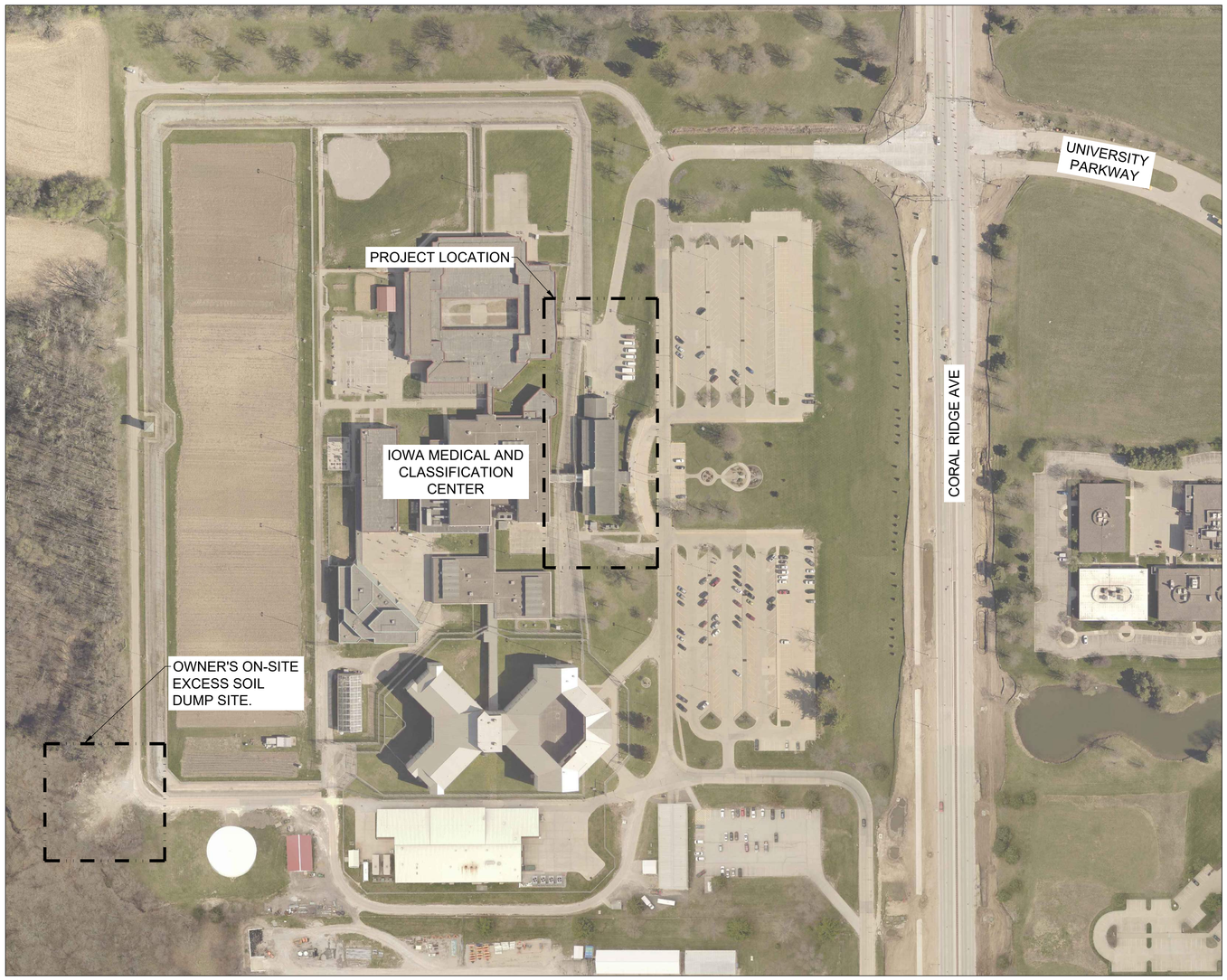
IMCC ADMIN BLDG WATER MITIGATION

IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES
CORALVILLE, IA
CLIENT PROJECT #9542.00



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PROJECT LOCATION MAP
SCALE: 1" = 100'

Sheet List Table	
Sheet Number	Sheet Title
G000	COVER SHEET
C001	EXISTING CONDITIONS PLAN
C101	EROSION AND SEDIMENT CONTROL PLAN
C201	SITE ACCESS PLAN
C301	SITE PREPARATION AND DEMOLITION PLAN
C401	SITE UTILITY PLAN
C501	CONSTRUCTION DETAILS
C601	SITE RESTORATION PLAN
C701	SITE GRADING PLAN

LICENSED PROFESSIONAL ENGINEER
KEVIN M. BUELL
27651
IOWA

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME, OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: Kevin Buell

NAME: KEVIN M. BUELL

DATE: November 18, 2026 LICENSE NUMBER: 27651

MY LICENSE RENEWAL DATE IS: DECEMBER 31, 2027

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL:
G000 & C SHEETS

GENERAL INFORMATION

1. CONTRACTOR SHALL MINIMIZE THE DISRUPTION OF EMERGENCY VEHICLE ACCESS THROUGH THE SECURITY GATE. BACKFILL EXCAVATION AS SOON AS PRACTICAL. PROVIDE TEMPORARY FILL TO MATCH ADJACENT PAVEMENT IF REPAVING IS NOT COMPLETED IMMEDIATELY.
2. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND OTHER UTILITIES NOT SHOWN ON DRAWINGS MAY EXIST. CONTRACTOR SHALL HAVE UTILITY LOCATIONS MARKED AND EXCAVATE WITH CAUTION.
3. SURFACE RESTORATION: REPLACE TOPSOIL TO FINISHED GRADE. PLACE SUFFICIENT MATERIAL ADJACENT TO BUILDING. PROVIDE SEED MIX FOR INSTALLATION AND WATERING BY OWNER. OTHER THAN SEEDING, RETURN DISTURBED AREAS TO CONDITIONS PRIOR TO CONSTRUCTION, READY FOR SEEDING OR PLANTING BY OWNER.
4. SITE SAFETY AND PEDESTRIAN SAFETY IS OF EXTREME IMPORTANCE. THE CONTRACTOR IS RESPONSIBLE FOR EXECUTING THE WORK IN A SAFE MANNER.
5. CONTRACTOR TO COORDINATE WITH PUBLIC SAFETY AND PARKING THROUGH THE OWNER'S REPRESENTATIVE.
6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL OSHA REGULATIONS. COMPLIANCE IS MANDATORY.
7. PERFORM SITE CLEANUP ON A DAILY BASIS AT A MINIMUM. KEEP ALL SURFACES INCLUDING SIDEWALKS, PARKING LOTS, AND ROADWAYS CLEAN AT ALL TIMES.
8. CONTRACTOR TO ERECT SITE FENCING AND RECEIVE APPROVAL BY THE OWNER PRIOR TO THE COMMENCEMENT OF WORK.
9. IOWA UTILITIES INFORMATION REQUIRES VERBAL NOTICE TO IOWA ONE CALL 1-800-292-8989, NOT LESS THAN 48 HOURS BEFORE EXCAVATING. UTILITY LOCATES SHALL BE KEPT CURRENT PER STATE REQUIREMENTS.
10. VEHICULAR TRAFFIC OR PARKING OF CONSTRUCTION VEHICLES UNDER THE DRIP LINES (IN OR OUT OF THE CONSTRUCTION LIMITS) OF TREES IS STRICTLY PROHIBITED AND VEHICLES MAY BE TOWED.
11. UNFORESEEN CONDITIONS ARE INHERENT TO UNDERGROUND WORK AND ARE TO BE EXPECTED WITH THIS PROJECT. UPON ENCOUNTERING UNFORESEEN CONDITIONS, CONTACT OWNER AND DESIGN PROFESSIONAL FOR DIRECTION ON HOW TO PROCCEED.
12. AT CONTRACTOR'S OPTION, PROVIDE AND PAY FOR STAKING. STAKING TO BE PERFORMED BY A LICENSED LAND SURVEYOR.

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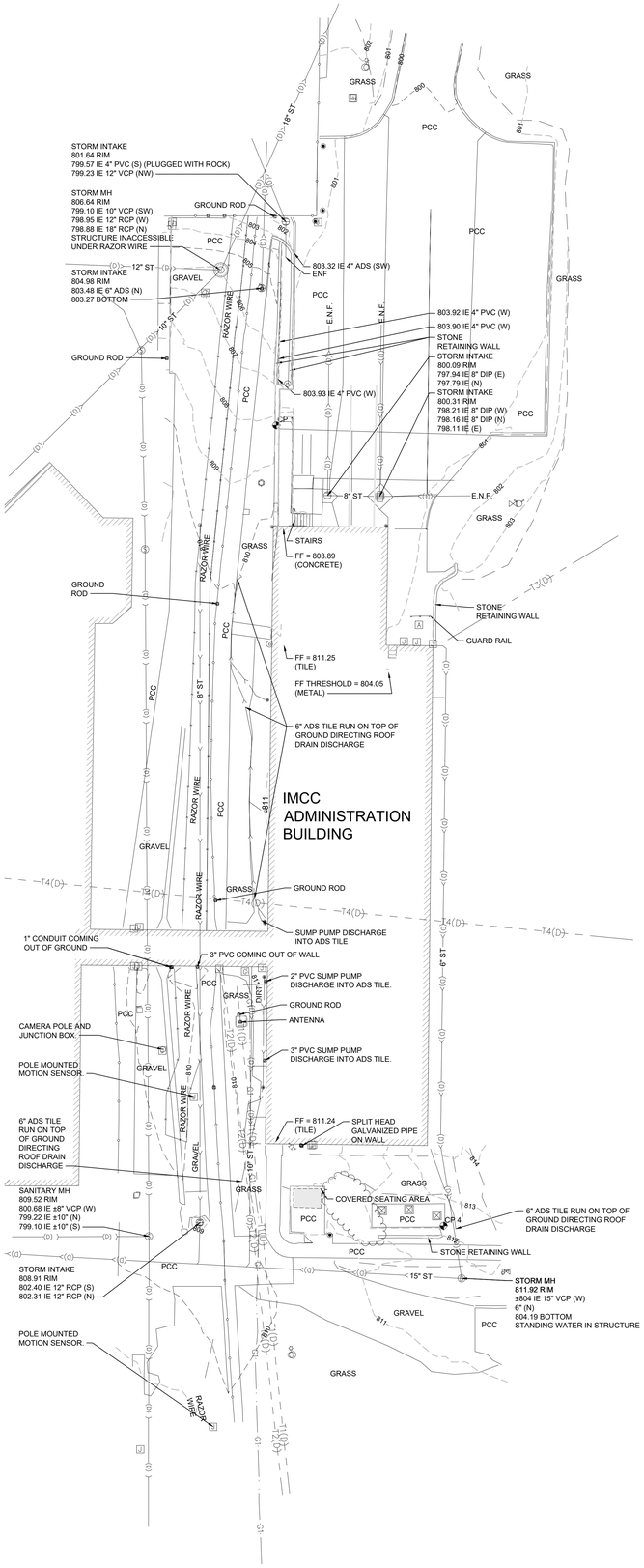
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PROJECT NUMBER	2260015580
FIELD BOOK	---

COVER SHEET

G000

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EXISTING CONDITIONS PLAN

LEGEND	
UTILITY LINES	
LINE TYPE	DESCRIPTION
OE	OVERHEAD ELEC.
E	UNDERGROUND ELEC.
G	GAS MAIN
W	WATER MAIN
	SANITARY SEWER
	STORM SEWER
T	UNDERGROUND TELE.
FO	UNDERGROUND FIBER OPTICS
	STEAM
	DUCTBANK
	SITE LIGHTING

LEGEND	
GENERAL SITE	
PLAN MARK	DESCRIPTION
	EXISTING STRUCTURE
	GUARD POST/ BOLLARD
	UTILITY POLE
	FIRE HYDRANT
	LIGHT POST
	UTILITY END CAP
	SHRUB
	DECIDUOUS TREE
	CONIFEROUS TREE
	SINGLE POLE SIGN
	VALVE
	CLEANOUT
	CHAIN LINK FENCE
621	MINOR CONTOUR
620	MAJOR CONTOUR
D	DRAINAGE MANHOLE
E	ELECTRICAL MANHOLE
S	SANITARY MANHOLE
T	TELEPHONE MANHOLE
T	TELEPHONE PEDESTAL
J	ELECTRIC OUTLET JUNCTION BOX
	INTAKE - CIRCLE
	INTAKE - RECTANGLE
RD	BUILDING ROOF DRAIN
HH	HANDHOLE
CP-1	SURVEY CONTROL POINT
	BUSH LIMITS

CONTROL POINT TABLE
IOWA REGIONAL COORDINATE SYSTEM -ZONE 10
NAD83 (2011) NAVD88 GEOID18 US SURVEY FEET

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	7956526.25	20515354.42	808.69	BRASS MARKER
2	7956515.59	20515516.07	810.22	BRASS MARKER
3	7956763.16	20515516.05	800.95	BRASS MARKER
4	7956256.05	20515410.91	812.78	BRASS MARKER
5	7956025.32	20515506.33	807.92	BRASS MARKER
6	7956216.48	20515515.13	810.65	BRASS MARKER

ABBREVIATIONS

ACC	ASPHALT	PVC	POLYVINYL CHLORIDE PIPE
ABAN	ABANDONED	RCP	REINFORCED CONCRETE PIPE
DIA	DIAMETER	RE'D/REQ'D	REQUIRED
DIP	DUCTILE IRON PIPE	RGS	RIGID STEEL
DW	DOMESTIC WATER	RJ	RESTRAINED JOINT
FO	FIBER OPTIC	DIP	DUCTILE IRON PIPE
IE	INVERT ELEVATION	SAN	SANITARY SEWER
LF	LINEAR FEET	SMH	SANITARY MANHOLE
LPS	LOW PRESSURE STEAM	ST	STORM SEWER
MH	MANHOLE	TELU	TELECOMMUNICATIONS
OE	OVERHEAD ELECTRIC	TEMP	TEMPORARY
PCC	PORTLAND CEMENT CONCRETE	UE	UNDERGROUND ELECTRIC
PL	PROPERTY LINE	WAT/W	WATER MAIN

NOTES

1. UTILITIES SHOWN ARE BASED ON TOPOGRAPHICAL SURVEY COMPLETED 09-04-2026 BY SHIVE-HATTERY. SURVEY UTILITY INFORMATION IS PROVIDED BY THE OPERATING AUTHORITY OF EACH UTILITY, SURFACE FEATURES, AND AVAILABLE RECORD DRAWINGS. NO SUBSURFACE INVESTIGATION HAS BEEN MADE TO DETERMINE ACCURACY OF THE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES. CALL IOWA ONE-CALL (1-800-292-8989) FOR UTILITY LOCATES PRIOR TO CONSTRUCTION. UTILITY LOCATES SHALL BE KEPT CURRENT PER STATE REQUIREMENTS.
2. PLAN AND EXECUTE ALL NEW CONSTRUCTION THAT IS WITHIN CLOSE PROXIMITY TO EXISTING OR NEW UTILITIES CAREFULLY SO THAT UTILITIES ARE NOT DAMAGED. PHYSICALLY VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WORK. REPAIR ANY DAMAGES TO EXISTING OR NEW UTILITIES.

STAKING/LAYOUT NOTES

1. PROTECT STAKING CONTROL POINTS THROUGHOUT THE PROJECT.
2. STAKING AND LAYOUT FOR THIS PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR.
3. NO STAKING COORDINATES WILL BE PROVIDED FOR THE WORK SHOWN ON THE C-SERIES SHEETS. ELECTRONIC AUTOCAD FILES WILL BE PROVIDED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE STAKING AND LAYOUT BASED ON ELECTRONIC DRAWING DATA.
4. UNLESS OTHERWISE APPROVED, IT IS EXPECTED THE CONTRACTOR CAREFULLY OBTAINS ELEVATIONS FROM THE PLANS, AND THAT UTILITIES WILL BE INSTALLED AS CLOSE TO PRECISE PROFILE ELEVATIONS AS CONSTRUCTION METHODS WILL REASONABLY ALLOW.

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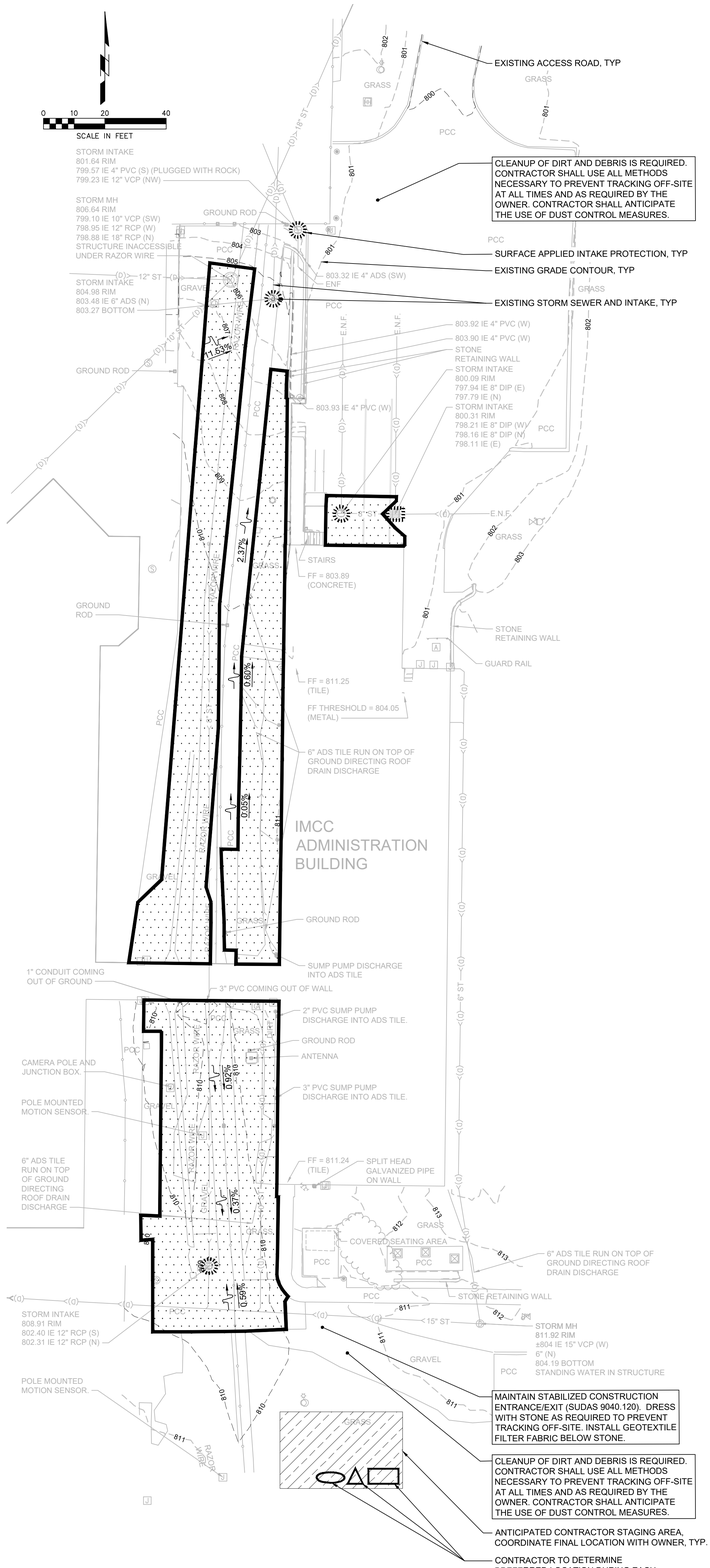
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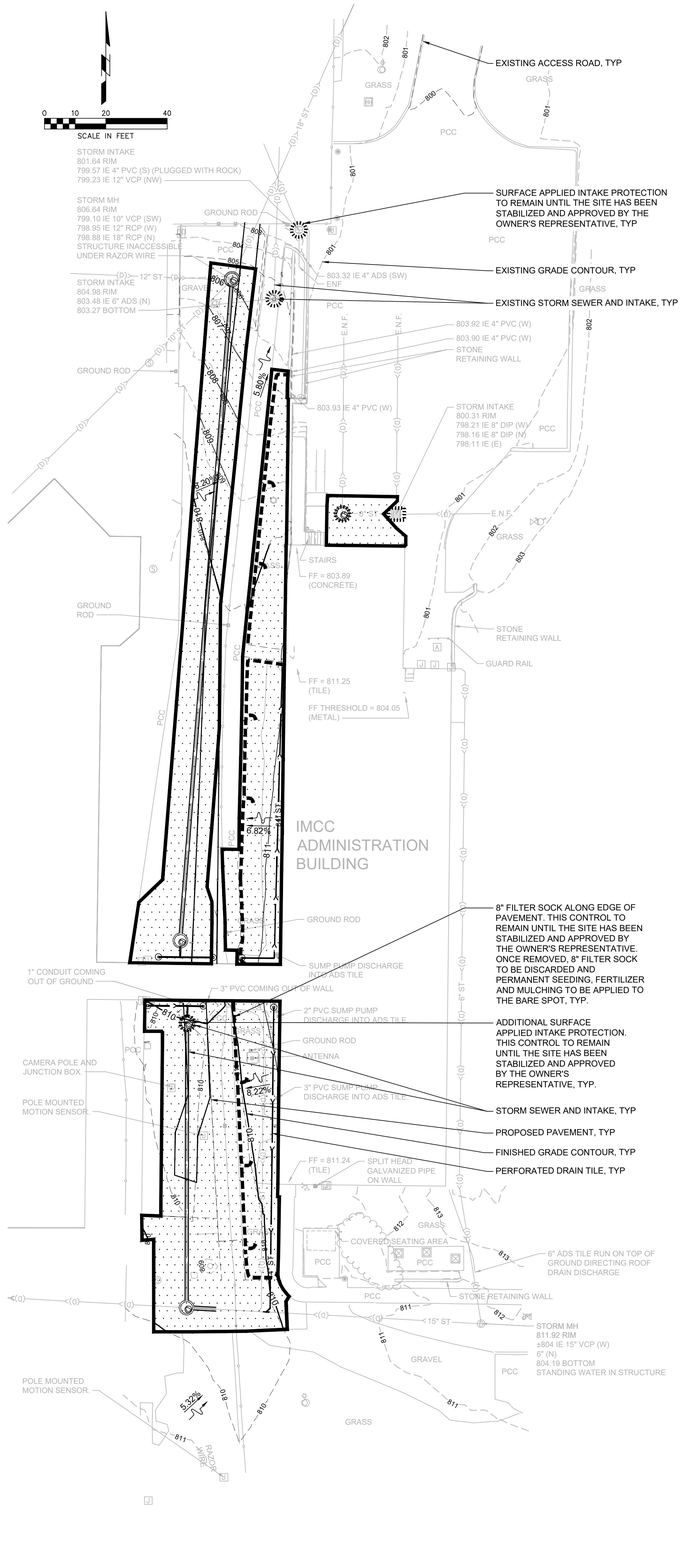
EXISTING CONDITIONS PLAN

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EROSION AND SEDIMENT CONTROL PLAN - PRE-DURING - CONSTRUCTION



EROSION AND SEDIMENT CONTROL PLAN - POST - CONSTRUCTION

EROSION AND SEDIMENT CONTROL NOTES

1. EROSION/SEDIMENT CONTROL MEASURES SHOULD BE INSTALLED BEFORE EARTH DISTURBING ACTIVITIES BEGIN AND ARE REQUIRED REGARDLESS OF THE TIME OF YEAR. THIS PLAN MUST BE IMPLEMENTED DURING WINTER MONTHS AS WELL.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL EROSION/SEDIMENT ON THE SITE AT ALL TIMES. THE CONTROL MEASURES SHOWN ON THE PLAN ARE A MINIMUM. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION/SEDIMENT CONTROL MEASURES AS NECESSARY TO FULFILL THIS REQUIREMENT. CONTRACTOR TO INCORPORATE ALL TEMPORARY STABILIZING AND PERMANENT EROSION/SEDIMENT CONTROL FEATURES AT THE EARLIEST TIME PRACTICABLE.
3. THE CONTRACTOR IS REQUIRED TO USE STABILIZATION CONTROLS ON ALL DISTURBED AREAS OF THE SITE REGARDLESS OF THE TIME PERIOD BEFORE THEY WILL BE DISTURBED AGAIN.
4. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS AS SOON AS WORK IS COMPLETED AS INDICATED ON THE PLANS.
5. THE CONTRACTOR SHALL USE CONTROL MEASURES AS REQUIRED TO KEEP SOILS FROM LEAVING THE SITE.
6. CONTRACTOR SHALL IMPLEMENT SITE SPECIFIC BEST MANAGEMENT PRACTICES (BMPS) AS SHOWN AND REQUIRED BY THE EROSION AND SEDIMENT CONTROL PLAN. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED BY THE CONTRACTOR AS DICTATED BY SITE CONDITIONS OR THE PROJECT GOVERNING AUTHORITIES AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
7. IF AFTER REPEATED FAILURE ON THE PART OF THE CONTRACTOR TO PROPERLY CONTROL SOIL EROSION, SEDIMENT AND/OR POLLUTION FROM THE PROJECT SITE, THE GOVERNING AUTHORITIES RESERVE THE RIGHT TO EFFECT NECESSARY CORRECTIVE MEASURES AND CHARGE ANY COSTS TO THE CONTRACTOR.
8. ALL BMPS AND CONTROLS SHALL CONFORM TO THE APPLICABLE FEDERAL OR STATE REQUIREMENTS, STANDARDS, AND SPECIFICATIONS OR MANUAL OF PRACTICE.
9. IN THE EVENT THAT SOILS LEAVE THE SITE, CLEANUP OF ALL SURROUNDING ROADS, DRIVES, AND PARKING LOTS SHALL BE PERFORMED ON A DAILY BASIS AT A MINIMUM AND UPON REQUEST BY OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST. PAVEMENT IS TO BE SCRAPED OF DEBRIS AND MUD AND BROOMED CLEAN. MUD TRACKS ARE TO BE REMOVED AS THEY ARE CREATED.
10. IF DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIALS ARE DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, OR DITCHES SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THIS LOOSE MATERIAL SHALL BE REMOVED.
11. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEMS BY THE USE OF INLET PROTECTION OR OTHER APPROVED FUNCTIONAL METHODS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT RESULTING FROM CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT.
12. CONSTRUCTION ACCESS POINTS TO THE SITE SHALL BE PROTECTED IN SUCH A WAY AS TO PREVENT TRACKING OF MUD OR SOIL ONTO PUBLIC THOROUGHFARES. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
13. CLEAN SILT FROM FILTER SOCKS ON A REGULAR BASIS AS PER THE STANDARD SPECIFICATIONS. FILTER SOCKS MUST BE CLEANED OUT WHEN THEY ARE 33% FULL.
14. CONTRACTOR TO LOCATE/ RELOCATE FILTER SOCKS AS NECESSARY THROUGHOUT THE PROJECT TO CONTROL EROSION/SEDIMENT. FILTER SOCK INSTALLATION IS TO FOLLOW SUDAS 9040.102.
15. REMOVE ALL TEMPORARY EROSION/SEDIMENT CONTROLS, NOT CALLED OUT TO REMAIN, AFTER SITE HAS BEEN STABILIZED AND APPROVED BY THE OWNER'S REPRESENTATIVE.
16. WHERE WATER IS PUMPED FROM EXCAVATIONS ON SITE, PROVISIONS SHALL BE MADE TO REMOVE SEDIMENT FROM THE WATER BEFORE IT IS RELEASED. REFER TO SUDAS 3010 SECT 3.04 FOR DEWATERING GUIDANCE.
17. WHERE WATER IS RELEASED FROM A DEWATERING SYSTEM, PRECAUTIONS SHALL BE TAKEN TO ENSURE THAT EROSION GULLIES DO NOT FORM. WATER MUST BE FILTERED THROUGH AN APPROPRIATE FILTER DEVICE BEFORE DISCHARGING.
18. THE CONTRACTOR IS REQUIRED TO INSTALL STABILIZATION CONTROLS ON ALL DISTURBED AREAS OF THE SITE IMMEDIATELY FOLLOWING COMPLETION OF GRADING ACTIVITIES. REFER TO SUDAS 9040 FOR REQUIRED STABILIZATION CONTROLS NOT SHOWN ON THIS PLAN.
19. ALL EXISTING AND PROPOSED STORM INTAKES, WITHIN AND ADJACENT TO THE PROJECT AREA, MUST BE PROTECTED THROUGHOUT THE DURATION OF THE PROJECT AS IDENTIFIED ON THE DRAWINGS. INTAKES SHALL BE FREE OF DIRT, DEBRIS AND ROCK AT COMPLETION OF WORK.
20. SANITARY WASTE DISPOSAL: ALL LOCATIONS OF PORTABLE RESTROOM FACILITIES MUST BE IDENTIFIED ON THE PLAN. IN THE EVENT THAT PORTABLE RESTROOM FACILITIES ARE USED ON-SITE, THE CONTRACTOR IS REQUIRED TO INSTALL AN 8" FILTER SOCK AROUND THE FACILITY TO MINIMIZE THE RADIUS OF THE AFFECTED ZONE IN THE EVENT OF A SPILL. WASTES SHALL BE COLLECTED AND DISPOSED OF IN COMPLETE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. PORTABLE RESTROOM FACILITIES MUST NOT BE LOCATED NEAR DRAINAGE WAYS. RELOCATE AS REQUIRED FOR CONSTRUCTION.
21. POLLUTION AND SPILL PREVENTION PLANNING: POTENTIALLY HAZARDOUS MATERIALS ON THE CONSTRUCTION SITE INCLUDE FUEL, LUBRICANTS, CURING COMPOUNDS, FERTILIZERS, GREASE AND CLEANING SOLVENTS. THE CONTRACTOR STAGING AREA FOR PORTABLE RESTROOM FACILITIES, TEMPORARY FUEL TANKS, WASTE CONTAINERS AND OTHER HAZARDOUS CHEMICALS MUST BE PROTECTED BY AN 8" FILTER SOCK AT ALL TIMES. ALL REASONABLE PRECAUTIONS WILL BE TAKEN TO PREVENT SPILLS. ANY SPILLED MATERIAL WILL IMMEDIATELY BE DIRECTED AWAY FROM STORMWATER INTAKES, DETENTION BASINS, OR DRAINAGE WAYS. SPILLED MATERIALS WILL BE CLEANED AND, IF NECESSARY, SOIL REMEDIATION PRACTICES WILL BE USED. A RECORD OF SPILLS WILL BE MAINTAINED BY THE PRIME CONTRACTOR. RELOCATE AS REQUIRED FOR CONSTRUCTION.
22. CONCRETE, PAINT AND GROUT WASHOUT AREA: THE WASHOUT AREA SHOULD BE AN APPROVED CONCRETE WASHOUT CONTAINER, COLLECTION BAG, OR WASHOUT BOX PER SUDAS 11.050. PROTECT WITH AN EROSION CONTROL DEVICE (IF USING FILTER SOCKS, STACK TWO (2) TALL). CONTRACTOR TO HAUL OFF ALL WASTE MATERIAL. ALL LOCATIONS OF CONCRETE, PAINT AND GROUT WASHOUT AREAS MUST BE PROVIDED BY THE CONTRACTOR AND IDENTIFIED ON THE PLAN (RELOCATE AS REQUIRED FOR CONSTRUCTION). THE CONTRACTOR IS REQUIRED TO INSTALL A SIGN THAT DESIGNATES THE WASHOUT AREA.
23. CONCRETE SLURRY AND DUST FROM SAWCUTTING ACTIVITIES IS PROHIBITED FROM ENTERING THE STORM SEWER SYSTEM. ALL STORM INTAKES LOCATED NEAR SAWCUTTING ACTIVITIES ARE REQUIRED TO BE PROTECTED. SAWCUT SLURRY AND DUST MUST BE CONTAINED, CLEANED UP, AND DISPOSED OF OFF-SITE.
24. SPILL KIT: THE LOCATION OF THE SPILL KIT MUST BE IDENTIFIED ON THE PLAN. THE SPILL KIT SHALL CONTAIN, BUT NOT BE LIMITED TO THE FOLLOWING ITEMS: A GARBAGE CAN, GLOVES, SAFETY GOGGLES, BROOM AND DUST PAN AND OIL ABSORBENT CLAY CHIPS OR PADS. THE SPILL KIT SHALL BE RESTOCKED AS SUPPLIES ARE USED. THE CONTRACTOR SHALL INSTALL A SIGN THAT DESIGNATES THE SPILL KIT. RELOCATE AS REQUIRED FOR CONSTRUCTION. THE SPILL KIT SHOULD BE DESIGNED TO DEAL WITH ANY HAZARDOUS MATERIALS ON-SITE.
25. DUST CONTROL: THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES WHERE DUST IS GENERATED. FREQUENT WATERING OF THE SITE, SPRINKLED, VEGETATIVE COVER, MULCH, WINDBREAKS, TILLAGE, STONE AND SPRAY-ON CHEMICAL SOIL TREATMENTS (PALLIATIVES) ARE POSSIBLE DUST CONTROL MEASURES. IF THE DUST CONTROL IS NOT ACCEPTABLE IT SHALL BE CHANGED AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
26. STOCKPILED MATERIALS: CONTRACTOR TO IDENTIFY ALL LOCATIONS OF STOCKPILED MATERIALS ON THE STORMWATER POLLUTION PREVENTION PLAN. CONTRACTOR SHALL PROVIDE ALL EROSION/SEDIMENT CONTROLS AS REQUIRED TO CONTAIN MATERIALS ON-SITE. AT A MINIMUM, THE CONTRACTOR IS REQUIRED TO PROVIDE SILT FENCE/FILTER SOCKS AROUND STOCKPILED SOILS BEFORE STOCKPILE IS RE-SPREAD.
27. THE CONTRACTOR SHALL AMEND THE EROSION AND SEDIMENT CONTROL PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION OR MAINTENANCE OF A STORMWATER BMP.

SEQUENCING AND PHASING NOTES

1. THIS PROJECT MAY BE CONSTRUCTED OVER SEVERAL PHASES. EROSION/SEDIMENT CONTROL DEVICES IDENTIFIED ON THE PLAN WILL BE IMPLEMENTED ON A PER PHASE BASIS.
2. INSTALL INTAKE PROTECTION AND DOWN SLOPE AND SIDE SLOPE PERIMETER CONTROLS BEFORE LAND DISTURBING ACTIVITY OCCURS.
3. STRIP TOPSOIL TO A DEPTH OF 6" AND STOCKPILE. DO NOT MIX TOPSOIL WITH SUBSOIL.
4. GRADE SUBSOIL TO CONFORM WITH THE GRADES, CONTOURS AND LEVELS IDENTIFIED ON THE DRAWINGS.
5. ROUGH GRADE FOR ROADWAY, WALKS, CURBS, GUTTERS, AND LANDSCAPED AREAS.
6. COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
7. SCARIFY AREAS TO RECEIVE TOPSOIL TO A DEPTH OF 4". REMOVE ALL STONES, WOOD AND OTHER DEBRIS LARGER THAN 1" FROM AREAS TO RECEIVE TOPSOIL. DO NOT COMPACT TOPSOIL.
8. REFER TO SHEET C601 FOR SITE RESTORATION INFORMATION.
9. UPON COMPLETION OF EACH PHASE AND APPROVAL BY THE OWNER'S REPRESENTATIVE, EROSION/SEDIMENT CONTROL DEVICES MAY BE REMOVED/RELOCATED.

LEGEND

- PROJECT SITE/DISTURBED AREA
- CONTRACTOR STAGING AREA FOR PORTABLE RESTROOM FACILITIES, TEMPORARY FUEL TANKS, WASTE CONTAINERS AND OTHER HAZARDOUS CHEMICALS. RELOCATE AS REQUIRED FOR CONSTRUCTION.
- 8" FILTER SOCK (SUDAS 9040.102). SHALL HAVE 'J' HOOKS AT MAXIMUM 25' INCREMENTS.
- SURFACE APPLIED INTAKE PROTECTION (NOTE: FILTER SOCKS ARE NOT AN ALLOWABLE INTAKE PROTECTION DEVICE). SEE SUDAS 9040 SECT 2.19.
- PROPOSED PAVEMENT. SEE SHEET C601 FOR MORE INFORMATION.
- CONCRETE, PAINT, AND GROUT WASHOUT AREA PER SUDAS SECT 11,050. CONTRACTOR TO HAUL OFF WASTE MATERIAL. SUGGESTED LOCATION. RELOCATE AS REQUIRED FOR CONSTRUCTION.
- SPILL KIT TO BE INSTALLED AND RELOCATED AS REQUIRED FOR CONSTRUCTION
- PORTABLE RESTROOM FACILITY LOCATION
- 4.0% EXISTING/PROPOSED GRADE
- DIRECTION OF DRAINAGE

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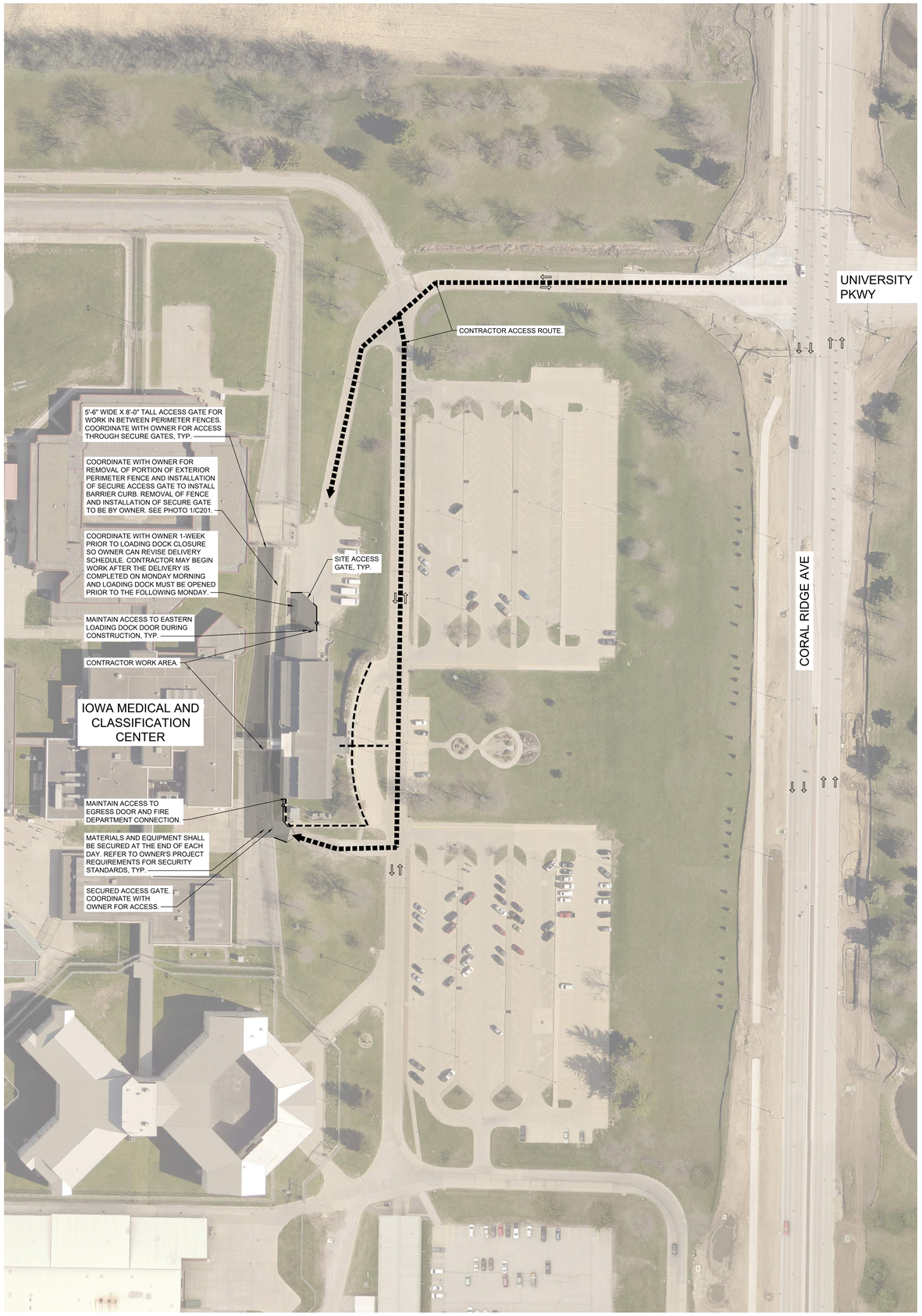
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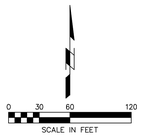
EROSION AND SEDIMENT CONTROL PLAN

C101

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SITE ACCESS PLAN



PHASING/TRAFFIC CONTROL NOTES

1. PHASING DRAWINGS ARE PROVIDED TO DESCRIBE THE REQUIRED SCHEDULING OF THE WORK IN THIS PROJECT TO ACCOMMODATE VEHICLE AND PEDESTRIAN ACCESS ON SITE.
2. SITE PHASING DRAWINGS DO NOT SHOW THE FULL EXTENT OF WORK IN EACH PHASE, BUT RATHER A GENERAL WORK AREA AND SITE ACCESS REQUIREMENTS. REFER TO OTHER DRAWINGS FOR FULL SCOPE OF WORK.
3. CONTRACTOR MAY SUBMIT ALTERNATE TRAFFIC CONTROL AND PHASING OPTIONS FOR OWNER APPROVAL PRIOR TO CONSTRUCTION.
4. NO CONTRACTOR VEHICLE PARKING WILL BE ALLOWED ON SIDEWALKS, DRIVES, GRASS, OR STREETS OUTSIDE OF CONSTRUCTION LIMITS. VEHICLES PARKED OUTSIDE CONSTRUCTION LIMITS WILL BE TOWED AT THE EXPENSE OF THE VEHICLE OWNER. SEE OWNER'S PROJECT REQUIREMENTS FOR ADDITIONAL INFORMATION ON PARKING AND SITE ACCESS.
5. FENCING SHOWN ON THE PLANS IS A MINIMUM. CONTRACTOR IS RESPONSIBLE FOR PROVIDING FENCING TO MAINTAIN A SECURE SITE AT ALL TIMES, AND TO ACCOMMODATE ACTUAL WORK LIMITS AND PHASING LIMITS. PROVIDE CONSTRUCTION FENCE FOR ALL WORK EXTENDING BEYOND MAIN SITE FENCE.
6. REPAIR OR REPLACE DAMAGED CONSTRUCTION FENCE ON THE SAME DAY AS IT IS DAMAGED, MAINTAINING A SECURE SITE AT ALL TIMES. REPAIR OR PATCH ANY DISTURBED AREAS DUE TO FENCING INSTALLATION.
7. PROVIDE PERMANENT OR TEMPORARY PEDESTRIAN DETOUR ROUTES TO MEET SITE ACCESS AND CURRENT ADA STANDARDS FOR ACCESSIBLE DESIGN. COORDINATE LOCATIONS WITH THE OWNER'S REPRESENTATIVE. PLAN AND COORDINATE TEMPORARY WALKS FOR SITE ACCESS WITH CONSTRUCTION ACTIVITIES.
8. NO ROAD OR LANE CLOSURES PERMITTED FOR STAGING OF DELIVERY TRUCKS.
9. FURNISH, ERECT, AND MAINTAIN ALL SIGNAGE DURING THE PROJECT. REMOVE ALL DEVICES AT THE END OF THE PROJECT.
10. PROVIDE AND INSTALL TEMPORARY CONSTRUCTION PROJECT SIGNAGE AND MAINTAIN SIGNAGE THROUGHOUT CONSTRUCTION. SIGNS MAY BE INSTALLED ON THE PROJECT FENCING OR SUPPORTED INDEPENDENTLY DEPENDING ON SITE CONDITIONS.
11. ALL VEHICULAR AND PEDESTRIAN CONTROL SIGNAGE SHALL CONFORM TO THE STANDARDS IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) LATEST EDITION. SIDEWALK CLOSURES AND DETOURS SHALL BE IOWA DOT TYPE II BARRICADES AND SHALL BE WHITE WITH BLACK LETTERING, EXCEPT THE S1-1 AND R1-6A SIGNS. TRAFFIC CONTROL AND TRAFFIC DETOUR SIGNAGE SHALL BE ORANGE WITH BLACK LETTERING. ALL SIGNAGE SHOULD BE COORDINATED WITH ALL OTHER TRAFFIC CONTROL PLANS IN THE AREA.
12. RESTORE ACCESS TO SIDEWALKS AND BUILDING ENTRANCES AS SOON AS POSSIBLE.



1 BARRIER CURB WORK AREA
NOT TO SCALE

LEGEND
- ROADWAY VEHICLE TRAFFIC FLOW ARROW
- CONSTRUCTION AREA
- CONTRACTOR ACCESS ROUTE
- PEDESTRIAN ROUTE
- CHAIN LINK CONSTRUCTION FENCE

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IMCC ADMIN BLDG WATER MITIGATION

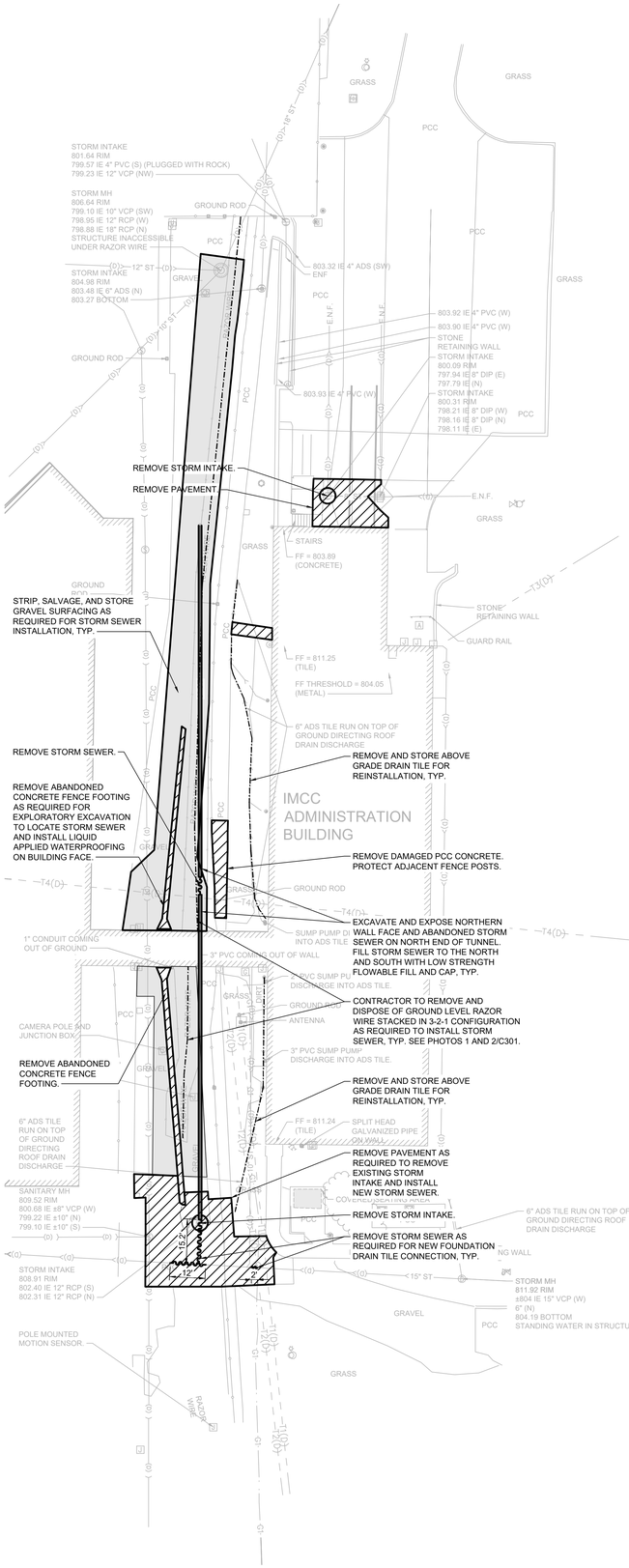
IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES
CLIENT PROJECT NUMBER: 9542.00
CORALVILLE, IA

DRAWN BY	ASR
APPROVED BY	KMB
ISSUED FOR	BID
ISSUE DATE	11/18/2020
PROJECT NUMBER	2260015580
FIELD BOOK	---

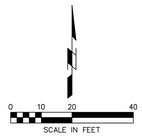
SITE ACCESS PLAN

C201

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SITE PREPARATION AND DEMOLITION PLAN



SITE PREPARATION AND DEMOLITION NOTES

1. CONSTRUCTION FENCE IS REQUIRED AROUND CONSTRUCTION AREAS AND ALL UNATTENDED OPEN EXCAVATIONS. CONSTRUCT FENCE AS SHOWN ON THE PLAN AND MAINTAIN IN AN UPRIGHT POSITION AT ALL TIMES. PROVIDE ORANGE CONSTRUCTION FENCE TO SECURE ALL WORK OUTSIDE OF THE CHAIN LINK FENCE. SEE DETAIL 1/C501.
2. USE CAUTION WHILE INSTALLING FENCE NOT TO DAMAGE UNDERGROUND UTILITIES.
3. FENCING, BARRICADES AND SIGNAGE MUST BE USED TO DIVERT TRAFFIC AROUND THE CONSTRUCTION ACTIVITY.
4. SEE SITE ACCESS PLAN FOR ADDITIONAL CONSTRUCTION FENCE LOCATIONS.
5. KEEP ALL DRIVES OPEN AT ALL TIMES EXCEPT FOR THOSE INDICATED. PERFORM THE WORK IN A MANNER THAT WILL MAINTAIN UNINTERRUPTED VEHICULAR AND PEDESTRIAN TRAFFIC. MAINTAIN ROADS FREE OF RUTS.
6. MAINTAIN POSITIVE DRAINAGE ON THE SITE THROUGHOUT THE DURATION OF THE PROJECT.
7. INSTALL EROSION CONTROL MEASURES ON SITE PRIOR TO PERFORMING SOIL DISTURBING ACTIVITIES.
8. THIS PROJECT DISTURBS LESS THAN ONE ACRE AND DOES NOT REQUIRE A SWPPP. HOWEVER, THE CONTRACTOR IS STILL REQUIRED TO CONTROL SEDIMENT AND PREVENT IT FROM LEAVING THE SITE OR ENTERING DRAINAGE SYSTEMS.
9. CONTACT THE OWNER IMMEDIATELY AND SUSPEND WORK IF SUSPECT CONTAMINATED SOIL IS ENCOUNTERED.
10. CONTACT THE OWNER'S REPRESENTATIVE TO COORDINATE ANY TREE PRUNING REQUIRED FOR WORK. ALL PRUNING OF TREES SHOWN TO REMAIN SHALL BE COMPLETED BY OWNER. USE CAUTION NOT TO DAMAGE TREES NOT SHOWN TO BE REMOVED.
11. STRIP TOPSOIL WITHIN DISTURBED AREA. ALL EXISTING TOPSOIL THAT IS ACCEPTABLE TO THE OWNER MAY BE REUSED. ALL OTHER TOPSOIL SHALL BE DISPOSED OF AT OWNER'S ON-SITE DUMP SITE.
12. DISPOSE OF ALL EXCESS EXCAVATED MATERIAL THAT WILL NOT BE USED ON SITE AT OWNER'S ON-SITE DUMP SITE OR STOCKPILED OFF SITE AT LOCATION(S) SECURED BY THE CONTRACTOR.
13. IMMEDIATELY PROVIDE A TEMPORARY SPLICE IN THE EVENT THAT LIGHTING CIRCUITS ARE DISRUPTED INTENTIONALLY OR UNINTENTIONALLY TO REESTABLISH THE CIRCUIT. CONTACT THE OWNER'S REPRESENTATIVE PRIOR TO MAKING ANY PERMANENT ELECTRICAL CONNECTIONS. PROVIDE PERMANENT CONNECTIONS AT NO ADDITIONAL COST TO THE OWNER.
14. REMOVE EXISTING PAVEMENT IN FULL PANELS OR AS NOTED ON DRAWINGS. DOUBLE SAW CUTTING SHALL BE AT THE CONTRACTOR'S DISCRETION. IF THE EDGES OF EXISTING PANELS ARE DAMAGED DURING CONSTRUCTION, REPLACE THOSE PANELS AT NO ADDITIONAL COST TO THE OWNER.
15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL PAVEMENT REMOVAL LIMITS AND ACCOUNT FOR THOSE IN THE BID PRICE. NO ADDITIONAL COMPENSATION WILL BE GIVEN FOR PAVEMENT REMOVAL IN ADDITION TO WHAT IS SHOWN IN THE DRAWINGS. THE LIMITS OF ROADWAY AND SIDEWALK REMOVAL SHOWN ARE A MINIMUM.
16. REPLACE AT NO COST TO THE OWNER ALL DAMAGED STREET SIGNS, PAVEMENT MARKINGS, SIDEWALK LAMPS, SIDEWALKS, STEPS, LANDSCAPE STRUCTURES, CURB AND GUTTER, STREETS, DRIVES AND ALL OTHER SURFACE STRUCTURES NOT SCHEDULED TO BE REMOVED DURING THE COURSE OF THE WORK.
17. REPLACE ANY PROPERTY MONUMENTS REMOVED OR DESTROYED BY CONSTRUCTION. MONUMENTS SHALL BE SET BY A LAND SURVEYOR REGISTERED TO PRACTICE IN THE STATE OF IOWA.
18. WHERE A SECTION OF PAVEMENT, CURB AND GUTTER, OR SIDEWALK IS CUT OR OTHERWISE DAMAGED BY THE CONTRACTOR, REMOVE AND REPLACE THE ENTIRE SECTION AT NO COST TO THE OWNER. REMOVE PAVEMENT, CURBS, GUTTERS, AND SIDEWALKS TO THE NEAREST JOINT A MINIMUM OF TWO FEET BEYOND THE EDGE OF ALL EXCAVATIONS. DOCUMENT (OR PHOTO) ALL CRACKED PCC PAVEMENT OR DAMAGED ASPHALT PAVEMENT PRIOR TO CONSTRUCTION. IF NEW CRACKS IN PCC PAVEMENT DEVELOP OR ASPHALT PAVEMENT IS DAMAGED DUE TO CONSTRUCTION TRAFFIC (EXTENDS BEYOND CONSTRUCTION LIMITS), REPLACE DAMAGED AREA AT NO ADDITIONAL COST TO THE OWNER.
19. REMOVE AND REPLACE ALL LANDSCAPING INCLUDING TREES, SHRUBS, BUSHES AND GRASS OR TURF NOT CALLED OUT TO BE REMOVED ON THE DRAWINGS WHERE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER. WHERE TREES, BUSHES AND SHRUBS CANNOT BE OR ARE NOT PROTECTED, OR ARE OTHERWISE DESTROYED OR DAMAGED BY CONTRACTOR, REPLACE THE TREES, BUSHES AND SHRUBS WITH NEW PLANTS OF THE SAME VARIETY AND SIZE AS THE PLANT DAMAGED OR DESTROYED. RESTORE GRASS OR TURF WHERE DESTROYED OR DAMAGED DURING CONSTRUCTION, TO THE CONDITION THAT EXISTED PRIOR TO CONSTRUCTION.
20. TREAT THE ON SITE SOILS AND PROVIDE ROCK SURFACING AS NEEDED TO MAINTAIN A SUITABLE WORKING SURFACE DURING CONSTRUCTION.

UTILITY DEMOLITION NOTES

1. CAREFULLY COORDINATE ALL UTILITY DEMOLITION WITH PHASING REQUIREMENTS OF THE PROJECT.
2. PLUG ALL PREVIOUSLY ABANDONED UTILITY LINES DISCOVERED DURING CONSTRUCTION THAT ARE CUT DURING EXCAVATION WITH 3' OF CONCRETE AND WITNESSED BY OWNER OR OWNER'S THIRD PARTY INSPECTOR. VERIFY WITH OWNER THAT LINES ARE ABANDONED PRIOR TO PLUGGING.
3. PRESSURE GROUT AND CAP ALL UTILITIES TO BE ABANDONED IN PLACE.
4. CONTACT THE OWNER OF EACH UTILITY PRIOR TO DEMOLITION OR ABANDONMENT TO VERIFY THAT UTILITY HAS BEEN ABANDONED.
5. DISPOSE OF ALL DEMOLITION ITEMS SHOWN TO BE REMOVED AND NOT RETAINED BY THE OWNER OFF-SITE BY IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL LAWS AND REGULATIONS.

LEGEND

- REMOVE PCC PAVEMENT
- REMOVE SURFACE FEATURE
- REMOVE AND DISPOSE OF UTILITY
- PRESSURE GROUT AND ABANDON UTILITY
- STRIP, SALVAGE, AND STORE GRAVEL



1 COILED RAZOR WIRE REMOVAL (SOUTH)
NOT TO SCALE



2 COILED RAZOR WIRE REMOVAL (NORTH)
NOT TO SCALE

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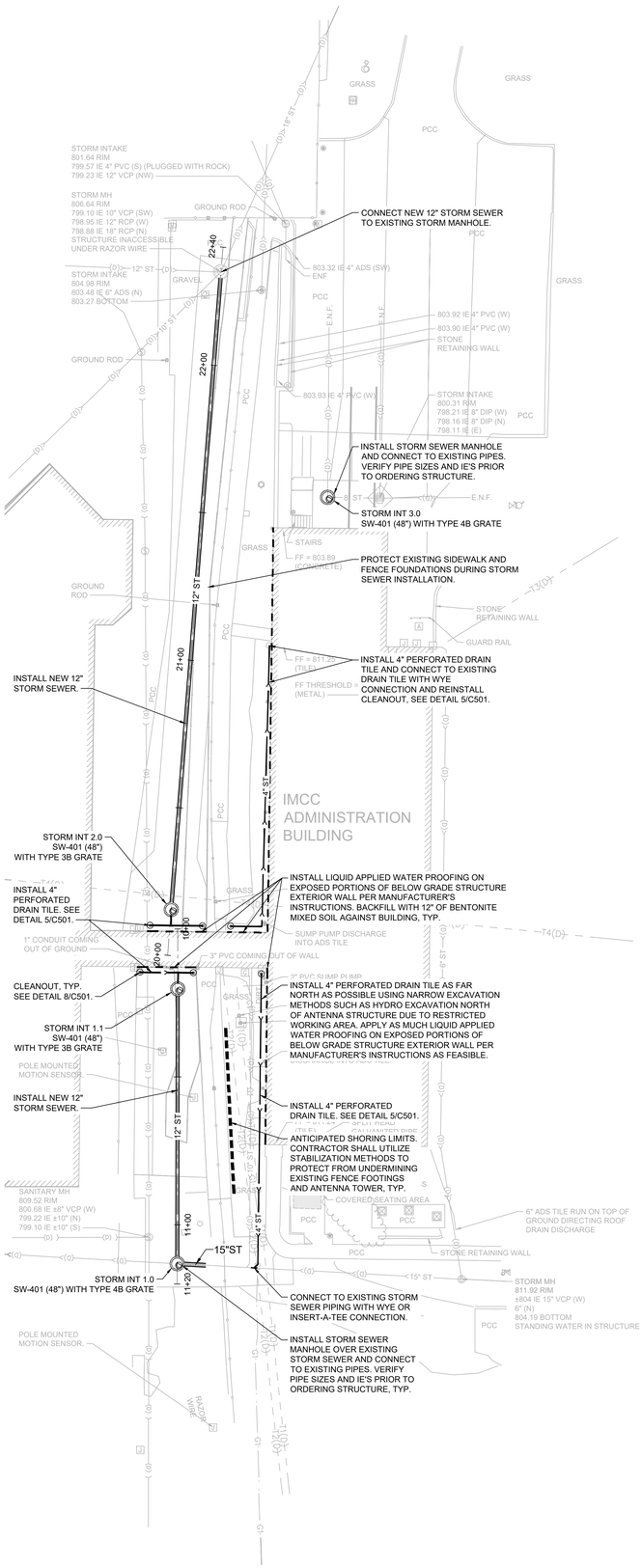
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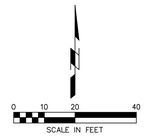
SITE PREPARATION AND DEMOLITION PLAN

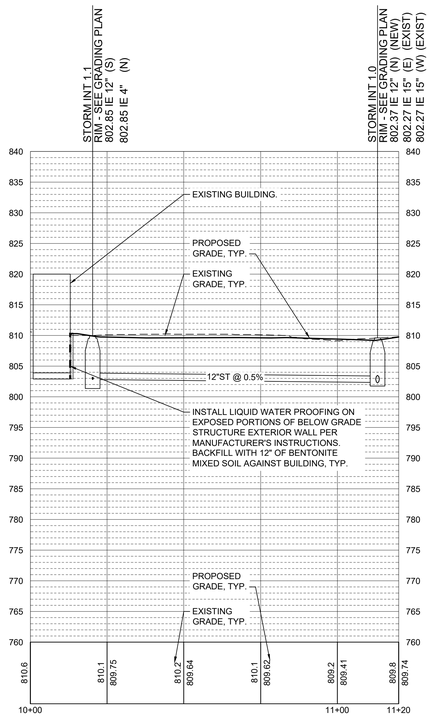
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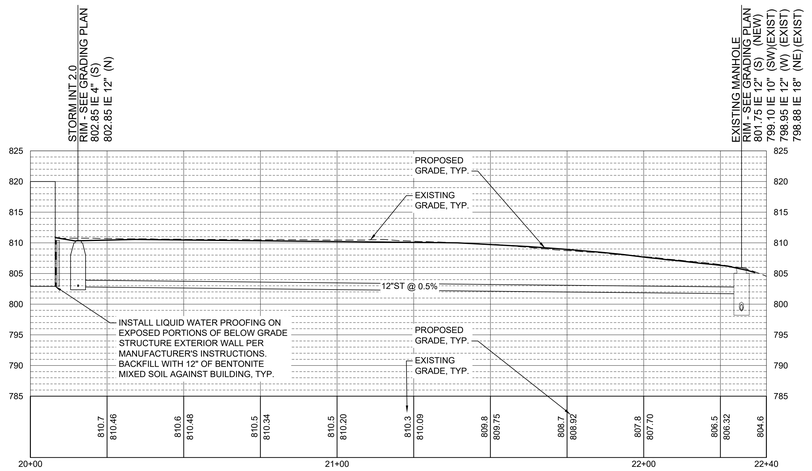
SITE UTILITY PLAN





1 PROFILE - STORM SEWER - SOUTH

HORIZ: 1" = 20' VERT: 1" = 10



2 PROFILE - STORM SEWER - NORTH

HORIZ: 1" = 20' VERT: 1" = 10

UTILITY CONSTRUCTION NOTES

1. THE MEANS OF THE WORK AND THE SAFETY OF THE CONTRACTOR'S EMPLOYEES ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR HAS A CONTRACTUAL OBLIGATION TO COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS INCLUDING THOSE OF OSHA, AT NO TIME WILL EITHER THE OWNER OR THE ENGINEER TAKE RESPONSIBILITY FOR EITHER THE MEANS OF THE WORK OR THE SAFETY OF THE CONTRACTOR'S EMPLOYEES.
2. FIELD-VERIFY THE INVERT ELEVATIONS AT ALL TIE-IN LOCATIONS PRIOR TO THE START OF GRAVITY SEWER LINE INSTALLATION. REPORT ANY DISCREPANCIES BETWEEN THE VERIFIED ELEVATIONS AND THE PLAN ELEVATIONS TO THE ENGINEER IMMEDIATELY. NO GRAVITY SEWER LINE INSTALLATION SHALL PROCEED UNTIL VERIFICATION IS COMPLETE AND ANY NECESSARY ADJUSTMENTS ARE APPROVED.
3. FOR THE PURPOSES OF GENERAL SAFETY, CONSTRUCT FENCE AROUND CONSTRUCTION AREAS AT ALL UNATTENDED OPEN EXCAVATIONS. SEE SHEET C501 FOR FENCE TYPE AND DETAIL. MAINTAIN ALL FENCES IN AN UPRIGHT POSITION AT ALL TIMES.
4. LOCATION, SIZE, AND DEPTH OF BURIED UTILITIES ARE ILLUSTRATED BASED ON AVAILABLE RECORDS FROM THE UTILITY OPERATING AUTHORITY. RECORD LOCATIONS ARE FIELD VERIFIED BASED ON OBSERVABLE SURFACE FEATURES SUCH AS MANHOLES, VALVE BOXES, EVIDENCE OF TRENCHES, ETC. OR FIELD MARKING BY THE OPERATING AUTHORITY WHEREVER POSSIBLE. EXCAVATIONS HAVE NOT BEEN MADE TO VERIFY LOCATIONS OR DEPTH OF BURIED UTILITIES. EXACT LOCATION AND ELEVATION OF ALL UTILITIES MUST BE DETERMINED BY THE CONTRACTOR.
5. CONTACT EACH UTILITY'S OPERATING AUTHORITY AND SCHEDULE JOINT MEET LOCATES. VERIFY WITH EACH UTILITY'S OPERATING AUTHORITY THAT LOCATES HAVE BEEN PERFORMED. IOWA ONE CALL SYSTEM: 1-800-292-8989. IT IS THE ESSENCE OF THIS CONTRACT TO PROTECT ALL EXISTING UTILITIES. WORK TO EXPLORE AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES AT LEAST 100 FEET IN ADVANCE OF THE EXCAVATION WORK. IN THE EVENT THAT A UTILITY IS DISCOVERED THAT WAS NOT SHOWN ON THE DRAWINGS OR A SUBSTANTIAL DEVIATION IN LOCATION OR ELEVATION OF A KNOWN UTILITY EXISTS, REPORT IT TO THE OWNER'S REPRESENTATIVE AS SOON AS DISCOVERED.
6. PROTECT ALL UTILITIES AND VAULTS FROM DAMAGE DUE TO OPERATION OF HEAVY EQUIPMENT. HAND EXCAVATION WILL BE REQUIRED WHEN EXPOSING EXISTING UTILITIES.
7. USE EXTREME CAUTION WHILE EXCAVATING AND WORKING OVER EXISTING TUNNELS AND UNDERGROUND VAULTS TO PROTECT STRUCTURE AND WATERPROOFING SYSTEM. HAND EXCAVATION WILL BE REQUIRED. IF WATERPROOFING SYSTEM IS DAMAGED, CONTACT THE OWNER FOR REPAIR INSTRUCTION.
8. SHORE/SUPPORT ALL UTILITIES CROSSING THROUGH EXCAVATION TRENCH TO PROTECT THE UTILITY. SOME NON-REINFORCED DUCTBANKS MAY EXIST ON SITE THAT WILL REQUIRE SPECIAL SUPPORT/SHORING. ALL SHORING/SUPPORT SYSTEMS ARE SUBJECT TO APPROVAL BY THE OWNER. REPAIR ALL DAMAGE TO UTILITIES CAUSED BY CONSTRUCTION ACTIVITIES AT NO COST TO THE OWNER.
9. UNDERGROUND TUNNELS AND VAULTS ARE PRESENT ON SITE. SHORE/SUPPORT EXISTING UNDERGROUND TUNNELS AND VAULTS TO SUPPORT CONSTRUCTION ACTIVITIES THAT ARE CROSSING OR ADJACENT TO EXISTING STRUCTURES PRIOR TO COMMENCING WORK. SUBMIT METHOD OF SHORING TO OWNER AND DESIGN PROFESSIONAL FOR REVIEW PRIOR TO INSTALLATION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR SHORING. DURING THE CONSTRUCTION PROCESS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND PROTECT IT FROM DAMAGE.
10. SHORING OF EXISTING OR NEW UTILITIES AND OTHER SITE FEATURES IS NOT NECESSARILY SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN IF SHORING IS NEEDED IN ADDITION TO WHAT IS SHOWN ON THE DRAWINGS BASED ON THE OWNER'S REQUIREMENTS FOR VEGETATION/STRUCTURE/PAVING PROTECTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PLAN AND DESIGN ALL SHORING. SHORING DESIGN TO BE PERFORMED BY A LICENSED ENGINEER LICENSED TO PERFORM WORK IN THE STATE OF IOWA. SUBMIT DESIGN OF SHORING TO OWNER AND DESIGN PROFESSIONAL FOR REVIEW PRIOR TO INSTALLATION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR SHORING.
11. IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION OPERATIONS, STOP WORK IN THAT AREA AND CONTACT THE OWNER FOR DIRECTION. DO NOT REMOVE CONTAMINATED MATERIALS FROM THE SITE UNTIL RECEIVING DISPOSAL DIRECTION FROM THE OWNER. REFER TO SPECIFICATION FOR INSTRUCTIONS. COMPLY WITH APPLICABLE REGULATIONS, LAWS AND ORDINANCES CONCERNING REMOVAL, HANDLING AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION
12. PHASE WORK TO MEET UTILITY OUTAGE AND PROJECT SCHEDULE REQUIREMENTS.
13. STAGING AREAS ARE LIMITED. IT IS ANTICIPATED THAT SOME AREAS WILL REQUIRE THAT ALL EXCAVATED MATERIALS WILL BE HAULED TO OWNER'S ON-SITE DUMP SITE AND NEW BACKFILL MATERIALS HAULED IN. HAUL OFF AND IMPORT OF MATERIALS SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
14. UTILITIES AND OTHER SITE FEATURES SCHEDULED FOR DEMOLITION ARE NOT SHOWN ON THE SITE UTILITY PLAN. REFER TO THE UTILITY DEMOLITION PLAN ON SHEET C301.
15. COORDINATE ALL UTILITY OUTAGES WITH COMPANY OF UTILITY.
16. THE OWNER SHALL OPERATE ALL VALVES AND HYDRANTS.
17. ALL UTILITY SHUT DOWNS REQUIRE WRITTEN NOTIFICATION TO THE OWNER A MINIMUM OF 1 WEEK IN ADVANCE. SHUT DOWN MAY HAVE A DURATION NO MORE THAN 8 HOURS.
18. THE ALIGNMENT OF UTILITIES AND OTHER WORK IN THIS CONTRACT HAS BEEN CAREFULLY LAID OUT. THE CONTRACTOR IS NOT PERMITTED TO INSTALL UTILITIES AT SIGNIFICANT DEVIATION FROM ALIGNMENT AND PROFILES PROVIDED WITHOUT FIRST RECEIVING APPROVAL FROM THE OWNER'S REPRESENTATIVE AND DESIGN PROFESSIONAL.
19. TEMPORARILY CAP ALL PIPES OVERNIGHT WITH WATER TIGHT FITTINGS AND PRIOR TO LEAVING SITE.
20. SEE SHEETS C501 FOR TYPICAL UTILITY TRENCH AND EMBEDMENT DETAILS.
21. BACKFILL THE TRENCH WITH SUITABLE MATERIALS THAT MEET COMPACTION REQUIREMENTS. THE COST TO HAUL OUT EXISTING MATERIALS AND BRING IN NEW MATERIALS IS INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COSTS TO THE OWNER. THE COST TO HAUL IN ADDITIONAL MATERIAL WHEN NATIVE MATERIAL IS BEING COMPACTED TIGHTER THAN THE IN-SITU CONDITION IS INCIDENTAL TO THE PROJECT AT NO ADDITIONAL COSTS TO THE OWNER.
22. DEWATERING IS INCIDENTAL TO THE PROJECT. THE USE OF DEWATERING EQUIPMENT WILL BE DONE AT THE CONTRACTOR'S OPTION.
23. IF WET SOILS ARE ENCOUNTERED, THE CONTRACTOR IS NOT REQUIRED TO INSTALL WELL POINTS TO DEWATER AREAS IN ADVANCE OF EXCAVATING THE TRENCH. EXCAVATE THE TRENCH, REMOVE UNSUITABLE MATERIAL AS REQUIRED, AND KEEP THE TRENCH DEWATERED AS REQUIRED TO INSTALL THE PIPE.
24. IF UNSUITABLE SOILS FOR UTILITY BEDDING ARE ENCOUNTERED, CONTACT THE OWNER. REPLACE ALL UNSUITABLE SOILS WITH SPECIFIED COMPACTED BACKFILL AT THE OWNER'S APPROVAL. INSTALL GEOTEXTILE FABRIC WHEN SUBBASE CAN NOT BE STABILIZED WITH ROCK ALONE. INSTALL GEOTEXTILE FABRIC AS PER MANUFACTURER'S RECOMMENDATION AND AT THE OWNER'S APPROVAL.
25. INSTALL NEW ROADWAY SUBDRAIN WHEN EXCAVATING THROUGH STREETS FOR UTILITY INSTALLATION. CONNECT NEW SUBDRAIN TO EXISTING SUBDRAIN.
26. REPLACE ALL DISRUPTED LIGHT CIRCUITS COMPLETELY FROM THE NEAREST HANDHOLE OR SOURCE NOT DISTURBED.
27. THE CONTRACTOR IS REQUIRED TO KEEP ACCURATE CONSTRUCTION RECORD DOCUMENTS INCLUDING ELEVATIONS FOR UTILITIES AT EACH CHANGE IN PROFILE OR ALIGNMENT. CONTRACTOR TO UTILIZE GPS EQUIPMENT TO OBTAIN AS-BUILT COORDINATES PRIOR TO BACKFILL.
28. ADJUST ALL NEW AND EXISTING CASTINGS TO MATCH THE FINISHED ELEVATIONS INDICATED ON THE PLANS. ADJUST ALL RIM ELEVATIONS WITHIN PAVED SURFACES TO MATCH FINISHED PAVING. ALL ADJUSTMENT RINGS FOR MANHOLES OR INTAKES SHALL BE CONCRETE.

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IMCC ADMIN BLDG WATER MITIGATION

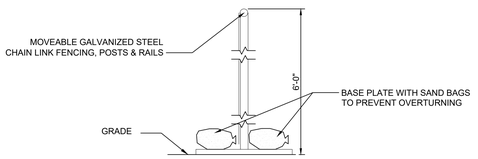
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FIELD BOOK	---

SITE UTILITY PLAN

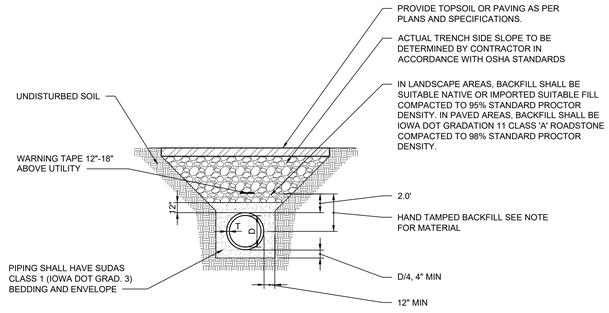
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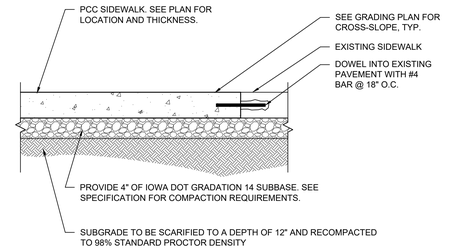
NOTES:
1. MOVEABLE CHAINLINK FENCE SHALL BE INSTALLED AROUND CONSTRUCTION SITE PERIMETER.
2. MOVEABLE PANELS SHALL BE SECURELY FASTENED DOWN TO PREVENT MOVEMENT, OVERTURNING, OR WIND PROBLEMS.
3. PROVIDE BEIGE PVC PRIVACY SLATS WITH BOTTOM LOCK SLAT ON FENCE EXCEPT AT CONSTRUCTION GATES AND TO ALLOW FOR SITE DISTANCE AT DRIVE ENTRANCES.

1 TEMPORARY CHAIN LINK CONSTRUCTION FENCE
NOT TO SCALE



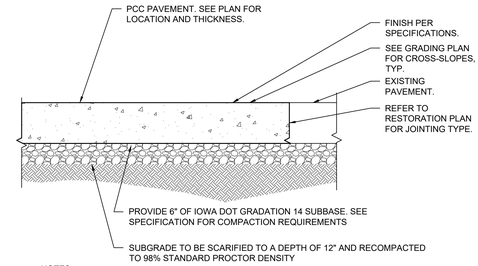
NOTE:
SUBGRADE SHALL BE EXCAVATED OR OVEREXCAVATED, IF NECESSARY, SO A UNIFORM FOUNDATION FREE OF PROTRUDING ROCKS MAY BE PROVIDED.

2 PIPE EXCAVATION & BEDDING FOR STORM SEWERS
NOT TO SCALE



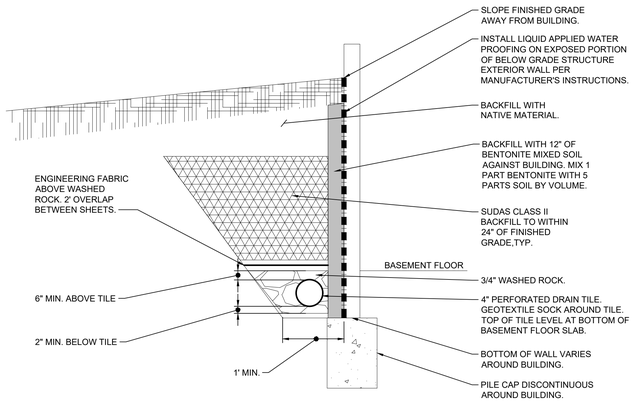
NOTES:
1. SPACE 1/2" EXPANSION JOINTS AT MAX 100' INTERVALS.
2. PROVIDE MEDIUM BROOM FINISH PERPENDICULAR TO THE DIRECTION OF TRAVEL.

3 PCC SIDEWALK
NOT TO SCALE

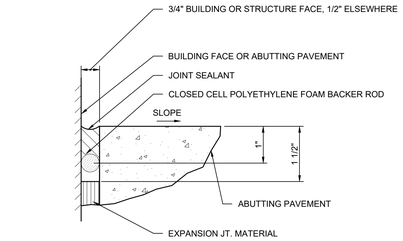


NOTES:
1. ALL NEW PAVEMENT SHALL BE DOWELED INTO EXISTING.
2. ALL PAVEMENT SHALL BE JOINTED TO MEET IOWA DOT STANDARD ROAD PLAN PV-101 AND ACCORDING TO SUDAS SECTION 5G

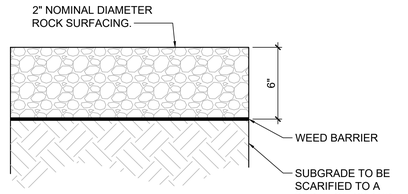
4 PCC PAVEMENT
NOT TO SCALE



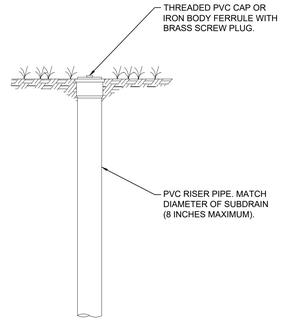
5 TYPICAL FOUNDATION SUBDRAIN DETAIL
NOT TO SCALE



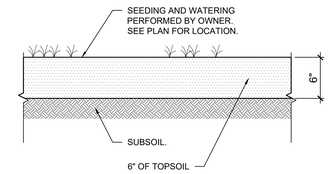
6 EXPANSION JOINT
NOT TO SCALE



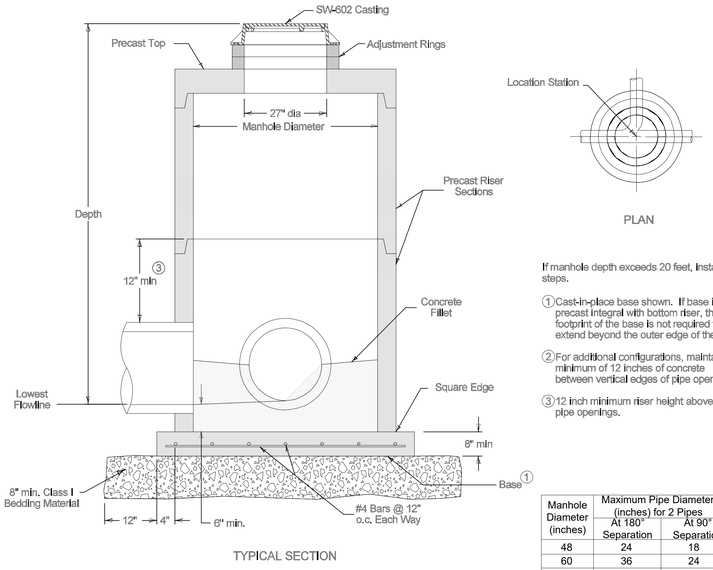
7 GRAVEL SURFACE SECTION
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8 SUDAS TYPE A-2 CLEANOUT
NOT TO SCALE



9 GRASS AND TOPSOIL SECTION
NOT TO SCALE

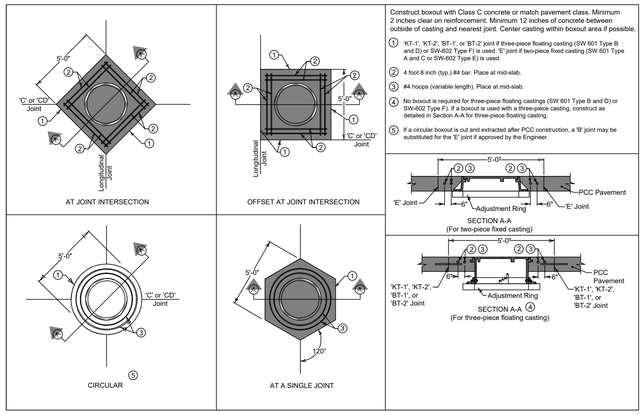


If manhole depth exceeds 20 feet, install steps.

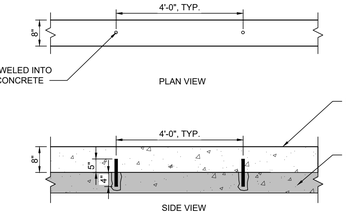
1. Cast-in-place base shown. If base is precast integral with bottom riser, the footprint of the base is not required to extend beyond the outer edge of the riser
2. For additional configurations, maintain a minimum of 12 inches of concrete between vertical edges of pipe openings.
3. 12 inch minimum riser height above all pipe openings.

Manhole Diameter (inches)	Maximum Pipe Diameter (inches) for 2 Pipes ②	
	At 180° Separation	At 90° Separation
48	24	18
60	36	24
72	42	30
84	48	36
96	60	42

10 SUDAS SW-401 CIRCULAR STORM SEWER MANHOLE
NOT TO SCALE



11 SUDAS MANHOLE BOXOUTS IN PCC PAVEMENT
NOT TO SCALE



12 PCC BARRIER CURB
NOT TO SCALE

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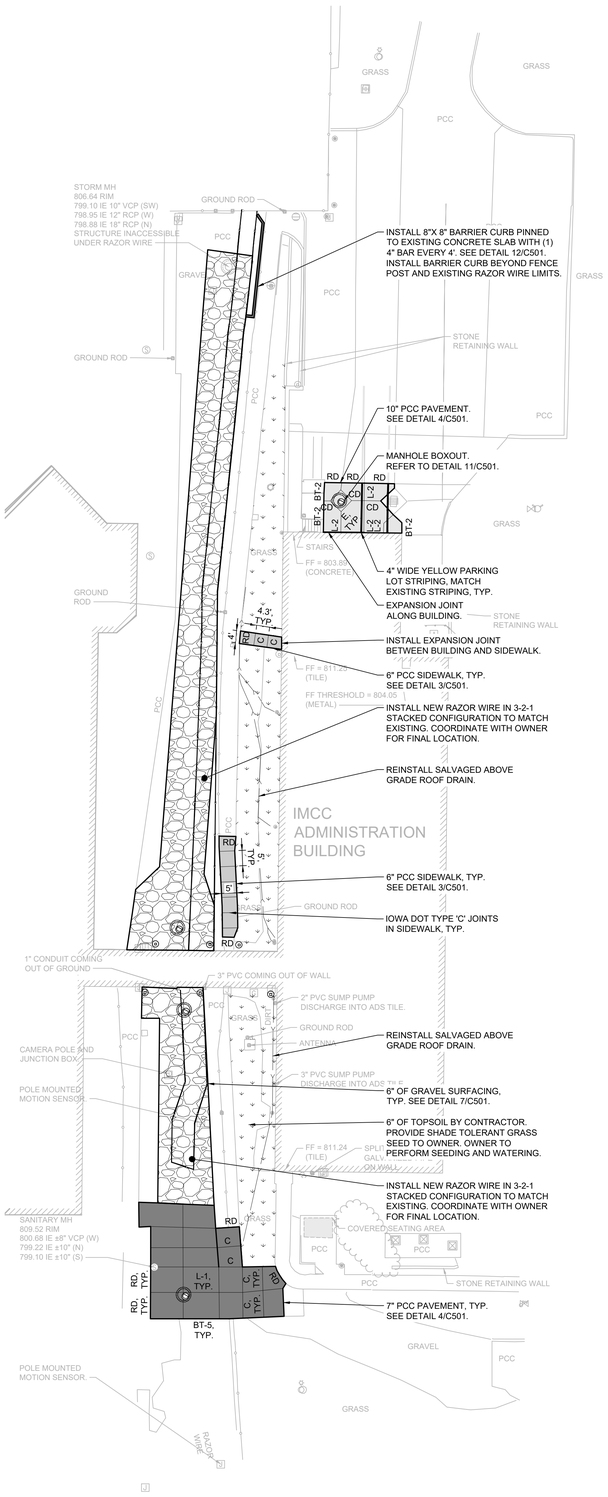
IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES
CLIENT PROJECT NUMBER: 9542.00
CORALVILLE, IA

DRAWN BY	ASK
APPROVED BY	KMB
ISSUED FOR	BID
ISSUE DATE	11/18/2025
PROJECT NUMBER	22600155880
FIELD BOOK	

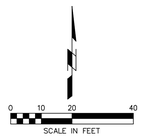
CONSTRUCTION DETAILS

C501

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SITE RESTORATION PLAN



SITE RESTORATION NOTES

1. ALL SITE RESTORATION WORK IS EXPECTED TO BE COMPLETED WITH NEW CONSTRUCTION QUALITY AND WORKMANSHIP REGARDLESS OF EXISTING CONDITIONS.
2. COMPLETE SURFACE RESTORATION AS SOON AS POSSIBLE AFTER WORK WITHIN AN AREA IS COMPLETED.
3. RESTORE ALL AREAS OUTSIDE WORK LIMITS THAT ARE DAMAGED TO MATCH EXISTING. FOR EXAMPLE, REPLACE ASPHALT WITH ASPHALT, CONCRETE WITH CONCRETE, ETC. UNLESS NOTED OTHERWISE ON THE PLAN.
4. SEE EROSION AND SEDIMENT CONTROL PLAN SHEETS C101-C102 FOR ADDITIONAL REQUIREMENTS FOR PERMANENT EROSION CONTROL.
5. GRADE ALL FINISHED SURFACES TO DRAIN POSITIVELY. SEE SHEET C701 FOR GRADING PLAN.
6. ADJUST ALL CASTINGS TO FINISHED GRADE. PROVIDE A MINIMUM OF 24-HOUR NOTIFICATION BETWEEN ROUGH GRADE AND FINISH GRADE. NOTIFY OWNER'S REPRESENTATIVE TO ALLOW TIME TO ENSURE VALVE BOXES AND HANDHOLES WILL NOT BE BURIED.
7. WHERE A SECTION OF PAVEMENT, CURB OR GUTTER, OR SIDEWALK IS CUT OR OTHERWISE DAMAGED BY THE CONTRACTOR, REMOVE AND REPLACE THE ENTIRE SECTION.
8. REPLACE AND SAWCUT PAVED SURFACES IN FULL PANELS. THE CONTRACTOR MAY DOUBLE-SAWCUT PAVEMENT TO PROTECT EDGES DURING CONSTRUCTION. REPLACE ANY PAVEMENT EDGES AT THE CONTRACTOR'S EXPENSE.
9. EPOXY DOWEL ALL NEW PAVEMENT INTO EXISTING ADJACENT PAVEMENT. SEE DETAIL 4/C501.
10. PROVIDE INSULATION BLANKETS DURING COLD WEATHER TO PROTECT NEWLY PLACED STANDARD PCC PAVEMENT AS REQUIRED TO MAINTAIN PROJECT SCHEDULE. INCLUDE ALL COSTS ASSOCIATED WITH COLD WEATHER PAVING INCLUDING HEATED MATERIALS IN THE BID PRICE. PROVIDE HEAT BLANKETS AND OTHER MEASURES AS NEEDED TO PREVENT FROST FROM ENTERING THE SUBGRADE BELOW AREAS TO BE PAVED.
11. PROVIDE TOPSOIL AND SEED FOR ALL DISTURBED AREAS WITHOUT ANOTHER FORM OF SURFACE TREATMENT. OWNER TO INSTALL SEED AND WATER.

WELDED RAZOR WIRE SPECIFICATIONS

1. WELDED STRAIGHT-BLADE NETTING: 150MM X 300MM.
2. SURFACE TREATMENT: GALVANIZED COATING - 80-100 G/M.
3. DIAMOND HOLE SIZE: 2" SHORT AND LONG DIAGONAL.
4. BLADE TYPE: CBT-60.



1 BARRIER CURB
NOT TO SCALE

LEGEND

- 7" PCC PAVEMENT. SEE DETAIL 4/C501.
- 10" PCC PAVEMENT. SEE DETAIL 4/C501.
- 6" PCC SIDEWALK. SEE DETAIL 3/C501.
- 6" OF GRAVEL SURFACING. SEE DETAIL 7/C501.
- 6" OF TOPSOIL BY CONTRACTOR. PROVIDE SHADE TOLERANT GRASS SEED TO OWNER. OWNER TO PERFORM SEEDING AND WATERING.
- RAZOR WIRE

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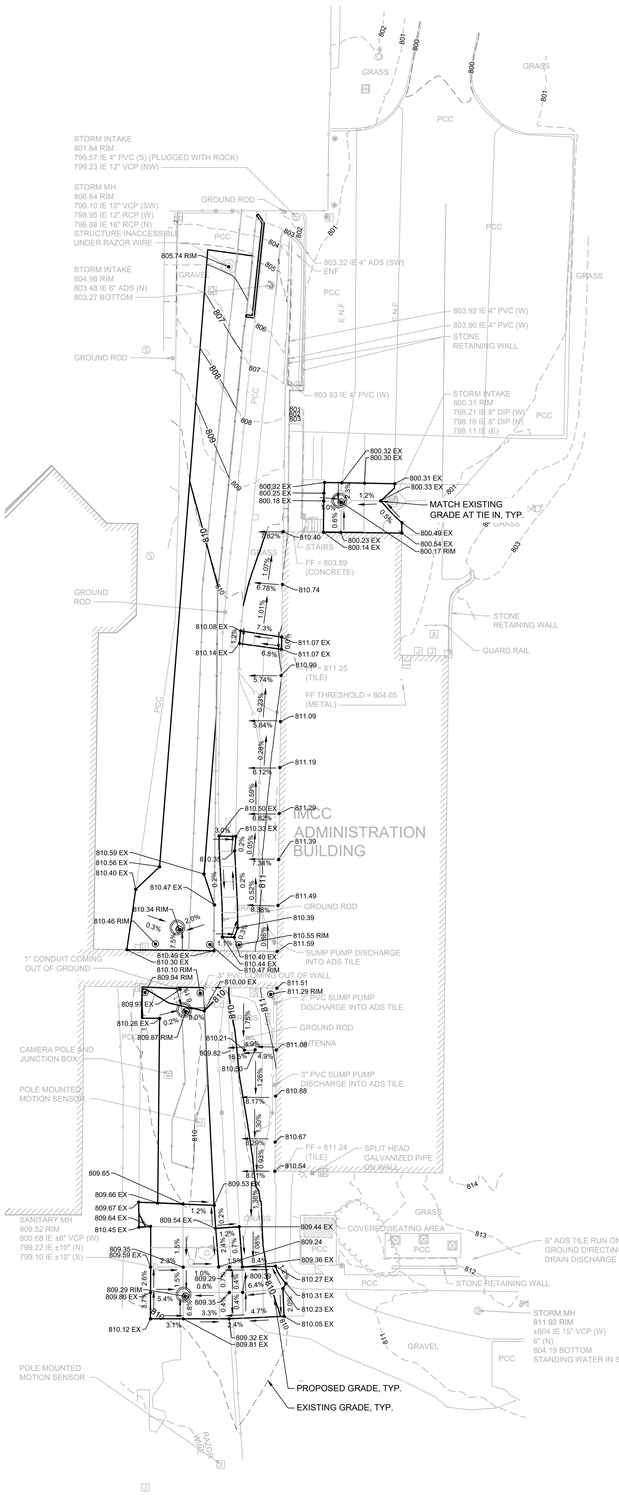
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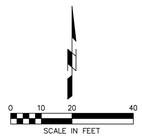
SITE RESTORATION PLAN

C601

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SITE GRADING PLAN



SITE GRADING NOTES

1. MAINTAIN POSITIVE SITE DRAINAGE DURING AND AFTER CONSTRUCTION. FULFILLMENT OF THE GRADING REQUIREMENTS WILL BE AT THE OWNER'S DISCRETION.
2. PROTECT ALL TREES NOT SHOWN AS REMOVED DURING GRADING ACTIVITIES. DO NOT GRADE WITHIN THE DRIPLINE OF TREES EXCEPT AS SHOWN ON THE DRAWINGS.
3. ADJUST ALL NEW AND EXISTING CASTINGS TO MATCH THE FINISHED ELEVATIONS INDICATED ON THE PLANS. ADJUST ALL RIM ELEVATIONS WITHIN PAVED SURFACES TO MATCH FINISHED PAVING. ALL ADJUSTING RINGS FOR MANHOLES OR INTAKES SHALL BE CONCRETE.
4. DISPOSE OF ALL EXCESS SOIL FROM GRADING AND EXCAVATION WORK AT OWNER'S ON-SITE DUMP SITE.
5. CONTRACTOR SHALL PROVIDE UNIFORM SLOPES BETWEEN NEW AND EXISTING GRADES AND AVOID ANY RIDGES AND/OR DEPRESSIONS, UNLESS CALLED OUT ON THE PLANS.
6. COORDINATE WITH THE OWNER'S REPRESENTATIVE 24 HOURS PRIOR FINAL GRADING TO VERIFY ALL MANHOLES AND VALVES HAVE BEEN PROPERLY ADJUSTED TO FINISHED GRADE.
7. FINISH CONTOURS AND SPOT ELEVATIONS SHOWN ARE TO TOP OF FINISHED SURFACE, UNLESS OTHERWISE NOTED.

ABBREVIATIONS

BC	BACK OF CURB
EX	EXISTING
GU	GUTTER
LP	LOW POINT
HP	HIGH POINT

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SITE GRADING PLAN

C701

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