

LA CROSSE REGIONAL AIRPORT CAR RENTAL FACILITY

LA CROSSE, WISCONSIN

ISG PROJECT # 16-19065



PRELIMINARY
NOT FOR CONSTRUCTION

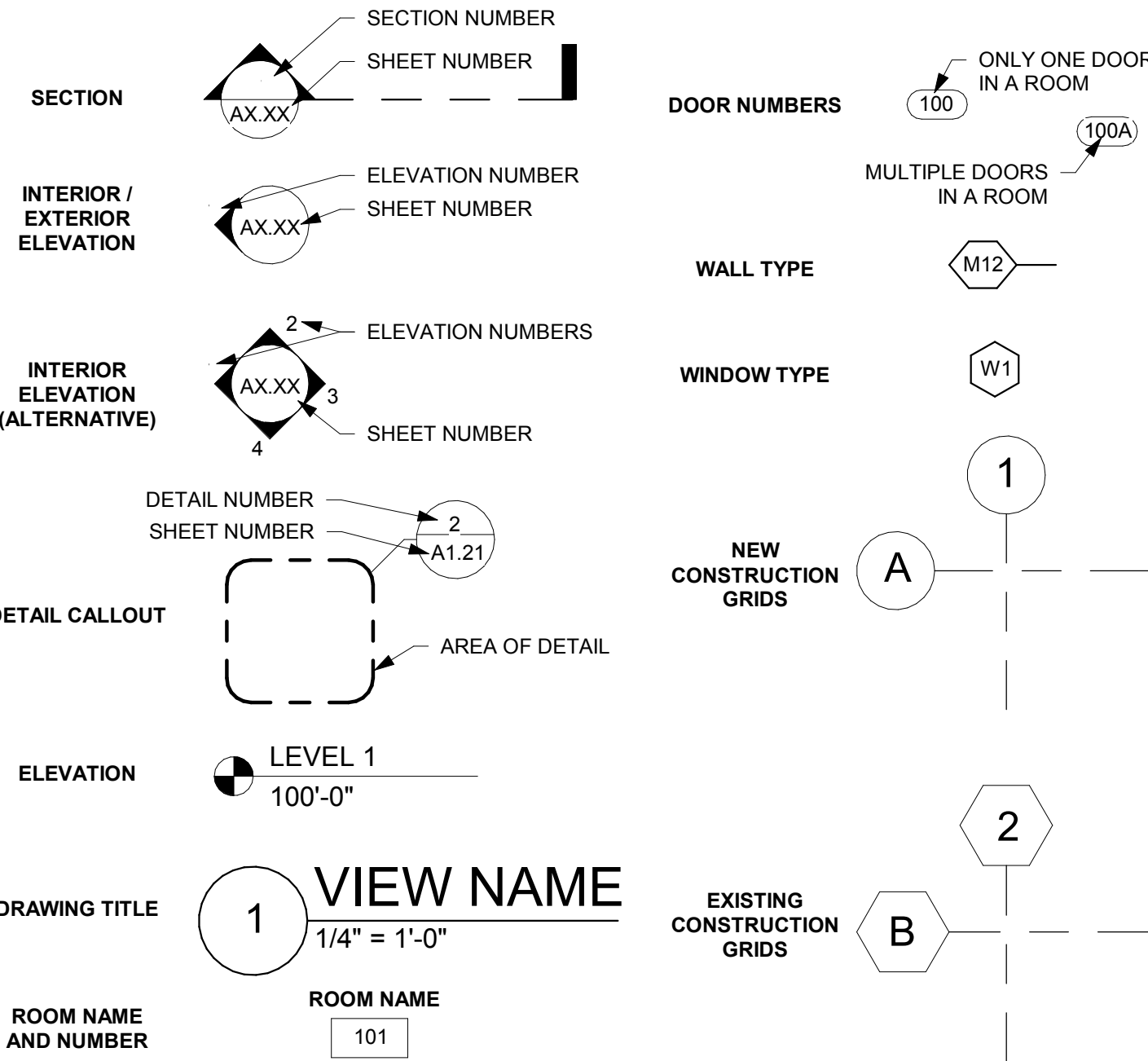
ABBREVIATIONS

#	POUND OR NUMBER	EX	EXISTING	MTD	MOUNTED	TEL	TELEPHONE
@	AT	EXP	EXPANSION	MULL	MULLION	TEMP	TEMPERATURE
A.C.T.	ACOUSTICAL CEILING TILE	EXT	EXTERIOR	NA	NOT APPLICABLE	TER	TERRAZZO
ADA	AMERICANS WITH DISABILITIES ACT	FBI	FURNISH AND INSTALL	NC	NOT IN CONTRACT	TO	TOP OF
ADD	ADDITION	FA	FRESH AIR	NTS	NOT TO SCALE	TP	TOILET PARTITION
ADDL	ADDITIONAL	FAAP	FIRE ALARM ANNUNCIATOR PANEL	OC / O.C.	ON CENTER	TR	TAMPER RESISTANT
ADJ	ADJACENT	FACP	FIRE ALARM CONTROL PANEL	O.C.E.W.	ON CENTER EACH WAY	TRANS	TRANSFORMER
AFF	ABOVE FINISH FLOOR	FD	FLOOR DRAIN	OD	OUTSIDE DIAMETER	TS	TUBE STEEL / THRESHOLD / TRANSITION STRIP
AHU	AIR HANDLING UNIT	FE	FIRE EXTINGUISHER	OH	OVERHEAD	TV	TELEVISION
ALT	ALTERNATE	TEC	FIRE EXTINGUISHER CABINET	OL	OVERALL LENGTH	TYP	TYPICAL
ALUM	ALUMINUM	FF	FLOOR FINISH	OPNG	OPENING	UH	UNIT HEATER
APPROX	APPROXIMATELY	FFE	FINISHED FLOOR ELEVATION	OSB	ORIENTED STRAND BOARD	UNO	UNLESS NOTED OTHERWISE
ARCH	ARCHITECTURAL	FRP	FIBERGLASS REINFORCED PLASTIC	PC	PHOTO CELL	VCT	VINYL COMPOSITE TILE
BD	BOARD	FRZ	FREEZER	PLAM	PLASTIC LAMINATE	VERT	VERTICAL
BDO	BUILDING	FT	FOOT OR FEET	PLWP	PLASTIC LAMINATE WALL PANEL	VEST	VESTIBULE
BO	BOTTOM OF	FTG	FOOTING	PNT	PAINT	VF	VERIFY IN FIELD
BRG	BEARING	GA	GAUGE	POLYISO	POLYETHYLENE POLYISOCYANURATE	VTR	VENT THROUGH ROOF
BSMT	BASEMENT	GAUV	GALVANIZED	PRV	POWER ROOF VENTILATOR	VWR	VINEER WALL PANEL
CG	CORNER GUARD	GFCI	GENERAL CONTRACTOR	PVC	POLYVINYL CHLORIDE	W	WITH
CIP	CAST IN PLACE	GL	GROUND FAULT CIRCUIT INTERRUPT	QTY	QUANTITY	WO	WITHOUT
CJ	CONTROL JOINT	GYP	GYPSON	RA	RETURN AIR	WC	WATER CLOSET
CL	CENTERLINE	HD	HUB DRAIN	RBR	RUBBER	WCG	WALL COVERING
CLG	CEILING	HW	HARDWARE	RCP	REFLECTED CEILING PLAN	WD	WOOD
CLR	CLEAR	HORIZ	HORIZONTAL	REF	REFRIGERATOR	WF	WALL FINISH
CMU	CONCRETE MASONRY UNIT	HSS	HOLLOW STRUCTURAL SECTION	REIN	REINFORCED	WG	WALL GUARD
CO	CLEANOUT	HT	HEIGHT	RENO	REVISION / REVISED	WH	WALL HYDRANT
CONC	CONCRETE	HWAC	HEATING VENTILATION AND AIR CONDITIONING	REQD	REQUIRED	WHR	WATER HEATER
CONF	CONFERENCE	ID	INSIDE DIAMETER	REQD	REQUIRED	WP	WEATHERPROOF (ELEC)
CONT	CONTINUOUS	INFO	INFORMATION	REV	REVISION / REVISED	WWF	WELDED WIRE FABRIC
CR	CHAIR RAIL	INP	IN-PLACE	RM	ROOM		
CRK	CERAMIC TILE	INT	INTERIOR	RO	ROUGH OPENING		
CT	CUBIC YARD	JAN	JANITOR	RTU	ROOF TOP UNIT		
CT	CUBIC YARD	JST	JOIST	SA	SUPPLY AIR		
DEMO	DEMOLITION	LAV	LAVATORY	SC	SEALED CONCRETE		
DF	DRAWING FOUNTAIN	LB	POUND	SF	SQUARE FOOT		
DH	DOOR HOLDER (MAGNETIC)	LLH	LONG LEG HORIZONTAL	SM	SIMILAR		
DIA	DIAMETER	LLV	LONG LEG VERTICAL	SM	SURFACE MOUNTED		
EA	EACH	LN	LINEAR	SPEC	SPECIFICATION		
EF	EXHAUST FAN	LVT	LUXURY VINYL TILE	SS	SOLID SURFACE		
EFS	EXTERIOR INSULATION FINISH SYSTEM	MATL	MATERIAL	STD	STANDARD		
ELEC	ELECTRICAL	MECH	MECHANICAL	STN	STONE		
ELEV	ELEVATION	MEZZ	MEZZANINE	STOR	STORAGE		
EMERG	EMERGENCY	MFR	MANUFACTURER	SUSP	SUSPENDED		
ENCL	ENCLOSURE	MH	MANHOLE	SV	SHEET VINYL		
EPDM	ETHYLENE PROPYLENE DIENE MONOMER	MISC	MISCELLANEOUS	TAG	TONGUE AND GROOVE		
EPK	EPOXY	MO	MASONRY OPENING	TAP	TEMPERATURE AND PRESSURE		
EQ	EQUAL						
EQUIP	EQUIPMENT						
ETC	ETCETERA						
EW	ELECTRIC WATER COOLER						

MATERIALS KEY

	BATT INSULATION
	BRICK
	CONCRETE (SECTION)
	CMU (SECTION)
	EARTH
	GRANULAR FILL
	GRAVEL
	GYPSON BOARD OR SHEATHING
	RIGID INSULATION
	PLYWOOD
	SAND
	STEEL
	SYNTHETIC STUCCO
	WOOD

TAGS AND SYMBOLS



SHEET INDEX

SHEET #	SHEET TITLE
G1-11	TITLE SHEET, SHEET INDEX, PROJECT GENERAL NOTES
C0-10	CIVIL NOTES AND SPECIFICATIONS
C1-10	EROSION CONTROL PLAN (EXISTING CONDITIONS)
C1-20	EROSION CONTROL PLAN (PROPOSED CONDITIONS)
C1-30	EROSION CONTROL NOTES AND DETAILS
C2-10	EXISTING SITE AND REMOVALS PLAN
C3-10	SITE PLAN
C4-10	GRADING PLAN
C5-10	RESTORATION PLAN
A1-21	FLOOR PLAN
A1-22	CLERESTORY FLOOR PLAN
A2-11	EXTERIOR ELEVATIONS
A3-11	BUILDING SECTIONS
A3-21	WALL SECTIONS

PROJECT GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS, WHICH INCLUDE, BUT ARE NOT LIMITED TO, THE OWNER - CONTRACTOR AGREEMENT, THE PROJECT MANUAL (WHICH INCLUDES GENERAL AND SUPPLEMENTARY CONDITIONS AND SPECIFICATIONS), DRAWINGS OF ALL DISCIPLINES AND ALL ADDENDA, MODIFICATIONS AND CLARIFICATIONS ISSUED BY THE ARCHITECT / ENGINEER.
- CONTRACT DOCUMENTS SHALL BE ISSUED TO ALL SUBCONTRACTORS BY THE GENERAL CONTRACTOR IN COMPLETE SETS IN ORDER TO ACHIEVE THE FULL EXTENT AND COMPLETE COORDINATION OF ALL WORK. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND CORRELATING QUANTITIES AND DIMENSIONS.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- DETAILS SHOWN ARE INTENDED TO BE INDICATIVE OF THE PROFILES AND TYPE OF DETAILING REQUIRED THROUGHOUT THE WORK. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO DETAILS SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, NOTIFY ARCHITECT / ENGINEER BEFORE PROCEEDING WITH THE WORK.
- ALL MANUFACTURED ARTICLES, MATERIALS AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED AND CONDITIONED ACCORDING TO MANUFACTURERS' INSTRUCTIONS. IN CASE OF DISCREPANCIES BETWEEN MANUFACTURERS' INSTRUCTIONS AND THE CONTRACT DOCUMENTS, NOTIFY ARCHITECT / ENGINEER BEFORE PROCEEDING WITH THE WORK.
- LARGE SCALE, MORE SPECIFIC DETAILS TAKE PRECEDENCE OVER SMALLER SCALE, LESS SPECIFIC DETAILS AND INFORMATION. MORE STRINGENT REQUIREMENTS FOR CODE, PRODUCTS AND INSTALLATION TAKE PRECEDENCE OVER LESS STRINGENT REQUIREMENTS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- PROVIDE CONTINUOUS SEALANT AROUND ALL MATERIALS AT EXTERIOR WALL PENETRATIONS. REFER TO SPECIFICATIONS FOR APPROPRIATE SEALANT.
- ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
- SEAL ALL OPENINGS IN WALLS, FLOORS, CEILINGS, AND ROOFS, AROUND DUCTS, PIPES, VENTS, TRAPS, CONDUIT AND ALL OTHER PENETRATIONS WITH FIRESTOPPING AS SPECIFIED AND REQUIRED BY CODES.
- PROVIDE SOLID WALL BACKING WITH METAL OR FIRE-RETARDANT WOOD BLOCKING BEHIND DOOR HARDWARE SUCH AS WALL STOPS, BUMPERS, HOLD OPENS, ETC.

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PROJECT LA CROSSE REGIONAL AIRPORT CAR RENTAL FACILITY

LA CROSSE WISCONSIN

REVISION SCHEDULE

DATE	DESCRIPTION	BY

PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

TITLE SHEET, SHEET INDEX, PROJECT GENERAL NOTES

SHEET

G1-11

PROJECT INDEX:

OWNER:

LSE
2850 AIRPORT DR.
LA CROSSE, WI 54603

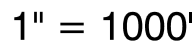
PROJECT ADDRESS:

LA CROSSE REGIONAL AIRPORT
CAR RENTAL FACILITY
2850 AIRPORT DR.
LA CROSSE, WI 54603

MANAGING OFFICE:

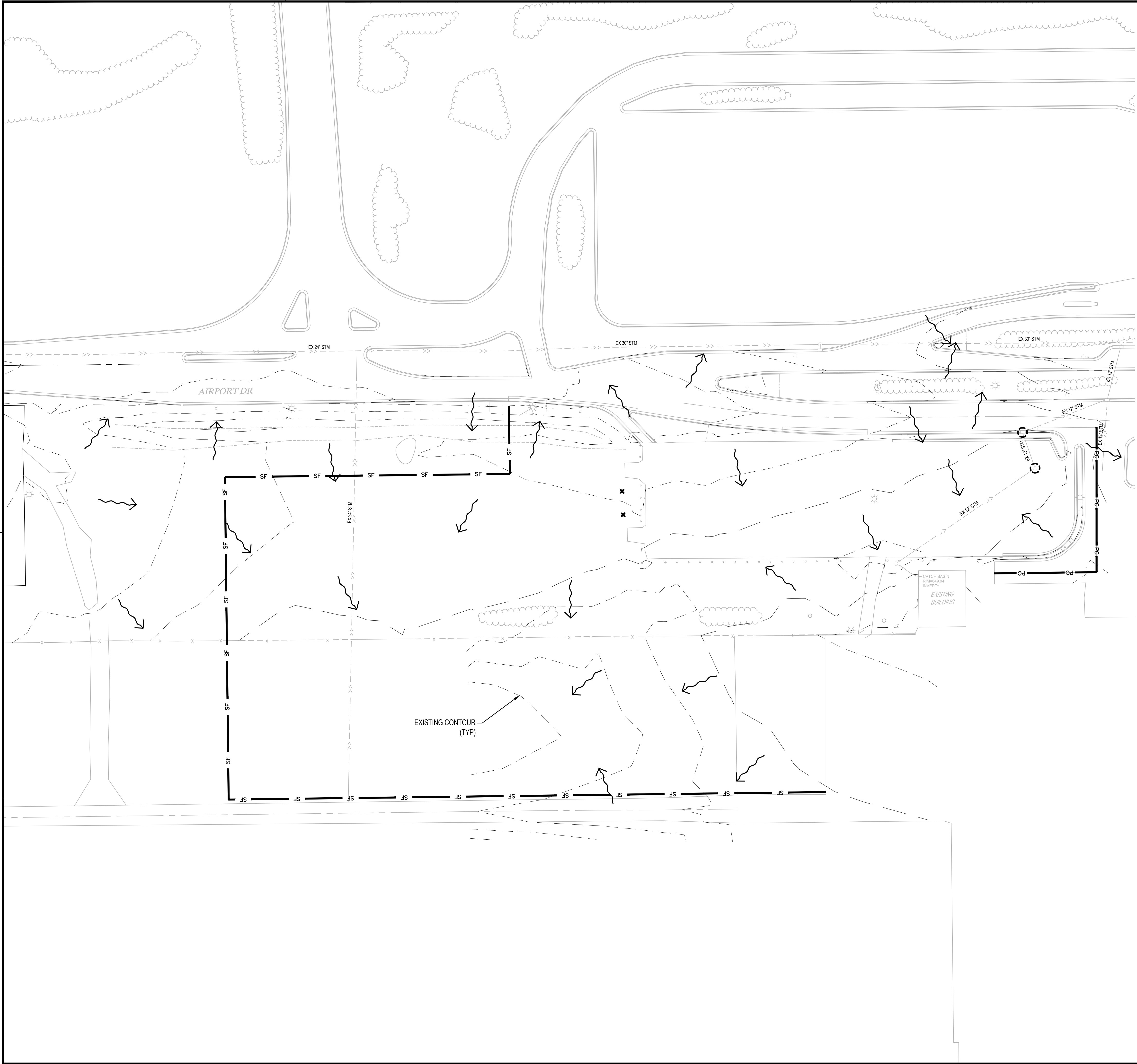
LA CROSSE OFFICE
201 MAIN STREET
SUITE 1020
LA CROSSE, WI 54601
PHONE: 608.789.2034
PROJECT MANAGER: KEVIN BILLS
EMAIL: kevin.bills@is-grp.com





TITLE

**CIVIL NOTES &
SPECIFICATIONS**



EROSION CONTROL LEGEND

SYMBOL	DESCRIPTION	UNITS	QUANTITY
	EXISTING STORM DRAIN INLET PROTECTION	EACH	3
	EXISTING DRAINAGE ARROW		

QUANTITIES ARE FOR INFORMATIONAL PURPOSES TO MEET THE REQUIREMENTS OF THE CONSTRUCTION STORMWATER PERMIT. NO GUARANTEE IS MADE TO THE ACTUAL QUANTITIES REQUIRED.

SEE SITE RESTORATION PLAN FOR FINAL TURF ESTABLISHMENT

NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.



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FACILITY

LA CROSSE

WISCONSIN

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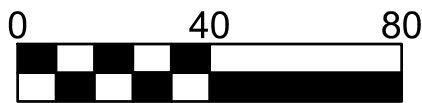
PROJECT NO.	16-19065
FILE NAME	19065 C1 SWPPP
DRAWN BY	ADB
DESIGNED BY	KBR
REVIEWED BY	WAK
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	-

TITLE

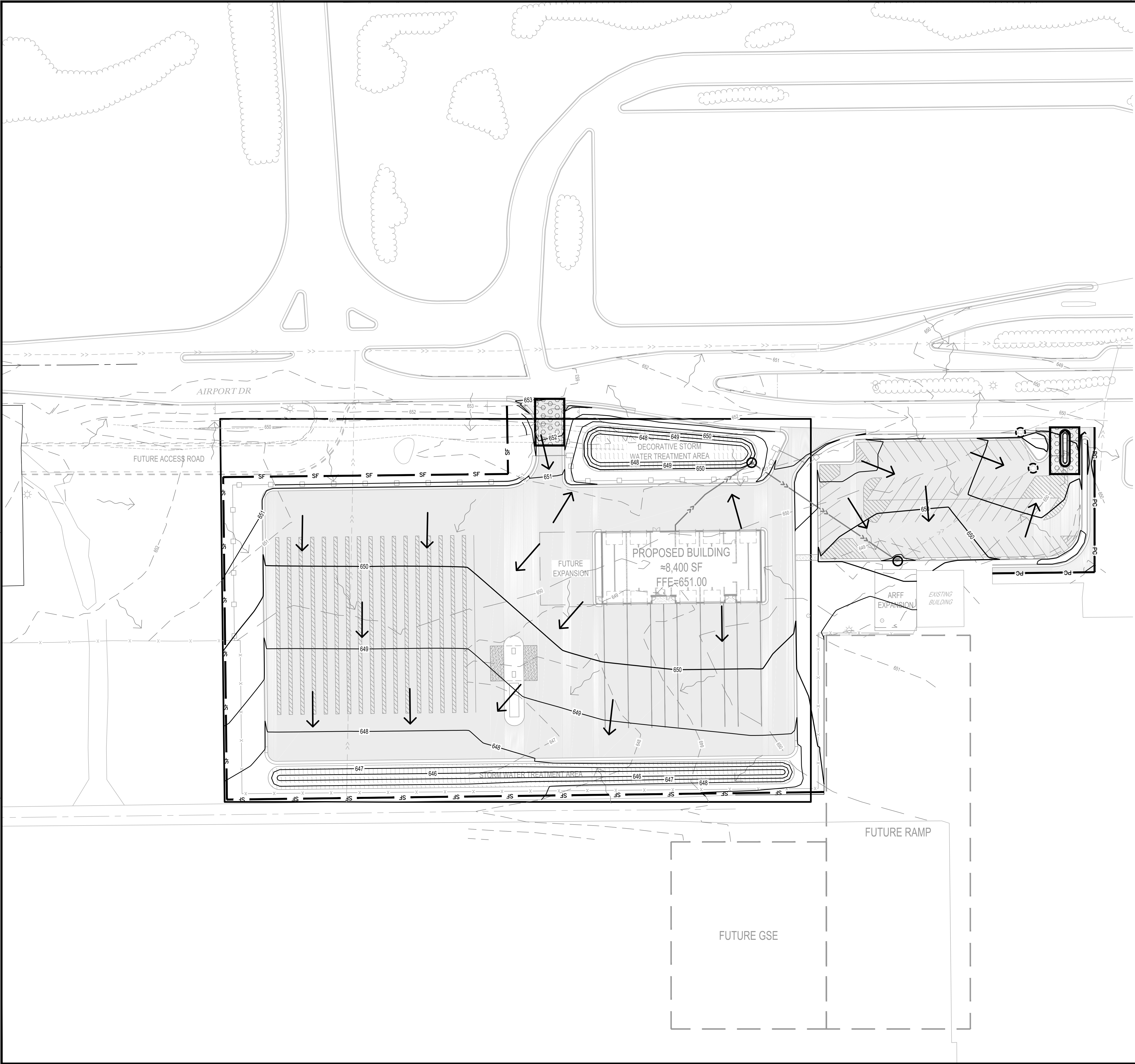
EROSION CONTROL
PLAN (EXISTING
CONDITIONS)

SHEET

C1-10



Scale in Feet



EROSION CONTROL LEGEND			
SYMBOL	DESCRIPTION	UNITS	QUANTITY
	PC PERIMETER CONTROL	LF	212
	SF SILT FENCE, PREASSEMBLED	LF	1090
	EXISTING STORM DRAIN INLET PROTECTION	EACH	2
	PROPOSED STORM DRAIN INLET PROTECTION	EACH	2
	STABILIZED CONSTRUCTION EXIT	EACH	2
	EXISTING DRAINAGE ARROW		
	PROPOSED DRAINAGE ARROW		
* PERIMETER CONTROL CAN BE SILT FENCE, BIO-ROLL OR WOOD MULCH.			
** QUANTITIES ARE FOR INFORMATIONAL PURPOSES TO MEET THE REQUIREMENTS OF THE CONSTRUCTION STORMWATER PERMIT. NO GUARANTEE IS MADE TO THE ACTUAL QUANTITIES REQUIRED.			
*** THE QUANTITIES SHOWN ARE TOTAL FOR THE ENTIRE PROJECT NOT SPECIFIC TO THIS SHEET.			
**** SEE SITE RESTORATION PLAN FOR FINAL TURF ESTABLISHMENT			
NOTE: SWPPP COVERAGE INCLUDES ELECTRIC, GAS, TELEPHONE, AND CABLE INSTALLATION. EACH COMPANY OR THEIR SUBCONTRACTOR IS RESPONSIBLE TO FOLLOW THE REQUIREMENTS OF THIS SWPPP INCLUDING PROVIDING THEIR OWN RESTORATION IF INSTALLATION OCCURS AFTER PRIMARY INSTALLATION OF SEEDING/SODDING/MULCHING DURING CONSTRUCTION OF EACH UTILITY.			



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TITLE

**EROSION CONTROL
PLAN (PROPOSED
CONDITIONS)**

STORM WATER POLLUTION PREVENTION PLAN NOTES:

GENERAL PROJECT INFORMATION:

PROJECT NARRATIVE:

This project consists of the construction of an 8,400 sf building, bituminous pavement, concrete pavement, concrete sidewalk, curb & gutter, storm service, sanitary service, and water service, along with all the necessary grading, paving, utilities, erosion control, site restoration, and any incidental items.

RESPONSIBLE PARTIES:

Contractor and Owner are required to apply for and receive a Wisconsin Pollution Discharge Elimination System (WPDES) Stormwater Construction Permit from the WDNR at least 14 working days prior to beginning work.

Contractor and owner shall identify a person knowledgeable and experienced in the application of erosion prevention and sediment control BMP's who will oversee the implementation of the Erosion Control Plan according to WDNR requirements.

Company: Contact Person: Phone:

Address:

Company: Contact Person: Phone:

Address:

Owner shall identify the entity responsible for the long term Operation and Maintenance of the storm water management system.

Company: Contact Person: Phone:

PROJECT AREAS:

Total project size (disturbed area) = 4.83 acres
Minimum area requiring WDNR permit = 1.00 acres

****PROJECT DOES REQUIRE A WPDES PERMIT****

Existing area of impervious surface = 1.21 acres
Post construction area of impervious surface = 3.14 acres

Total new impervious surface area created = 1.93 acres

Minimum area of new impervious surface created requiring permanent storm water management = 1.00 acres

RECEIVING WATERS:

Surface waters which will receive storm water from the site within 1 mile (aerial radius measurement) of project boundary. Include waters shown on USGS 7.5 minute quad and all waters identified in Appendix A of the permit.

Name of Water Body	Type (ditch, pond, wetland, lake, etc.)	Appendix A Special or Impaired Water?
Mississippi	River	Impaired
Black	River	Impaired

Additional BMPs together with enhanced runoff controls are required for discharges to Special or Impaired waters within 1 mile of the site. (See Appendix A)

SOIL TYPES:

CONSTRUCTION ACTIVITY NOTES:

EROSION PREVENTION:

Construction of silt fence and all other erosion control measures shall be complete before other construction activity occurs. Use phased construction wherever practical and establish turf as soon as possible to minimize sediment transport.

Turf establishment or temporary seeding or mulching of all exposed soil not being actively worked should be practiced following the table below:

Type of Slope or Disturbance Area	Time Area can Remain Open Without Being Actively Worked	
	Normal Water	WATER-TYPE
Steeper than 3:1	14 days	7 days
10:1 to 3:1	14 days	7 days
Flatter 10:1	14 days	7 days
Ditches	1 day	1 day
Pipe Ends	1 day	1 day
Within 200 Feet of Surface Water	1 day	1 day

Temporary cover during construction is incidental.

Pipe outlets must be provided with temporary or permanent energy dissipation within 24 hours after connection to a surface water.

All exposed soils shall be seeded or sodded at the earliest possible time to prevent/reduce erosion.

A. Seeding shall be per site restoration plan

B. Sodding shall be applied according to WisDOT Specification Section 631.

CONSTRUCTION ACTIVITY NOTES(CONT):

EROSION PREVENTION(CONT):

C. Temporary mulching shall be applied at a rate of 2 tons/acre. Mulch shall be disc anchored.

Additional erosion prevention measures may be found at the Wisconsin Department of Natural Resources Best Management Practices.

SEDIMENT CONTROL PRACTICES:

Construction of silt fence and all other erosion control measures shall be complete prior to land disturbing activities occur.

Inlet erosion protection shall be installed and maintained until turf or pavement has been established.

The contractor shall be responsible to control erosion from leaving the construction zone. All eroded material that leaves the construction zone shall be collected by the contractor and returned to the site at the contractor's expense.

Contractor shall maintain a 50-foot natural buffer or use redundant sediment controls near surface waters if a buffer is not feasible.

Contractor shall take the necessary steps to minimize soil compaction and preserve topsoil on site.

All streets must be swept within 24 hours when any tracking occurs.

Silt fence or other effective erosion control measures must be installed around the perimeter of any soil stockpiled, including temporary stockpiles, at this location or any other on the project site. Stockpiles cannot be placed in surface waters, including storm water conveyances such as curb and gutter systems, or conduits and ditches.

Perimeter control shall be installed along the back of curb immediately following curb installation at all locations with positive drainage to parking lot and/or streets, and remaining until stabilization is achieved. This shall be accomplished through the use of silt fence. (Biorolls, Rock logs, or other methods approved by the engineer prior to installation shall also be placed acceptable)

DEWATERING AND BASIN DRAINING:

Dewater sediment-laden water to sedimentation basins if possible, or use other BMP's to prevent erosion when discharging to surface waters. Use appropriate energy dissipation measures on all discharges.

Dewatering practices cannot cause nuisance conditions, erosion or in receiving channels or inundation of wetlands resulting in adverse impacts.

POLLUTION PREVENTION:

All solid waste collected from the construction site must be disposed in accordance with all applicable regulations.

All hazardous materials (oil, gasoline, fuel, paint, etc) must be properly stored to prevent spills, leaks, or other discharge. Storage areas shall provide secondary containment and a hazardous materials spill kit. Equipment fueling and maintenance shall occur in a designated, contained area. Storage and disposal of hazardous waste must be in compliance with all applicable regulations. All runoff containing any hazardous material must be properly collected and disposed. No engine degreasing shall be allowed on site.

All sanitary wastes must be collected from portable units on site by a licensed sanitary waste management contractor. The units must be secured and shall be maintained on a regular basis as needed to prevent overfilling.

Emergency Spill Plan – The Contractor is responsible for all construction personnel to be informed of the manufacturers' recommended spill cleanup methods, and the location of that information and cleanup supplies. The Contractor shall modify the SWPPP as required within seven calendar days of knowledge of the release to: provide a description of the release, the circumstances leading to the release, and the date of the release. Plans must identify measures to prevent the reoccurrence of such releases. If a spill occurs, the following steps shall be followed:

1. Observe the safety precautions associated with the spilled material. Stop the source of the spill, if you can do so safely. Call 911 if fire or public safety hazards are created.
2. Contain the spilled material. Dirt, sand, or any semi-impermeable material may be used to create a containment structure to prevent the material from flowing.
3. Report the spill to Wisconsin's Spill Hotline at (800) 943-0003.
4. Clean up the spilled material and dispose of the wastes properly.

The contractor is responsible for monitoring air pollution and ensuring it does not exceed levels set by local, state, or federal regulations. This includes dust created by work being performed on the site. Air pollution and dust control correction is considered incidental to the unit bid prices for which work is being performed. Additional dust control measures may be required by the Engineer.

Concrete washout off site: All liquid and solid wastes generated by concrete washout must be contained and not have the opportunity to come in contact with the surface waters or ground water. This includes ditches, slopes to ditches, curb and gutter, storm sewer systems, and ponds. All excess water and concrete must leave the site within the concrete trucks. Liquid and solid wastes must be disposed of properly.

INSPECTION AND MAINTENANCE:

The Permittees must routinely inspect the construction site once every seven (7) days during active construction and within 24 hours of a rainfall event greater than 0.5 inches in a 24 hour period.

All inspections performed during construction must be recorded and records retained with the erosion plan in accordance with the Permit. Contractor is responsible for keeping a record of all rainfall data & erosion control maintenance until final establishment of turf.

CONSTRUCTION ACTIVITY NOTES(CONT):

INSPECTION AND MAINTENANCE(CONT):

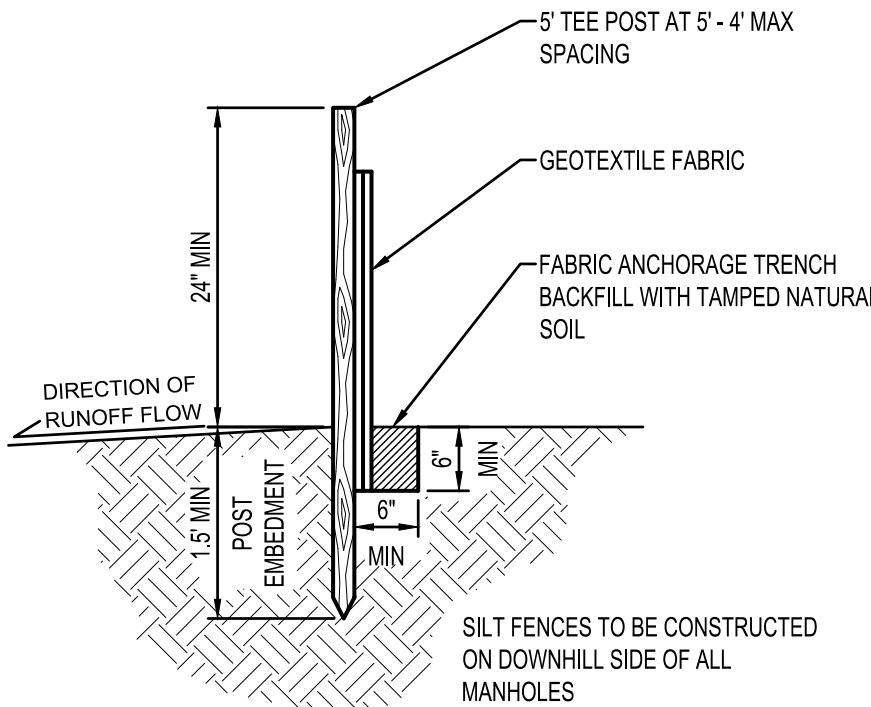
Erosion control and other BMP's must be replaced, repaired, or supplemented when they reach 33% design load.

FINAL STABILIZATION:

The Contractor must ensure final stabilization of the site. The Contractor must submit a Notice of Termination when the site has undergone final stabilization and all stormwater discharges associated with the construction site activities that require to have WPDES coverage have ceased.

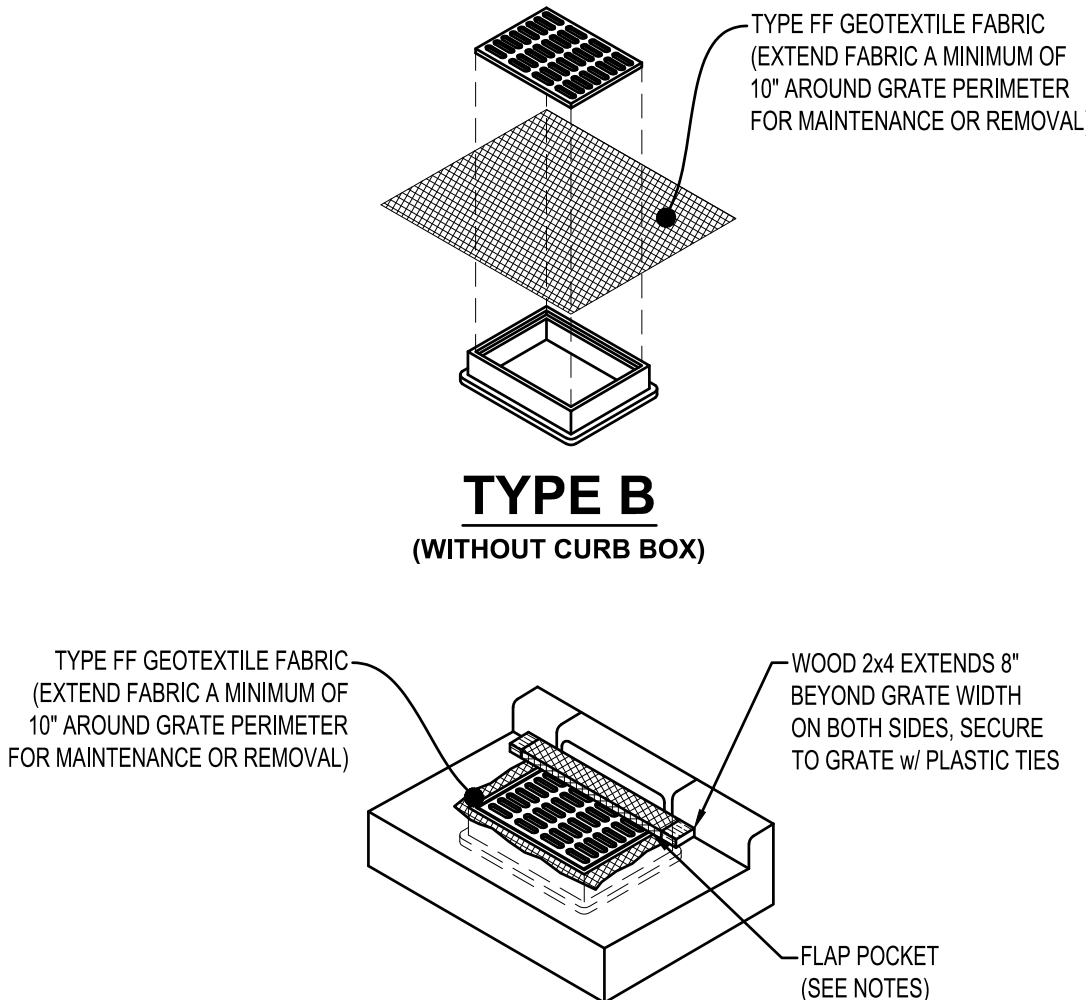
All temporary erosion control measures and BMP's must be removed as part of the final site stabilization.

The storm water permit further defines final stabilization and its requirements.



SILT FENCE

NTS EC100



TYPE B
(WITHOUT CURB BOX)

TYPE C

(WITH CURB BOX)

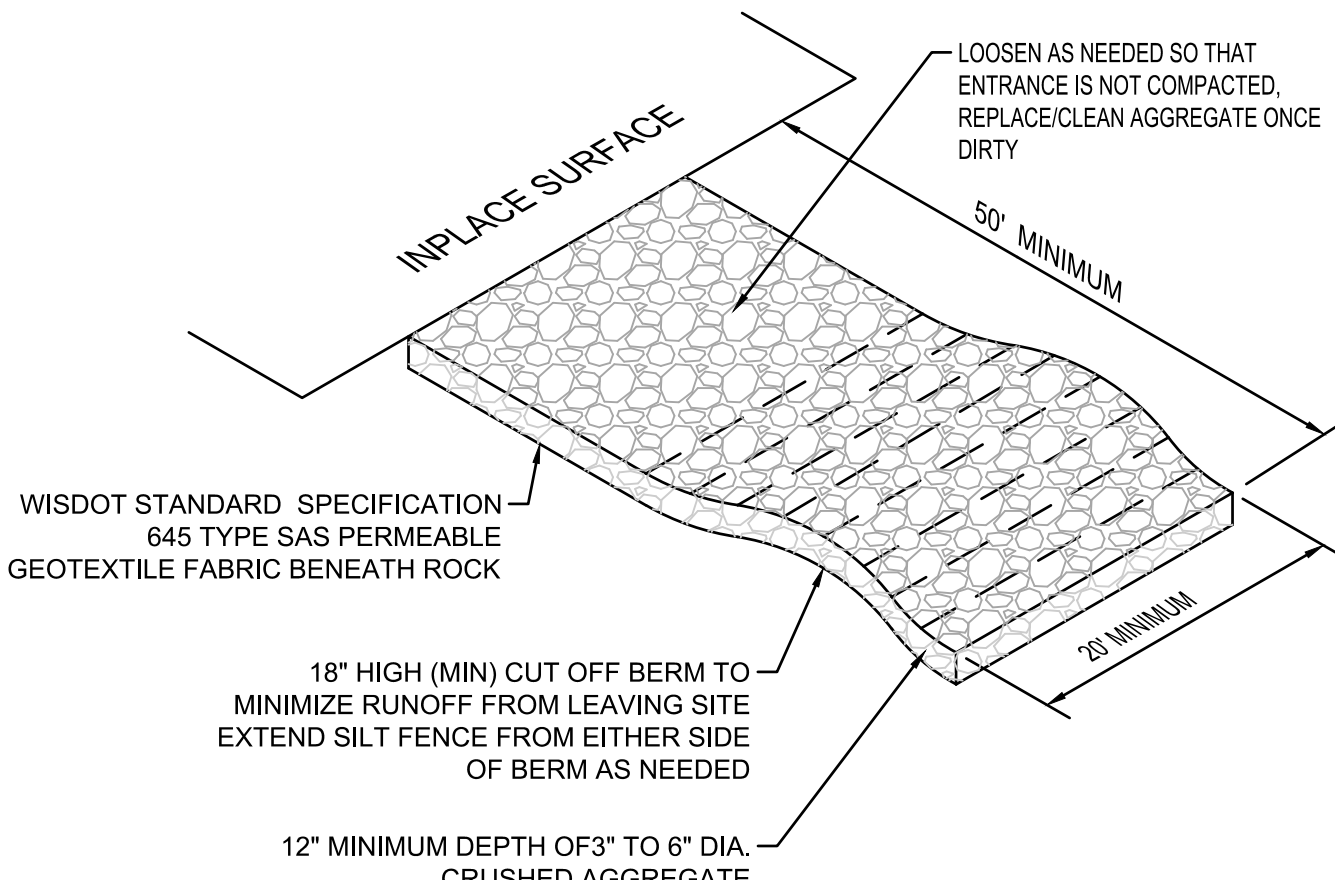
NOTES:

FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" x 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REBAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

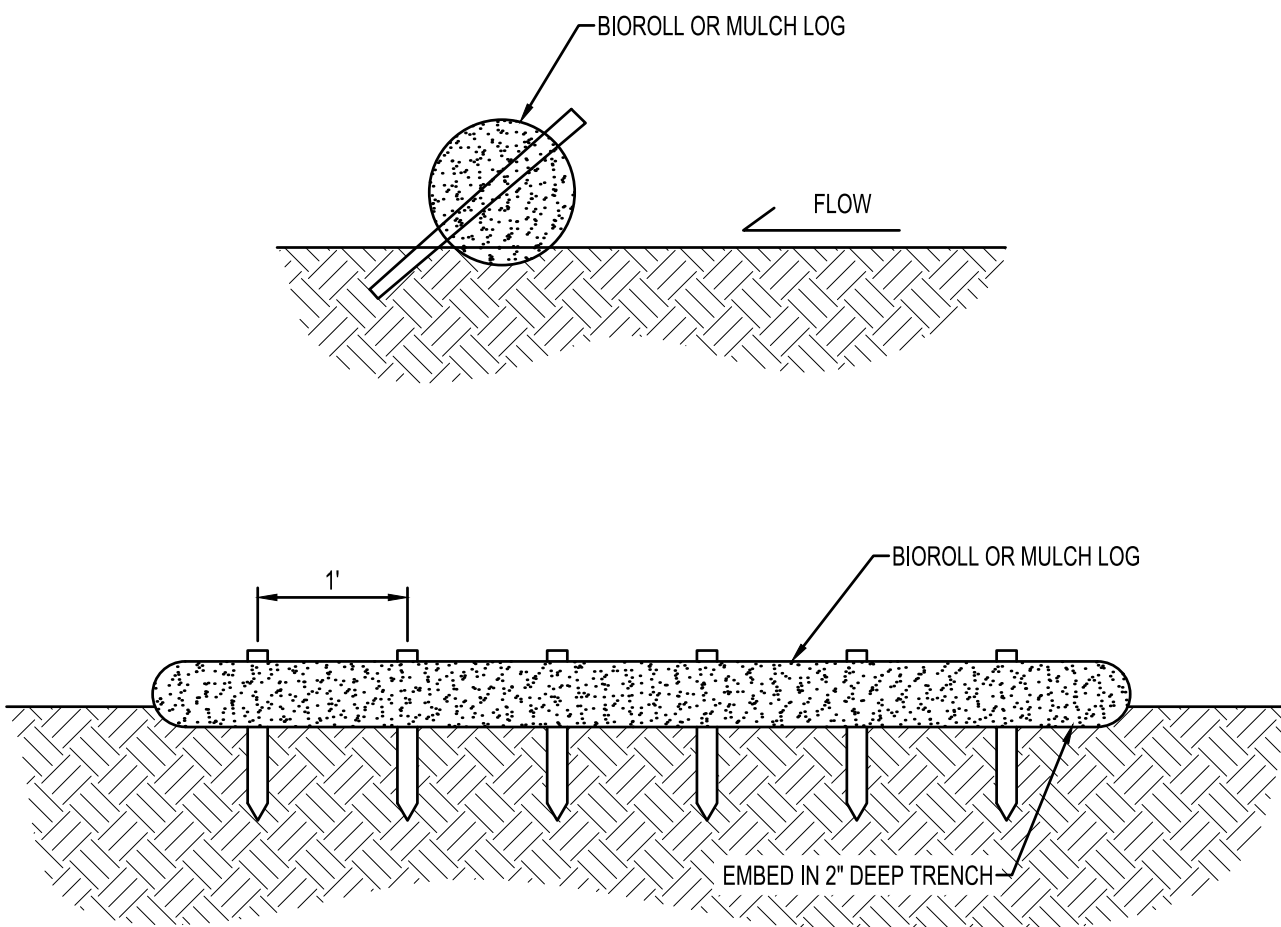
TYPES B & C
INLET PROTECTION

NTS EC221



ROCK CONSTRUCTION ENTRANCE

NTS EC600



NOTES:

BIOROLL/MULCH LOGS TO BE 6" DIAMETER UNLESS OTHERWISE NOTED.

STAKED INTO THE GROUND WITH WOOD STAKES.

WOOD STAKES ARE A MINIMUM OF 2"x16"x2" UNLESS PRECLUDED BY PAVED SURFACE OR ROCK.

WOOD STAKES DRIVEN THROUGH BACK HALF OF BIOROLL OR WOOD MULCH LOG AT AN APPROXIMATE ANGLE OF 45° WITH THE TOP OF STAKE POINTING UP STREAM.

WHEN MORE THAN ONE BIOROLL IS NEEDED, OVERLAP ENDS A MINIMUM OF 6" AND STAKE

BIOROLL STAKING

NTS EC300



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PROJECT

LA CROSSE
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LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

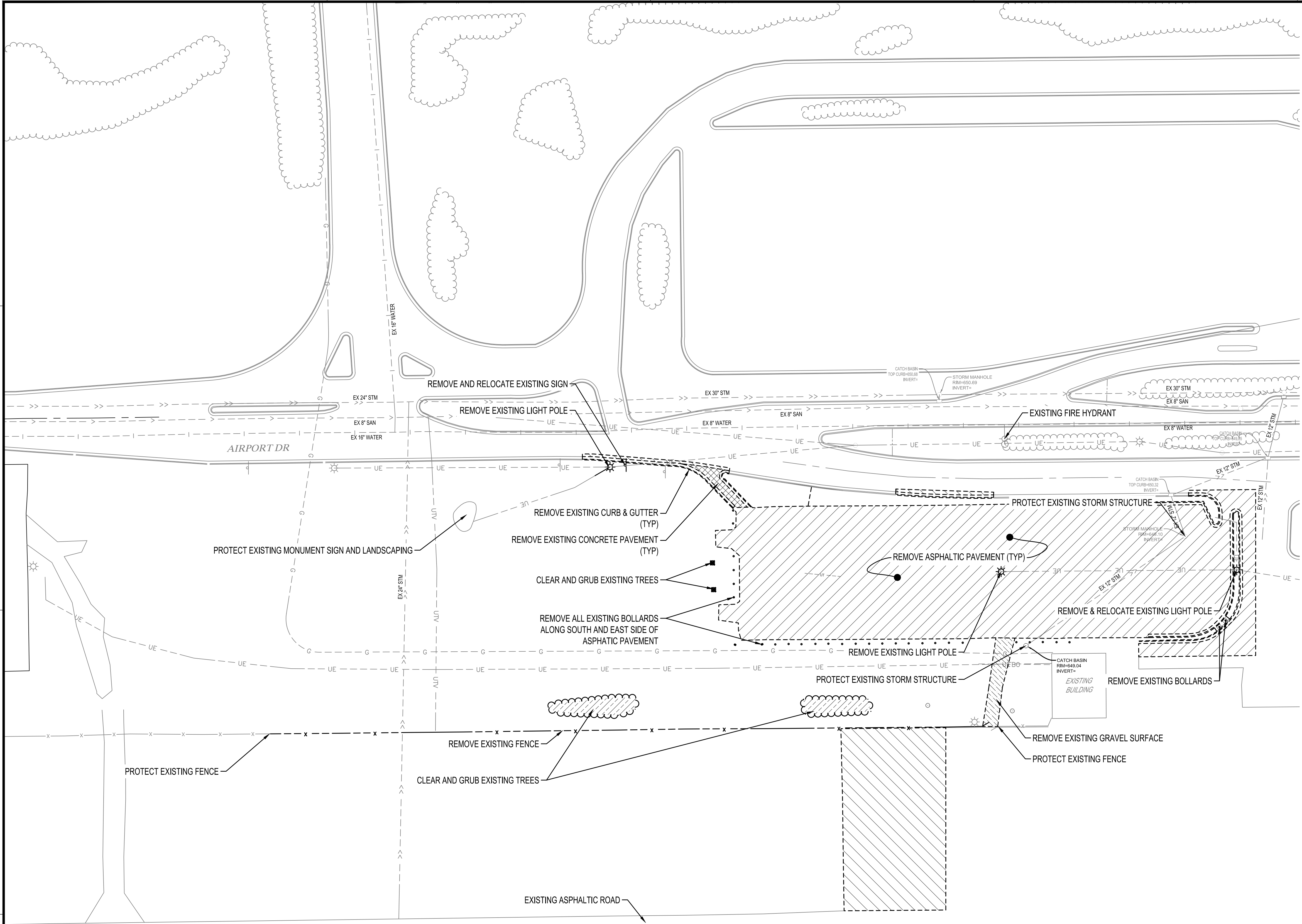
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FILE NAME	19065 C1 SWPPP
DRAWN BY	ADB
DESIGNED BY	KBR
REVIEWED BY	WAK
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	-

TITLE

EROSION CONTOL
NOTES & DETAILS

SHEET

C1-30



REMOVAL LEGEND	
SYMBOL	DESCRIPTION
	REMOVE BITUMINOUS PAVEMENT
	REMOVE CONCRETE PAVEMENT
	REMOVE GRAVEL PAVEMENT
	CLEAR & GRUB TREES & UNDERBRUSH
	CLEAR & GRUB EXISTING TREE
CONTRACTOR SHALL VERIFY EXISTING PAVEMENT SECTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.	
PAVEMENT REMOVALS SHALL INCLUDE FULL DEPTH SAWCUT & SECTION REMOVAL.	



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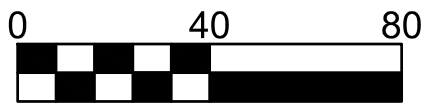
PROJECT NO.	16-19065
FILE NAME	19065 C2 EXIST
DRAWN BY	ADB
DESIGNED BY	KBR
REVIEWED BY	WAK
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CLIENT PROJECT NO.	-

TITLE

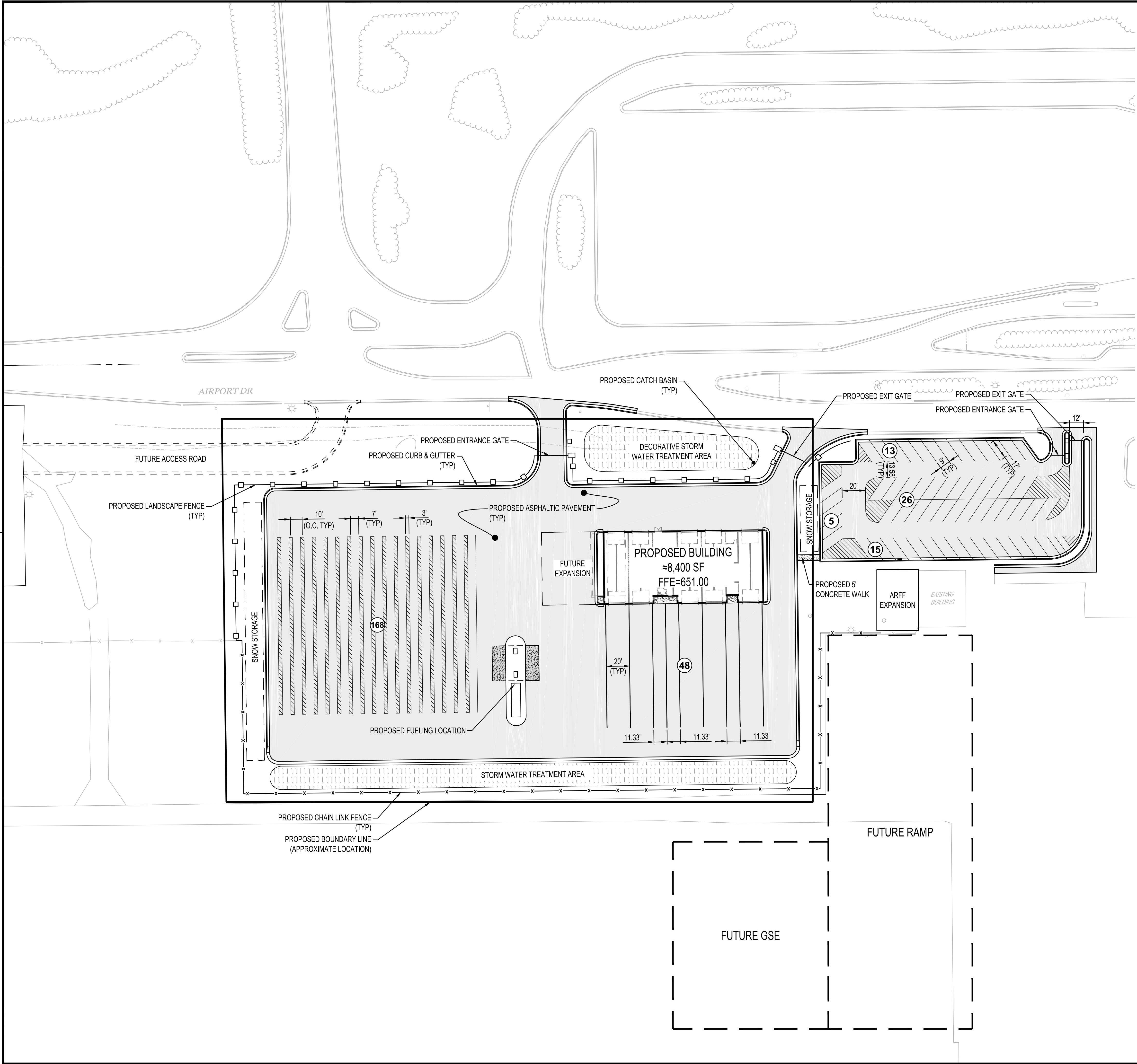
EXISTING SITE &
REMOVALS PLAN

SHEET

C2-10



Scale in Feet



LEGEND

EXISTING		PROPOSED
-->>---	STORM DRAIN	-->>---
--->---	SANITARY SEWER	--->---
---II>---	SANITARY SEWER FORCEMAIN	---II>---
---I---	WATER	---I---
---UT---	UNDERGROUND TELEPHONE	---UT---
---OE---	OVERHEAD ELECTRIC	---OE---
---UE---	UNDERGROUND ELECTRIC	---UE---
---UTV---	UNDERGROUND TV	---UTV---
---G---	GAS	---G---
---WET---	WETLAND	
---W---	WATER SHORELINE	
---X---X---X---	FENCE LINE	
---1015---	CONTOURS (MAJOR)	---1015---
---1012---	CONTOURS (MINOR)	---1012---
---	PROPERTY LINE (APPROXIMATE)	---
x1012.32	SPOT ELEVATION	95.25
	TOP OF CURB SPOT ELEVATION	95.75

NOTE: CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES.

SITE HATCH LEGEND

[Hatched Box]	ASPHALTIC PAVEMENT
[Patterned Box]	STORM WATER TREATMENT AREA

PARKING DATA

AIRPORT EMPLOYEE PARKING PROVIDED STALLS	= 59
CONSOLIDATED CAR RENTAL FACILITY PROVIDED STALLS	= 216



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PROJECT

LA CROSSE REGIONAL AIRPORT - RENTAL CAR FACILITY

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

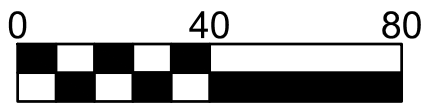
PROJECT NO.	16-19065
FILE NAME	19065 C3 SITE
DRAWN BY	ADB
DESIGNED BY	KBR
REVIEWED BY	WAK
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	-

TITLE

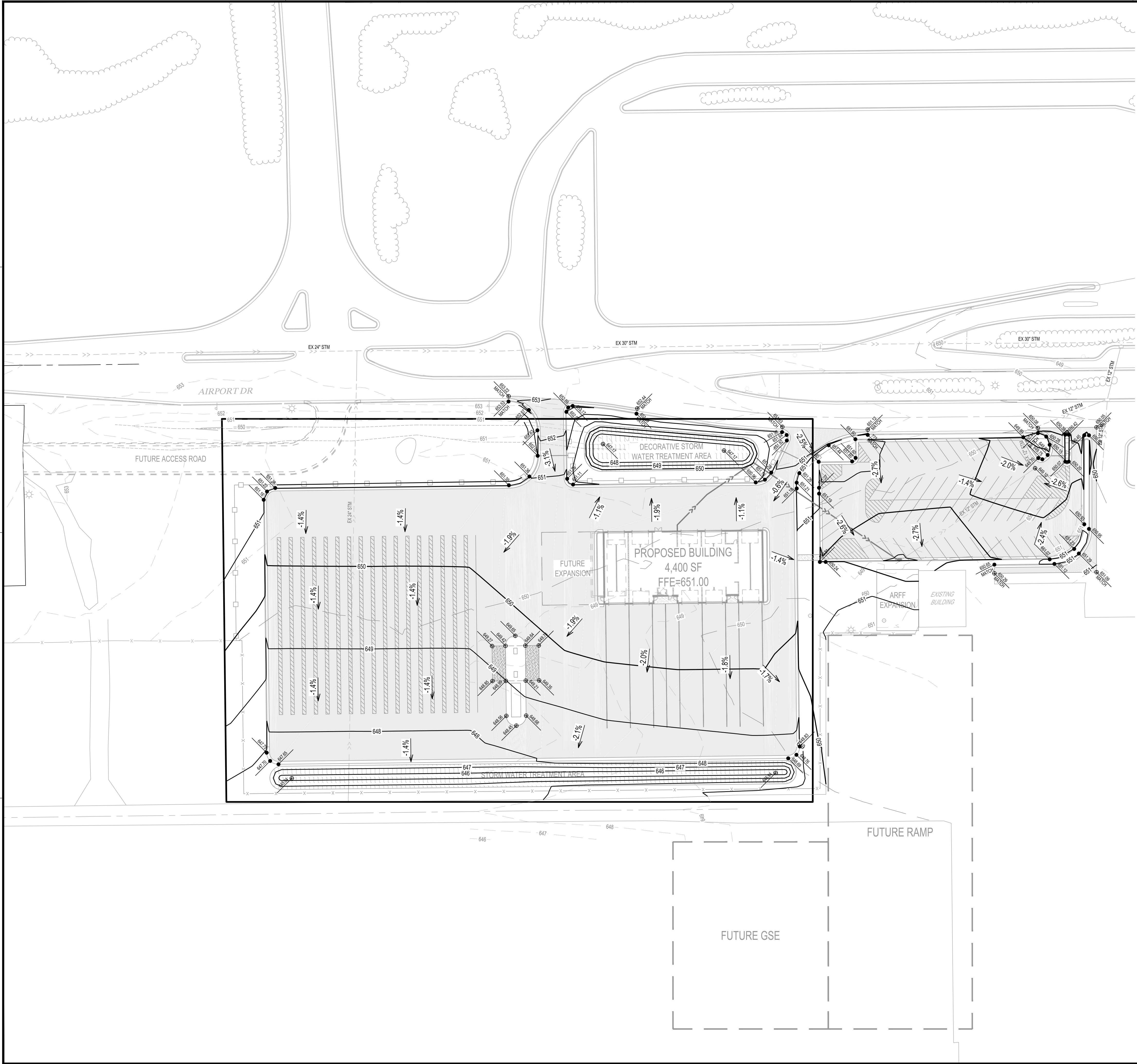
SITE PLAN

SHEET

C3-10



Scale in Feet



Grading Legend	
	EXISTING CONTOUR (MINOR INTERVAL)
	EXISTING CONTOUR (MAJOR INTERVAL)
	PROPOSED CONTOUR (MINOR INTERVAL)
	PROPOSED CONTOUR (MAJOR INTERVAL)
	PROPOSED SPOT ELEVATION
	SPOT ELEVATION TO MATCH EXISTING
	PROPOSED TOP BACK OF CURB SPOT ELEVATION
	TOP BACK OF CURB SPOT ELEVATION TO MATCH EXISTING

GENERAL GRADING NOTES

EXCAVATED MATERIAL SHALL BE COMPACTED TO 100% PROCTOR DENSITY FOR THE UPPER 3' AND 95% PROCTOR DENSITY BELOW 3' IN ALL BUILDING PADS. REFER TO THE QUALITY COMPACTION METHOD IN ALL OTHER AREAS.

PROPOSED CONTOURS SHOW FINISHED GRADE ELEVATIONS. BUILDING PAD AND PAVEMENT HOLD DOWNS ARE NOT INCLUDED.



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PROJECT

**LA CROSSE
REGIONAL
AIRPORT -
RENTAL CAR
FACILITY**

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

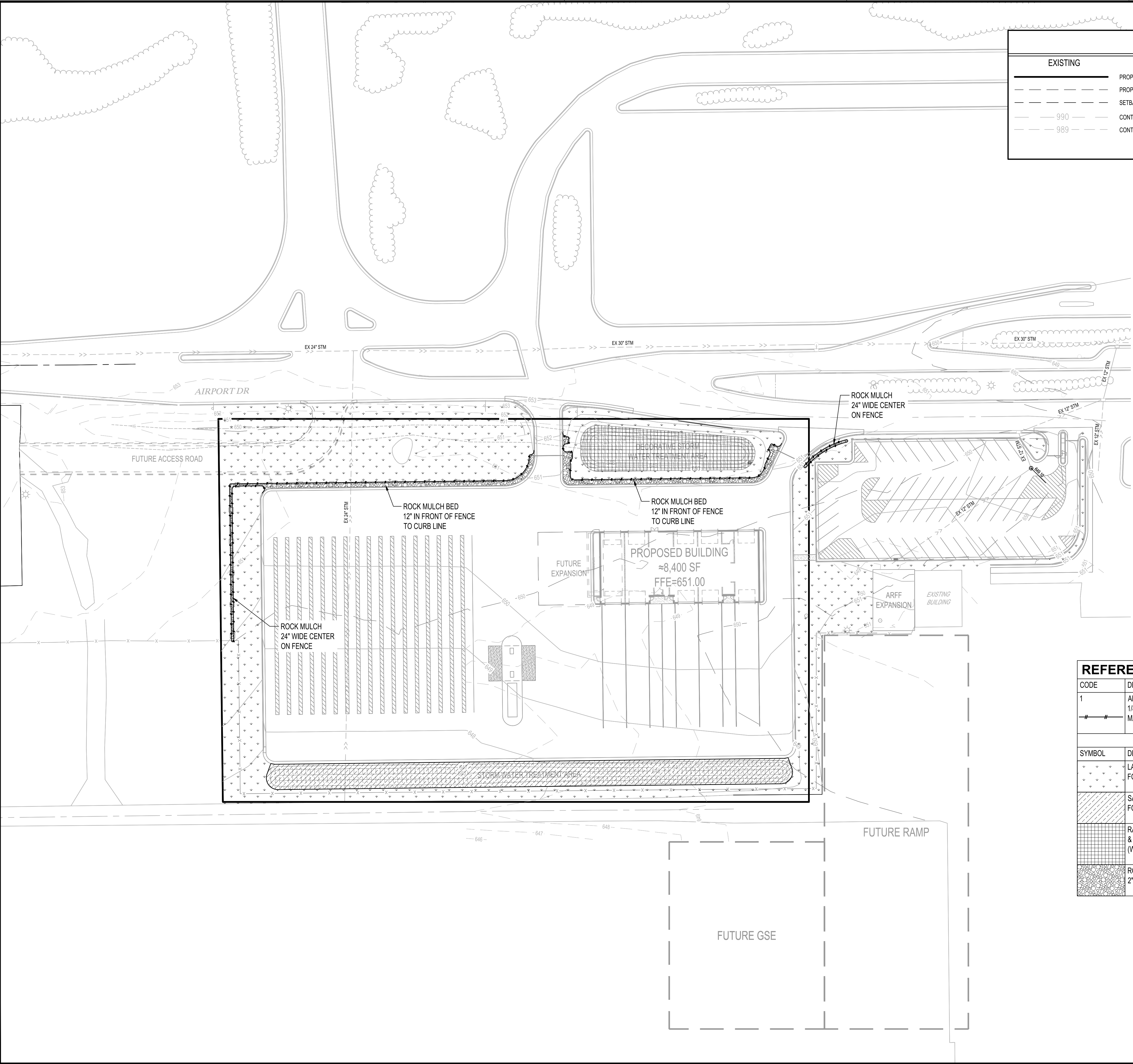
PROJECT NO.	16-19065
FILE NAME	19065 C4 GRADE
DRAWN BY	ADB
DESIGNED BY	KBR
REVIEWED BY	WAK
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	-

TITLE

GRADING PLAN

SHEET

C4-10



EXISTING

PROPERTY LINE

PROPERTY LINE (OTHER)

SETBACK

CONTOUR (MAJOR)

CONTOUR (MINOR)

PROPOSED

1015

CONTOUR (MAJOR)

1015

CONTOUR (MINOR)

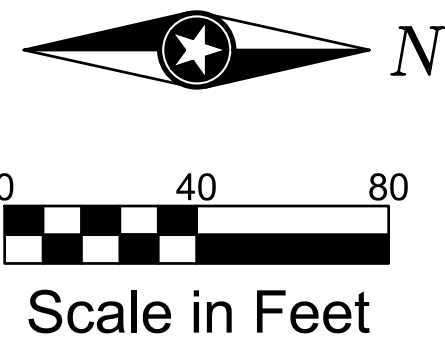
EDGER

EXISTING

DECIDUOUS TREE

CONIFEROUS TREE

REFERENCE NOTES SCHEDULE		
CODE	DESCRIPTION	QTY
1	ALUMINUM METAL EDGER - 1/8"x.5.5" DEEP, STAKE PER MANUFACTURES INSTRUCTIONS	928 lf
SYMBOL	DESCRIPTION	QTY
<div></div>	LAWN SEED - WI DOT MIX #40 FOLLOW WI DOT SEEDING & SITE PREPERATION SPECIFICATIONS	47,996 sf
<div></div>	SALT TOLERANT SEED - WI DOT MIX #30 FOLLOW WI DOT SEEDING & SITE PREPERATION SPECIFICATIONS	9,738 sf
<div></div>	RAIN GARDEN SEED - USE SHOOTING STAR MIX "DETENTION BASIN & RAINGARDEN MIX" (WWW.SHOOTINGSTARNATIVESEED.COM)	4,879 sf
<div></div>	ROCK MULCH - 2" DIA, 3" DEEP LOCAL ROCK WITH FILTER FABRIC BASE	2,427 sf



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PROJECT

LA CROSSE REGIONAL AIRPORT - RENTAL CAR FACILITY

LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	16-19065
FILE NAME	19065 C5 LAND
DRAWN BY	CWT
DESIGNED BY	CWT
REVIEWED BY	WAK
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	-

TITLE

RESTORATION PLAN

KEYNOTE LEGEND	
1	KEYLESS ACCESS POINT.
2	CAR ACTIVATED MOTION SENSOR ABOVE OVERHEAD DOOR.
3	KEYLESS ACCESS POINT MOUNTED ON BOLLARD.
4	TRENCH DRAIN.
5	6" x 6" CONCRETE CURB, TYPICAL AT WASH BAY WALLS.



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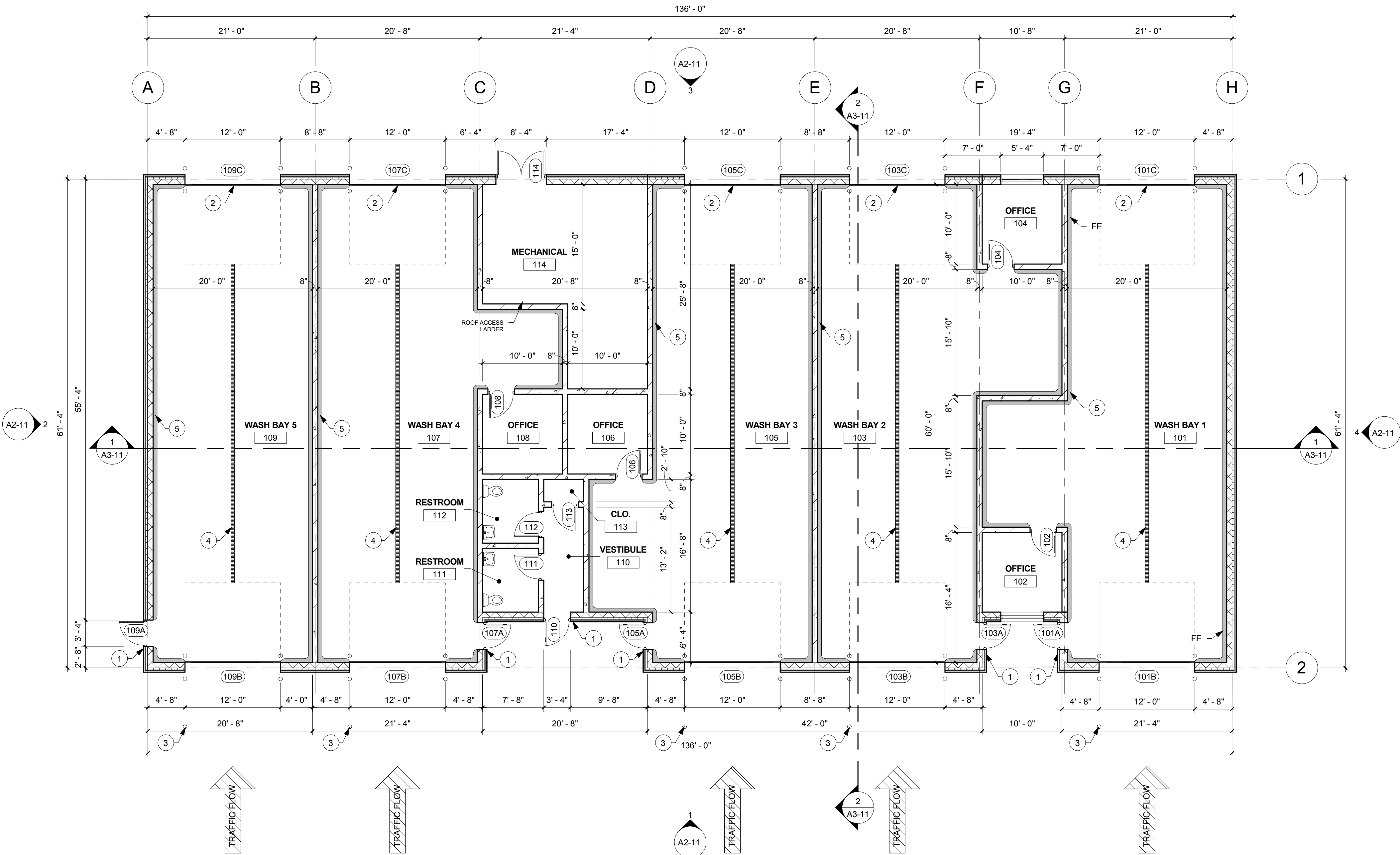
PROJECT
**LA CROSSE
REGIONAL
AIRPORT**
**CAR RENTAL
FACILITY**
LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

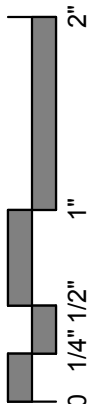
PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

TITLE
FLOOR PLAN

SHEET
A1-21



1 FLOOR PLAN
1/8" = 1'-0"





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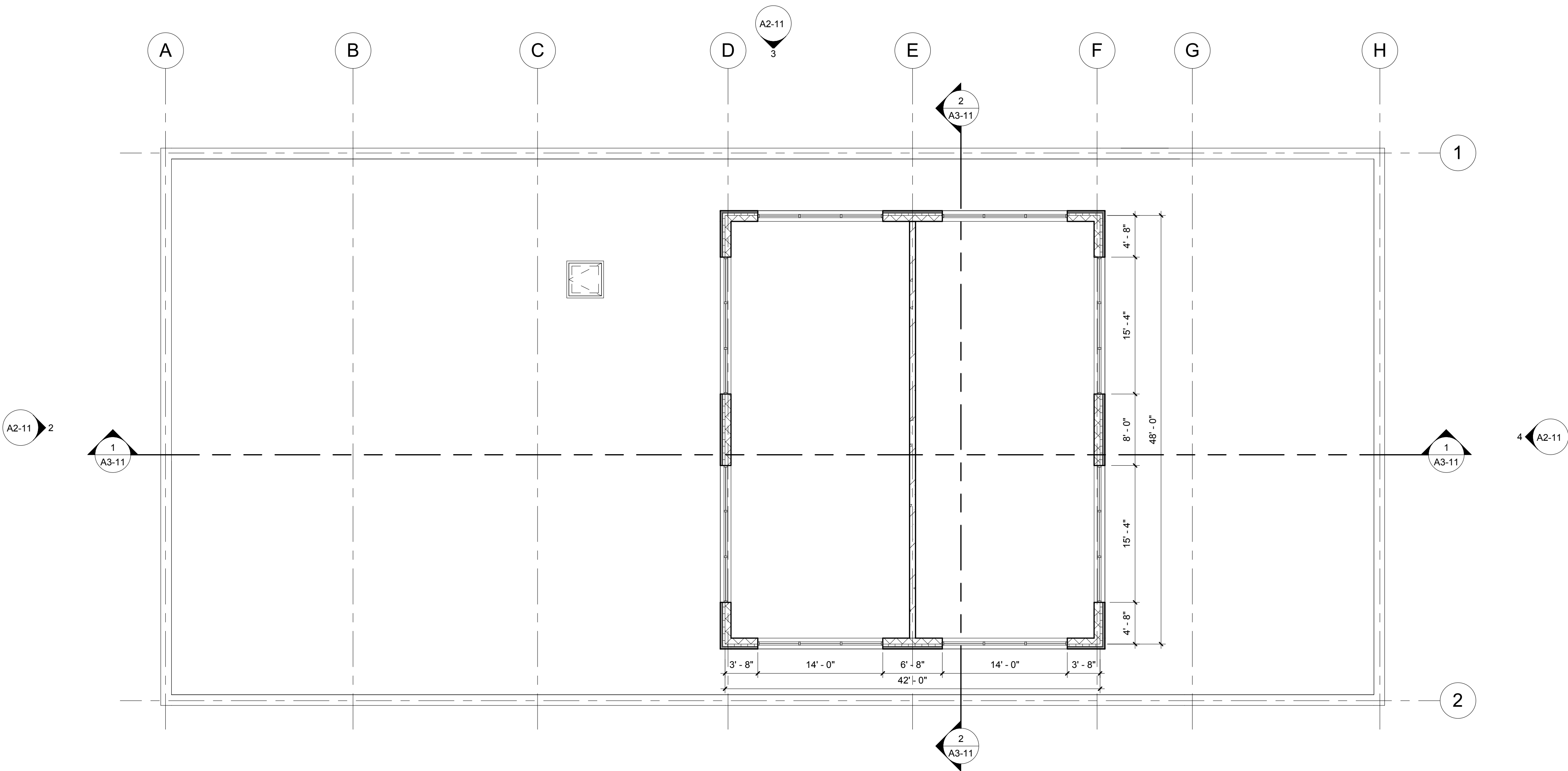
PROJECT
**LA CROSSE
REGIONAL
AIRPORT**
**CAR RENTAL
FACILITY**
LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

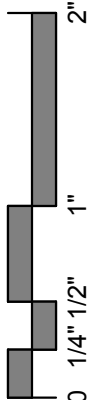
PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

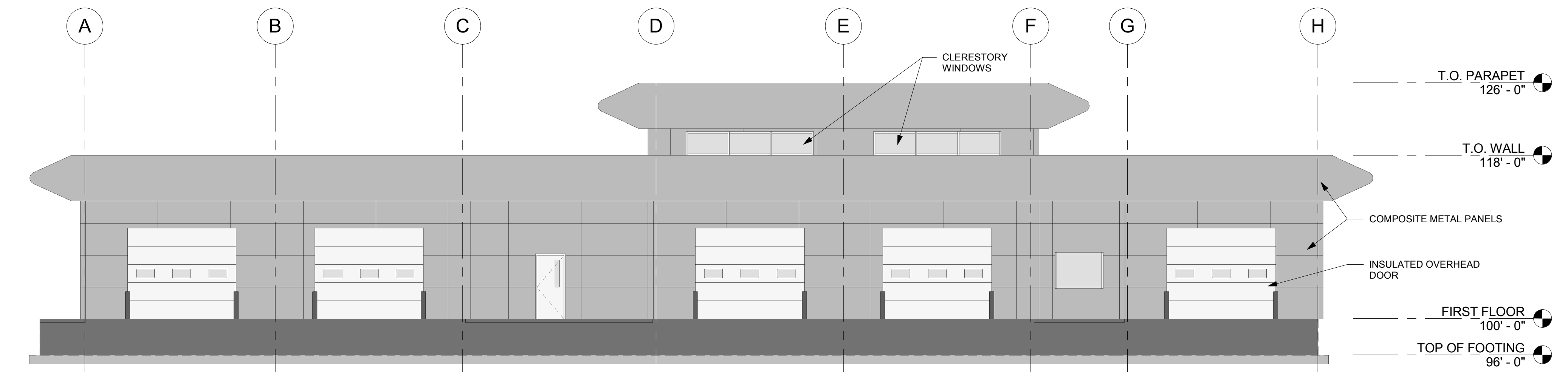
TITLE
**CLERESTORY
FLOOR PLAN**

SHEET
A1-22

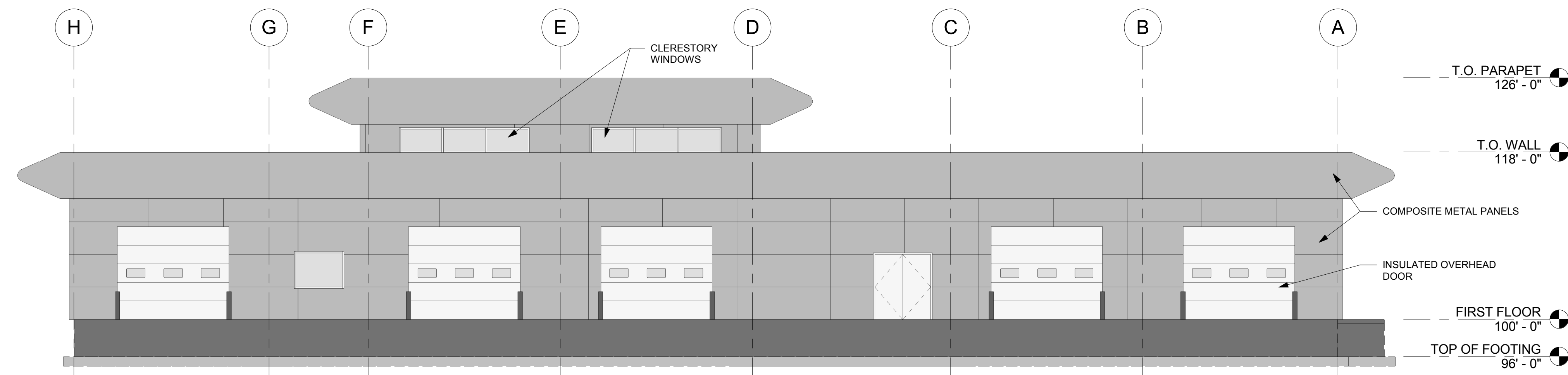


1 CLERESTORY FLOOR PLAN
1/8" = 1'-0"

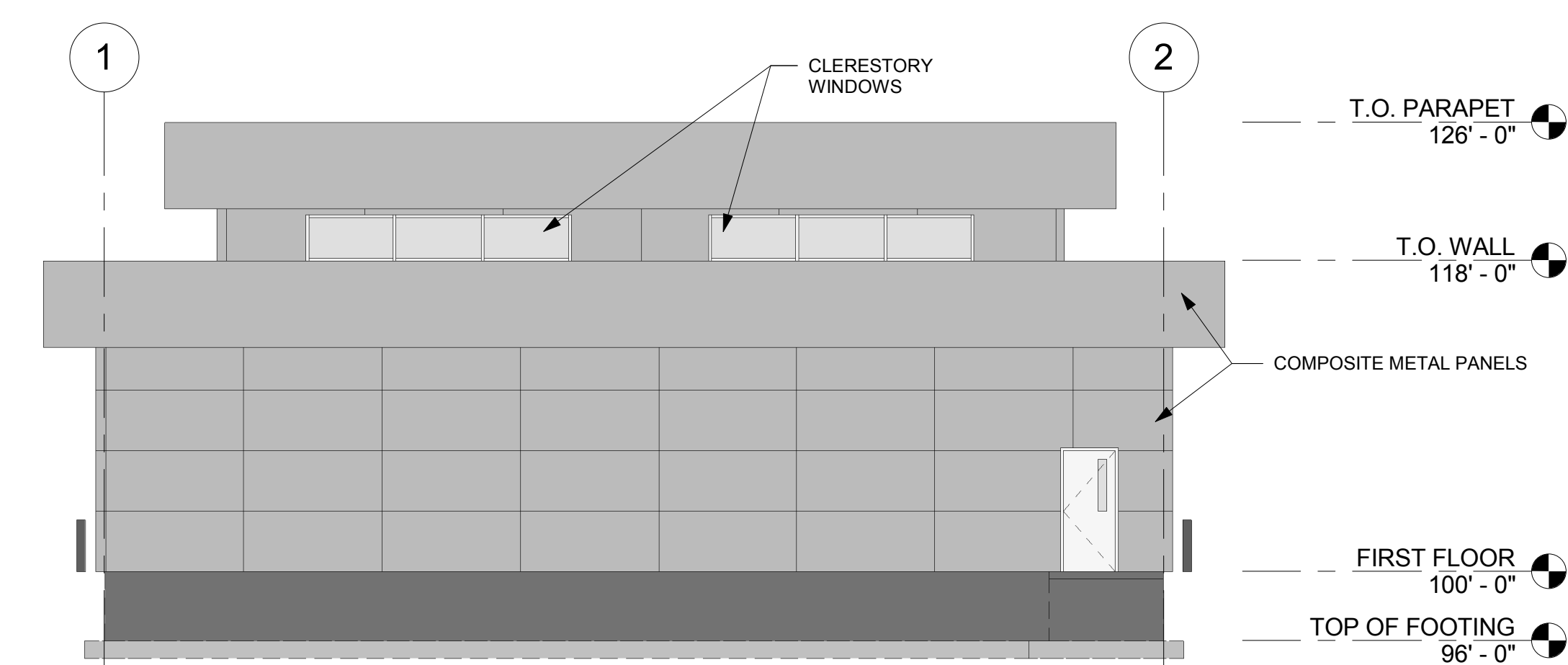




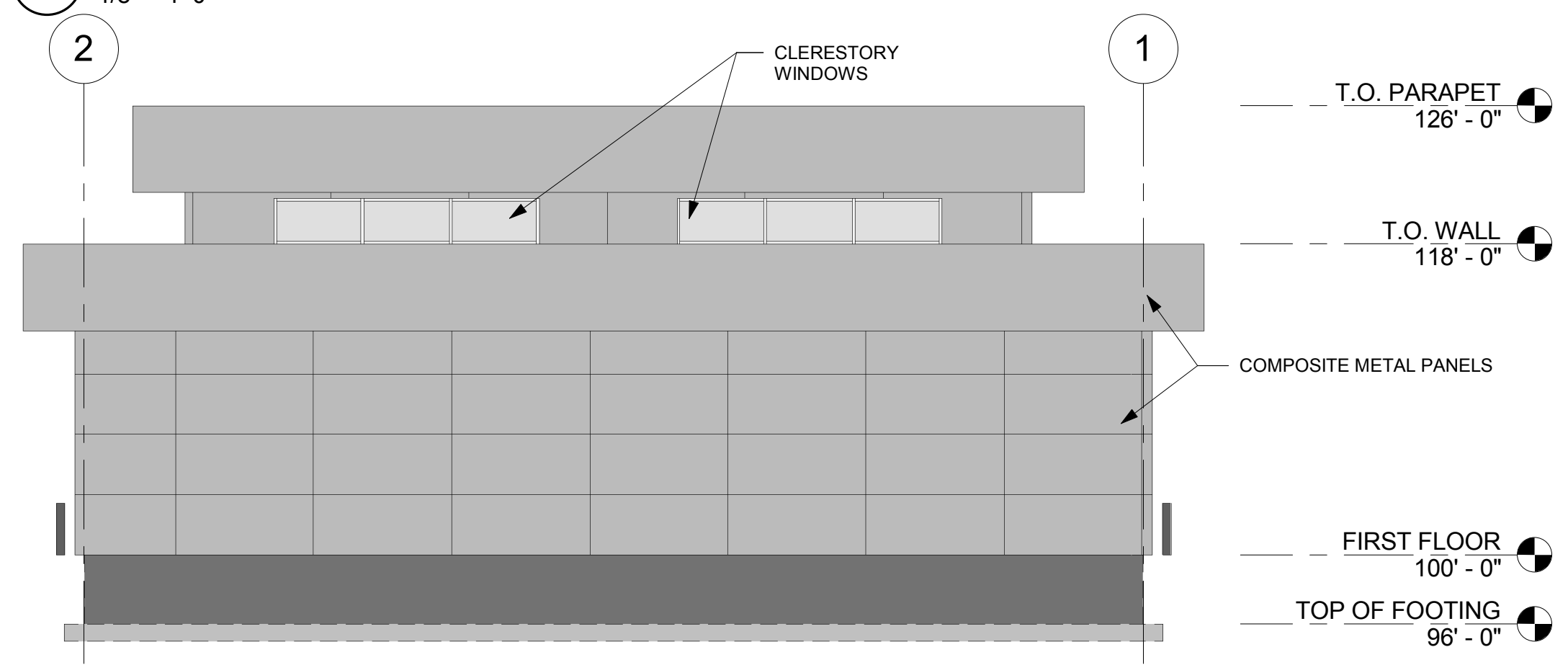
1 EAST ELEVATION
1/8" = 1'-0"



3 WEST ELEVATION
1/8" = 1'-0"



2 SOUTH ELEVATION
1/8" = 1'-0"



4 NORTH ELEVATION
1/8" = 1'-0"

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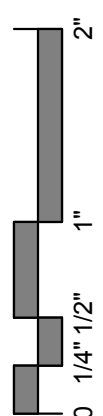
PROJECT	
LA CROSSE REGIONAL AIRPORT	
CAR RENTAL FACILITY	
LA CROSSE	WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

TITLE
EXTERIOR ELEVATIONS

SHEET
A2-11





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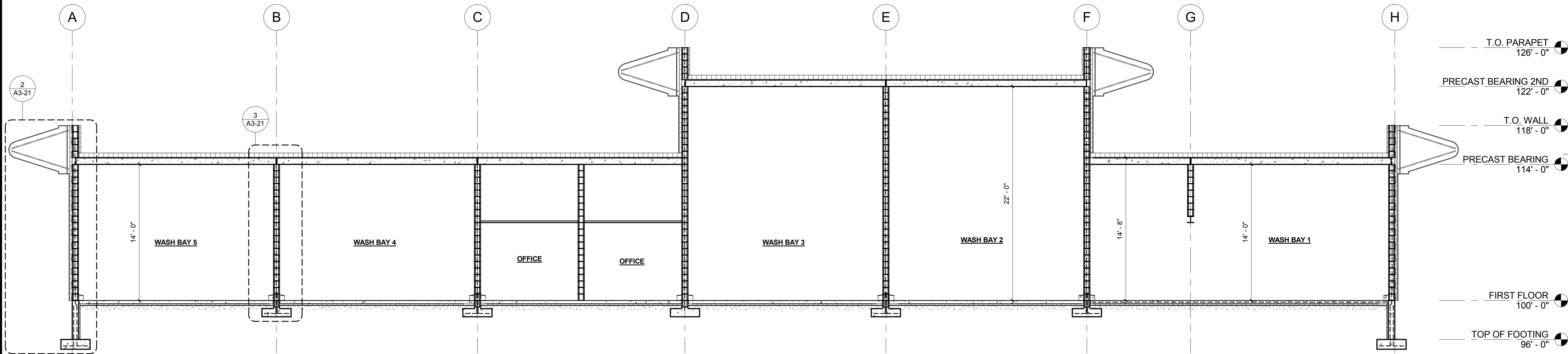
PROJECT
**LA CROSSE
REGIONAL
AIRPORT**
**CAR RENTAL
FACILITY**
LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

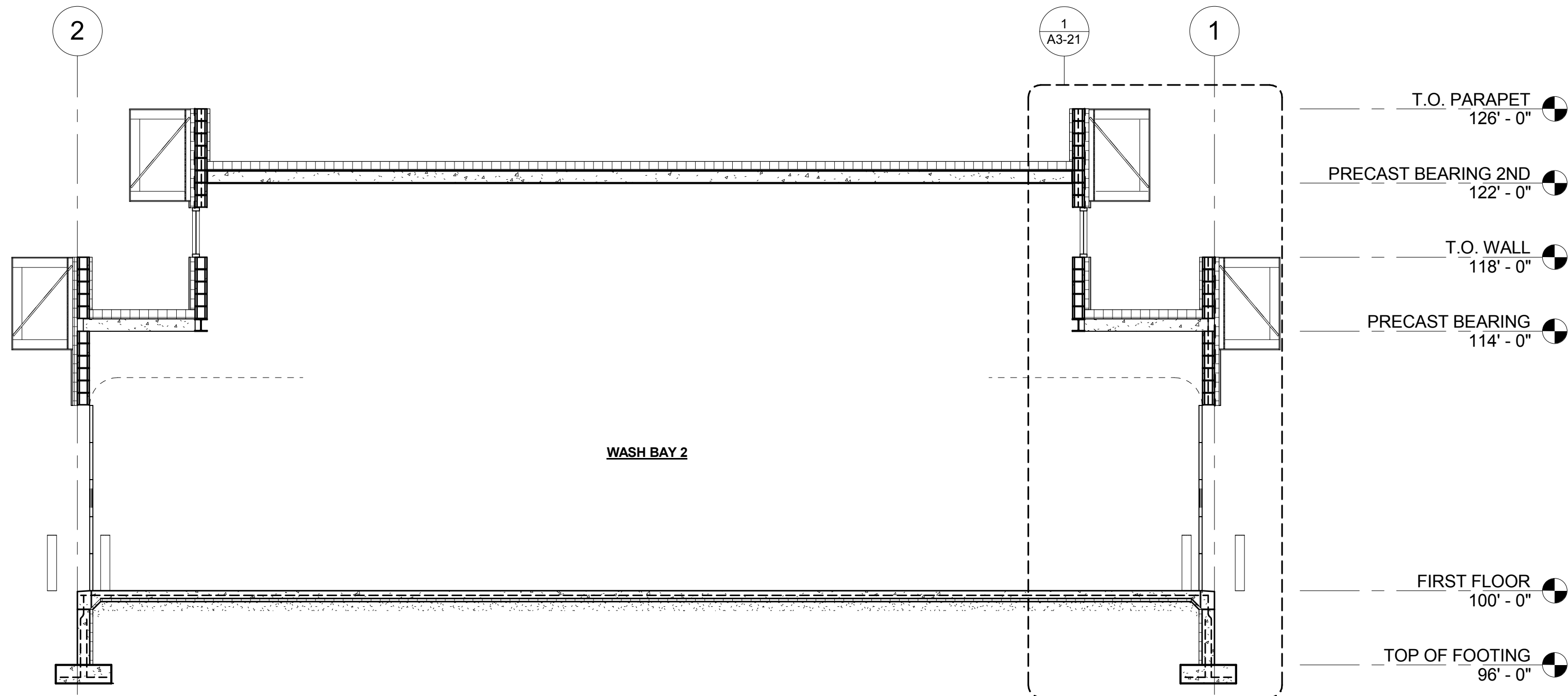
PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

TITLE
**BUILDING
SECTIONS**

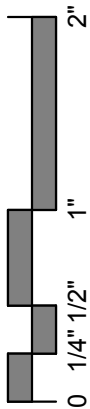
SHEET
A3-11



1 BUILDING SECTION
3/16" = 1'-0"



2 BUILDING SECTION
3/16" = 1'-0"





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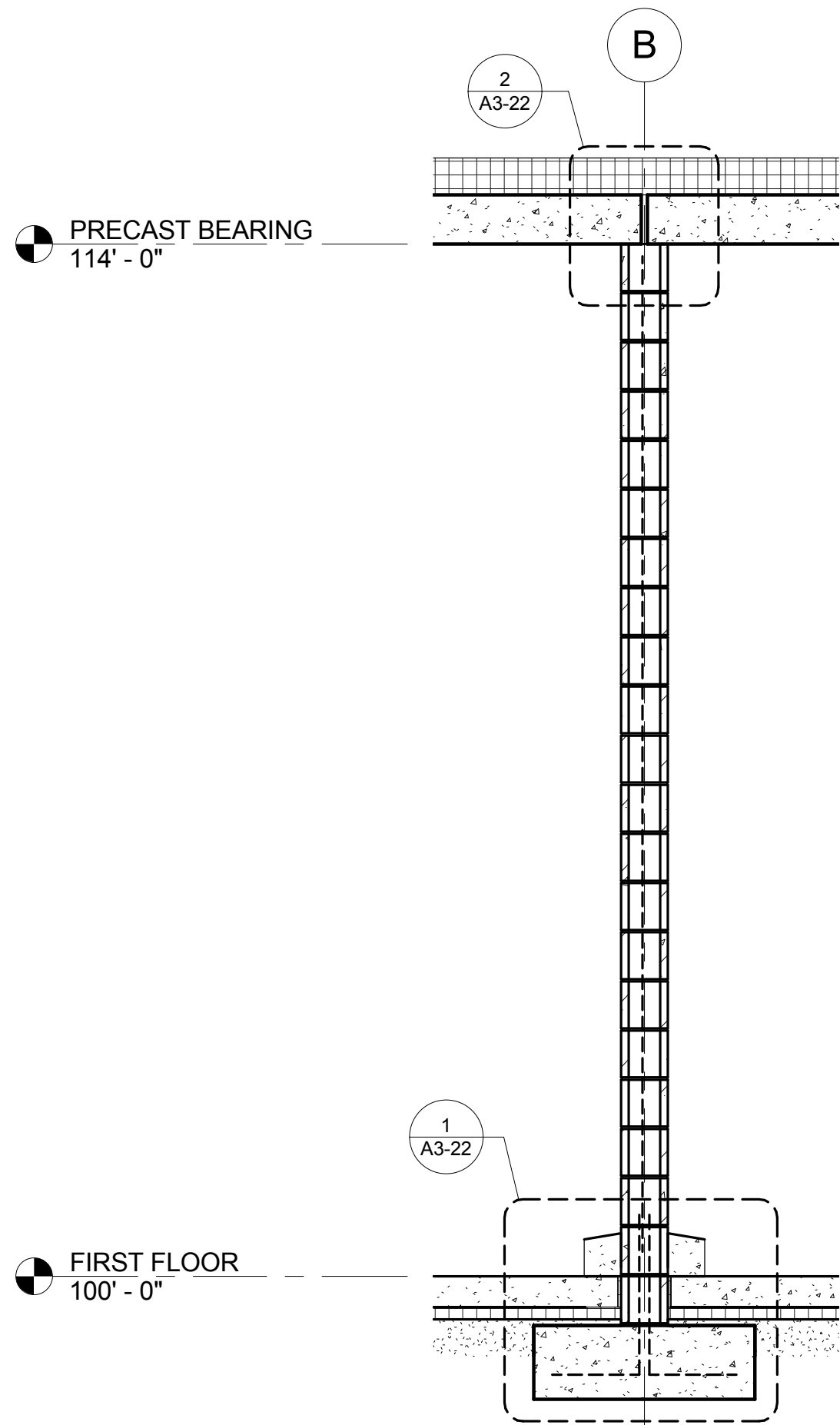
PROJECT
**LA CROSSE
REGIONAL
AIRPORT**
**CAR RENTAL
FACILITY**
LA CROSSE WISCONSIN

REVISION SCHEDULE		
DATE	DESCRIPTION	BY

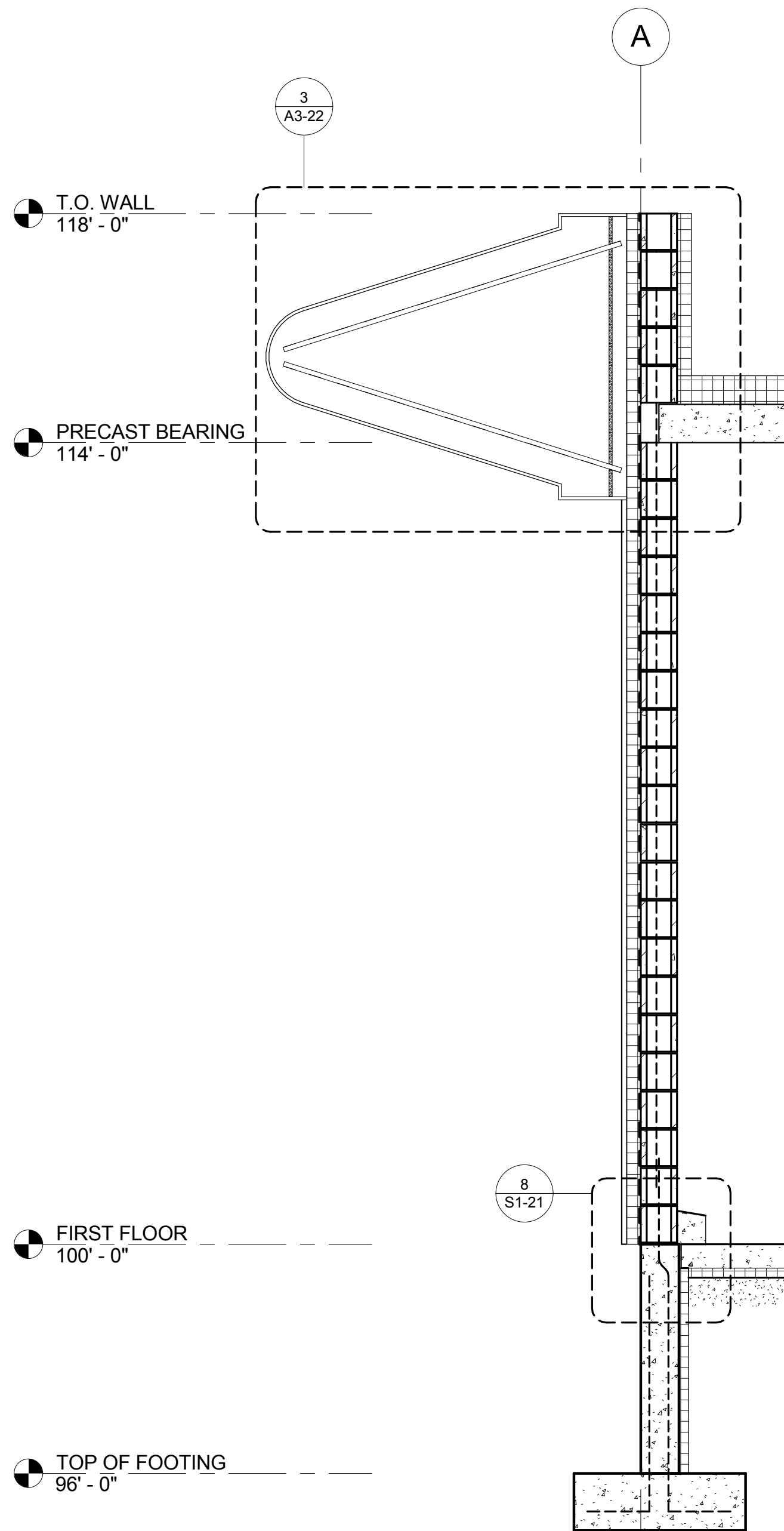
PROJECT NO.	19065
FILE NAME	19065 Arch R17
DRAWN BY	RRW
DESIGNED BY	KMB
REVIEWED BY	KMB
ORIGINAL ISSUE DATE	12/14/2016
CLIENT PROJECT NO.	

TITLE
WALL SECTIONS

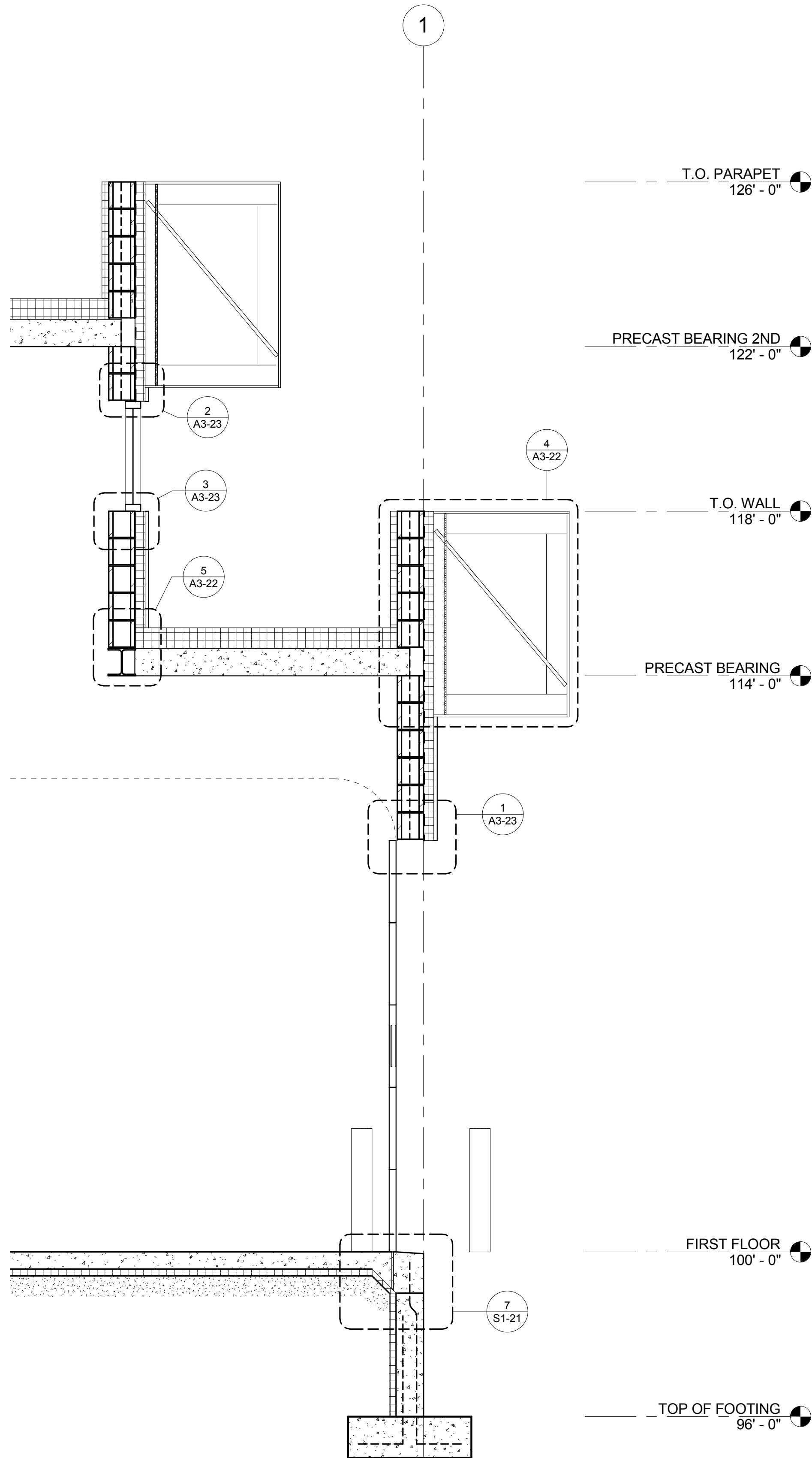
SHEET
A3-21



3 WALL SECTION
1/2" = 1'-0"



2 WALL SECTION
1/2" = 1'-0"



1 WALL SECTION
1/2" = 1'-0"

