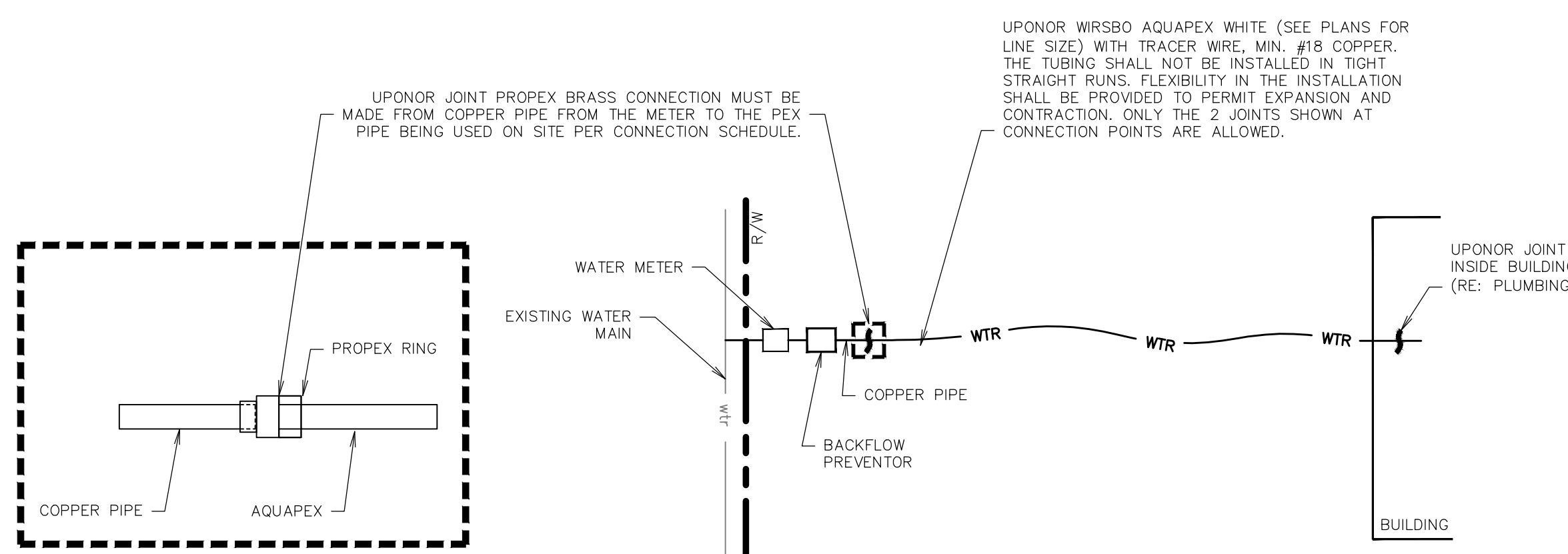


**L1** NOT USED  
NTS SN:

**L6** NOT USED  
NTS SN:

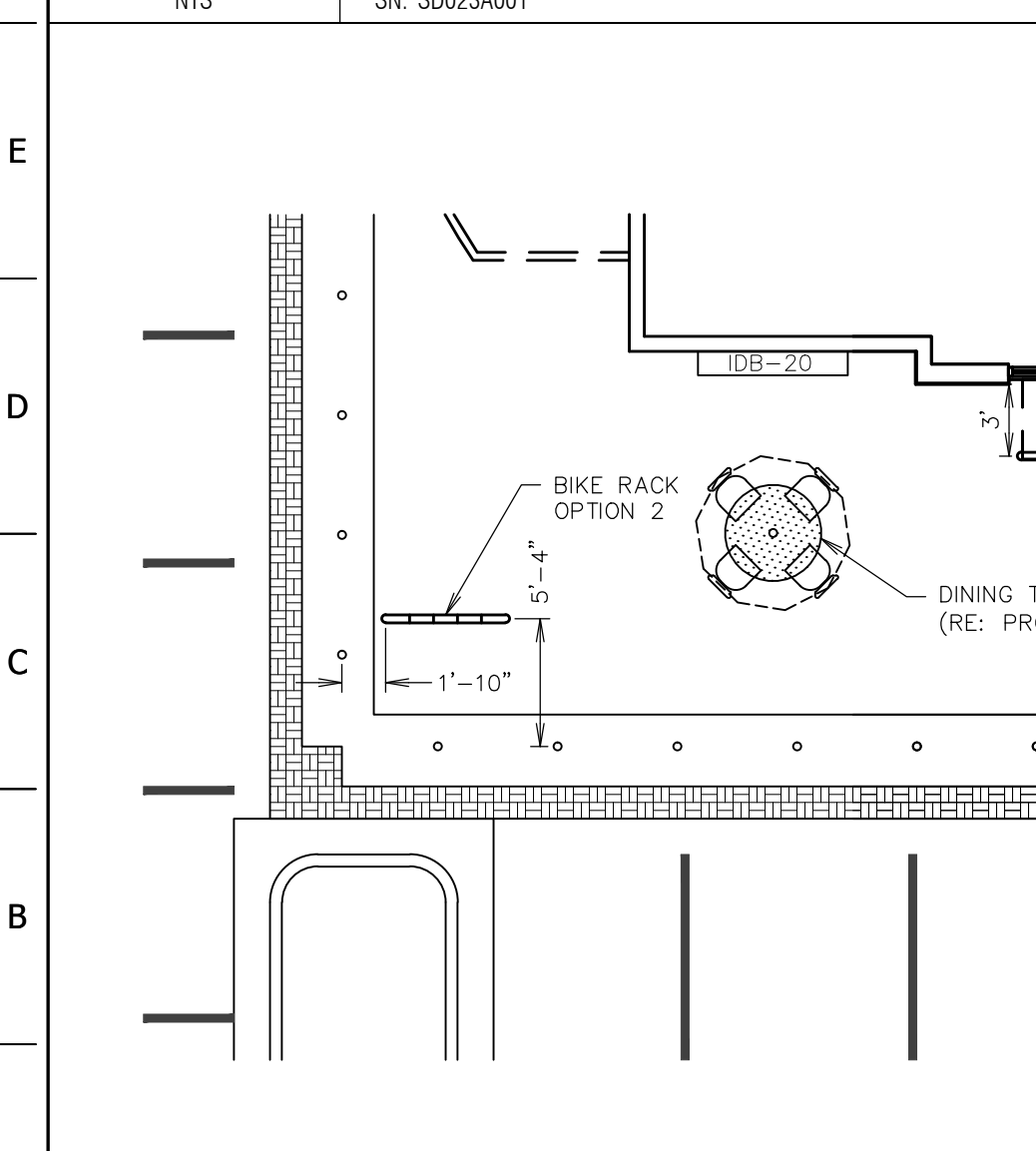
**L11** NOT USED  
NTS SN:

- ALL PIPE, JOINTS, AND ADAPTORS MUST BE STORED PER THE GUIDELINES LAID OUT IN UPONOR SPECIFICATIONS.
- PIPE BE STORED IN A FLAT, DRY, WELL VENTILATED LOCATION, NOT EXPOSED TO DIRECT SUNLIGHT. NORMAL CARE IN HANDLING SHALL BE EXERCISED TO AVOID ABUSE OF THE TUBING. THE TUBING AND FITTINGS SHALL NOT BE THROWN OR DROPPED ON THE GROUND, WALKED ON, OR DRAGGED.
- TUBING CONNECTION: ALL TUBING CONNECTIONS SHALL BE MADE STRICTLY PER THE MANUFACTURERS RECOMMENDATIONS.
- CONNECTION TO OTHER MATERIALS: CONNECTIONS BETWEEN CROSS-LINKED POLYETHYLENE PLASTIC TUBING AND OTHER PIPING MATERIALS SHALL BE BY USE OF APPROVED ADAPTER FITTINGS. ADAPTER FITTINGS SHALL BE CONNECTED BY NPT THREADS, COPPER TUBING, COPPER FITTING OR PROGRESS FITTINGS. THE ADAPTER FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- EXPANSION AND CONTRACTION: PROVISION SHALL BE TAKEN FOR THE EXPANSION AND CONTRACTION OF THE CROSSLINKED POLYETHYLENE PLASTIC TUBING INSTALLATION. THE TUBING SHALL NOT BE INSTALLED IN TIGHT STRAIGHT RUNS. FLEXIBILITY IN THE INSTALLATION SHALL BE PROVIDED TO PERMIT EXPANSION AND CONTRACTION.
- PIPE PROTECTION: CROSS-LINKED POLYETHYLENE PLASTIC TUBING SHALL BE INSTALLED IN A WORKMANLIKE MANNER TO AVOID DAMAGE TO THE TUBING AND SURROUNDING BUILDING SYSTEMS. CROSS-LINKED POLYETHYLENE PLASTIC TUBING SHALL BE PROTECTED TO AVOID ABRASION AND CONTACT WITH THE SURROUNDING BUILDING MATERIAL.
- PIPING IDENTIFICATION: CROSS-LINKED POLYETHYLENE PLASTIC PIPING SYSTEMS FOR HOT AND COLD WATER DISTRIBUTION SHALL HAVE THE MARKINGS THAT CONFORM TO THE ASTM F876 MARKING REQUIREMENTS AND ALSO INCLUDE: NSF-PW, ES ER 5944 ES ER 5945 ES ER 5421.
- CONNECTION SCHEDULE:  
 PROPEX FITTING # Q 4502020 2" PEX x 2" COPPER FITTING  
 PROPEX FITTING # O 4512020 2" PEX x 2" COPPER PIPE  
 PROPEX FITTING # G 4501515 1.5" PEX x 1.5" COPPER FITTING  
 PROPEX FITTING # G 4511515 1.5" PEX x 1.5" COPPER PIPE



**F1** PEX DETAIL - WATER METER & BFP @ STREET  
NTS SN: SD023A001

**F11** NOT USED  
NTS SN:



**A1** OUTSIDE TABLE PLACEMENT  
NTS SN: SD024A004

**A11** NOT USED  
NTS SN:

PROJECT NO.: 151054  
 NAME: MICHAEL J. VELLOFF  
 LICENSE NUMBER: E-2000161862  
 DISCIPLINE: CIVIL  
 CORPORATION AUTHORITY NUMBER: 601194

THE SEAL OF MICHAEL J. VELLOFF ON THIS DRAWING APPLIES ONLY TO THE CIVIL/SITE ENGINEERING SHOWN. IT DOES NOT APPLY, NOR IS ANY RESPONSIBILITY TAKEN FOR ENVIRONMENTAL, GEOTECHNICAL (INCLUDING BUT NOT LIMITED TO SLOPE STABILITY), STRUCTURAL, HVAC, PLUMBING, ELECTRICAL, FIRE PROTECTION, TRAFFIC ENGINEERING, SURVEYING (BOUNDARY AND TOPOGRAPHIC), OR ARCHITECTURAL (BUILDING OR LANDSCAPE).

**QuikTrip No. 0675**  
 140 FALLON LOOP ROAD  
 O'FALLON, MISSOURI 63368

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| PROTOTYPE:   | F-87 |
| DIVISION:    | 06   |
| VERSION:     | 001  |
| DESIGNED BY: | RKF  |
| DRAWN BY:    | RKF  |
| REVIEWED BY: | MJV  |

| REV | DATE     | DESCRIPTION      |
|-----|----------|------------------|
| 01  | 09-15-16 | CONSTRUCTION SET |

ORIGINAL ISSUE DATE: 04-14-16

SHEET TITLE:  
MISC. SITE DETAILS

SHEET NUMBER:  
**C501**

FILE LOCATION: K:\151054 - QuikTrip #0675 - Highway K and Fallon Parkway\Civil\06-0675 DETAILS MISC. SITE.dwg, 9/15/2016 8:57 AM, DWG To PDF.pcb