

STORM SEWER IMPROVEMENTS TO SERVE DUTCH BROS 29TH AND MAIZE RD. WICHITA, KS

SHEET INDEX

1. SITE PLAN
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4. EROSION CONTROL PLAN

GENERAL NOTES

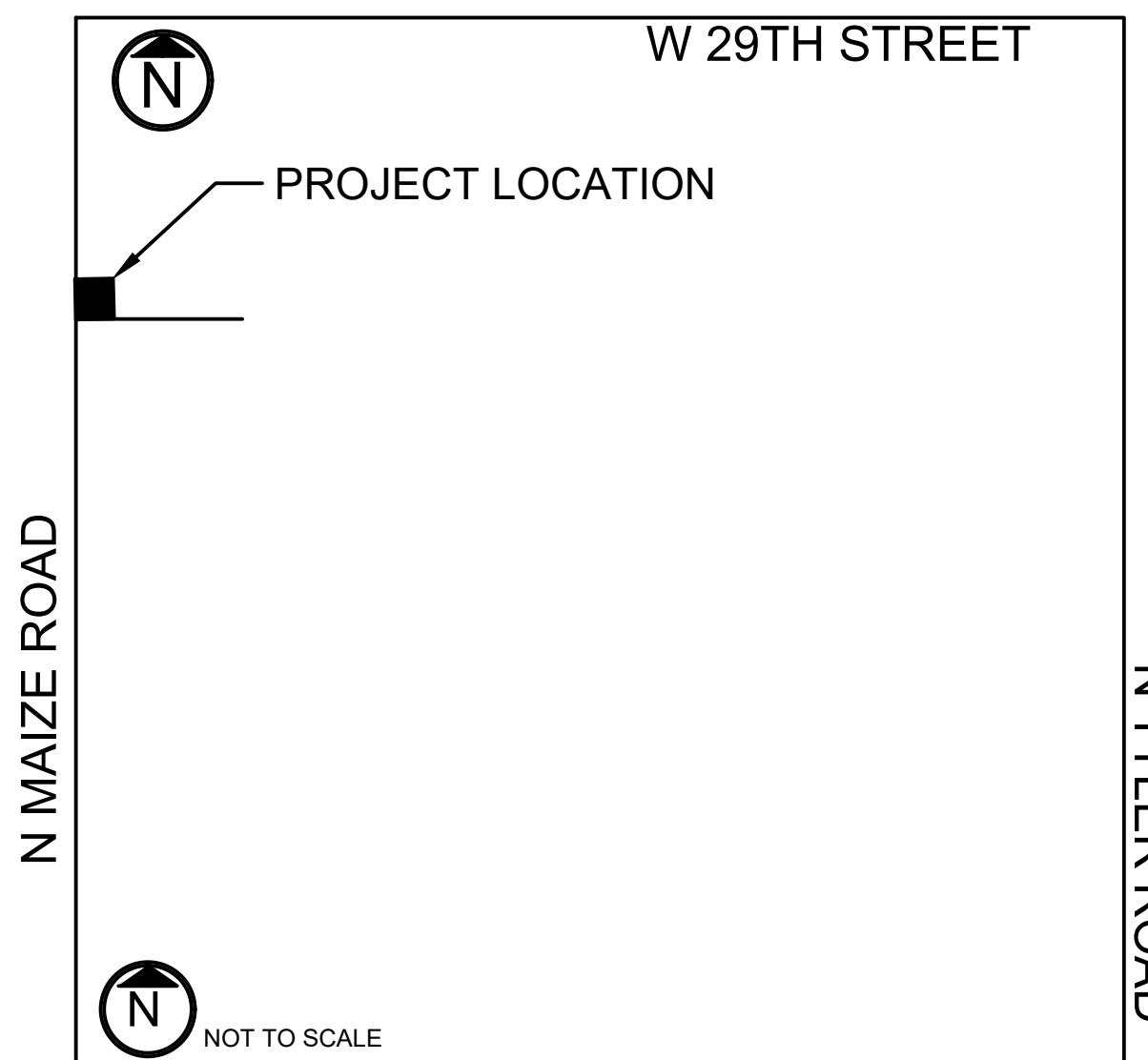
1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION. 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 1-800-694-0989
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
3. 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 LOCATIONS, 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.
4. 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 OF WETLANDS IS SUBJECT TO US CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCK PILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
5. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH RE 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.
6. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THE PROJECT A MINIMUM OF TEN DAYS NOTICE PRIOR TO START OF CONSTRUCTION
7. 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 THIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
8. THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTORS 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.
9. THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND TOM MASON AT 31-268-4574 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
10. 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 AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTORS RESPONSIBILITY.
11. ALL ELEVATIONS ARE NAVD 88.
12. ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
13. 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
14. CITY MAINTENANCE OF STORM SEWER ENDS AT THE LAST STRUCTURE IN THE EASEMENT OR RIGHT-OF-WAY.
15. A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT A SIX FOOT DIAMETER FALT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELVEATION OF THE FLAT TOP OF THE MOUND
16. GEOTECHNICAL REPORT AVAILABLE UPON REQUEST.

PROJECT #: 2021-000721PPD

(56030970)

11/17/2021



W 29TH STREET
PROJECT LOCATION
N MAIZE ROAD
N TYLER ROAD
W 21ST STREET NORTH
SITE VICINITY MAP
NW CORNER OF
SECTION 5
TOWNSHIP 27 SOUTH
RANGE 1 WEST

AS BUILTS

Contractor: McCullough Excavation 4-18-22

Project Inspector: John Schuller

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

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING
AND STORMWATER DIVISION

Engineering Ben Ferguson 11.2.2021

Stormwater Joe Hickie 11.2.2021

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 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.

Stormwater Certification:

New Development or Redevelopment (Circle One)

Stormwater Permit # _____

NOI Permit # _____

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/Sedgwick County Stormwater Manual.

Site Area (Acres) = 0.64

Disturbed Area (Acres) = 079

Water Quality Treatment: N/A

Downstream Channel Protection: N/A

Detention: N/A

The BMP used for this development is N/A

PROJECT CONTACTS

ENGINEER OF RECORD

AUBRY ENTERPRISES
JAY D. O'DELL, P.E.
15105 METCALF AVE UNIT A
OVERLAND PARK, KS 66223
JAY.ODELL@AUBRYENTERPRISES.COM



Know what's below.
Call before you dig.

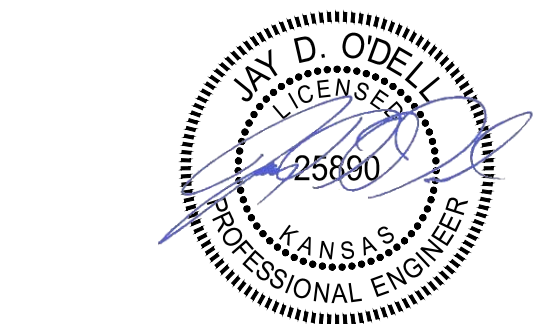
BENCHMARK

CUT SET in NE Corner of Headwall located 65' East of ϵ N. Maize Rd & 40' North of ϵ of Entrance located in Reserve A Cadillac Ranch 2nd Add.
ELEVATION 1350.95' (NAVD88)

APPROVED BY

NAME

DATE



JAY D. O'DELL
STATE PE# 11/17/2021

CLIENT
ACCELERATED DEVELOPMENT SERVICES
2415 E CAMELBACK ROAD, SUITE 400
PHOENIX, AZ 85016

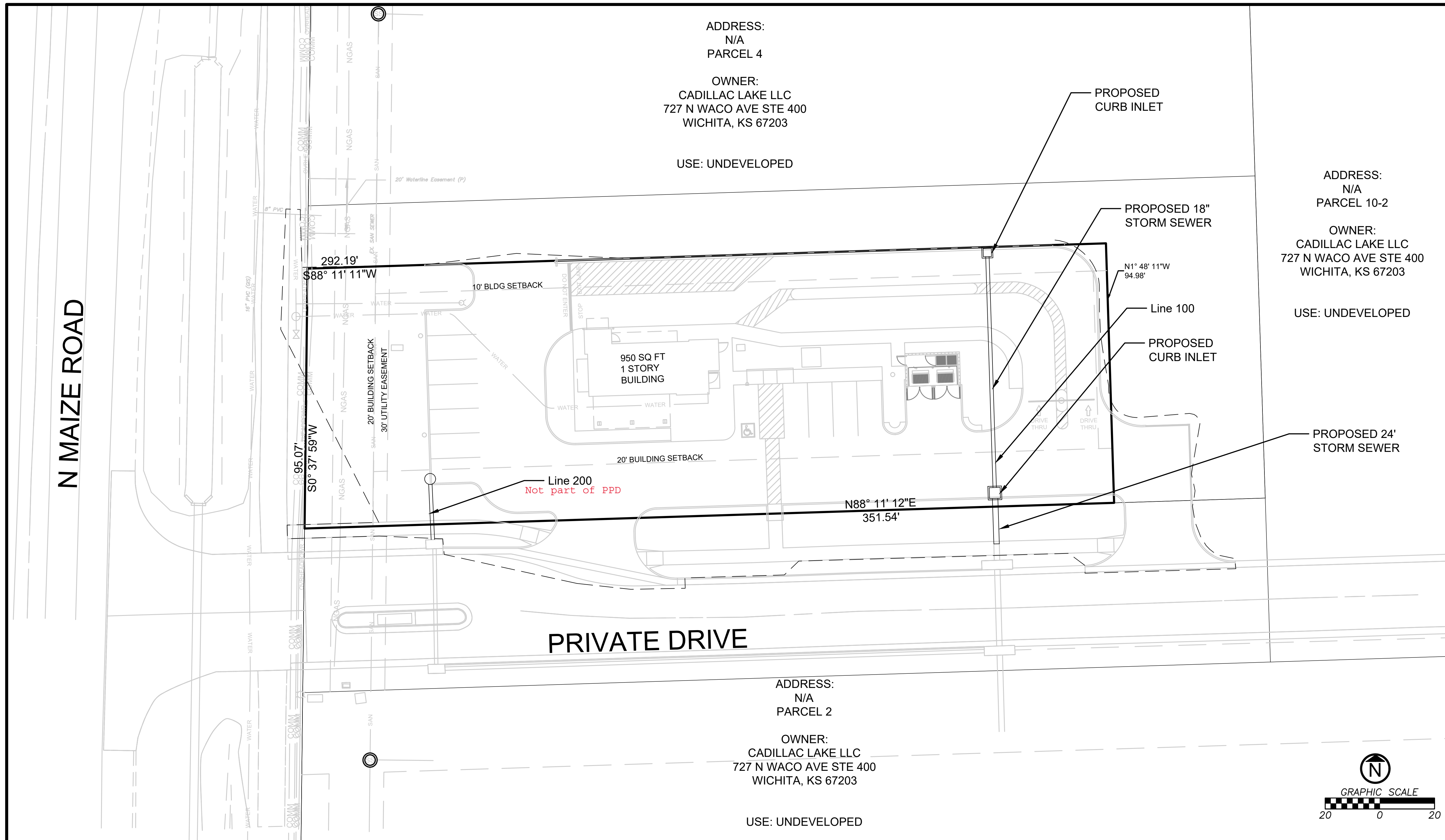
ENGINEERING FIRM OF RECORD
AUBRY ENTERPRISES
ENGINEERING | LOGISTICS | AGRICULTURE
Responsibly Sustainable
KANSAS OFFICE
15105 METCALF AVE UNIT A
OVERLAND PARK, KS 66223
COLORADO OFFICE
48700 COUNTY RD FF
AKRON, COLORADO 80720

REV	DESCRIPTION	DATE

Dutch Bros PPD

11/17/2021

TITLE SHEEET



ADDRESS:
N/A
PARCEL 4

OWNER:
CADILLAC LAKE LLC
727 N WACO AVE STE 400
WICHITA, KS 67203

USE: UNDEVELOPED

ADDRESS:
N/A
PARCEL 10-2

OWNER:
CADILLAC LAKE LLC
727 N WACO AVE STE 400
WICHITA, KS 67203

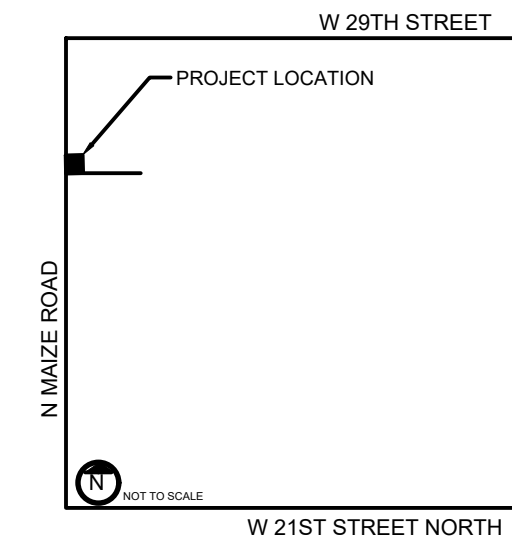
USE: UNDEVELOPED

ADDRESS:
N/A
PARCEL 2

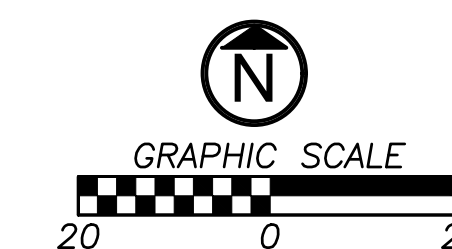
OWNER:
CADILLAC LAKE LLC
727 N WACO AVE STE 400
WICHITA, KS 67203

USE: UNDEVELOPED

PARCEL NUMBER
219334



SITE VICINITY MAP
NW CORNER OF
SECTION 5
TOWNSHIP 27 SOUTH
RANGE 1 WEST

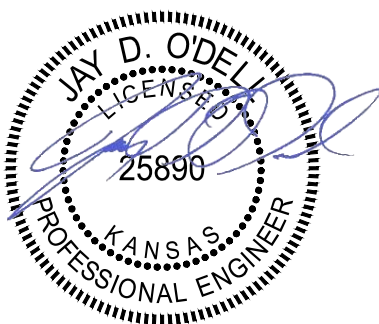


BASIS OF BEARING

BEARINGS ARE BASED ON
THE SOUTH LINE OF LOT 3,
BLOCK 1 CADILLAC LAKE 2ND
EDITION BEING PLATTED AND
MEASURED AS S89°76'05"E

LEGAL DESCRIPTION

LOT 3, BLOCK 1, CADILLAC LAKE 2ND
ADDITION, WICHITA, SEDWICK COUNTY,
KANSAS



JAY D O'DELL
25890 11/17/2021

CLIENT
**ACCELERATED
DEVELOPMENT
SERVICES**
2415 E CAMELBACK
ROAD, SUITE 400
PHOENIX, AZ 85016

ENGINEERING FIRM OF RECORD
AUBRY ENTERPRISES
ENGINEERING | LOGISTICS | AGRICULTURE
Responsibly Sustainable

KANSAS OFFICE
11184 ANTOCH ROAD #32
OVERLAND PARK, KS 66210
CERTIFICATE OF AUTHORITY NUMBER: E-4065

COLORADO OFFICE
48700 COUNTY RD FF
AKRON, COLORADO 80720

REV	DESCRIPTION	DATE

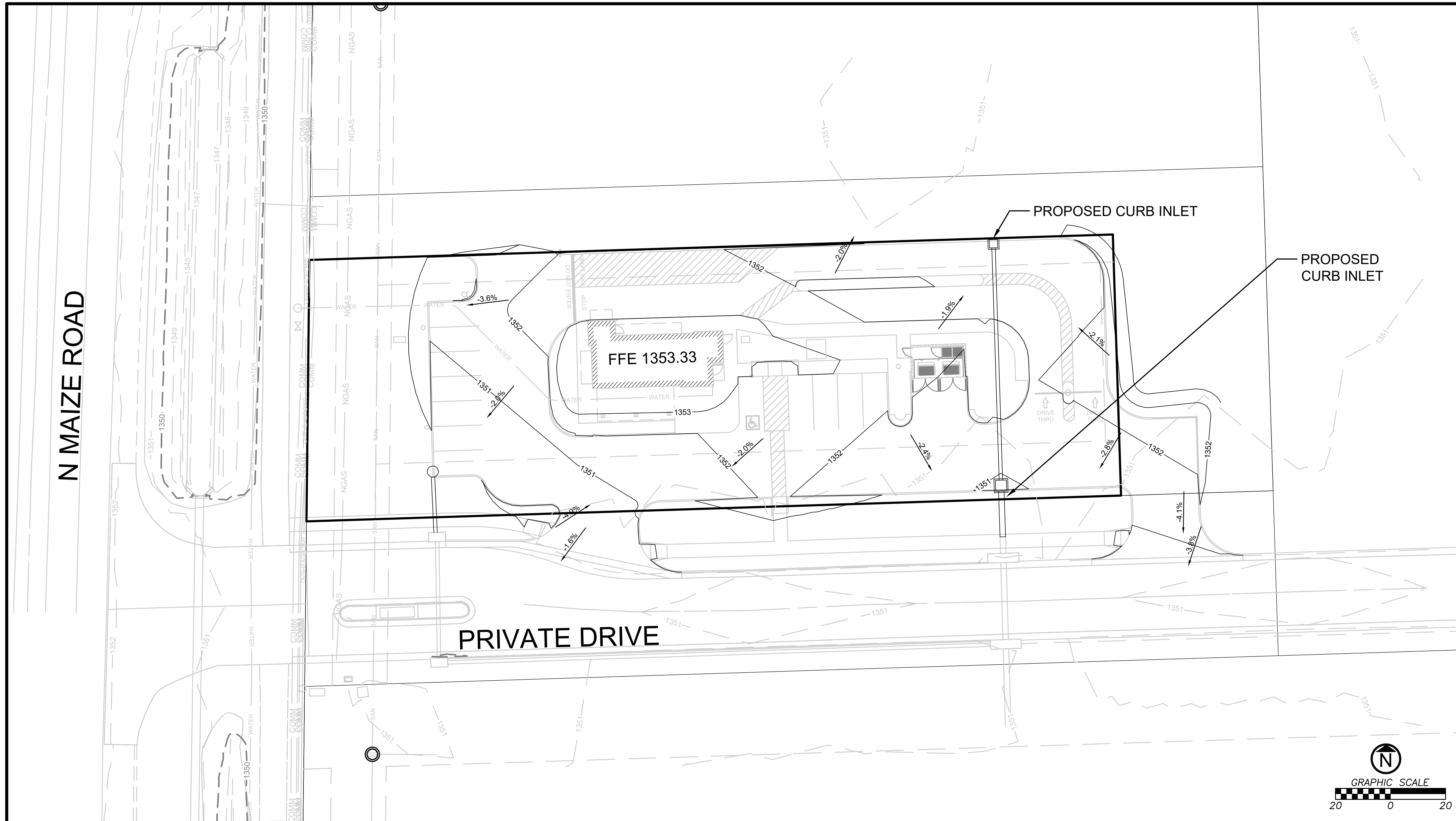
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11/17/2021

PROJECT ADDRESS
29TH AND MAIZE RD.
WICHITA, KS

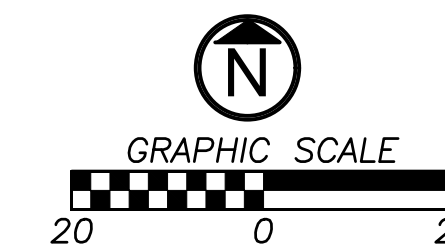
SITE PLAN

C1.0



GRADING LEGEND

- EXISTING 5' CONTOUR
- - - EXISTING 1' CONTOUR
- PROPOSED 5' CONTOUR
- - - PROPOSED 1' CONTOUR
- PROPOSED HIGH POINT/ RIDGE
- TP XXX.XX PROPOSED TOP OF PAVEMENT ELEVATION
- TS XXX.XX PROPOSED TOP OF SIDEWALK ELEVATION
- TC XXX.XX TOP OF CURB ELEVATION
- EX XXX.XX EXISTING ELEVATION
- EX TP XXX.XX EXISTING TOP OF PAVEMENT ELEVATION
- EX TS XXX.XX EXISTING TOP OF SIDEWALK ELEVATION

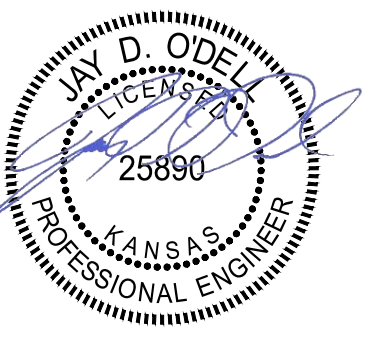


GRADING NOTES

1. GRADING MATERIALS AND PROCEDURES SHALL BE IN ACCORDANCE WITH THE METROPOLITAN AREA BUILDING AND CONSTRUCTION STANDARDS. ANY REQUIREMENTS SET FORTH IN THE PLANS THAT ARE IN CONFLICT WITH THE METROPOLITAN AREA BUILDING AND CONSTRUCTION STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD
2. FILL MATERIALS SHALL BE PLACED IN ACCORDANCE WITH METROPOLITAN AREA BUILDING AND CONSTRUCTION STANDARDS AND AS DIRECTED BY THE ONSITE GEOTECHNICAL ENGINEER
3. ALL PROPOSED CONTOUR LINES AND SPOT ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS. CONTRACTOR SHALL ACCOUNT FOR PAVEMENT DEPTHS, TOPSOIL, AGGREGATE BASES, ETC WHEN GRADING THE SITE
4. ALL EXCAVATIONS AND EMBANKMENTS SHALL COMPLY WITH THE REQUIREMENTS OF THE METROPOLITAN AREA BUILDING AND CONSTRUCTION STANDARDS
5. FINISHED GRADES SHALL NOT BE STEEPER THAN 3:1
6. ALL GRADING WORK SHALL BE CONSIDERED UNCLASSIFIED, NO ADDITIONAL PAYMENTS SHALL BE MADE FOR ROCK EXCAVATION. CONTRACTOR SHALL SATISFY HIMSELF AS TO ANY ROCK EXCAVATION REQUIRED TO ACCOMPLISH THE IMPROVEMENTS SHOWN HEREON.
7. IT SHALL BE ASSUMED, UNLESS OTHERWISE NOTED ON THE PLANS THAT ALL PAVEMENT GRADES ARE 0.5 FT BELOW TOP OF CURB GRADES.

PROJECT BENCHMARK

PROJECT TBM1
 ELEV: 1350.97 (NAVD88)
 DESC: CHIZELED SQUARE SET IN NE CORNER OF HEADWALL LOCATED 65' EAST OF CENTERLINE OF N MAIZE ROAD & 40' NORTH OF CENTERLINE OF ENTRANCE LOCATED IN RESERVE A CADILLAC RANCH 2ND ADD.



JAY D O'DELL
 25890 11/17/2021

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 2415 E CAMELBACK ROAD, SUITE 400
 PHOENIX, AZ 85016

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AUBRY ENTERPRISES
 ENGINEERING | LOGISTICS | AGRICULTURE
Responsibly Sustainable
 KANSAS OFFICE
 11184 ANTOCH ROAD #32
 OVERLAND PARK, KS 66210
 COLORADO OFFICE
 48700 COUNTY RD FF
 AKRON, COLORADO 80720
 CERTIFICATE OF AUTHORITY NUMBER: E-4065

REV	DESCRIPTION	DATE

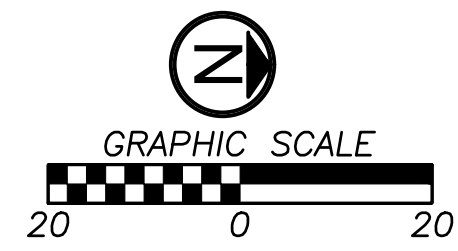
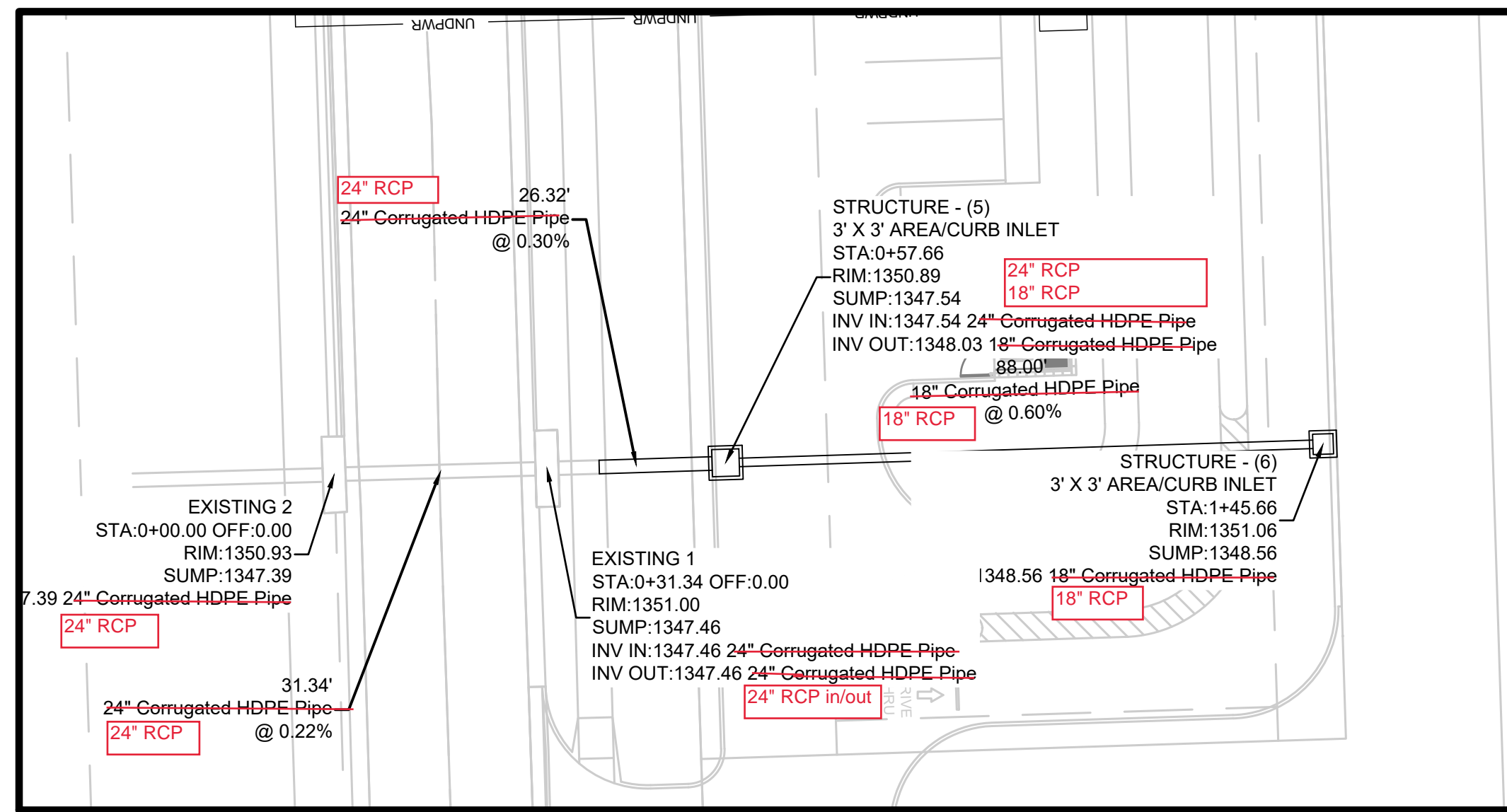
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 WICHITA, KS

GRADING PLAN

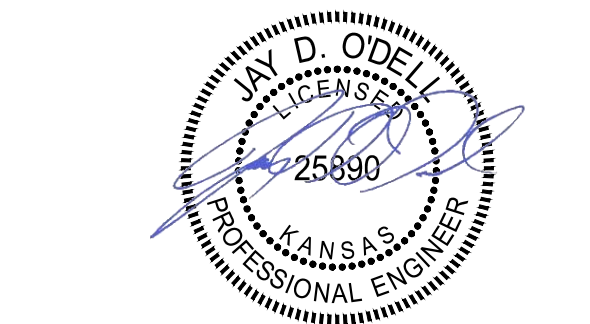
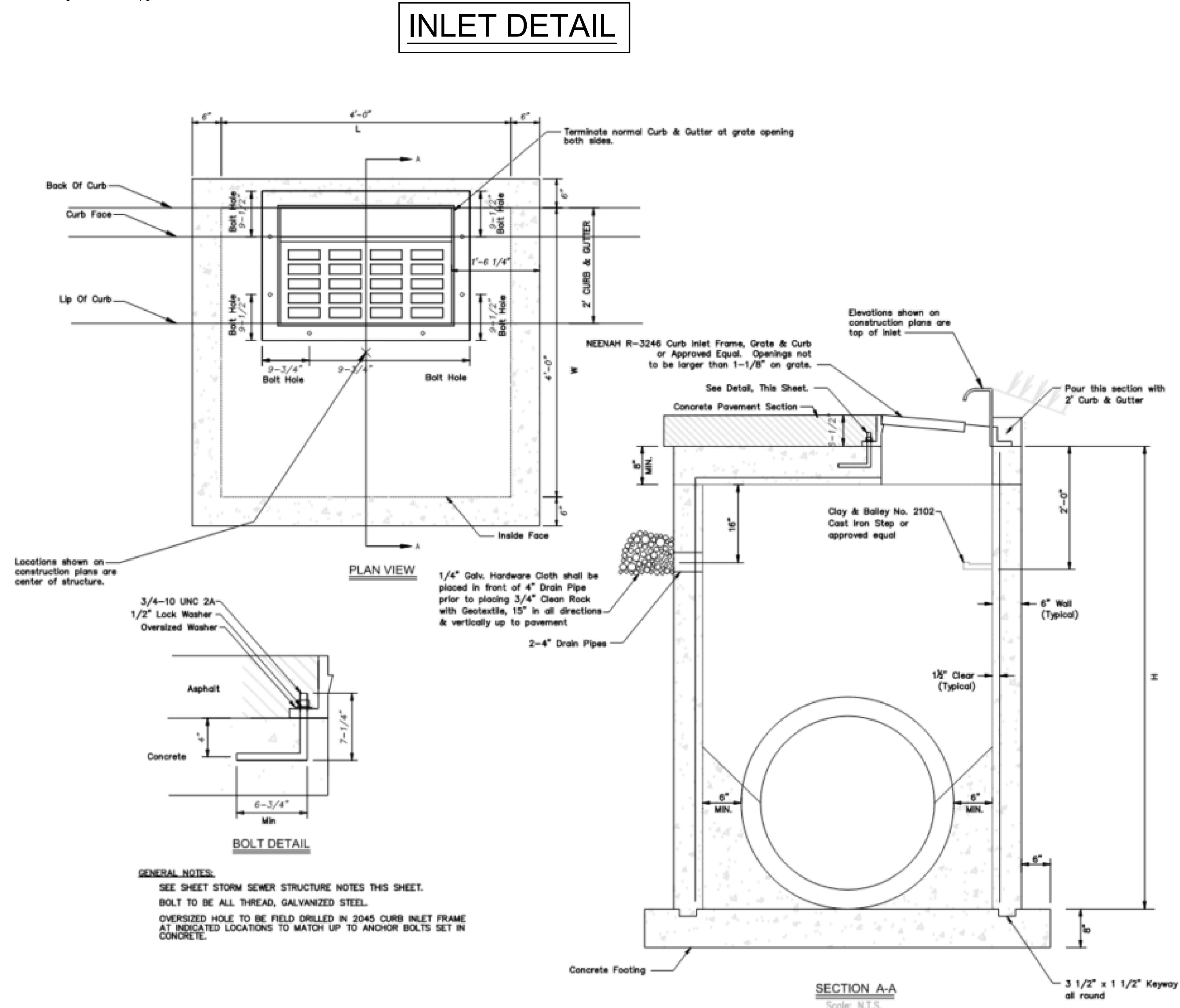
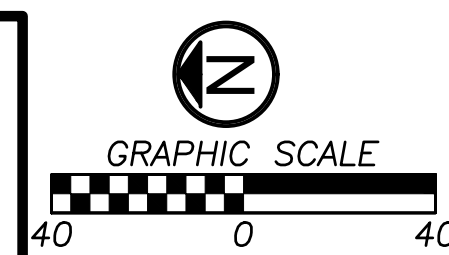
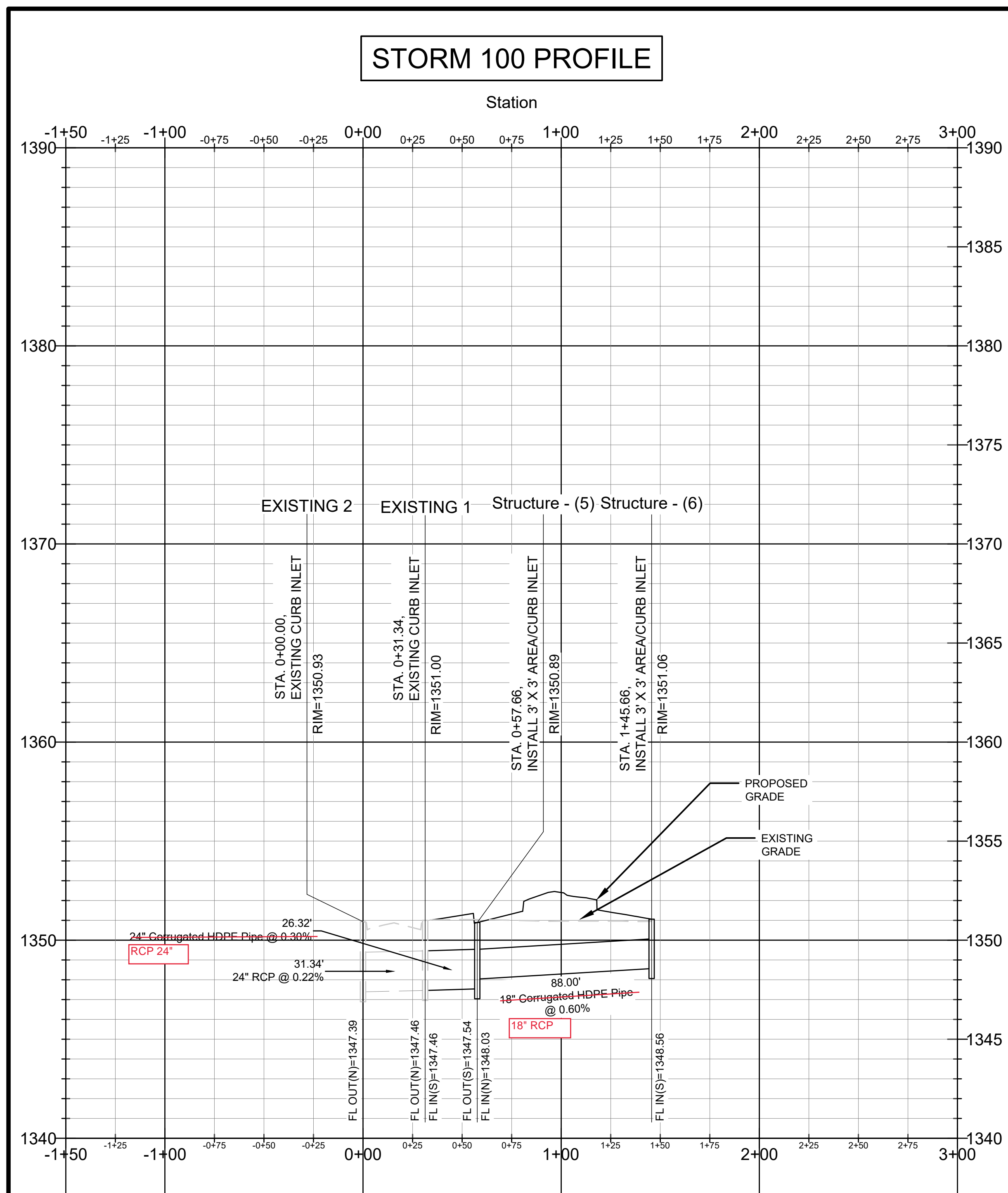
C2.0



AS BUILTS

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

CONTRACTOR TO FIELD VERIFY ALL LOCATIONS AND DEPTHS OF EXISTING UTILITIES.



NAME
NUMBER 11/17/2021

CLIENT
ACCELERATED DEVELOPMENT SERVICES
2415 E CAMELBACK ROAD, SUITE 400
PHOENIX, AZ 85016

ENGINEERING FIRM OF RECORD
AUBRY ENTERPRISES ENGINEERING
LOGISTICS/AGRICULTURE
Responsibly Sustainable
KANSAS OFFICE
15105 METCALF AVE UNIT A
OVERLAND PARK, KS 66210
COLORADO OFFICE
48700 COUNTY RD FF
AKRON, COLORADO 80720

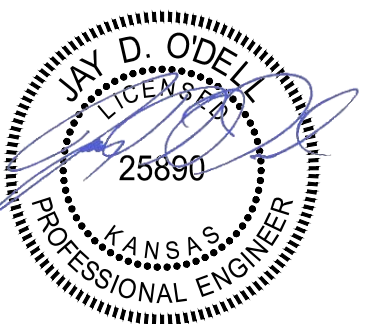
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11/17/2021

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29TH AND MAIZE RD.
WICHITA, KS

PLAN AND PROFILE

C3.0



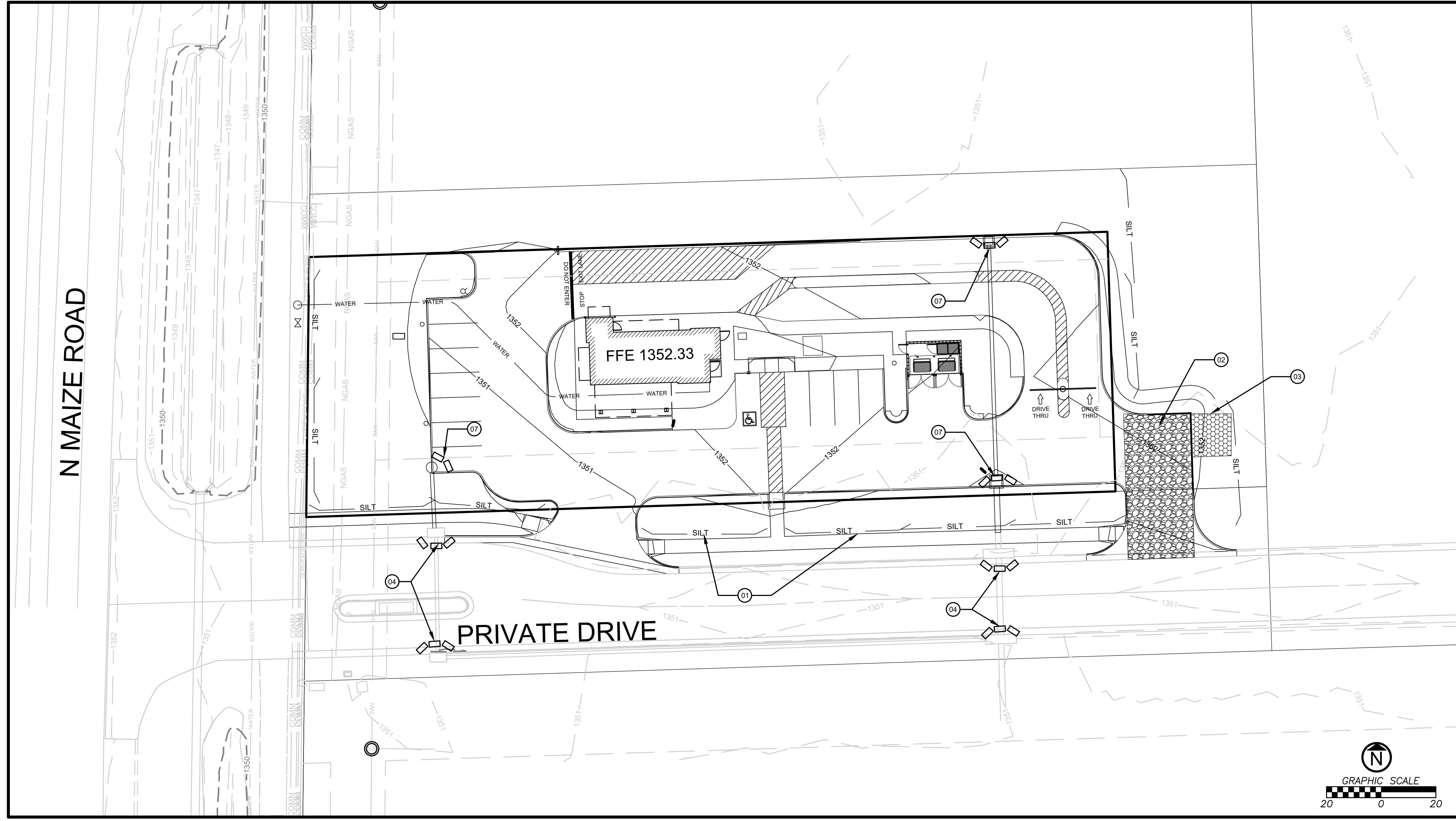
JAY D O'DELL
25890 11/17/2021

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KANSAS OFFICE: 11184 ANTOCH ROAD #32, OVERLAND PARK, KS 66210
COLORADO OFFICE: 48700 COUNTY RD FF, AKRON, COLORADO 80720
CERTIFICATE OF AUTHORITY NUMBER: E-4065

REV	DESCRIPTION	DATE

Dutch Bros PPD



EROSION AND SEDIMENT CONTROL STAGING CHART

PROJECT STAGE	BMP REF	BMP DESCRIPTION	NOTES:
STAGE 1- PLACE PRIOR TO LAND DISTURBANCE	01	PERIMETER SILT FENCE	PLACE AS SHOWN
	02	CONSTRUCTION ENTRANCE	PLACE AS SHOWN
	03	CONCRETE WASH OUT	PLACE AS SHOWN
	04	EXISTING STORM INLET PROTECTION	PLACE AS SHOWN
STAGE 2- PLACE AFTER DEMO, CLEARING AND GRUBBING	05	INTERIOR SILT FENCE	PLACE AS NEEDED.
	06	STEEP SLOPE/EROSION CONTROL MAT	PLACE AS SHOWN
STAGE 3- AFTER STORM SYSTEM	07	INLET PROTECTION FOR NEW INLETS	PLACE AS SHOWN
STAGE 4 - AFTER PAVEMENT PLACEMENT	08	FINAL SEEDING, SOD AND LANDSCAPE	

EROSION CONTROL LEGEND

- TEMPORARY CONSTRUCTION ENTRANCE
- INLET PROTECTION
- SILT FENCE
- CONCRETE WASHOUT

DETAILS

SEE SHEET C8.2 FOR THE FOLLOWING:

- 101 TEMPORARY CONSTRUCTION
- 102 SILT FENCE
- 103 CURB INLET PROTECTION
- 104 CONCRETE WASHOUT

11/17/2021

PROJECT ADDRESS
29TH AND MAIZE RD.
WICHITA, KS

EROSION CONTROL PLAN

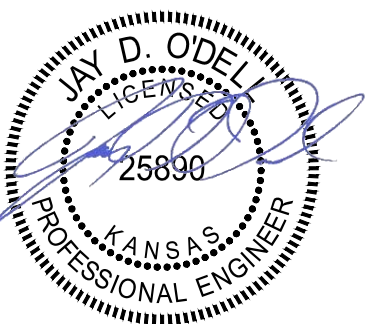
C4.0

POST-CON - MID-CON - PRE-CON

EROSION AND POLLUTION CONTROL GENERAL NOTES

1. PRIOR TO LAND DISTURBANCE ACTIVITIES, THE FOLLOWING SHALL OCCUR:
 - 1.1. DELINEATE THE OUTER LIMITS OF ANY NATURAL STREAM CORRIDOR DESIGNATED IN ACCORDANCE WITH LOCAL STANDARDS WITH CONSTRUCTION FENCING.
 - 1.2. IDENTIFY THE LIMITS OF CONSTRUCTION ON THE GROUND WITH EASILY RECOGNIZABLE INDICATIONS SUCH AS CONSTRUCTION STAKING, CONSTRUCTION FENCING AND PLACEMENT OF PHYSICAL BARRIERS OR OTHER MEANS ACCEPTABLE TO THE INSPECTOR AND IN CONFORMANCE WITH THE EROSION AND POLLUTION CONTROL PLANS:
 - 1.2.1. CONSTRUCT A STABILIZED ENTRANCE/PARKING/STAGING AREA
 - 1.2.2. INSTALL PERIMETER CONTROLS AND PROTECT AND EXISTING STORMWATER INLETS
 - 1.2.3. REQUEST AN INITIAL INSPECTION OF THE INSTALLED PRE-CONSTRUCTION POLLUTION CONTROL MEASURE DESIGNATED ON THE APPROVED EROSION AND POLLUTION CONTROL PLAN. LAND DISTURBANCE WORK SHALL NOT PROCEED UNTIL APPROVED BY COUNTY.
2. THE SITE SHALL COMPLY WITH ALL REQUIREMENTS OF THE KANSAS WATER POLLUTION CONTROL AND NPDES STORMWATER RUNOFF FORM CONSTRUCTION SITES GENERAL PERMIT, APPLICABLE SECTIONS OF THE CURRENT APWA KC MANUAL, AND THE CURRENT JOHNSON COUNTY STANDARDS INCLUDING BUT NOT LIMITED TO;
 - 2.1. IMMEDIATE INITIATION OF TEMPORARY STABILIZATION BMPs ON DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED ON THAT PORTION OF THE PROJECT SITE IF CONSTRUCTION ACTIVITIES WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. TEMPORARY STABILIZATION MAY INCLUDE ESTABLISHMENT OF VEGETATION, GEOTEXTILES, MULCHES OR OTHER TECHNIQUES TO REDUCE OR ELIMINATE EROSION UNTIL EITHER FINAL STABILIZATION CAN BE ACHIEVED OR UNTIL FURTHER CONSTRUCTION ACTIVITIES TAKE PLACE TO RE-DISTURB THE AREA. THIS STABILIZATION MUST BE COMPLETED WITHIN 14 CALENDAR DAYS.
 - 2.2. AN INSPECTION LOG IS LOCATED WITHIN THE PROJECT SWPPP DOCUMENT AND SHALL BE MAINTAINED. LOGS SHALL BE AVAILABLE FOR REVIEW BY THE REGULATOR AUTHORITY UPON REQUEST.
 - 2.3. THE EROSION AND POLLUTION CONTROL PLAN SHALL BE ROUTINELY UPDATED TO SHALL ALL MODIFICATIONS AND AMENDMENTS TO THE ORIGINAL PLAN. A COPY OF THE EROSIONS AND POLLUTION CONTROL PLAN SHALL BE KEPT ON SITE AND MADE AVAILABLE FOR REVIEW BY THE REGULATORY AUTHORITY.
3. UNLESS OTHERWISE NOTED ON THE PLANS, ALL SEEDING MUST CONFORM TO APWA SECTION 2406. TEMPORARY SEEDING SHALL ONLY BE USED FOR PERIODS NOT TO EXCEED 12 MONTHS. FOR FINAL STABILIZATION, TEMPORARY SEEDING SHALL ONLY BE USED TO ESTABLISH VEGETATION OUTSIDE THE PERMANENT SEEDING OR SODDING DATES AS SPECIFIED IN THE STANDARD SPECIFICATIONS. FINAL STABILIZATION REQUIRES A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OVER 100% OF DISTURBED AREA.
4. EROSION AND POLLUTION CONTROL SHALL BE PROVIDED FOR THE DURATION OF THE PROJECT. ALL INSTALLED EROSION AND POLLUTION CONTROL BMPs SHALL BE MAINTAINED IN A MANNER THAT PRESERVES THEIR EFFECTIVENESS. IF THE COUNTY DETERMINES THAT THE BMPs IN PLACE DO NOT PROVIDE ADEQUATE EROSION AND POLLUTION CONTROL AT ANY TIME DURING THE PROJECT, ADDITIONAL OR ALTERNATE MEASURES THAT PROVIDE EFFECTIVE CONTROL SHALL BE REQUIRED.
5. CONCRETE WASH OR RINSEWATER FROM CONCRETE MIXING EQUIPMENT, TOOLS AND/OR READY-MIX TRUCKS, ETC. MAY NOT BE DISCHARGED INTO OR BE ALLOWED TO RUN TO ANY EXISTING WATER BODY OR PORTION OF THE STORMWATER SYSTEM. ONE OR MORE LOCATION FOR CONCRETE WASHOUT WILL BE DESIGNATED ON SITE, SUCH THAT DISCHARGES DURING CONCRETE WASHOUT WILL BE CONTAINED IN A SMALL AREA WHERE WASTE CONCRETE CAN SOLIDIFY IN PLACE. PROPER SIGNAGE WILL BE INSTALLED TO DIRECT USERS TO CONCRETE WASHOUT.
6. WORK IN OR NEAR WATER BODIES SHALL LIMIT DISTURBANCE AREA AND DURATION OF DISTURBANCE AS DESCRIBED IN THE COUNTY STANDARDS.
7. POLLUTION OF STREAMS, LAKES, WETLANDS, DRAINAGE WAYS OR STORM SEWERS FROM FUEL, OILS, HAZARDOUS CHEMICALS, SEDIMENT, TRASH, DEBRIS, OR OTHER SUBSTANCES RESULTING FROM CONSTRUCTION ACTIVITIES SHALL NOT BE ALLOWED. ALL SPILLS IN EXCESS OF REPORTABLE QUANTITIES SHALL BE REPORTED TO ALL OF THE FOLLOWING WITHIN 24 HOURS OF THEIR OCCURRENCE:
 - KDHE 24-HOUR SPILL RESPONSE CENTER - (785) 296-1679
 - KDHE NORTHEAST DISTRICT, LAWRENCE - (785) 842-4600
 - NATIONAL SPILL RESPONSE CENTER - 1-800-424-8802

SPILLS THAT POSE IMMEDIATE THREAT TO PUBLIC SAFETY OR CONTAMINATION OF A WATER BODY SHALL BE REPORTED IMMEDIATELY TO THE LOCAL FIRE DEPARTMENT AT 911. SUCH SPILLS SHALL ALSO BE REPORTED TO THE KANSAS DIVISION OF EMERGENCY MANAGEMENT 1-800-275-0297
8. SILT FENCES AND SEDIMENT CONTROL BMPs WHICH ARE SHOWN ALONG THE BACK OF CURB MUST BE INSTALLED WITHIN TWO WEEKS OF CURB BACKFILL AND PRIOR TO PLACEMENT OF BASE ASPHALT. EXACT LOCATIONS OF THESE EROSION CONTROL METHODS MAY BE FIELD ADJUSTED TO MINIMIZE CONFLICTS WITH UTILITY CONSTRUCTION. HOWEVER, ANTICIPATED DISTURBANCE BY UTILITY CONSTRUCTION SHALL NOT DELAY INSTALLATION.
9. REQUIRED SEDIMENT BASINS AND TRAPS SHALL BE INSTALLED AS EARLY AS POSSIBLE DURING MASS GRADING AS INDICATED IN THE STAGING CHART. SEDIMENT BASINS AND TRAPS SHALL BE CLEANED OUT WHEN THE SEDIMENT CAPACITY HAS BEEN REDUCED BY 20% OF ITS ORIGINAL DESIGN VOLUME.
10. ALL MANUFACTURED BMPs SUCH AS EROSION CONTROL BLANKETS, TRMS, BIODEGRADABLE LOGS, FILTER SOCKS, SYNTHETIC SEDIMENT BARRIERS AND HYDRAULIC EROSION CONTROL SHALL BE INSTALLED AS DIRECTED BY MANUFACTURER.
11. THE ABOVE REQUIREMENTS ARE THE RESPONSIBILITY OF THE PERMITTEE FOR THE SITE.



JAY D O'DELL
25890 11/17/2021

CLIENT
ACCELERATED DEVELOPMENT SERVICES
2415 E CAMELBACK ROAD, SUITE 400
PHOENIX, AZ 85016

ENGINEERING FIRM OF RECORD
AUBRY ENTERPRISES
ENGINEERING | LOGISTICS | AGRICULTURE
Responsibly Sustainable
KANSAS OFFICE
11184 ANTOCH ROAD #92
OVERLAND PARK, KS 66210
COLORADO OFFICE
48700 COUNTY RD FF
AKRON, COLORADO 80720
CERTIFICATE OF AUTHORITY NUMBER: E-4065

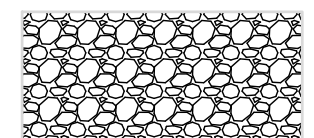
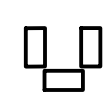

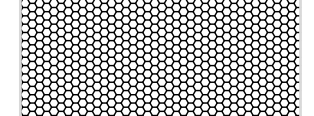
REV	DESCRIPTION	DATE

Dutch Bros PPD

EROSION AND SEDIMENT CONTROL STAGING CHART

PROJECT STAGE	BMP REF	BMP DESCRIPTION	NOTES:
STAGE 1- PLACE PRIOR TO LAND DISTURBANCE	01	PERIMETER SILT FENCE	PLACE AS SHOWN
	02	CONSTRUCTION ENTRANCE	PLACE AS SHOWN
	03	CONCRETE WASH OUT	PLACE AS SHOWN
	04	EXISTING STORM INLET PROTECTION	PLACE AS SHOWN
STAGE 2- PLACE AFTER DEMO, CLEARING AND GRUBBING	05	INTERIOR SILT FENCE	PLACE AS NEEDED.
	06	STEEP SLOPE/EROSION CONTROL MAT	PLACE AS SHOWN
STAGE 3- AFTER STORM SYSTEM	07	INLET PROTECTION FOR NEW INLETS	PLACE AS SHOWN
STAGE 4 - AFTER PAVEMENT PLACEMENT	08	FINAL SEEDING, SOD AND LANDSCAPE	

EROSION CONTROL LEGEND

-  TEMPORARY CONSTRUCTION ENTRANCE
-  INLET PROTECTION
-  SILT FENCE
-  CONCRETE WASHOUT

DETAILS

- SEE SHEET C8.2 FOR THE FOLLOWING:
- 101 TEMPORARY CONSTRUCTION
 - 102 SILT FENCE
 - 103 CURB INLET PROTECTION
 - 104 CONCRETE WASHOUT

11/17/2021
BUILDING PERMIT

PROJECT ADDRESS
WICHITA, KS 67205

EROSION CONTROL NOTES

C4.1