



alloy architecture.com  
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WICHITA, KS 67202  
P: 316.634.1111

PROJECT NUMBER  
820009  
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Phone: 785.226.6889

WICHITA STATE UNIVERSITY  
NATIONAL INSTITUTE FOR DIGITAL  
TRANSFORMATION  
1845 Fairmount  
Wichita, Kansas 67260  
BUILDING: 0811/2021  
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  
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. CORPUS 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 DANWITA REINHARDT AT 316-268-4574 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, 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.
- CITY MAINTENANCE OF STORM SEWER ENDS AT THE LAST STRUCTURE IN THE EASEMENT OR RIGHT-OF-WAY.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPENINGS OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- THE INSPECTING FIRM SHALL SUBMIT TO THE CITY STORMWATER MAINTENANCE DIVISION A DIGITAL COPY OF THE CCTV INSPECTION OF THE CONDUITS AND STRUCTURES FOLLOWING CONSTRUCTION. THE DIGITAL FILE FORMATION SHALL BE COMPATIBLE WITH THE CITY INPUT TEMPLATE. A COPY OF THE TEMPLATE IS AVAILABLE UPON REQUEST AT 316-268-4090.
- THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTORS EXPENSE.
- A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDING AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT AS A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.

### CONTROL POINTS

- CP-101  
N: 1696923.2806 E: 1664958.6056  
MAG NAIL SET IN SIDEWALK JOINT NEAR THE EAST EDGE OF SIDEWALK ON THE WEST SIDE OF OLIVER NEAR THE PC OF THE BACK OF CURB AND BETWEEN 17TH STREET N AND 18TH STREET N.
- 23.7' SSE TO A GAS PIPELINE TEST LEAD.
  - 18.3' E TO THE WEST BACK OF CURB ALONG OLIVER.
  - 61.1' NNE TO THE SOUTHWEST CORNER OF THE CURB INLET LID.
- CP-102  
N: 1697554.4073 E: 1664938.5314  
MAG NAIL SET IN SIDEWALK JOINT NEAR THE WEST EDGE OF SIDEWALK ON THE WEST SIDE OF OLIVER NEAR THE PC OF THE BACK OF CURB AND BETWEEN 17TH STREET N AND 18TH STREET N.
- 15.9' E TO THE WEST BACK OF CURB ALONG OLIVER.
  - 56.4' S TO THE NORTH BACK OF CURB ALONG 18TH STREET N.
  - 39.1' SSE TO THE BASE OF THE STREET SIGN POST.
- CP-103  
N: 1697496.816 E: 1664503.7427  
MAG NAIL SET IN SIDEWALK JOINT NEAR THE SOUTH EDGE OF SIDEWALK ALONG THE NORTH SIDE OF 18TH ST N AND SOUTH OF THE NETAPP BUILDING.
- 6.1' S TO THE BACK OF CURB ALONG THE NORTH SIDE OF 18TH STREET.
  - 37.8' WSW TO THE CENTER OF THE MANHOLE OF THE CURB INLET.
  - 112.2' E TO THE CENTERLINE OF THE DRIVE TO THE NORTH.

### 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

# STORM SEWER IMPROVEMENTS

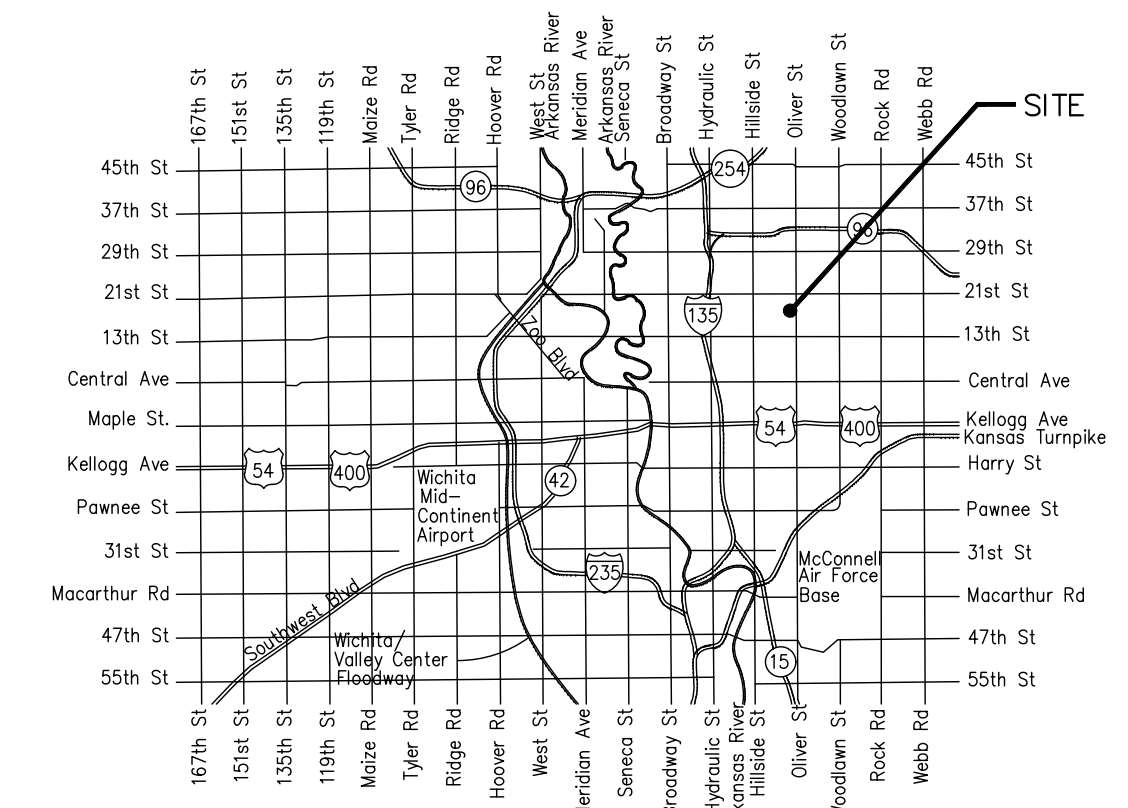
to serve

## WICHITA STATE UNIVERSITY NATIONAL INSTITUTE FOR DIGITAL TRANSFORMATION

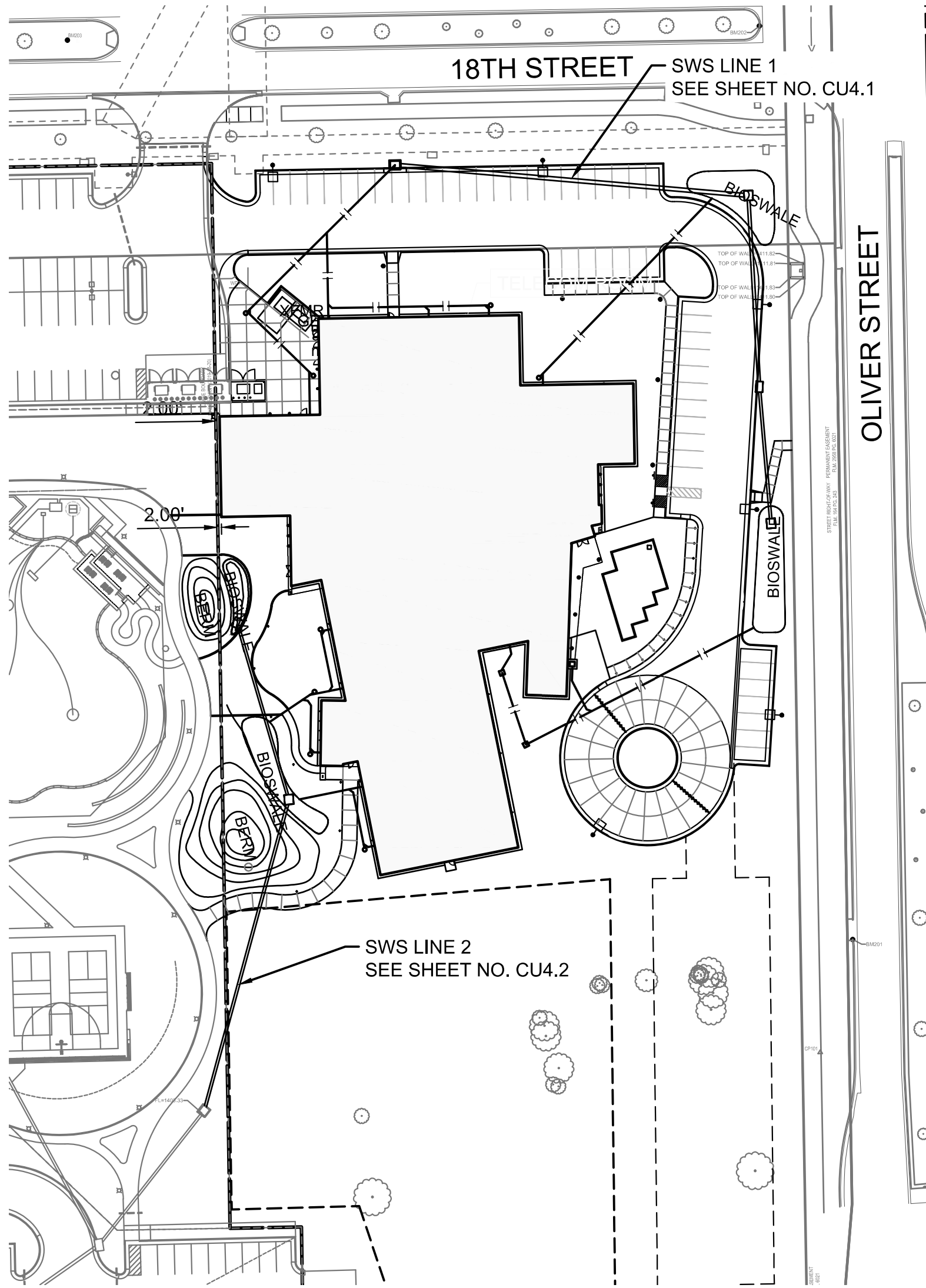
### 1845 FAIRMOUNT

### CITY OF WICHITA, KANSAS 67260

Gary Janzen, P.E. City Engineer  
Project Number  
2021-000712 PPD (56030970)



Vicinity Map



KEY MAP

### SHEET INDEX

SHEET NO. CU4.0	PPD TITLE SHEET
SHEET NO. CU4.1	PPD SWS LINE 1
SHEET NO. CU4.2	PPD SWS LINE 2
SHEET NO. CU4.3	ERU PLAN
SHEET NO. CG1.0	GRADING PLAN
SHEET NO. CG2.0	EROSION CONTROL PLAN
SHEET NO. CG5.1-CG5.5	EROSION CONTROL BMP DETAILS (attached or available on the City's website)

STORM SEWER DETAILS AVAILABLE ON THE CITY'S WEBSITE

**AS BUILTS**

Contractor: Ewertz Excavation 6/16/2022	Project Inspector: Larry Gann <b>KEMILLER ENGINEERING PA</b> 117 E. Lewis, Wichita, KS 67202 (316)264-0242
---	---

Stormwater Certification:

New Development or  Redevelopment (Circle One)

Stormwater Permit # \_\_\_\_\_

NOI State Permit # S-AR94-1704

NOI Federal Permit # KSR116689

These construction plans were prepared in accordance with the current Stormwater management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgewick County Stormwater Manual.

Site Area (Acres) = 2.98 AC.

Disturbed Area (Acres) = 2.98 AC.

Water Quality Treatment: FEE IN LIEU OF

Downstream Channel Protection: N/A

Detention: N/A

The BMP used for this development is BIOSWALE

APPROVED AS NOTED  
BY WICHITA PUBLIC WORKS ENGINEERING  
AND STORMWATER DIVISION

Engineering: B. FERGUSON 10/7/2021

Stormwater: J. HICKLE 10/7/2021

NOTE TO CONTRACTORS  
Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed 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 current City of Wichita Specifications and Standards and Special Provisions. (on file and available at Wichita.gov).

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

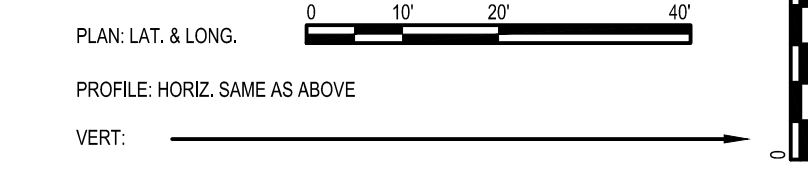
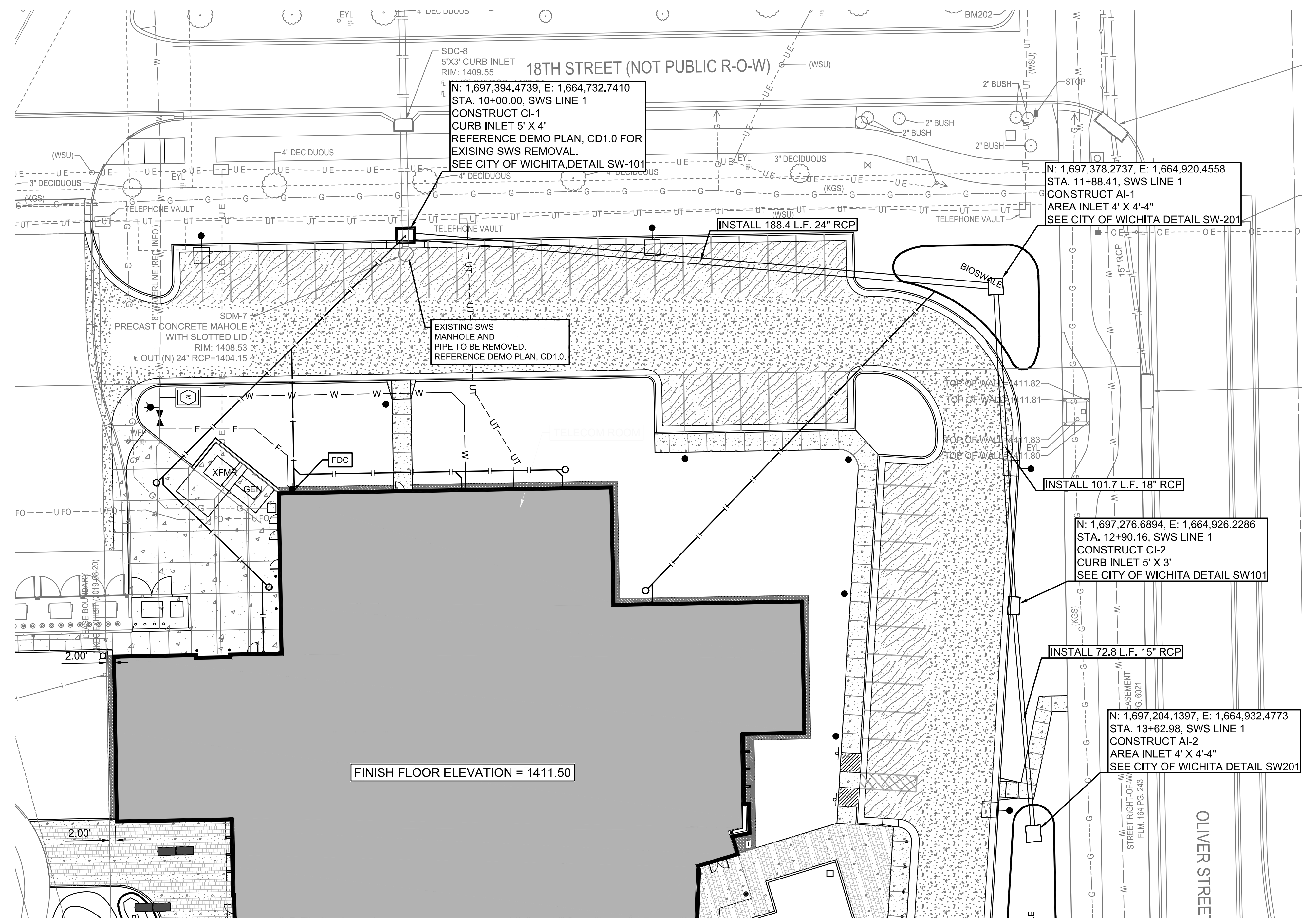
SEPTEMBER 2021

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

**KEYPLAN**  
NORTH N.T.S.

A PPD TITLE SHEET  
1" = 20'

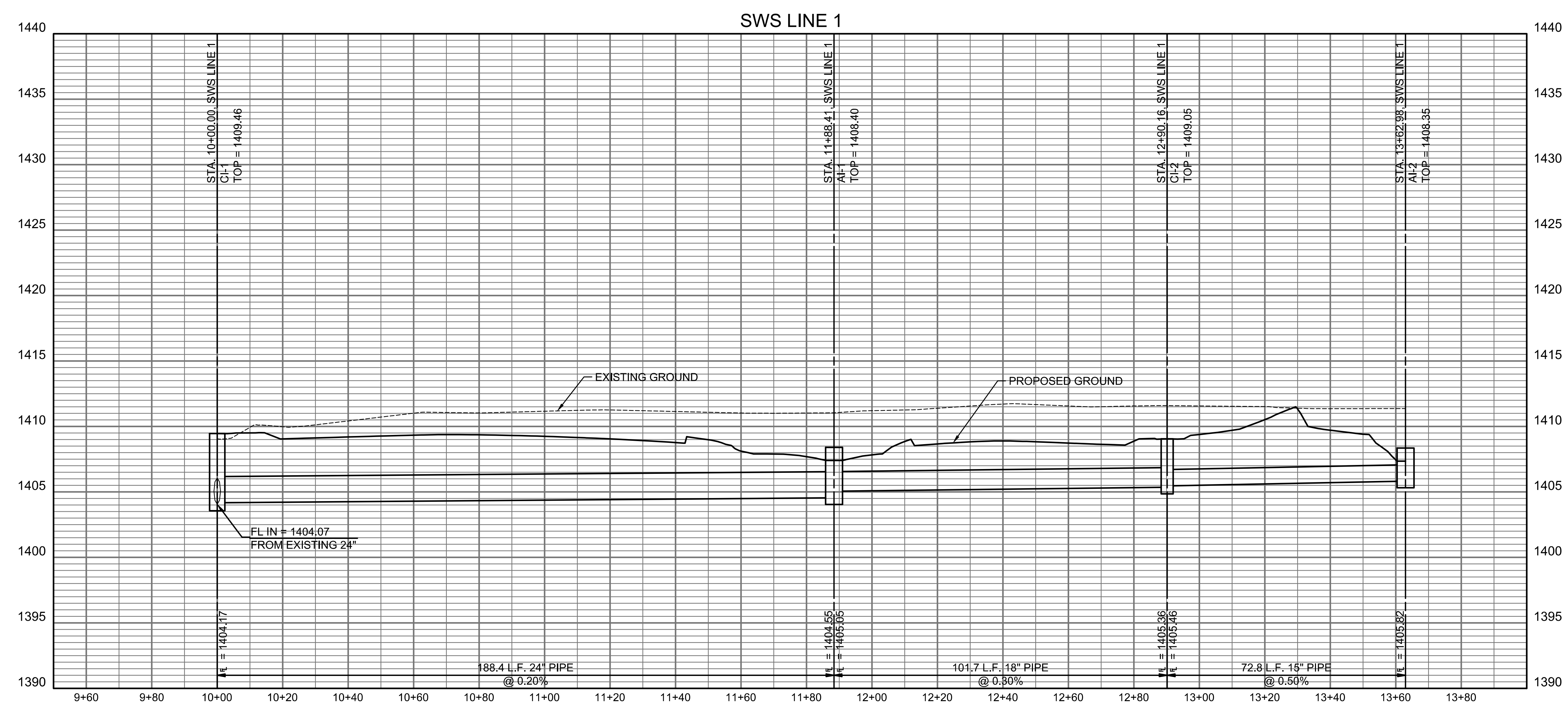
PPD TITLE SHEET  
A-014063  
CU4.0  
FOR CONSTRUCTION



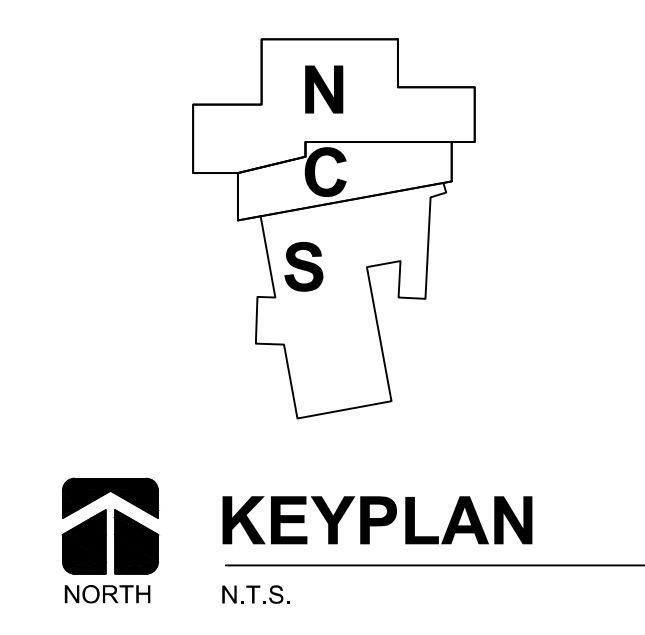
CONTRACTOR SHALL INSTALL SAND BACKFILL -FLUSHED AND VIBRATED IN ACCORDANCE WITH CITY OF WICHITA STANDARDS IN LOCATIONS WHERE STORM SEWER WILL BE INSTALLED UNDER PAVEMENT.

**AS BUILTS**

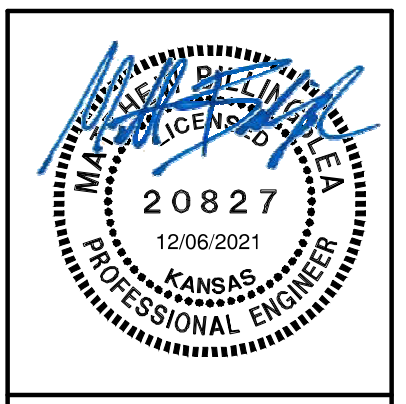
117 E. Lewis,  
Wichita, KS 67202 (316)264-0242



- SANITARY SEWER LEGEND**
- PROPOSED SANITARY SEWER
  - PROPOSED SANITARY SEWER MANHOLE
  - PROPOSED SANITARY SEWER CLEANOUT
- STORM SEWER LEGEND**
- PROPOSED STORM SEWER
  - PROPOSED STORM SEWER AREA INLET
  - PROPOSED STORM SEWER MANHOLE
  - PROPOSED STORM SEWER CURB INLET
  - PROPOSED RAIN LEADER CONNECTION
  - PROPOSED RAIN LEADER
- WATERLINE LEGEND**
- PROPOSED WATERLINE
  - PROPOSED WATER VALVE
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER METER



**PPD SWS LINE 1**  
SCALE: 1" = 20'



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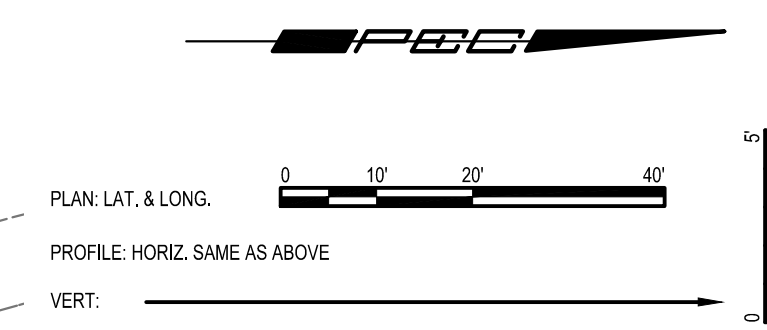
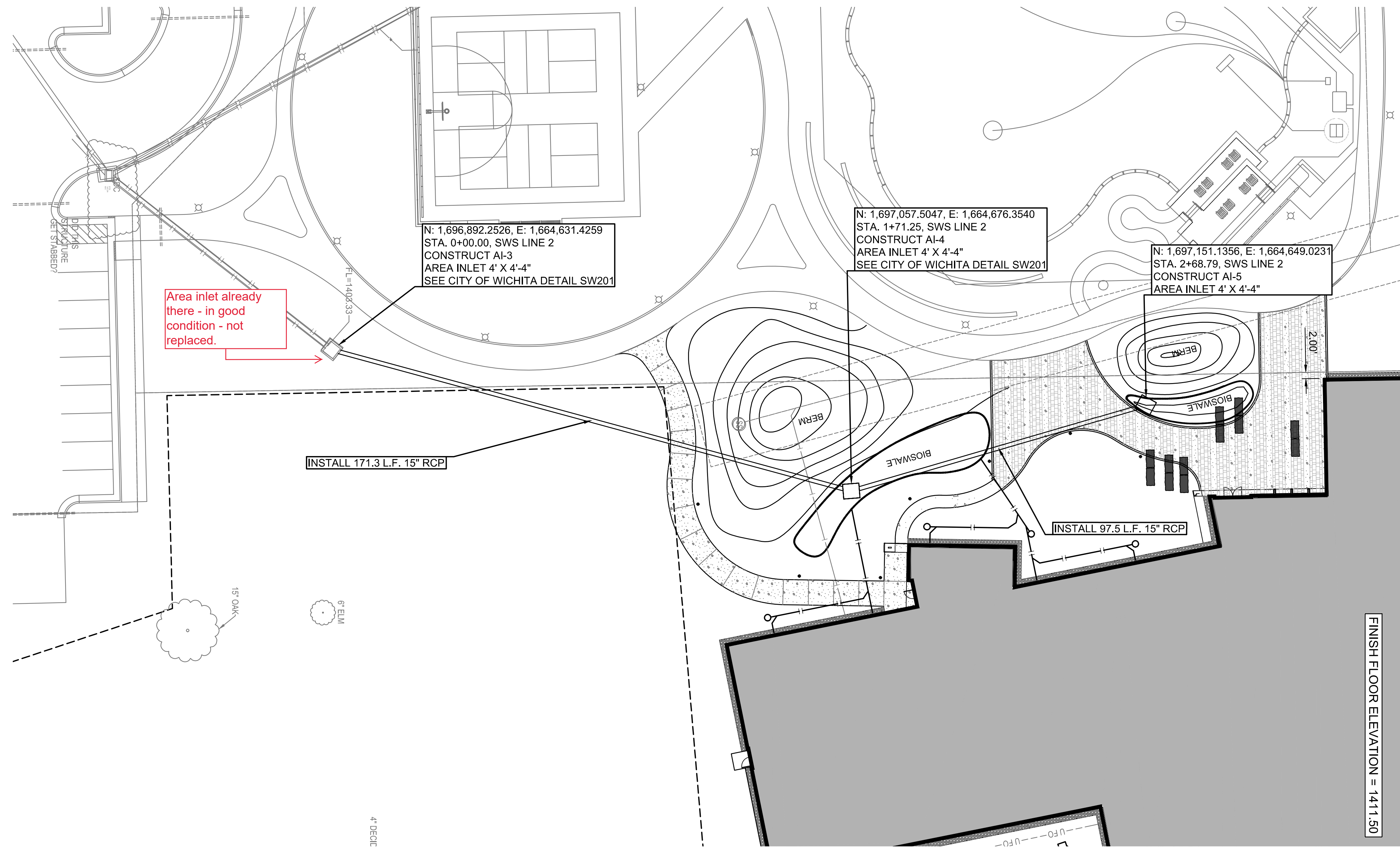
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 WICHITA, KANSAS 67260-0094  
 BUILDING NUMBER: 10094  
 DATE: 08/11/2021 DRAWN BY: RFT

PPD SWS LINE 1  
 A-014063  
 CU.4.1  
 FOR CONSTRUCTION

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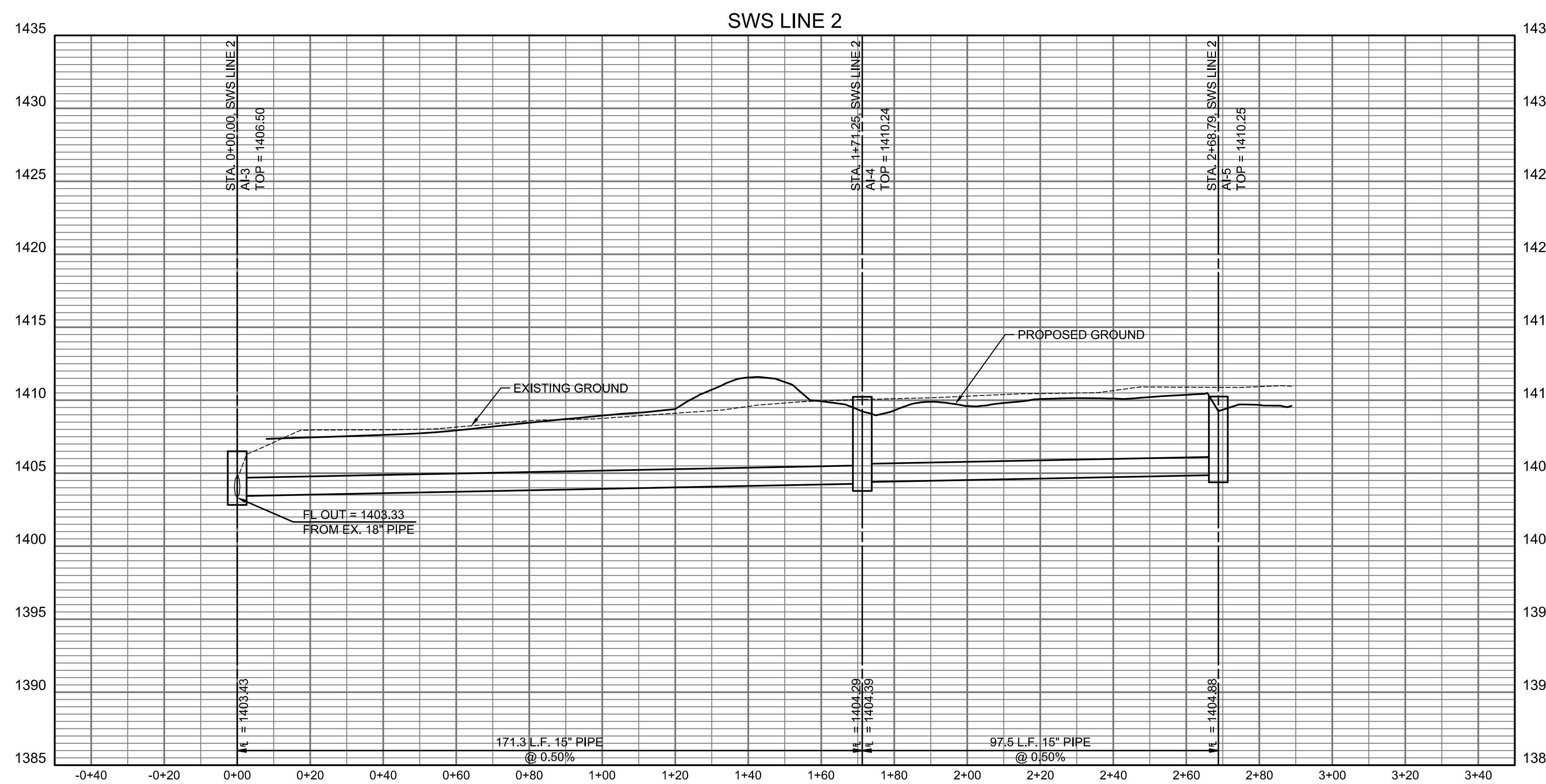


**AS BUILTS**

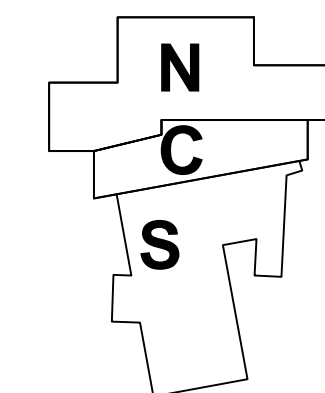
**KEMILLER**  
ENGINEERING PA

117 E. Lewis,  
Wichita, KS 67202

(316)264-0242



- SANITARY SEWER LEGEND**
- PROPOSED SANITARY SEWER
  - PROPOSED SANITARY SEWER MANHOLE
  - PROPOSED SANITARY SEWER CLEANOUT
- STORM SEWER LEGEND**
- PROPOSED STORM SEWER
  - PROPOSED STORM SEWER AREA INLET
  - PROPOSED STORM SEWER MANHOLE
  - PROPOSED STORM SEWER CURB INLET
  - PROPOSED RAIN LEADER CONNECTION (RL)
  - PROPOSED RAIN LEADER
- WATERLINE LEGEND**
- PROPOSED WATERLINE
  - PROPOSED WATER VALVE
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER METER



**KEYPLAN**  
N.T.S.



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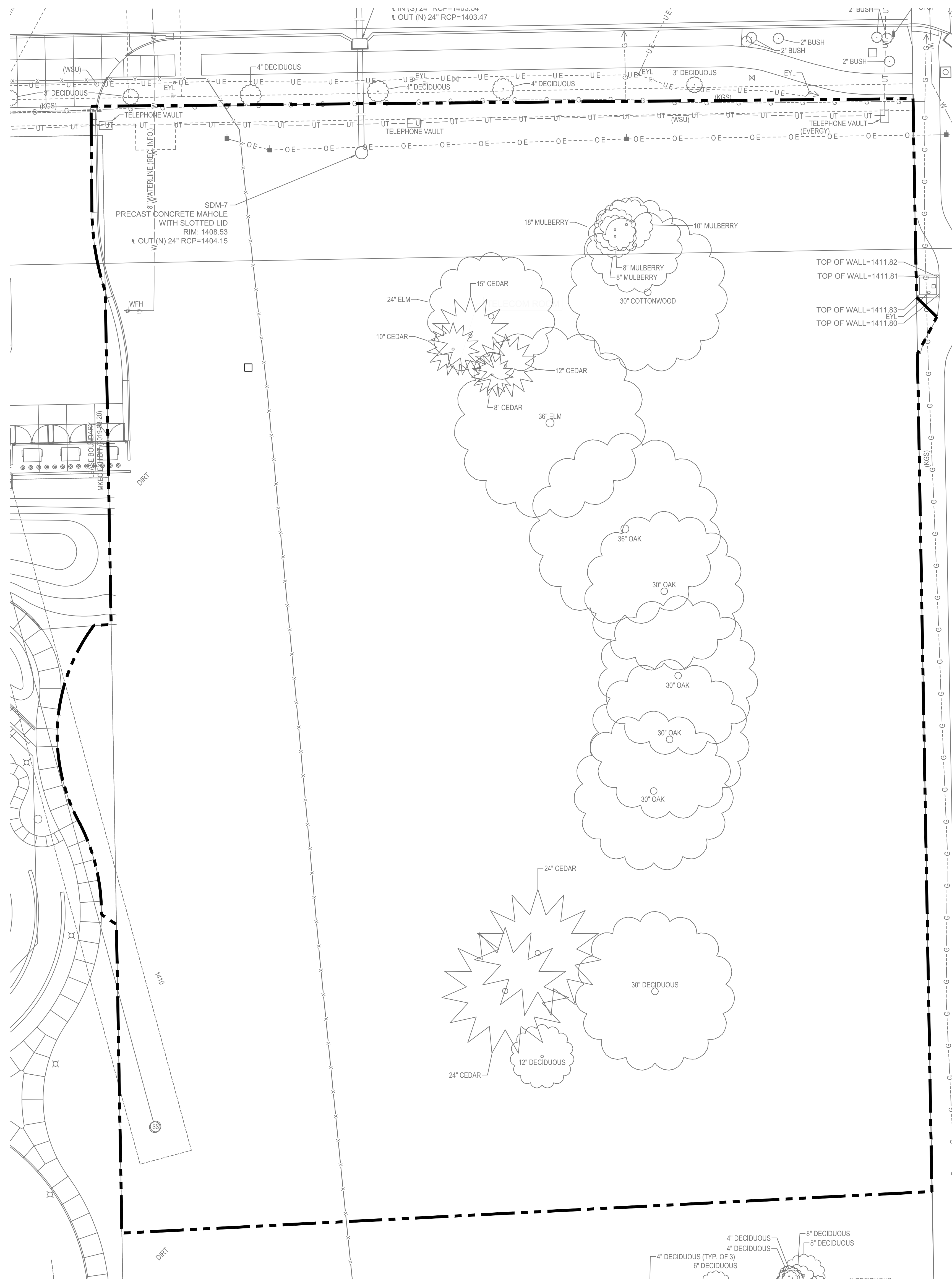


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PPD SWS LINE 2  
A-014063  
CU.4.2  
FOR CONSTRUCTION

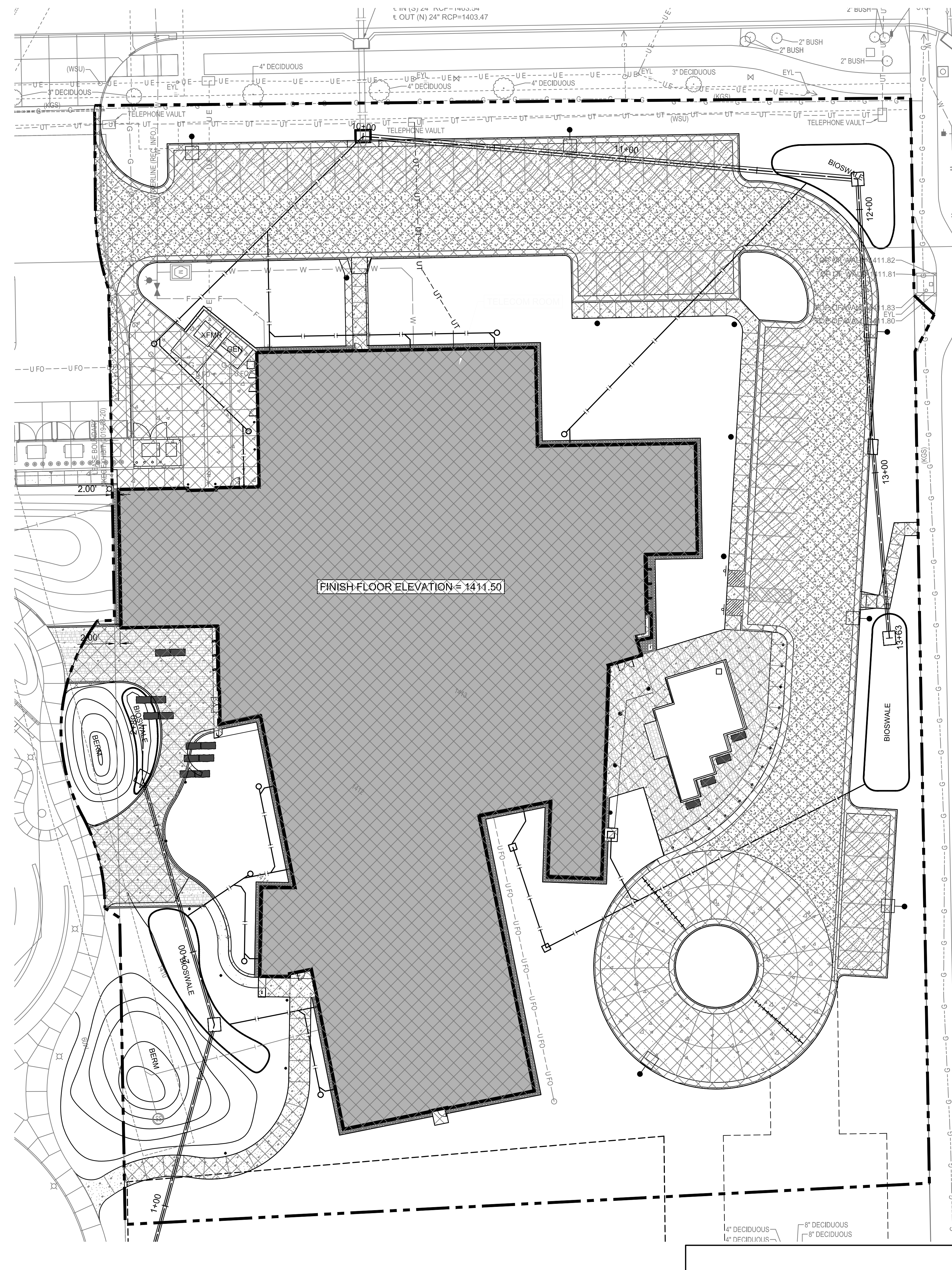


**EXISTING CONDITIONS**

**LEGEND**

TOTAL PROJECT AREA = 129,639 S.F. (2.98 AC)  
 EXISTING IMPERVIOUS AREA = 0.0 S.F. (0.00 AC)  
 EXISTING PERVIOUS AREA = 129,639 S.F. (2.98 AC)

- EXISTING IMPERVIOUS AREA



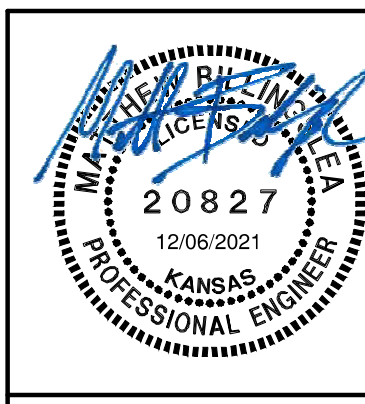
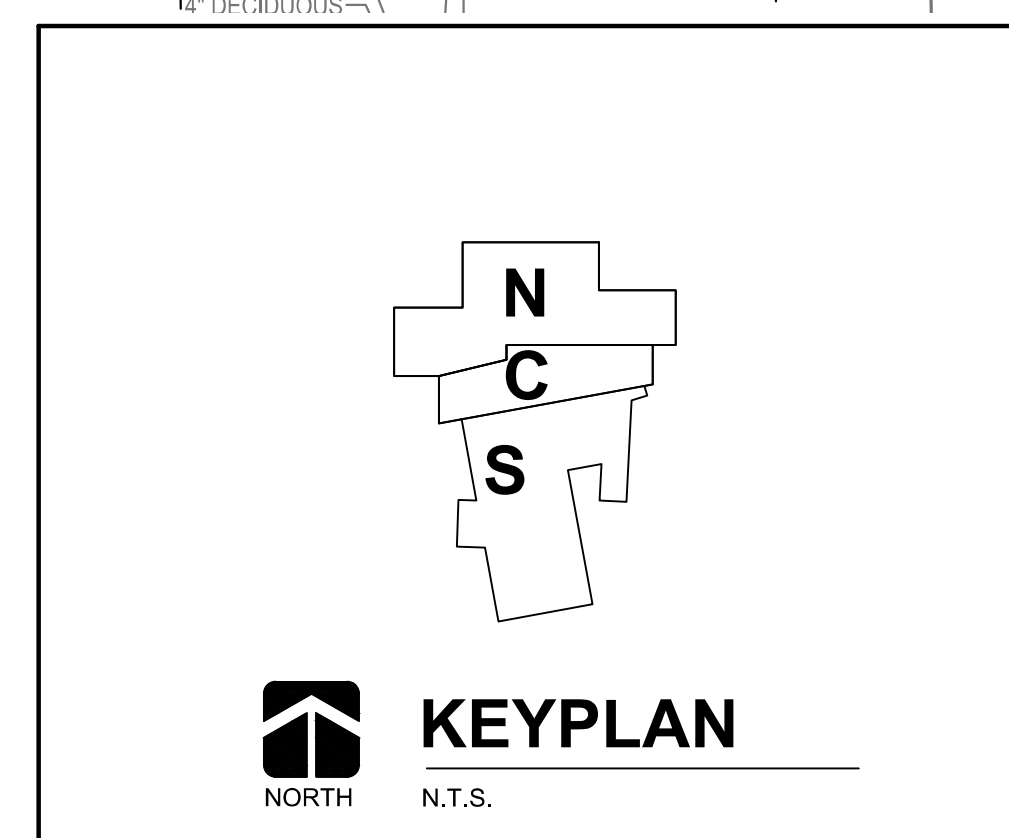
**PROPOSED CONDITIONS**

**LEGEND**

TOTAL PROJECT AREA = 129,639 S.F. (2.98 AC)  
 PROPOSED IMPERVIOUS AREA = 80,614 S.F. (1.85 AC)  
 PROPOSED PERVIOUS AREA = 49,025 S.F. (1.13 AC)

- PROPOSED IMPERVIOUS AREA

NORTH  
 ERU PLAN  
 SCALE: 1" = 20'



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PROJECT NUMBER  
 200347

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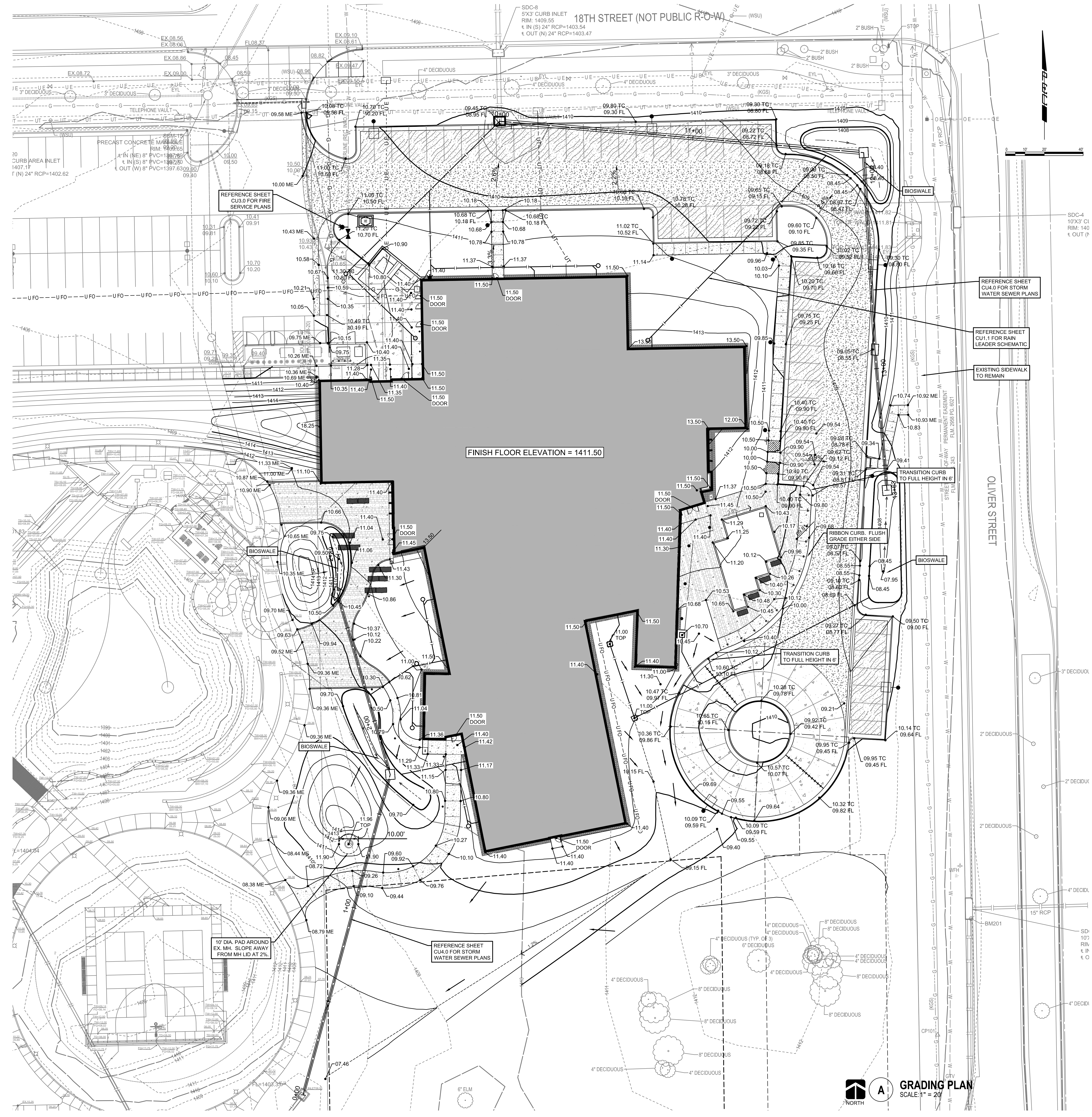
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 BUILDING: 1000  
 DATE: 08/11/2021 DRAWN BY: RFT

ERU PLAN  
 A-014063  
 CU4.3  
 FOR CONSTRUCTION

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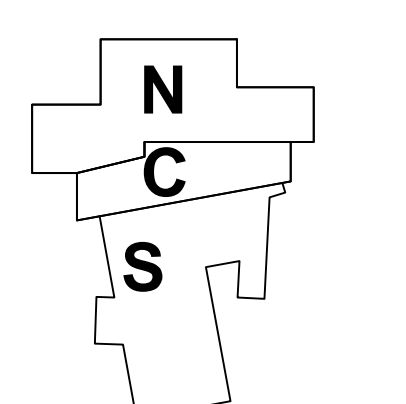
- THE CONTRACTOR SHALL ADHERE TO THE LATEST ADA REGULATIONS. ANY DISCREPANCIES WITH GRADES SHOWN SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO PLACEMENT OF PAVEMENT, INCLUDING CONCRETE WALKS. THE CONTRACTOR SHALL COMPLY TO THE FOLLOWING GRADING REQUIREMENTS FOR ADA ACCESSIBLE ROUTES:  
  
 CURB RAMPS: SLOPE NOT TO EXCEED 1:12 MAX. LENGTH = 6 FEET W/MAX. RISE OF 6 INCHES.  
  
 CONCRETE WALKS: LONGITUDINAL SLOPE NOT TO EXCEED 5%. TRANSVERSE SLOPE NOT TO EXCEED 2%.  
  
 LANDING AREAS: SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS. 5' LANDING AREA REQUIRED AT DOOR ENTRANCES AND CURB RAMPS.

**GRADING LEGEND**

	1300	EXISTING MAJOR CONTOUR
	1301	EXISTING MINOR CONTOUR
	1300	PROPOSED MAJOR CONTOUR
	1301	PROPOSED MINOR CONTOUR
		PROPOSED GRADING LIMITS
		PROPOSED RIDGE LINE
		PROPOSED DITCH CENTER LINE
	0.150	PROPOSED SPOT ELEVATION (+1400 = NAVD88 ELEVATION)
	1.00%	PROPOSED SLOPE
		PROPOSED FLOW DIRECTION
		PROPOSED RIP-RAP

**GRADING ABBREVIATIONS**

ME	MATCH EXISTING
TC	TOP OF CURB
FL	FLOW LINE
HP	HIGH POINT
TW	TOP OF WALL
BW	BOTTOM OF WALL
TP	TOP OF PAVEMENT
FG	FINISH GRADE
SW	SIDEWALK
FF	FINISH FLOOR



**KEYPLAN**  
N.T.S.

ADDED SLOPE DIRECTION ARROWS  
 ADDED UTILITY CALLOUTS

**GRADING PLAN**  
SCALE: 1" = 20'



**Wm**  
ARCHITECTURE

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 WICHITA, KS 67202  
 P: 316.634.1111

PROJECT NUMBER  
 200347

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Department of Administration  
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 700 Harrison, Suite 1200  
 Topeka, Kansas 66603  
 Phone: 785.226.6889

WICHITA STATE UNIVERSITY  
**NATIONAL INSTITUTE FOR DIGITAL  
 TRANSFORMATION**  
 1845 Fairmount  
 WICHITA, KANSAS 67260-0094  
 BUILDING NUMBER: 1845  
 DATE: 08/11/2021 DRAWN BY: RFT

GRADING PLAN  
 A-014063  
 CG1.0  
 FOR CONSTRUCTION



alayarchitecture.com

165 S. ROCK ISLAND, SUITE 200  
WICHITA, KS 67202  
P: 316.634.1111

PROJECT NUMBER  
230009

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

EROSION CONTROL  
PLAN

A-014063

CG2.0

FOR  
CONSTRUCTION

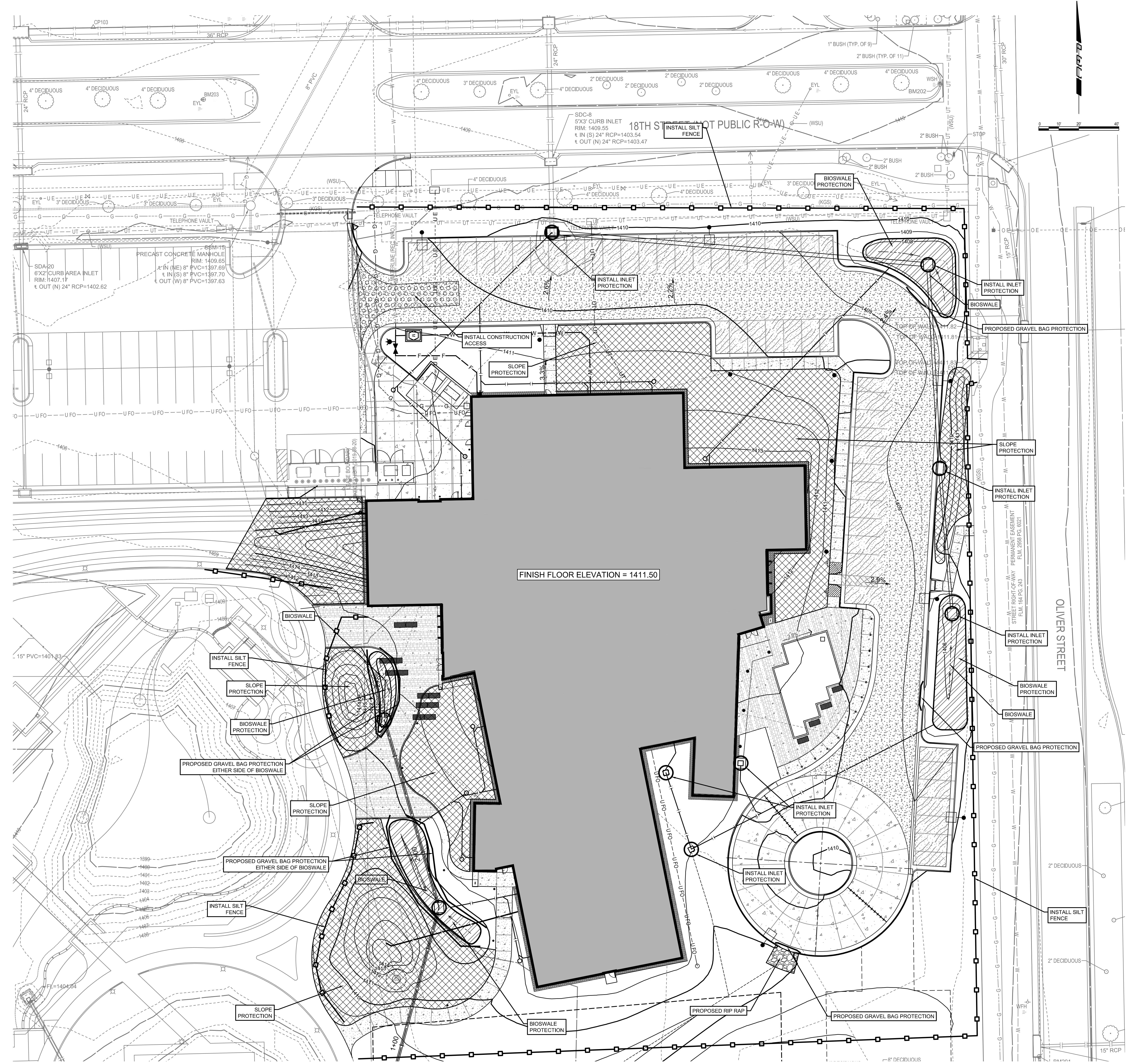
PRODUCTS:

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

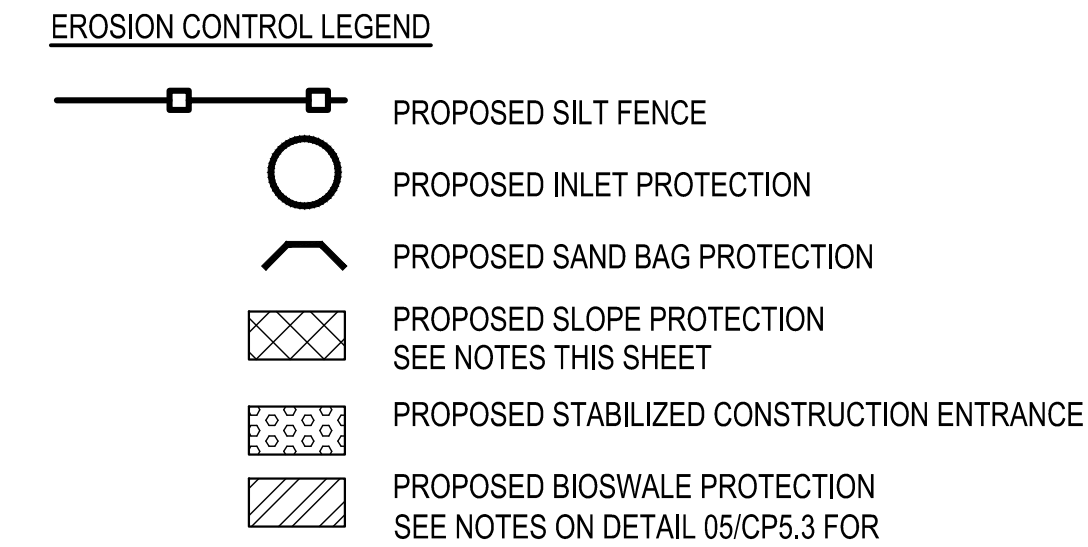
SLOPE PROTECTION  
EROSION CONTROL MAT  
LIGHT-WEIGHT WOVEN JUTE MAT - DO NOT INCLUDE NETTING  
RECP NETTING TYPE A 11.802/65% OPEN AREA COMPOSED OF WOVEN COCONUT  
FIBER. PIN AS RECOMMENDED BY MANUFACTURE.

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.

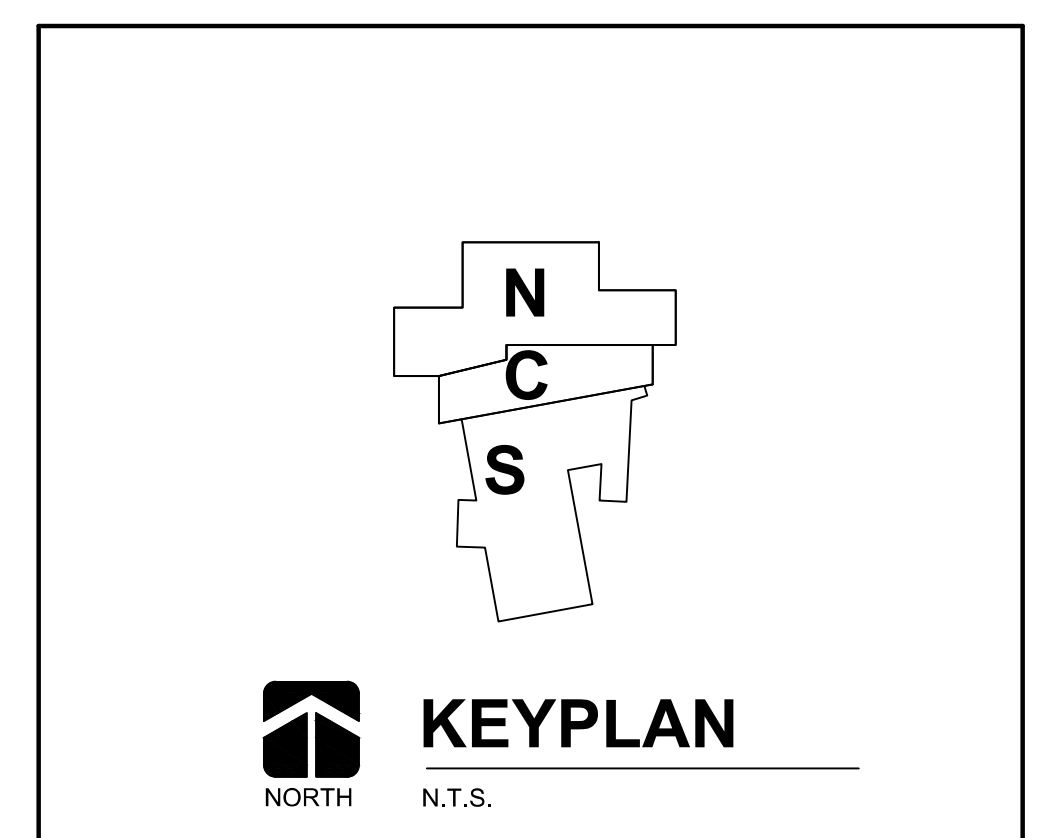


NOTE: INSTALL TEMPORARY EROSION CONTROL  
MAT ON ALL SLOPES 3:1 AND GREATER.



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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DATE/TIME: 2/9/2021 1:47 PM