CITY OF DUBLIN
FRANKLIN COUNTY, OHIO
PLOT, GRADE & UTILITY PLAN
FOR
5550 TUTTLE CROSSING BLVD
MOTEL 6
2017

SHEET INDEX

TITLE SHEET	C001
GENERAL NOTES	C002
SITE DETAILS	C003 - C004
EXISTING CONDITIONS PLAN	C100
DEMOLITION PLAN	C101
EROSION CONTROL PLAN	C102
EROSION CONTROL NOTES	C103
SITE DIMENSION PLAN	C200
GRADING PLAN	C300
GRADING DETAILS	C301
STORM SEWER PROFILES	C302
CONTECH UNDERGROUND DETENTION	C400 - C402
UTILITY PLAN	C500 - C501
VEHICULAR MOVEMENT PLAN	C600
TREE SURVEY	L1.01
TREE PRESERVATION PLAN	L2.01
TREE REPLACEMENT / PLANTING PLAN	L3.01
PLANTING DETAILS	L3.02

BENCHMARK INFORMATION

SOURCE BM FCGS 2227
LOCATED AT SOUTH END OF OLD WILCOX ROAD
APPROXIMATELY 30' SOUTH OF END OF ROAD
ELEV: 910.27' (NAVID 88)

BM #100
NORTH WEST BOLT ON TOP FLANGE OF FIRE HYDRANT 2' NORTH OF CURB AT NORTH SIDE OF TUTTLE CROSSING. APPROXIMATELY 100' WEST OF CENTERLINE OF ENTRANCE TO EXTENDED STAY AMERICA. 325' EAST OF B.M. #101
ELEV: 908.76" (NAVID 88)

BM #101
SOUTHWEST BOLT ON TOP FLANGE OF FIRE HYDRANT 2' NORTH OF CURB AT NORTH SIDE OF TUTTLE CROSSING APPROXIMATELY 460' EAST OF CENTERLINE OF OLD WILCOX ROAD. 325' WEST OF B.M. # 100
ELEV: 907.31' (NAVID 88)

UTILITY CONTACTS

AMERICAN ELECTRIC POWER
850 TECH CENTER DRIVE
GAHANA, OH 43230
PHONE: (614) 883-6831

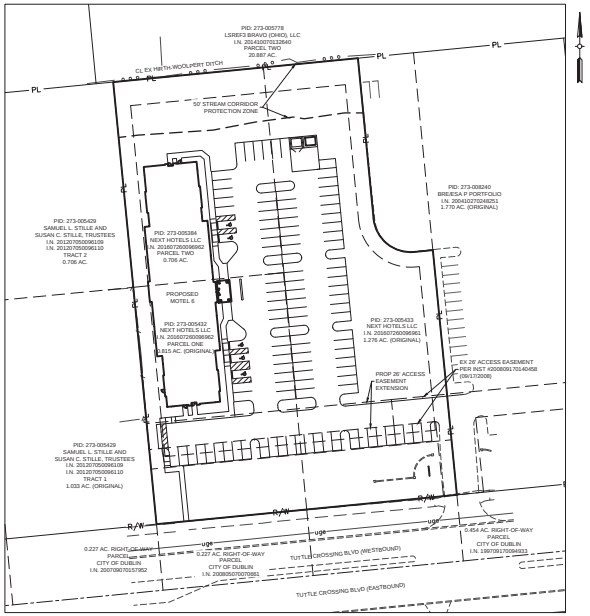
CITY OF DUBLIN
DIVISION OF ENGINEERING
5800 SHIER-RINGS ROAD
DUBLIN, OH 43016
PHONE: (614) 410-4600

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
910 DUBLIN ROAD
COLUMBUS, OH 43215
PHONE: (614) 645-8276

COLUMBIA GAS OF OHIO
200 S CIVIC CENTER DR
COLUMBUS, OH 43215
PHONE: (614) 460-6000

TIME WARNER CABLE
1980 ALUM CREEK DR
COLUMBUS, OH 43207
PHONE: (614) 918-8439

AT&T
8372 E BROAD ST
REYNOLDSBURG, OH 43068
PHONE: (888) 901-2779



INDEX MAP
0 25' 50'
SCALE: 1" = 50'

DEVELOPER/OWNER
NEXT HOTELS, LLC
VISHAL PATEL
5550 TUTTLE CROSSING BOULEVARD
DUBLIN, OH 43016

SITE DATA TABLE

ZONING	
ZONING	PCD 89-94
PROPOSED USE	100 ROOM HOTEL
SITE AREA	2.797 AC
DEVELOPER	NEXT HOTELS, LLC
CURRENT TAX PID	273-005384
	273-005432
	273-005433
SITE LAYOUT	
BUILDING AREA	0.32 AC
PAVEMENT AREA	1.01 AC
OPEN SPACE AREA	1.47 AC
MAXIMUM LOT COVERAGE	70%
PROVIDED LOT COVERAGE	48%

STANDARD CONSTRUCTION DRAWINGS
THE STANDARD CONSTRUCTION DRAWINGS LISTED ON THESE PLANS SHALL BE CONSIDERED A PART THEREOF.

CITY OF DUBLIN (2014 EDITION)		CITY OF COLUMBUS	
RD-04	SL-04	AA-S102	L-6811
RD-05	SL-05	AA-S133A	L-6312
RD-06	SL-06	AA-S139	L-6316A
RD-10	SL-08	AA-S141	L-6316C
RD-11	SL-13	AA-S145	L-6317E
SA-03	ST-01	AA-S149	L-7001
SL-01	ST-03	AA-S150	L-9002F
SL-02	ST-05	AA-S161	L-9002G
SL-03		AA-S162	
		AA-S168	
		L-6309A	
		L-6309B	

REGISTERED ENGINEER DATE

SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSE AND GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS.

APPROVED:

CITY ENGINEER, CITY OF DUBLIN, OHIO DATE
PAUL A. HAMMERSMITH, P.E.

DIRECTOR OF LAND USE & LONG RANGE PLANNING, DATE
CITY OF DUBLIN, OHIO
VINCENT A. PAPSIDERO, FAICP

NOTE: APPROVAL ON THE PART OF THE CITY OF COLUMBUS IS GIVEN PURSUANT TO THE PROVISIONS OF THE WATER SERVICE AGREEMENT WITH THE CITY OF DUBLIN, OHIO DATED APRIL 13, 1993.

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC
2550 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
TITLE SHEET

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER	2016.00866

C001

KEY VALUE	KEYNOTE TEXT

AMERICAN STRUCTUREPOINT INC
2250 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:
TITLE SHEET

09/18/2017
DRAWN BY: MTP
CHECKED BY: BJM
2016.00866
C001
BID/PERMIT SET

BENJAMIN J. MILLER E-76086 REGISTERED PROFESSIONAL ENGINEER

PLOT DATE: 9/18/2017 1:21 PM
PLOTTED BY: MTP
PLOT SCALE: 1:1 EST DATE: 9/18/17 - 12:40 PM EDITED BY: MPATON DRAWING FILE: C:\2016\00866\01 DRAWINGS\DUBLIN\PLAN SET\PLN\16 00866_TITLESHEET.DWG
DO NOT SCALE: 11 EST DATE: 9/18/17 - 12:40 PM EDITED BY: MPATON DRAWING FILE: C:\2016\00866\01 DRAWINGS\DUBLIN\PLAN SET\PLN\16 00866_TITLESHEET.DWG

KEY VALUE | KEYNOTE TEXT

GENERAL NOTES

1. CITY OF COLUMBUS AND OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, CURRENT EDITIONS, AND ANY SUPPLEMENTS THERETO (HEREAFTER REFERRED TO AS STANDARD SPECIFICATIONS), SHALL GOVERN ALL CONSTRUCTION ITEMS UNLESS OTHERWISE NOTED. IF A CONFLICT BETWEEN SPECIFICATIONS IS FOUND, THE MORE STRICT SPECIFICATION WILL APPLY AS DECIDED BY THE CITY ENGINEER. ITEM NUMBERS LISTED REFER TO CITY OF COLUMBUS ITEM NUMBERS UNLESS OTHERWISE NOTED.

2. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION THAT ARE NOT SPECIFIED HEREIN. THE CITY ENGINEER WILL NOT BE RESPONSIBLE FOR SAFETY ON THE WORK SITE, OR FOR FAILURE BY THE CONTRACTOR TO PERFORM WORK ACCORDING TO CONTRACT DOCUMENTS.

3. THE DEVELOPER OR CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL NECESSARY PERMITS INCLUDING BUT NOT LIMITED TO OHIO EPA PERMITS TO INSTALL (PTI) AND NOTICES OF INTENT (NOI), BUILDING PERMITS, ETC.

4. THE CONTRACTOR SHALL NOTIFY THE CITY OF DUBLIN DIVISION OF ENGINEERING IN WRITING AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.

5. THE CONTRACTOR 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 PRECAUTION 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 29 CFR 1910.146.

6. FOLLOWING COMPLETION OF CONSTRUCTION OF THE SITE IMPROVEMENTS AND BEFORE REQUESTING OCCUPANCY, A PROOF SURVEY SHALL BE PROVIDED TO THE DIVISION OF ENGINEERING THAT DOCUMENTS "AS-BUILT" ELEVATIONS, DIMENSIONS, SLOPES AND ALIGNMENTS OF ALL ELEMENTS OF THIS PROJECT. THE PROOF SURVEY SHALL BE PREPARED, SIGNED AND SUBMITTED BY THE PROFESSIONAL ENGINEER WHO SEALED THE CONSTRUCTIONS DRAWINGS.

7. THE CONTRACTOR SHALL RESTRICT CONSTRUCTION ACTIVITY TO PUBLIC RIGHT-OF-WAY AND AREAS DEFINED AS PERMANENT AND/OR TEMPORARY CONSTRUCTION EASEMENTS, UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER.

8. THE CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASES OF WILLFUL OR CARELESS DESTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS. RESETTING OF MARKERS SHALL BE PERFORMED BY AN OHIO PROFESSIONAL SURVEYOR AS APPROVED BY THE CITY ENGINEER.

9. NON-RUBBER TIRED VEHICLES SHALL NOT BE MOVED ON OR ACROSS PUBLIC STREETS OR HIGHWAYS WITHOUT THE WRITTEN PERMISSION OF THE CITY ENGINEER.

10. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN EXISTED BEFORE CONSTRUCTION. DRAINAGE DITCHES OR WATERCOURSES THAT ARE DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THE GRADES AND CROSS-SECTIONS THAT EXISTED BEFORE CONSTRUCTION.

11. TRACKING OR SPILLING MUD, DIRT OR DEBRIS UPON STREETS, RESIDENTIAL OR COMMERCIAL DRIVES, SIDEWALKS OR BIKE PATHS IS PROHIBITED ACCORDING TO SECTION 97.38 OF THE DUBLIN CODE OF ORDINANCES. 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.

12. DISPOSAL OF EXCESS EXCAVATION WITHIN SPECIAL FLOOD HAZARD AREAS (100-YEAR FLOODPLAIN) IS NOT PERMITTED.

13. ALL SIGNS, LANDSCAPING, STRUCTURES OR OTHER APPURTENANCES WITHIN RIGHT-OF-WAY DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER. THE COST OF THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

14. ALL FIELD TILE BROKEN OR ENCOUNTERED 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.

15. 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.

16. BACKFILL WITHIN A 1:1 INFLUENCE LINE OF EXISTING STRUCTURES (HOUSES, GARAGES, ETC.) OR PUBLIC INFRASTRUCTURE (PAVEMENT, CURBS, SIDEWALKS, BIKE PATHS, ETC.) SHALL BE COMPACTED GRANULAR BACKFILL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR FLOWABLE CDF, TYPE II ACCORDING TO ITEM 613. ITEM 911 OF THE STANDARD SPECIFICATIONS SHALL BE USED ELSEWHERE.

17. THE CONTRACTOR SHALL SUBMIT A COPY OF THE APPROVED CONSTRUCTION DRAWINGS AND A LIST OF PROPOSED PRECAST CONCRETE PRODUCT MANUFACTURERS TO THE CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION BEFORE COMMENCING CONSTRUCTION.

SEND THE INFORMATION TO THE FOLLOWING ADDRESS:
CONSTRUCTION INSPECTION DIVISION
CITY OF COLUMBUS
1800 EAST 17TH AVENUE
COLUMBUS, OHIO 43219

SEND A COPY OF THE TRANSMITTAL LETTER TO THE FOLLOWING ADDRESS:
DIVISION OF ENGINEERING
CITY OF DUBLIN
5800 SHIER RINGS ROAD
DUBLIN, OHIO 43016

18. ALL TRENCHES WITHIN PUBLIC RIGHT-OF-WAY SHALL BE BACKFILLED ACCORDING TO THE APPROVED CONSTRUCTION DRAWINGS OR SECURELY PLATED DURING NONWORKING HOURS. TRENCHES OUTSIDE THESE AREAS SHALL BE BACKFILLED OR SHALL BE PROTECTED BY APPROVED TEMPORARY FENCING OR BARRICADES DURING NONWORKING HOURS. CLEAN UP SHALL FOLLOW CLOSELY BEHIND THE TRENCHING OPERATION.

19. ALL TREES WITHIN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY FENCING PLACED A MINIMUM 15 FEET FROM THE TREE TRUNK. TREES 6 - INCHES OR GREATER AT DBH (DIAMETER BREAST HEIGHT) MUST BE PROTECTED WITH FENCING PLACED AT THE CRITICAL ROOT ZONE OR 15 FEET, WHICHEVER IS GREATER. TREES NOT INDICATED ON THE APPROVED CONSTRUCTION DRAWINGS FOR REMOVAL MAY NOT BE REMOVED WITHOUT PRIOR APPROVAL OF THE DIVISION OF ENGINEERING.

20. CONDUIT MUST BE DIRECTIONALLY BORED ACROSS STREETS INSTEAD OF OPEN CUT, UNLESS SPECIFICALLY APPROVED BY THE CITY ENGINEER. USE OF PNEUMATIC AIR RAM DEVICES IS NOT PERMITTED. PERMITS TO CONSTRUCT IN THE RIGHT-OF-WAY OF EXISTING STREETS MUST BE OBTAINED FROM THE CITY OF DUBLIN DIVISION OF ENGINEERING BEFORE COMMENCING CONSTRUCTION. SHOULD OPEN CUTTING OF EXISTING PAVEMENT BE PERMITTED, CONTROLLED DENSITY BACKFILL (TYPE II) SHALL BE USED IN PLACE OF COMPACTED GRANULAR BACKFILL, ACCORDING TO ITEM 613 OF THE STANDARD SPECIFICATIONS.

21. 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.

22. PAVEMENTS 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 DR. A AND APPLICABLE CITY OF DUBLIN STANDARD DRAWINGS. THE REPLACEMENT OF DRIVEWAYS, HANDICAPPED RAMPS, SIDEWALKS, BIKE PATHS, PARKING LOT PAVEMENT, ETC. SHALL BE PROVIDED ACCORDING TO THE APPROVED CONSTRUCTION DRAWINGS AND CITY OF DUBLIN STANDARD CONSTRUCTION DRAWINGS.

23. TREE TRIMMING WITHIN THE CONSTRUCTION ZONE IS TO BE COMPLETED BY A CERTIFIED ARBORIST. AT THE COMPLETION OF THE PROJECT, THE ARBORIST IS TO RETURN AND TRIM ANY BROKEN BRANCHES AS NEEDED.

24. ANY MODIFICATION TO THE WORK SHOWN ON DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER, CITY OF DUBLIN.

25. ALL INLETS SHALL BE CHANNELIZED.

26. 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 LBS PER 1000 SQ FT OR AS DIRECTED BY THE DIVISION OF PARKS AND RECREATION, CITY OF DUBLIN, OHIO.

27. 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.

28. 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 THE TYPE S, SQUARE POST ANCHOR BASE INSTALLATION REQUIREMENTS OF ODOT TC-41.20.

UTILITIES

1. THE FOLLOWING UTILITIES ARE KNOWN TO BE LOCATED WITHIN THE LIMITS OF THIS PROJECT:

OWNER:	UTILITY:
CITY OF DUBLIN	STREET LIGHTS
CITY OF DUBLIN	STORM/SANITARY SEWERS
CITY OF DUBLIN	FIRE HYDRANTS
CITY OF COLUMBUS	WATER FACILITIES
AMERICAN ELECTRIC POWER	ELECTRIC
COLUMBIA GAS OF OHIO	GAS
AT&T	TELEPHONE
TIME WARNER CABLE	CABLE TV

NOTE: SEE SHEET C001 FOR UTILITY CONTACT INFORMATION.

2. THE CONTRACTOR SHALL GIVE NOTICE OF INTENT TO CONSTRUCT TO OHIO UTILITIES PROTECTION SERVICE (TELEPHONE NUMBER 800-362-2764), PRODUCER'S UNDERGROUND PROTECTION SERVICE (TELEPHONE NUMBER 614-587-0486), 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 START OF CONSTRUCTION.

3. THE IDENTITY AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UNDERGROUND UTILITY. THE CITY OF DUBLIN AND THE CITY ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR DEPTHS OF UNDERGROUND FACILITIES SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. IF DAMAGE IS CAUSED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF THE SAME AND FOR ANY RESULTING CONTINGENT DAMAGE.

4. LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

5. WHEN UNKNOWN OR INCORRECTLY LOCATED UNDERGROUND UTILITIES ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE CITY ENGINEER.

6. PUBLIC STREET LIGHTING MAY BE IN THE VICINITY OF THIS PROJECT. CONTACT THE CITY OF DUBLIN, DIVISION OF ENGINEERING AT 614-410-4637, TWO DAYS PRIOR TO BEGINNING WORK.

TRAFFIC CONTROL

1. TRAFFIC CONTROL SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR ACCORDING TO OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD), CURRENT EDITION.

2. 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 AUTHORIZED DIFFERENTLY BY THE CITY ENGINEER. AT ALL OTHER HOURS THE CONTRACTOR SHALL MAINTAIN MINIMUM ONE-LANE TWO-WAY TRAFFIC. 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.

3. 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 TO THE PROJECT AT NO COST TO THE CITY.

4. STEADY-BURNING, TYPE "C" LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT.

5. ACCESS FROM PUBLIC ROADWAYS TO ALL ADJOINING PROPERTIES FOR EXISTING RESIDENTS OR BUSINESSES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT 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. THE TRAFFIC CONTROL PLAN MUST INCORPORATE ANY TRAFFIC CONTROL DETAILS CONTAINED HEREIN. THE TRAFFIC CONTROL PLAN PROPOSED BY THE CONTRACTOR MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION.

EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR OR DEVELOPER IS RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT (NOI) TO BE REVIEWED AND APPROVED BY THE OHIO EPA. THE NOI MUST BE SUBMITTED TO OEPA 45 DAYS PRIOR TO THE START OF CONSTRUCTION AND MAY ENTITLE COVERAGE UNDER THE OHIO EPA GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY. A PROJECT LOCATION MAP MUST BE SUBMITTED WITH THE NOI. A SEDIMENT AND EROSION CONTROL PLAN MUST BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL IF A SEDIMENT AND EROSION CONTROL PLAN HAS NOT ALREADY BEEN INCLUDED WITH THE APPROVED CONSTRUCTION DRAWINGS. THIS PLAN MUST BE MADE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE DESIGN OF EROSION CONTROL SYSTEMS SHALL FOLLOW THE REQUIREMENTS OF OHIO EPA, ITEM 207 OF OHIO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AND THE CITY ENGINEER. AN INDIVIDUAL NPDES STORMWATER DISCHARGE PERMIT MAY BE REQUIRED. THE CONTRACTOR SHALL BE CONSIDERED THE PERMITTEE.

2. THE CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL AT ALL POINTS WHERE STORM WATER RUNOFF LEAVES THE PROJECT, INCLUDING WATERWAYS, OVERLAND SHEET FLOW, AND STORM SEWERS.

3. ACCEPTED METHODS OF PROVIDING EROSION/SEDIMENT CONTROL INCLUDE BUT ARE NOT LIMITED TO: SEDIMENT BASINS, SILT FILTER FENCE, AGGREGATE CHECK DAMS, AND TEMPORARY GROUND COVER. HAY OR STRAW BALES ARE NOT PERMITTED.

4. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE OF THE WORK AREA AT ALL TIMES CONSISTENT WITH EROSION CONTROL PRACTICES.

5. DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR 30 DAYS OR MORE SHALL BE SEEDED OR PROTECTED WITHIN SEVEN CALENDAR DAYS OF THE DISTURBANCE. OTHER SEDIMENT CONTROLS THAT ARE INSTALLED SHALL BE MAINTAINED UNTIL VEGETATIVE GROWTH HAS BEEN ESTABLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL TEMPORARY SEDIMENT DEVICES AT THE CONCLUSION OF CONSTRUCTION BUT NOT BEFORE GROWTH OF PERMANENT GROUND COVER.

BLASTING (IF PERMITTED)

1. THE CONTRACTOR MUST OBTAIN A BLASTING PERMIT FROM WASHINGTON TOWNSHIP FIRE DEPARTMENT PRIOR TO BLASTING FOR ROCK EXCAVATION. THE CONTRACTOR SHALL SUBMIT BLASTING REPORTS UPON COMPLETION OF BLASTING TO THE CITY ENGINEER, THE OWNER, AND THE OWNER'S ENGINEER. TOP OF ROCK ELEVATIONS SHALL BE SHOWN ON "AS-BUILT" CONSTRUCTION DRAWINGS.

SANITARY SEWERS

1. CONNECTIONS TO THE SANITARY SEWER WILL BE PERMITTED UPON RECEIVING AN OEPA PERMIT TO INSTALL (PTI), AND UPON RECEIVING A SATISFACTORY LETTER FROM THE DESIGN ENGINEER STATING THAT THE PROJECT HAS BEEN CONSTRUCTED AS PER THE PLANS, AND ALL OF THE CONDITIONS OF THE PTI HAVE BEEN MET. THE DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL REQUIRED OHIO EPA APPROVALS AND PAYING REVIEW FEES.

2. SANITARY SEWAGE COLLECTION SYSTEMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RULES, REGULATIONS, STANDARDS AND SPECIFICATIONS OF THE 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.

3. THE MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPE WITH DIAMETERS 15 INCHES AND SMALLER SHALL BE REINFORCED CONCRETE PIPE ASTM C76 CLASS 3, OR PVC SEWER PIPE ASTM D3034, SDR 35. PIPE FOR 6-INCH DIAMETER HOUSE SERVICE LINES SHALL BE PVC PIPE ASTM D3034, SDR 35. PVC PIPE SHALL NOT BE USED AT DEPTHS GREATER THAN 28 FEET. PIPE MATERIALS AND RELATED STRUCTURES SHALL BE SHOP TESTED IN ACCORDANCE WITH CITY OF COLUMBUS CONSTRUCTION INSPECTION DIVISION QUALITY CONTROL REQUIREMENTS. PIPE JOINTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM D3212.

4. THE MINIMUM REQUIREMENTS FOR SANITARY SEWER PIPES WITH DIAMETERS GREATER THAN 15 INCHES SHALL BE REINFORCED CONCRETE PIPE ASTM C76 WITH CLASS DESIGNATION SPECIFIED IN THE APPROVED CONSTRUCTION DRAWINGS.

5. ALL IN-LINE WYE AND TEE CONNECTIONS IN CONCRETE SEWERS, 18-INCH DIAMETER AND LARGER, SHALL BE EITHER KOR-N-TEE OR KOR-N-SEAL CONNECTIONS CONFORMING TO THE MANUFACTURER'S RECOMMENDATIONS.

6. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR CONTROLLED DENSITY BACKFILL ACCORDING TO ITEM 613, TYPE II OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE CITY ENGINEER.

7. ALL MANHOLE LIDS SHALL BE PROVIDED WITH CONTINUOUS SELF-SEALING GASKETS. THE APPROVED CONSTRUCTION DRAWINGS SHALL SHOW WHERE BOLT-DOWN LIDS ARE REQUIRED. SANITARY SEWER MANHOLES SHALL BE PRECAST CONCRETE OR AS APPROVED BY THE CITY ENGINEER AND CONFORM TO THE CITY OF DUBLIN SANITARY MANHOLE STANDARD DRAWING. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO.

8. ALL PVC SEWER PIPES SHALL BE DEFLECTION TESTED NO LESS THAN 60 DAYS AFTER COMPLETION OF BACKFILLING OPERATIONS. ALL OTHER REQUIREMENTS SHALL BE ACCORDING TO ITEM 901.21 OF THE STANDARD SPECIFICATIONS.

9. TEMPORARY BULKHEADS SHALL BE PLACED IN PIPES AT LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS AND SHALL REMAIN IN PLACE UNTIL THE PERMIT TO INSTALL (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 INCLUDED IN THE CONTRACT UNIT BID PRICE FOR THE VARIOUS SANITARY SEWER ITEMS.

10. ALL SANITARY SEWERS INCLUDING SANITARY SEWER SERVICE LINES SHALL BE SUBJECTED TO AND PASS INFILTRATION OR EXFILTRATION TESTS ACCORDING TO ITEM 901 OF THE STANDARD SPECIFICATIONS AND MUST BE APPROVED FOR USE BY THE CITY ENGINEER BEFORE ANY SERVICE CONNECTIONS ARE TAPPED INTO SEWERS.

11. 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.

12. AT THE DETERMINATION OF THE CITY ENGINEER, THE CONTRACTOR MAY BE REQUIRED TO PERFORM A TV INSPECTION OF THE SANITARY SEWER SYSTEM PRIOR TO FINAL ACCEPTANCE BY THE CITY. THIS WORK SHALL BE COMPLETED BY THE CONTRACTOR AT HIS EXPENSE.

13. VISIBLE LEAKS OR OTHER DEFECTS OBSERVED OR DISCOVERED DURING TV INSPECTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER.

14. 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 DUBLIN CODE OF ORDINANCES.

15. ALL WATER LINES SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY AND 18 INCHES VERTICALLY, FROM SANITARY SEWERS AND STORM SEWERS, TO THE GREATEST EXTENT PRACTICABLE. WHERE SANITARY SEWERS CROSS WATER MAINS OR OTHER SEWERS OR OTHER UTILITIES, TRENCH BACKFILL SHALL BE PLACED BETWEEN THE PIPES CROSSING AND SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS. IN THE EVENT THAT A WATER LINE MUST CROSS WITHIN 18 INCHES OF A SANITARY SEWER, THE SANITARY SEWER SHALL BE CONCRETE ENCASED OR CONSIST OF DUCTILE IRON PIPE MATERIAL.

16. SERVICE RISERS SHALL BE INSTALLED WHERE THE DEPTH FROM WYES TO PROPOSED GROUND ELEVATION EXCEEDS 10 FEET. TOPS OF RISERS SHALL BE NO LESS THAN 9 FEET BELOW PROPOSED GROUND ELEVATION IF BASEMENT SERVICE IS INTENDED.

17. WHERE SERVICE RISERS ARE NOT INSTALLED, A MINIMUM 5-FOOT LENGTH OF SANITARY SEWER SERVICE PIPE OF THE SAME SIZE AS THE WYE OPENING SHALL BE INSTALLED.

18. THE CONTRACTOR SHALL FURNISH AND PLACE, AS DIRECTED, APPROVED WYE POLES MADE OF 2 INCHES X 2 INCHES LUMBER 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. THE COST OF THESE POLES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS SEWER ITEMS.

19. EXISTING SANITARY SEWER FLOWS SHALL BE MAINTAINED AT ALL TIMES. COSTS FOR PUMPING AND BYPASSING SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE BID FOR THE RELATED ITEMS.

20. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, EQUIPMENT, AND LABOR TO MAKE CONNECTIONS TO EXISTING MANHOLES. THE SEWER PIPE TO MANHOLE CONNECTIONS FOR ALL SANITARY SEWERS SHALL BE FLEXIBLE AND WATERTIGHT. ALL HOLES SHALL BE NEATLY CORED. THE SEWER PIPE BARREL AT THE SPRINGLINE SHALL NOT EXTEND MORE THAN 1 INCH BEYOND THE INSIDE FACE OF THE MANHOLE. TO MAINTAIN FLEXIBILITY IN THE CONNECTION, A 1-INCH SPACE SHALL BE LEFT BETWEEN THE END OF THE PIPE INSIDE THE MANHOLE AND THE CONCRETE CHANNEL; THIS SPACE SHALL BE FILLED WITH A WATERPROOF FLEXIBLE JOINT FILLER. ANY METAL THAT IS USED SHALL BE TYPE 300 SERIES STAINLESS STEEL. THE CONNECTION MAY BE ANY OF THE FOLLOWING TYPES:

A. RUBBER SLEEVE WITH STAINLESS STEEL BANDING.
1) KOR-N-SEAL AS MANUFACTURED BY NATIONAL POLLUTION CONTROL SYSTEMS, INC.
2) LOCK JOINT FLEXIBLE MANHOLE SLEEVE AS MANUFACTURED BY INTERPACE CORPORATION.
3) OR EQUAL AS APPROVED BY THE CITY ENGINEER.

B. RUBBER GASKET COMPRESSION.
1) PRESS WEDGE II AS MANUFACTURED BY PRESS-SEAL GASKET CORPORATION.
2) DURA SEAL III AS MANUFACTURED BY DURA TECH, INC.
3) LINK-SEAL AS MANUFACTURED BY THUNDERLINE CORPORATION.
4) OR EQUAL AS APPROVED BY THE CITY ENGINEER.

THE COST FOR THIS WORK ALONG WITH A NEW CHANNELIZED BASE FOR THE MANHOLE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE RELATED ITEMS OF WORK.

WATER LINE

1. ALL WATER LINE MATERIALS SHALL BE PROVIDED AND INSTALLED ACCORDING TO CURRENT SPECIFICATIONS OF THE CITY OF COLUMBUS DIVISION OF WATER.

2. ALL PUBLIC WATER PIPE WITH A DIAMETER 3 INCHES TO 8 INCHES SHALL BE DUCTILE IRON, CLASS 53. PUBLIC WATER PIPE 12 INCHES IN DIAMETER OR LARGER SHALL BE DUCTILE IRON, CLASS 54. PUBLIC WATER PIPE 20 INCHES IN DIAMETER OR LARGER MAY BE PRESTRESSED CONCRETE PIPE. PRIVATE WATER PIPE SHALL MEET THE APPROVAL OF THE CITY OF COLUMBUS DIVISION OF WATER PRIOR TO APPROVAL OF THE CONSTRUCTION DRAWINGS.

3. ONLY FIRE HYDRANTS CONFORMING TO CITY OF COLUMBUS STANDARDS WILL BE APPROVED FOR USE.

4. PUBLIC WATER LINES SHALL BE DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER. REQUESTS FOR WATER LINE CHLORINATION SHALL BE MADE THROUGH THE CITY OF DUBLIN DIVISION OF ENGINEERING. THE COST FOR CHLORINATION SHALL BE PAID FOR BY THE CONTRACTOR.

5. ALL WATER LINES SHALL BE DISINFECTED ACCORDING TO ITEM 801.13 OF THE STANDARD SPECIFICATIONS. SPECIAL ATTENTION IS DIRECTED TO APPLICABLE SECTIONS OF AMERICAN WATER WORKS ASSOCIATION SPECIFICATION C-651, PARTICULARLY FOR FLUSHING (SECTION 5) AND FOR CHLORINATING VALVES AND FIRE HYDRANTS (SECTION 7). PRESSURE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 801.12 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS. WHEN WATER LINES ARE READY FOR DISINFECTION, THE CITY OF DUBLIN SHALL SUBMIT TWO (2) SETS OF "AS-BUILT" PLANS, AND A LETTER STATING THAT THE WATER LINES HAVE BEEN PRESSURE TESTED AND NEED TO BE DISINFECTED, TO THE CITY OF COLUMBUS, DIVISION OF WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE DISINFECTION OF ALL WATER LINES CONSTRUCTION PER THIS PLAN. PRESSURE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 801.12 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS.

6. THE CONTRACTOR SHALL PAINT ALL FIRE HYDRANTS ACCORDING TO CITY OF DUBLIN STANDARDS. THE COST OF PAINTING FIRE HYDRANTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR FIRE HYDRANTS.

7. NO WATER TAPS OR SERVICE CONNECTIONS (E.G., TO CURB STOPS OR METER PITS) MAY BE ISSUED UNTIL ADJACENT PUBLIC WATER LINES SERVING THE CONSTRUCTION SITE HAVE BEEN DISINFECTED BY THE CITY OF COLUMBUS DIVISION OF WATER AND HAVE BEEN ACCEPTED BY THE CITY ENGINEER. A TAP PERMIT FOR EACH WATER SERVICE MUST BE OBTAINED FROM THE CITY OF DUBLIN AND THE CITY OF COLUMBUS DIVISION OF WATER BEFORE MAKING ANY TAPS INTO PUBLIC WATER LINES.

8. THE CONTRACTOR SHALL NOTIFY THE CITY OF COLUMBUS DIVISION OF WATER AT 614-645-7788 AND THE CITY OF DUBLIN DIVISION OF ENGINEERING AT LEAST 24 HOURS BEFORE TAPPING INTO EXISTING WATER LINES.

9. ALL WATER MAIN STATIONING SHALL BE BASED ON STREET CENTERLINE STATIONING.

10. ALL BENDS, JOINT DEFLECTIONS AND FITTINGS SHALL BE BACKED WITH CONCRETE PER CITY OF COLUMBUS STANDARDS.

11. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ALL AFFECTED PROPERTY OWNERS AT LEAST 1 WORKING DAY BUT NOT MORE THAN 3 WORKING DAYS PRIOR TO ANY TEMPORARY INTERRUPTION OF WATER SERVICE. INTERRUPTION OF WATER SERVICE SHALL BE MINIMIZED AND MUST BE APPROVED BY THE CITY ENGINEER.

12. WATER METERS SHALL BE INSTALLED INSIDE PROPOSED STRUCTURES UNLESS A METER PIT INSTALLATION IS APPROVED BY THE CITY OF COLUMBUS DIVISION OF WATER. METER PITS MUST CONFORM TO STANDARD DRAWINGS L-7103, A&B FOR 5/8" THROUGH 1" METERS OR L-6317, A, B, C&D FOR 1-1/2" OR LARGER METERS.

13. WATER LINES TO BE INSTALLED IN EMBANKMENT AREAS SHALL BE PLACED AFTER THE EMBANKMENT HAS BEEN PLACED AND COMPACTED ACCORDING TO THE STANDARD SPECIFICATIONS.

14. CURB STOP BOXES SHALL BE LOCATED AT LEAST 1 FOOT INSIDE THE RIGHT-OF-WAY AND SET AT FINISHED GRADE.

15. IF THE TOP OF THE OPERATING NUT OF ANY VALVE IS GREATER THAN 36 INCHES BELOW FINISHED GRADE, AN EXTENSION STEM SHALL BE FURNISHED TO BRING THE TOP OF THE OPERATING NUT TO WITHIN 24 INCHES OF FINISHED GRADE ELEVATION.

16. ALL WATER LINES SHALL BE PLACED AT A MINIMUM DEPTH OF 4 FEET MEASURED FROM TOP OF FINISHED GRADE TO TOP OF WATER LINE. WATER LINES SHALL BE SET DEEPER AT ALL POINTS WHERE NECESSARY TO CLEAR EXISTING OR PROPOSED UTILITY LINES OR OTHER UNDERGROUND RESTRICTIONS BY A MINIMUM OF 18 INCHES.

17. TWO ¾ INCH TAPS SHALL BE INSTALLED WITHIN 2 FEET OF THE END OF THE LINE ON ALL DEAD-END WATER LINES.

STORM SEWER

1. ALL STORM WATER DETENTION AND RETENTION AREAS AND MAJOR FLOOD ROUTING SWALES SHALL BE CONSTRUCTED TO FINISH GRADE AND HYDRO-SEEDED AND HYDRO-MULCHED ACCORDING TO ITEMS 203 AND 659 OF THE STANDARD SPECIFICATIONS.

2. WHERE PRIVATE STORM SEWERS CONNECT TO PUBLIC STORM SEWERS, THE LAST RUN OF PRIVATE STORM SEWER CONNECTING TO THE PUBLIC STORM SEWER SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM DESIGNATION C76, WALL B, CLASS IV FOR PIPE DIAMETERS 12 INCHES TO 15 INCHES, CLASS III FOR 18 INCHES TO 24 INCH PIPES, AND 27 INCHES AND LARGER PIPE SHALL BE CLASS II, UNLESS OTHERWISE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. INSPECTION IS REQUIRED BY THE CITY OF DUBLIN'S DIVISION OF ENGINEERING.

3. GRANULAR BACKFILL SHALL BE COMPACTED GRANULAR MATERIAL ACCORDING TO ITEM 912 OF THE STANDARD SPECIFICATIONS OR CONTROLLED DENSITY BACKFILL ACCORDING TO ITEM 613, TYPE II OF THE STANDARD SPECIFICATIONS AS DIRECTED BY THE CITY ENGINEER.

4. ALL STORM SEWERS SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO ASTM DESIGNATION C76, WALL B, CLASS IV FOR PIPE DIAMETERS 12 INCHES TO 15 INCHES, CLASS III FOR 18 INCHES TO 24 INCH PIPES, AND 27 INCHES AND LARGER PIPE SHALL BE CLASS II, UNLESS OTHERWISE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS.

5. HEADWALLS AND ENDWALLS SHALL BE REQUIRED AT ALL STORM SEWER INLETS OR OUTLETS TO AND FROM STORMWATER MANAGEMENT FACILITIES. NATURAL STONE AND/OR BRICK APPROVED BY THE CITY ENGINEER SHALL BE PROVIDED ON ALL VISIBLE HEADWALLS AND/OR ENDWALLS SURFACES.

6. STORM INLETS OR CATCH BASINS SHALL BE CHANNELIZED AND HAVE BICYCLE SAFE GRATES. MANHOLE LIDS SHALL INCLUDE CITY OF DUBLIN LOGO AND ALL CURB INLET AND CATCH BASIN GRATES SHALL INCLUDE ENGRAVED LETTERING: "DUMP NO WASTE; DRAINS TO RIVER."

7. STORM SEWER OUTLETS GREATER THAN 18 INCHES IN DIAMETER ACCESSIBLE FROM STORMWATER MANAGEMENT FACILITIES OR WATERCOURSES SHALL BE PROVIDED WITH SAFETY GRATES, AS APPROVED BY THE CITY ENGINEER.

MAIL DELIVERY

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT US MAIL DELIVERY WITHIN THE PROJECT LIMITS IS NOT DISRUPTED BY CONSTRUCTION OPERATIONS. THIS RESPONSIBILITY IS LIMITED TO RELOCATION OF MAILBOXES TO A TEMPORARY LOCATION THAT WILL ALLOW THE COMPLETION OF THE WORK AND SHALL ALSO INCLUDE THE RESTORATION OF MAILBOXES TO THEIR ORIGINAL LOCATION OR APPROVED NEW LOCATION. ANY RELOCATION OF MAILBOX SERVICES MUST BE FIRST COORDINATED WITH THE US POSTAL SERVICE AND THE HOMEOWNER.

2. BEFORE RELOCATING ANY MAILBOXES, THE CONTRACTOR SHALL CONTACT THE U.S. POSTAL SERVICE AND RELOCATE MAILBOXES ACCORDING TO THE REQUIREMENTS OF THE POSTAL SERVICE.

USE OF FIRE HYDRANTS

1. THE CONTRACTOR SHALL MAKE PROPER ARRANGEMENTS WITH THE DUBLIN SERVICE DEPARTMENT AND THE COLUMBUS DIVISION OF WATER FOR THE USE OF FIRE HYDRANTS WHEN USED FOR WORK PERFORMED UNDER THIS CONTRACT AND PROVIDE THE CITY OF DUBLIN A COPY OF THE HYDRANT USAGE PERMIT OBTAINED FROM THE CITY OF COLUMBUS. THE CONTRACTOR SHALL ALSO SEND A COPIES OF PERMITS OBTAINED FROM DUBLIN AND COLUMBUS TO THE WASHINGTON AND/OR PERRY TOWNSHIP FIRE DEPARTMENT. PERMITS SHALL BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES.

2. BEFORE THE FINAL ESTIMATE IS PAID, THE CONTRACTOR SHALL SUBMIT A LETTER FROM THE CITY OF COLUMBUS DIVISION OF WATER TO THE CITY ENGINEER STATING THAT THE CONTRACTOR HAS RETURNED THE SIAMESE VALVE TO THE CITY OF COLUMBUS AND HAS PAID ALL COSTS ARISING FROM THE USE OF THE FIRE HYDRANTS.

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC.
2550 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
GENERAL NOTES

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C002

AMERICAN STRUCTUREPOINT INC.
2250 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:
GENERAL NOTES

STATE OF OHIO
BENJAMIN J. MILLER
E-76866
REGISTERED
PROFESSIONAL ENGINEER

09/18/2017
DRAWN BY: MTP
CHECKED BY: BJM
2016.00866
C002
BID/PERMIT SET

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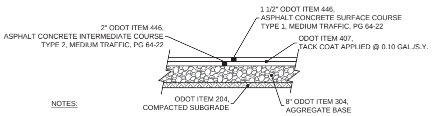
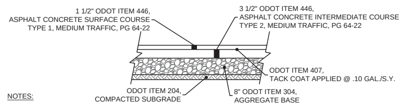


NOTES:

1. COMPOSE HOT MIX ASPHALT MIXTURE WITH AGGREGATE AND ASPHALT BINDER MEETING ODOT REQUIREMENTS.
2. SUBMIT AN APPROVED JOB MIX FORMULA INCLUDING MIX TYPE PROPOSED FOR USE, AGGREGATE SOURCE, TYPE, AND GRADATION, PERCENT OF ASPHALT BINDER, AND UNIT WEIGHT OF THE MIXTURE.
3. OBTAIN JOB MIX FORMULA APPROVAL BY PROVIDING A PREVIOUSLY ODOT APPROVED FORMULA OR CONTRACT AN INDEPENDENT TESTING AGENCY TO PROVIDE TESTING AND WRITTEN APPROVAL OF THE FORMULA. THE AGENCY PERFORMING THE TESTING MUST BE LEVEL III BITUMINOUS CONCRETE APPROVED BY ODOT.
4. PROVIDE QUALITY ASSURANCE TESTING IN ACCORDANCE WITH ODOT ITEM 446. THE AGENCY PERFORMING THE TESTING MUST HAVE A CURRENT LEVEL I BITUMINOUS CONCRETE APPROVAL FROM ODOT. CONTRACTOR MUST COORDINATE SCHEDULE WITH AGENCY.
5. PROVIDE COMPACTION RANGING FROM 90 TO 97.9% OF THE AVERAGE MAXIMUM SPECIFIC GRAVITY FOR SURFACE COURSE AND 90 TO 96.9% FOR INTERMEDIATE COURSE. REMOVE AND REPLACE MATERIAL PLACED OUTSIDE OF SAID RANGES. PROVIDE REPLACEMENT PAVEMENT AND QUALITY ASSURANCE TESTING AT NO ADDITIONAL COST TO THE OWNER.

LIGHT DUTY ASPHALT PAVEMENT
NOT TO SCALE



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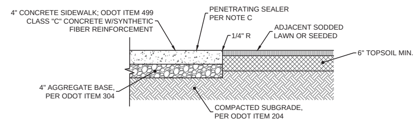
HEAVY DUTY ASPHALT PAVEMENT
NOT TO SCALE



NOTES:

CONCRETE WALKS TO HAVE SOFT BROOM FINISH PERPENDICULAR TO TRAFFIC FLOW, RUB OUT ALL TOOL MARKS. PROVIDE JOINTS AS INDICATED ON DRAWINGS. LONGITUDINAL SLOPE SHALL NOT EXCEED 5%.

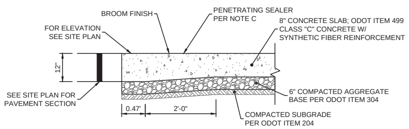
A. SYNTHETIC FIBER REINFORCEMENT: ASTM C1116-97 AND ASTM C1018-97. ACCEPTABLE PRODUCTS INCLUDE, BUT ARE NOT LIMITED:
   1. NYCON NYLON FIBERS
   2. FORTA NYLO-MONO NYLON FIBERS
   3. FIBERMESH FIBERMIX STEALTH POLYPROPYLENE FIBERS
   4. GRACE POLYPROPYLENE FIBERS

   SYNTHETIC FIBER REINFORCEMENT SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DOSAGE RATE SHALL BE AS RECOMMENDED BY THE MANUFACTURER, BUT NOT LESS THAN 1 POUND PER CUBIC YARD.

B. CURING COMPOUND: COMPLY WITH ASTM C309-98A, TYPE 1, CLASS B (CLEAR), EXCEPT MOISTURE LOSS NOT TO EXCEED 0.40 KG/SQ M. IN 72 HOURS. COMPOUND SHALL COMPLY WITH EPA'S VOC REQUIREMENTS. APPLY AT THE MANUFACTURER'S WRITTEN RECOMMENDED APPLICATION RATE. COMPLETELY REMOVE CURING COMPOUND PRIOR TO APPLICATION OF PENETRATING SEALER.

C. PENETRATING SEALER: ACCEPTABLE PRODUCTS INCLUDE, BUT ARE NOT LIMITED TO:
   1. L&M CONSTRUCTION CHEMICALS - AQUAPEL PLUS 40
   2. PROSOCO - SALTGUARD WB
   3. HULS AMERICA INC. - CHEM-TRETE BSM 40
   4. MASTER BUILDERS INC. - MASTERSEAL SL 40
   5. LYMTAL INTERNATIONAL - ISO-FLEX 618-50 WB
   6. BASF - ENVIROSEAL 40 OR HYDROZO SILANE 40
   7. TEX-COTE - RAINSTOPPER RS140

CONCRETE SIDEWALK
NOT TO SCALE



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   4. GRACE POLYPROPYLENE FIBERS

   SYNTHETIC FIBER REINFORCEMENT SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DOSAGE RATE SHALL BE AS RECOMMENDED BY THE MANUFACTURER, BUT NOT LESS THAN 1 POUND PER CUBIC YARD.

B. DISSIPATING CURING COMPOUND: COMPLY WITH ASTM C309-98A, TYPE 1, CLASS A OR B (CLEAR), EXCEPT MOISTURE LOSS NOT TO EXCEED 0.40 KG/SQ M. IN 72 HOURS. COMPOUND SHALL COMPLY WITH EPA'S VOC REQUIREMENTS. APPLY AT THE MANUFACTURER'S WRITTEN RECOMMENDED APPLICATION RATE. COMPLETELY REMOVE CURING COMPOUND PRIOR TO THE APPLICATION OF PENETRATIONG SEALER.

C. PENETRATING SEALER: ACCEPTABLE PRODUCTS INCLUDE, BUT ARE NOT LIMITED TO:
   1. L&M CONSTRUCTION CHEMICALS - AQUAPEL PLUS 40
   2. PROSOCO - SALTGUARD WB
   3. HULS AMERICA INC. - CHEM-TRETE BSM 40
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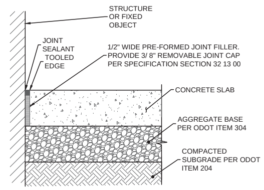
   5. LYMTAL INTERNATIONAL - ISO-FLEX 618-50 WB
   6. BASF - ENVIROSEAL 40 OR HYDROZO SILANE 40
   7. TEX-COTE - RAINSTOPPER RS140

D. PROVIDE JOINTS AS SHOWN ON THE DRAWINGS.

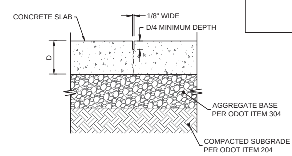
HEAVY DUTY CONCRETE SLAB
NOT TO SCALE



NOTES:

1. PLACE ISOLATION JOINTS WHERE NEW CONCRETE SLAB ABUTS STRUCTURES OR FIXED OBJECTS INCLUDING: BUILDINGS, WALLS, COLUMNS, POLE BASES, CURBS, CATCH BASINS, EXISTING CONCRETE, OR AS NOTED ON THE STAKING PLAN. PROVIDE AT FORMED EDGE OF PREVIOUSLY POURED SLABS. SEE ARCHITECTURAL DRAWINGS FOR ISOLATION JOINT AND DOWELING DETAIL AT BUILDING FACE AND BUILDING DOOR.
2. SEAL JOINT WITH JOINT SEALANT. SUBMIT SAMPLE FOR COLOR APPROVAL.
3. PRE-FORMED JOINT FILLER - NON-IMPREGNATED TYPE, CLOSED CELL RESILIENT POLYETHYLENE FOAM, 1/2" THICK UNLESS OTHERWISE NOTED, CERAMAR FLEXIBLE FOAM EXPANSION JOINT BY W.R. MEADOWS OR EQUAL MEETING THE REQUIREMENTS OF ASTM D 1752 SECTIONS 5.1 THROUGH 5.4.

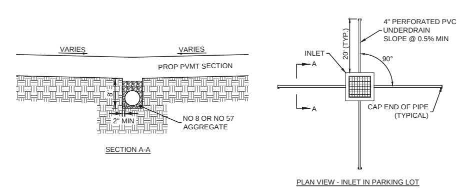
CONCRETE ISOLATION JOINT
NOT TO SCALE



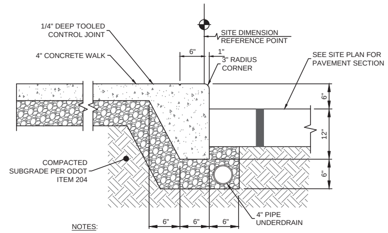
NOTES:

1. PLACE CONTROL JOINTS WITHIN 8 HOURS OF CONCRETE PLACEMENT AND AT LOCATIONS INDICATED ON THE STAKING PLAN. IF JOINTS ARE NOT SHOWN ON STAKING PLAN, PROVIDE AT LOCATIONS INDICATED BELOW:
   A. SPACING (IN FEET) SHALL BE BETWEEN 2 TO 2-1/ 2 TIMES SLAB THICKNESS (IN INCHES IN BOTH DIRECTIONS (I.E. 4" SLAB SHALL HAVE JOINT SPACING OF 8-10 FEET).
   B. GRID OF CONTROL JOINTS SHALL BE APPROXIMATELY SQUARE WITH LONGEST SIDE TO BE NOT LONGER THAN 1.5 TIMES THE SHORTEST SIDE (I.E. 4 FOOT WIDE WALK SHALL HAVE JOINT SPACING AT 4-6 FEET).

SAW CUT CONCRETE CONTRACTION JOINT
NOT TO SCALE



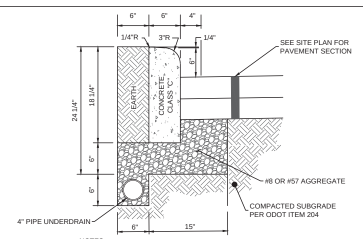
PAVEMENT UNDERDRAIN DETAIL
NOT TO SCALE



NOTES:

1. PROVIDE ISOLATION JOINTS PER DETAIL THIS SHEET.
2. PROVIDE CONTRACTION JOINTS IN CURB AND WALK AS INDICATED IN DETAIL, THIS SHEET.

INTEGRAL CONCRETE WALK AND CURB
NOT TO SCALE



NOTES:

1. ALL EXPOSED SURFACES OF CONCRETE CURB TO BE FLOATED AND BRUSH FINISHED, UNLESS PLACED BY A CURB MACHINE.
2. PROVIDE JOINTS CITY OF DUBLIN STANDARD DRAWING RD-11 AND CITY OF COLUMBUS STANDARD DRAWING 2000

STRAIGHT 18" CONCRETE CURB WITH UNDERDRAIN
NOT TO SCALE

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

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www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
SITE DETAILS

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
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JOB NUMBER:	2016.00866

C003

KEY VALUE	KEYNOTE TEXT

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MOTEL 6

#	DATE	CHANGE DESCRIPTION

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DUBLIN, OH 43017

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Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:

SITE DETAILS

STATE OF OHIO
BENJAMIN J. MILLER
E-76866
REGISTERED
PROFESSIONAL ENGINEER

09/18/2017

DRAWN BY:	CHECKED BY:
MTP	BJM

2016.00866

C003

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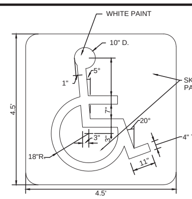
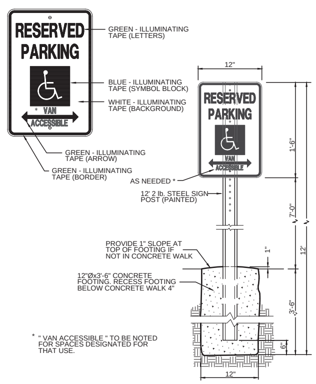
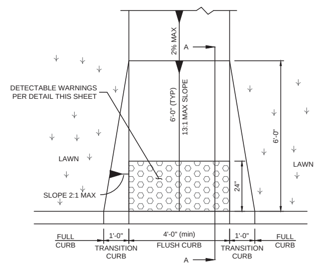


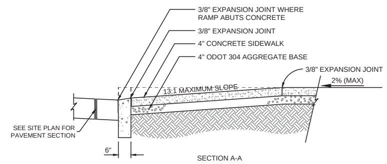
HANDICAP PARKING SYMBOL DETAIL
NOT TO SCALE



* " VAN ACCESSIBLE " TO BE NOTED FOR SPACES DESIGNATED FOR THAT USE.

ADA ACCESSIBLE PARKING SIGN DETAIL
NOT TO SCALE



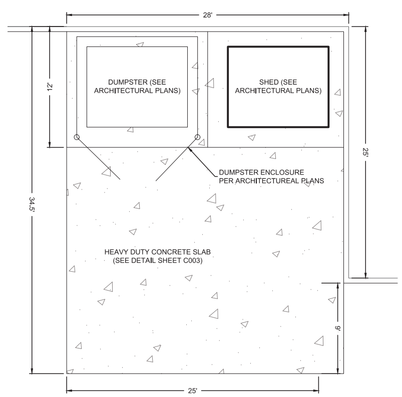


SECTION A-A

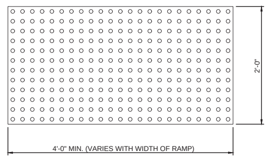
NOTES

1. CONCRETE SIDEWALK PER DETAIL ON SHEET C004
2. CONCRETE CURB PER DETAIL ON SHEET C004.

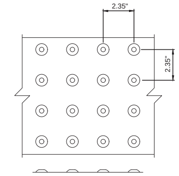
SIDEWALK RAMP
NOT TO SCALE



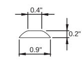
DUMPSTER SLAB DETAIL
1" = 5'



TRUNCATED DOME PLAN VIEW



TRUNCATED DOME SPACING



TRUNCATED DOME SECTION

NOTES:

1. DETECTABLE WARNINGS SHALL BE OF THE PAVER OR MAT TYPE WITH ADHESIVE PER MANUFACTURERS SPECIFICATIONS
2. WIDTH OF DETECTABLE WARNING AREA SHALL BE A MINIMUM OF 4 FEET AND VARY WITH WIDTH OF RAMP
3. LENGTH OF DETECTABLE WARNING AREA SHALL BE 2 FEET REGARDLESS OF SECTION WIDTH
4. DETECTABLE WARNING AREA CAN BE SQUARE WHERE USED IN A CURB RADIUS
5. DETECTABLE WARNING DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES
6. DETECTABLE WARNING AREA SHALL BE A CONTRASTING COLOR IN ALL LOCATIONS
7. IF MATS ARE TO BE USED, EDGES SHALL BE BEVELED TO ELIMINATE TRIP HAZARD

TRUNCATED DOME DETECTABLE WARNING
NOT TO SCALE

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
SITE DETAILS

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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C004

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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DUBLIN, OH 43017

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DRAWING TITLE:

SITE DETAILS

09/18/2017

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C004

BID/PERMIT SET

STATE OF OHIO BENJAMIN MILLER E-76866 REGISTERED PROFESSIONAL ENGINEER

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LEGEND

- PL — PROPERTY LINE
- R/W — RIGHT OF WAY
- TREE LINE
- STREAM CL
- w — WATER MAIN
- ohe — ELECTRIC SERVICE
- CONTOUR MAJOR
- CONTOUR MINOR
- ctv — TELEVISION LINE
- t — TELECOMMUNICATION LINE
- CURB
- FENCE
- ugs — UNDERGROUND LIGHTING CONDUIT
- AIR CONDITIONER
- BUSH
- CURB INLET
- DRAINAGE INLET
- ELECTRIC METER
- FIRE HYDRANT
- LIGHT POLE
- MAILBOX
- CONIFEROUS TREE
- POWER POLE
- SANITARY MANHOLE
- SEPTIC TANK
- STORM MANHOLE
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- TRAFFIC MANHOLE
- DECIDUOUS TREE
- UNIDENTIFIED OBJECT
- UNKNOWN WELL
- UTILITY VALVE (MISC)
- WATER VALVE

SEE SHEET L1.01 FOR EXISTING TREE SURVEY

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
EXISTING CONDITIONS PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
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C100

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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C100

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
DEMOLITION PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
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CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C101

KEY VALUE	KEYNOTE TEXT

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
Suite 300
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Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:
DEMOLITION PLAN

09/18/2017

DRAWN BY:	CHECKED BY:
MTP	BJM

2016.00866

C101

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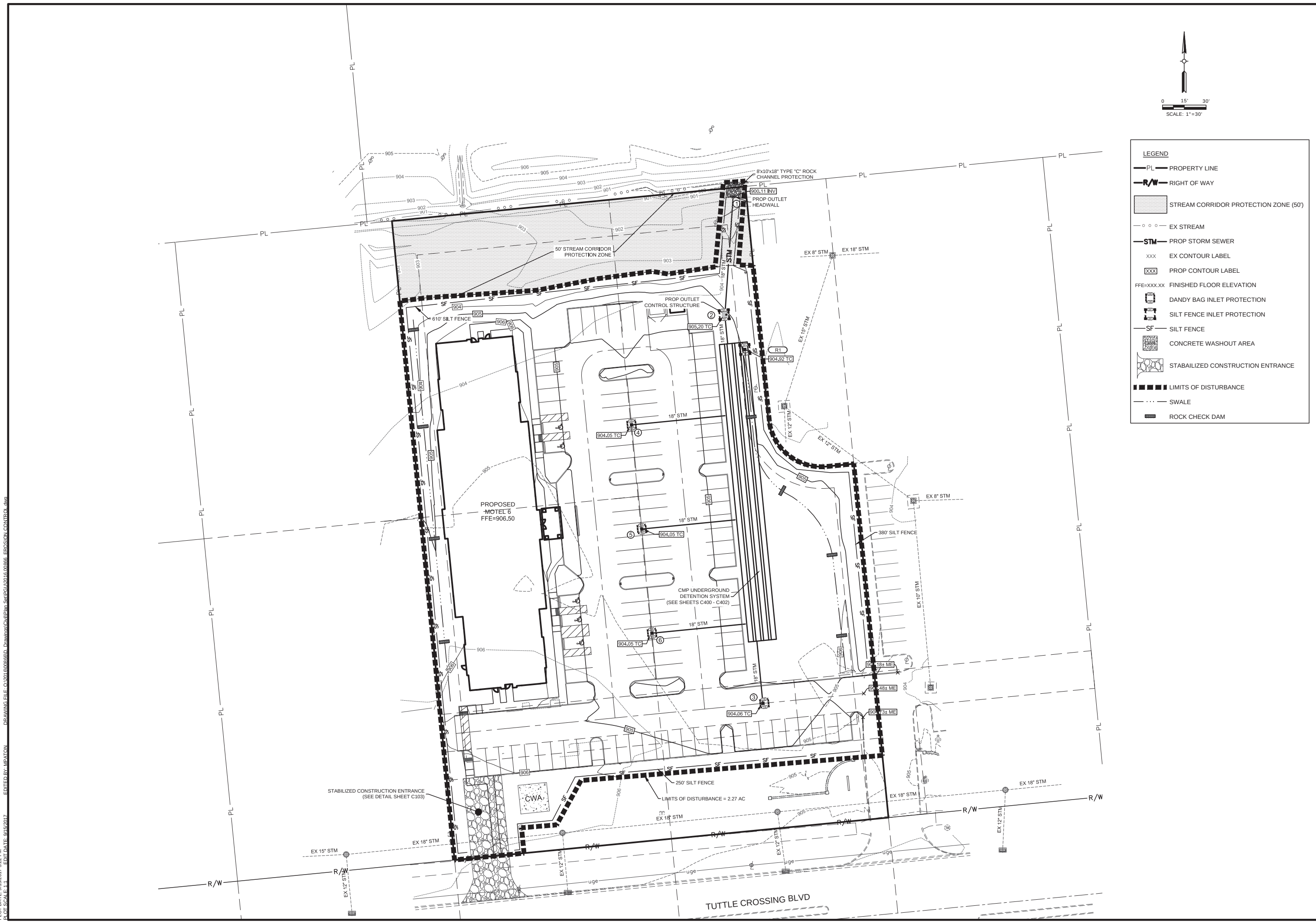

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5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
EROSION CONTROL PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C102

KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION

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300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:
EROSION CONTROL PLAN

09/18/2017
DRAWN BY: MTP
CHECKED BY: BJM
2016.00866
C102
BID/PERMIT SET

STATE OF OHIO
BENJAMIN MILLER
E-76866
REGISTERED PROFESSIONAL ENGINEER

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SITE NARRATIVE

PLAN DESIGNER:	AMERICAN STRUCTUREPOINT, INC. 2550 CORPORATE EXCHANGE DR., STE 300 COLUMBUS, OHIO 43231
OWNER/DEVELOPER/ ONSITE REPRESENTATIVE:	NEXT HOTELS, LLC. 52509 NATIONAL ROAD EAST ST. CLAIRSVILLE, OHIO 43950 CONTACT: VISHAL PATEL PHONE: (412) 532-6588 EMAIL: VPATEL@LATITUDEMGMT.COM
PROJECT DESCRIPTION:	ACTIVITIES INCLUDE THE CONSTRUCTION OF A 100 ROOM HOTEL BUILDING, ASSOCIATED UTILITIES, DRIVES, SIDEWALK AND CURB IMPROVEMENTS. APPROXIMATELY 2.27 ACRES OF THE SITE WILL BE DISTURBED. THE EXISTING 2.80 ACRE PROPERTY CONSISTS OF AN EXISTING HOME AND TREES TO BE REMOVED.
RECEIVING STREAM:	HIRTH-WOOLPERT DITCH
ADJACENT AREAS:	EAST: HOTEL DEVELOPMENT NORTH: HIRTH-WOOLPERT DITCH, MULTI-FAMILY DEVELOPMENT WEST: DEVELOPED LOT SOUTH: TUTTLE CROSSING BLVD
GRADING REQUIREMENTS:	DISTURBED AREAS WILL BE PROTECTED BY SILT FENCE AS SHOWN ON THE PLAN. AREAS WILL BE STABILIZED WHEN GRADED TO PREVENT EROSION ON THE SITE.
EROSION & SEDIMENT CONTROL:	A COMBINATION OF MEASURES WILL BE USED TO PROVIDE EROSION & SEDIMENT CONTROL, INCLUDING INLET PROTECTION, SILT FENCE AND SEEDING.
PERMANENT STABILIZATION:	THE SITE WILL BE STABILIZED BY THE USE OF SEEDING OR SODDING IN LAWN AREAS.
MAINTENANCE:	ALL EROSION CONTROL DEVICES ARE TO BE INSPECTED BY THE CONSTRUCTION SUPERINTENDENT WEEKLY AND AFTER SIGNIFICANT RAINFALLS. ANY DAMAGED FACILITIES ARE TO BE REPLACED OR REPAIRED IMMEDIATELY AS MAY BE NECESSARY.
GENERAL CONSTRUCTION SEQUENCE:	1 - ESTABLISH CONSTRUCTION ENTRANCE AND CONCRETE WASHOUT CONSTRUCTION AREA. 2 - INSTALL SILT FENCE. 3 - PROCEED WITH CLEARING AND GRUBBING & DEMO ACTIVITIES. 4 - ESTABLISH A SOIL STOCKPILE AREA AND COMMENCE WITH STRIPPING THE TOPSOIL AND ROUGH GRADING OF THE SITE. 5 - INSTALL UTILITIES AND STORM SEWER INLET PROTECTION. 6 - CONSTRUCT THE DRIVES, PARKING AREAS AND BUILDINGS. 7 - FINE GRADE THE SITE AND STABILIZED THE DISTURBED AREAS. 8 - REMOVE THE TEMPORARY SEDIMENT CONTROLS UPON ESTABLISHMENT OF PERMANENT VEGETATION.
SCHEDULE:	THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF OPERATIONS TO THE OWNER. SEDIMENTATION AND EROSION CONTROL FEATURES SHALL BE PLACED IN ACCORDANCE WITH THIS SCHEDULE.
OEPA NOI:	PENDING

NOTE:
ALL EROSION AND SEDIMENTATION CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATIONS AT DISCRETION OF THE CITY OF DUBLIN AND/OR THE OHIO EPA.

SEDIMENT AND EROSION CONTROL NOTES

MAINTENANCE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE SEDIMENTATION AND EROSION CONTROL FEATURES ON THIS PROJECT. ANY SEDIMENT OR DEBRIS WHICH REDUCES THE EFFICIENCY OF A CONTROL FEATURE SHALL BE REMOVED IMMEDIATELY. SHOULD A STRUCTURE OR FEATURE BECOME DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER.

INSPECTIONS:
THE NPDES PERMIT HOLDER ALONG WITH THE CONTRACTOR SHALL PROVIDE QUALIFIED PERSONNEL TO CONDUCT SITE INSPECTIONS ENSURING PROPER FUNCTIONALITY OF THE EROSION AND SEDIMENTATION CONTROLS. ALL EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSPECTED ONCE PER EVERY SEVEN CALENDAR DAYS OR WITHIN 24 HOURS OF A $\frac{1}{2}$" STORM EVENT OR GREATER. RECORDS OF THE SITE INSPECTIONS SHALL BE KEPT ON SITE AND SHALL BE MADE AVAILABLE TO JURISDICTIONAL AGENCIES IF REQUESTED.

CONTRACTORS RESPONSIBILITIES:
THIS PLAN MUST BE POSTED ON-SITE. A COPY OF THE SWPPP PLAN AND THE APPROVED EPA STORMWATER PERMIT (WITH THE SITE-SPECIFIC NOI NUMBER) SHALL BE KEPT ON-SITE AT ALL TIMES.

DETAILS HAVE BEEN PROVIDED ON THE PLANS IN AN EFFORT TO HELP THE CONTRACTOR PROVIDE EROSION AND SEDIMENTATION CONTROL. THE DETAILS SHOWN ON THE PLAN SHALL BE CONSIDERED A MINIMUM. ADDITIONAL OR ALTERNATE DETAILS MAY BE FOUND IN THE ODNR MANUAL "RAINWATER AND LAND DEVELOPMENT". THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING NECESSARY AND ADEQUATE MEASURES FOR PROPER CONTROL OF EROSION AND SEDIMENT RUNOFF FROM THE SITE ALONG WITH PROPER MAINTENANCE AND INSPECTION IN COMPLIANCE WITH THE NPDES GENERAL PERMIT FOR STORM DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF OPERATIONS TO THE OWNER. THE SCHEDULE SHOULD INCLUDE A SEQUENCE OF THE PLACEMENT OF THE SEDIMENTATION AND EROSION CONTROL MEASURES THAT PROVIDES FOR CONTINUAL PROTECTION OF THE SITE THROUGHOUT EARTH MOVING ACTIVITIES.

PRIOR TO CONSTRUCTION OPERATIONS IN A PARTICULAR AREA, ALL SEDIMENTATION AND EROSION CONTROL FEATURES SHALL BE IN PLACE. FIELD ADJUSTMENTS WITH RESPECT TO LOCATIONS AND DIMENSIONS MAY BE MADE BY THE ENGINEER AND/OR THE OHIO EPA.

THE CONTRACTOR SHALL PLACE INLET PROTECTION FOR THE SEDIMENTATION CONTROL IMMEDIATELY AFTER CONSTRUCTION OF THE CATCH BASINS OR INLETS WHICH ARE NOT TRIBUTARY TO A SEDIMENT BASIN OR DAM.

IT MAY BECOME NECESSARY TO REMOVE PORTIONS OF SEDIMENTATION CONTROLS DURING CONSTRUCTION TO FACILITATE THE GRADING OPERATIONS IN CERTAIN AREAS. HOWEVER, THE CONTROLS SHALL BE REPLACED UPON GRADING OR DURING ANY INCLEMENT WEATHER.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT OFFSITE TRACKING OF SEDIMENTS BY VEHICLES AND EQUIPMENT IS MINIMIZED. ALL SUCH OFFSITE SEDIMENT SHALL BE CLEANED UP DAILY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT NO SOLID OR LIQUID WASTE IS DISCHARGED INTO STORM WATER RUNOFF. UNTREATED SEDIMENT-LADEN RUNOFF SHALL NOT FLOW OFFSITE WITHOUT BEING DIRECTED THROUGH A CONTROL PRACTICE.

CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE INTO OR ALONG SIDE RIVERS, STREAMS, CREEKS, NATURAL OR MAN-MADE CHANNELS OR SWALES LEADING THERETO. CONCRETE WASH WATER AND SURPLUS CONCRETE SHALL BE CONFINED TO APPROVED AREAS. AFTER SOLIDIFYING THESE WASTED MATERIALS SHALL BE REMOVED FROM THE SITE.

POST CONSTRUCTION MAINTENANCE AND INSPECTION		
INSPECTION	MAINTENANCE PROCEDURES	FREQUENCY
OUTLET STRUCTURE	REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM THE SUMPS AND GRATES	EVERY 6 MONTHS
CATCH BASINS	REMOVE ACCUMULATED SEDIMENT AND DEBRIS FROM THE SUMPS AND GRATES	EVERY 6 MONTHS OR AS NEEDED

THE PROPERTY OWNER SHALL MAINTAIN COPIES OF COMPLETE DATED AND SIGNED INSPECTION CHECKLISTS IN A MAINTENANCE INSPECTION LOG, ALONG WITH RECORDED DATES AND DESCRIPTIONS OF MAINTENANCE ACTIVITIES PERFORMED BY THE PROPERTY OWNER TO REMEDY THE DEFICIENCIES OBSERVED DURING PRIOR INSPECTIONS. THE MAINTENANCE LOG SHALL BE KEPT ON THE PROPERTY AND SHALL BE SUBMITTED TO THE CITY UPON REQUEST. A COPY OF THE MAINTENANCE INSPECTION LOG SHALL BE SUBMITTED ANNUALLY BY DECEMBER 31 OF EACH YEAR TO THE DIVISION OF SEWERAGE AND DRAINAGE.

BMP DETENTION/ORIFICE STRUCTURE NOTE:

STRUCTURE #2 CONTAINS A STORMWATER DETENTION BMP AND IS AN INTEGRAL PART OF THE STORM SEWER SYSTEM DEPICTED IN THESE DRAWINGS. RESPONSIBILITY AND ASSURANCE OF PERIODIC MAINTENANCE AND THE CONTINUOUS FUNCTIONALITY OF THIS STORMWATER DETENTION DEVICE IS PERPETUAL; BEGINNING WITH THE OWNER AT THE TIME OF INSTALLATION AND CONTINUING TO ALL FUTURE OWNERS OF SAID STORM SEWER SYSTEM (SEE TABLE ABOVE FOR THE POST CONSTRUCTION BMP MAINTENANCE SCHEDULE).

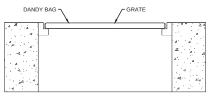
TEMPORARY AND PERMANENT SEEDING

THE LIMITS OF SEEDING AND MULCHING ARE AS SHOWN WITHIN THE PLAN AS INDICATED BY THE LIMITS OF DISTURBANCE. ALL AREAS NOT DESIGNATED TO BE SEEDED SHALL REMAIN UNDER NATURAL GROUND COVER. THOSE AREAS DISTURBED OUTSIDE THE SEEDING LIMITS SHALL BE SEEDED AND MULCHED AT THE CONTRACTOR'S EXPENSE.

PERMANENT SEEDING:
ANY AREA THAT IS AT FINAL GRADE SHALL BE SEEDED WITHIN 7 DAYS OF TERMINATED WORK. PERMANENT SEEDING CONSISTS OF SEEDBED PREPARATION AND APPLICATION OF SEED, FERTILIZER AND WATER. SOIL TEST ARE RECOMMENDED TO DETERMINE PROPER APPLICATION RATE OF FERTILIZER AND IF LIME IS NECESSARY. IDEAL CONDITIONS FOR PERMANENT SEEDING IS MARCH 15 THROUGH NOVEMBER 15. PERMANENT SEEDING MIX AND SEEDING RATES PER CMSC ITEM 659.

TEMPORARY SEEDING:
ANY AREA WHICH WILL BE LEFT DORMANT (UNDISTURBED) FOR MORE THAN 21 DAYS SHALL BE SEEDED WITHIN 7 DAYS OF TERMINATED WORK. DISTURBED AREAS WITHIN 50 FEET OF A STREAM, FIRST ORDER OR LARGER, SHALL BE STABILIZED WITHIN 2 DAYS OF INACTIVITY. TEMPORARY SEEDING CONSISTS OF SEEDBED PREPARATION AND APPLICATION OF SEED, FERTILIZER AND WATER. SOIL TEST IS RECOMMENDED TO DETERMINE PROPER APPLICATION RATE OF FERTILIZER AND IF LIME IS NECESSARY.

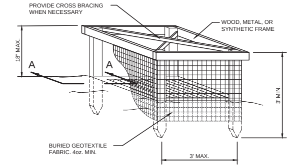
TEMPORARY SEEDING			
SEEDING DATES	SPECIES	LB/1000 SF	PER ACRE
MARCH 1 TO AUGUST 15	OATS TALL FESCUE ANNUAL RYEGRASS	3 1 1	4 BUSHEL 40 LB 40 LB
	PERENNIAL RYEGRASS TALL FESCUE ANNUAL RYEGRASS	1 1 1	40 LB 40 LB 40 LB
AUGUST 16 TO NOVEMBER 1	RYE TALL FESCUE ANNUAL RYEGRASS	3 1 1	2 BUSHEL 40 LB 40 LB
	WHEAT TALL FESCUE ANNUAL RYEGRASS	3 1 1	2 BUSHEL 40 LB 40 LB
	PERENNIAL RYEGRASS TALL FESCUE ANNUAL RYEGRASS	1 1 1	40 LB 40 LB 40 LB
NOVEMBER 1 TO SPRING SEEDING	USE MULCH ONLY, SODDING PRACTICES OR DORMANT SEEDING.		
NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.			



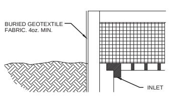
INSTALLATION: STAND GRATE ON END. PLACE DANDY BAG OVER GRATE. FLIP GRATE OVER SO THAT OPEN END IS UP. PULL UP SLACK. TUCK FLAP IN. BE SURE END OF GRATE IS COMPLETELY COVERED BY FLAP OR DANDY BAG WILL NOT FIT PROPERLY. HOLDING HANDLES, CAREFULLY PLACE DANDY BAG WITH THE GRATE INSERTED INTO CATCH BASIN FRAME SO THAT RED DOT ON THE TOP OF THE DANDY BAG IS VISIBLE.

MAINTENANCE: AFTER SILT HAS DRIED, REMOVE IT FROM THE SURFACE OF DANDY BAG WITH BROOM.

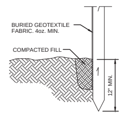
DANDY BAG INLET PROTECTION
NOT TO SCALE



FRAME DETAIL

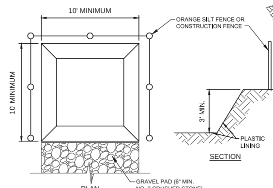


SECTION A-A



TRENCH DETAIL

SILT FENCE INLET PROTECTION
NOT TO SCALE



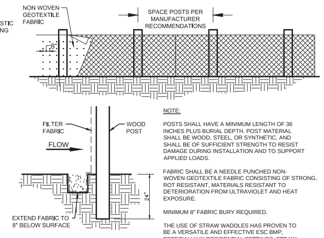
NOTES:
CONTRACTOR CAN USE PORTABLE CONCRETE WASHOUT AREAS IN LIEU OF CONCRETE WASHOUT BASINS (RECOMMENDED).

BASIN SHOULD BE CLEARLY MARKED FOR CONCRETE WASHOUT.

*NEW OEPA REQUIREMENT- WASHOUT AREAS MUST HAVE SOME FORM OF PLASTIC LINING

THE USE OF POTABLE CONCRETE WASHOUT UNITS IS APPROVED (AND ENCOURAGED) FOR ALL CONSTRUCTION AREAS IN THE CITY OF COLUMBUS

CONCRETE WASHOUT AREA
NOT TO SCALE



NOTE:
POSTS SHALL HAVE A MINIMUM LENGTH OF 36 INCHES PLUS BURIAL DEPTH. POST MATERIAL SHALL BE WOOD, STEEL, OR SYNTHETIC, AND SHALL BE OF SUFFICIENT STRENGTH TO RESIST DAMAGE DURING INSTALLATION AND TO SUPPORT APPLIED LOADS.

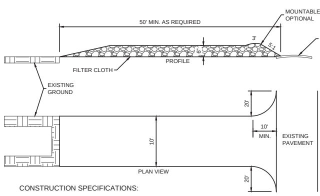
FABRIC SHALL BE A NEEDLE PUNCHED NON-WOVEN GEOTEXTILE FABRIC CONSISTING OF STRONG, ROT RESISTANT, MATERIALS RESISTANT TO DETERIORATION FROM ULTRAVIOLET AND HEAT EXPOSURE.

MINIMUM 8" FABRIC BURY REQUIRED.

THE USE OF STRAW WADDLES HAS PROVEN TO BE A VERSATILE AND EFFECTIVE ESC BMP, ESPECIALLY IN RESIDENTIAL SETTINGS. STRAW WATTLES MAY BE SUBSTITUTED FOR SILT FENCE IN LINEAR INSTALLATIONS

THE USE OF COMPOST FILTER SOCKS AND COMPOST BLANKETS ARE GAINING WIDER ACCEPTANCE NATIONWIDE. THEY ARE NOW APPROVED FOR USE ON ALL COLUMBUS SWPPP PLANS AND CONSTRUCTION SITES.

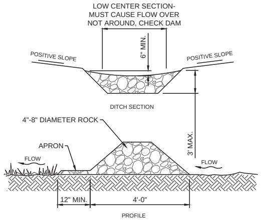
SILT FENCE
NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

1. USE #2 STONE, OR RECLAIMED/RECYCLED CONCRETE EQUIVALENT.
2. LENGTH AS REQUIRED.
3. 6" MINIMUM THICKNESS.
4. 10' MINIMUM WIDTH, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS EGRESS OCCURS.
5. FILTER CLOTH WILL BE PLACED OVER ENTIRE SITE PRIOR TO PLACING STONE.
6. ALL SURFACE WATER FLOWING OR DIVERTED TOWARDS CONSTRUCTION ENTRANCE SHALL BE PIPED ACROSS ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPE WILL BE PERMITTED.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR PREVENT FLOWING SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

CONSTRUCTION ENTRANCE
NOT TO SCALE



NOTES:
1. CONSTRUCT CHECK DAM SUCH THAT THE CENTER IS 6" LOWER THAN THE OUTER EDGES.

ROCK CHECK DAM
NOT TO SCALE

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
EROSION CONTROL NOTES

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C103

KEY VALUE	KEYNOTE TEXT

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PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
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DRAWING TITLE:
EROSION CONTROL NOTES

09/18/2017
DRAWN BY: MTP
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2016.00866

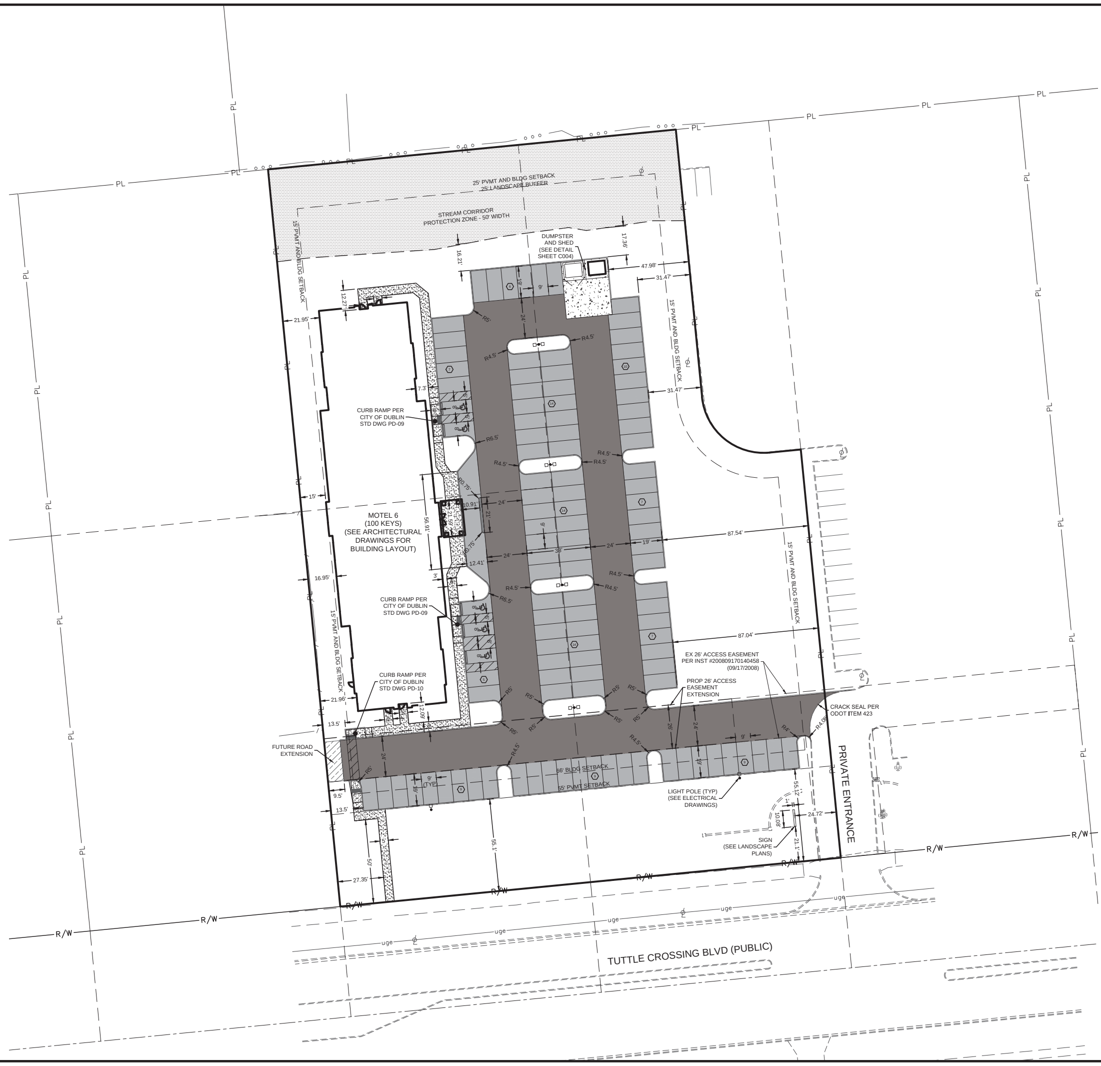
STATE OF OHIO
BENJAMIN J. MILLER
E-76866
REGISTERED
PROFESSIONAL ENGINEER

C103

BID/PERMIT SET

PLOT DATE: 9/15/2017 3:22 PM EDIT DATE: 9/15/2017 EDITED BY: MPATON DRAWING FILE: O:\2016\00866\D. Drawings\Civil\Plan Set\PGU\2016.00866_EROSION CONTROL.dwg PLOT SCALE: 1:1

PLOT SCALE: 1:1 EDIT DATE: 9/15/17 - 12:40 PM EDITED BY: MPATON DRAWING FILE: O:\2016\00866\D. DRAWINGS\CIVIL\PLAN SET\PGU\2016.00866_EROSION CONTROL.DWG



LEGEND

- PL — PROPERTY LINE
- R/W — RIGHT OF WAY
- STREAM CORRIDOR PROTECTION ZONE (50')
- EX STREAM
- PARKING STALL COUNT
- HEAVY DUTY ASPHALT PAVEMENT
- LIGHT DUTY ASPHALT PAVEMENT
- 4" CONCRETE WALK PER RD-05
- HEAVY DUTY CONCRETE SLAB
- FUTURE ROAD EXTENSION
- PROPOSED CURB
- LIGHT POLE (SEE ELECTRICAL DRAWINGS)

SITE DATA TABLE

ZONING	
ZONING	PCD 89-94
PROPOSED USE	100 ROOM HOTEL
SITE AREA	2.797 AC
DEVELOPER	NEXT HOTELS, LLC
CURRENT TAX PID	273-005384 273-005432 273-005433
SITE LAYOUT	
BUILDING AREA	0.32 AC
PAVEMENT AREA	1.07 AC
OPEN SPACE AREA	1.41 AC
MINIMUM DRIVE ISLE WIDTH	22' ACCESS DRIVE
BUILDING SETBACKS	65' FRONT 25' REAR 15' SIDE
PAVEMENT SETBACK	55' FRONT 15' SIDE 25' REAR
MAXIMUM LOT COVERAGE	70%
PROVIDED LOT COVERAGE	46%
PARKING DATA	
MINIMUM PARKING REQUIRED	= 1 PER NUMBER OF ROOMS + 1 PER EMPLOYEE ON LARGEST SHIFT = 1.0 X 100 + 1.0 X 10 = 110 (110)
PARKING PROVIDED	106 (9' X 19' SPACES) 5 (ADA ACCESSIBLE SPACES) 111 TOTAL PARKING SPACES

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
SITE DIMENSION PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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SITE DIMENSION PLAN

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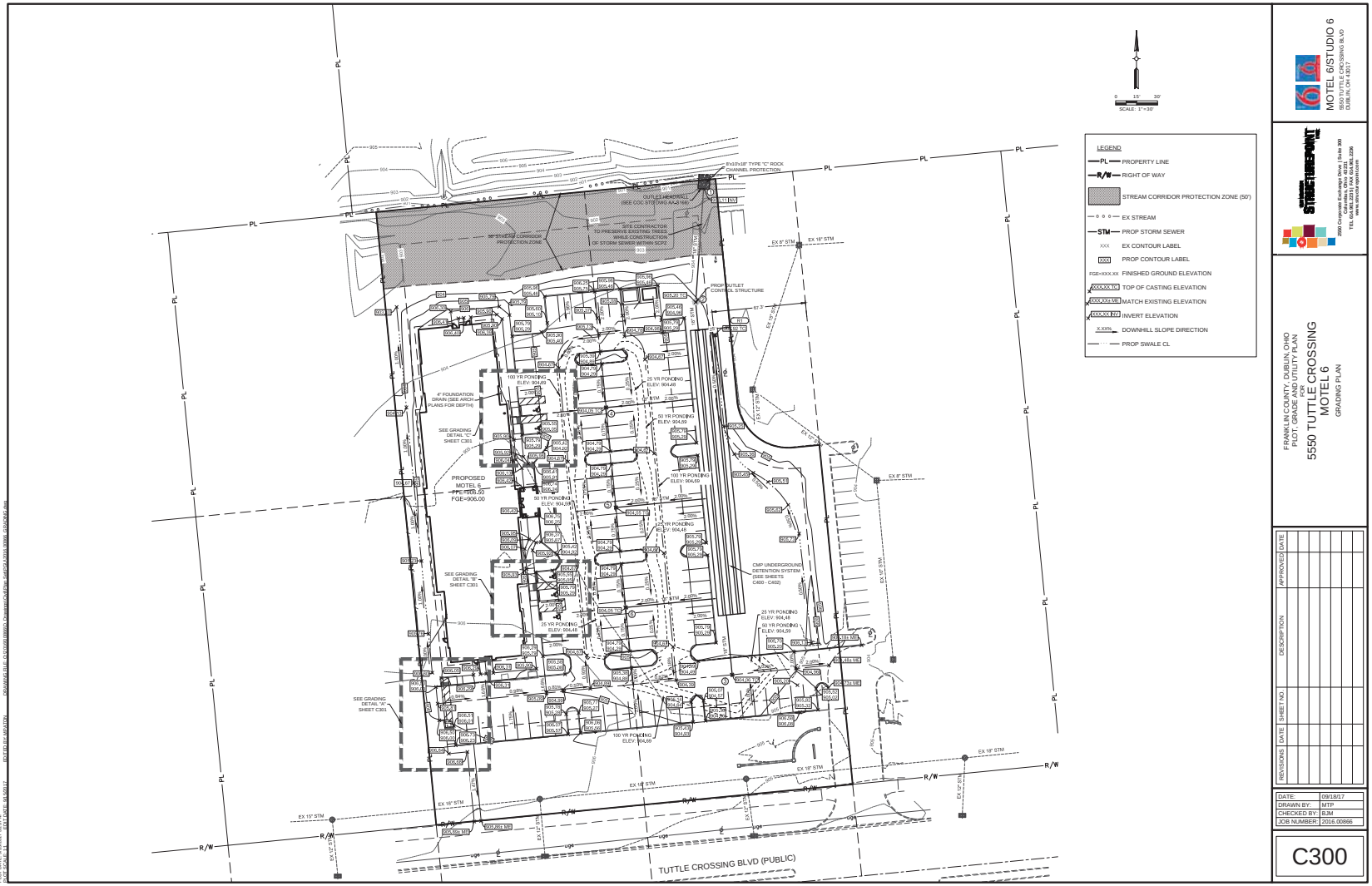

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
GRADING PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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JOB NUMBER:	2016.00866

C300

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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GRADING PLAN

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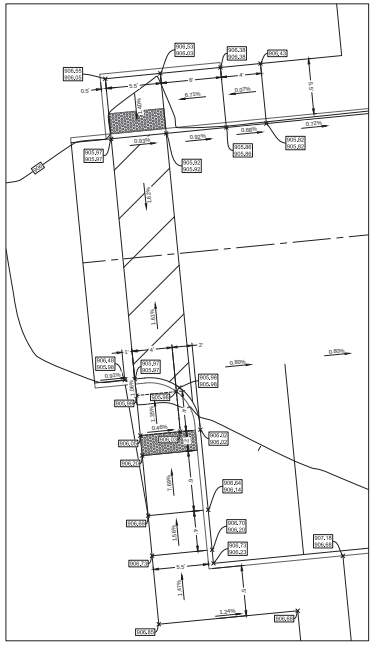
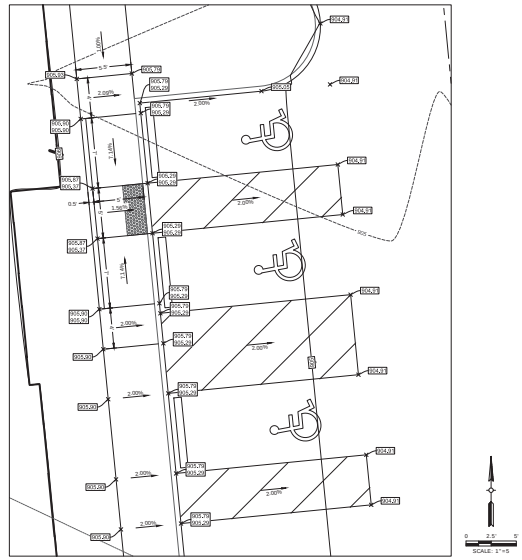
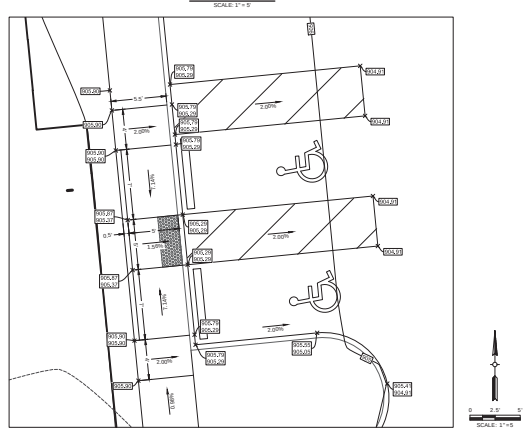
2016.00866
C300
BID/PERMIT SET



GRADING DETAIL "A"
SCALE: 1" = 5'



GRADING DETAIL "B"
SCALE: 1" = 5'



GRADING DETAIL "C"
SCALE: 1" = 5'

LEGEND

PL	PROPERTY LINE
R/W	RIGHT OF WAY
	STREAM CORRIDOR PROTECTION ZONE (50')
	EX STREAM
STM	PROP STORM SEWER
XXX	EX CONTOUR LABEL
XXX	PROP CONTOUR LABEL
FGE=XXX.XX	FINISHED GROUND ELEVATION
XXX.XX TC	TOP OF CASTING ELEVATION
XXX.XX ME	MATCH EXISTING ELEVATION
XXX.XX INV	INVERT ELEVATION
X.XX%	DOWNHILL SLOPE DIRECTION
	PROP SWALE CL

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
GRADING DETAILS

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C301

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PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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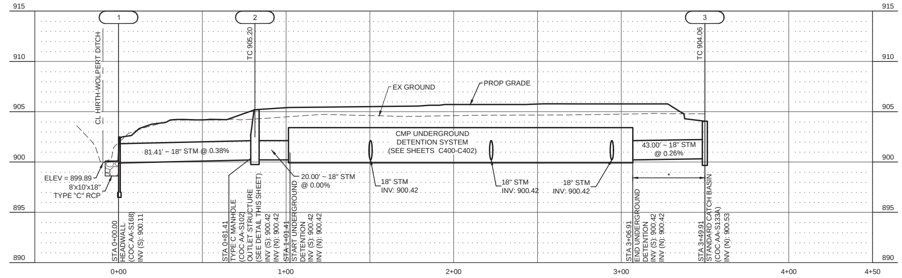
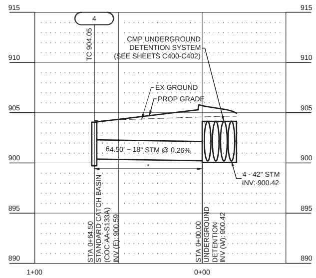
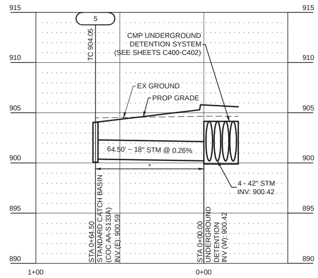
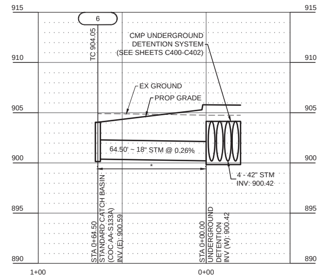








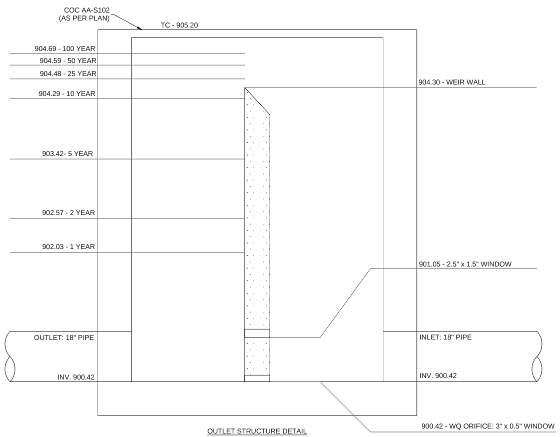
STORM SEWER STRUCTURE TABLE			
STR. NO	STRUCTURE TYPE	NORTHING	EASTING
1	HEADWALL (COC AA-S168)	756783.70	1787954.90
2	TYPE C MANHOLE (COC AA-S102)	756702.50	1787949.19
3	STANDARD CATCH BASIN (COC AA-S133A)	756435.28	1787975.40
4	STANDARD CATCH BASIN (COC AA-S133A)	756626.87	1787885.02
5	STANDARD CATCH BASIN (COC AA-S133A)	756555.22	1787892.04
6	STANDARD CATCH BASIN (COC AA-S133A)	756483.56	1787899.07
R1	RISER	756678.73	1787962.96

STORM SEWER NOTES:

PROFILE DATUM NAVD '88

* - COMPACTED GRANULAR BACKFILL PER CMS ITEM 912

SEE STORM SEWER TABLES, THIS SHEET



OUTLET STRUCTURE DETAIL
NTS

MOTEL 6/STUDIO 6
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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
STORM SEWER PROFILES

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
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C302

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STORM SEWER PROFILES

09/18/2017

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2016.00866

STATE OF OHIO
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REGISTERED PROFESSIONAL ENGINEER

C302

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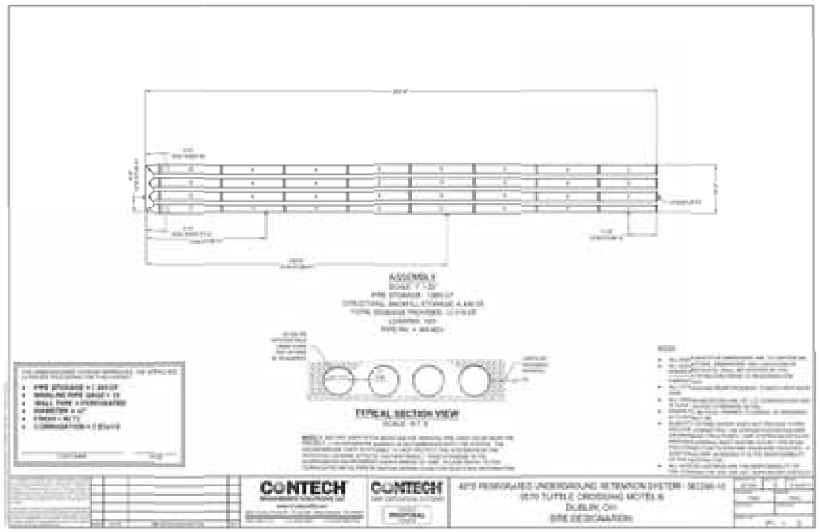

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
CONTECH UNDERGROUND DETENTION

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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STATE OF OHIO
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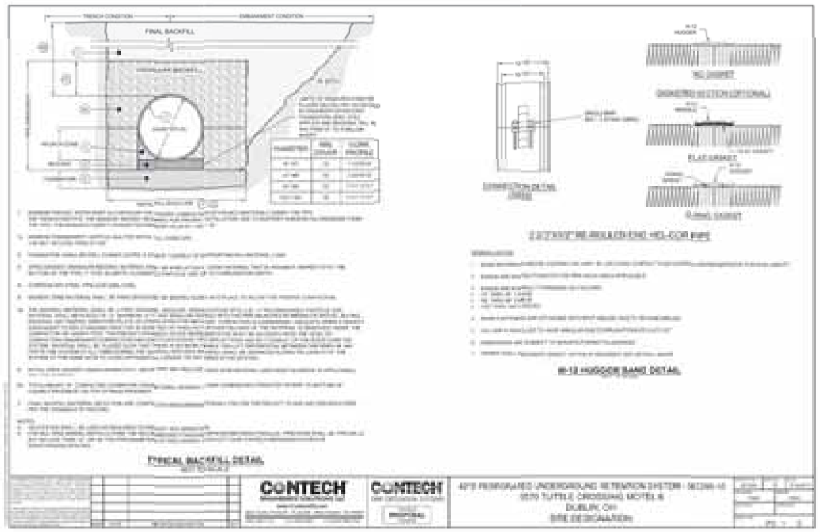

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PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
CONTECH UNDERGROUND DETENTION

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

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09/18/2017

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STATE OF OHIO
BENJAMIN MILLER
E-76866
REGISTERED PROFESSIONAL ENGINEER

C401

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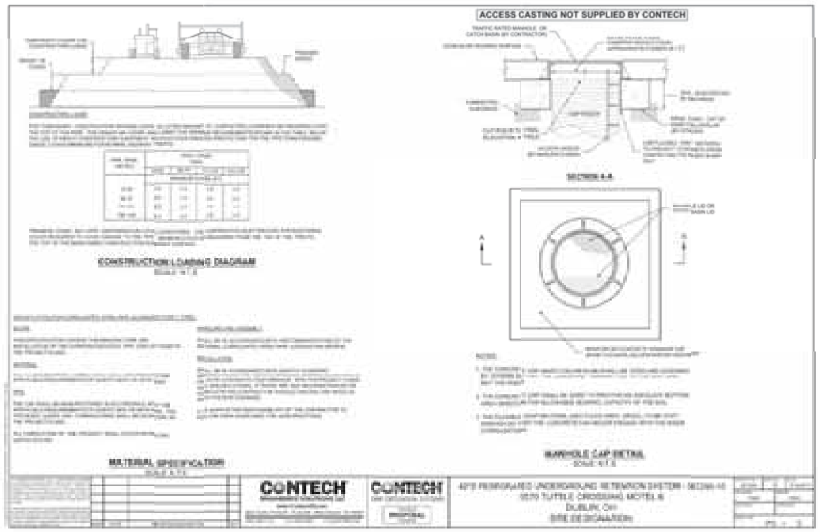

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC.
2250 Corporate Exchange Drive | Suite 300
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www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
CONTECH UNDERGROUND DETENTION

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C402

PLOT DATE: 9/15/2017 3:24 PM EDIT SCALE: 1:1 EDIT DATE: 9/7/2017 EDITED BY: MPAXTON DRAWING FILE: O:\2016\00866\D. Drawings\Civil\Plan Sets\PG\2016.00866_STM PROFILES.dwg

PLOT SCALE: 1:1 EDIT DATE: 8/21/17 - 10:00 AM EDITED BY: MPATON DRAWING FILE: O:\2016\00866\D. DRAWINGS\CIVIL\PLAN SET\PG\2016.00866_STM PROFILES.DWG

KEY VALUE	KEYNOTE TEXT

AMERICAN STRUCTUREPOINT INC.
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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
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DRAWING TITLE:
CONTECH UNDERGROUND DETENTION

STATE OF OHIO — BENJAMIN MILLER E-76866 — REGISTERED PROFESSIONAL ENGINEER

09/18/2017

DRAWN BY:	CHECKED BY:
MTP	BJM

2016.00866

C402

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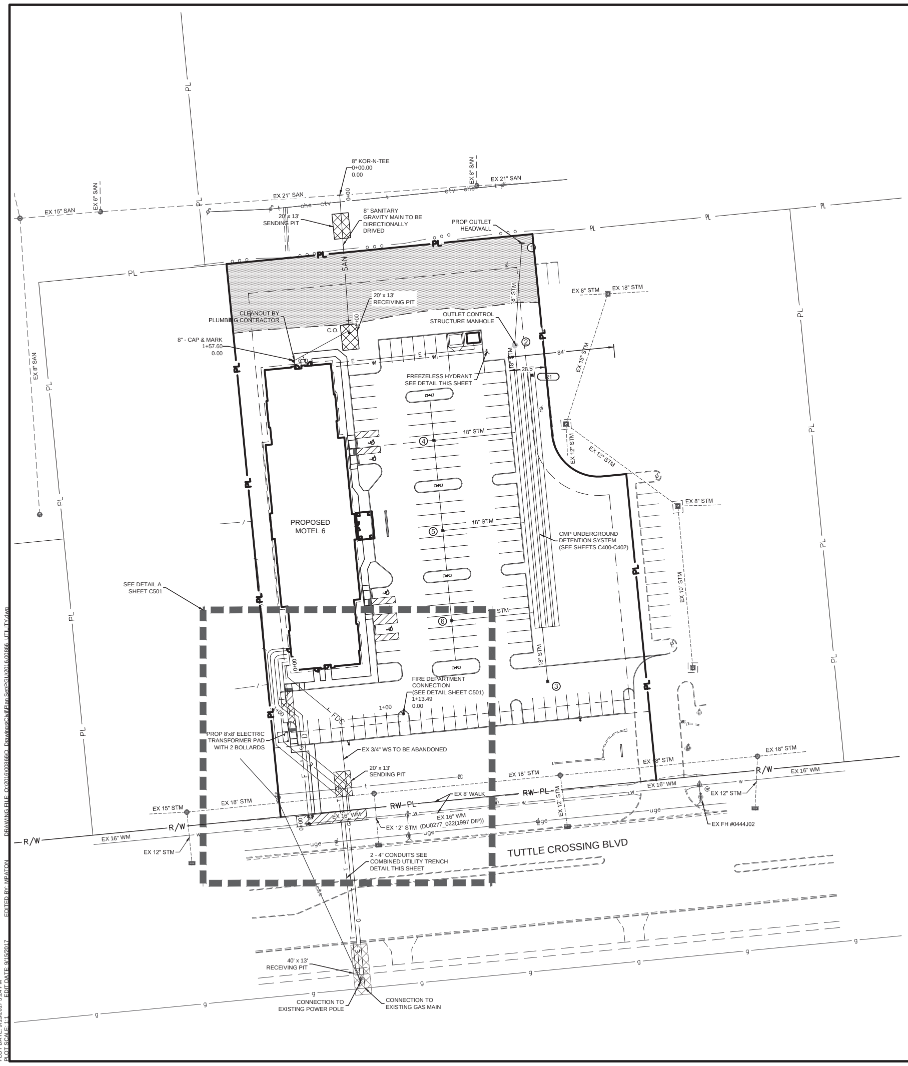
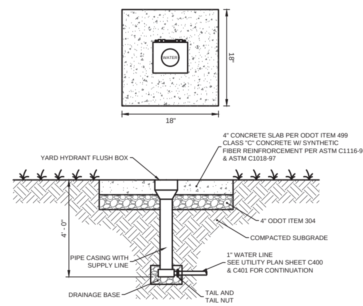


LEGEND

- PL — PROPERTY LINE
- R/W — RIGHT OF WAY
- STREAM CORRIDOR PROTECTION ZONE (50')
- SENDING AND RECEIVING PITS
- ASPHALT PATH REPLACEMENT PER RD-06
- EX STREAM
- G — 3" GAS SERVICE
- SAN — 8" SANITARY SERVICE
- F — 6" FIRE WATER SERVICE
- D — 4" DOMESTIC WATER SERVICE
- FDC — 6" FIRE DEPARTMENT CONNECTION LEAD
- W — 1" WATER SERVICE
- E — PROP ELECTRIC SERVICE
- STM — PROP STORM SEWER
- T — 2 - 4" TELECOMMUNICATION CONDUITS
- C.O. CLEAN OUT
- LIGHT POLE

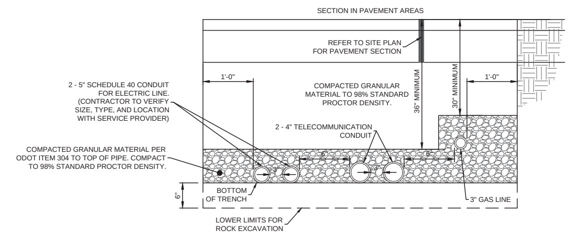


NOTES:

1. PROVIDE 1" FREEZE RESISTANT, FLUSH-MOUNTED BOX HYDRANT WITH LOCKING LID PER MURDOCK MODEL M-6100LL, WOODFORD MODEL Y95, OR APPROVED EQUAL.
2. HYDRANT BOX SHALL BE INSTALLED WITH TOP OF UNIT FLUSH WITH SURROUNDING SURFACE AND SHALL BE FURNISHED WITH HINGED, LOCKING LID. HYDRANT BOX AND LID SHALL BE FABRICATED OF HEAVY-DUTY, GRAY IRON CASTINGS AND FINISHED WITH A HEAVY COAT OF OIL BASE BLACK ENAMEL.
3. LOCATE VALVE UNDER GROUND AT 4 FOOT DEPTH OF BURY TO ENSURE FREEZE RESISTANT CAPABILITY.
4. VALVE, STIRRUP, AND HOSE OUTLET SHALL BE FABRICATED OF SOLID-BRASS CASTINGS. ALL SOLID BRASS CASTINGS SHALL CONFORM TO ASTM STANDARDS B61 AND B62.
5. OUTER CASING AND INTERNAL WATER SUPPLY LINE SHALL BE FABRICATED OF STEEL PIPE.
6. FURNISH CAST-ALUMINUM KEY USED TO LOCK AND UNLOCK LID AND TO OPERATE HYDRANT.

POTABLE FLUSH BOX YARD HYDRANT (FREEZE RESISTENT)

NOT TO SCALE



COMBINED UTILITY TRENCH

NOT TO SCALE

WSP 5896

MOTEL 6/STUDIO 6
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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
UTILITY PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

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C500

KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION

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www.moodynolan.com

DRAWING TITLE:

UTILITY PLAN

09/18/2017

DRAWN BY:	CHECKED BY:
MTP	BJM

2016.00866

BENJAMIN MILLER E-76866 PROFESSIONAL ENGINEER

C500

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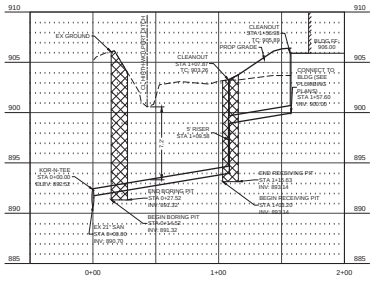
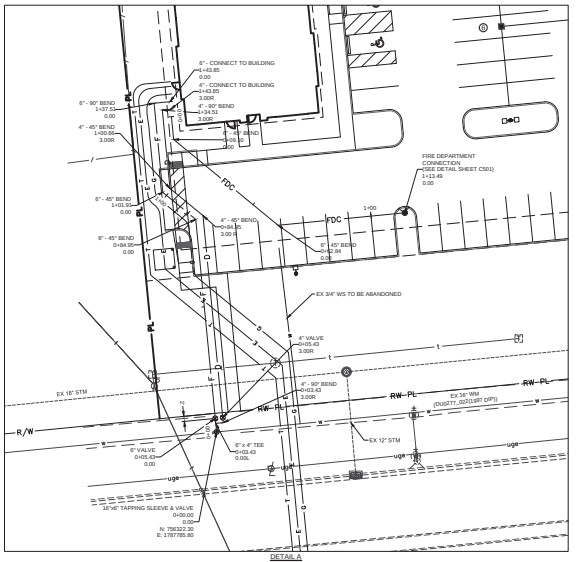
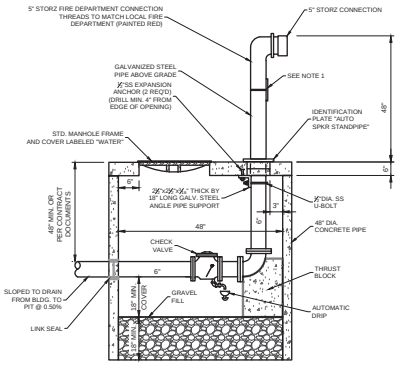
CITY OF COLUMBUS WATER SERVICE PLAN NOTES

1. NO WATER SERVICE CONSTRUCTION, BEFORE OR AFTER WATER METER(S), SHALL BEGIN PRIOR TO THE WATER SERVICE PERMIT(S) BEING ISSUED AND FEE PAYMENT(S) TO THE COLUMBUS DIVISION OF WATER.
2. SITE UTILITY CONTRACTOR INSTALLING ANY WATER SERVICE PIPE FROM WATER MAIN THRU AND AFTER METER(S) SHALL HAVE A CURRENT CITY OF COLUMBUS WATER SERVICE LICENSE PER THE COLUMBUS CITY CODE 1103.
3. THE CITY OF COLUMBUS "C.M.S.C." 2012 EDITION SHALL GOVERN ALL WATER SERVICE WORK FROM WATER MAIN TO AND INCLUDING THE WATER METER(S), METER BYPASS AND BACKFLOW PREVENTER(S).
4. SITE UTILITY CONTRACTOR SHALL OBTAIN A SITE RIGHT OF WAY PERMIT PRIOR TO STARTING ANY SITE WATER SERVICE AND/OR WATER SERVICE TAP INSTALLATION OR PLACEMENT OF ANY WATER SERVICE MATERIALS INTO THE PUBLIC RIGHT OF WAY.
5. THERE SHALL BE A MINIMUM TEN FOOT HORIZONTAL AND 18 INCH VERTICAL SEPARATION BETWEEN WATER SERVICE TAPS, WATER SERVICES, PRIVATE WATER SYSTEMS AND ANY SANITARY AND/OR STORM SEWER SYSTEMS PER THE TEN STATES STANDARDS 8.8.2 AND 8.8.3.
6. EXISTING RIGHT OF WAY LINE(S); PROPOSED RIGHT OF WAY LINE(S) AND/OR WATER MAIN EASEMENT LINES SHALL BE STAKED AT 10 FOOT INCREMENTS BY A STATE OF OHIO LICENSED SURVEYOR WHEN THE WATER SERVICE TAP(S) AND/OR WATER SERVICE(S) ARE INSTALLED AND INSPECTED BY THE COLUMBUS DIVISION OF WATER.
7. SITE UTILITY CONTRACTOR SHALL CALL COLUMBUS DIVISION OF WATER AT 614-645-5781 FOR INSPECTION OF 4" DOMESTIC AND/OR 6" FIRE PROTECTION WATER SERVICES AND/OR PRESSURE TESTS FROM THE WATER MAIN THRU THE RIGHT OF WAY VALVES THRU THE WATER METER(S) AND BACKFLOW PREVENTER(S). A 24 HOUR ADVANCE NOTICE IS REQUIRED FOR INSPECTIONS.
8. HYDROSTATIC TEST OF 4" AND LARGER TAPPING VALVES, TEES, VALVES AND WATER SERVICE PIPING FROM WATER MAIN THRU WATER METERS AND INTO THE BUILDING SHALL BE PER C.M.S.C. SECTION 801.14 EXCEPT: THE 150 PSI OF PRESSURE SHALL BE MAINTAINED FOR AT LEAST TWO HOURS IN ANY TESTED SECTION. THE CITY OF COLUMBUS WILL NOT APPROVE ANY TEST LASTING LESS THAN TWO HOURS REGARDLESS OF ANY LEAKAGE.
9. ALL 4" THRU 6" WATER SERVICE PIPE SHALL BE DUCTILE IRON FROM WATER MAIN THRU WATER METER SETTING(S) INCLUDING THE METER BYPASS.
10. ALL EXPOSED WATER MAIN AND ALL WATER SERVICE PIPE 4" AND LARGER SHALL BE POLYWRAPPED PER AWWA SPEC C-105 TO A POINT 10' BEYOND THE RIGHT OF WAY VALVE(S).
11. ALL WATER SERVICES SHALL BE FLUSHED BY THE SITE UTILITY CONTRACTOR PRIOR TO ANY WATER METER INSTALLATION. ANY CITY WATER METER DAMAGE CAUSED BY NON-FLUSHING SHALL BE PAID BY THE SITE UTILITY CONTRACTOR.
12. 1 1/2"" AND LARGER METER SETTINGS SHALL BE PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-6317 A THRU E DATED 5/16/13.
13. BACKFLOW PREVENTION ASSEMBLY(S) TO BE INSTALLED, WHERE REQUIRED, PER COLUMBUS DIVISION OF WATER STANDARD DETAIL DRAWINGS L-9002 A THRU G DATED 5/16/13. CONTRACTOR WILL CALL 614-645-6674 WITH BACKFLOW PREVENTION INSTALLATION QUESTIONS. CONTRACTOR WILL CALL 614-645-5781 WITH INSPECTION REQUESTS. A 24 HOUR ADVANCE NOTICE IS REQUIRED FOR INSPECTIONS.
14. THE 4" DOMESTIC WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE A.S.S.E. #1013 APPROVAL/STANDARD. THE 6" FIRE WATER SERVICE BACKFLOW PREVENTER(S) SHALL MEET THE A.S.S.E. #1047 APPROVAL/STANDARD AND SHALL BE EQUIPPED WITH A DETECTOR METER THAT IS ITRON 100W(TOWER) EQUIPPED. MEASURES IN CUBIC FEET AND MEETS THE A.W.W.A. C-700 STANDARD.
15. ALL 4" WATER SERVICE PIPE SHALL BE DUCTILE IRON ONLY FROM CITY WATER MAIN THRU THE CITY WATER METER. ALL 6" WATER SERVICE PIPE SHALL BE DUCTILE IRON PIPE FROM WATER MAIN THRU WATER METER SETTING INCLUDING THE METER BYPASS.
16. THE 4" DOMESTIC WATER METER AND THE 6" FIRE WATER METER AND THEIR BACKFLOW PREVENTERS SHALL BE LOCATED IN A METER ROOM WITH A WALL OR CEILING MOUNTED GAS OR ELECTRIC THERMOSTATICALLY OPERATED GAS OR ELECTRIC HEATER, SIZED PER MANUFACTURER SPECS TO MAINTAIN A 45 DEGREE FAHRENHEIT INSIDE TEMPERATURE AT AN OUTSIDE TEMPERATURE OF ZERO DEGREES FAHRENHEIT.
17. WATER METER ROOM SHALL HAVE WALLS AND CEILINGS INSULATED TO MEET REGIONAL R-FACTORS FOR INSULATION THICKNESS.
18. WATER METER ROOM(S) SHALL MEET ALL PLAN REVISIONS AND PERMITS REQUIRED BY CITY OF COLUMBUS DIVISION OF WATER, CITY OF DUBLIN, AND WASHINGTON TOWNSHIP FIRE DEPARTMENT (WTFD).
19. "WATER SERVICE SURVEY COORDINATE TABLE" SHALL INCLUDE THE PROPOSED HORIZONTAL LOCATION (NORTHINGS AND EASTINGS) SURVEY COORDINATES FOR THE WATER SERVICE IMPROVEMENT. THE SURVEY COORDINATES SHALL BE PROVIDED BY THE WATER SYSTEM(S) PLAN DESIGNER FOR THE PROPOSED WATER SERVICE(S) AND SHALL INCLUDE ALL TAPPING SLEEVES, TEES, VALVES, FIRE HYDRANTS, BENDS, DEFLECTIONS, REDUCERS, PLUGS/CAPS, AND BUILDING ENTRY POINTS FROM THE CITY MAIN AND THROUGH THE CITY WATER METER(S), ALSO BEYOND THE CITY WATER METER(S) ANY PRIVATE FIRE HYDRANTS SHALL BE SHOWN ON THIS TABLE. ALL SURVEY COORDINATES SHALL BE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83) WITH THE (1986) ADJUSTMENT, WITH FURTHER REFERENCE MADE TO THE OHIO STATE PLANE SOUTH COORDINATE SYSTEM, SOUTH ZONE. ALL COORDINATES (NORTHING, EASTING) SHALL BE REFERENCED TO THE NEAREST HUNDREDTH (N XXXXXX.XX, E XXXXXX.XX). ALL SURVEY COORDINATES SHALL BE ACCURATE TO WITHIN 1.0 FOOT OR LESS.
20. PROVIDE 4" ASSE #1013 APPROVED BFP ON DOMESTIC WATER SERVICE LINE.
21. PROVIDE 6" ASSE #1047 APPROVED BACKFLOW PREVENTION ASSEMBLY (BFP) ON FIRE PROTECTION SERVICE LINE.



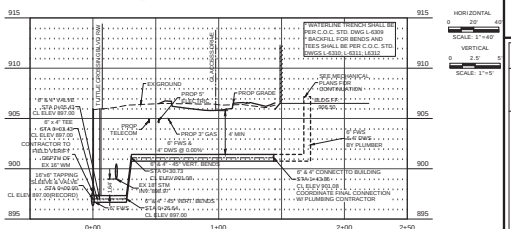


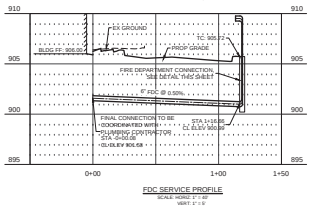


NOTE:

1. A PERMANENT METAL SIGN OF 6"x11" MUST BE FIRMLY BANDED AT THE FIRE DEPARTMENT CONNECTION RISER WITH LETTERS OR NUMBERS, A MINIMUM OF 2 INCHES IN HEIGHT, WITH THE FOLLOWING:
   A. "FDC" WITH THE NUMBER(S) OF THE ADDRESS OR ADDRESS RANGE THAT THE FIRE DEPARTMENT CONNECTION SUPPLIES.
   B. THE BACKGROUND COLOR SHALL BE RED, WITH WHITE LETTERS.
   C. INDICATE THE PRESSURE REQUIRED TO DELIVER THE GREATEST SYSTEM DEMAND.

FIRE DEPARTMENT CONNECTION
NOT TO SCALE





WSP 5896

FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
UTILITY PLAN

#	DATE	CHANGE DESCRIPTION

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
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JOB NUMBER:	2016.00866

C501

MOTEL 6/STUDIO 6
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DRAWING TITLE:

UTILITY PLAN

09/18/2017

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MTP	BJM

2016.00866

C501

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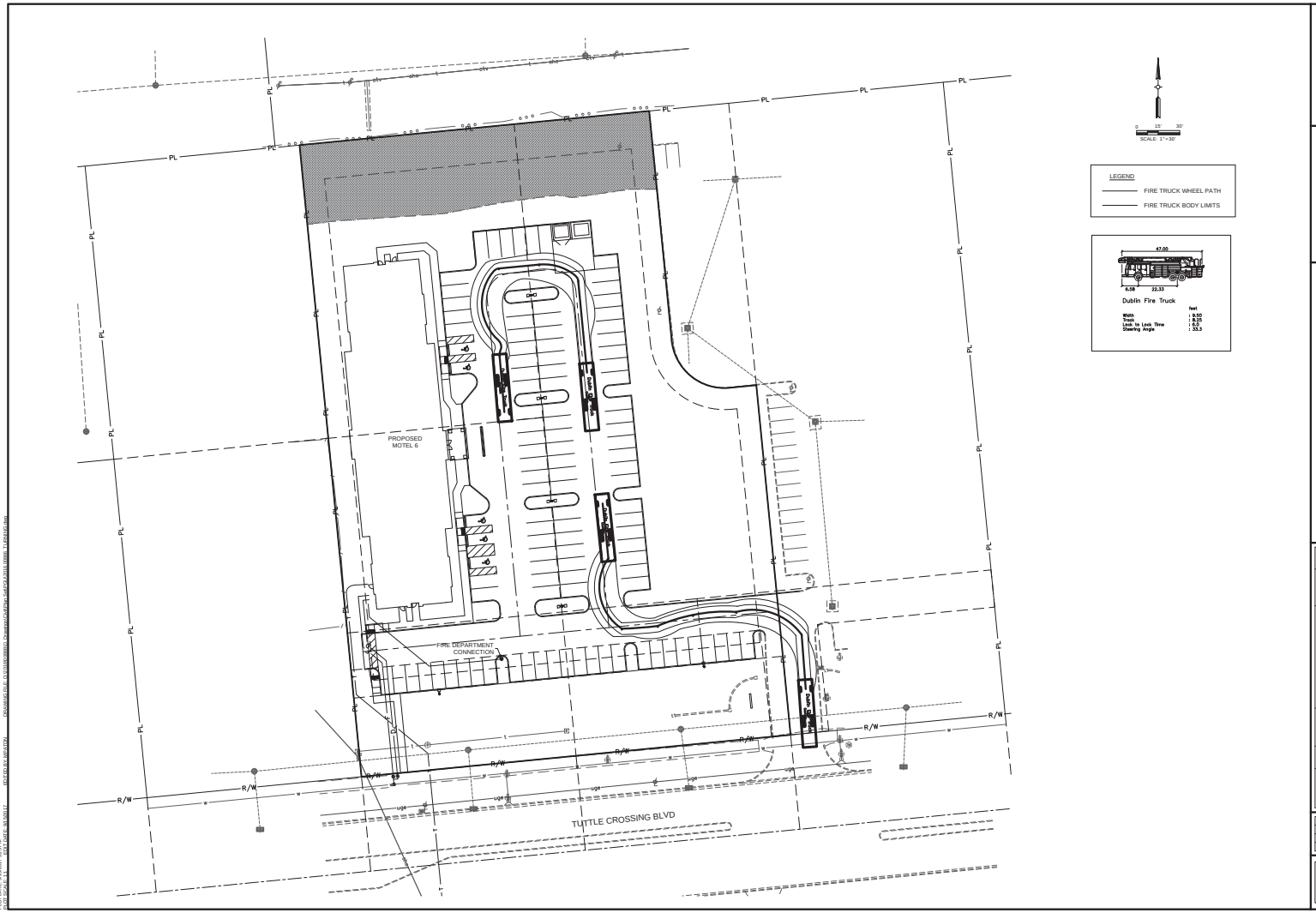
PLOT SCALE: 1:1 EDIT DATE: 9/15/17 - 1:26 PM EDITED BY: MPATON DRAWING FILE: O:\2016\00866\00. DRAWINGS\CIVIL\PLAN SET\PLOT\C501.DWG\LUTILITY.DWG
PLOT DATE: 9/15/2017 7:24 PM
PLOT SCALE: 1:1



MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC.
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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6
VEHICULAR MOVEMENT PLAN

REVISIONS	DATE	SHEET NO.	DESCRIPTION	APPROVED	DATE

DATE:	09/18/17
DRAWN BY:	MTP
CHECKED BY:	BJM
JOB NUMBER:	2016.00866

C600

KEY VALUE	KEYNOTE TEXT

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FRANKLIN COUNTY, DUBLIN, OHIO
PLOT, GRADE AND UTILITY PLAN
FOR
5550 TUTTLE CROSSING
MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
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DRAWING TITLE:
VEHICULAR MOVEMENT PLAN

09/18/2017

DRAWN BY: MTP
CHECKED BY: BJM

2016.00866

C600

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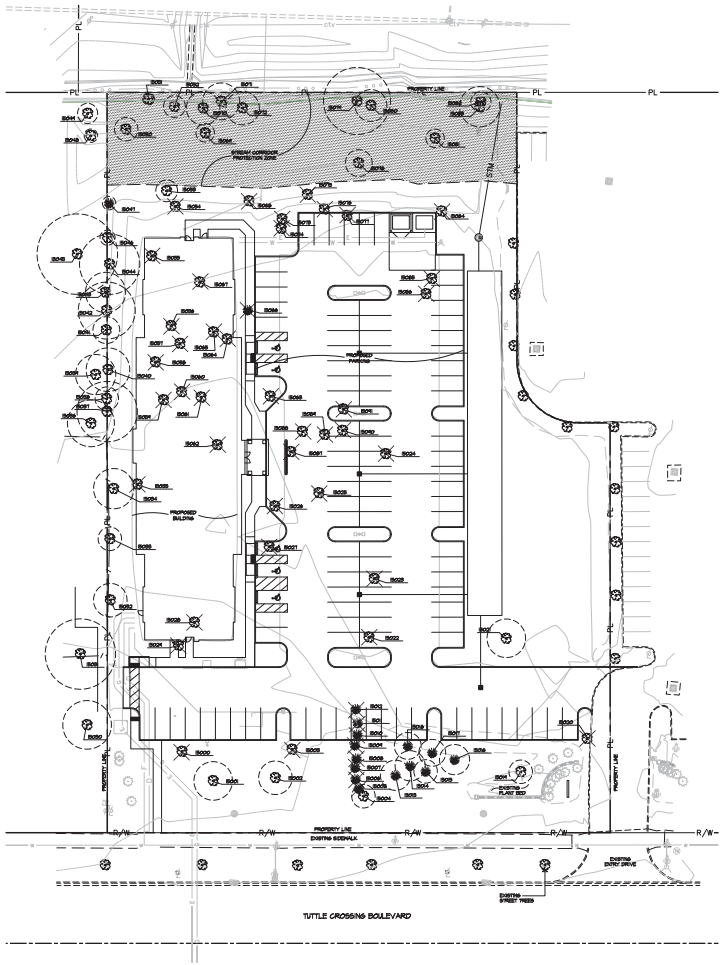
PLOT SCALE: 1:1 EDIT DATE: 9/15/17 - 12:46 PM EDITED BY: MPATON DRAWING FILE: Q:\2016\00866\D. DRAWINGS\CIVIL\PLAN SET\PQU\2016.00866_TURNING.DWG



TREE SURVEY CHART

TREE NUMBER	DBH	COMMON NAME	SPECIES	CONDITION	TREATMENT
S000	31	SILVER MAPLE	Acer saccharinum	POOR	REMOVE
S001	28	SWEETGUM	Liquidambar styraciflua	GOOD	PRESERVE
S002	20	SWEETGUM	Liquidambar styraciflua	FAIR	PRESERVE
S003	35	SILVER MAPLE	Acer saccharinum	POOR	REMOVE
S004	14	SILVER MAPLE	Acer saccharinum	GOOD	PRESERVE
S005	7	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S006	12	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S007	9	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S008	6	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S009	14	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S010	10	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S011	8	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S012	10	ARBORVITAE	Thuja occidentalis	GOOD	REMOVE
S013	6	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S014	6	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S015	7	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S016	6	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S017	8	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S018	8	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
S019	14	OAK	Quercus spp.	FAIR	PRESERVE
S020	48	MULBERRY	Morus spp.	FAIR	REMOVE
S021	28	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
S022	30	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S023	31	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S024	48	PEAR	Pyrus spp.	POOR	REMOVE
S025	21	SILVER MAPLE	Acer saccharinum	POOR	REMOVE
S026	11	ELM	Ulmus spp.	POOR	REMOVE
S027	12	APPLE	Malus spp.	VERY POOR	REMOVE
S028	40	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S029	28	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S030	24	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
S031	42	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
S032	20	MULBERRY	Morus spp.	FAIR	PRESERVE
S033	14	SILVER MAPLE	Acer saccharinum	POOR	PRESERVE
S034	24	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
S035	64	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S036	28	SILVER MAPLE	Acer saccharinum	POOR	PRESERVE
S037	36	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S038	14	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S039	24	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S040	28	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S041	8	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S042	34	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S043	24	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S044	36	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S045	48	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
S046	4	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
S047	8	JUNIPER	Juniperus virginiana	POOR	PRESERVE
S048	8	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
S049	12	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
S050	7	MULBERRY	Morus spp.	POOR	PRESERVE
S051	7	HACKBERRY	Celtis occidentalis	FAIR	PRESERVE
S052	18	HACKBERRY	Celtis occidentalis	GOOD	PRESERVE
S053	8	BLACK WALNUT	Juglans nigra	GOOD	PRESERVE
S054	12	BLACK WALNUT	Juglans nigra	GOOD	REMOVE
S055	8	BLACK LOCUST	Robinia pseudoacacia	POOR	REMOVE
S056	4	BLACK WALNUT	Juglans nigra	GOOD	REMOVE
S057	8	MULBERRY	Morus spp.	POOR	REMOVE
S058	7	OSAGE-ORANGE	Maclura pomifera	GOOD	REMOVE
S059	18	BLACK CHERRY	Prunus serotina	POOR	REMOVE
S060	12	BLACK CHERRY	Prunus serotina	POOR	REMOVE
S061	28	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S062	18	MULBERRY	Morus spp.	FAIR	REMOVE
S063	14	SILVER MAPLE	Acer saccharinum	VERY POOR	REMOVE
S064	8	SILVER MAPLE	Acer saccharinum	POOR	REMOVE
S065	8	MULBERRY	Morus spp.	POOR	REMOVE
S066	18	JUNIPER	Juniperus virginiana	FAIR	REMOVE
S067	14	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S068	18	SILVER MAPLE	Acer saccharinum	GOOD	REMOVE
S069	11	ELM	Ulmus spp.	GOOD	PRESERVE
S070	20	HACKBERRY	Celtis occidentalis	FAIR	PRESERVE
S071	22	RED OAK	Quercus rubra	GOOD	PRESERVE
S072	30	OSAGE-ORANGE	Maclura pomifera	FAIR	PRESERVE
S073	12	BLACK CHERRY	Prunus serotina	POOR	REMOVE
S074	12	BOX-ELDER	Acer negundo	POOR	REMOVE
S075	12	BLACK CHERRY	Prunus serotina	POOR	REMOVE
S076	14	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S077	8	BLACK CHERRY	Prunus serotina	VERY POOR	REMOVE
S078	18	COTTONWOOD	Populus deltoides	GOOD	PRESERVE
S079	40	OSAGE-ORANGE	Maclura pomifera	FAIR	PRESERVE
S080	16	NORWAY MAPLE	Acer platanoides	GOOD	PRESERVE
S081	1	ASH	Fraxinus spp.	GOOD	PRESERVE
S082	12	BLACK WALNUT	Juglans nigra	GOOD	PRESERVE
S083	24	HACKBERRY	Celtis occidentalis	GOOD	PRESERVE
S084	12	SILVER MAPLE	Acer saccharinum	GOOD	REMOVE
S085	10	SILVER MAPLE	Acer saccharinum	GOOD	REMOVE
S086	10	SILVER MAPLE	Acer saccharinum	GOOD	REMOVE
S087	16	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S088	8	SILVER MAPLE	Acer saccharinum	FAIR	REMOVE
S089	17	SILVER MAPLE	Acer saccharinum	POOR	REMOVE
S090	19	SILVER MAPLE	Acer saccharinum	VERY POOR	REMOVE
S091	4	BLACK WALNUT	Juglans nigra	GOOD	REMOVE

LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO BE REMOVED
- EXISTING EVERGREEN TREE TO BE REMOVED
- CRITICAL ROOT ZONE
- TREE TO BE PROTECTED
- X = 1" PER CALIPER INCH (DBH)

	QUANT.	DBH
TREES TO BE REMOVED = (GOOD AND FAIR CONDITION)	28	494"
TOTAL TREES TO BE REPLACED =		494"
TOTAL REPLACEMENT TREES PROVIDED=	50	75" (@ 2.5" PER TREE)
DBH REMAINING TO BE PAID TO CITY=		424"
AMOUNT TO BE PAID TO CITY=		$42,400 (@ $100 PER CAL. INCH)

SEE SHEET L3.01 FOR REPLACEMENT TREES.

TREE SURVEY

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-486-3343

0' 15' 30' 60' NORTH

L1.01

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC.
2250 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
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DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
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www.moodynolan.com

DRAWING TITLE:

TREE SURVEY

STATE OF OHIO — RAMDAS D. PORRE 969 — REGISTERED LANDSCAPE ARCHITECT

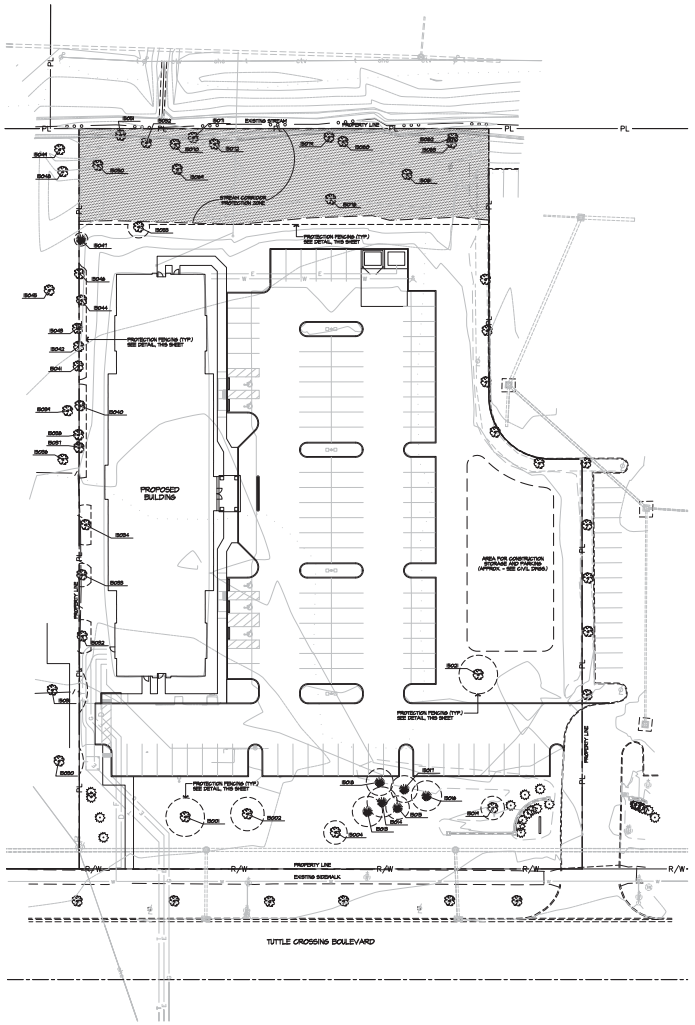
09/18/2017

DRAWN BY: B.FORESI | CHECKED BY: BJM

2016.00866

L1.01

BID/ PERMIT SET



LEGEND

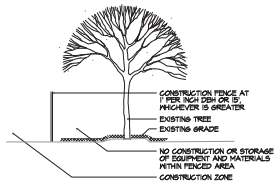
- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING SHRUB TO REMAIN
- TREE PROTECTION FENCE
- TREE TO BE PROTECTED
- X = 1" PER CALIPER INCH (DBH) AND AS INDICATED ON PLAN.

GENERAL NOTES

1. ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED. TREES TO BE PRESERVED SHALL BE PROTECTED WITH HIGH VISIBILITY TREE PROTECTION FENCE AS SHOWN.
2. OWNER SHALL BE RESPONSIBLE FOR THE CONSTRUCTION , ERECTION, AND MAINTENANCE OF PROTECTION FENCING.
3. THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION. ANY CHANGE IN THE PROTECTIVE FENCING MUST BE APPROVED BY THE PLANNING DIRECTOR.
4. IT SHALL BE UNLAWFUL TO FAIL TO ABIDE BY THE TERMS OF THE TREE PRESERVATION PLAN OR TREE REMOVAL PERMIT.
5. TREES REMAINING ARE TO BE FERTILIZED AND PRUNED (IF NEEDED) TWO YEARS AFTER CONSTRUCTION.

TREE SURVEY CHART (PRESERVED TREES ONLY)

TREE NUMBER	DBH	COMMON NAME	SPECIES	CONDITION	TREATMENT
15001	25	SWEETGUM	Liquidambar styraciflua	GOOD	PRESERVE
15002	20	SWEETGUM	Liquidambar styraciflua	FAIR	PRESERVE
15004	14	SILVER MAPLE	Acer saccharinum	GOOD	PRESERVE
15013	9	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15014	9	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15015	7	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15016	9	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15017	8	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15018	8	NORWAY SPRUCE	Picea abies	GOOD	PRESERVE
15019	14	OAK	Quercus spp.	FAIR	PRESERVE
15021	23	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
15030	24	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
15031	42	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
15032	20	MULBERRY	Morus spp.	FAIR	PRESERVE
15033	14	SILVER MAPLE	Acer saccharinum	POOR	PRESERVE
15034	24	SILVER MAPLE	Acer saccharinum	FAIR	PRESERVE
15036	28	SILVER MAPLE	Acer saccharinum	POOR	PRESERVE
15037	36	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15038	14	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15039	24	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15040	28	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15041	16	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15042	34	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15043	24	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15044	36	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15045	48	SILVER MAPLE	Acer saccharinum	VERY POOR	PRESERVE
15046	9	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
15047	8	JUNIPER	Juniperus virginiana	POOR	PRESERVE
15048	8	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
15049	12	BLACK WALNUT	Juglans nigra	FAIR	PRESERVE
15050	7	MULBERRY	Morus spp.	POOR	PRESERVE
15051	7	HACKBERRY	Celtis occidentalis	FAIR	PRESERVE
15052	13	HACKBERRY	Celtis occidentalis	GOOD	PRESERVE
15053	13	BLACK WALNUT	Juglans nigra	GOOD	PRESERVE
15069	11	ELM	Ulmus spp.	GOOD	PRESERVE
15070	20	HACKBERRY	Celtis occidentalis	FAIR	PRESERVE
15071	22	RED OAK	Quercus rubra	GOOD	PRESERVE
15072	20	OSAGE-ORANGE	Maclura pomifera	FAIR	PRESERVE
15078	16	COTTONWOOD	Populus deltoides	GOOD	PRESERVE
15079	40	OSAGE-ORANGE	Maclura pomifera	FAIR	PRESERVE
15080	19	NORWAY MAPLE	Acer platanoides	GOOD	PRESERVE
15081	11	WILLOW	Salix spp.	GOOD	PRESERVE
15082	12	BLACK WALNUT	Juglans nigra	GOOD	PRESERVE
15083	24	HACKBERRY	Celtis occidentalis	GOOD	PRESERVE



1 TREE PROTECTION FENCE
NTS

TREE PRESERVATION PLAN

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-486-3343

0' 15' 30' 60' NORTH

L2.01

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

AMERICAN STRUCTUREPOINT INC.
2250 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

KEY VALUE	KEYNOTE TEXT

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www.moodynolan.com

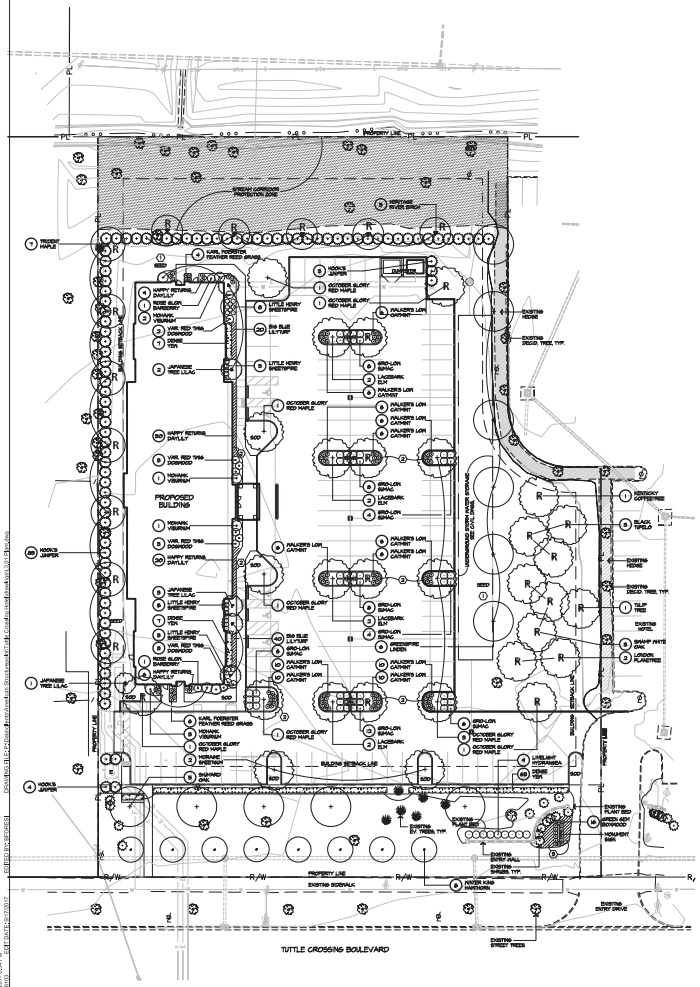
DRAWING TITLE:
TREE PRESERVATION PLAN

STATE OF OHIO — RAMLAO B. PORRE — 969 — REGISTERED LANDSCAPE ARCHITECT

09/18/2017
DRAWN BY: B.FORESI
CHECKED BY: BJM
2016.00866

L2.01

BID/ PERMIT SET



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING SHRUB TO REMAIN
- R — REPLACEMENT TREES

GENERAL NOTES

1. EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 72 HOURS PRIOR TO CONSTRUCTION.
2. EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
3. CONTRACTOR RESPONSIBLE FOR COST OF REPAIRS TO EXISTING SITE CONDITIONS WHEN DAMAGED BY CONTRACTOR. REPAIR TO THE SATISFACTION OF THE OWNER.
4. ALL PLANT MASSES TO BE CONTAINED WITHIN 5' DEEP HARDWOOD BARK MULCH BED.
5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
6. FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
7. CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED DURING CONSTRUCTION, SEE PLAN.
8. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
9. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.

CONSTRUCTION NOTES

1. LAWN AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 4". MEET ADJACENT SURFACES FLUSH. MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
2. LANDSCAPE AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 18". MEET ADJACENT SURFACES FLUSH. MOUND TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
3. ANNUAL FLOWERS

SITE COMPLIANCE DATA

STREET TREES	REQUIRED	PROVIDED
MINIMUM (1) TREE IS REQUIRED PER 40 LINEAR FEET OF STREET FRONTAGE.	8 TREES (APPROX. 300 LF)	NEW: 0 TREES EXISTING: 6 TREES

153.133 (A)(5) - VEHICULAR USE AREA PERIMTER REQUIREMENTS (ALONG TUTTLE CROSSING BLVD. & EAST SIDE OF PARKING)

1 TREE/40 FT. OF BOUNDARY OF VEHICULAR AREA OFT, FROM GROUP A, B, OR C, PLUS A 3.5 FT. AVERAGE HEIGHT CONTINUOUS PLANTING, HEDGE, FENCE, WALL OR EARTH MOUND	14 TREES (APPROX. 540 LF)	NEW: 14 TREES (HAWTHORNS & LINDENS) EXISTING: 5 TREES

153.133 (B) - INTERIOR LANDSCAPING FOR VEHICULAR USE AREAS

MINIMUM 5% OF THE INTERIOR PARKING LOT AREA SHALL BE LANDSCAPED.	2,264 SF (5% of 45,282 SF)	4,094 SF
MINIMUM (1) TREE PLANTED FOR EVERY 5,000 SF OF GROUND COVERAGE. MUST INCLUDE (1) TREE/ PENINSULA OR ISLAND.	12 TREES (94,909 SF OF GROUND COVERAGE)	18 TREES

LANDSCAPE TREATMENT ALONG TUTTLE CROSSING BLVD. PER TUTTLE ROAD LANDSCAPE PLAN (EXHIBIT D & E)

DECIDUOUS TREES, ORNAMENTAL TREES, EVERGREEN TREES, DECIDUOUS SHRUBS, 5' TALL EVERGREEN HEDGE...AS INDICATED ON EXHIBIT E		5 LARGE DEC. TREES	COMPLIANCE MET BY PRESERVING EXISTING TREES AND REPEATING EXISTING LANDSCAPE TREATMENT OF HOTEL PROPERTY TO THE EAST. EVERGREEN HEDGE PROVIDED AS PART OF VEHICULAR USE AREA PERIMETER REQUIREMENT.

TYPICAL BUFFER TREATMENT PER TUTTLE ROAD LANDSCAPE PLAN (EXHIBIT E)

6' EVERGREEN BUFFER WITH ONE MEDIUM OR LARGE DECIDUOUS TREE EVERY 40'.		85 UPRIGHT JUNIPER 12 MED. DICIDUOUS TREES

TREE REPLACEMENT PLAN/ PLANTING PLAN

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN

330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-486-3343

0' 15' 30' 60' NORTH

L3.01

MOTEL 6/STUDIO 6
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DUBLIN, OH 43017

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Columbus, Ohio 43231
TEL 614.901.2235 | FAX 614.901.2236
www.structurepoint.com

KEY VALUE	KEYNOTE TEXT

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
5550 TUTTLE CROSSING BLVD
DUBLIN, OH 43017

MOODY•NOLAN
300 Spruce Steet
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:
TREE REPLACEMENT PLAN/ PLANTING PLAN

STATE OF OHIO — BASILIO B. PORRAS 969 — REGISTERED LANDSCAPE ARCHITECT

09/18/2017
DRAWN BY: B.FORESI
CHECKED BY: BJM
2016.00866

L3.01

BID/ PERMIT SET

GENERAL NOTES

1. EACH CONTRACTOR IS TO VERIFY WITH OWNER AND UTILITY COMPANIES THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL UTILITY PROTECTION SERVICE 72 HOURS PRIOR TO CONSTRUCTION.
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4. ALL PLANT MASSES TO BE CONTAINED WITHIN 3" DEEP HARDWOOD BARK MULCH BED.
5. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AREAS.
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7. CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED DURING CONSTRUCTION, SEE PLAN.
8. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
9. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.

CONSTRUCTION NOTES

1. LAWN AREA, FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 4". MEET ADJACENT SURFACES FLUSH. HOWEVER TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.
2. LANDSCAPE AREA FILL WITH TOPSOIL, MINIMUM DEPTH SHALL BE 8". MEET ADJACENT SURFACES FLUSH. HOWEVER TO PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.

LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING EVERGREEN TREE TO REMAIN
- EXISTING SHRUB TO REMAIN
- REPLACEMENT TREES

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-486-3343

NORTH

AMERICAN STRUCTUREPOINT INC.
2550 Corporate Exchange Drive | Suite 300
Columbus, Ohio 43231
TEL 614.891.2235 | FAX 614.891.2236
www.structurepoint.com

FRANKLIN COUNTY, DUBLIN, OHIO
FINAL DEVELOPMENT PLAN
FOR
5570 TUTTLE CROSSING MOTEL 6

#	DATE	CHANGE DESCRIPTION

MOTEL 6/STUDIO 6
Owner

MOODY•NOLAN
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8861
www.moodynolan.com

DRAWING TITLE
TREE REPLACEMENT PLAN/ PLANTING PLAN

ISSUE DATE
2016.09.06

PROGRESS DRAWING NOT FOR CONSTRUCTION

L3.01

PLANT MATERIALS LIST

NOTE: CONTRACTOR RESPONSIBLE FOR PLANT QUANTITIES SHOWN ON PLAN.

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
	TREES				
7	OCTOBER GLORY RED MAPLE	Acer rubrum 'October Glory'	2 1/2" Cal.	B&B	
8	WINTER KING HAWTHORN	Crateagus viridis 'Winter King'	1 3/4" Cal.	B&B	
5	JAPANESE TREE LILAC	Syringa reticulata 'Ivory Silk'	1 3/4" Cal.	B&B	
6	GREENSPIRE LINDEN	Tilia cordata 'Greenspire'	2 1/2" Cal.	B&B	
2	MORAIN SWEETGUM	Liquidambar styraciflua 'Moraine'	2 1/2" Cal.	B&B	
5	SHUMARD OAK	Quercus shumardii	2 1/2" Cal.	B&B	
4	LACEBARK ELM	Ulmus parvifolia	2 1/2" Cal.	B&B	
	SHRUBS				
2	ROSE GLOW BARBERRY	Berberis thunbergii 'Rose Glow'	24" Hgt.	Cont.	
16	GREEN GEM BOXWOOD	Buxus 'Green Gem'	18" Hgt.	Cont.	
16	VARIEGATED RED TWIG DOGWOOD	Cornus alba 'Elegantissima'	24" Hgt.	Cont.	
92	HOOK'S JUNIPER	Juniperus chinensis 'Hooks'	6' Hgt.	B&B	
9	LIMELIGHT HYDRANGEA	Hydrangea paniculata 'Limelight'	30" Hgt.	Cont.	
20	LITTLE HENRY SWEETPSIRE	Itea virginica 'Little Henry'	24" Hgt.	Cont.	
56	GRO-LOW SUMAC	Rhus aromatica 'Gro-Low'	24" Spr.	Cont.	
83	DENSE YEW	Taxus x media 'Densiformis'	24" Hgt.	B&B	
5	ARROWWOOD VIBURNUM	Viburum dentatum	36" Hgt.	B&B	
8	MOHAWK VIBURNUM	Viburum x burkwoodii 'Mohawk'	36" Hgt.	B&B	
	PERENNIALS / ORNAMENTAL GRASSES				
3	KARL FOERSTER FEATHER REED GRASS	Calamagrostis acutiflora 'Karl Foerster'	2 Gal.	Cont.	
50	HAPPY RETURNS DAYLILY	Hemerocallis 'Happy Returns'	1 Gal.	Cont.	
80	BIG BLUE LILYTURF	Liriope muscari 'Big Blue'	1 Gal.	Cont.	
82	WALKER'S LOW CATMINT	Nepeta racemosa 'Walker's Low'	1 Gal.	Cont.	

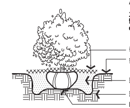
REPLACEMENT TREES

SEE TREE PRESERVATION PLAN

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	REMARKS
	TREES				
3	OCTOBER GLORY RED MAPLE	Acer rubrum 'October Glory'	2 1/2" Cal.	B&B	
7	TRIDENT MAPLE	Acer buergerianum	2 1/2" Cal.	B&B	
3	BLACK TUPELO	Nyssa sylvatica	2-1/2" Cal.	B&B	
2	LONDON PLANETREE	Platanus x acerifolia 'Bloodgood'	2-1/2" Cal.	B&B	
3	BALD CYPRESS	Taxodium distichum	2-1/2" Cal.	B&B	
3	SWAMP WHITE OAK	Quercus bicolor	2 1/2" Cal.	B&B	
5	HERITAGE RIVER BIRCH	Betula nigra 'Heritage'	8'-10' Hgt.	B&B	MULTI-STEM
4	LACEBARK ELM	Ulmus parvifolia	2 1/2" Cal.	B&B	

30 TOTAL REPLACEMENT TREES PROVIDED — 75" TOTAL INCHES PROVIDED

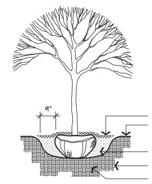
REMAINING REPLACEMENT TREES TO BE PAID IN FEES PER 153.146 (B)



NOTES:

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.

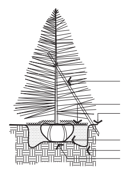
1 SHRUB PLANTING
NTS



NOTES:

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL CUT TOP 1/3 OF WIRE BASKET FROM ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.

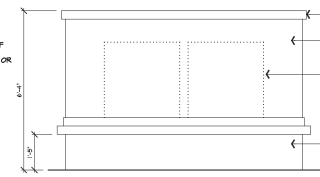
3 TREE PLANTING
NTS



NOTES:

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE
2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL CUT TOP 1/3 OF WIRE BASKET FROM ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.

2 EVERGREEN TREE PLANTING
NTS



4 MONUMENT SIGN
NTS

PLANTING DETAILS

EDGE
PLANNING • LANDSCAPE ARCHITECTURE • URBAN DESIGN
330 WEST SPRING STREET, SUITE 350
COLUMBUS, OHIO 43215
614-486-3343

MOTEL 6/STUDIO 6
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www.structurepoint.com

L3.02

KEY VALUE	KEYNOTE TEXT

AMERICAN STRUCTUREPOINT INC.
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DRAWING TITLE:
PLANTING DETAILS

STATE OF OHIO * LANDSCAPE ARCHITECT * BASILIO D. FORESI 969 REGISTERED

09/18/2017
DRAWN BY: B FORESI
CHECKED BY: BJM
2016.00866

L3.02

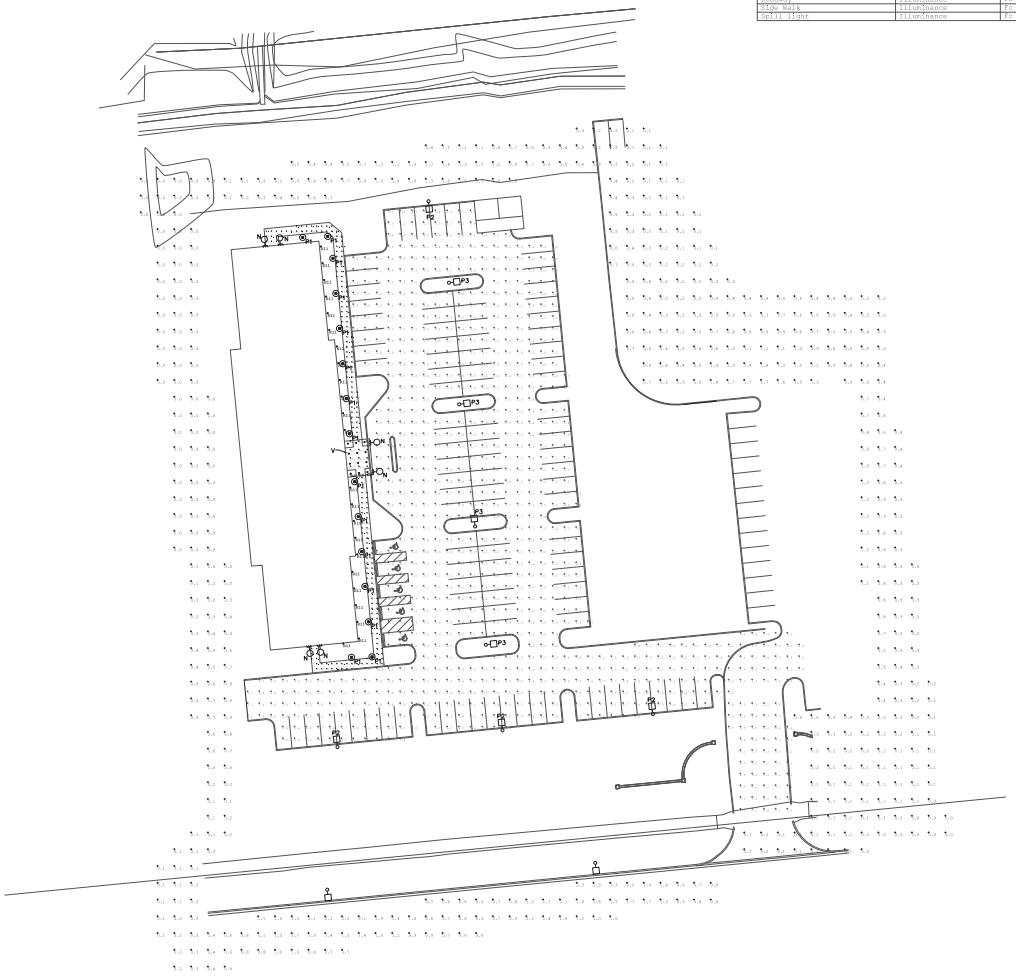
BID/ PERMIT SET

MOTEL 6 DUBLIN

LSoC Contact: Scott Fenton
C:614-746-6514/614-876-6722

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
EX	2	DUBLIN KIM ARI-250s	SINGLE	28500	0.720	KIM ARI 250HPS-E18
P1	15	TMX-24LED-NW	SINGLE	N.A.	0.950	US ARCH BOLLARD
P2	6	DSX2 LED 80C 1000 50K T4M MVO	SINGLE	N.A.	0.950	Acuity DSX2 LED 80C 1000 50K T4M MVOLT
P3	4	DSX2 LED 80C 1000 50K T5W MVO	SINGLE	N.A.	0.950	Acuity DSX2 LED 80C 1000 50K T5W MVOLT
V	12	EVO 35 10 6AR MWD LS	SINGLE	N.A.	0.950	Gotham EVO 35 10 6AR MWD LS
N	4	PCW1039LO120V-LED3K-B2	SINGLE	1250	0.950	FC Lighting PCW1039LO120V-LED3K-B2
R11	23	EVO WW 35 15 6AR LSS	SINGLE	N.A.	0.950	Gotham EVO WW 35 15 6AR LSS

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Entrance	Illuminance	FC	28.47	41.2	13.1	1.66	2.44
Parking	Illuminance	FC	3.12	10.4	0.1	31.20	104.00
Roadway	Illuminance	Fc	0.98	2.2	0.2	4.90	11.00
Side Walk	Illuminance	FC	12.33	38.7	2.5	4.93	15.48
Spill light	Illuminance	FC	0.50	2.3	0.0	N.A.	N.A.



SITE PHOTOMETRIC PLAN
SCALE: 1"=30'-0"

E002-17138.DWG

PRATER
Engineering Associates, Inc.
6130 Wilcox Road
Dublin, Ohio 43016
(614) 766 4896
FAX: (614) 766 2254

DESIGNED BY	DRAWN BY	CHECKED BY	JOB NUM.
C JONES	CJJ	GJP	17138

#	DATE	CHANGE DESCRIPTION

Motel 6/Studio 6
8570 TUTTLE CROSSING BLVD
DUBLIN, OHIO
for
Lattitude Management

MOODY•NOLAN
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

DRAWING TITLE:

SITE PHOTOMETRIC PLAN

STATE OF OHIO
GREGORY RILEY
E-58930
REGISTERED
PROFESSIONAL ENGINEER
09/18/2017

09/18/2017

DRAWN BY: | CHECKED BY:

17148

E002

BID/PERMIT SET