEEN REVIEWED AND APPROVED BY THE CITY OF DUBLIN.
45. ALL LAND DISTURBING ACTIVITIES SHALL BE SUBJECT TO INSPECTION AND SITE INVESTIGATION BY THE CITY OF DUBLIN AND/OR THE OHIO EPA.
46. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE SITE, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS. EROSION AND SEDIMENT CONTROL SHALL BE PROVIDED PER THE REQUIREMENTS OF THE "RAINWATER AND LAND DEVELOPMENT" MANUAL PROVIDED BY THE OHIO EPA.
47. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO SEDIMENT BASINS, SEDIMENT TRAPS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.
48. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE SITE AREA AT ALL TIMES CONSISTENT WITH APPROPRIATE EROSION CONTROL PRACTICES.
49. STABILIZATION OF DISTURBED AREAS SHALL AT A MINIMUM BE INITIATED IN ACCORDANCE WITH THE TIME FRAME SPECIFIED IN THE FOLLOWING TABLES:

TABLE 1: PERMANENT STABILIZATION

Table with 2 columns: AREA REQUIRING PERMANENT STABILIZATION, TIME FRAME TO APPLY EROSION CONTROLS. Rows include: ANY AREAS THAT WILL BE DORMANT FOR ONE YEAR OR MORE (WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE), ANY AREAS WITHIN 50 FEET OF A SURFACE WATER AND AT FINAL GRADE (WITHIN TWO DAYS OF REACHING FINAL GRADE), OTHER AREAS AT FINAL GRADE (WITHIN SEVEN DAYS OF REACHING FINAL GRADE WITHIN THAT AREA).

TABLE 2: TEMPORARY STABILIZATION

Table with 2 columns: AREA REQUIRING PERMANENT STABILIZATION, TIME FRAME TO APPLY EROSION CONTROLS. Rows include: ANY DISTURBED AREAS WITHIN 50 FEET OF A SURFACE WATER AND NOT AT FINAL GRADE (WITHIN TWO DAYS OF THE MOST RECENT DISTURBANCE IF THE AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS), ANY DISTURBED AREAS THAT WILL BE DORMANT FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A SURFACE WATER (WITHIN SEVEN DAYS OF THE MOST RECENT DISTURBANCE WITHIN THE AREA FOR RESIDENTIAL SUBDIVISIONS, DISTURBED AREAS MUST BE STABILIZED AT LEAST SEVEN DAYS PRIOR TO TRANSFER OF PERMIT COVERAGE FOR THE INDIVIDUAL LOT(S)), DISTURBED AREAS THAT WILL BE IDLE OVER WINTER (PRIOR TO THE ONSET OF WINTER WEATHER).

WHERE VEGETATIVE STABILIZATION TECHNIQUES MAY CAUSE STRUCTURAL INSTABILITY OR ARE OTHERWISE UNOBTAINABLE, ALTERNATIVE STABILIZATION TECHNIQUES MUST BE EMPLOYED.

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SANITARY SEWER NOTES

- 50. EXTENSIONS AND/OR MODIFICATION TO THE PUBLIC SANITARY SEWER SYSTEM WILL REQUIRE AN OEPA PTI (PERMIT TO INSTALL) UNDER A SEPARATE PLAN SET. THE DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL REQUIRED OHIO EPA APPROVALS AND PAYING REVIEW FEES. SANITARY SERVICE CONNECTIONS OR MODIFICATIONS TO THE PUBLIC SANITARY SEWER SYSTEM REQUIRE INSPECTION BY THE CITY OF DUBLIN DIVISION OF ENGINEERING.
51. SANITARY SEWERAGE COLLECTION SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES, REGULATIONS, STANDARDS, AND SPECIFICATIONS OF THE CITY OF COLUMBUS, CITY OF DUBLIN, OHIO EPA, OHIO DEPARTMENT OF HEALTH, AND THE CURRENT EDITION OF THE GREAT LAKES-UPPER MISSISSIPPI RIVER BOARD (TEN STATES) – RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES.
52. ROOF DRAINS, FOUNDATION DRAINS, FIELD TILE OR OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE STRICTLY PROHIBITED ACCORDING TO SECTION 51.23 OF THE CITY CODE.
53. MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPE:
6 INCH SERVICE LATERAL: PVC, ASTM D3034, SDR35
8 INCH - 10 INCH: PVC, ASTM D3034, SDR35
12 INCH - 30 INCH: PVC, ASTM D3034, SDR 35 OR SANITITE HP, ASTM F2736
30 INCH - 60 INCH: PVC, ASTM D3034, SDR 35 OR SANITITE HP, ASTM F2764
PIPE DEPTHS BETWEEN 20 FEET TO 28 FEET DEEP SHALL BE SDR 26. PVC PIPE SHALL NOT BE USED AT DEPTHS GREATER THAN 28 FEET. ALL PIPE MATERIALS AND RELATED STRUCTURES SHALL BE SHOP TESTED IN ACCORDANCE WITH CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION QUALITY CONTROL REQUIREMENTS.
MINIMUM PIPE SLOPE FOR SERVICE LATERALS SHALL BE 2.08%. MAIN LINE PIPES SHALL MEET THE REQUIREMENTS OF THE CITY OF COLUMBUS SANITARY SEWER DESIGN MANUAL.
54. TRENCH DAMS SHALL BE INSTALLED ALONG SANITARY SEWERS PER ITEM 901.11 AND SHALL BE SHOWN ON THE SANITARY SEWER PROFILE.
55. ALL IN-LINE WYE AND TEE CONNECTIONS IN CONCRETE SEWERS, 18 INCH AND LARGER, SHALL BE EITHER KOR-N-TEE OR KOR-N-SEAL CONNECTIONS CONFORMING TO THE MANUFACTURER'S RECOMMENDATIONS.
56. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL PER ITEM 912 OR LOW STRENGTH MORTAR BACKFILL PER ITEM 613, TYPE II.
57. ALL MANHOLE LIDS SHALL BE PROVIDED WITH CONTINUOUS SELF-SEALING GASKETS. BOLT DOWN LIDS SHALL BE INSTALLED PER CITY OF DUBLIN STANDARD DRAWING OR AS REQUIRED BY THE CITY ENGINEER. SANITARY SEWER MANHOLES SHALL BE PRECAST CONCRETE OR AS APPROVED BY THE CITY ENGINEER AND CONFORM TO THE CITY OF DUBLIN STANDARD MANHOLE DRAWING. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO PER CITY STANDARD DRAWINGS.
58. ALL FLEXIBLE SEWER PIPES SHALL BE DEFLECTION TESTED NO LESS THAN 30 DAYS AFTER COMPLETION OF BACKFILLING OPERATIONS. ALL OTHER REQUIREMENTS SHALL BE ACCORDING TO ITEM 901.21.
59. ALL SANITARY SEWERS INCLUDING SERVICE LINES SHALL BE SUBJECT TO AND PASS INFILTRATION AND EXFILTRATION TESTS ACCORDING TO ITEM 901 AND MUST BE INSPECTED AND APPROVED FOR USE BY THE CITY ENGINEER BEFORE ANY SERVICE CONNECTIONS ARE TAPPED INTO SEWERS.
60. FOR SANITARY SEWER INFILTRATION, LEAKAGE THROUGH JOINTS SHALL NOT EXCEED 100 GALLONS PER INCH OF TRIBUTARY SEWER DIAMETER PER 24 HOURS PER MILE OF LENGTH OR THE COMPUTED EQUIVALENT. ALL SANITARY SEWERS SHALL BE TESTED AND INSPECTED BY CITY OF DUBLIN DIVISION OF ENGINEERING.
61. UNLESS OTHERWISE DETERMINED BY THE CITY ENGINEER, THE CONTRACTOR SHALL PERFORM A CCTV INSPECTION OF THE SANITARY SEWER LATERAL PRIOR TO THE FINAL APPROVAL BY THE CITY. CCTV SHALL CONFORM TO CURRENT PACP STANDARDS. THIS WORK SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
VISIBLE LEAKS OR OTHER DEFECTS OBSERVED OR DISCOVERED DURING TV INSPECTION SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY ENGINEER.
62. TEMPORARY BULKHEADS SHALL REMAIN IN PLACE UNTIL THE PTI HAS BEEN ISSUED BY THE OEPA AND THE SEWERS HAVE BEEN APPROVED FOR USE BY THE CITY ENGINEER. THE COST FOR FURNISHING, INSTALLING, MAINTAINING, AND REMOVING BULKHEADS SHALL BE AT THE CONTRACTOR'S EXPENSE.
63. WHERE SANITARY SEWERS CROSS WATER MAIN OR OTHER UTILITIES, COMPACTED GRANULAR MATERIAL PER ITEM 912 SHALL BE PLACED BETWEEN THE CROSSING PIPES. IN THE EVENT A WATER LINE MUST VERTICALLY CROSS A SANITARY SEWER WITH LESS THAN 18 INCHES OF SEPARATION FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE, THE SANITARY SEWER SHALL BE CONCRETE ENCASED OR CONSIST OF DUCTILE IRON PIPE MATERIAL.
64. SERVICE RISERS SHALL BE INSTALLED WHERE THE DEPTH FROM WYES TO PROPOSED GROUND ELEVATION EXCEEDS 10 FEET. RISERS SHALL CONFORM TO STANDARD DRAWING SA-03.
65. BACKWATER VALVES SHALL BE INSTALLED ON SANITARY SERVICES WITH LESS THAN 2 FEET OF RISER PIPE WITHIN THE FOOTPRINT OF THE BUILDING AS REQUIRED BY THE CITY ENGINEER. BACKWATER VALVES SHALL BE INSTALLED AT THE TIME THE HOUSE/STRUCTURE IS CONSTRUCTED.
66. A MINIMUM 5-FOOT LENGTH OF SANITARY SEWER SERVICE PIPE SHALL BE INSTALLED AT THE TIME OF THE INSTALLATION OF THE WYE.
67. THE CONTRACTOR SHALL FURNISH AND PLACE 4 INCH X 4 INCH X 10 FEET LONG PRESSURE TREATED WOOD WYE POLES AT ALL WYE LOCATIONS, ENDS OF EXTENDED SERVICES, OR AT THE END OF EACH RISER WHERE RISERS ARE REQUIRED. WYE POLES SHALL BE VISIBLE BEFORE ACCEPTANCE BY THE CITY.
68. SANITARY WYES SHALL BE PLACED A MINIMUM OF 10 FEET FROM MANHOLES UNLESS APPROVED BY THE CITY ENGINEER.
69. EXISTING SANITARY SEWER FLOWS SHALL BE MAINTAINED AT ALL TIMES. PUMPING AND BYPASSING SANITARY SEWER FLOW SHALL BE AT THE CONTRACTOR'S EXPENSE. A PLAN FOR PUMPING SHALL BE SUBMITTED AND APPROVED BY THE CITY ENGINEER.

Table with 2 columns: NO., DATE, REVISION RECORD, REVISION DESCRIPTION.

INSERT ENGINEERING COMPANY LOGO HERE

PRIVATE SITE IMPROVEMENT PLAN

<PROJECT NAME>

<PROJECT ADDRESS>

CITY OF DUBLIN, XXXXXXX COUNTY, OHIO

GENERAL NOTES

<DATE (MONTH, YEAR)>

CITY OF DUBLIN PROJECT NUMBER 24-XXX-COM

DRAWING NUMBER

C000

SHEET NUMBER

2 OF X

USE THIS BORDER FOR ALL SHEETS

PROVIDE PLOT STAMP INCLUDING DRAWING FILE AND DATE

