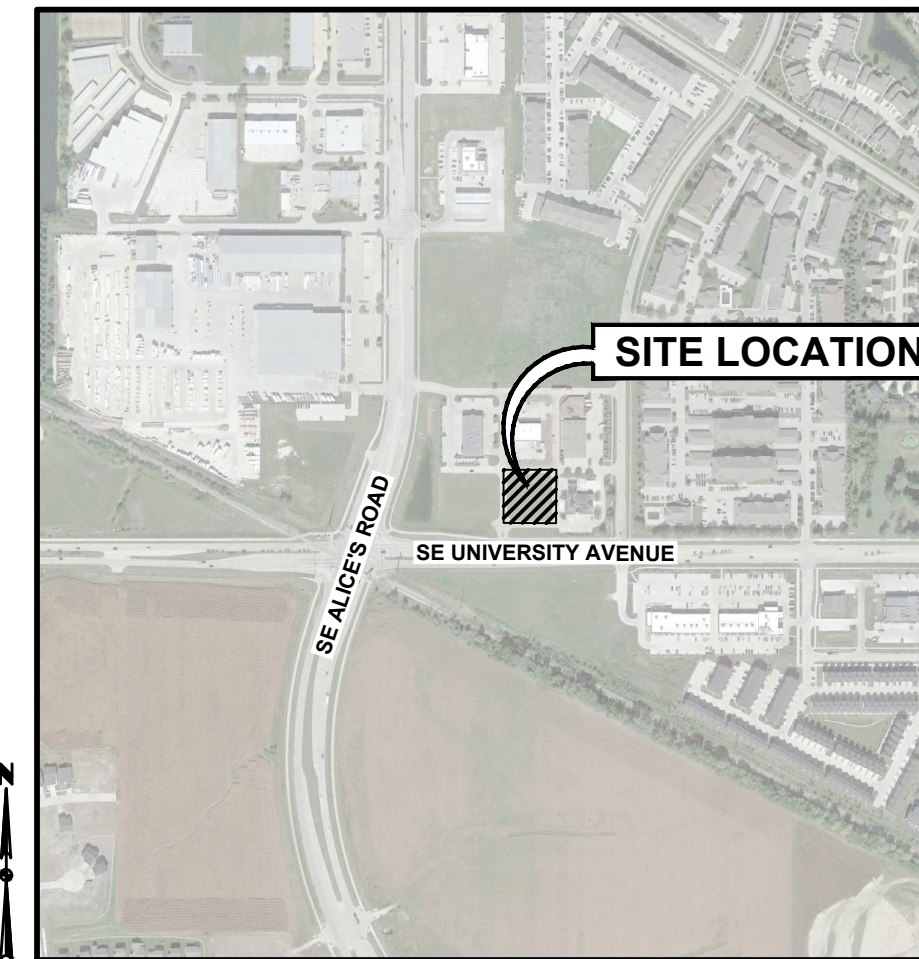


SITE PLAN FOR: CENTRAL PLAZA II

1165 SE UNIVERSITY AVENUE WAUKEE, IOWA

VICINITY MAP NOT TO SCALE



LEGAL DESCRIPTION

LOT 2 OF WILLIAMS POINTE PLAT 15.

ZONING

C-1A NEIGHBORHOOD COMMERCIAL DISTRICT

BULK REGULATIONS

SETBACKS:

FRONT: 30'
SIDE: NO MINIMUM
REAR: 30'

MAXIMUM HEIGHT:

PRINCIPAL BUILDING: 2 STORIES OR 40 FEET
ACCESSORY BUILDING: 1 STORY OR 14 FEET

PROPOSED USE

RETAIL

DEVELOPMENT SUMMARY

WILLIAMS POINTE LOT AREA:	44,867 SF (1.03 AC)
PROPOSED BUILDING AREA:	7,759 SF
PROPOSED BUILDING HEIGHT:	20 FEET
OPEN SPACE	
REQUIRED:	8,974 (20.0%)
PROVIDED:	11,539 (25.7%)
IMPERVIOUS SURFACE AREA:	
EXISTING PAVEMENT:	11,087 SF
PROPOSED PAVEMENT:	9,126 SF
BUILDING:	7,759 SF
CONCRETE:	5,356 SF
SIDEWALKS:	33,328 SF
PARKING REQUIRED:	
RETAIL (4 SPACES/1,000 SF OF GFA):	31 SPACES
PROVIDED	
STANDARD:	47 SPACES
ACCESSIBLE:	2 SPACES
	49 SPACES

INDEX OF SHEETS

NO.	DESCRIPTION
C0.1	COVER SHEET
C1.1	OVERALL SITE REFERENCE
C2.1	TOPOGRAPHIC SURVEY/DEMOLITION PLAN & DIMENSION PLAN
C3.1	GRADING PLAN
C4.1	EROSION AND SEDIMENT CONTROL PLAN
C5.1	UTILITY PLAN
L1.1	LANDSCAPE PLAN

GENERAL LEGEND

PROPOSED

PROJECT BOUNDARY	---
LOT LINE	---
SECTION LINE	---
CENTER LINE	---
RIGHT OF WAY	---R/W---
PERMANENT EASEMENT	---P/E---
TEMPORARY EASEMENT	---T/E---
TYPE SW-501 STORM INTAKE	
TYPE SW-503 STORM INTAKE	
TYPE SW-505 STORM INTAKE	
TYPE SW-506 STORM INTAKE	
TYPE SW-513 STORM INTAKE	
TYPE SW-401 STORM MANHOLE	
TYPE SW-402 STORM MANHOLE	
TYPE SW-301 SANITARY MANHOLE	
STORM/SANITARY CLEANOUT	
WATER VALVE	
FIRE HYDRANT ASSEMBLY	
SIGN	
DETECTABLE WARNING PANEL	
SANITARY SEWER WITH SIZE	---S---S---
SANITARY SERVICE	---S---
STORM SEWER	---ST---ST---
STORM SERVICE	---ST---
WATERMAIN WITH SIZE	---8"W---
WATER SERVICE	---W---W---
SAWCUT (FULL DEPTH)	---/---/---
SILT FENCE	---/---/---

EXISTING

SANITARY MANHOLE	
WATER VALVE BOX	
FIRE HYDRANT	
WATER CURB STOP	
WELL	
STORM SEWER MANHOLE	
STORM SEWER SINGLE INTAKE	
STORM SEWER DOUBLE INTAKE	
FLARED END SECTION	
ROOF DRAIN/ DOWNSPOUT	
DECIDUOUS TREE	
CONIFEROUS TREE	
DECIDUOUS SHRUB	
CONIFEROUS SHRUB	
ELECTRIC POWER POLE	
GUY ANCHOR	
STREET LIGHT	
POWER POLE W/ TRANSFORMER	
UTILITY POLE W/ LIGHT	
ELECTRIC BOX	
ELECTRIC TRANSFORMER	
ELECTRIC MANHOLE OR VAULT	
TRAFFIC SIGN	
TELEPHONE JUNCTION BOX	
TELEPHONE MANHOLE/VAULT	
TELEPHONE POLE	
GAS VALVE BOX	
CABLE TV JUNCTION BOX	
CABLE TV MANHOLE/VAULT	
MAIL BOX	
BENCHMARK	
SOIL BORING	
UNDERGROUND TV CABLE	---TV---
GAS MAIN	---G---
FIBER OPTIC	---FO---
UNDERGROUND TELEPHONE	---T---
OVERHEAD ELECTRIC	---OE---
UNDERGROUND ELECTRIC	---E---
FIELD TILE	---TILE---
SANITARY SEWER W/ SIZE	---8"S---
STORM SEWER W/ SIZE	---16"RCP---
WATER MAIN W/ SIZE	---8"W---

APPLICANT/OWNER

GREATER IOWA CREDIT UNION
801 LINCOLN WAY
AMES, IA 50010
CONTACT: SCOTT ZAHNLE
PH. (515) 296-9064

ENGINEER/SURVEYOR

CIVIL DESIGN ADVANTAGE
4121 NW URBANDALE DRIVE
URBANDALE, IOWA 50322
CONTACT: KEITH WEGGEN
EMAIL: KEITHW@CDA-ENG.COM
PH. (515) 369-4400
FX. (515) 369-4410

DATE OF SURVEY

AUGUST, 2021

CONSTRUCTION SCHEDULE

ANTICIPATED START DATE = 08/01/2023
ANTICIPATED FINISH DATE = 08/01/2024

SUBMITTAL DATES

FIRST SUBMITTAL:	10/11/2022
SECOND SUBMITTAL:	03/24/2023
THIRD SUBMITTAL:	04/20/2023
FOURTH SUBMITTAL:	05/10/2023
FIFTH SUBMITTAL:	07/28/2023
REVISION #1:	04/23/2024



1-800-292-8989
www.iowaonecall.com

UTILITY WARNING

ANY UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY AND RECORDS OBTAINED BY THIS SURVEYOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL THE UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION SHOWN.

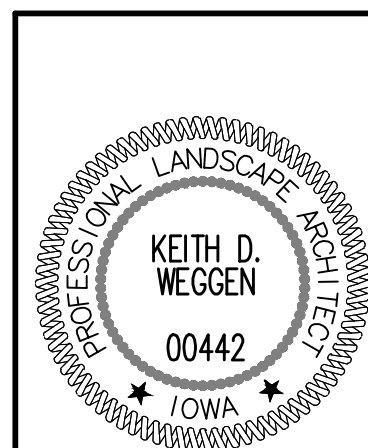


CIVIL DESIGN ADVANTAGE

4121 NW URBANDALE DRIVE, URBANDALE, IOWA 50322
PH: (515) 369-4400 Fax: (515) 369-4410
PROJECT NO. 2208.537

ALL CONSTRUCTION MATERIALS, DUMPSTERS, DETACHED TRAILERS OR SIMILAR ITEMS ARE PROHIBITED ON PUBLIC STREETS OR WITHIN THE PUBLIC R.O.W.

THE 2023 EDITION OF THE WAUKEE SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND THE 2023 EDITION OF THE SUDAS STANDARD SPECIFICATIONS, THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), IF APPLICABLE, SHALL APPLY TO ALL WORK ON THIS PROJECT UNLESS OTHERWISE NOTED.



I HEREBY CERTIFY THAT THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND RESPONSIBLE CHARGE. I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF IOWA.

KEITH D. WEGGEN, ASLA DATE

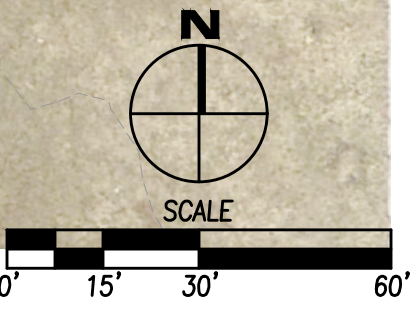
MY LICENSE RENEWAL DATE IS JUNE 30, 2024

PAGES OR SHEETS COVERED BY THIS SEAL:

ALL SHEETS

DATE	04/23/2024
REVISIONS	
4121 NW URBANDALE DRIVE URBANDALE, IA 50322 PHONE: (515) 369-4400	DRAFTED:
CIVIL DESIGN ADVANTAGE	ENGINEER:
WAUKEE, IOWA	
CENTRAL PLAZA II	
COVER	
1165 SE UNIVERSITY AVENUE	
DATE:	07/28/2023
SHEET NUMBER:	C0.1
	2304.424

FILE: I:\PROJECTS\2023\2208.537\CDA-ENG\2023\2208.537_P01.dwg
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 PLOT TIME: 4:17 PM
 PLOT BY: KEITH WEGGEN
 PLOT DEVICE: HP DesignJet T1300

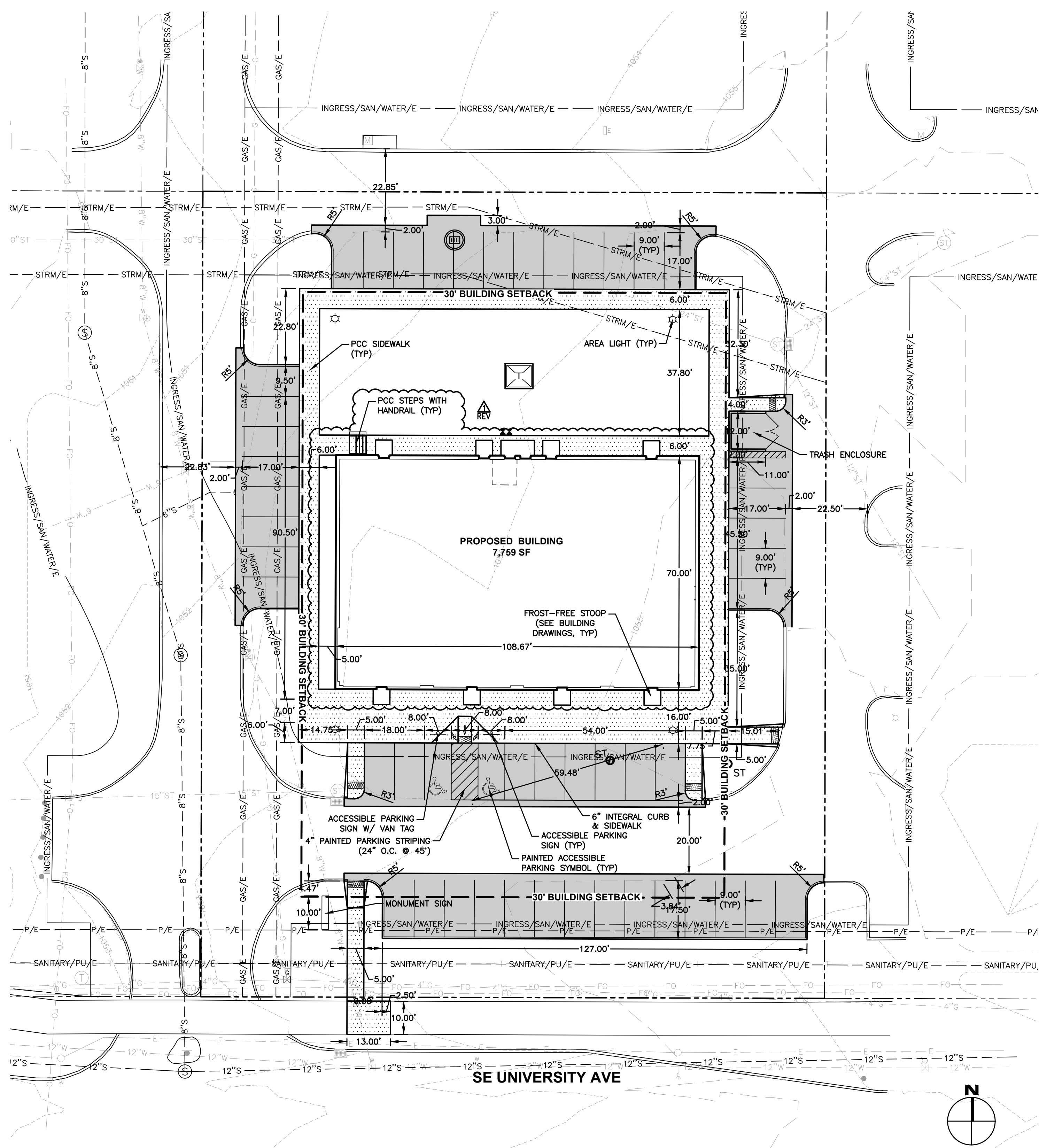
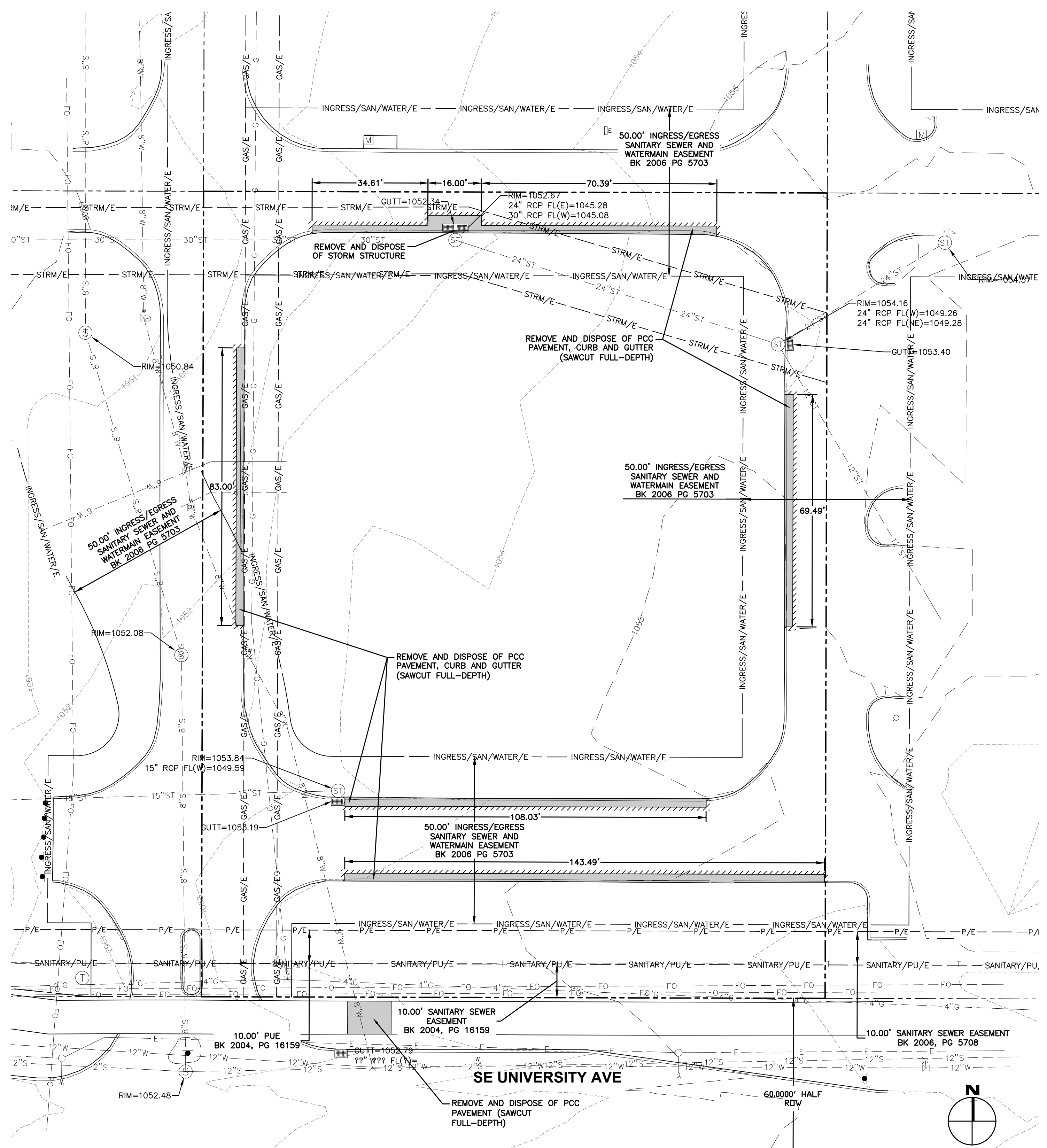


DATE:	07/28/2023
REVISIONS:	
REVISION #1:	04/23/2024
ENGINEER:	WAWKEE, IOWA
ENGINEER:	CIVIL DESIGN ADVANTAGE
DRAFTED:	4121 NW URBANDALE DRIVE URBANDALE, IA 50322 PHONE: (515) 369-4400

CENTRAL PLAZA II
OVERALL SITE REFERENCE

1165 SE UNIVERSITY AVENUE

DATE: 07/28/2023
 SHEET NUMBER: **C1.1**
 2304.424



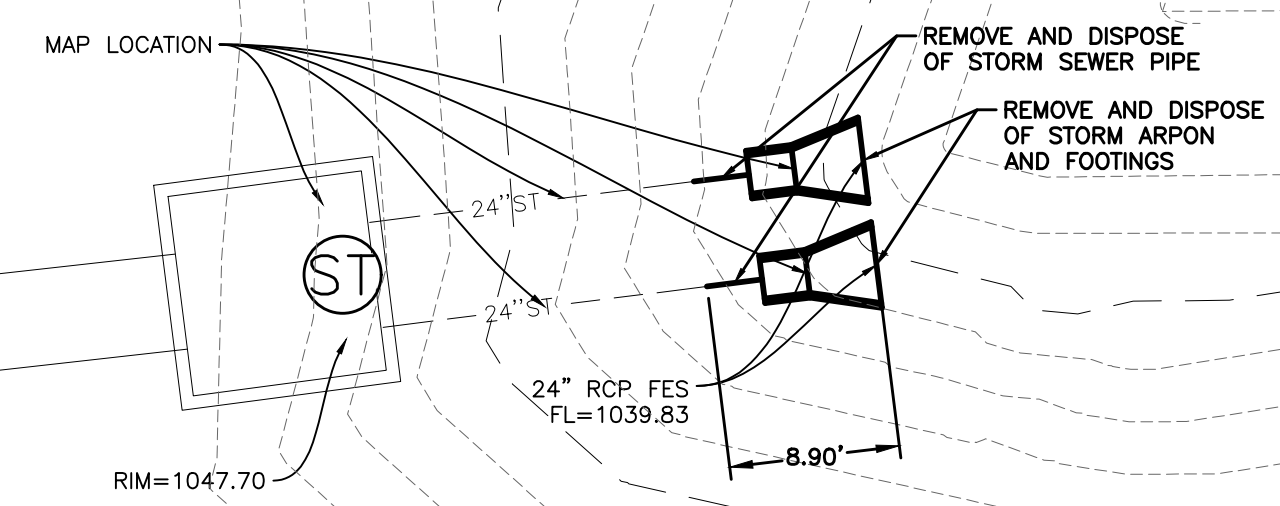
DEMOLITION NOTES

- PRIOR TO ANY WORK AT THE SITE, CONTRACTOR SHALL EXAMINE ANY APPLICABLE DRAWINGS AVAILABLE FROM THE OWNER OR ENGINEER AND CONSULT WITH OWNER'S PERSONNEL AND UTILITY COMPANY REPRESENTATIVES. NO COMPENSATION WILL BE ALLOWED FOR DAMAGE FROM FAILURE TO COMPLY WITH THIS REQUIREMENT.
- PRIOR TO DEMOLITION, CONTRACTOR SHALL NOTIFY IN WRITING (48 HRS NOTICE) THE FOLLOWING:
 - CITY OF WAUKEE
 - APPROPRIATE UTILITY COMPANIES
 - OWNER
 - CIVIL DESIGN ADVANTAGE
 - ARCHITECT
- DO NOT DISTURB EXISTING UTILITIES UNLESS OTHERWISE NOTED. COORDINATE REMOVAL OR ABANDONMENT OF ALL UTILITIES WITH THE APPROPRIATE UTILITY SUPPLIER AND REGULATORY AGENCIES.
- PROTECT EXISTING UTILITIES THAT ARE TO REMAIN. THE LOCATIONS OF ALL UTILITIES INDICATED ON THE PLANS ARE TAKEN FROM EXISTING RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLAN MAY BE PRESENT.
- BACKFILL ALL EXCAVATIONS WITH COHESIVE MATERIAL COMPACTED TO 95% MAXIMUM STANDARD PROCTOR DRY DENSITY AND MOISTURE RANGE OF OPTIMUM MOISTURE TO 4% ABOVE OPTIMUM MOISTURE. TESTING OF BACKFILL TO BE BY A GEOTECHNICAL ENGINEER EMPLOYED BY THE OWNER. IN THE EVENT OF A TEST FAILURE, ANY RETESTING SHALL BE PAID FOR BY THE CONTRACTOR.
- FIELD VERIFY EXISTING GRADES AND LOCATION OF EXISTING UTILITIES, CONDUIT, LINES, POLES, TREES, PAVING, BUILDING AND OTHER SITE FEATURES PRIOR TO DEMOLITION AND IMMEDIATELY INFORM THE ENGINEER AND/OR OWNER OF ANY DISCREPANCIES.
- DEMOLITION NOTES AS SHOWN ON THE PLAN ARE NOT ALL INCLUSIVE. CONTRACTOR TO ABANDON IN PLACE OR REMOVE AND DISPOSE OF ALL EXISTING SITE IMPROVEMENTS ABOVE AND BELOW GROUND TO COMPLY WITH THE GENERAL INTENT OF THIS DOCUMENT.
- ALL CONSTRUCTION/DEMOLITION DEBRIS SHALL BE DISPOSED OFFSITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- CONSTRUCTION LIMITS SHALL BE CONFINED TO THE SITE BOUNDARY AS NOTED. ANY DAMAGE TO PROPERTIES OUTSIDE THE SITE BOUNDARY SHALL BE AT THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WORK SHALL BE IN ACCORDANCE WITH OSHA STANDARDS. NOTHING INDICATED ON THE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.

GENERAL NOTES

- THE 2023 CITY OF WAUKEE STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND THE 2023 EDITION OF THE SUDAS STANDARD SPECIFICATIONS, IF APPLICABLE, SHALL APPLY TO ALL WORK ON THIS PROJECT UNLESS OTHERWISE NOTED.
- ALL WORK SHALL COMPLY WITH ALL ACCESSORIES FOR BUILDINGS AND FACILITIES.
- ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS.
- PRIOR TO ANY WORK AT THE SITE, CONTRACTOR SHALL EXAMINE ANY APPLICABLE DRAWINGS AVAILABLE FROM THE OWNER, ENGINEER, AND/OR ARCHITECT AND CONSULT WITH OWNER'S PERSONNEL AND UTILITY COMPANY REPRESENTATIVES. NO COMPENSATION WILL BE ALLOWED FOR DAMAGE FROM FAILURE TO COMPLY WITH THIS REQUIREMENT.
- ONE WEEK PRIOR TO CONSTRUCTION WITHIN CITY R.O.W. OR ANY CONNECTION TO PUBLIC SEWERS CONTRACTOR SHALL NOTIFY THE CITY'S CONSTRUCTION DIVISION.
- ALL CONSTRUCTION WITHIN PUBLIC R.O.W. / EASEMENTS, AND/OR ANY CONNECTION TO PUBLIC SEWERS AND STREETS, SHALL COMPLY WITH THE CITY'S STANDARDS.
- ALL DIMENSIONS ARE TO BACK OF CURB, BUILDING FACE OR PROPERTY LINE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO VERIFY BUILDING DIMENSIONS WITH ARCHITECTURAL PLANS.
- PLACE 3/4" INCH EXPANSION JOINT BETWEEN ALL P.C.C. PAVEMENT/SIDEWALKS AND BUILDING. PLACE 1/2" INCH EXPANSION JOINT BETWEEN SIDEWALKS AND P.C.C. PAVEMENT.
- REMOVE ALL DEBRIS SPILLED INTO R.O.W. AT THE END OF EACH WORK DAY AND PRIOR TO A RAIN DAY.
- ALL PROPERTY PINS SHALL BE PROTECTED FROM GRADING OR OTHER OPERATIONS. ANY PINS DISTURBED SHALL BE RESET AT THE CONTRACTOR'S EXPENSE.
- DO NOT STORE CONSTRUCTION MATERIALS AND EQUIPMENT IN THE RIGHT OF WAY.
- THE CONTRACTOR SHALL NOT DISTURB DESIRABLE GRASS AREAS AND DESIRABLE TREES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR WILL NOT BE PERMITTED TO PARK OR SERVICE VEHICLES AND EQUIPMENT OR USE THESE AREAS FOR STORAGE OF MATERIALS. STORAGE, PARKING AND SERVICE AREAS WILL BE SUBJECT TO THE APPROVAL OF THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY AREAS OF PAVEMENT OR SIDEWALK NOT TO BE REMOVED THAT IS DAMAGED DUE TO OPERATING EQUIPMENT ON THE PAVEMENT OR SIDEWALK.
- THE CONTRACTOR MAY BE REQUIRED TO PLACE TEMPORARY WARNING DEVICES AND SAFETY FENCE AT CERTAIN LOCATIONS WHERE REPLACEMENT FEATURES ARE NOT INSTALLED THE SAME DAY, AS DIRECTED BY THE ENGINEER OR THE CITY.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF WORK BETWEEN SUPPLIERS AND SUBCONTRACTORS INVOLVED IN THE PROJECT, INCLUDING STAGING OF CONSTRUCTION DETAILS.
- ALL PERMITS AND ADDITIONAL FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR BID.
- SIGNAGE IS APPROVED THROUGH SEPARATE REVIEW PROCESS.

1 REGIONAL BASIN OUTLET MODIFICATION
1"=10'



COMMENT: 11/28/2023
 FILE DATE: 11/28/2023
 PLOTTED BY: KSB
 DATE: 11/28/2023 4:30 PM
 PLOT: 11/28/2023 4:30 PM

CENTRAL PLAZA II
TOPOGRAPHIC SURVEY/DEMOLITION PLAN & DIMENSION PLAN

WAUKEE, IOWA

1165 SE UNIVERSITY AVENUE

CIVIL DESIGN ADVANTAGE ENGINEER

4121 NW URBANDALE DRIVE
URBANDALE, IA 50322
PHONE: (515) 369-4400

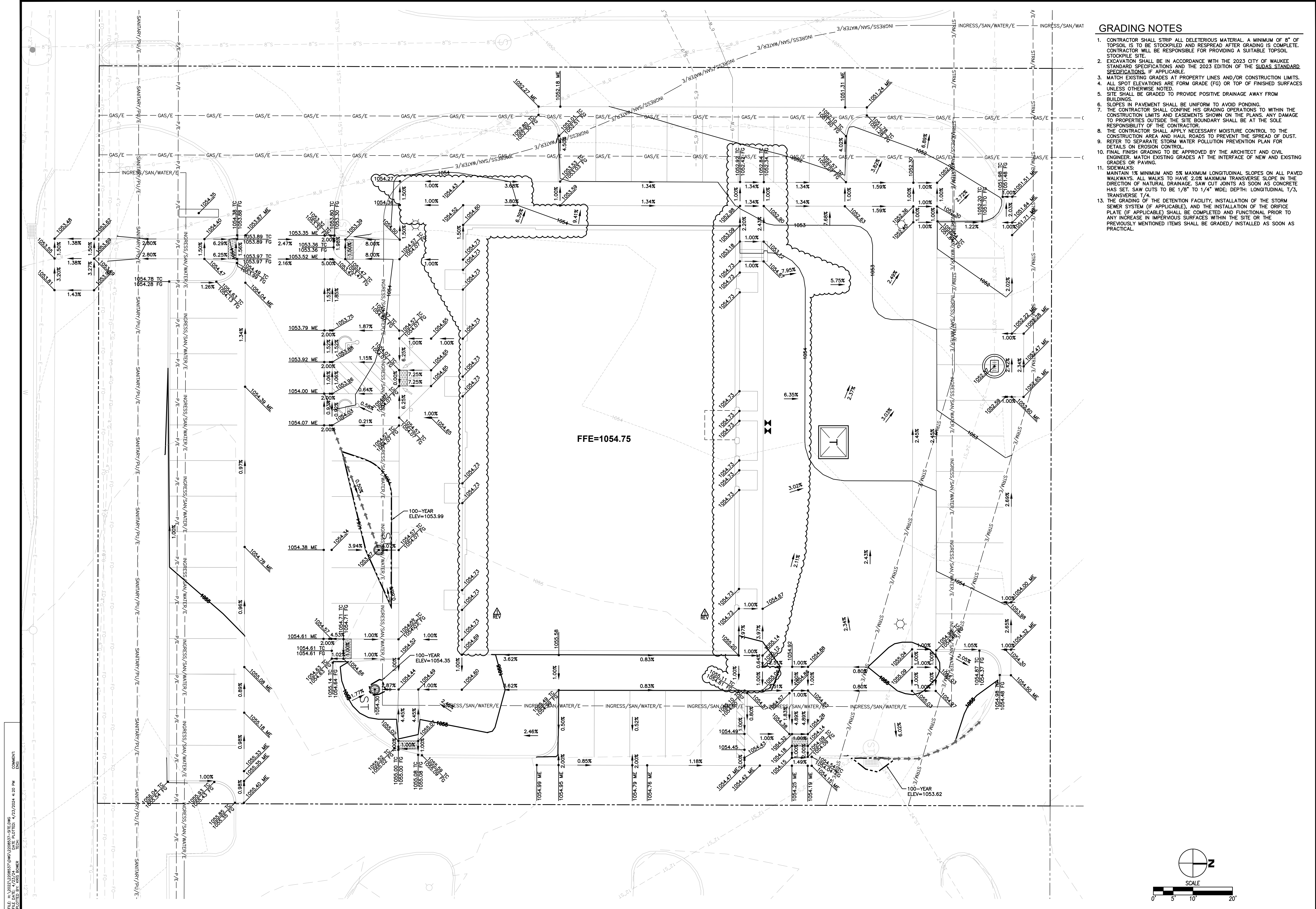
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DATE	REVISIONS	REVISION #1
04/23/2024		

DATE: 07/28/2023
SHEET NUMBER: C2.1
2304.424

PAVEMENT THICKNESS

1. SIDEWALK	4" P.C.C.
2. STANDARD DUTY PAVING	6" P.C.C.



GRADING NOTES

- CONTRACTOR SHALL STRIP ALL DELETERIOUS MATERIAL. A MINIMUM OF 8" OF TOPSOIL IS TO BE STOCKPILED AND RESPAVED AFTER GRADING IS COMPLETE. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A SUITABLE TOPSOIL STOCKPILE SITE.
- EXCAVATION SHALL BE IN ACCORDANCE WITH THE 2023 CITY OF WAUKEE STANDARD SPECIFICATIONS AND THE 2023 EDITION OF THE SUDAS STANDARD SPECIFICATIONS, IF APPLICABLE.
- MATCH EXISTING GRADES AT PROPERTY LINES AND/OR CONSTRUCTION LIMITS. ALL SPOT ELEVATIONS ARE FORM GRADE (FG) OR TOP OF FINISHED SURFACES UNLESS OTHERWISE NOTED.
- SITE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS.
- SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING.
- THE CONTRACTOR SHALL CONFINE HIS GRADING OPERATIONS TO WITHIN THE CONSTRUCTION LIMITS AND EASEMENTS SHOWN ON THE PLANS. ANY DAMAGE TO PROPERTIES OUTSIDE THE SITE BOUNDARY SHALL BE AT THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL APPLY NECESSARY MOISTURE CONTROL TO THE CONSTRUCTION AREA AND HAIL ROADS TO PREVENT THE SPREAD OF DUST.
- REFER TO SEPARATE STORM WATER POLLUTION PREVENTION PLAN FOR DETAILS ON EROSION CONTROL.
- FINAL FINISH GRADING TO BE APPROVED BY THE ARCHITECT AND CIVIL ENGINEER. MATCH EXISTING GRADES AT THE INTERFACE OF NEW AND EXISTING GRADES OR PAVING.
- SIDEWALKS: MAINTAIN 1% MINIMUM AND 5% MAXIMUM LONGITUDINAL SLOPES ON ALL PAVED WALKWAYS. ALL WALKS TO HAVE 2.0% MAXIMUM TRANSVERSE SLOPE IN THE DIRECTION OF NATURAL DRAINAGE. SAW CUT JOINTS AS SOON AS CONCRETE HAS SET. SAW CUTS TO BE 1/8" TO 1/4" WIDE; DEPTH: LONGITUDINAL 1/3, TRANSVERSE 1/4.
- THE GRADING OF THE DETENTION FACILITY, INSTALLATION OF THE STORM SEWER SYSTEM (IF APPLICABLE), AND THE INSTALLATION OF THE ORIFICE PLATE (IF APPLICABLE) SHALL BE COMPLETED AND FUNCTIONAL PRIOR TO ANY INCREASE IN IMPERVIOUS SURFACES WITHIN THE SITE OR THE PREVIOUSLY MENTIONED ITEMS SHALL BE GRADED/ INSTALLED AS SOON AS PRACTICAL.

FILE: N:\CADD\2023\WVA\CENTRAL PLAZA II
 FILE DATE: 7/27/23
 PLOTTED BY: KRS BOWER
 COMMENT: ENG
 DATE PLOTTED: 7/27/2024 4:20 PM

DATE	04/23/2024
REVISIONS	
REVISION #1	

4121 NW URBANDALE DRIVE
 URBANDALE, IA 50322
 PHONE: (515) 369-4400

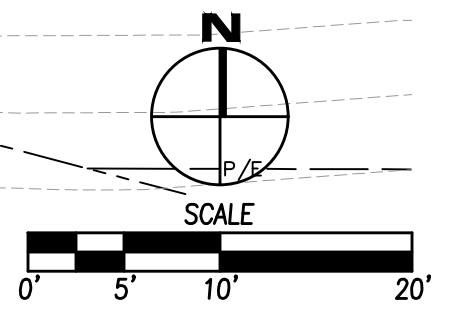
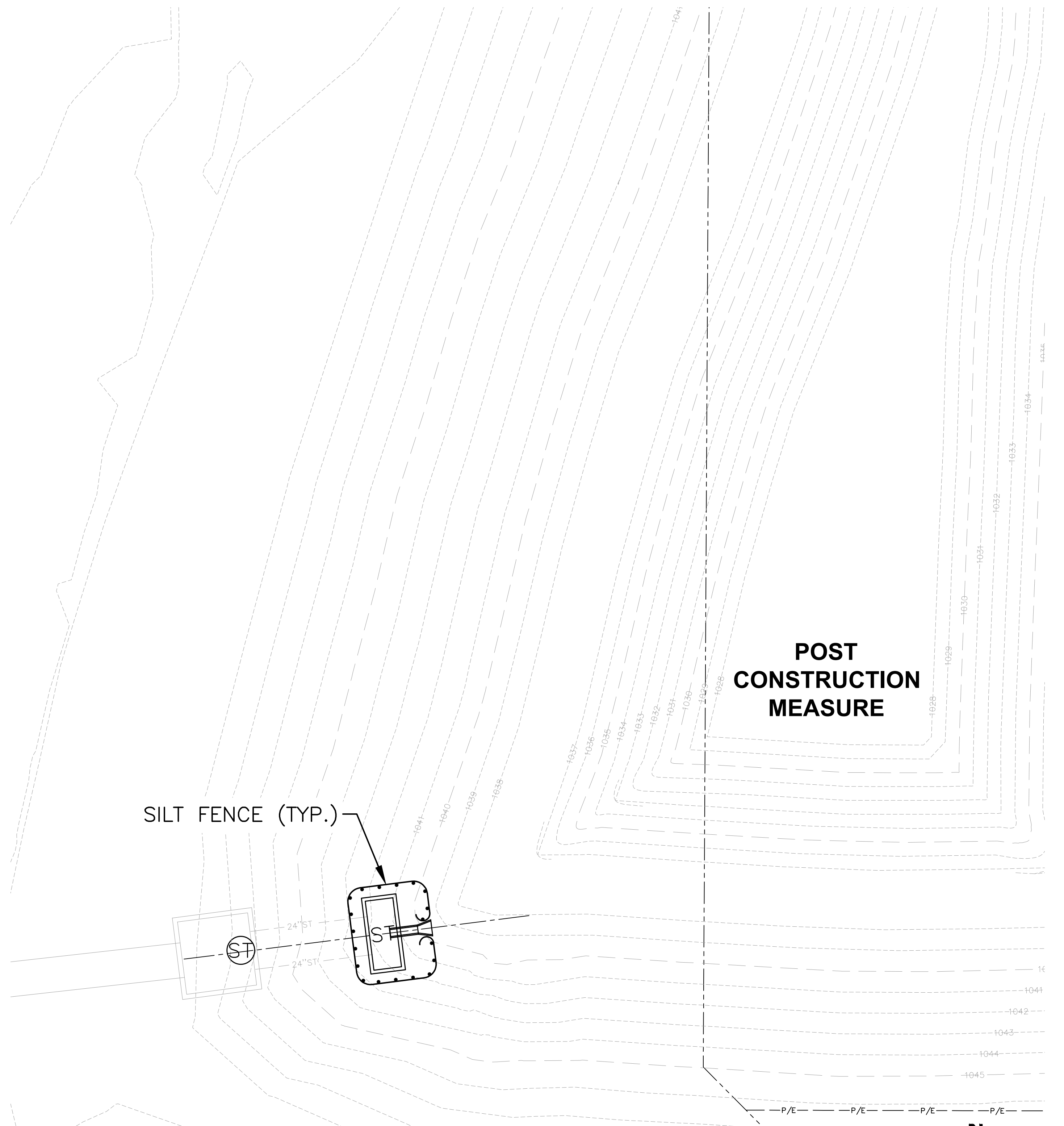
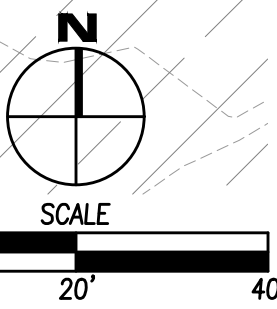
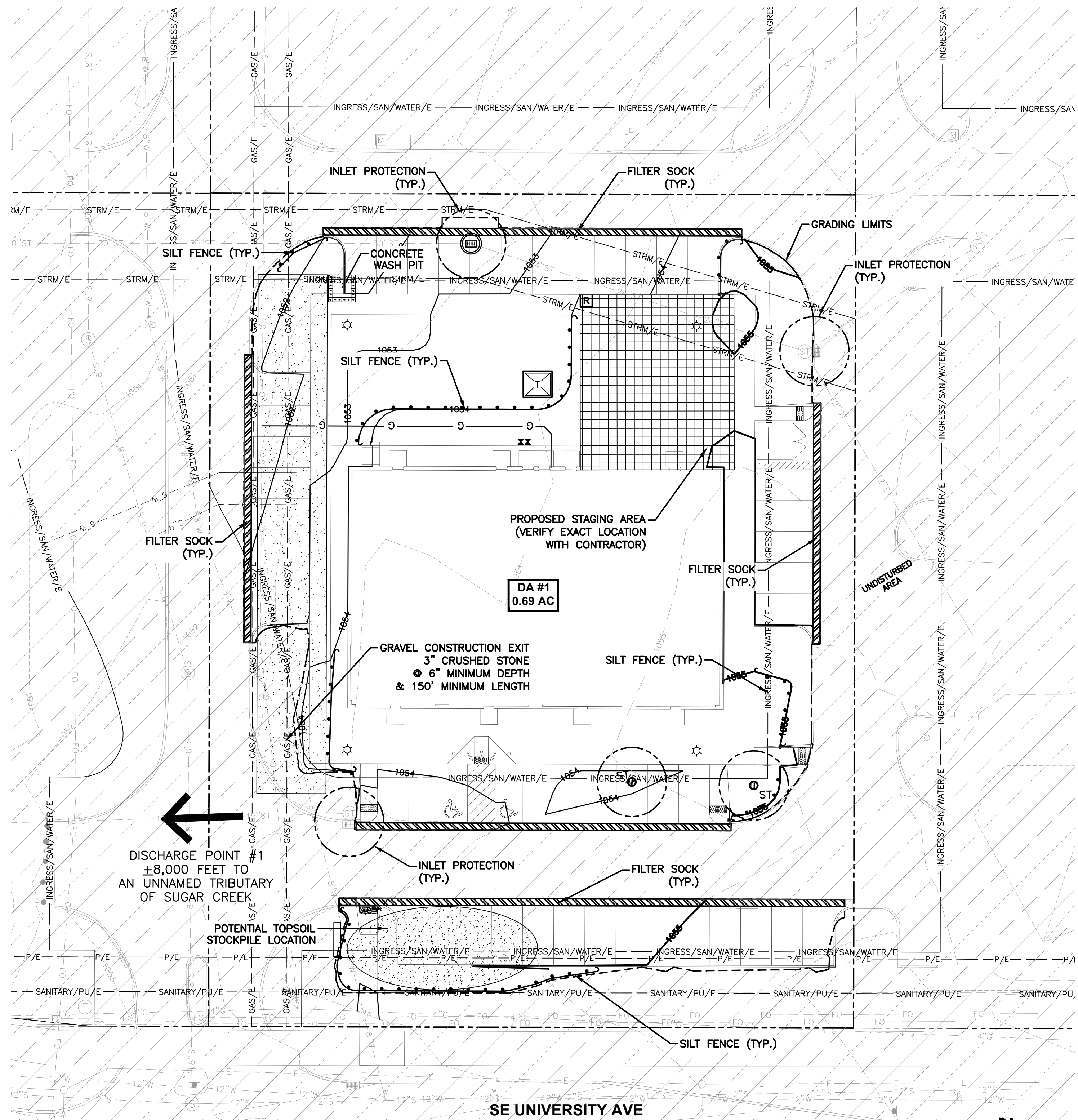
ES&A
 CIVIL DESIGN ADVANTAGE

WAUKEE, IOWA

1165 SE UNIVERSITY AVENUE

DATE: 07/28/2023
 SHEET NUMBER: C3.1
 2304.424

DRAFTED: ENGINEER:



SWPPP LEGEND

DRAINAGE ARROW		AREA TO BE SEEDED	
GRADING LIMITS		STRAW MAT	
FILTER SOCK		UNDISTURBED AREA	
SILT FENCE		RIP-RAP	
DITCH CHECK		GRAVEL ENTRANCE	
INLET PROTECTION		STAGING AREA	
PORTABLE RESTROOM		TEMPORARY SEDIMENT BASIN	
TEMPORARY STANDPIPE			
CONCRETE WASHOUT PIT			

DISCHARGE POINT SUMMARY

DISCHARGE POINT #1 TO AN UNNAMED TRIBUTARY OF SUGAR CREEK ±8,000 FT	
TOTAL AREA DISTURBED TO DISCHARGE POINT	0.69 ACRES
STORAGE VOLUME REQUIRED (0.69 ACRES*3600 CU FT)	2,484 CU FT
VOLUME PROVIDED IN SILT FENCE (388 LF @ 4.5 CU FT/LF OF FENCE)	1,746 CU FT
VOLUME PROVIDED IN FILTER SOCK (530 LF @ 2.0 CU FT/LF OF SOCK)	1,060 CU FT
TOTAL VOLUME PROVIDED	2,806 CU FT

NOTES:

- DISTURBED AREAS SHALL BE TEMPORARILY SEEDED WITH TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE) SEEDING OR MULCHED IMMEDIATELY WHENEVER CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS.
- STORM SEWERS AND DRAINAGE WAYS SHALL BE PROTECTED FROM CONCRETE SLURRY PRODUCED BY SAWCUTTING AND CONCRETE GRINDING.
- DEBRIS SPILLED ONTO THE STREET SHALL BE CLEANED UP BY THE END OF THE WORK DAY OR PRIOR TO A RAIN EVENT.
- GENERAL PERMIT #2 AND COSESCO PERMIT REQUIRED. COSESCO PERMIT TO BE ISSUED PRIOR TO CONSTRUCTION.

STABILIZATION QUANTITIES

ITEM NO.	ITEM	UNIT	TOTAL
1	SILT FENCE	LF	388
2	FILTER SOCK	LF	530
3	INLET PROTECTION DEVICES	EA	5
4	SODDING	AC	0.19
5	TYPE 4 SEEDING	AC	0.69

COMMENT: ENG.
 FILE DATE: 7/23/24
 PLOTTED BY: KSB BOWER
 DATE: 7/23/24 4:30 PM

DATE		REVISIONS		REVISION #1	
<p>4121 NW URBANDALE DRIVE URBANDALE, IA 50322 PHONE: (515) 369-4400</p>					
			CIVIL DESIGN ADVANTAGE ENGINEER:		
<p>CENTRAL PLAZA II EROSION AND SEDIMENT CONTROL PLAN</p>			WAUKEE, IOWA 1165 SE UNIVERSITY AVENUE		
DRAFTED:					
DATE: 07/28/2023 SHEET NUMBER: C4.1 2304.424					

