

Indiana Utilities Protection Service

Call 811

before you dig

EXISTING LEGEND

<ul style="list-style-type: none"> STORM INLET CURB INLET SANITARY SEWER MANHOLE (SSMH) STORM DRAIN MANHOLE (SDMH) TELEPHONE MANHOLE (TMH) RIGHT OF WAY MONUMENT WATER VALVE POWER POLE POWER METER TELEPHONE BOX/PEDESTAL ELECTRICAL MANHOLE 	<ul style="list-style-type: none"> PARKING SPACE H/C PARKING POLE TRAFFIC SIGNAL POLE LIGHT POLE TREE MAILBOX MONITOR WELL RBC RECAR W/CAP FOUND RBC RECAR W/CAP SET
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DEMOLITION NOTES

- GENERAL DEMOLITION NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
 - CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
 - THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
 - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
 - IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING INDOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
 - CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS SHEET.
 - QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY. CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
 - PRIOR TO BIDDING AND CONSTRUCTION, CONTRACTOR TO REFER TO OWNER PROVIDED PHASE I ENVIRONMENTAL SITE ASSESSMENT AND ASBESTOS REPORT FOR SITE SPECIFIC CONDITIONS AND CONSIDERATIONS.
 - CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.
 - EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING DEMOLITION. REFER TO THE EROSION CONTROL SHEET.
 - REFER TO GEOTECHNICAL REPORT PROVIDED BY OTHERS FOR ALL SUBSURFACE INFORMATION.

DEMOLITION NOTES

THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN. SEE ARCHITECTURAL DRAWINGS FOR LIMITS AND PROPER DEMOLITION OF EXISTING BUILDING. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICE NECESSARY TO COMPLETE THE WORK. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND DISPOSAL OFFSITE OF THE FOLLOWING ITEMS:

- SIDEWALK AND ON-SITE PAVEMENT
- BUILDINGS, FOUNDATIONS, AND SUPPORTING WALLS AND SLABS
- DEBRIS AND FOUNDATIONS FROM ALL DEMOLISHED STRUCTURES
- ALL PAVEMENT TO BE REMOVED ADJACENT TO PAVEMENT THAT IS TO REMAIN SHALL BE SAWCUT FULL DEPTH AT THE EDGES PRIOR TO REMOVAL TO OBTAIN A "CLEAN" JOINT WHERE IT ABUTS NEW CURB OR PAVEMENT.

CONTRACTOR MUST RECEIVE APPROVAL FROM CIVIL ENGINEER AND GEOTECHNICAL ENGINEER OF THE MATERIAL TYPE AND USE IF CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL FILL.

DISPOSAL OF DEMOLISHED MATERIALS.

REMOVE FROM SITE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. BURNING OF DEMOLISHED MATERIALS FROM DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES AND DISPOSE OF OFF SITE IN A LEGAL MANNER.

LANDSCAPE PROTECTION AND REMOVAL.

SEE LANDSCAPE PLANS FOR INFORMATION ON LANDSCAPE AND TREE PROTECTION, PRESERVATION AND REMOVAL.

UTILITY SERVICES

EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL ARRANGE FOR SHUT-OFF OF UTILITIES SERVING STRUCTURES TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FLOWABLE FILL OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL. ALL EXCAVATED MATERIAL AS APPROVED BY THE GEOTECHNICAL ENGINEER, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND TO 90% OF MODIFIED PROCTOR DENSITY FOR GREEN SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.

UTILITY PROTECTION

UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION COMMENCES.

POLLUTION CONTROLS

USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER EROSION CONTROL REQUIREMENTS.

FILLING BASEMENTS AND VOIDS

COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE INDOT APPROVED CRUSHED LIMESTONE OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL, AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR NEW WORK IS REQUIRED.

SITE NOTES

- ALL DIMENSIONS REFER TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- BUILDING DIMENSIONS ARE TO THE OUTSIDE FACE OF BUILDING UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL BUILDING DIMENSIONS, DOOR LOCATIONS, PRIOR TO ORDERING MATERIALS.
- RADII ADJACENT TO PARKING STALL AND NOT DIMENSIONED ON THIS PLAN SHALL BE 5- FEET, TYPICAL.
- REFER TO ARCHITECTURAL PLANS FOR MONUMENT SIGN DETAILS. SEE MEP PLANS FOR SITE ELECTRICAL DRAWINGS.
- ALL PROPOSED ON-SITE STRIPING SHALL BE PAINTED UNLESS OTHERWISE NOTED.

EROSION CONTROL NOTES

EROSION CONTROL NOTES

- THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN.
- ANY MAJOR VARIATION IN MATERIALS OR LOCATIONS OF CONTROLS OR FENCES FROM THOSE SHOWN ON THE APPROVED PLANS WILL REQUIRE A REVISION AND MUST BE APPROVED BY THE REVIEWING ENGINEER, ENVIRONMENTAL SPECIALIST, OR ARBORIST AS APPROPRIATE. MAJOR REVISIONS MUST BE APPROVED BY THE PLANNING AND DEVELOPMENT DEPARTMENT AND THE DRAINAGE UTILITY DEPARTMENT. MINOR CHANGES OR ADDITIONAL CONTROL MEASURES TO BE MADE AS FIELD REVISIONS TO THE EROSION AND SEDIMENTATION CONTROL PLAN MAY BE REQUIRED BY THE ENVIRONMENTAL INSPECTOR DURING THE COURSE OF CONSTRUCTION TO CORRECT CONTROL INADEQUACIES AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PLACE EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S150 OR APPROVED EQUAL) ON ALL SITE AREAS WITH SLOPES GREATER THAN 4:1, AND IN THE BOTTOM AND SIDE SLOPES OF ALL SWALES.
- PRIOR TO FINAL ACCEPTANCE, HAUL ROADS AND WATERWAY CROSSINGS CONSTRUCTED FOR TEMPORARY CONTRACTOR ACCESS MUST BE REMOVED, ACCUMULATED SEDIMENT REMOVED FROM THE WATERWAY AND THE AREA RESTORED TO THE ORIGINAL GRADE AND REVEGETATED. ALL LAND CLEARING SHALL BE DISPOSED OF IN APPROVED SPOIL DISPOSAL SITES.
- PERMANENT, FINAL PLANT COVERING OR STRUCTURES SHALL BE INSTALLED PRIOR TO FINAL ACCEPTANCE.
- ALL CONTROL DEVICES THAT FUNCTION SIMILARLY TO SILT FENCE OR FIBER ROLLS MUST BE REPAIRED, REPLACED OR SUPPLEMENTED WITH EFFECTIVE CONTROLS WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES ONE-THIRD THE HEIGHT OF THE DEVICE. THESE REPAIRS MUST BE MADE WITHIN 24 HOURS OF THE RAINFALL EVENT OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.
- ALL SEDIMENT DELTAS AND DEPOSITS MUST BE REMOVED FROM SURFACE WATERS, DRAINAGE WAYS, CATCH BASINS AND OTHER DRAINAGE SYSTEMS. ALL AREAS WHERE SEDIMENT REMOVAL RESULTED IN EXPOSED SOIL MUST BE RESTABILIZED. THE REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS AFTER THE RAINFALL EVENT UNLESS PRECLUDED BY LEGAL, REGULATORY OR PHYSICAL ACCESS CONSTRAINTS. ALL REASONABLE EFFORTS MUST BE USED TO OBTAIN ACCESS. ONCE ACCESS IS OBTAINED, REMOVAL AND STABILIZATION MUST TAKE PLACE IMMEDIATELY, BUT NO MORE THAN 7 DAYS LATER. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL APPROPRIATE AUTHORITIES AND RECEIVING THE APPLICABLE PERMITS PRIOR TO CONDUCTING ANY WORK.
- ACCUMULATIONS OF TRACKED AND DEPOSITED SEDIMENT MUST BE REMOVED FROM OFF-SITE PAVED SURFACES WITHIN 24 HOURS OR SOONER IF REQUIRED. SEDIMENT TRACKING MUST BE MINIMIZED BY THE APPROPRIATE MANAGEMENT PRACTICE. LIKE A DEDICATED SITE EXIT WITH AN AGGREGATE SURFACE OR DESIGNATED OFFSITE PARKING AREA. CONTRACTOR IS RESPONSIBLE FOR STREET SWEEPING AND/OR SCRAPING IF YOUR PRACTICES ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED FROM THE SITE.
- SURFACE WATERS, DRAINAGE DITCHES AND CONVEYANCE SYSTEMS MUST BE INSPECTED FOR SEDIMENT DEPOSITS.
- PUMPING SEDIMENT LADEN WATER INTO ANY STORMWATER FACILITY THAT IS NOT DESIGNATED TO BE A SEDIMENT TRAP, DRAINAGEWAY, OR OFFSITE AREA EITHER DIRECTLY OR INDIRECTLY WITHOUT FILTRATION IS PROHIBITED.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A DRAINAGEWAY, FLOOD PLAIN AREA OR A DESIGNATED BUFFER, UNLESS OTHERWISE APPROVED, UNDER SPECIFIC CONDITIONS TO BE ESTABLISHED BY THE DIRECTOR OR ADMINISTRATOR.
- STOCKPILES TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL BE PROVIDED WITH SESO MEASURES. MATERIAL IS TO BE HAULED OFF IMMEDIATELY AND LEGALLY IF NO STOCKPILE IS TO REMAIN IN PLACE.
- ALL TEMPORARY SESO MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.
- WATER REMOVED FROM TRAPS, BASINS, AND OTHER WATER HOLDING DEPRESSIONS OR EXCAVATIONS MUST FIRST PASS THROUGH A SEDIMENT CONTROL AND/OR FILTRATION DEVICE. WHEN DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION.

GRADING NOTES

- CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
- ALL PAVEMENT SPOT GRADE ELEVATIONS AND RIM ELEVATIONS WITHIN OR ALONG CURB AND GUTTER REFER TO EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
- ALL ELEVATIONS SHOWN DEPICHT FINISHED GRADE OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE WITH EXCAVATION, LANDSCAPE AND PAVING SUBCONTRACTORS REGARDING TOPSOIL THICKNESS FOR LANDSCAPE AREAS AND PAVEMENT SECTION THICKNESS FOR PAVED AREAS TO PROPERLY ENSURE ADEQUATE CUT TO ESTABLISH SUBGRADE ELEVATIONS.
- NO EARTHEN SLOPE SHALL BE GREATER THAN 3:1, UNLESS OTHERWISE NOTED.
- MAXIMUM SLOPE IN ACCESSIBLE PARKING SPACES AND LOADING ZONES SHALL NOT EXCEED 2.0% IN ALL DIRECTIONS.
- MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5% AND CROSS SLOPE SHALL NOT EXCEED 2% ON ALL SIDEWALKS AND ACCESSIBLE ROUTES UNLESS OTHERWISE NOTED.
- WHEN NATURAL FLOW OF DRAINAGE IS AWAY FROM CURB, CONTRACTOR TO INSTALL REVERSE GUTTER PITCH.
- MATCH EXISTING ELEVATIONS AT THE PROPERTY LIMITS.
- ALL STOOPS OR PEDESTRIAN EGRESS POINTS FROM THE BUILDING(S) SHALL BE NO GREATER THAN 2% FOR THE FIRST 5'.

UTILITY NOTES

GENERAL UTILITY NOTES

- ALL WATER LINES SHALL BE PVC C900 DR-14 OR DUCTILE IRON CL 350.
- ALL SANITARY SEWER LINES SHALL BE PVC MEETING, ASTM D-3034 SDR 26 EXCEPT FOR SANITARY SEWER THAT CROSSES ABOVE WATER MAIN, THIS PIPE SHALL BE AWWA C900 (UNLESS WATER MAIN CASING IS UTILIZED). PROVIDE 30" MINIMUM COVER (PER IDEM).
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- CONTRACTOR TO CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND THE OWNER/ DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE ENGINEER AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION. THE MUNICIPALITY SHALL BE NOTIFIED OF ANY AND ALL CHANGES TO THE DESIGN PLANS.
- CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
- CONTRACTOR TO AVOID DISRUPTION OF ANY ADJACENT TENANT'S TRAFFIC OPERATIONS DURING INSTALLATION OF UTILITIES.
- ALL DIMENSIONS ARE TO CENTERLINE OF PIPE OR CENTER OF MANHOLE UNLESS NOTED OTHERWISE.
- SEE ARCHITECTURAL AND MEP PLANS FOR EXACT UTILITY CONNECTION LOCATIONS AT BUILDING.
- LIGHT POLES SHOWN FOR COORDINATION PURPOSES ONLY AND DO NOT REPRESENT ACTUAL SIZE. SEE SITE LIGHTING PLANS BY OTHERS FOR MORE INFORMATION.
- SEE DETAILS FOR LOCATING STORM STRUCTURES WITHIN THE CURB LINE.
- STORMWATER FACILITIES MUST BE FUNCTIONAL BEFORE BUILDING CONSTRUCTION BEGINS.

EWSU SANITARY SEWER TAP/CONNECTION NOTES

- (NOTIFICATION TO START JOB) NOTIFY LEN WILL (812-305-7514) WITH THE EVANSVILLE WATER AND SEWER UTILITY 48 HOURS PRIOR TO START OF ANY SEWER TAP OR CONNECTION CONSTRUCTION. ALL TAPS/CONNECTIONS SHALL BE WITNESSED BY THE UTILITY.
- OWNER/DEVELOPER/APPLICANT/CONTRACTOR SHALL SECURE PERMITS FROM THE VANDERBURGH COUNTY ENGINEER'S OFFICE (812-435-5773) FOR THE WORK TO BE PERFORMED IN THE PUBLIC ROAD RIGHT-OF-WAY.
- CALL BEFORE YOU DIG - BURIED LINE LOCATION - CALL 811

EWSU WATER SERVICES PROJECT SPECIFIC NOTES

- (NOTIFICATION TO START JOB) NOTIFY INSPECTOR (812-708-0502) WITH THE EVANSVILLE WATER AND SEWER UTILITY 48 HOURS PRIOR TO START OF ANY SERVICE CONSTRUCTION. ALL TAPS SHALL BE WITNESSED BY THE UTILITY.
- (2-DOMESTIC WATER SERVICE NOTE) THE EVANSVILLE WATER AND SEWER UTILITY ONLY ACCEPTS FOR MAINTENANCE THE PORTION OF A 2-DOMESTIC WATER SERVICE FROM THE UTILITY MAINTAINED WATER MAIN TO THE METER PIT, WHICH SHALL BE LOCATED AT THE EDGE OF THE ROAD RIGHT-OF-WAY/PROPERTY LINE OR WITHIN A WATER & SEWER UTILITY WATER EASEMENT. WHEN TAPPING TO A FIRE PROTECTION SERVICE LINE, THE DOMESTIC WATER SERVICE TAP CANNOT BE INITIATED UNTIL AFTER THE WATER SUPPLY SOURCE HAS BEEN DEEMED ACTIVATED/APPROVED FOR USE BY THE EVANSVILLE WATER AND SEWER UTILITY. ALL TAPS SHALL BE WITNESSED BY THE UTILITY. NOTIFY INSPECTOR (812-708-0502) WITH THE EVANSVILLE WATER AND SEWER UTILITY 48 HOURS PRIOR TO START OF CONSTRUCTION. PROVIDE AS-BUILT DRAWING OF THE INSTALLED SERVICE WITH DIMENSIONS BETWEEN THE METER PIT AND TAP, BETWEEN TAP AND NEAREST UTILITY LINE VALVE OR HYDRANT. METERS WILL NOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET, INCLUDING PAID FEES AND AS-BUILT. WHEN A BACKFLOW PREVENTER IS REQUIRED ON A LARGE DOMESTIC WATER SERVICE, THERE SHALL BE NO SECONDARY WATER FEED ALLOWED BETWEEN THE UTILITY WATER MAIN AND THE BACKFLOW PREVENTER, WITHOUT EWSU APPROVAL.
- (SMALL IRRIGATION WATER SERVICE NOTE FOR 1" OR 3/4" SERVICES) THE EVANSVILLE WATER AND SEWER UTILITY ONLY ACCEPTS FOR MAINTENANCE THE PORTION OF A 1" OR 3/4" SMALL IRRIGATION WATER SERVICE FROM THE UTILITY MAINTAINED WATER MAIN TO THE STOP VALVE WHICH SHALL BE LOCATED AT THE EDGE OF THE ROAD RIGHT-OF-WAY/PROPERTY LINE OR WITHIN A WATER & SEWER UTILITY WATER EASEMENT. METERS ARE ALWAYS OWNED AND MAINTAINED BY EWSU. PROVIDE AS-BUILT DRAWING OF THE INSTALLED SERVICE WITH DIMENSIONS BETWEEN THE STOP VALVE AND THE TAP, AND BETWEEN THE TAP AND NEAREST UTILITY LINE VALVE OR HYDRANT. METERS WILL NOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET, INCLUDING PAID FEES AND AS-BUILT. THERE SHALL BE NO SECONDARY WATER FEED ALLOWED BETWEEN THE UTILITY WATER MAIN AND THE REQUIRED BACKFLOW PREVENTER, WITHOUT EWSU APPROVAL.
- THE PORTIONS OF THE SERVICES TO BE MAINTAINED BY EWSU SHALL BE INSTALLED BY OR UNDER THE CONTRACTUAL AUTHORITY OF AN EWSU BONDED APPROVED WATER CONTRACTOR. (PORTIONS OF THE SERVICE BEYOND THE END OF EWSU MAINTENANCE RESPONSIBILITY ARE GOVERNED BY PLUMBING PERMITS.) ALL TESTING AND INSPECTION RESPONSIBILITIES SHALL REMAIN WITH THE EWSU BONDED APPROVED WATER CONTRACTOR.

EWSU WATER SERVICE GENERAL NOTES

- CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES, RULES, REGULATIONS, ORDERS AND OTHER LEGAL REQUIREMENTS OF MUNICIPAL AUTHORITIES WHICH BEAR ON THE PERFORMANCE OF THE WORK, WHICH MAY NOT BE RECOGNIZED ON THE APPROVED PLAN SET.
- THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND / OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. CONTRACTOR SHALL LOCATE EXISTING UTILITIES AND ESTABLISH ELEVATIONS AND CLEARANCES WITH PROPOSED IMPROVEMENTS PRIOR TO INITIATING CONSTRUCTION. INDIANA UNDERGROUND UTILITY LOCATE SERVICE (IUPS) PHONE: 811.
- MATERIAL SPECIFICATIONS SHALL BE IN CONFORMANCE WITH APPLICABLE PORTIONS OF THE IDEM STANDARD SPECIFICATIONS, (LATEST EDITION) UNLESS SPECIFICALLY STATED OTHERWISE ON THESE PLANS, CONTRACT DOCUMENTS, OR EWSU WATER AND SEWER MANUAL.
- ALL WATER SERVICE TAPS SHALL BE WITNESSED BY AN EWSU INSPECTOR. THE CONTRACTOR IS TO PROVIDE A MINIMUM OF 48 HOUR NOTICE (INSPECTOR, 812-708-0502) BEFORE CONSTRUCTION COMMENCES.
- MINIMUM OF 18 INCH VERTICAL AND 10 FEET HORIZONTAL CLEARANCE TO BE MAINTAINED BETWEEN WATER LINES AND SEWER LINES.
- ANY REQUIRED EASEMENT SHALL BE RECORDED AND PROVIDED PRIOR TO START OF CONSTRUCTION.
- TAPS SHALL BE INSTALLED AT THE APPROVED PLAN LOCATIONS. ANY DESIRED LOCATION CHANGES SHALL BE APPROVED BY THE EWSU UTILITY INSPECTOR. TAPS ARE NOT TO BE MADE WITHIN FOUR FEET OF ANY OTHER TAP OR FITTING. NO TAPS SHALL BE MADE WITHIN TWO FEET OF ANY PIPE JOINT.
- NO SERVICES TO BE INSTALLED WITHIN EIGHT FEET OF ANY SIDE PROPERTY LINE. ALL SERVICE LINES FROM MAIN TO PROPERTY LINE VALVE OR METER SHALL RUN PERPENDICULAR TO THE MAIN. DEFLECTIONS OF SERVICE LINE SHALL ONLY OCCUR AFTER THE EWSU PROPERTY LINE VALVE OR METER.
- FOR GATE VALVE OPERATING NUTS THAT ARE GOING TO BE DEEPER THAN FIVE FEET, CONTRACTOR SHALL PROVIDE STAINLESS STEEL EXTENSIONS.
- ANY WATER USE FOR INTERIOR FIRE PROTECTION OR IRRIGATION PURPOSES SHALL BE IDENTIFIED TO EWSU PRIOR TO IMPLEMENTATION FOR VERIFICATION OF PROPER BACKFLOW PREVENTION.
- OWNER/DEVELOPER/APPLICANT/CONTRACTOR SHALL SECURE A STREET CUT PERMIT THROUGH THE VANDERBURGH COUNTY ENGINEER'S OFFICE (812-435-5773) FOR THE WORK TO BE PERFORMED IN THE PUBLIC ROAD OR ALLEY RIGHT-OF-WAY.
- CALL BEFORE YOU DIG - BURIED LINE LOCATION - CALL 811

QUANTITIES SUMMARY

ITEM	UNIT	QUANTITY
6" CONCRETE PAVEMENT (ONSITE)	SF	
6" CONCRETE PAVEMENT (OFFSITE)	SF	
7" CONCRETE PAVEMENT (ONSITE)	SF	
7" CONCRETE PAVEMENT (OFFSITE)	SF	
8" CONCRETE PAVEMENT (ONSITE)	SF	
8" CONCRETE PAVEMENT (OFFSITE)	SF	
CONCRETE CURB, ONSITE	LF	
CONCRETE CURB, APPROACHES/OFFSITE	LF	
SIDEWALK, NOT ADJACENT TO STORE	SF	
DETENTION SYSTEM	CF	
STORMWATER TREATMENT DEVICES AQUA-SWRL™ AS-4	EA	
WATER MAIN	LF	
SEWER MAIN	LF	
SEWER SERVICE, DIRECT BURY, 6" PVC	LF	
WATER SERVICE, DIRECT BURY, 2"	LF	
WATER SERVICE, DIRECT BURY, 3/4"	LF	
SANITARY CLEANOUT	EA	
SAMPLING STRUCTURE	EA	
GREASE INTERCEPTOR	EA	
WATER METER	EA	
EARTHWORK CUT & HAIL	CYS	
EARTHWORK CUT & RESPAD	CYS	
EARTHWORK IMPORT & PLACE	CYS	
FENCING	LF	
SOD AREA	SF	
SEED AREA	SF	
ASPHALT PAVEMENT DEMOLITION,	SF	
CONCRETE PAVEMENT DEMOLITION	SF	
BUILDING DEMOLITION	SF	
RETAINING WALL	VERTICAL SF	

NOTE: CONTRACTOR TO PROVIDE A COMPLETE PROJECT PER THE CONSTRUCTION DOCUMENTS, QUANTITIES PROVIDED AS PART OF THIS SUMMARY AREA FOR REFERENCE PURPOSES ONLY AND ARE NOT A BASIS FOR CHANGE ORDER IF ADDITIONAL QUANTITY IS INSTALLED AS PART OF THE ORIGINAL BID DOCUMENTS.

COUNTY COMMENTS	CITY COMMENTS	CITY COMMENTS	UTILITY/CLIENT COMMENTS	CITY COMMENTS	DATE

Kimley»Horn

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250 EAST 98TH STREET, SUITE 580,
EVANSVILLE, INDIANA 47711
PHONE: 317-218-9540
WWW.KIMLEY-HORN.COM

BENCHMARKS

TEMPORARY BENCHMARKS:
(LOCATIONS SHOWN ON SURVEY)

TM 1# MAG NAIL SET 1' ABOVE GRADE IN 2ND POWERPOLE NORTH OF HECKEL ROAD ON THE WEST SIDE OF GREEN RIVER ROAD
ELEVATION=381.93

TM 2# CUT "X" ON NORTH BONNET BOLT OF FIRE HYDRANT ON THE EAST SIDE OF VEITH DRIVE APPROXIMATELY 120' NORTH OF THE NORTH CURB LINE OF HECKEL ROAD
ELEVATION=385.04

NOTE: THE LOCAL MUNICIPALITY DOES NOT ENFORCE ANY UNDERGROUND TANK BALLAST REQUIREMENTS.

11/28/2022

CASEY'S GENERAL STORE

GENERAL NOTES

CASEY'S OF EVANSVILLE (#3968)

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