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WICHITA, KS 67202
P: 316.634.1111

PROJECT NUMBER
520000

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www.pec1.com

TEL: 316.262.2691



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Wichita, Kansas 67211-1514
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700 Harrison, Suite 1200
Topeka, Kansas 66603
Phone: 785.226.5689

WICHITA STATE UNIVERSITY
NATIONAL INSTITUTE FOR DIGITAL
TRANSFORMATION
1845 Fairmount
Wichita, Kansas 67260
BUILDING: BAKER
DATE: 08/11/2021 DRAWN BY: RFT

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
ENERGY 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 DAMNITA 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, MIKE ARMOUR 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 CONTRACTORS 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.

From South curb inlet # 5749-0693, of 18th street, 119' West to center of driveway 83' South & 47' East to center of vault. From center of vault West 12' to fire hydrant -From center of vault 9' West to valve.

Measured this way because of a fence surrounding property, 7/11/2022

AS BUILTS

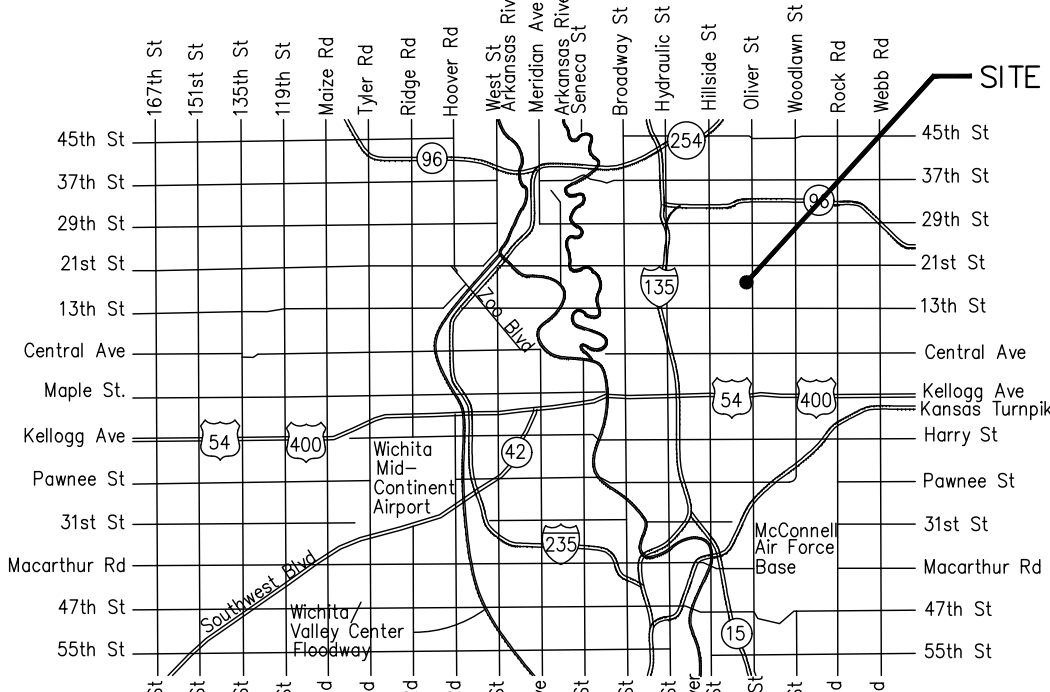
Contractor: Ewertz Excavation
Project Inspector: Larry Gann
KEMILLER ENGINEERING PA
117 E. Lewis, Wichita, KS 67202 (316)264-0242

WATER DISTRIBUTION SYSTEM to serve WICHITA STATE UNIVERSITY NATIONAL INSTITUTE FOR DIGITAL TRANSFORMATION 1845 FAIRMOUNT CITY OF WICHITA, KANSAS 67260

Gary Janzen, P.E. City Engineer
Project Number
2021-029574 PPW (183021)
(54030980)

SHEET INDEX

SHEET NO. CU3.0	PPW TITLE SHEET
SHEET NO. CU3.1	STANDARD WATER DETAILS
SHEET NO. CU3.2	DOMESTIC & FIRE SERVICE LINE
SHEET NO. CU3.3	STANDARD VAULT DETAILS AND WATER ASSEMBLIES
SHEET NO. C02.0	EROSION CONTROL PLAN
SHEET NO. C05.1-C05.5	EROSION CONTROL BMP DETAILS



Vicinity Map

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

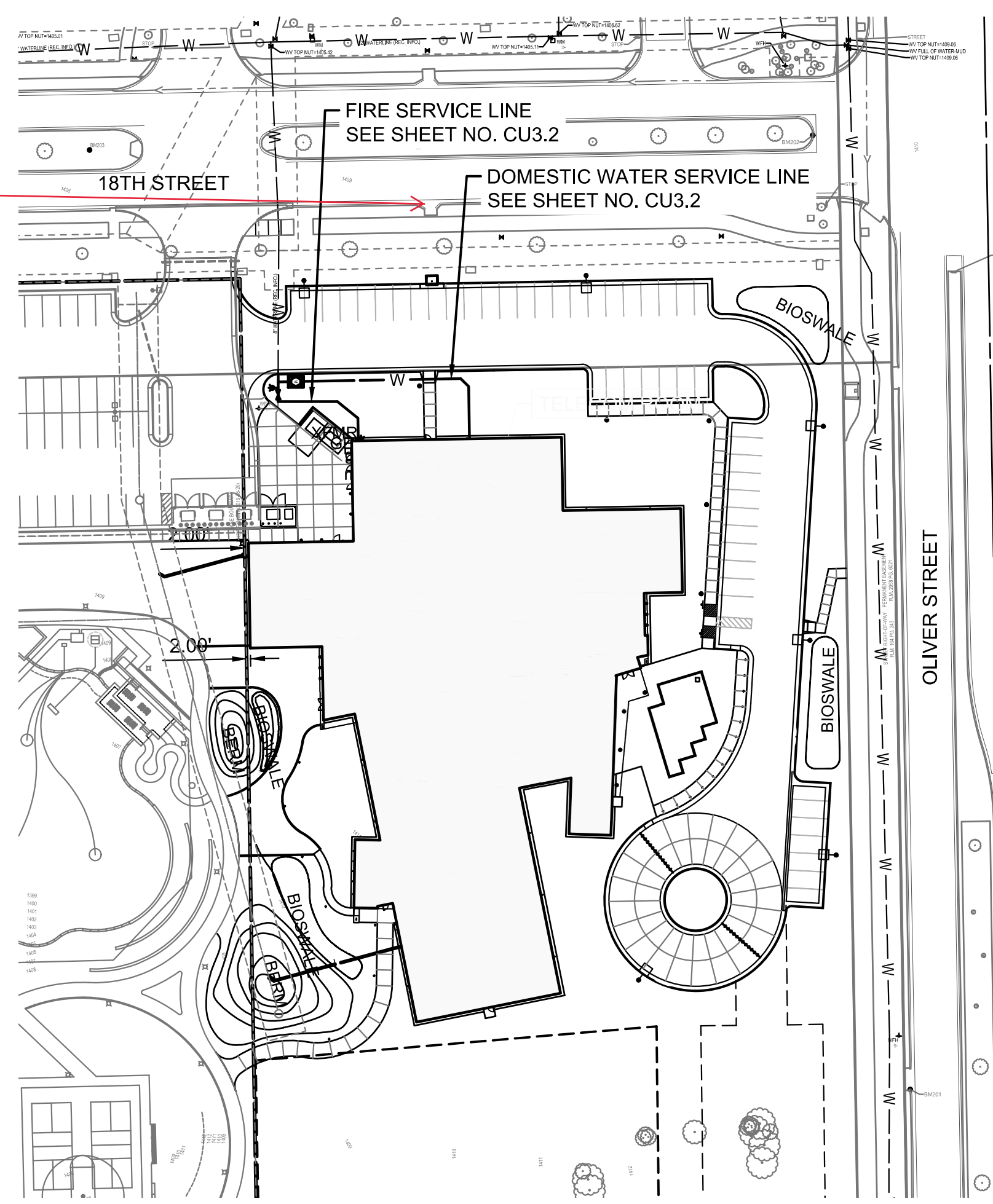
Engineering B. FERGUSON 10/7/2021
Utilities G. LOLLY 10/7/2021
Fire Dept. J. OCADIZ 10/7/2021

NOTE TO CONTRACTORS

Private 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.



KEY MAP

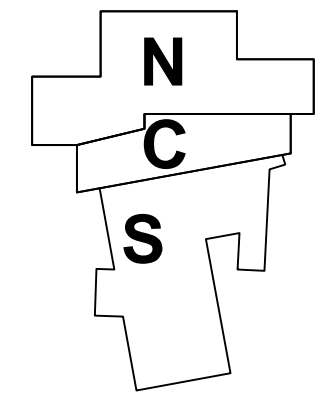
BENCHMARKS

- BM-201: SQUARE CUT ON THE WEST BACK OF CURB ALONG OLIVER AND NEAR THE SOUTHEAST CORNER OF THE CURB INLET NORTH OF THE RIGHT TURN LANE FOR 17TH STREET N.
Elev. = 1409.31 NAVD88
- BM-202: SQUARE CUT ON THE TOP BACK OF CURB AT THE EAST END OF THE CURB ISLAND IN THE MIDDLE OF 18TH STREET N AND WEST OF OLIVER.
Elev. = 1410.61 NAVD88
- BM-203: SQUARE CUT ON THE TOP OF THE EAST SIDE OF THE CONCRETE BASE OF THE LIGHT POLE ON THE EAST END OF THE CURB ISLAND IN THE MIDDLE OF 18TH STREET N AND SOUTH OF THE NETAPP BUILDING.
Elev. = 1409.78 NAVD88

SEPTEMBER 2021



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316-262-2691 www.pec1.com



KEYPLAN
NORTH N.T.S.

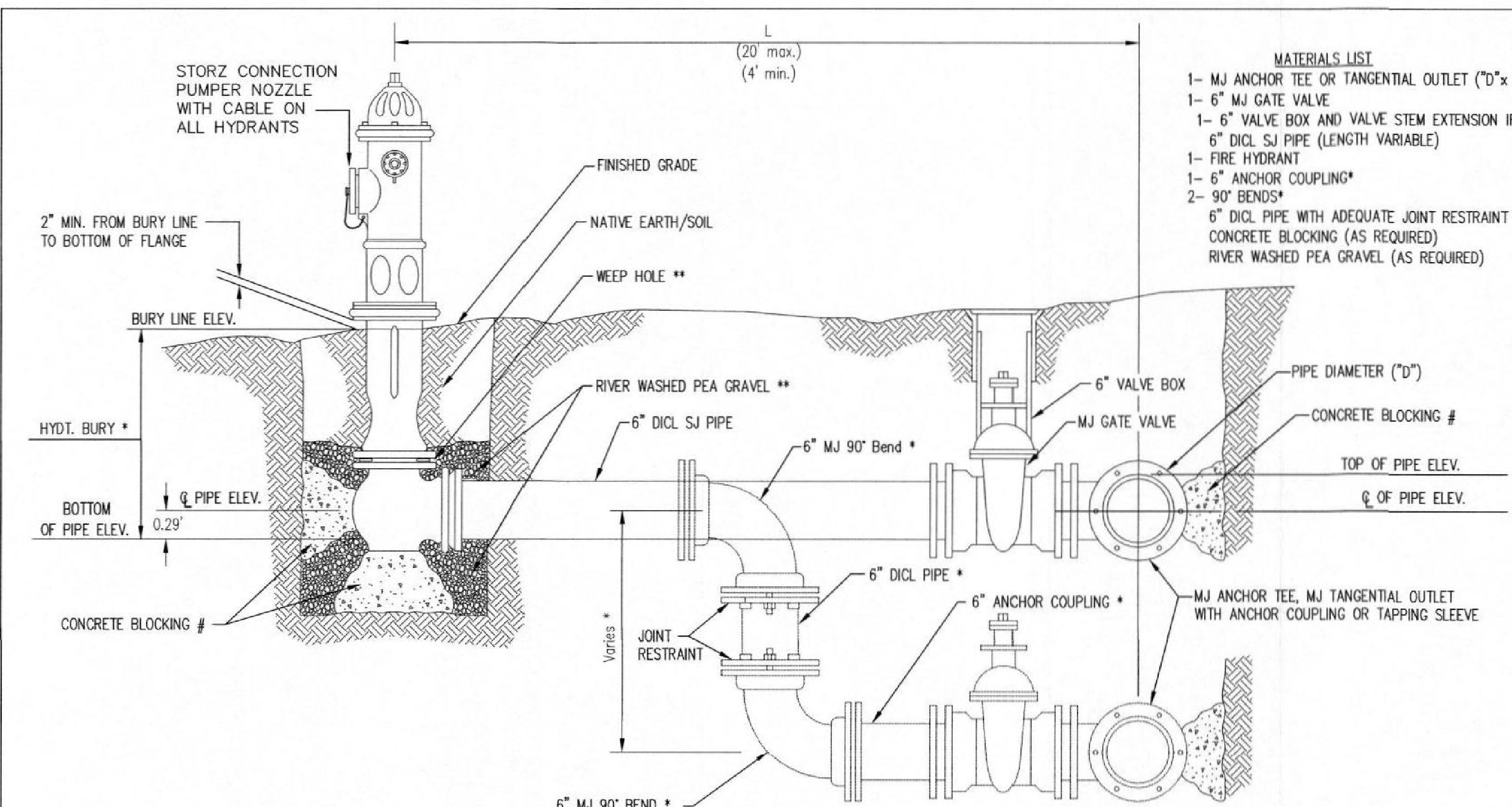
A PPW TITLE SHEET
1" = 20'

PPW TITLE SHEET

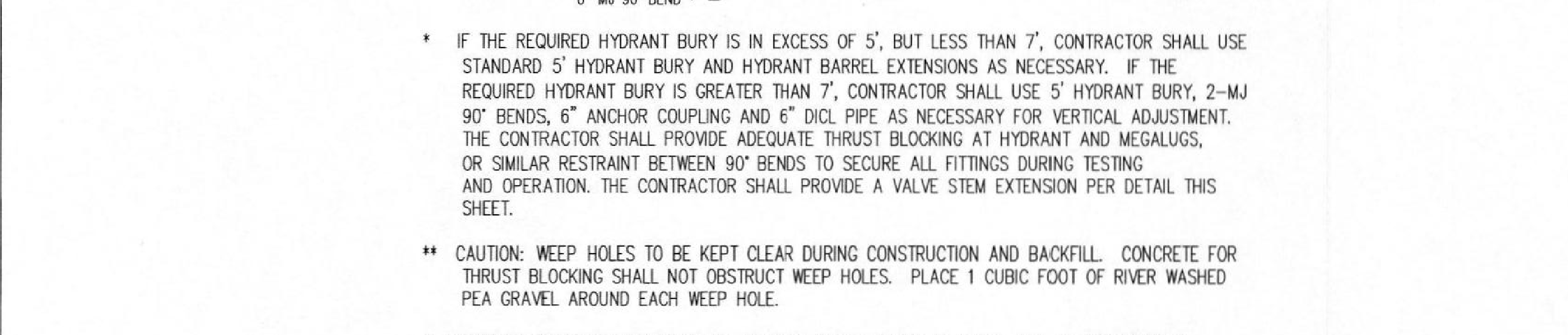
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CU3.0

FOR CONSTRUCTION

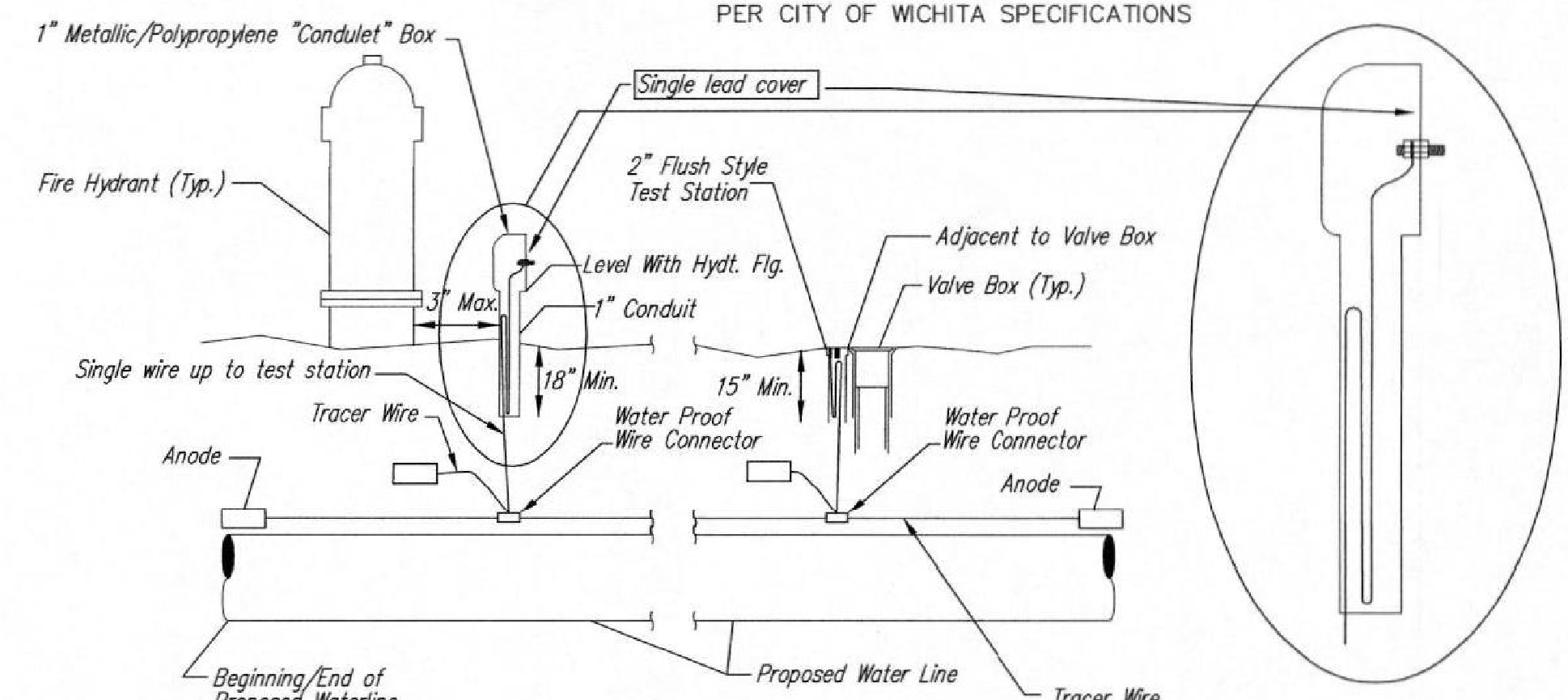


- MATERIALS LIST**
- 1- MJ ANCHOR TEE OR TANGENTIAL OUTLET (10" x 6")
 - 1- 6" MJ GATE VALVE
 - 1- 6" VALVE BOX AND VALVE STEM EXTENSION IF REQUIRED *
 - 6" DI. SJ PIPE (LENGTH VARIABLE)
 - 1- FIRE HYDRANT (LENGTH VARIABLE)
 - 1- 6" ANCHOR COUPLING*
 - 2- 90° BENDS*
 - 6" DI. PIPE WITH ADEQUATE JOINT RESTRAINT *
 - CONCRETE BLOCKING (AS REQUIRED)
 - RIVER WASHED PEA GRAVEL (AS REQUIRED)



- * IF THE REQUIRED HYDRANT BURY IS IN EXCESS OF 5', BUT LESS THAN 7', CONTRACTOR SHALL USE STANDARD 5' HYDRANT BURY AND HYDRANT BARREL EXTENSIONS AS NECESSARY. IF THE REQUIRED HYDRANT BURY IS GREATER THAN 7', CONTRACTOR SHALL USE 5' HYDRANT BURY, 2-MJ 90° BENDS, 6" ANCHOR COUPLING AND 6" DI. PIPE AS NECESSARY FOR VERTICAL ADJUSTMENT. THE CONTRACTOR SHALL PROVIDE ADEQUATE THRUST BLOCKING AT HYDRANT AND MEGALUGS, OR SIMILAR RESTRAINT BETWEEN 90° BENDS TO SECURE ALL FITTINGS DURING TESTING AND OPERATION. THE CONTRACTOR SHALL PROVIDE A VALVE STEM EXTENSION PER DETAIL THIS SHEET.
- ** CAUTION: WEEP HOLES TO BE KEPT CLEAR DURING CONSTRUCTION AND BACKFILL. CONCRETE FOR THRUST BLOCKING SHALL NOT OBSTRUCT WEEP HOLES. PLACE 1 CUBIC FOOT OF RIVER WASHED PEA GRAVEL AROUND EACH WEEP HOLE.
- # CONCRETE THRUST BLOCKING SHALL BE KEPT CLEAR OF BOLTS, NUTS, AND MJ ACCESSORIES.

FIRE HYDRANT ASSEMBLY
PER CITY OF WICHITA SPECIFICATIONS



TRACER WIRE
Conductive type pipe locator/tracer wire shall be installed to locate all waterline pipe regardless of pipe material. The wire shall extend the entire length of the proposed pipe. The wire shall be taped to the waterline and pulled with the pipe. A waterproof connector shall be used at splice locations. A complete list of approved tracer wire and waterproof connectors can be found on the City of Wichita's website at www.wichita.gov.

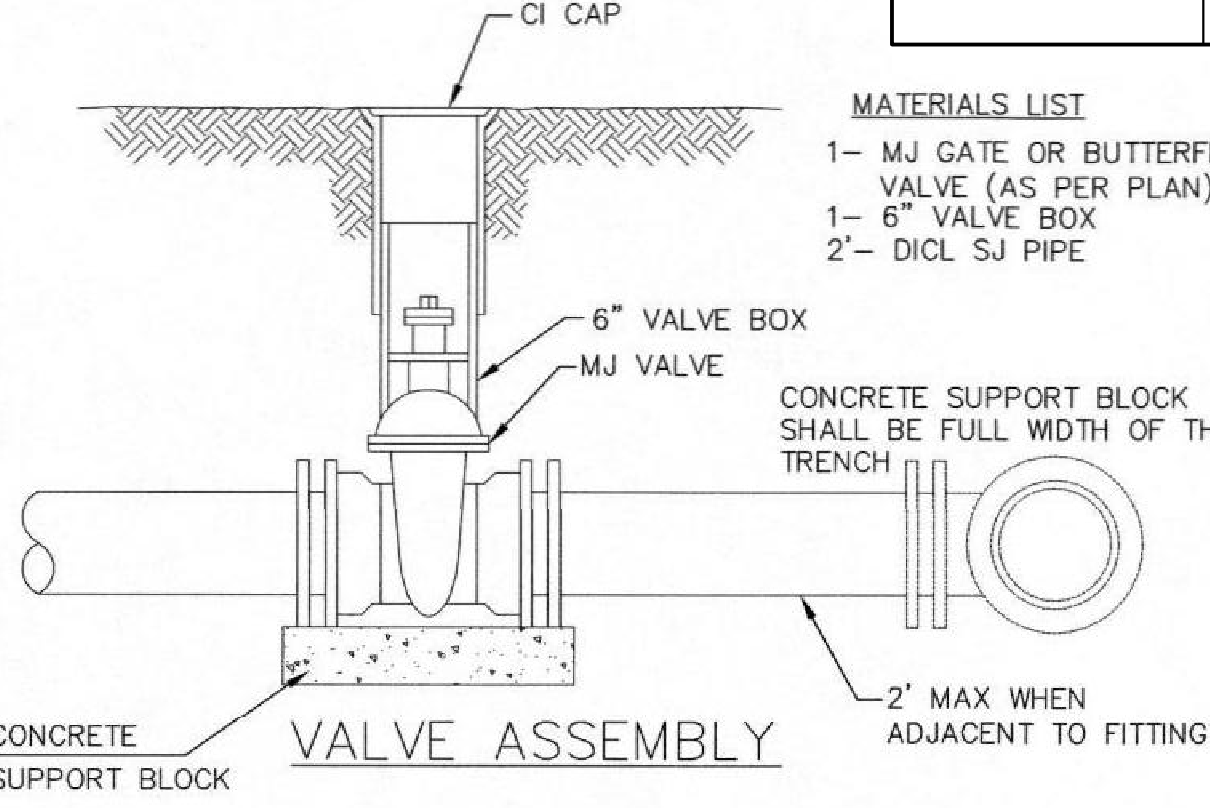
WIRE
The tracer wire shall be Blue No. 12 AWG CCS with 45 mil HDPE insulation. To allow for grade adjustment, a minimum of 12" of excess wire shall be coiled at the bottom of the test station for all wires. Wire connectors shall be installed per manufacturer recommendations. Contractor shall attach wire being installed with proposed water main to any tracer wire installed with adjacent waterline projects.

TEST STATIONS
The test station for fire hydrant application shall be a 1" "conduit" style station as manufactured by AGRA Industries with a removable solid cover having a single lead extending from the face or approved equal. The "conduit" style test station shall be attached to a 1" rigid galvanized conduit with a minimum length of 36" and plastic end bushing. The flush style shall have the word "WATER" stamped or molded into the lid. The test station for valve applications shall be a 2" flush style test station with wire connector on lid. Model # 12PH7B1LP Handley Industries or CD14TP SnakePit as manufactured by Copperhead Industries or approved equal. The flush style shall have the word "WATER" stamped or molded into the lid. All test stations shall be manufactured using molded blue taps or sufficiently coated with blue enamel paint. The tracer wire and the anode wire shall be installed to allow 12" of wire within the test station. The location of all test stations shall be recorded, and shown in the as-built drawings. Flush style test stations shall not be installed in pavement or sidewalk unless approved by the Engineer. Contractor shall extend tracer wire & move flush mount test station to nearest location out of pavement or sidewalk.

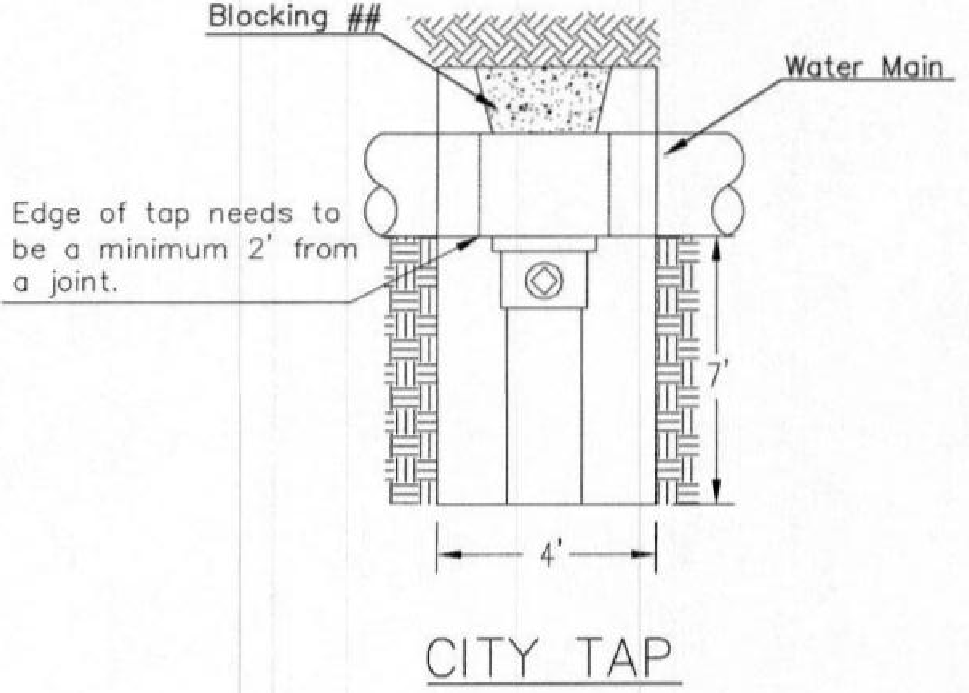
ANODES
The anodes shall be 3 lb. bare zinc or magnesium. The anodes shall be buried at the same elevation as the waterline at each test station. The anodes shall be connected to 12 AWG CCS which shall be extended to the test station.

TRACER WIRE DETAIL
COST IS SUBSIDIARY TO PIPE INSTALLATION

FIRE HYDRANTS REQUIRED				
STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED*	VALVE STEM EXT. REQUIRED (ft)*
0+00.00	1411.1	1406.77	5.0	

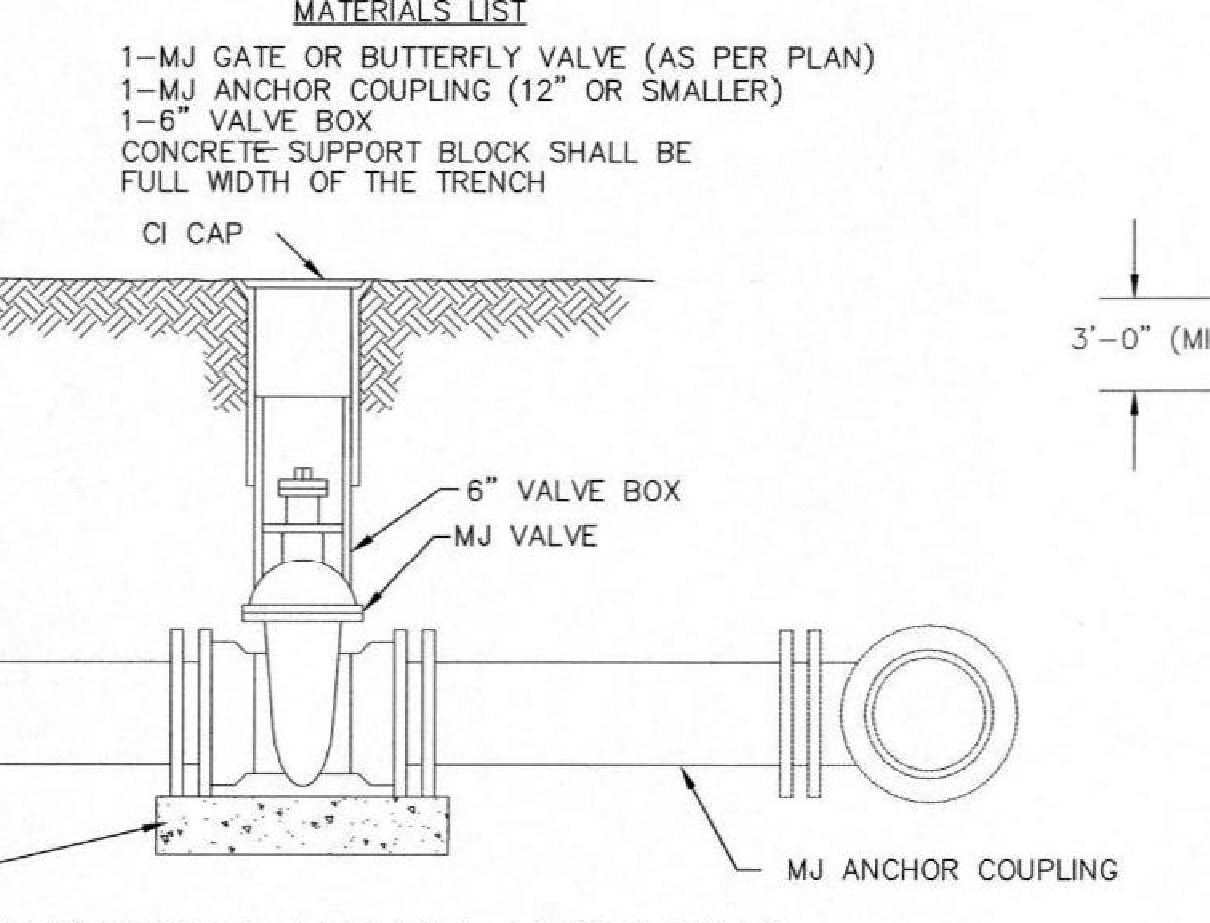


- MATERIALS LIST**
- 1- MJ GATE OR BUTTERFLY VALVE (AS PER PLAN)
 - 1- 6" VALVE BOX
 - 2- 6" DI. SJ PIPE



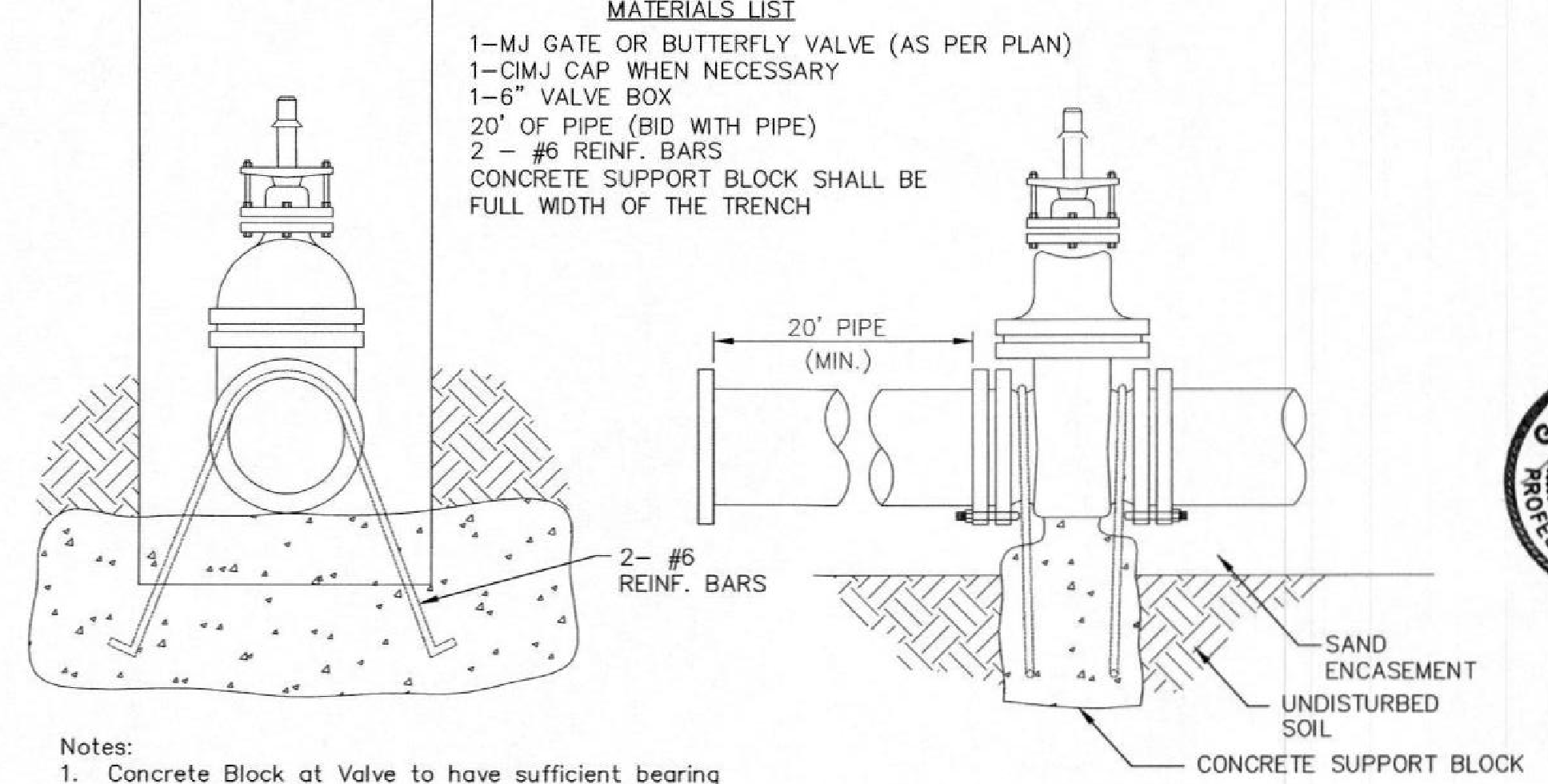
CITY TAP

When the City of Wichita makes tap, blocking is to be done by Contractor



ANCHORED VALVE ASSEMBLY

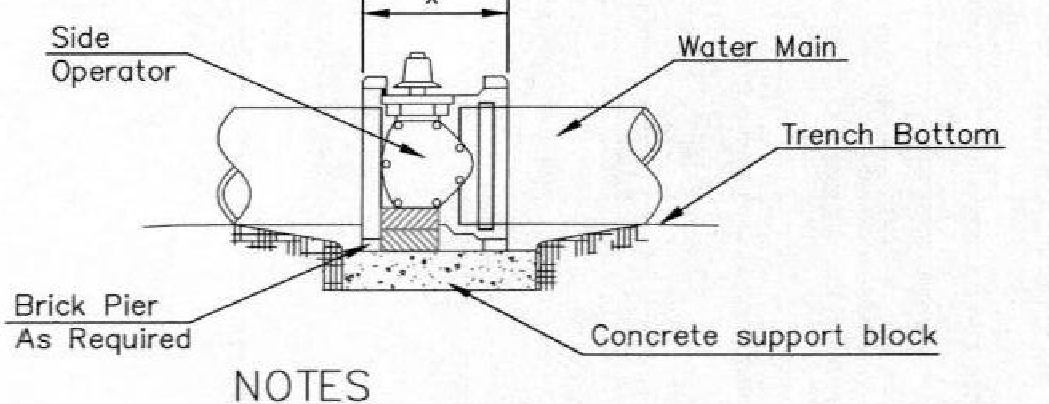
- MATERIALS LIST**
- 1- MJ GATE OR BUTTERFLY VALVE (AS PER PLAN)
 - 1- CI MJ CAP WHEN NECESSARY
 - 1- 6" VALVE BOX
 - 20' OF PIPE (BID WITH PIPE)
 - 2- #6 REINF. BARS
 - CONCRETE SUPPORT BLOCK SHALL BE FULL WIDTH OF THE TRENCH



- Notes:**
- Concrete Block at Valve to have sufficient bearing in undisturbed soil to prevent thrust movement as shown in table at right. Field Engineer to determine thrust loading of undisturbed soil and final size of thrust block.
 - The thrust block shall be constructed such that bolts, nuts, and other MJ accessories are kept clear of concrete.
 - All valves at dead ends and at other locations as called out on the plans shall be blocked as shown here.

VALVE	THRUST AT 150 #/sq ft
4"	1809 lbs.
6"	4245 lbs.
8"	7540 lbs.
12"	16965 lbs.

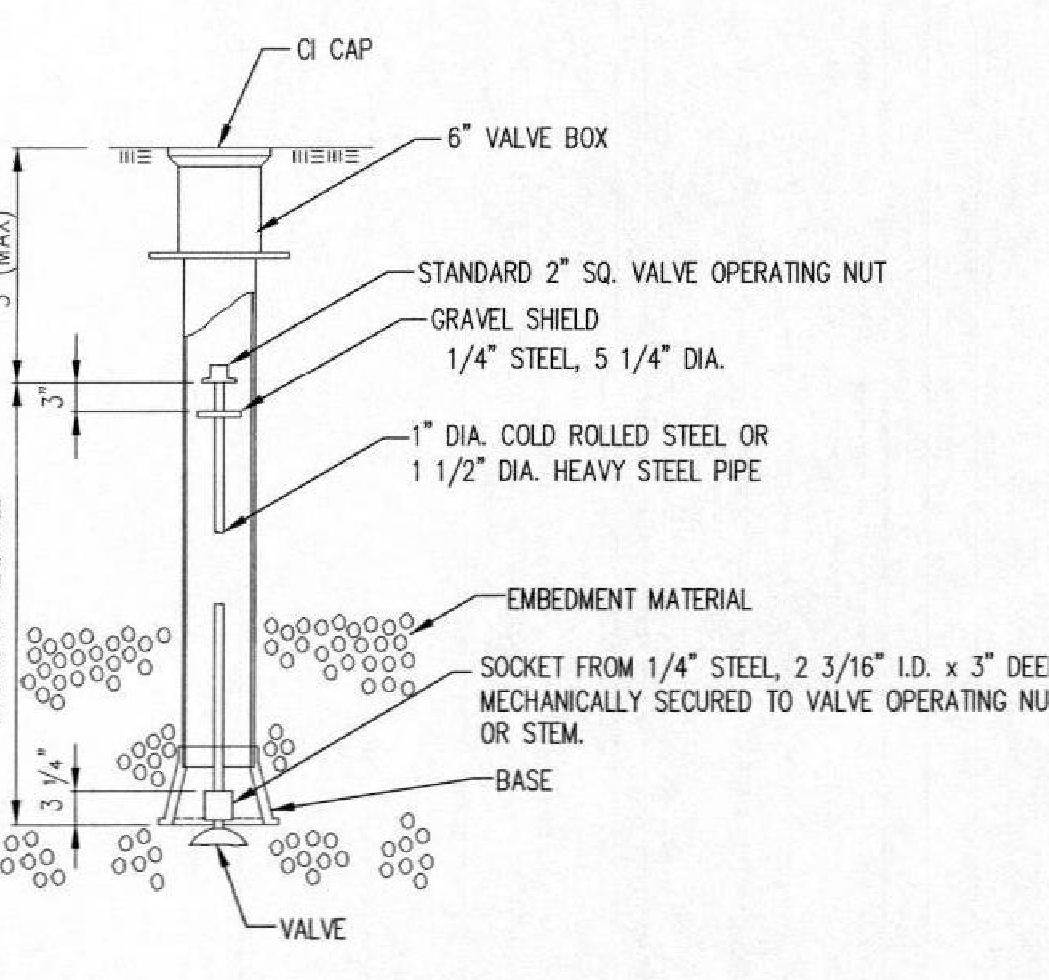
ANCHORED VALVE ASSEMBLY, SPECIAL



CONCRETE SUPPORT BLOCKING FOR BUTTERFLY VALVE INSTALLATION

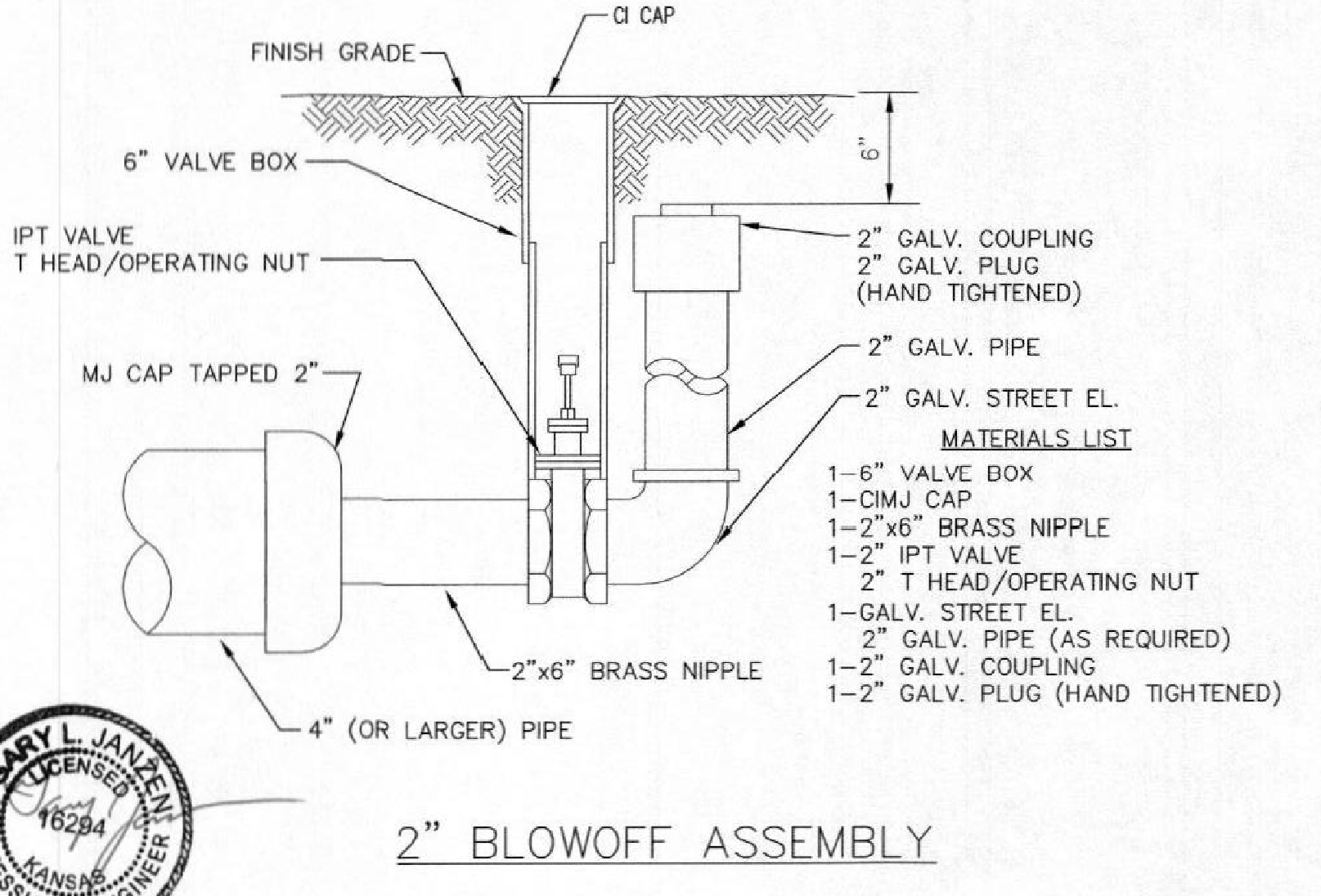
NOTES

- This detail covers Butterfly Valve installation, inclusive, regardless of type of pipe or joint used. 24" and larger lines to be detailed on plans.
- 6" Valve Box and Cover required per City of Wichita Std. Specifications.
- Conc. Support Block to be full width of trench.



VALVE STEM EXTENSION DETAIL

NOTE: ONE VALVE STEM EXTENSION FOR EACH VALVE BURIED GREATER THAN 5'.



2" BLOWOFF ASSEMBLY

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

STANDARD WATER ASSEMBLY DETAIL

CITY ENGINEER
GARY JANZEN, P.E.

PROJECT NUMBER: 2021-029574
OCA NUMBER: _____
DATE: _____

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

SHEET: _____

WL-101

KEYPLAN
N.T.S.

ALLOY ARCHITECTURE

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DWA

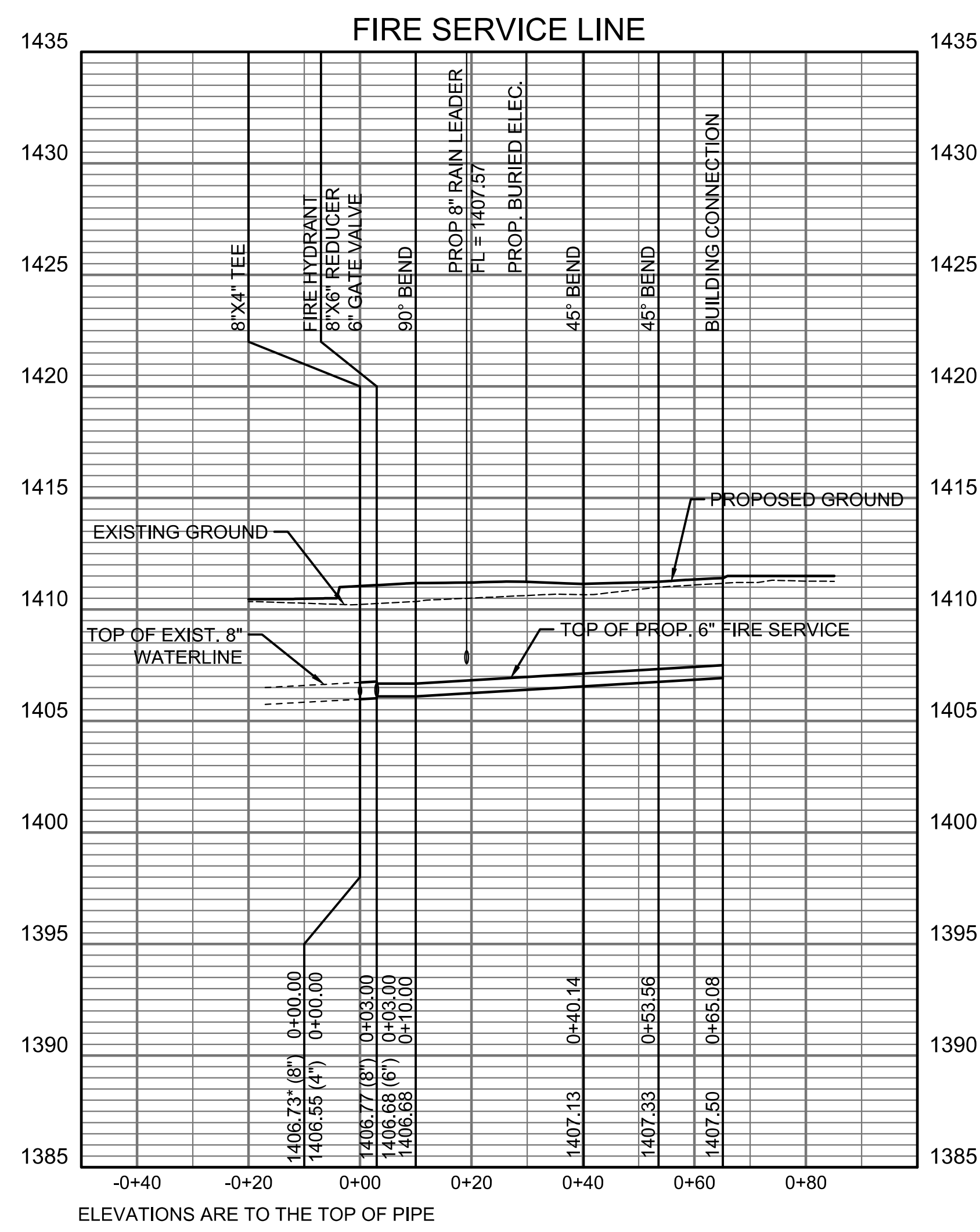
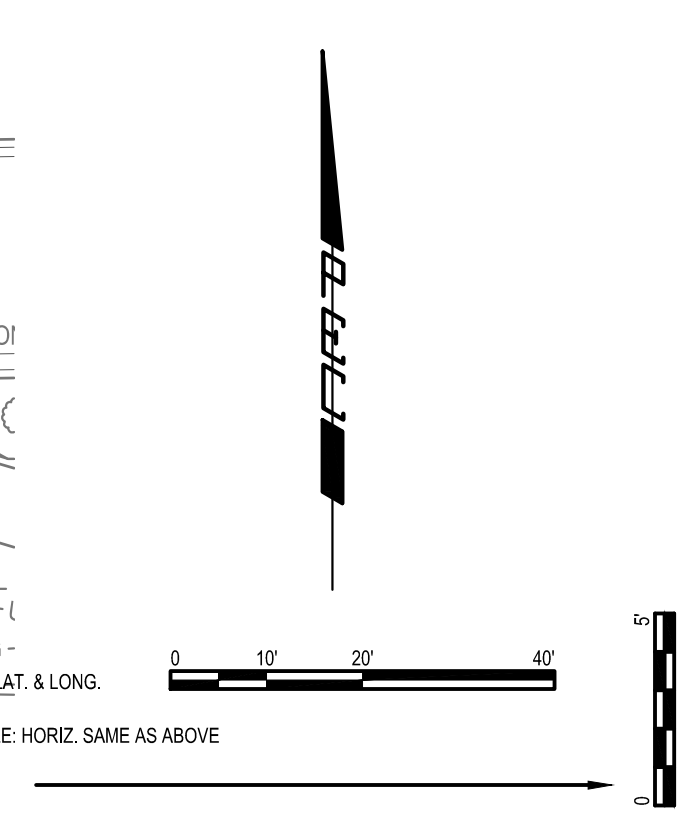
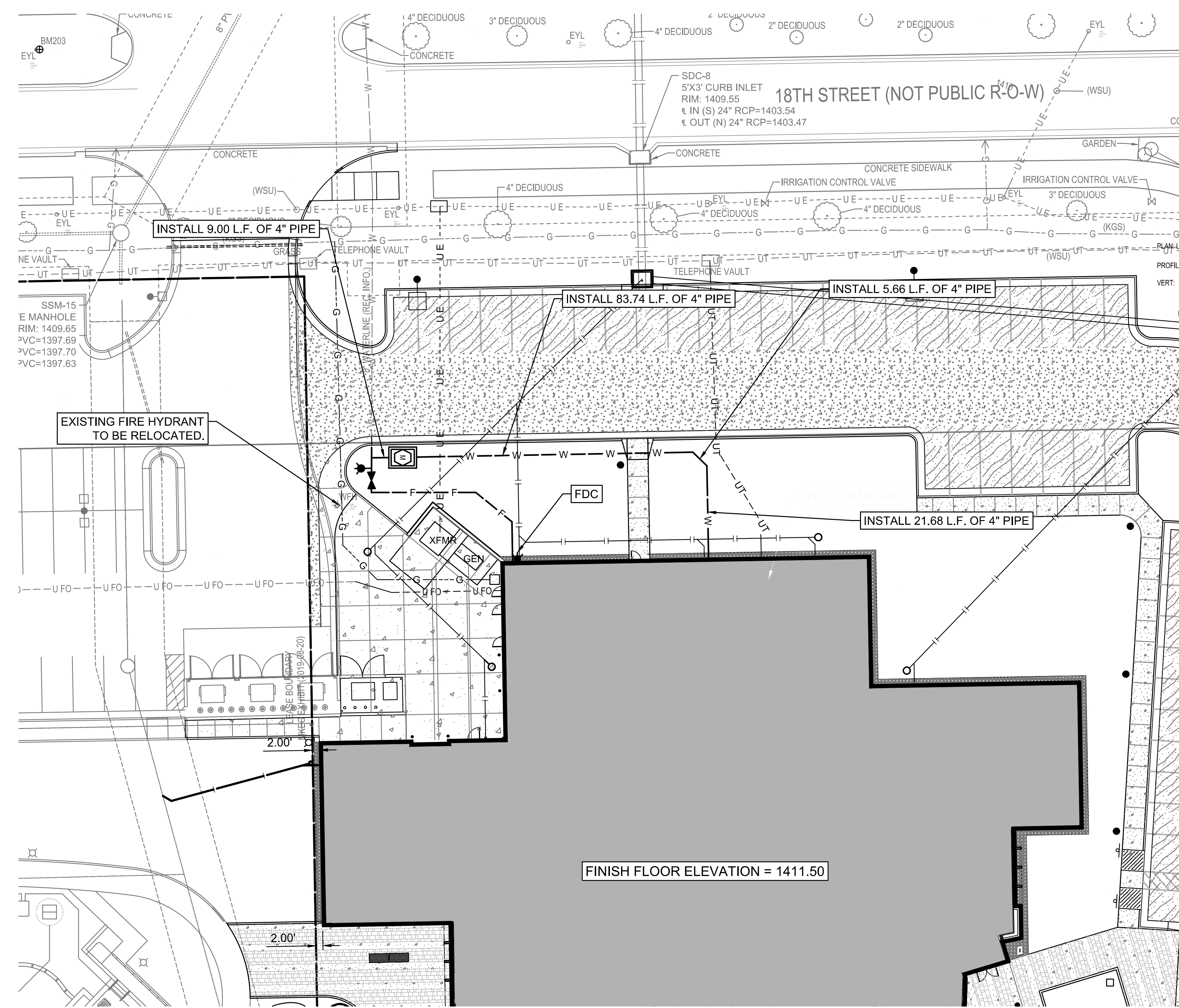
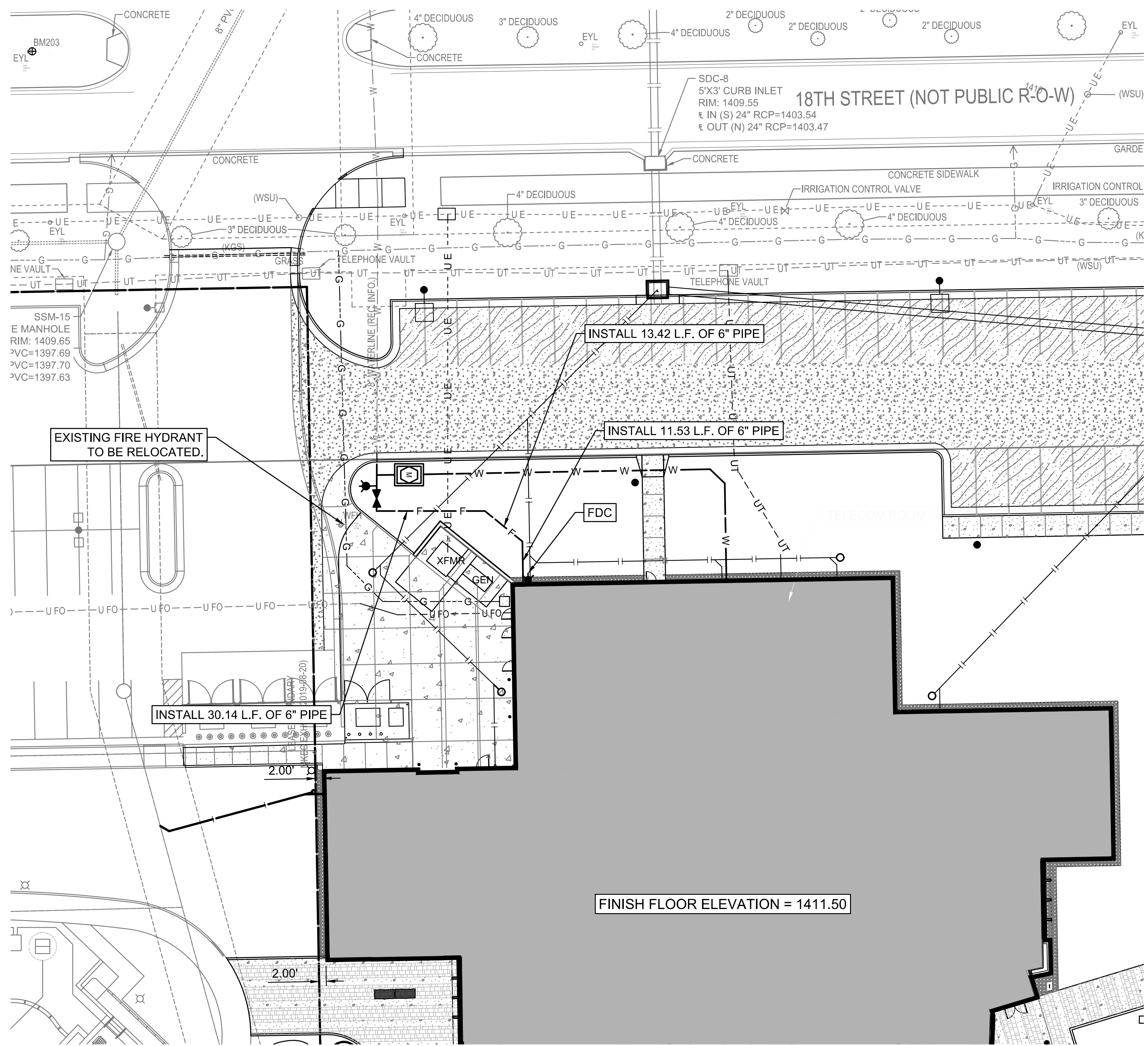
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Office of Facilities & Property Management
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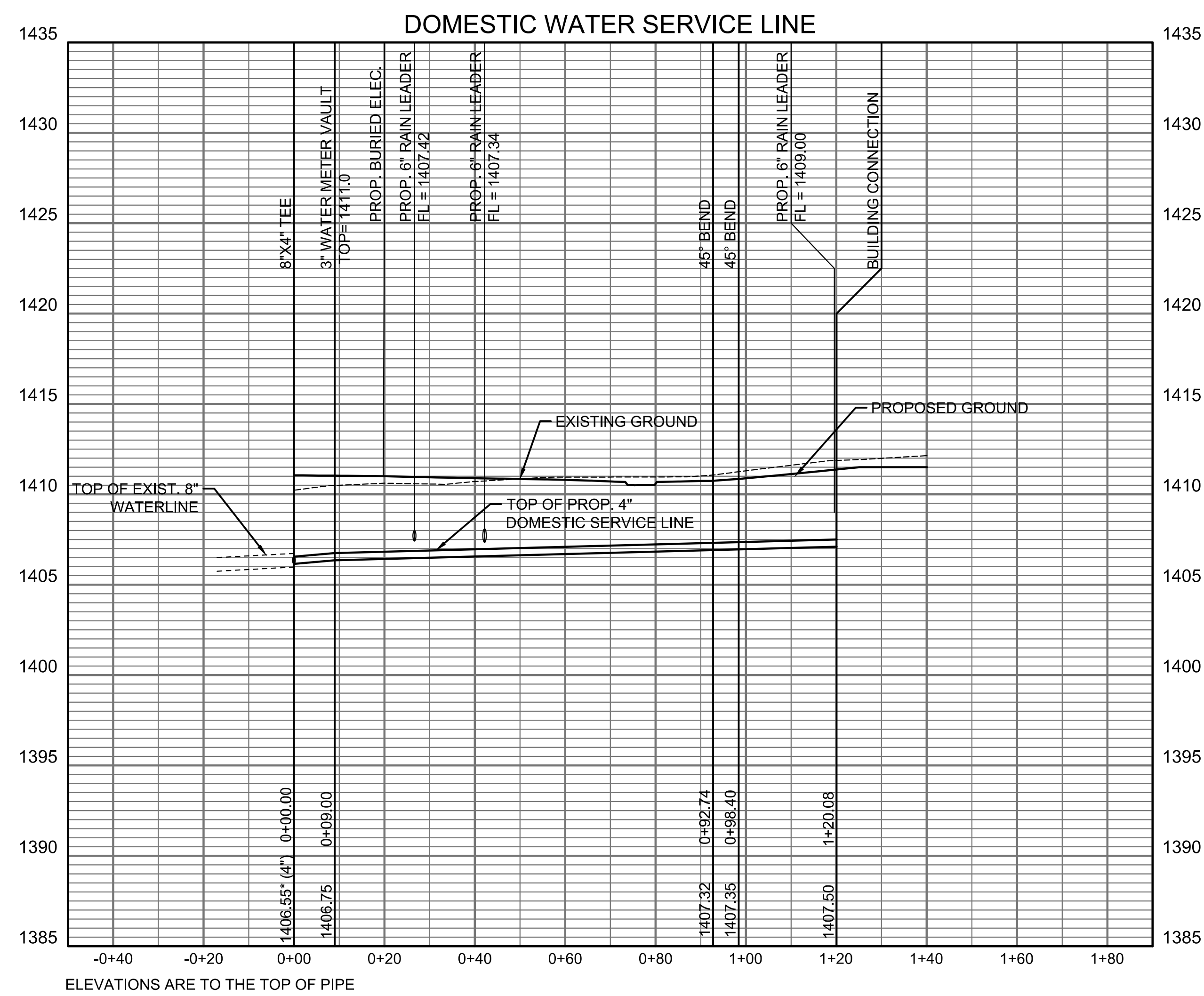
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NATIONAL INSTITUTE FOR DIGITAL TRANSFORMATION
Wichita, Kansas 67260-0904
BUILDING: 100
DATE: 08/11/2021 DRAWN BY: RFT

STANDARD WATER DETAILS
A-014063
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FOR CONSTRUCTION

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* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT STATION 0+00.00 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.



AS BUILTS

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Wichita, KS 67202

(316)264-0242

NORTH N.T.S.

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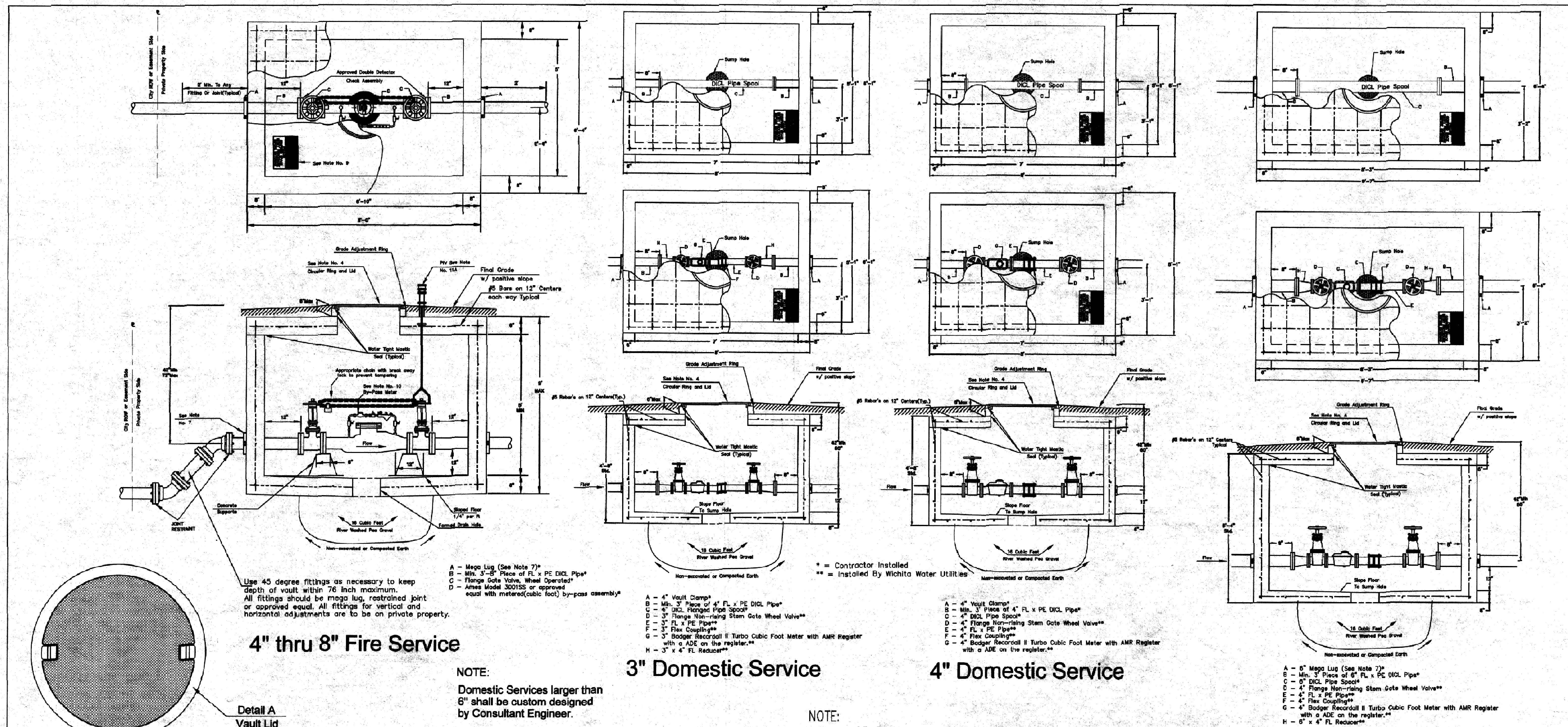
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 BUILD NUMBER: 08112021
 DATE: 08/11/2021 DRAWN BY: RFT

DOMESTIC & FIRE SERVICE LINE

A-014063

CU3.2

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PROJECT NUMBER
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700 Harrison, Suite 1200
Topeka, Kansas 66603
Phone: 785.226.6889

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NATIONAL INSTITUTE FOR DIGITAL
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Wichita, Kansas 67260-0904
BUILDING: BAKER CENTER
DATE: 08/11/2021 DRAWN BY: RFT

EROSION CONTROL
PLAN

A-014063

CG2.0

FOR
CONSTRUCTION

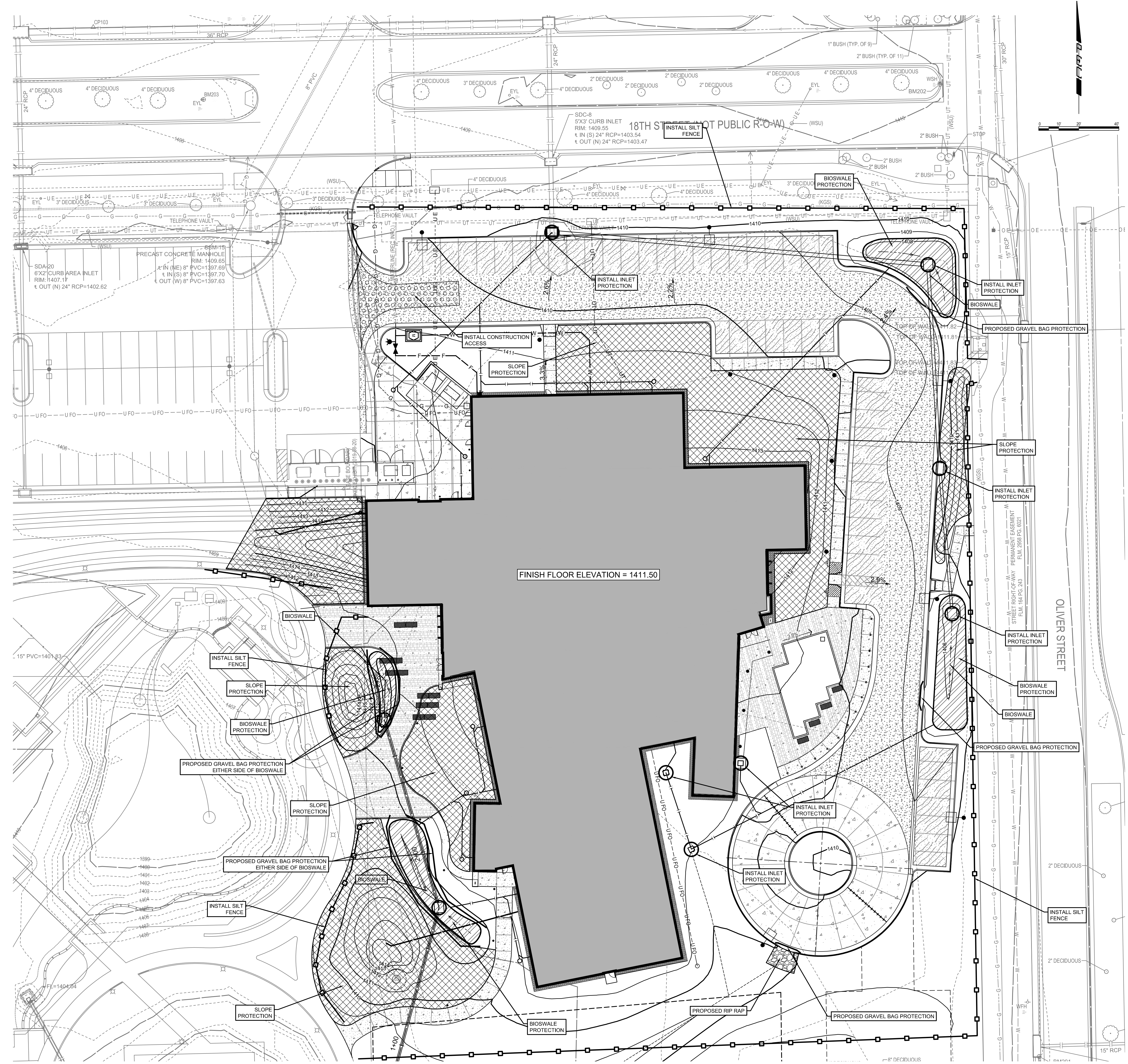
PRODUCTS:

GAVEL BAGS -
19" X 28" ORANGE ULTRA-GRAVEL BAGS
MODEL ULTRA TECH 9780
PART # 37BG1
OR APPROVED EQUAL

SLOPE PROTECTION
EROSION CONTROL MAT
LIGHT-WEIGHT WOVEN JUTE MAT - DO NOT INCLUDE NETTING
RECP NETTING TYPE A 11.802/65% OPEN AREA COMPOSED OF WOVEN COCONUT
FIBER. PIN AS RECOMMENDED BY MANUFACTURE.

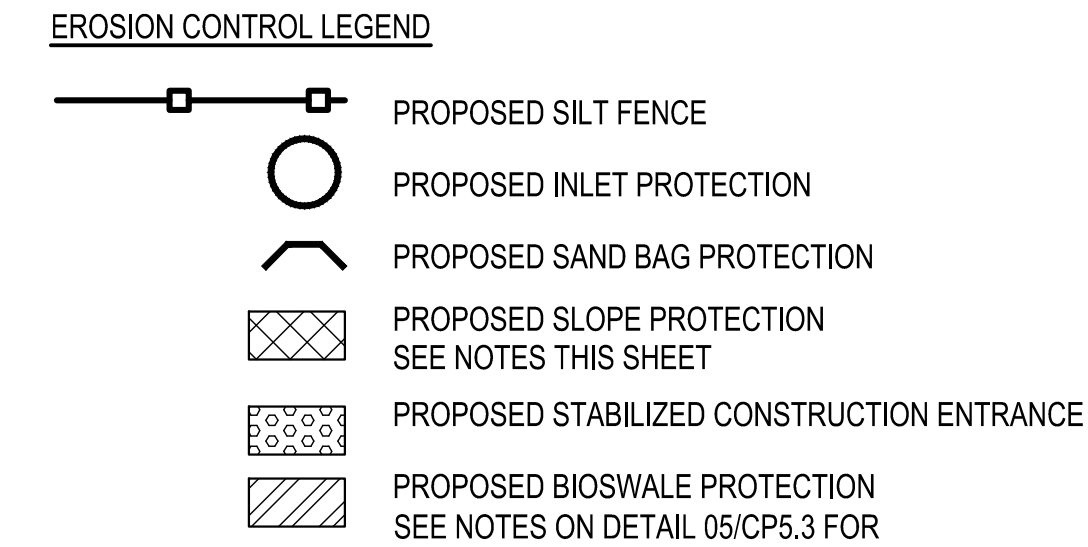
OR

HYDROMULCH -
HYDROMULCH SHALL BE OF THE FOLLOWING:
-FIBER MUST BE WOOD FIBER, CELLULOSE FIBER, ALTERNATE FIBER, OR A
COMBINATION OF THESE FIBERS.
-WOOD FIBER MUST BE A LONG-STRAND, WHOLE-WOOD FIBER THERMO
MECHANICALLY PROCESSED FROM CLEAN WHOLE WOOD CHIPS.
-CELLULOSE FIBER MUST BE MADE FROM NATURAL OR RECYCLED PULP FIBER,
SUCH AS WOOD CHIPS, SAWDUST, NEWSPRINT, CHIPBOARD, CORRUGATED
CARDBOARD, OR A COMBINATION OF THESE MATERIALS.
-ALTERNATE FIBER MUST BE A LONG STRAND, WHOLE NATURAL FIBER MADE FROM
CLEAN STRAW, COTTON, CORN, OR OTHER NATURAL FEED STOCK.
-FIBER MUST:
1. DISPERSE INTO A UNIFORM SLURRY WHEN MIXED WITH WATER.
2. CONTAIN 3/8-INCH FIBER STRANDS FOR AT LEAST 25 PERCENT BY TOTAL
VOLUME.
3. HAVE AT LEAST 40 PERCENT RETAINED WHEN PASSED THROUGH A NO. 25
SIEVE.
4. HAVE AN INITIAL MOISTURE CONTENT OF NO MORE THAN 15 PERCENT OF ITS
DRY WEIGHT WHEN TESTED UNDER CALIFORNIA TEST 226. THE MOISTURE
CONTENT MUST BE MARKED ON THE PACKAGING.
5. HAVE A WATER HOLDING CAPACITY, BY WEIGHT, OF AT LEAST 1,200 PERCENT
WHEN TESTED UNDER ASTM D7367.
6. BE NONTOXIC TO PLANTS AND ANIMAL LIFE.
7. BE FREE OF SYNTHETIC OR PLASTIC MATERIALS, LEAD PAINT, PRINTING INK,
VARNISH, PETROLEUM PRODUCTS, SEED GERMINATION INHIBITORS, AND
CHLORINE BLEACH.
8. CONTAIN LESS THAN 250 PPM OF BORON.
9. BE COLORED TO CONTRAST WITH THE AREA WHERE IT IS TO BE APPLIED. THE
COLORING AGENT MUST BE BIODEGRADABLE, NONTOXIC, AND FREE FROM
COPPER, MERCURY, AND ARSENIC, AND MUST NOT STAIN CONCRETE OR
PAINTED SURFACES.



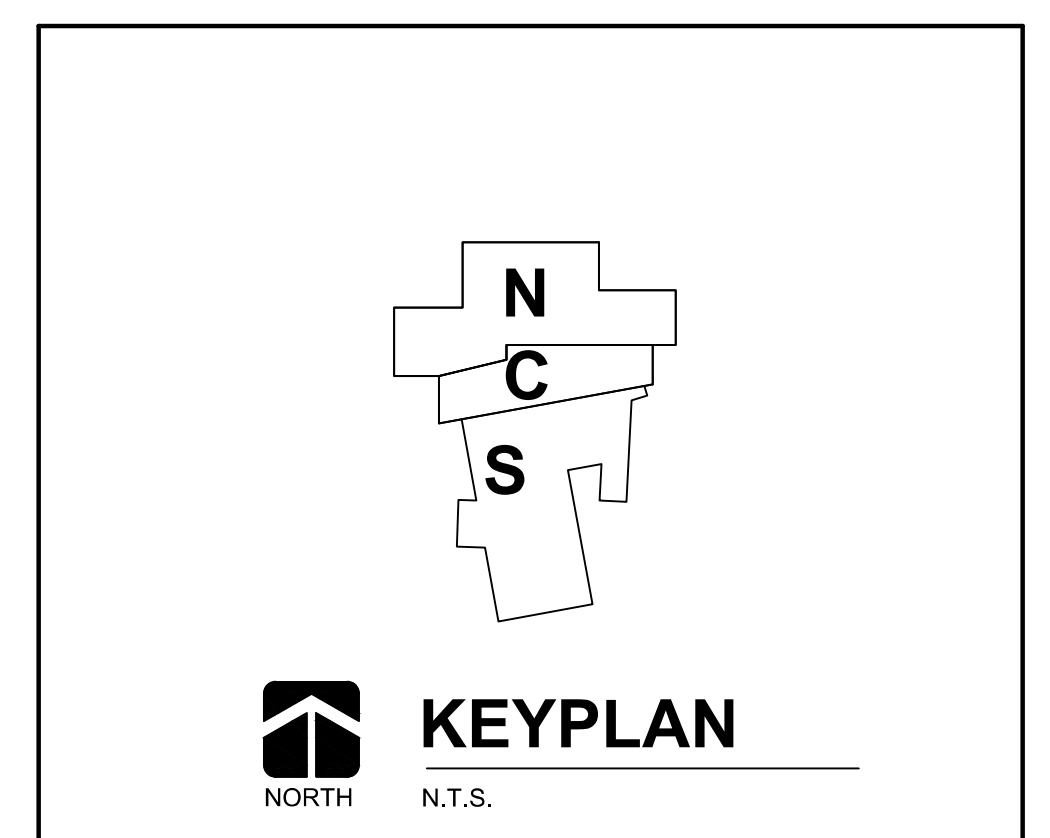
FINISH FLOOR ELEVATION = 1411.50

NOTE: INSTALL TEMPORARY EROSION CONTROL
MAT ON ALL SLOPES 3:1 AND GREATER.



SLOPE PROTECTION NOTE:
IF GRADING ACTIVITIES ARE STILL OCCURRING, WITHIN 2 DAYS OF A FORECAST RAIN
EVENT, PLACE SURFACE/ SLOPE PROTECTION. AFTER GRADING ACTIVITIES HAVE
COMPLETED, WITHIN TWO DAYS, PLACE SURFACE/ SLOPE PROTECTION. SURFACE
PROTECTION TO REMAIN IN PLACE UNTIL SEEDING/ SODDING ACTIVITIES OCCUR.

ADDED CALLOUTS



EROSION CONTROL PLAN
SCALE: 1" = 20'

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