

ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, and Symbol. Includes items like BC (Back of Curb), CC (Standard Catch Curb), CL (Center Line), CMP (Corrugated Metal Pipe), EP (Edge of Pavement), EX (Existing), FES (Flared End Section), FL (Flow Line), GT (Gutter Invert), GY (Guy Wire), HDPE (High Density Polyethylene), INV (Invert), LF (Linear Feet), MC (Mountable Curb), R/W (Right-of-Way), RCP (Reinforced Concrete Pipe), SB (Spill Curb), TC (Top of Base Rock), TG (Top of Curb), TP (Top of Pavement), TS (Top of Sidewalk), TW (Top of Wall), TGV (Top of Gravel), EX TP (Existing Top of Pavement).

CIVIL LEGENDS

SYMBOLS

Table with 3 columns: Symbol, Description, and Abbreviation. Includes items like MARKER STONE, RIGHT OF WAY MARKER, IRON PIN FOUND, IRON PIN SET, CUT CROSS, CONTROL POINT, BENCHMARK, SANITARY SEWER MANHOLE, STORM SEWER INLET, TELEPHONE MANHOLE, POWER POLE, GUY ANCHOR, LIGHT POLE, TELEPHONE RISER, GAS VALVE, GAS METER, WATER VALVE, WATER METER, FIRE HYDRANT, IRRIGATION VALVE, WELL, MAIL BOX, POST, CLEANOUT, SIGN, AIR CONDITIONING UNIT.

LINETYPES

Table with 3 columns: Linetype, Description, and Abbreviation. Includes items like PL (Property Line), RW (Right of Way Line), S (Sanitary Sewer Line), FM (Sanitary Sewer Force Main), ST (Storm Sewer Line), IRR (Irrigation Water Line), FL (Flow Line), OHE (Overhead Electric Line), UE (Underground Electric Line), G (Gas Line), W (Water Line), C (Communications Line), T (Telephone Line), FO (Fiber Optic Line), CTV (Cable Television), O (Chain Link Fence), X (Barbed Wire Fence), □ (Wood Fence), 1000 (Existing Major Contour), 1001 (Existing Minor Contour), 1000 (Proposed Major Contour), 1001 (Proposed Minor Contour), and a wavy line for Tree Line.

PROJECT CONTROL

BENCHMARKS

CONTRACTOR TO ENSURE THAT THE MORE STRINGENT REQUIREMENTS OUTLINED BETWEEN BOTH THE GENERAL NOTES PROVIDED ON THIS SHEET AND THE DEVELOPMENT NOTES PROVIDED ON SHEET C-002 ARE MET

CONTROL POINT TABLE

Table with 5 columns: Point Number, Northing, Easting, Elevation, and Description. Includes points CP 1, CP 2, and CP 3 with their respective coordinates and descriptions like 5/8" IRON PIN WITH CAP and MAG NAIL.

PROJECT NOTES:

ESTIMATED SANITARY FLOW: 400 GALLONS PER DAY
CONTRACTOR TO ENSURE THAT THE MORE STRINGENT REQUIREMENTS OUTLINED BETWEEN BOTH THE GENERAL NOTES PROVIDED ON THIS SHEET AND THE DEVELOPMENT NOTES PROVIDED ON SHEET C-002 ARE MET

GENERAL CIVIL NOTES

- 1. THE GENERAL NOTES ON THE DRAWINGS ARE INTENDED TO SUPPLEMENT THE GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS...
2. CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THESE DRAWINGS...
3. ALL TRAFFIC CONTROL SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES...
4. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT...
5. EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF THE WORK TO BE DONE ARE INDICATED ON THE DRAWINGS ONLY...
6. THE CONTRACTOR SHALL NOT CHANGE OR DEViate FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE OWNER AND ENGINEER...
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND OWNER WILL PAY ALL FEES AS REQUIRED BY PERMITS FOR THIS CONSTRUCTION...
8. ALL WORK WITHIN ROAD RIGHT OF WAY SHALL CONFORM TO EITHER THE LOCAL JURISDICTION OR THE STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS...
9. ALL TRENCHES CROSSING THROUGH PAVED AREAS OR AREAS TO BE PAVED SHALL BE BACKFILLED FULL DEPTH WITH COMPACTED CRUSHED STONE MATERIAL...
10. ALL WORK AND MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR THE OWNER'S REPRESENTATIVE...
11. ANY ESTIMATES OF QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY...
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PUBLIC STREETS IN THE VICINITY OF THE JOB CLEAN AND FREE OF ROCKS, SOIL AND DEBRIS...
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF THE RIGHT OF WAY AND FOR DAMAGED IMPROVEMENTS SUCH AS CURBS, SIDEWALKS, STREET LIGHT AND TRAFFIC SIGNAL JUNCTION BOXES...
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL EROSION AND SILTATION DURING ALL PHASES OF CONSTRUCTION AS OUTLINED IN THE EROSION CONTROL PLAN...
15. THE CONTRACTOR SHALL CLEAN OUT ALL INLETS, PIPES AND MANHOLES OF DEBRIS AND SEDIMENTATION AT THE COMPLETION OF SITE WORK...
16. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS...
17. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS...
18. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS AND/OR INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID...

DEMOLITION NOTES

JOB CONDITIONS

- 1. THE OWNER ASSUMES NO RESPONSIBILITY FOR THE ACTUAL CONDITION OF ANY STRUCTURES TO BE DEMOLISHED.
2. ITEMS OF SALVAGEABLE VALUE TO THE CONTRACTOR MAY BE REMOVED FROM THE PROJECT SITE AT THE APPROVAL OF THE OWNER...
3. THE USE OF EXPLOSIVES WILL NOT BE PERMITTED ON THIS PROJECT.
4. THE CONTRACTOR SHALL CONDUCT THE DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
5. THE CONTRACTOR SHALL INSURE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA...
6. PROVIDE INTERNAL AND EXTERNAL SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF ANY STRUCTURES...
7. MAINTAIN EXISTING UTILITIES INDICATED TO STAY IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS...

DEMOLITION

- 1. POLLUTION CONTROLS: USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR...
2. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS...
3. BREAK UP AND REMOVE CONCRETE SLABS ON GRADE, UNLESS OTHERWISE SHOWN TO REMAIN.
4. BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND OTHER BELOW GRADE CONSTRUCTION...
5. FILLING VOIDS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION AS OUTLINED BELOW.
6. USE SATISFACTORY SOIL MATERIALS AS DEFINED IN THE GEOTECHNICAL ENGINEER'S REPORT...
7. PRIOR TO PLACEMENT OF FILL MATERIAL, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST OR FROZEN MATERIAL...
8. PLACE FILL MATERIAL IN HORIZONTAL LAYERS AT DEPTHS AND MOISTURE CONTENTS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEERING REPORT.
9. AFTER FILL PLACEMENT AND COMPACTION, GRADE THE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE FLOW TO SURFACE STRUCTURES.
10. ALL TREES INDICATED TO BE REMOVED SHALL BE REMOVED IN ACCORDANCE WITH THE STATE PARKS AND WILDLIFE'S WILD HABITAT ASSESSMENT PROGRAM...

DISPOSAL OF DEMOLISHED MATERIALS

- 1. REMOVE FROM SITE ACCUMULATED VEGETATION, DEBRIS, RUBBISH AND OTHER MATERIAL RESULTING FROM THE DEMOLITION OPERATION.
2. BURNING OF COMBUSTIBLE MATERIALS FROM DEMOLISHED STRUCTURES AND VEGETATION WILL NOT BE PERMITTED ON SITE.
3. REMOVAL: TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES, VEGETATION, PAVEMENT AND BASE ROCK AND LEGALLY DISPOSE OFF SITE.

PROTECTION OF EXISTING STRUCTURES AND VEGETATION

- 1. CONTRACTOR SHALL INSTALL 6" STEEL FENCE POSTS, DRIVEN 18" INTO THE GROUND, AT 10' ON CENTER AT TREE DRIP LINES AND INSTALL 4' TENAX ORANGE WARNING BARRIER, OR EQUAL, ATTACHED AS RECOMMENDED BY THE MANUFACTURER...

UTILITY CONSTRUCTION NOTES

- 1. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT...
2. ALL TRENCHES CROSSING PAVED AREAS OR AREAS TO BE PAVED SHALL BE BACKFILLED FULL DEPTH WITH COMPACTED BEDDING MATERIAL...
3. ALL UTILITY CONSTRUCTION AND MATERIALS SHALL BE IN CONFORMANCE WITH CITY AND LOCAL FIRE DEPARTMENT REQUIREMENTS...
4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NOT OBTAINED BY THE OWNER.
5. INSTALL TRACER WIRE WITH ALL SANITARY SEWER AND POTABLE WATER UTILITIES AS REQUIRED...
6. ALL HDPE PIPE, JOINTS AND FITTINGS SHALL BE ADS N-12 OR EQUAL...
7. COORDINATE THE INSTALLATION OF THE STORM SEWER WITH THE INSTALLATION OF THE POTABLE WATER, COMMUNICATION, ELECTRIC AND SANITARY SEWER TO AVOID CONFLICTS.
8. EARTHWORK SHALL BE PLACED TO FINISH GRADE IN THE IMMEDIATE AREA OF UTILITIES...
9. ALL MATERIALS TO BE SUPPLIED AND LABOR TO BE DONE BY CONTRACTOR...
10. ALL UTILITY SERVICE LINES SHALL BE KEPT IN SERVICE AND PROTECTED DURING CONSTRUCTION OPERATIONS...
11. ANY RELOCATION OF UTILITY SERVICE LINES THAT ARE REQUIRED TO COMPLETE THE PROJECT IS TO BE COMPLETED BY THE CONTRACTOR...
12. ALL WATER, SEWER, FIBER OPTIC CABLE, GAS SERVICE AND OTHER UTILITY REQUIREMENTS SHALL BE COORDINATED WITH THE APPROPRIATE LOCAL UTILITY PROVIDERS...

SAFETY NOTICE TO CONTRACTOR

- 1. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE...
2. THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES...

UTILITY DISCLAIMER

- 1. INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE...
2. DRAWING REPRODUCTION AND SCALING MAY ALTER THE INDICATED GRAPHIC SCALES.

USE OF CONSTRUCTION DOCUMENTS

- 1. DRAWINGS AND SPECIFICATIONS ARE PROVIDED AS A SERVICE...
2. DRAWING REPRODUCTION AND SCALING MAY ALTER THE INDICATED GRAPHIC SCALES.

PLANNING AND ZONING COMMISSION NOTES:

APPROVED: JULY 7, 2022

FILE NO. 22-009186

CONDITIONS

- 1. PROVIDE A SIGNED PROPERTY OWNER ACKNOWLEDGEMENT SHEET...
2. SHOW THE PROPERTY LINES FOR THE RECENTLY APPROVED LOT THIS BUILDING WILL BE ON.
3. FILL OUT A WASTEWATER TREATMENT SURVEY.



7 BREW COFFEE
O'FALLON, MO
1620 STATE HWY K
O'FALLON, MO 63366



ENGINEER OF RECORD:
NAME: SHAWN W. BARRY
LICENSE NO. MO PE-2009001053

PROJECT NUMBER:
220897BOF

REVISION:
09/29/2022 CITY REVIEW COMMENTS

C-001
GENERAL NOTES

DATE: JULY 22, 2022