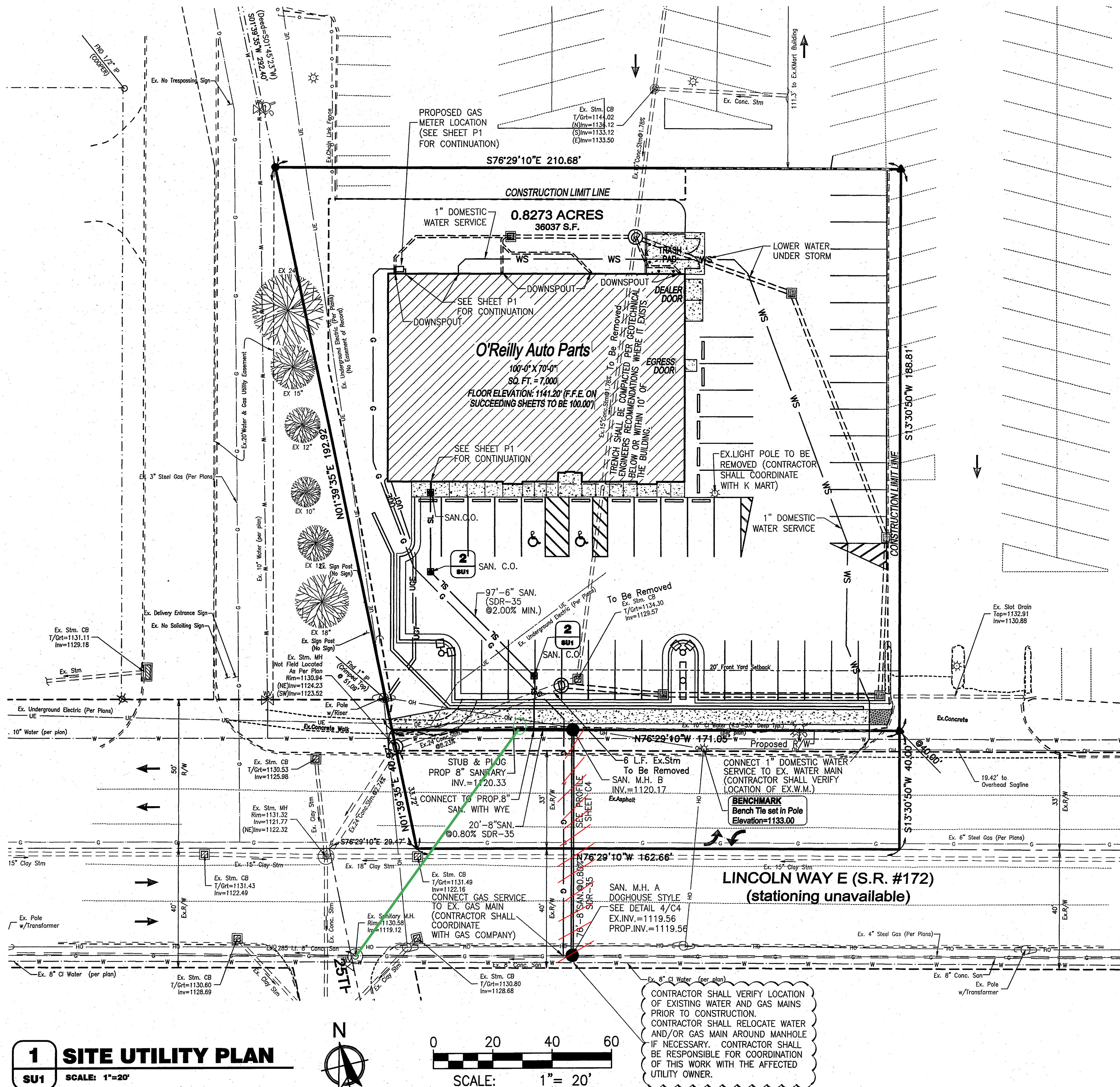




GENERAL NOTES:

1. ALL ROADWORK AND STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH CITY SPECIFICATIONS AND STANDARD DRAWINGS. IF NO CITY STANDARD IS AVAILABLE, THEN THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION CONSTRUCTION & MATERIALS SPECIFICATION (LATEST EDITION) AND STANDARD DRAWINGS SHALL BE USED.
2. ALL UTILITY TRENCH EXCAVATION SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH CITY SPECIFICATIONS. REFER TO DETAIL 12C3.
3. CURB RAMPS TO BE LOCATED AS INDICATED ON PLANS AND CONSTRUCTED IN ACCORDANCE WITH CITY SPECIFICATIONS.
4. ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. FORTY-EIGHT (48) HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764, AND ALL OTHER AGENCIES WHICH MIGHT HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OUPS.
5. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO CONTROL SOIL EROSION AND SEDIMENTATION THROUGH THE LIFE OF THE CONTRACT. THESE MAY INVOLVE THE USE OF HAY AND STRAW BALES, DIKES, SEDIMENT PITS, MULCHES, FILTER FABRICS AND OTHER DEVICES AND METHODS. PARTICULAR CARE SHALL BE TAKEN TO AVOID EROSION AND SEDIMENTATION ON EXISTING PAVED AND GRAVELLED AREAS. SITE CONSTRUCTION SHALL PROPERLY REMOVE DEBRIS AND SEDIMENT FROM BMPs AS PROJECT PROGRESSES.
6. STORM AND SANITARY BUILDING SEWERS AND TAPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CURRENT BUILDING CODES AND CITY OF MASSILLON ENGINEERS' RULES AND REGULATIONS.
7. CONTRACTOR SHALL STORE CONSTRUCTION MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS TO PREVENT MATERIALS FROM BECOMING DETERIORATED FROM SUN EXPOSURE.
8. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH CITY OF MASSILLON ENGINEER AND AQUA OHIO REQUIREMENTS AND PAY ALL INSPECTION FEES.

SAWCUT NOTES:

- WHERE NEW UTILITY SERVICES ARE ROUTED UNDER EXISTING PAVED AREAS, ALL EXISTING PAVING SHALL BE REMOVED IN THE FOLLOWING STEPS:
- 1) SAWCUTTING PAVING.
 - 2) REMOVAL AND TRENCHING.
 - 3) INSTALLATION OF UTILITY.
 - 4) BACKFILL AND COMPACTION PER LOCAL STANDARDS.
 - 5) INSTALLATION OF NEW PAVING THAT MATCHES THE EXISTING SURROUNDING PAVING IN BOTH MATERIAL AND ELEVATION. CONTRACTOR SHALL COORDINATE, OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND LICENSES TO PERFORM THIS WORK AND SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL WHILE PERFORMING SAWCUTTING OPERATIONS AS NECESSARY.

GAS SERVICE NOTES:

1. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH DOMINION EAST GAS SERVICE LINE INSTALLATION STANDARDS.

CONTRACTOR CAUTION!! VERIFY SEWER LINE ELEVATION

1. BEFORE STARTING ANY BUILDING PAD GRADING AND PLUMBING WORK THE CONTRACTOR SHALL FIELD VERIFY LOCATION, MATERIAL, CONDITION, ACCESSIBILITY (INCLUDING STATE HIGHWAY OR OTHER RIGHTS-OF-WAY) AND WORKABLE FLOW LINE ELEVATION OF THE EXISTING SANITARY SEWER SERVICE OR MAIN.
2. IF A WORKABLE FLOW LINE HAS NOT BEEN ESTABLISHED AT THE TIME OF FINAL SANITARY SEWER SERVICE CONNECTION, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXPENSES ASSOCIATED WITH THE INSTALLATION OF A NEW GRINDER PUMP SYSTEM TO MEET OWNER AND LOCAL REQUIREMENTS.

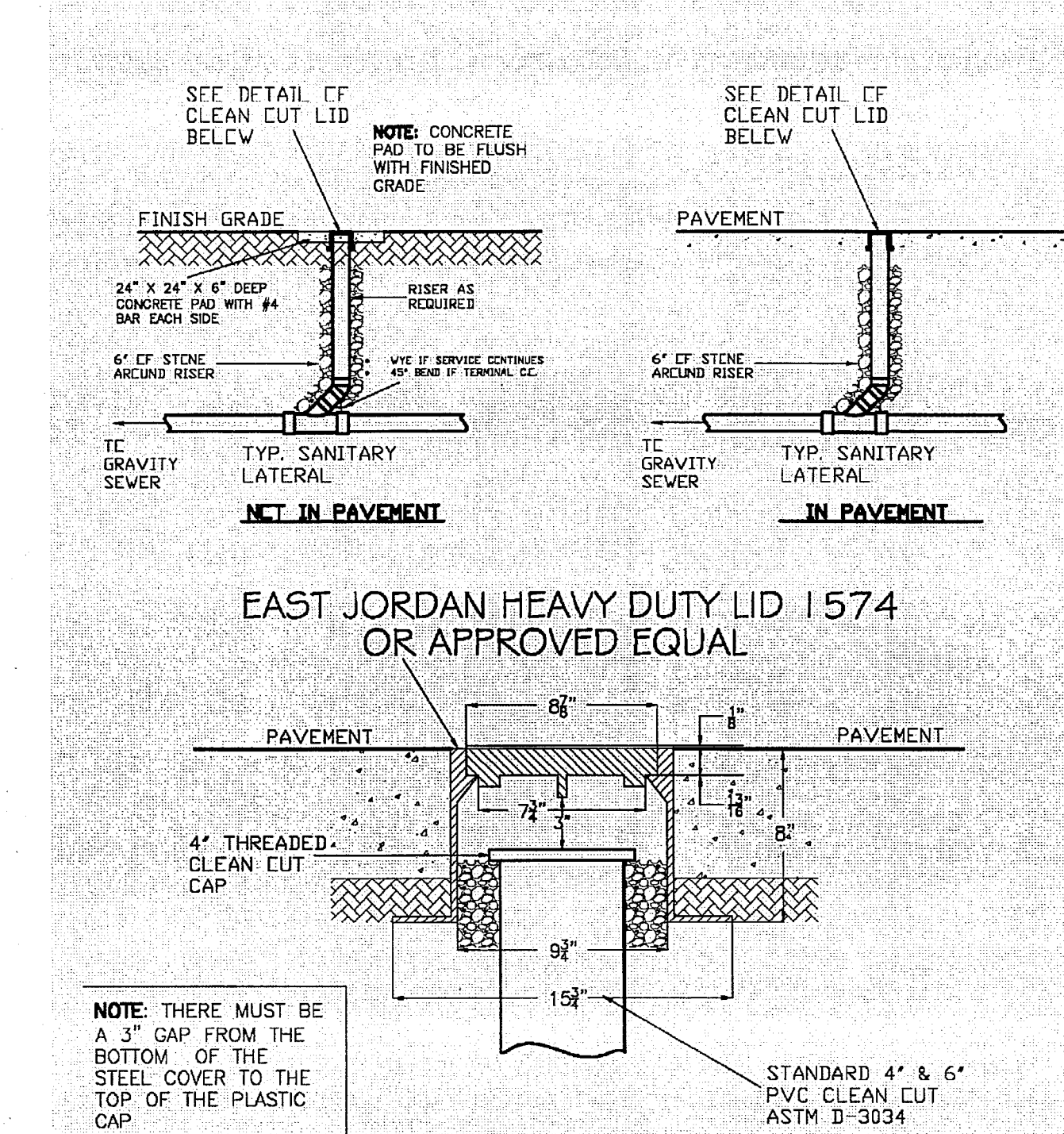
EXISTING CONDITIONS NOTES:

1. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID, REFER TO SPECIFICATIONS ALSO.
2. EXISTING INSTALLATIONS (SUCH AS WATER MAINS, GAS MAINS, SEWER MAINS, TELEPHONE LINES, POWER LINES, AND UTILITY STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE) ARE INDICATED ON THE DRAWINGS ON LY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER IN PREPARING THE DRAWINGS. ALL ABOVE GROUND FEATURES HAVE BEEN FIELD LOCATED. ALL BURIED UTILITIES HAVE BEEN SHOWN BASED UPON FIELD EVIDENCE, PROJECT UTILITY PLANS, AND/OR INFORMATION OBTAINED FROM UTILITY COMPANIES. THE UTILITIES SHOWN MAY OR MAY NOT BE SHOWN IN THEIR ACTUAL LOCATION. OTHER BURIED UTILITIES MIGHT EXIST ON THE SUBJECT PROPERTY WHICH ARE NOT SHOWN ON THIS DRAWING. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING ALL EXISTING INSTALLATIONS.
4. ANY DELAY, ADDITIONAL WORK, FEES OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT OR DAMAGES.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS/INSTALLATIONS.

WATER SERVICE NOTES:

1. ALL WATER WORK AND WATER MAIN MATERIALS INCLUDING PIPE, FITTINGS, VALVES, HYDRANTS, AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF AQUA OHIO.
2. ALL WATER FACILITIES ON THIS PROJECT ARE TO BE PRIVATE.
3. WATER SERVICE TO BE TYPE K COPPER AND SHALL HAVE AT LEAST 4.5' COVER.
4. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THE CONNECTION TO THE EXISTING WATER MAIN AND FOR INSTALLING THE CURB STOP AND BOX.

- COMMERCIAL - TYP. CLEAN OUT DETAIL



COMMERCIAL SANITARY CLEAN OUT DETAIL

2
SU1 SCALE: N.T.S.

UNDERGROUND UTILITIES
2 WORKING DAYS
BEFORE YOU DIG
Call 1-800-362-2764
OHIO UTILITY
PROTECTION SERVICE
NON MEMBERS
MUST BE CALLED DIRECTLY

bayer
becker
www.bayerbecker.com
6900 Tylersville Road, Suite A
Mason, OH 45040 • 513.336.6600

PROJECT BENCHMARK:

BENCH THE SET IN POLE
ELEVATION=1130.00

LOCATION OF ALL EXISTING UTILITIES TO BE
DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION.

UTILITY CONTACTS

GAS: Dominion East Gas
320 Spitznagel Drive
Suite 320
Akron, OH, 44333
Ask Mike: (330) 864-2468

SANITARY, & STORM:
The City of Massillon
100 Big Indian Dr. SE
Massillon, OH 44646
Keith Bledsoe: (330) 833-3304

WATER: Aqua Ohio
670 3rd St. NW
Massillon Ohio 44647
Don Snyder: (330) 832-5764x205

ELECTRIC: Ohio Edison
1910 W. Market St., Bldg 1
Akron, OH 44313
Michael Janson: (330) 436-4044

SANITARY SEWER NOTES:

1. ALL SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF MASSILLON SANITARY ENGINEERING DEPARTMENT STANDARDS.
2. ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS RELATED TO EXISTING CONSTRUCTION, EXISTING SERVICES, TEMPORARY SERVICE AND THE SITE.
4. THE CONTRACTOR IS TO CONFIRM THE INVERT ELEVATIONS OF ALL EXISTING SEWERS AFFECTED BY HIS WORK PRIOR TO COMMENCEMENT OF WORK AND REPORT ALL FINDINGS TO THE ENGINEER.
5. SANITARY SEWERS ARE TO BE SEPARATED FROM EXISTING AND PROPOSED POTABLE WATER LINES BY A MINIMUM HORIZONTAL DISTANCE OF TEN FEET (10'), OUTSIDE OF PIPE TO OUTSIDE OF PIPE. IN INSTANCES WHERE WATER AND SEWER LINE MUST CROSS, THE WATER LINE IS TO MAINTAIN A VERTICAL DISTANCE OF EIGHTEEN INCHES (18") ABOVE THE SANITARY SEWER, OUTSIDE OF PIPE TO OUTSIDE OF PIPE.
6. SEE ADDITIONAL CITY OF MASSILLON SANITARY NOTES ON SHEET CA.

THE CONTRACTOR SHALL CONDUCT A
PRE-CONSTRUCTION MEETING WITH THE CITY OF
MASSILLON ENGINEERING DEPARTMENT PRIOR TO
BEGINNING CONSTRUCTION

SYMBOLS LEGEND

NOTE: REFER TO SURVEY (SV1) FOR EXISTING CONDITION SYMBOLS
LEGEND.

- Set Capped 5/8" Iron Pin
- Set Mag Nail
- Found Iron Pipe
- Found Iron Pin
- ✕ Existing Fire Hydrant
- ✕ Existing Water Valve
- ✕ Existing Water Meter
- ✕ Existing Gas Valve
- ✕ Existing Gas Box
- ✕ Existing Steel Post
- ✕ Existing Utility Pole
- ✕ Existing Anchor
- HV/AC Existing Heating & Air
- ✕ Existing Electric Meter
- ✕ Existing Electric Box
- ✕ Existing Signal Pole
- ✕ Existing Storm Catch Basin
- Existing Telephone Manhole
- Existing Water Line
- Existing Sanitary Line
- Existing Gas Line
- Existing Overhead Utilities
- Existing Fiber Optic Line
- Existing Property Line
- Project Boundary
- Existing Traffic Flow

PROPOSED SPOT ELEVATIONS
EXISTING SPOT ELEVATIONS

LIST
GRADE
SIDEWALK
TOP OF WALL
TOP OF CURB
TOP OF PAVEMENT
CONCRETE
WATER SERVICE
SANITARY LATERAL
EXISTING GRADE LINES
NEW LIGHT POLE LOCATION
NEW BUILDING
NEW SIGN LOCATION
TEMPORARY EROSION CONTROL FENCE
BLOCK WALL
PROPOSED SWALE

CRAIG A. SCHNEIDER, AIA
ARCHITECT

417.862.0556
417.862.3265
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
e-mail: architect@esterischnider.com

New O'Reilly Auto Parts Store

E. LINCOLN WAY
MASSILLON, OH

O'Reilly AUTO PARTS
Corporate Office:
233 South Patterson, Springfield, Mo 65802
Phone: (417) 862-3333 Fax: (417) 874-7112

COMM # 2741

DATE: 5-7-10

REVISION DATE: 6-21-10

7-8-10

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