

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
KANSAS ONE-CALL 687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
AT&T 1-800-246-8464
BLACK HILLS ENERGY 1-800-694-8989
CITY OF WICHITA WATER & SEWER 1-316-219-8921
CITY OF WICHITA STORMWATER 1-316-268-4090
CITY OF WICHITA TRAFFIC 1-316-268-4034
COX COMMUNICATIONS 1-888-249-3530
KANSAS GAS SERVICE 1-888-482-4950
EVERGY 1-800-544-4857
- UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS. OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FINAL GRADES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 316-650-0740 WITH THE CITY OF WICHITA WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER. MAKE ARRANGEMENT AT TRAFFIC@WICHITA.GOV BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL ELEVATIONS SHOWN ARE NAVD 88.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- ANY SIDEWALK, DRIVE APPROACH, CURB, OR STREET PAVEMENT REMOVED TO CONSTRUCT PROJECT MUST HAVE A PAVEMENT CUT PERMIT AND BE REPLACED BY THE CITY CONTRACTOR. PERMITS CAN BE OBTAINED BY CALLING 316-268-4501 OR 316-268-4480.
- ALL APPLICABLE FEES (TAP, EQUITY, IN LIEU OF & MAIN BENEFIT) MUST BE PAID BEFORE ANY CONNECTIONS CAN BE MADE ON THIS PROJECT. QUOTES CAN BE OBTAINED ON FEES BY CALLING 316-268-4555.
- CITY MAINTENANCE OF WATER MAINS ENDS AT RIGHT-OF-WAY OR EASEMENT LINE OR WITHIN TWO FEET OF VAULT.
- OPENING AND CLOSING OF WATER VALVES SHALL BE DONE SLOWLY TO PREVENT DAMAGE TO THE WATER DISTRIBUTION SYSTEM FROM WATER HAMMER. ALL VALVES CLOSED BY THE CONTRACTOR MUST BE REOPENED AS NEW CONSTRUCTION PERMITS. THE PROJECT INSPECTOR MUST ASCERTAIN THAT ANY VALVE CLOSED BY THE CONTRACTOR IS REOPENED. THE CONTRACTOR WILL BE PERMITTED TO OPERATE WATER VALVES ONLY WHEN THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT.
- THE CONTRACTOR SHALL LAY A TRACER WIRE AND SET TEST STATIONS ALONG ALL WATER PIPE INSTALLED IN ACCORDANCE WITH CITY SPECIFICATIONS AND TRACER WIRE DETAIL ON DETAIL SHEET WL-101, COST IS SUBSIDIARY TO PIPE INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE MATERIALS FOR TEMPORARY BLOWOFF OF WATERLINES. CONNECTIONS TO THE EXISTING WATERLINE(S) SHALL BE MADE WITH CLEAN, SWABBED PIPE AND FLUSHED UPON COMPLETION OF TIE-INS.
- REQUESTS FOR SHORT TERM WATER INTERRUPTIONS SHALL BE MADE TO THE CITY WATER DISTRIBUTION DIVISION AND WILL BE SUBJECT TO THEIR APPROVAL. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ANY PROPERTY OWNER, BUSINESS, AND/OR TENANTS THAT WILL HAVE WATER SERVICE INTERRUPTED AT LEAST 5 DAYS IN ADVANCE. SUCH NOTIFICATIONS SHOULD INDICATE THE TIME AND DATE THAT THE WATER WILL BE TURNED OFF AND WHEN THE SERVICE WILL BE RESTORED. NO BUSINESS, PROPERTY OWNER, AND/OR TENANTS SHALL BE WITHOUT WATER SERVICE FOR MORE THAN 8 HOURS. PROPOSED TIE IN LOCATIONS WHICH WILL AFFECT WATER SERVICE TO PROPERTY OWNERS SHALL BE PERFORMED DURING NON-PEAK HOURS.
- THE CONTRACTOR MUST SCHEDULE THE CONNECTIONS TO THE EXISTING MAIN WITH THE CITY SUCH THAT THERE IS A MINIMUM DISRUPTION OF SERVICE. CONNECTIONS SHALL BE MADE DURING PERIODS OF LOW WATER USAGE. THE CONTRACTOR SHALL SUBMIT HIS PROPOSED SCHEDULE FOR COMPLETING WORK FOR CITY APPROVAL AT LEAST 10 DAYS PRIOR TO BEGINNING CONSTRUCTION.

- DEFLECTIONS AT PIPE JOINT OR COUPLINGS SHALL NOT EXCEED THE PIPE MANUFACTURERS RECOMMENDED MAXIMUM. WHERE DEFLECTIONS ARE GREATER THAN THE MAXIMUM ALLOWED, THE CONTRACTOR SHALL UTILIZE FITTINGS.
- ANY EXISTING JOINT EXPOSED DURING EXCAVATION SHALL BE REPLACED IF WITHIN FOUR FEET OF PROPOSED JOINT.
- VALVES 12 INCH AND LARGER ARE TO BE OPERATED BY THE CITY WATER DISTRIBUTION DIVISION, 48 HOURS ADVANCE NOTICE IS REQUIRED WITH THE WATER DISPATCH AT 316-291-8921.
- ALL WET TAPS SHALL BE INSTALLED BY THE CITY OF WICHITA. THE CONTRACTOR WILL REIMBURSE THE CITY FOR TAPPING FEES PRIOR TO TAP BEING MADE. UNLESS NOTED ON PLANS.
- THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPENINGS OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- WICHITA FIRE DEPARTMENT INSPECTIONS MAY BE SCHEDULED BY CALLING 316-650-0740.
- ALL APPROVED EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER. STOCKPILE LOCATIONS SHALL BE AS DIRECTED BY THE OWNER AND IN ACCORDANCE WITH GENERAL NOTE NO. 4 ABOVE.
- ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR6.5 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION.
- THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF OTHER SEEDING IS REQUIRED IN ACCORDANCE WITH GENERAL NOTE NO. 31 ABOVE. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.
- EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
- THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED. THE GENERAL LOCATION OF THE REQUIRED EROSION CONTROL IS ILLUSTRATED ON THE EROSION CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL SHOWN THROUGH THE COMPLETION OF THIS PROJECT. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.
- MAINTAIN A MINIMUM OF 10-FOOT HORIZONTAL SEPARATION BETWEEN ALL WATER LINES (MAINS, SERVICES, AND FIRE HYDRANTS) AND ALL SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES). ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE AT THE CLOSEST POINT.
- MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL GRAVITY SANITARY SEWER LINES (MAINS, SERVICES, AND MANHOLES) AT CROSSINGS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE, AT THE CLOSEST POINT.
- MAINTAIN A MINIMUM OF 2-FOOT VERTICAL SEPARATION BETWEEN ALL WATER LINES (MAINS AND SERVICES) AND ALL PRESSURIZED SANITARY SEWER LINES (FORCE MAINS AND SERVICES) AT CROSSINGS. WATERLINES MUST ALWAYS BE PLACED ABOVE PRESSURIZED SANITARY SEWER LINES WHERE THEY CROSS. ALL SEPARATION DISTANCES ARE TO BE MEASURED FROM EDGE-TO-EDGE AT THE CLOSEST POINT.
- AS REQUIRED, THE CONTRACTOR SHALL INSTALL A TEMPORARY BLOW OFF AND/OR TEMPORARY CONNECTION TO THE EXISTING WATERLINE/SYSTEM PER AWWA C651 RECOMMENDATIONS TO FILL AND TEST THE NEW WATERLINE. AT THE CONTRACTOR'S OPTION, THE CONTRACTOR CAN INSTALL A TEMPORARY MAINLINE VALVE AT THE POINT OF CONNECTION. FOLLOWING ACCEPTANCE OF THE NEW WATERLINE, THE TEMPORARY CONNECTION/VALVE SHALL BE FULLY REMOVED AND THE FINAL CONNECTION TO THE EXISTING WATERLINE SHALL BE CONSTRUCTED. WATERLINE MATERIALS AT TIE-INS SHALL BE CONSTRUCTED WITH CLEAN, SWABBED PIPE AND FLUSHED UPON COMPLETION OF TIE-INS. ALL COSTS FOR TEMPORARY CONNECTIONS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

WATER DISTRIBUTION SYSTEM to serve USD 259 SSC NS NORTH DOCK

3850 NORTH HYDRAULIC CITY OF WICHITA, KANSAS

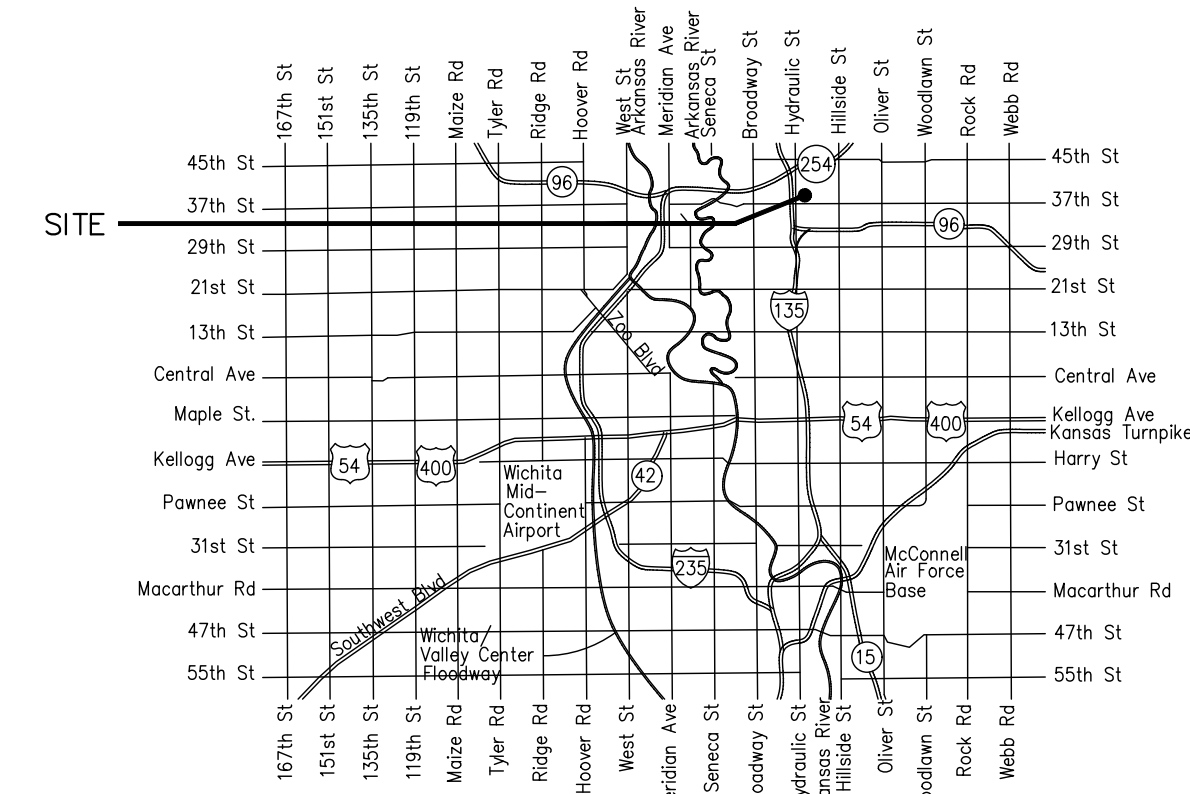
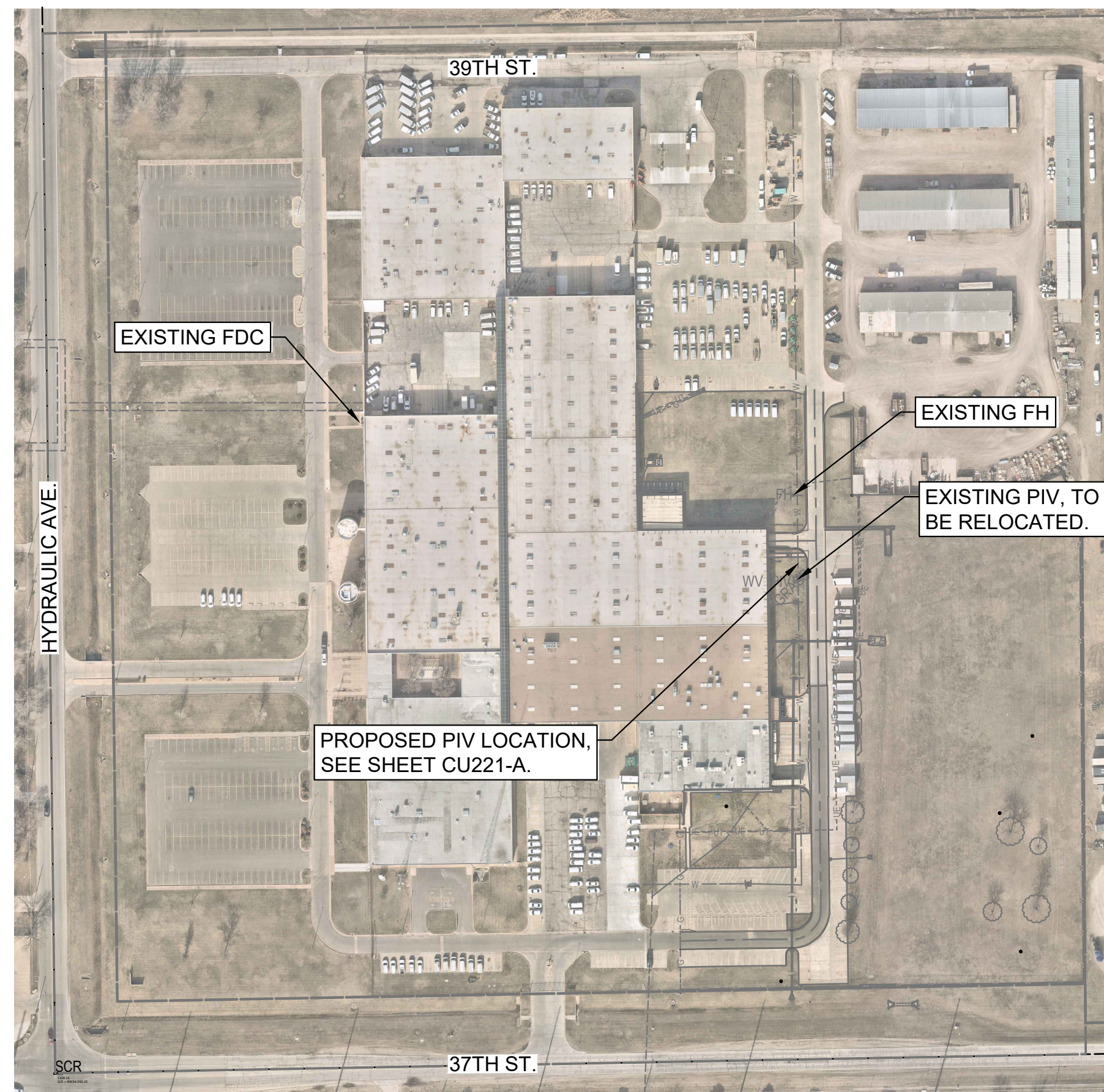
PAUL GUNZELMAN, P.E. - CITY ENGINEER

Project Number
2024-009622PPW (54030980)

SHEET INDEX

SHEET NO. CU220-A
SHEET NO. CU221-A
SHEET NO. CU501-A
SHEET NO. C-502-A-C-506-A

PPW TITLE SHEET & KEY MAP
PPW KEY MAP
UTILITY DETAILS
EROSION CONTROL BMP DETAILS



Vicinity Map

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION
& BY WICHITA FIRE DEPARTMENT

Engineering SHAWN MELLIES - 04/02/24
Utilities GREG LOLLEY - 04/02/24
Fire Dept. JOSE OCADIZ - 04/02/24

NOTE TO CONTRACTORS

Public Property:
Inspection and testing for the waterline is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Professional Engineer Licensed in the state of Kansas. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the City of Wichita Specifications and Standards and Special Provision (on file and available in the City Engineer's Office) or on the City's Website.

Private Property:
Installation and testing for the fire protection line is to be performed by a City of Wichita licensed fire protection contractor in accordance with the fire codes as adopted by the City of Wichita. All material and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The Contractor shall not commence work without notification and approval of the Wichita Fire Department. Inspection of the fire protection line is to be provided by a licensed Engineering Firm under contract with the Owner/Developer and the Fire Department. The contractor shall not start work until the project inspector is assigned to the project and present on the site. Any work done without inspection will be required to be uncovered for inspection.

An approved copy of these plans signed by City staff are required on-site.

AS BUILTS

Contractor: **Apex**
Project Inspector: **Larry Gann**

7/2/2024

KEMILLER ENGINEERING PA
117 E. Lewis, Wichita, KS 67202 (316)264-0242

**ULTRA-FLEX ADAPTER
SIP MJ FITTINGS
MUELLER 8" VALVE
AMERICAN DICL**

**Measurements
on next page**

BENCHMARKS

- BM-201
ELEV: 1,328.57 (NAVD 88)
CHISELED SQUARE CENTER SOUTH SIDE CURB INLET NORTH SIDE OF MAIN ROAD NEAR SOUTHEAST CORNER OF PARKING AREA
- BM-202
ELEV: 1,329.99 (NAVD 88)
CHISELED SQUARE WEST CURB ROAD @ TRANSITION OF ASPHALT TO CONCRETE. JUST NORTH OF TRASH DUMPSTER AREA
- BM-203
ELEV: 1,341.80 (NAVD 88)
CHISELED SQUARE SOUTHWEST CORNER RETAINING WALL FOR STORAGE AREA NORTHEAST OF LOADING DOCK DOOR # 6

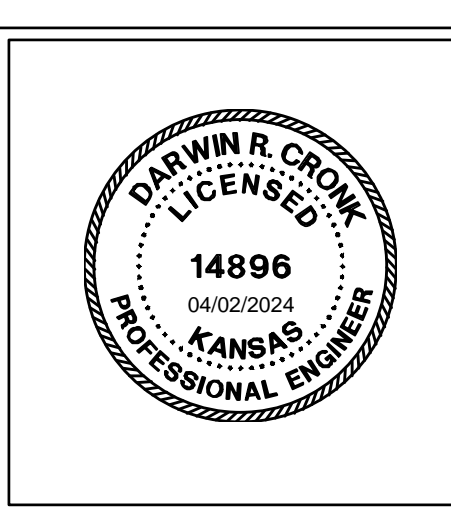
HORIZONTAL CONTROL

- CP-101
N: 1709909.3091 E: 1655153.5258
#4 BAR W/PEC CP CAP SOUTH OF CURB INLET NEAR SOUTHEAST CORNER PARKING AREA
- 33.45 N TO CHISELED SQUARE CENTER S SIDE CURB INLET
 - 8.2 E TO WEST BACK OF CURB MEDIAN
 - 40.75 S TO CHAIN LINK FENCE
- CP-102
N: 1710245.2647 E: 1655174.3155
MAG NAIL WEST SIDE OF ROAD @ NORTH END TRASH DUMPSTER AREA
- 8.5 N TO CHISELED SQUARE @ BACK OF CURB
 - 2.5 E TO WEST EDGE OF ROAD
 - 15.05 WSW TO NORTHEAST CORNER OF RETAINING WALL
- CP-103
N: 1710493.3981 E: 1655207.493
#4 BAR W/PEC CP CAP WNW OF RETAINING WALL FOR STORAGE AREA
- 23 ENE TO SW CORNER RETAINING WALL
 - 11.3 W TO EAST CURB OF ROAD
 - 53.9 WNW TO TOP CENTER OF FIRE HYDRANT

ISSUE DATE
09-14-2023

REVISIONS

6 ASI #6 03-26-2024



MABCD REVIEWER:



#2412 NUTRITION SERVICES
EXPANSION (PHASE 1)
SCHOOL SERVICES CENTER (SCC)
3850 NORTH HYDRAULIC WICHITA, KS 67219

DATE 2/16/24
DRAWN BY DSB
CHECKED BY DRC

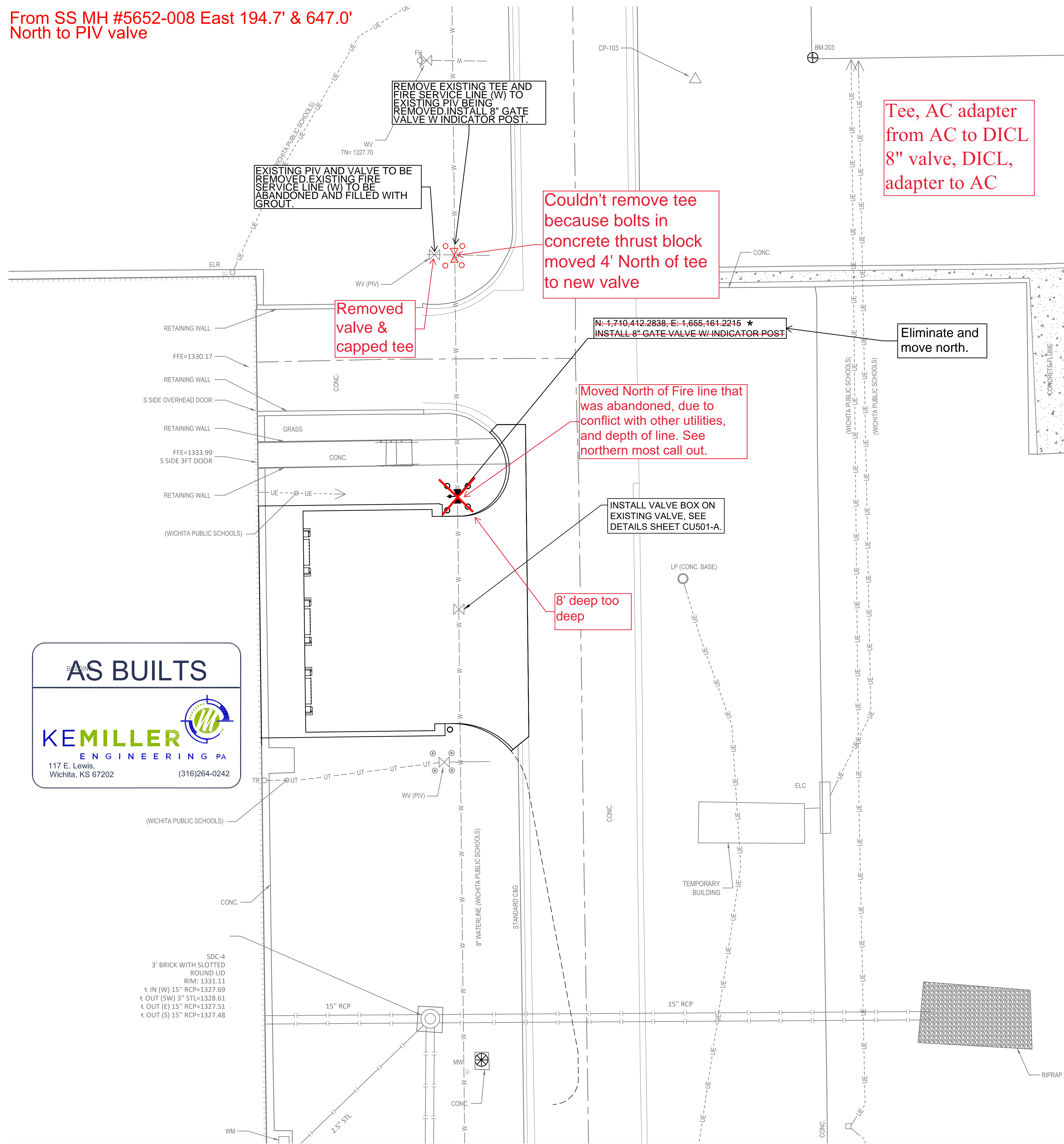
PROJECT NO. 218259-025

PPW TITLE SHEET
CU220-A

ENTIRE SHEET ADDED

SAVED: 4/2/2024 10:04:43 AM BY CHANCE SWANEY
PLOTTED: 4/2/2024 10:07:45 AM BY CHANCE SWANEY
U:\WICHITA\FACIL\2024\218259-025\MUNDRAMINGS\DOCK PLANS\218259-025 - CU220-A PPW TITLE SHEET.DWG

From SS MH #5652-008 East 194.7' & 647.0'
North to PIV valve



SURVEY LEGEND

UNDG. GAS LINE	---	GAS RISER	GR
UNDG. TELEPHONE LINE	---	STORM DRAIN MANHOLE	SD
UNDG. FIBER OPTIC	---	STORM DRAIN AREA INLET	SDA
BUILDING LINE	---	STORM DRAIN CURB INLET	SDC
WATER LINE	---	ROOF DRAIN INTO GROUND	RD
GUARD RAIL	---	ELECTRICAL TRANSFORMER	ELT
FENCE	---	ELECTRICAL RISER	ELR
STORM SEWER PIPE	---	ELECTRICAL LIGHT POLE	LP
GENERIC FLOWLINE	---	ELECTRICAL CABINET	ELC
ROAD CENTERLINE	---	REINFORCED CONCRETE PIPE	RCP
UNDERGROUND ELECTRIC LINE	---	POLYVINYL CHLORIDE PIPE	PVC
MAJOR CONTOUR	---	STEEL PIPE	STL
MINOR CONTOUR	---	STORM WATER AREA INLET	SDA
LOT LINE	---	STORM WATER CURB INLET	SDC
SECTION CORNER	---	SANITARY SEWER MANHOLE	SSM
HORIZONTAL CONTROL POINT	---	CONCRETE	CONC
PROPERTY IRON	---	CURB AND GUTTER	C&G
BENCH MARK	---	FLOW LINE	FL
TELEPHONE RISER	---	ELEVATION	EL
CABLE TV RISER	---	FINISH FLOOR ELEVATION	FFE
WATER VALVE	---	NOT TO SCALE	N.T.S.
WATER METER	---	INFORMATION SHOWN (LOCATION, SIZE, MATERIAL, ETC.) IS FROM RECORD DOCUMENTS. THIS INFORMATION WAS NOT PHYSICALLY MARKED OR LOCATED ON SITE	RECORD
FIRE HYDRANT	---		
GUARD POST	---		
BORING HOLE	---		

- GENERAL NOTES**
- ALL ITEMS IN THIS SURVEY ARE DEPICTED IN THE LEGEND, BUT NOT ALL ITEMS IN THE LEGEND ARE DEPICTED IN THE SURVEY.
 - ALL UNDERGROUND UTILITIES DEPICTED ON THIS DRAWING NOT DENOTED AS "RECORD" HAVE BEEN MARKED ON THE GROUND BY THE OWNER AND/OR PUBLIC LOCATING SERVICE PER THE INCLUDED UTILITY LOCATE TICKET(S). THE LOCATIONS SHOWN ON THE DRAWING ARE THE REPRESENTATIONS OF THESE MARKINGS. THESE UTILITIES WERE NOT EXCAVATED AND PHYSICALLY LOCATED BY THE SURVEYOR. ANY UTILITY NOT FIELD LOCATED BY THE OWNER AND/OR PUBLIC LOCATING SERVICE MAY NOT BE DEPICTED ON THIS DRAWING.
 - UTILITIES NOTED WITH "RECORD" IN THE DESCRIPTION HAVE BEEN DRAFTED FROM AVAILABLE RECORD INFORMATION AND THE PROPERTIES (LOCATION, SIZE, TYPE, ETC.) HAVE NOT BEEN VERIFIED IN THE FIELD.
 - GRAVITY FLOW UTILITIES SHOWN (SANITARY AND STORM SEWER) HAVE BEEN IDENTIFIED, LOCATED, AND MEASURED AT EACH MANHOLE OR CULVERT END. A REASONABLE ASSUMPTION IS MADE THAT THE LINES ARE LAID STRAIGHT BETWEEN STRUCTURES BUT THIS ALIGNMENT HAS NOT BEEN EXCAVATED AND PHYSICALLY VERIFIED IN THE FIELD.
 - ANY PROPERTY BOUNDARY INFORMATION SHOWN ON THIS DRAWING IS FOR REFERENCE ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
 - REUSE OR MODIFICATION OF THIS SURVEY MAKES IT NO LONGER CERTIFIABLE.

UTILITY LOCATE NOTE
 DIGSAFE
 TICKET NUMBERS:
 TICKET NO: 21671128
 ORIGINAL CALL DATE: 12/29/21 09:52 AM

MEMBERS NOTIFIED

ATT DISTRIBUTION	PHONE:
COX COMMUNICATIONS	800-778-9140
EVERGY	800-778-9140
KANSAS GAS SERVICE	800-778-9140
JAYHAWK PIPELINE	620-755-1160
LEVEL 3 IS NOW CENTURYLINK	877-366-8344
NUSTAR PIPELINE OPERATING	316-721-7073
WICHITA WATER	316-268-4555
WICHITA PUBLIC SCH	316-973-2267

CONTROL SUMMARY
 HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83 (2011)
 KANSAS SOUTH ZONE
 PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
 VERTICAL DATUM: NAVD 88
 SCALE POINT: NORTHING: 0, EASTING: 0
 COMBINED ADJUSTMENT FACTOR: GROUND TO GRID=0.999880105, GRID TO GROUND=1/0.999880105
 DISTANCE UNITS: US SURVEY FEET

HORIZONTAL CONTROL POINTS

CP-101
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BENCH MARKS

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 CHISELED SQUARE SOUTHWEST CORNER RETAINING WALL FOR STORAGE AREA NORTHEAST OF LOADING DOCK DOOR # 6

*** NOTE:**
 CONTRACTOR CAN REUSE EXISTING INDICATOR POST IF CONDITION WILL ALLOW. PROVIDE NEW INDICATOR POST IF UNABLE TO REUSE EXISTING.

AS BUILTS

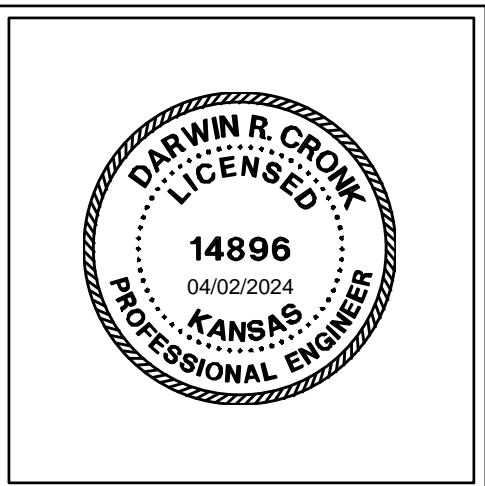
KEMILLER ENGINEERING PA

117 E. Lewis,
Wichita, KS 67202 (316)264-0242

ISSUE DATE
09-14-2023

REVISIONS

6 ASI #6 03-26-2024



PEC

PROFESSIONAL ENGINEERING CONSULTANTS
 303 SOUTH TOPEKA
 WICHITA, KS 67202
 316-262-2691 www.pec1.com



#2412 NUTRITION SERVICES
 EXPANSION (PHASE 1)
 SCHOOL SERVICES CENTER (SCC)
 3850 NORTH HYDRAULIC WICHITA, KS 67219

DATE 2/16/24
 DRAWN BY DSB
 CHECKED BY DRC

PROJECT NO. 218259-025

PPW KEY MAP

CU221-A

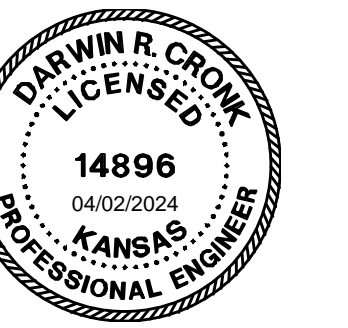
ENTIRE SHEET ADDED

SAVED 3/27/2024 1:06:41 PM BY DUSTIN BILLINGSLEY
 PLOTTED 4/2/2024 10:07:52 AM BY CHANCE SWANEY
 U:\WICHITA\FACIL\2021\218259\025\MINDRAWINGS\3-DOCK PLANS\218259-025 - CU221-A PPW KEY MAP.DWG

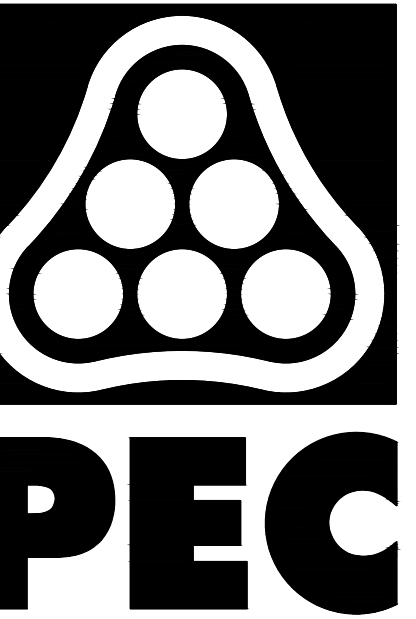
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303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com



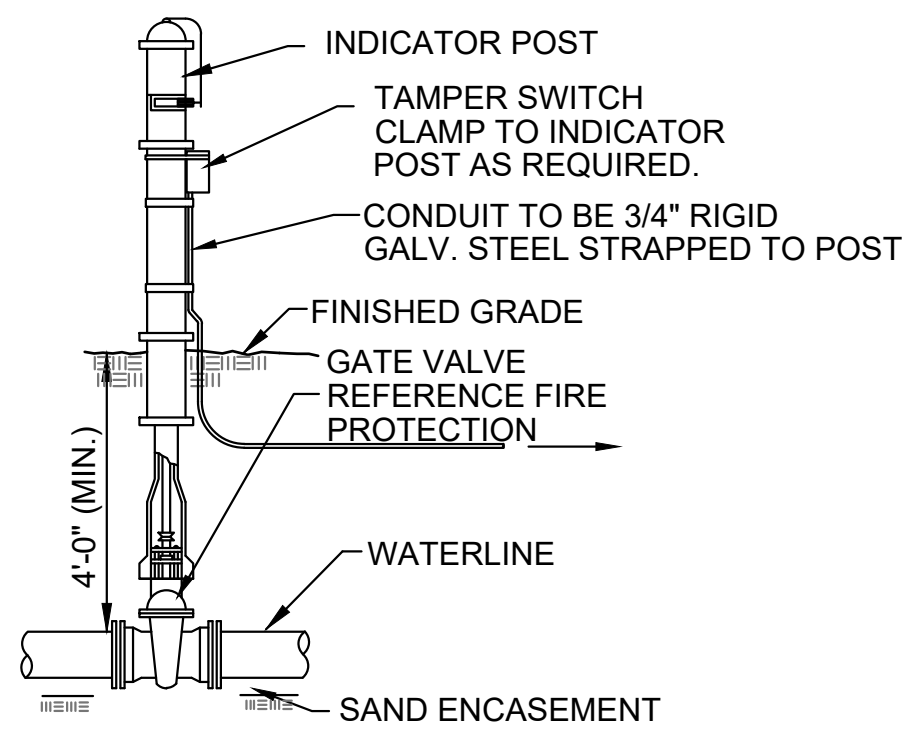
#2412 NUTRITION SERVICES
EXPANSION (PHASE 1)
SCHOOL SERVICES CENTER (SCC)
3850 NORTH HYDRAULIC WICHITA, KS 67219

DATE 2/16/24
DRAWN BY DSB
CHECKED BY DRC

PROJECT NO. 218259-025

UTILITY DETAILS

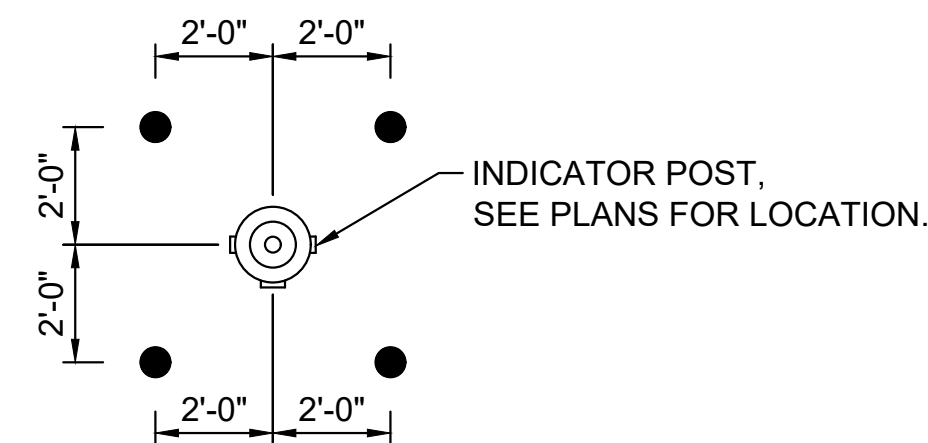
CU501-A



Post Indicator shall be Mueller A-20804 Adjustable Type, or equal as approved by the Engineer.

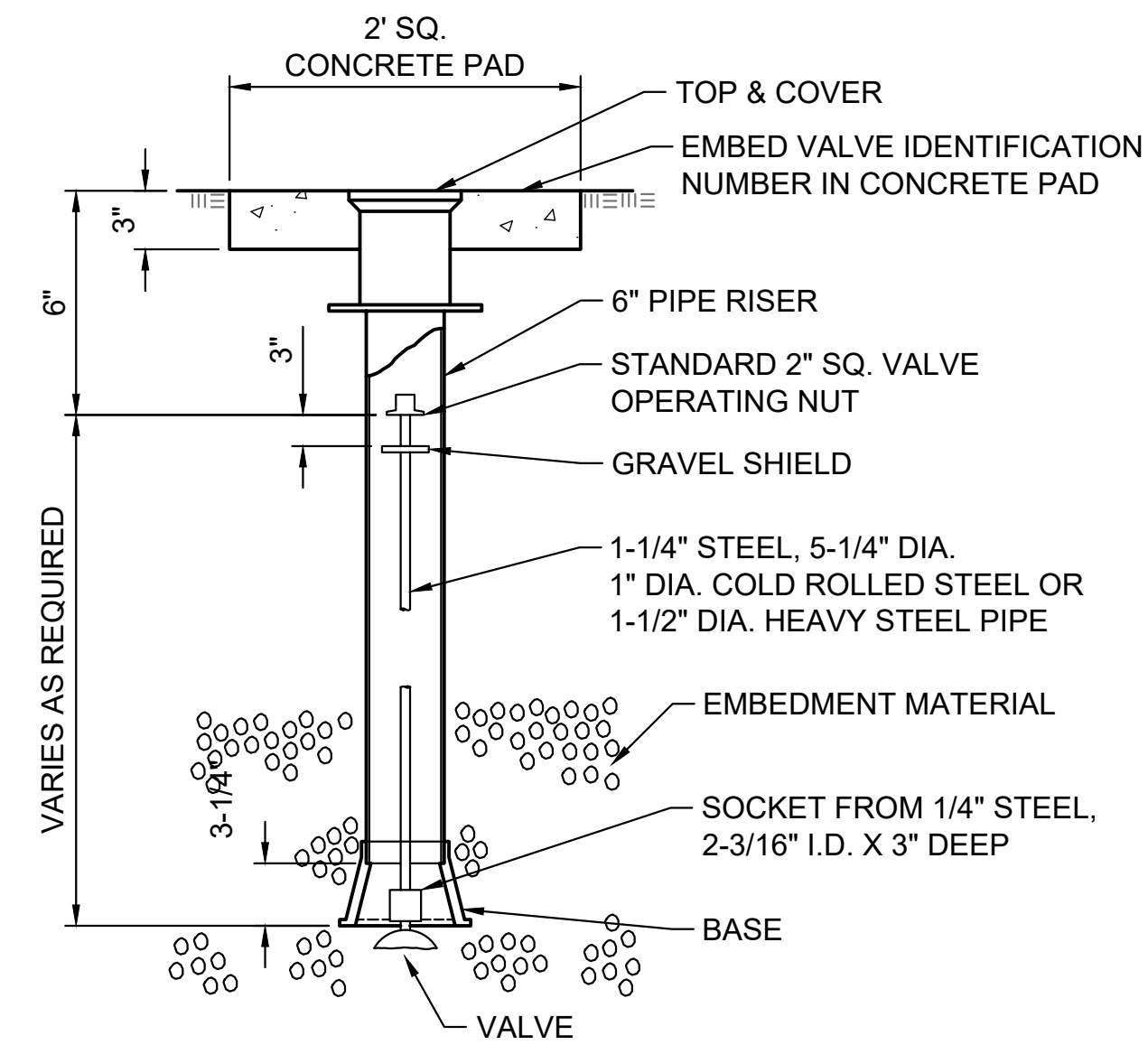
GATE VALVE W/ INDICATOR POST

NOT TO SCALE



PIPE BOLLARD SPACING DETAIL

NOT TO SCALE



VALVE BOX NOTES

- 1. ONE VALVE STEM REQUIRED FOR EACH BURIED VALVE.

VALVE BOX DETAIL

NOT TO SCALE

ENTIRE SHEET ADDED