

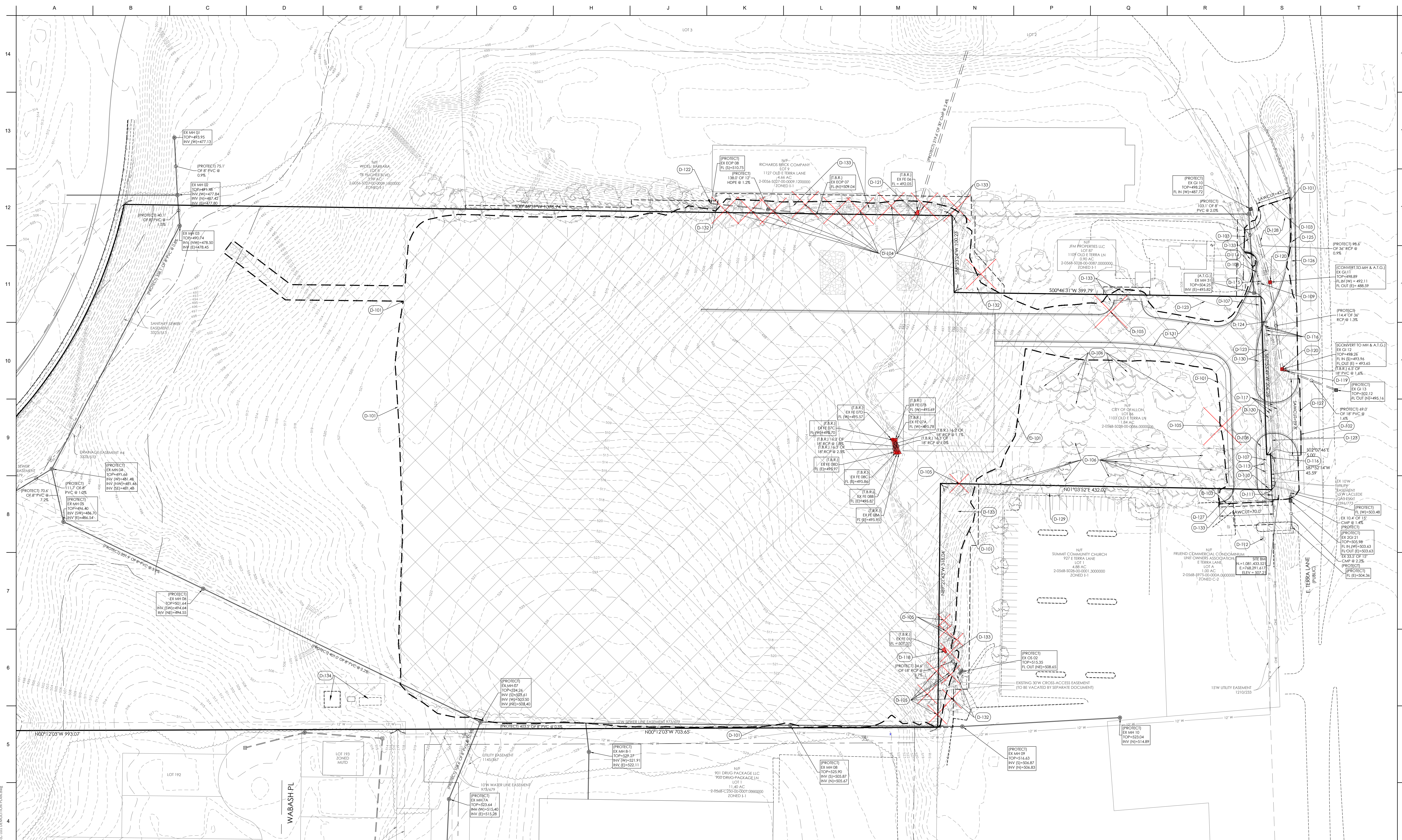
OWNER
CITY OF OFFALLON
100 NORTH MAIN STREET
OFFALLON, MO 63366
636.379.5590

PROJECT TEAM
CIVIL ENGINEER
PREMIER DESIGN GROUP
100 MIDLAND PARK DRIVE
WENTZVILLE, MO 63385
314.925.7444

MAINTENANCE CONSULTANT
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17725 KATY FREEWAY SUITE 102
HOUSTON, TX 77064
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STRUCTURAL ENGINEER
METTMEYER ENGINEERING
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HENDERSON ENGINEERS, INC.
8345 LENEXA DR., #300
LENEXA, KS 66214
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INTENT OF DEMOLITION PLAN
IT IS THE INTENT OF THIS PLAN THAT ALL REQUIRED DEMOLITION IS COMPLETED AND THE CONTRACTOR SHALL HAVE RENDERED A SITE THAT IS READY FOR CONSTRUCTION. ALL ON-SITE FEATURES OBSERVABLE AT THE TIME THE TOPOGRAPHIC SURVEY WAS COMPLETED ARE SHOWN ON THIS PLAN. IF ADDITIONAL REMOVALS ARE REQUIRED, DUE TO CONFLICTING AND/OR DIFFERENT CONDITIONS, NOTIFY THE ENGINEER PRIOR TO BID SUBMITTAL.

THE DEMOLITION CONTRACTOR SHALL FURNISH ALL MATERIAL AND PERFORM ALL WORK INCLUDING PROPER SUPERVISION NECESSARY TO COMPLETE ALL WORK DESCRIBED BELOW. ANYTHING THAT IS NOT EXPRESSLY SET FORTH BELOW BUT IS REQUIRED TO CARRY OUT THE WORK INTENDED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IN GENERAL, DEMOLITION CONTRACTOR SHALL DEMOLISH AND LEGALLY DISPOSE OF ALL STRUCTURES IN ENTIRETY ON THE PROPERTY, INCLUDING ALL BUILDINGS, FOUNDATIONS, FOOTINGS, EXISTING SITE IMPROVEMENTS, UTILITIES AND UTILITY CONNECTIONS UNLESS NOTED OTHERWISE. THIS WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND ORDINANCES, AND OSHA REGULATIONS INCLUDING OBTAINING ANY AND ALL NECESSARY APPROVALS AND PERMITS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SENDING OUT ALL REQUIRED PUBLIC AND PRIVATE NOTIFICATIONS. THE WORK TO BE PERFORMED BY DEMOLITION CONTRACTOR SHALL INCLUDE, WITHOUT LIMITATION, THE FOLLOWING:

- REMOVAL OF HOLLOW ITEMS OR ITEMS WHICH COULD COLLAPSE, INCLUDING WITHOUT LIMITATION BASEMENTS, CISTERNS, UNDERGROUND TANKS AND SEPTIC SYSTEMS. BACKFILLING AND COMPACTING TO THE LINES AND GRADES INDICATED.
- DEMOLITION OF BELOW-GRADE FOUNDATIONS, WALLS AND SITE IMPROVEMENT AS INDICATED TO AVOID CONFLICT WITH NEW CONSTRUCTION OR SITE WORK. BACKFILLING AND COMPACTING OF THE RESULTING EXCAVATION SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF PURCHASER'S ENGINEER AND/OR LATEST GEOTECHNICAL REPORT.
- CLEARING SITE OF ALL DEMOLITION DEBRIS, TRASH AND MISCELLANEOUS MATERIAL TO BE LEGALLY DISPOSED OF OFF-SITE.
- SAFETY BARRICADES TO BE PROVIDED AND MAINTAINED DURING DEMOLITION WORK UNTIL START OF EARTHWORK.
- POLLUTION CONTROL DURING BUILDING DEMOLITION, INCLUDING DUST AND NOISE CONTROL.
- REMOVAL AND LAWFUL DISPOSAL OF HAZARDOUS MATERIALS.
- REMOVAL AND LAWFUL DISPOSAL OF LEAD PAINT.
- UPON COMPLETION OF DEMOLITION AND CLEARING, THE SITE SHALL BE LEFT IN A NEAT, CLEAN AND SAFE CONDITION INCLUDING POSITIVE DRAINAGE.
- TEMPORARY CHAIN LINK PERIMETER FENCE SHALL BE PROVIDED AROUND THE PROJECT LIMITS. FENCE SHALL NOT BE LOCATED WITHIN RIGHT-OF-WAY UNLESS APPROVED BY THE GOVERNING AUTHORITY.
- ALL EXISTING IMPROVEMENTS, OLD FOUNDATIONS, RUBBLE, DEBRIS, AND TRASH WITHIN THE DISTURBED AREA OF THE SITE SHALL BE REMOVED UNLESS NOTED OTHERWISE.

UNDERGROUND UTILITIES AND OSHA SAFETY NOTE:
Underground utilities and structures have been plotted from available information and therefore are approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction. All OSHA rules and regulations established for the type of construction required by these plans shall be strictly followed (e.g. trenching, blasting, etc.).

- DEMOLITION PLAN NOTES**
- DO NOT SCALE DRAWINGS. USE DIMENSIONS AS SHOWN.
 - CONTRACTOR TO NOTIFY THE ENGINEER IF DISCREPANCIES ARE FOUND IN THE FIELD COMPARED TO THE DESIGN PLANS.
 - REFERENCE POINTS, SUCH AS SURVEY MONUMENTS, BENCH MARKS, STAKES, ETC., SHALL BE PRESERVED, BUT IF DISTURBED OR DESTROYED, SHALL BE REPLACED AS DIRECTED, AT THE EXPENSE OF THE GENERAL CONTRACTOR.
 - NO WORK SHALL BE DONE WHICH WILL AFFECT EXISTING UTILITIES PRIOR TO HAVING ASCERTAINED THAT THE UTILITIES HAVE BEEN PROPERLY CAPPED, PLUGGED, OR OTHERWISE ABANDONED IN A MANNER ACCEPTABLE TO THE AFFECTED UTILITY COMPANY. THE APPROPRIATE AGENCY SHALL BE NOTIFIED PRIOR TO THE COMMENCEMENT OF ANY WORK WHICH WILL AFFECT ANY EXISTING UTILITY. REMOVALS OR RELOCATIONS BY UTILITY COMPANIES ARE TO BE INITIATED AND COORDINATED BY THE CONTRACTOR.
 - CONDUIT OPERATIONS TO PREVENT INJURY TO ADJACENT BUILDINGS, STRUCTURES, OTHER FACILITIES AND PERSONS, SIGNS, LIGHTS, AND BARRICADES SHALL BE INSTALLED AT ALL LOCATIONS AS NECESSARY TO GUARD AGAINST ACCIDENT. PROMPTLY REPAIR DAMAGES CAUSED BY OPERATIONS, AS DIRECTED BY THE ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
 - ALL PAVEMENT TO BE REMOVED SHALL BE LOCATED PRIOR TO THE CONTACT POINT WITH THE PAVEMENT TO REMAIN UNLESS NOTED OTHERWISE. WHERE APPLICABLE, ON EXISTING PORTLAND CEMENT CONCRETE ALL PAVEMENT REMOVAL AND SAWCUTTING SHALL BE FROM JOINT TO JOINT AND/OR NEAREST JOINT.
 - ALL SANITARY AND STORM SEWER WORK SHALL BE PER THE CITY OF OFFALLON SPECIFICATIONS.
 - ALL UNDERGROUND UTILITIES SHALL BE LOCATED PRIOR TO THE START OF ANY WORK.
 - DESTROY EXISTING SERVICE CONNECTIONS FOR WATER, GAS, ELECTRIC, CABLE TV AND TELEPHONE TO ALL EXISTING BUILDINGS TO BE REMOVED PER THE REQUIREMENTS OF THE AFFECTED UTILITY COMPANY. ALL FEES AND PERMITS ASSOCIATED WITH UTILITY CAPS OR REMOVAL SHALL BE PAID BY THE CONTRACTOR.
 - ALL EXISTING FOUNDATIONS, FLOOR SLABS AND RUBBLE SHALL BE COMPLETELY REMOVED FROM THE SITE.
 - ALL ITEMS SHOWN TO BE REMOVED SHALL BE COMPLETELY REMOVED INCLUDING POLE BASES, FOUNDATIONS, SIGN BASES, POWER POLE STUBS ETC.
 - THE GENERAL CONTRACTOR SHALL MAINTAIN THE SURROUNDING AREA DURING CONSTRUCTION. ANY DUST OR DEBRIS FROM JOB SITE SHALL BE COLLECTED OR MITIGATED FOR ADJACENT PROPERTY OWNERS OR RESIDENCES.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING AN AMEREN USE MAIN REQUEST APPLICATION FOR TEMPORARY AND PERMANENT ELECTRICAL SERVICE FOR THE PROJECT.
 - THE GENERAL CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN TO CITY OF OFFALLON FOR APPROVAL PRIOR TO ANY WORK WITHIN THE ROAD WAY.
 - THE GENERAL CONTRACTOR SHALL PROVIDE EDGE TREATMENT IN ACCORDANCE TO CITY OF OFFALLON SPECIFICATIONS FOR ALL AREAS OF EDGE DROP-OFF WITHIN RIGHT OF WAY.

- DEMOLITION PLAN KEYNOTES**
- | CODE | DESCRIPTION |
|-------|--|
| D-101 | LAND DISTURBANCE LIMITS (TYP.) |
| D-102 | PROPOSED SAWCUT AT EDGE OF LANE (TYP.) |
| D-103 | EXISTING TREES TO BE REMOVED AND REPLACED. G.C. SHALL VERIFY TYPE OF SPECIES REPLACED WITH SAME OR SIMILAR SPECIES. MIN DIAMETER SHALL BE 2.5 IN CALIPER. |
| D-104 | EXISTING TREES TO BE REMOVED. |
| D-105 | EXISTING TREES SHALL BE MARKED AND SHALL BE PROTECTED USING TREE PROTECTION FENCING. |
| D-107 | EXISTING WATER MAIN (PROJECT). FIELD VERIFY LOCATION AND DEPTH PRIOR TO ORDERING STORM SEWERS TO ENSURE NO CONFLICT EXISTS WITH THE EXISTING WATER MAIN. |
| D-108 | EXISTING WATER METER (PROJECT). FIELD VERIFY LOCATION AND DEPTH PRIOR TO ORDERING STORM SEWERS TO ENSURE NO CONFLICT EXISTS WITH THE EXISTING WATER METER. |
| D-109 | EXISTING HYDRANT AND VALVE ASSEMBLY (E.B.R.). VALVE LOCATION SHALL BE VERIFIED AND INSTALLATION OF A MECHANICAL JOINT CAP ON THE EXISTING TEE SHALL BE PROVIDED. WORK SHALL BE PERFORMED BY THE CONTRACTOR. |
| D-110 | EXISTING FIRE HYDRANT (PROJECT). |
| D-111 | EXISTING FIRE HYDRANT (PROJECT). |
| D-112 | EXISTING GAS VALVE (A.T.G.). |
| D-113 | EXISTING POLE SIGN TO BE REMOVED AND REPLACED. |
| D-114 | EXISTING SIGN (E.B.R.). |
| D-116 | EXISTING FIBER OPTIC VAULT. REMOVE AND REPLACE AS NECESSARY TO ADJUST TO GRADE. G.C. SHALL COORDINATE WITH FIBER OPTIC COMPANY PRIOR TO STARTING ANY WORK NEAR OR AROUND THE FIBER OPTIC LINES. |
| D-117 | **CAUTION** EXISTING UNDERGROUND FIBER OPTIC LINES AND PHONE LINES (PROJECT). G.C. SHALL POHOLE EXISTING UTILITIES TO CONFIRM NO CONFLICTS EXIST WITH THE PROPOSED UTILITY CROSSING AND ASSOCIATED ENTRANCE AND ROADWORK. |
| D-118 | EXISTING FLARED END SECTION SHALL BE REMOVED. PIPE ADJOINING FLARED END SHALL BE CUT AS NEEDED FOR THE CONSTRUCTION OF STRUCTURE TO BE PLACED AT END OF PIPE. |
| D-119 | REMOVE EXISTING STORM SEWER PIPE AND PLACE PROPOSED STRUCTURE. REFER TO GRADING AND UTILITY PLANS FOR ELEVATIONS. |
| D-120 | REMOVE EXISTING GRATE INLET. REPLACE WITH MANHOLE AND ADJUST TO GRADE. REFER TO GRADING AND UTILITY PLANS FOR ELEVATIONS. |
| D-121 | EXISTING FLARED END SECTION (E.B.R.). EXTEND CMP PIPE TO CONNECT TO PROPOSED STRUCTURE. REFER TO GRADING AND UTILITY PLANS. |
| D-122 | EXISTING END OF PIPE COULD NOT BE FIELD LOCATED. G.C. SHALL INCLUDE IN BID DIVERTING PIPE TO NEW SWALE. |
| D-123 | **CAUTION** EXISTING OVERHEAD ELECTRIC AND WIRES (PROJECT). |
| D-124 | EXISTING UTILITY POLE (A.T.G.). COORDINATE WITH AMEREN ELECTRIC AND INCLUDE COST FOR ADJUSTMENT IN BID. |
| D-125 | STARTING LOCATION OF EXISTING GUARD RAIL TO BE REMOVED AND REPLACED PER MODOT SPECIFICATIONS. REFER TO SITE PLAN FOR LOCATION OF NEW GUARD RAIL. |
| D-126 | EXISTING GUARD RAIL TO BE REMOVED AND REPLACED PER MODOT SPECIFICATIONS. REFER TO SITE PLAN FOR LOCATION FOR PROPOSED GUARD RAIL LOCATION. |
| D-127 | EXISTING CURB AND PAVEMENT TO BE REMOVED FOR CONSTRUCTION OF NEW ENTRANCE. REFER TO SITE PLAN FOR LOCATION FOR PROPOSED GUARD RAIL LOCATION. |
| D-128 | EXISTING PAVEMENT TO BE REMOVED. |
| D-129 | EXISTING FENCE (PROJECT). |
| D-130 | **CAUTION** EXISTING GAS MAIN (PROJECT). |
| D-131 | PROPOSED ROADWAY (SHOWN FOR INFORMATIONAL PURPOSES). |
| D-132 | G.C. SHALL INCLUDE COST TO SEED AND MULCH AREAS OUTSIDE OF THE DISTURBED LIMITS FOR PLACING PLANTS. |
| D-133 | ALL IMPROVEMENTS SHOWN OFFSITE THE PROPERTY SHALL NOT COMMENCE UNLESS THE G.C. HAS WRITTEN AUTHORIZATION TO BEGIN WORK ON THE PROPERTY. A SEPARATE TEMPORARY GRADING EASEMENT IS REQUIRED FOR THE IMPROVEMENTS AND GRADING ON THE ADJOINING PROPERTY!! |
| D-134 | EXISTING ABANDONED LIFT STATION (DO NOT DISTURB) |

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM #01	10/5/2023

PROFESSIONAL SEAL

PROJECT NO: 2207920 DRAWN BY: A. JONES
DATE: 9-15-2023 REVIEWED BY: M. FOGARTY

PROFESSIONAL SEAL

PROJECT TITLE
OFFALLON PUBLIC WORKS FACILITY

PROJECT ADDRESS
1101 OLD E TERRA LANE
OFFALLON, MO 63366

DEMOLITION PLAN

SCALE
1" = 50'
SCALE IN FEET

AREA OF ALL EXISTING IMPROVEMENTS TO BE REMOVED UNLESS NOTED OTHERWISE

NOTES:

- ALL EXISTING IMPROVEMENTS, OLD FOUNDATIONS, RUBBLE, DEBRIS, AND TRASH WITHIN THE DISTURBED AREA OF THE SITE SHALL BE REMOVED UNLESS NOTED OTHERWISE.
- EXISTING INLETS ARE TO BE INSPECTED BY THE CITY OF OFFALLON AND MODOT TO DETERMINE IF REPLACEMENT IS NEEDED. EXISTING TOP OF STRUCTURES AND ALL FLOWLINES OF STRUCTURES ARE TO BE REPLICATED PER PLANS IF REPLACEMENT IS REQUIRED. CONTRACTOR TO INCLUDE REMOVAL AND REPLACEMENT OF STRUCTURES IN BID.
- ANY STORM AND/OR SANITARY SEWER STRUCTURES TO BE ADJUSTED TO GRADE SHALL BE COMPLETED PER CITY OF OFFALLON SPECIFICATIONS. BRICK IS NOT ALLOWED FOR ADJUSTING STRUCTURE ELEVATIONS.

ENGINEER AUTHENTICATION
The responsibility for performance engineering liability on this project is hereby accepted by the seal of the professional engineer, and the engineer certifies that the design complies with all applicable laws, codes and ordinances, and that the design complies with the requirements of the contract documents and applicable laws, codes and ordinances.

STEVEN D. HANSON, P.E.
PROFESSIONAL ENGINEER
PE 000007195

SCALE
50 25 0 50 100
SCALE IN FEET

C-101

PERMIT SET