

# AGROPUR INGREDIENTS BUILDING ADDITION

LA CROSSE, WISCONSIN

I&S PROJECT NO. 13-16087

**I&S GROUP**  
*One firm - start to finish™*  
 ARCHITECTS • ENGINEERS • PLANNERS •  
 LAND SURVEYORS • SCIENTISTS  
 Minnesota: Mankato • Faribault  
 Iowa: Storm Lake • Algona • Sac City  
 Wisconsin: La Crosse  
 Web: www.is-grp.com

**PRELIMINARY  
 NOT FOR CONSTRUCTION**

### ABBREVIATIONS

# FOUND OR NUMBER	FTG FOOTING	RTU ROOF TOP UNIT
@ AT	GA GAUGE	SA SUPPLY AIR
ACT ACOUSTICAL CEILING TILE	GALV GALVANIZED	SF SQUARE FOOT
ADA AMERICANS WITH DISABILITIES	GC GENERAL CONTRACTOR	SM SIMILAR
ADD ADDENDUM	GFCI GROUND FAULT CIRCUIT INTERRUPT	SM SURFACE MOUNTED
ADOL ADDITIONAL	OVSUM OVSUM	SPEC SPECIFICATION
ADJ ADJACENT	HW HARDWARE	SS STAINLESS STEEL
AFF ABOVE FINISH FLOOR	HM HOLLOW METAL	STD STANDARD
AHU AIR HANDLING UNIT	HORZ HORIZONTAL	STOR STORAGE
ALM ALUMINUM	HVAC HEATING VENTILATION AND AIR CONDITIONING	SUSP SUSPENDED
APPROX APPROXIMATE	ID INSIDE DIAMETER	T&P TONGUE AND GROOVE
ARCH ARCHITECTURAL	IG ISOLATED GROUND	TEMP TEMPORARY AND PRESSURE
BD BOARD	INFO INFORMATION	TER TEMPORARY OR TEMPERATURE
BLDG BUILDING	INSUL INSULATION	TR TERSAZO
BO BOTTOM OF	INT INTERIOR	TO TOP OF
BRG BEARING	JAN JANITOR	TR TAMPER RESISTANT
BSMT BASEMENT	JST JOIST	TRNF TRANSFORMER
CP CAST IN PLACE	LAV LAVATORY	TS TUBE STEEL
CJ CONTROL JOINT	LB LB	TV TELEVISION
CL CENTERLINE	LLH LONG LEG HORIZONTAL	TYP TYPICAL
CLG CEILING	LLV LONG LEG VERTICAL	UH UNIT HEATER
CLR CLEAR	MATL MATERIAL	UNO UNLESS NOTED OTHERWISE
CMU CONCRETE MASONRY UNIT	MAX MAXIMUM	VERT VERTICAL
CO CLEANOUT	MECH MECHANICAL	VEST VESTIBULE
CONF CONFERENCE	MEZZ MEZZANINE	VIF VERIFY IN FIELD
CONT CONTINUOUS	MFR MANUFACTURER	VTR VENT THROUGH ROOF
CPT CARPET	MH MANKHOLD	W WITH
CT CERAMIC TILE	MIN MINIMUM	W/O WITHOUT
DEMO DEMOLITION	MISC MISCELLANEOUS	WC WATER CLOSET
DF DRINKING FOUNTAIN	MO MASONRY OPENING	WH WALL HYDRANT
DH DOOR HOLDER (MAGNETIC)	MTD MOUNTED	WHF WATER HEATER
DIAM DIAMETER	MULL MULLION	WP WEATHERPROOF (ELEC)
EA EXHAUST AIR OR EACH	NA NOT APPLICABLE	WWF WELDED WIRE FABRIC
EF EXHAUST FAN	NC NOT IN CONTRACT	
EFS EXTERIOR INSULATION FINISH SYSTEM	NTS NOT TO SCALE	
ELEC ELECTRICAL	O.C. / O.C. ON CENTER EACH WAY	
ELEV ELEVATION	O.C.E.W. ON CENTER EACH WAY	
EMERG EMERGENCY	OD OUTSIDE DIAMETER	
ENCL ENCLOSURE	OH OVERHEAD	
EPDM ETHYLENE PROPYLENE DIENE MONOMER	OL OVERALL LENGTH	
EQ EQUAL	OPNG OPENING	
EQUIP EQUIPMENT	OSB ORIENTED STRAND BOARD	
ETC ETCETERA	PC PHOTO CELL	
EWIC ELECTRIC WATER COOLER	PLAM PLASTIC LAMINATE	
EX EXISTING	POLYETH POLYETHYLENE	
EXP EXPANSION	POLYISO POLYISOCYANURATE	
EXT EXTERIOR	PRV POWER ROOF VENTILATOR	
FA FRESH AIR	QT QUARRY TILE	
FAAP FIRE ALARM ANNUNCIATOR PANEL	RA RETURN AIR	
FACP FIRE ALARM CONTROL PANEL	RB RESILIENT BASE	
FD FLOOR DRAIN	RD ROOF DRAIN	
FE FIRE EXTINGUISHER	REF REFRIGERATOR	
FEC FIRE EXTINGUISHER CABINET	RENF REINFORCING / REINFORCE	
FRP FIBROGLASS REINFORCED PLASTIC	REQD REQUIRED	
FRZ FREEZER	REV REVISION / REVISED	
	RM ROOM	
	RO ROUGH OPENING	
	ROW RIGHT OF WAY	

### SHEET INDEX

**TITLE SHEETS**

T1.11	TITLE SHEET
C1.11	EXISTING SITE & REMOVAL PLAN
C2.11	PROPOSED SITE PLAN
C3.11	GRADING PLAN

**ARCHITECTURAL**

A1.20A	PERSPECTIVE VIEWS
A1.20B	PERSPECTIVE VIEWS
A1.21	FIRST FLOOR PLAN
A1.22	PARTIAL FLOOR PLANS
A2.11	EXTERIOR ELEVATIONS

### PROJECT CONTACT LIST

**CIVIL ENGINEER**  
 ARCHITECT  
**STRUCTURAL ENGINEER**

**PROJECT MANAGER: NICK ELLENBERGER**

I&S GROUP  
 201 MAIN STREET  
 SUITE 710  
 LA CROSSE, WI 54601  
 PHONE: 608-789-2034

### PROJECT LOCATION

AGROPUR INGREDIENTS  
 2340 ENTERPRISE AVENUE  
 LA CROSSE, WISCONSIN 54601

### 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.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR CONDITIONS REQUIRING INFORMATION OR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- FIELD VERIFY ALL EXISTING CONDITIONS AND 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 TEMPORARY WALLS, ENCLOSURES, DUST SHIELDS AND WALK-OFF MATS AS REQUIRED TO SEPARATE DEMOLITION AND CONSTRUCTION FROM EXISTING BUILDING.
- PROVIDE BRACING AND SHORING AS REQUIRED TO PROTECT EXISTING STRUCTURE TO REMAIN. PROVIDE SECURE AND WEATHERPROOF ENCLOSURE OF TEMPORARY OPENINGS IN EXTERIOR WALLS. PROTECT ALL BUILDING COMPONENTS FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- RESTORE ALL EXISTING AREAS AFFECTED BY DEMOLITION AND RELATED NEW CONSTRUCTION TO THEIR ORIGINAL CONDITION, INCLUDING BUT NOT LIMITED TO WALLS, FLOORS, AND CEILINGS AND THEIR ASSOCIATED FINISHES.

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

## AGROPUR INGREDIENTS BUILDING ADDITION

LA CROSSE WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

PROJECT NO.	13-16087
FILE NAME	16087 ARCH.RVT
DRAWN BY	CCS
DESIGNED BY	AFC / NJE
REVIEWED BY	NJE
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE

## TITLE SHEET

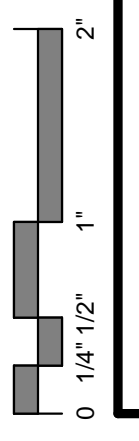
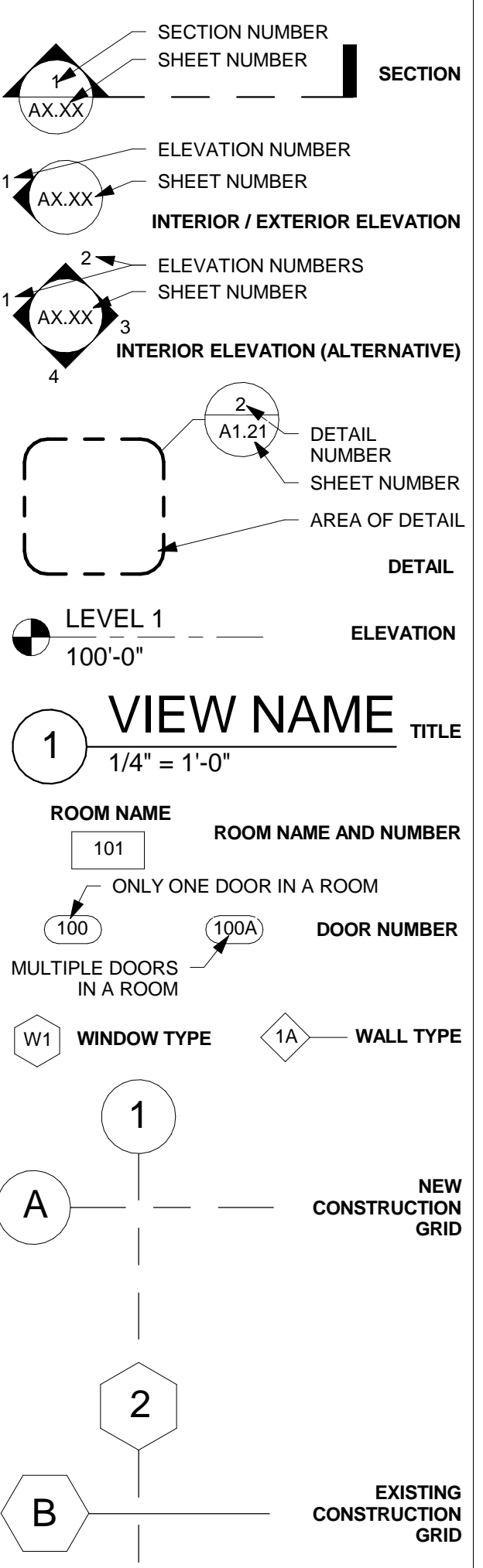
SHEET

# T1.11

### MATERIALS KEY

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

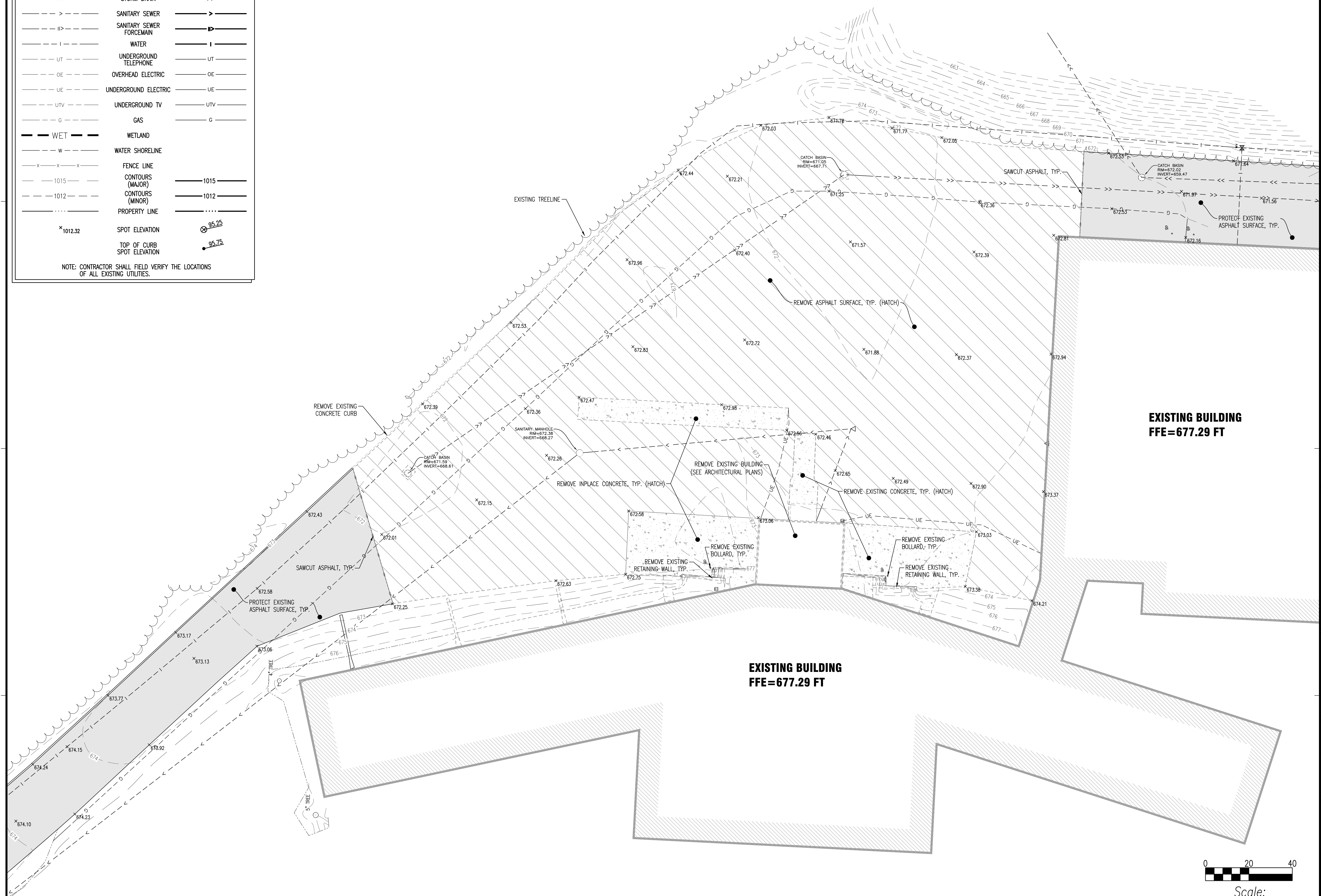
### TAGS AND SYMBOLS



PRELIMINARY  
NOT FOR CONSTRUCTION

LEGEND	
EXISTING	PROPOSED
--->>---	STORM DRAIN
--->---	SANITARY SEWER
---II>---	SANITARY SEWER FORCEMAIN
---I---	WATER
---UT---	UNDERGROUND TELEPHONE
---OE---	OVERHEAD ELECTRIC
---UE---	UNDERGROUND ELECTRIC
---UTV---	UNDERGROUND TV
---G---	GAS
---WET---	WETLAND
---W---	WATER SHORELINE
---x-x---	FENCE LINE
---1015---	CONTOURS (MAJOR)
---1012---	CONTOURS (MINOR)
---	PROPERTY LINE
x 1012.32	SPOT ELEVATION
	TOP OF CURB SPOT ELEVATION

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



THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
INGREDIENTS  
BUILDING  
ADDITION**

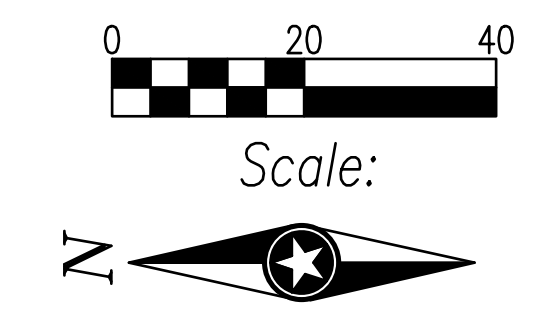
LA CROSSE WISCONSIN

Revision Schedule		
Mark	Date	Description

PROJECT NO.	13-16087
FILE NAME	16087 SITE
DRAWN BY	KBR
DESIGNED BY	KBR
REVIEWED BY	WAK
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE  
**EXISTING SITE &  
REMOVAL PLAN**

SHEET  
**C1.11**





ARCHITECTS • ENGINEERS • PLANNERS •  
LAND SURVEYORS • SCIENTISTS

Minnesota: Mankato • Faribault  
Iowa: Storm Lake • Algona • Sac City  
Wisconsin: La Crosse

Web: www.is-grp.com

PRELIMINARY  
NOT FOR CONSTRUCTION

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC.  
AND MAY NOT BE USED, COPIED OR DUPLICATED  
WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
INGREDIENTS  
BUILDING  
ADDITION**

LA CROSSE WISCONSIN

Revision Schedule		
Mark	Date	Description

PROJECT NO.	13-16087
FILE NAME	16087 SITE
DRAWN BY	KBR
DESIGNED BY	KBR
REVIEWED BY	WAK
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

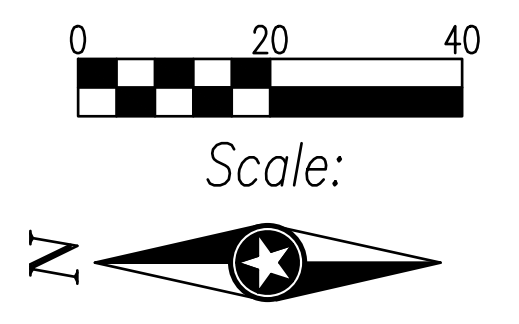
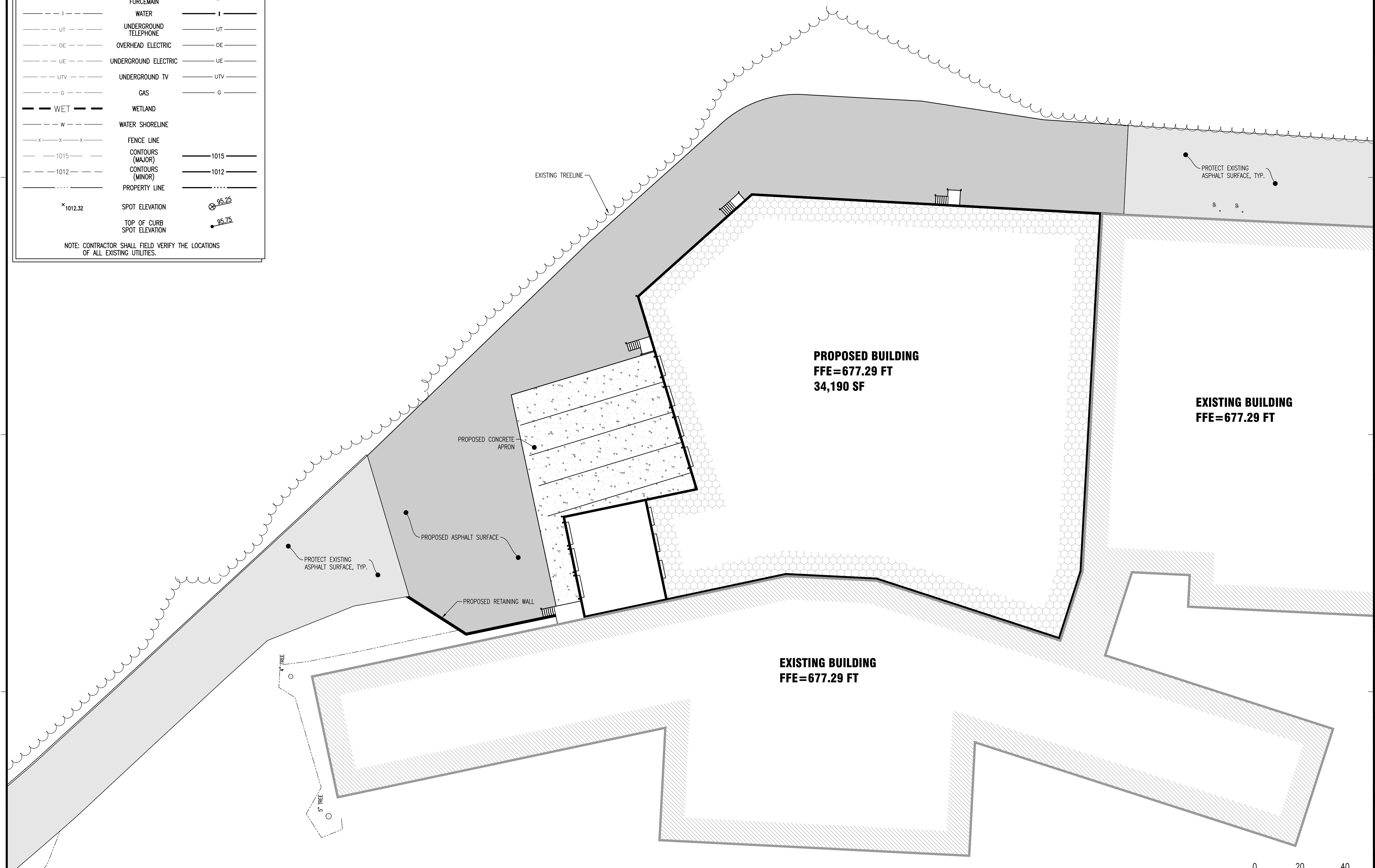
TITLE  
**PROPOSED SITE  
PLAN**

SHEET  
**C2.11**

**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---	FENCE LINE	---
---1015---	CONTOURS (MAJOR)	---1015---
---1012---	CONTOURS (MINOR)	---1012---
---	PROPERTY LINE	---
* 1012.32	SPOT ELEVATION	⊙ 95.25
	TOP OF CURB SPOT ELEVATION	● 95.75

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





**PRELIMINARY  
 NOT FOR CONSTRUCTION**

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC.  
 AND MAY NOT BE USED, COPIED OR DUPLICATED  
 WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
 INGREDIENTS  
 BUILDING  
 ADDITION**

LA CROSSE

WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

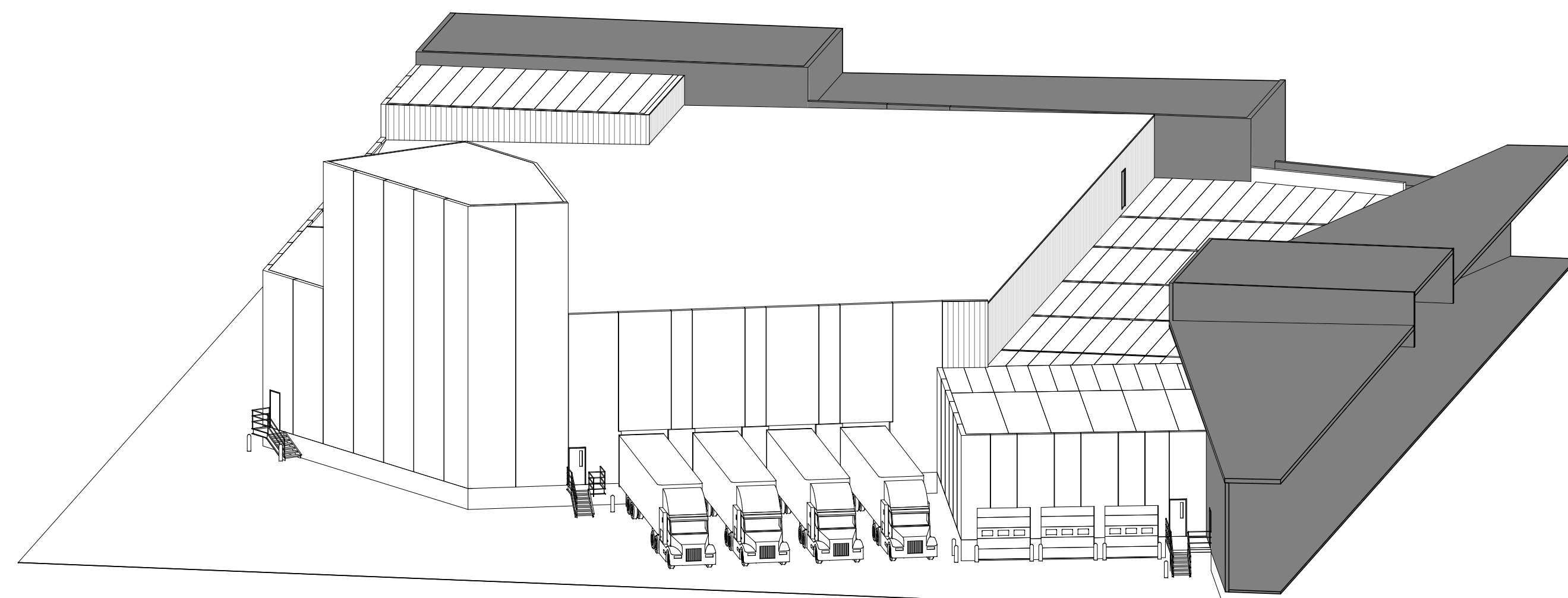
PROJECT NO.	13-16087
FILE NAME	16087 ARCH.RVT
DRAWN BY	CCS
DESIGNED BY	AFC / NJE
REVIEWED BY	NJE
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE

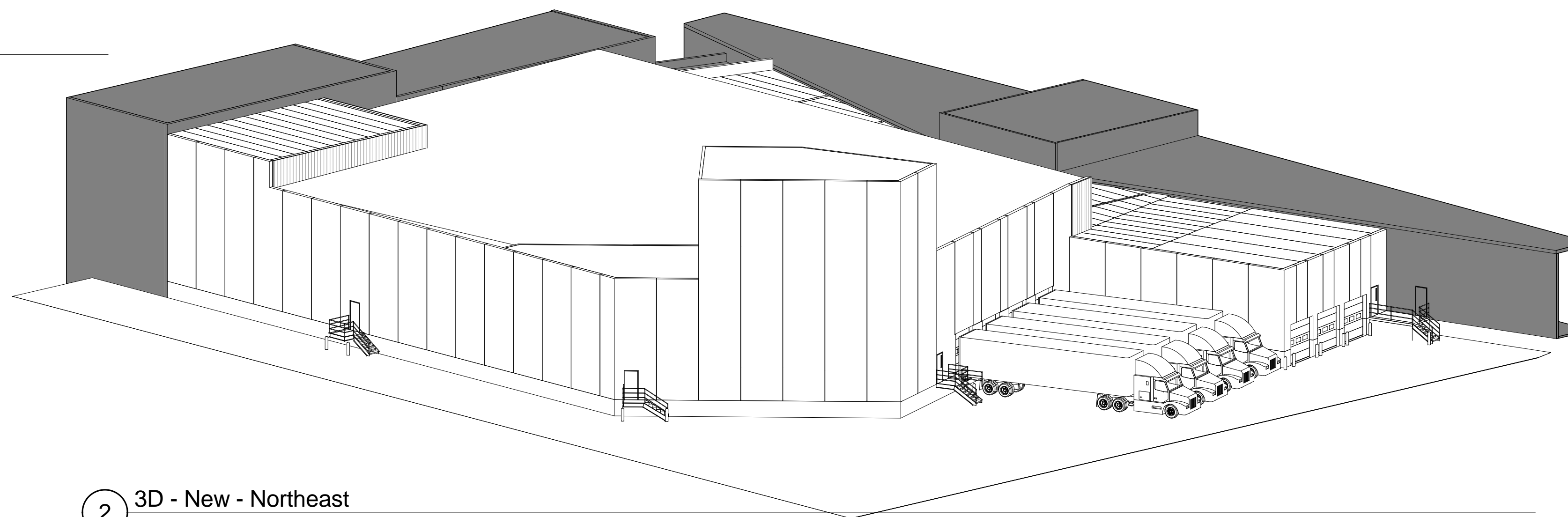
**PERSPECTIVE  
 VIEWS**

SHEET

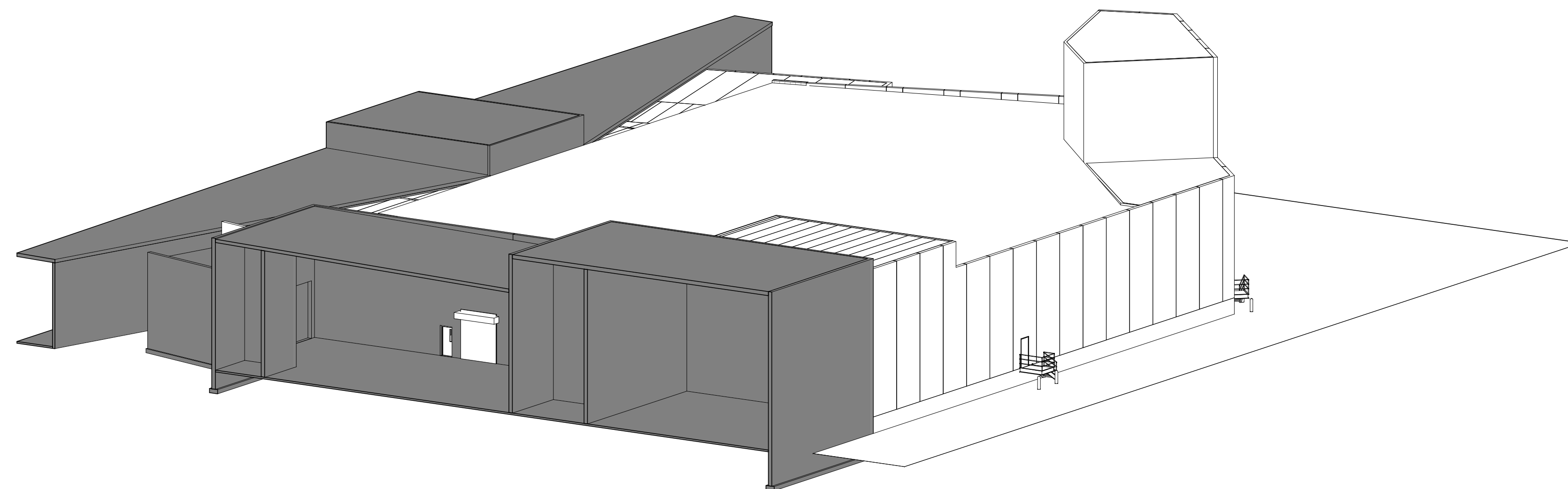
**A1.20A**



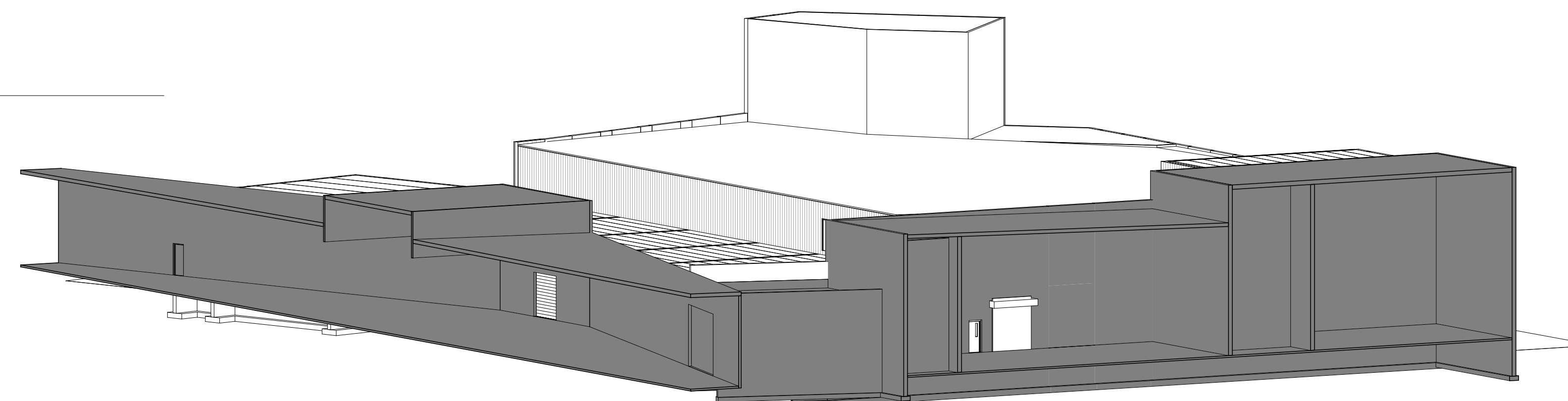
1 3D - New - Northwest



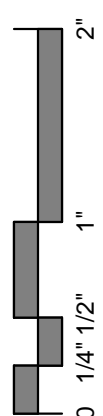
2 3D - New - Northeast



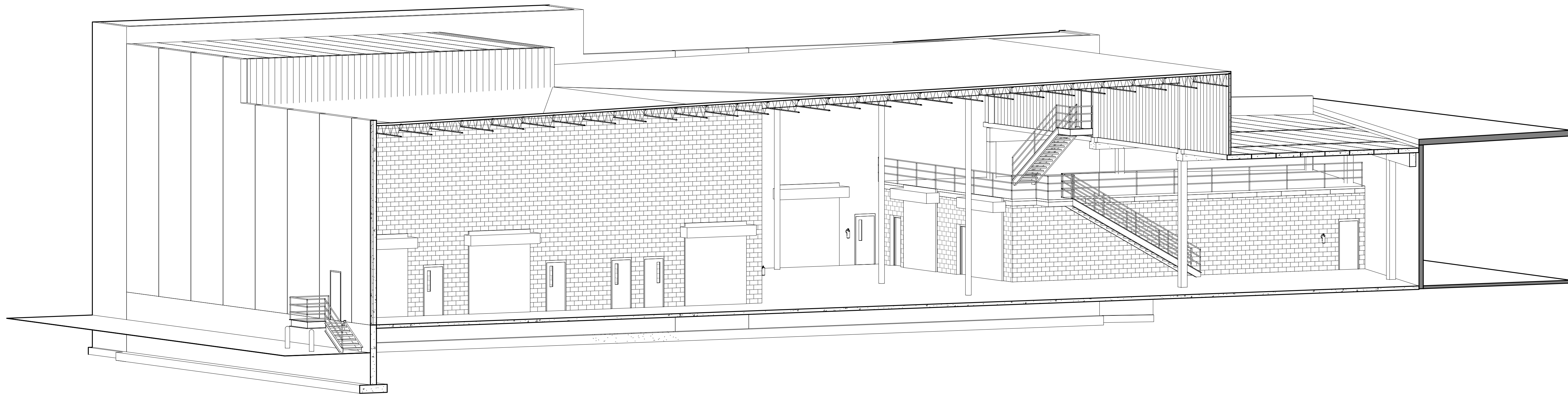
3 3D - New - Southeast



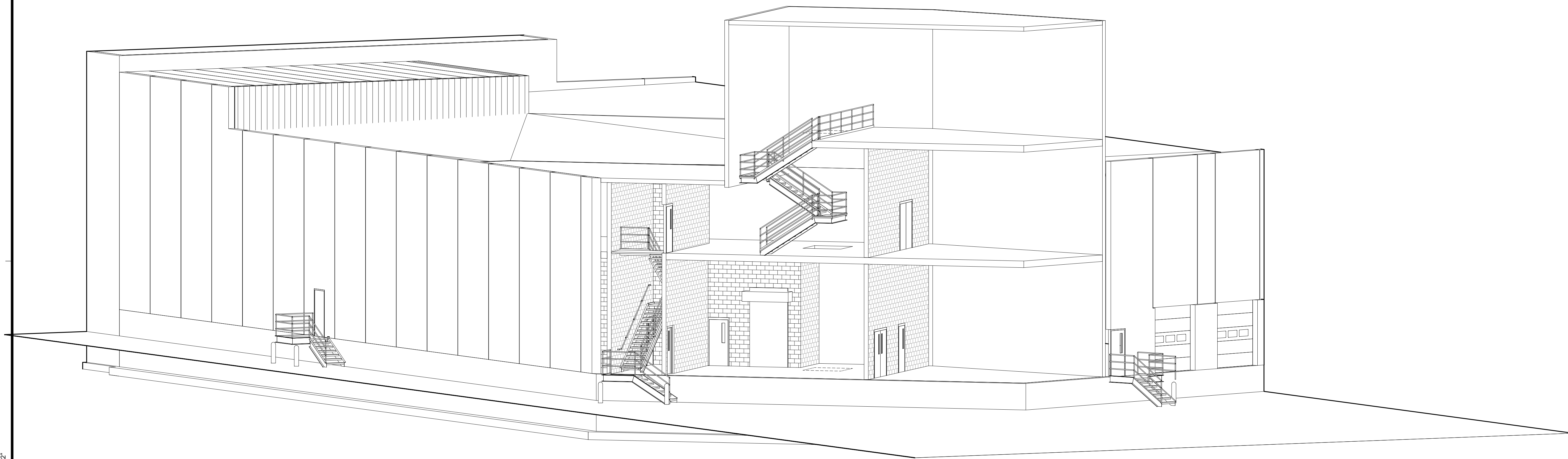
4 3D - New - Southwest



**PRELIMINARY  
 NOT FOR CONSTRUCTION**



1 3D - New Interior Mezzanine



2 3D - New Interior Plow

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
 INGREDIENTS  
 BUILDING  
 ADDITION**

LA CROSSE WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

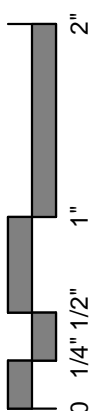
PROJECT NO.	13-16087
FILE NAME	16087 ARCH.RVT
DRAWN BY	CCS
DESIGNED BY	AFC / NJE
REVIEWED BY	NJE
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE

**PERSPECTIVE  
 VIEWS**

SHEET

**A1.20B**



**SHEET NOTES**

- REFER TO DOOR SCHEDULE FOR DOOR AND FRAME FIRE RATINGS OF NEW OPENINGS.
- ALL FIRE RATINGS INDICATED ON EXISTING WALLS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS OF THE EXISTING BUILDING PROVIDED BY THE OWNER. FIELD VERIFY ALL EXISTING CONDITIONS.
- DIMENSIONS TO MASONRY OPENINGS ARE TO ONE EDGE OF OPENING FOR DRAWING SCALE CLARITY. TYPICAL UNO. ALL OTHER DIMENSIONS TO OPENING ARE TO CENTERLINE, TYPICAL UNO.

**PRELIMINARY  
NOT FOR CONSTRUCTION**

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
INGREDIENTS  
BUILDING  
ADDITION**

LA CROSSE WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

PROJECT NO. 13-16087  
FILE NAME 16087 ARCH.RVT  
DRAWN BY CCS  
DESIGNED BY AFC/NJE  
REVIEWED BY NJE  
ISSUE DATE 01/17/2014  
CLIENT PROJECT NO.

TITLE

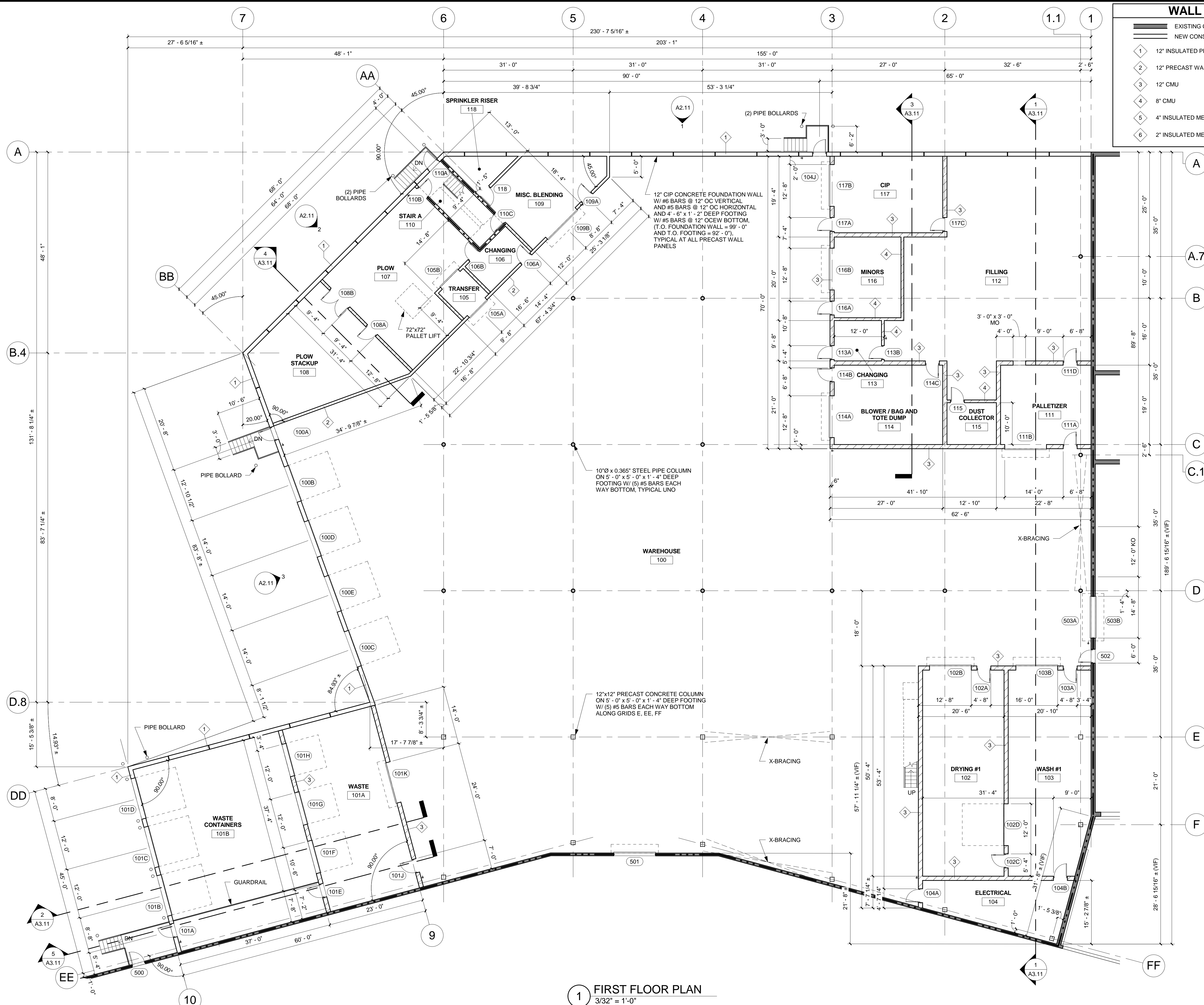
**FIRST FLOOR  
PLAN**

SHEET

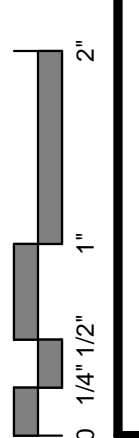
**A1.21**

**WALL LEGEND**

	EXISTING CONSTRUCTION TO REMAIN
	NEW CONSTRUCTION
	12" INSULATED PRECAST WALL PANEL
	12" PRECAST WALL PANEL
	12" CMU
	8" CMU
	4" INSULATED METAL PANEL (IMP)
	2" INSULATED METAL PANEL (IMP)



**1 FIRST FLOOR PLAN**  
3/32" = 1'-0"



**SHEET NOTES**

1. REFER TO DOOR SCHEDULE FOR DOOR AND FRAME FIRE RATINGS OF NEW OPENINGS.
2. ALL FIRE RATINGS INDICATED ON EXISTING WALLS ARE BASED ON INFORMATION FROM CONSTRUCTION DOCUMENTS OF THE EXISTING BUILDING PROVIDED BY THE OWNER. FIELD VERIFY ALL EXISTING CONDITIONS.
3. DIMENSIONS TO MASONRY OPENINGS ARE TO ONE EDGE OF OPENING FOR DRAWING SCALE CLARITY. TYPICAL UNO. ALL OTHER DIMENSIONS TO OPENING ARE TO CENTERLINE, TYPICAL UNO.

**PRELIMINARY  
NOT FOR CONSTRUCTION**

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
INGREDIENTS  
BUILDING  
ADDITION**

LA CROSSE WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

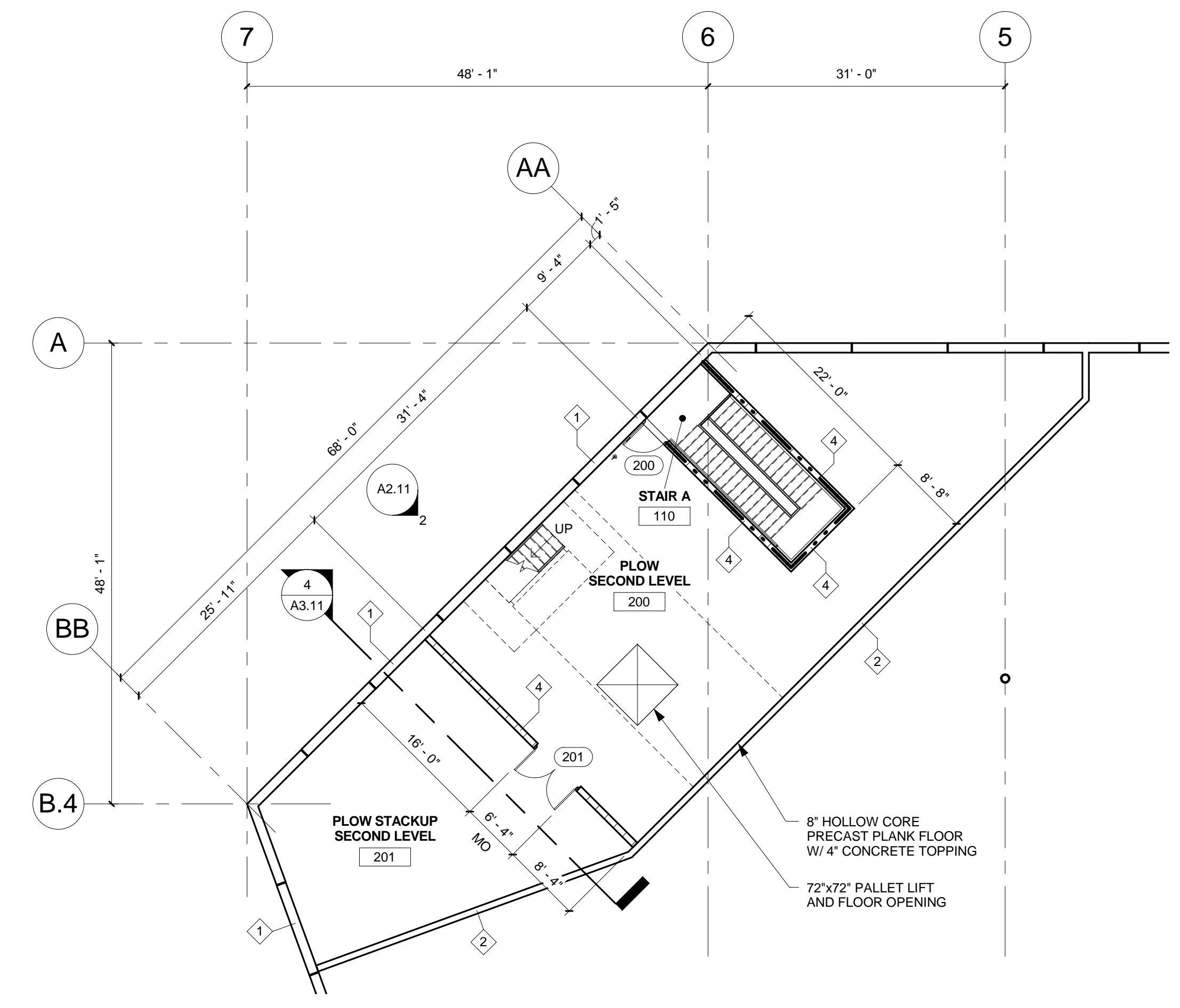
PROJECT NO.	13-16087
FILE NAME	16087 ARCH.RVT
DRAWN BY	CCS
DESIGNED BY	AFC / NJE
REVIEWED BY	NJE
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE

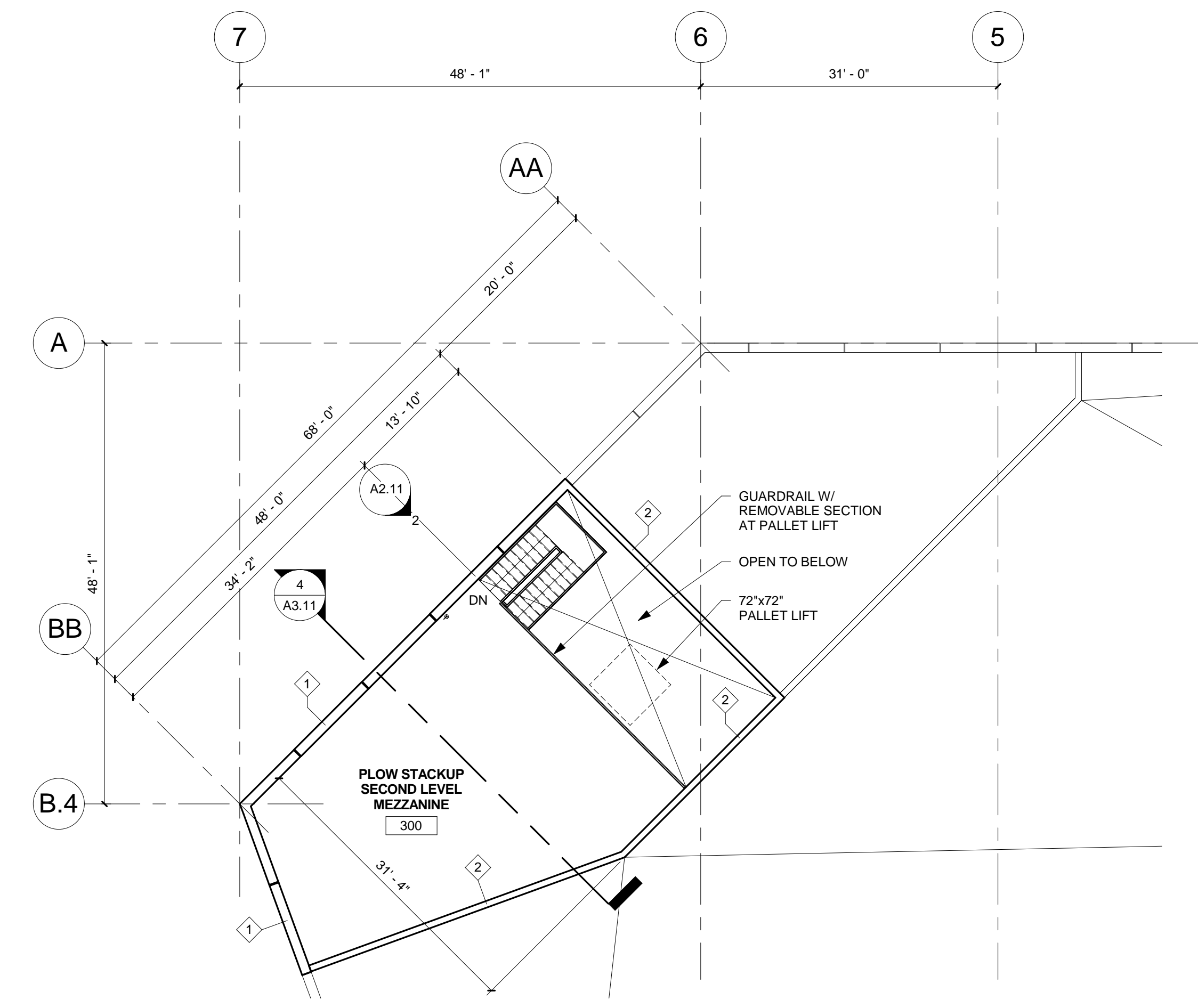
**PARTIAL FLOOR  
PLANS**

SHEET

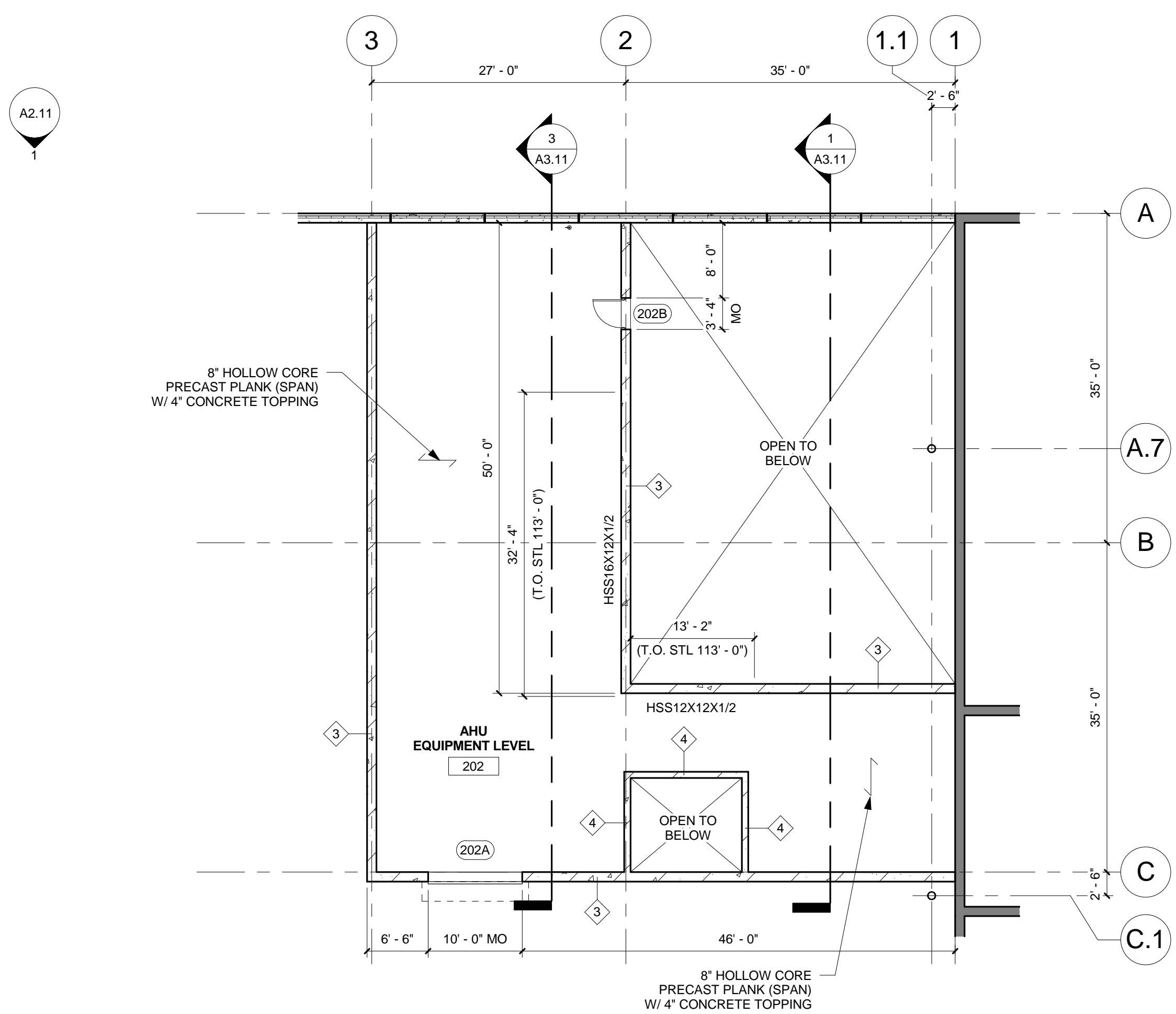
**A1.22**



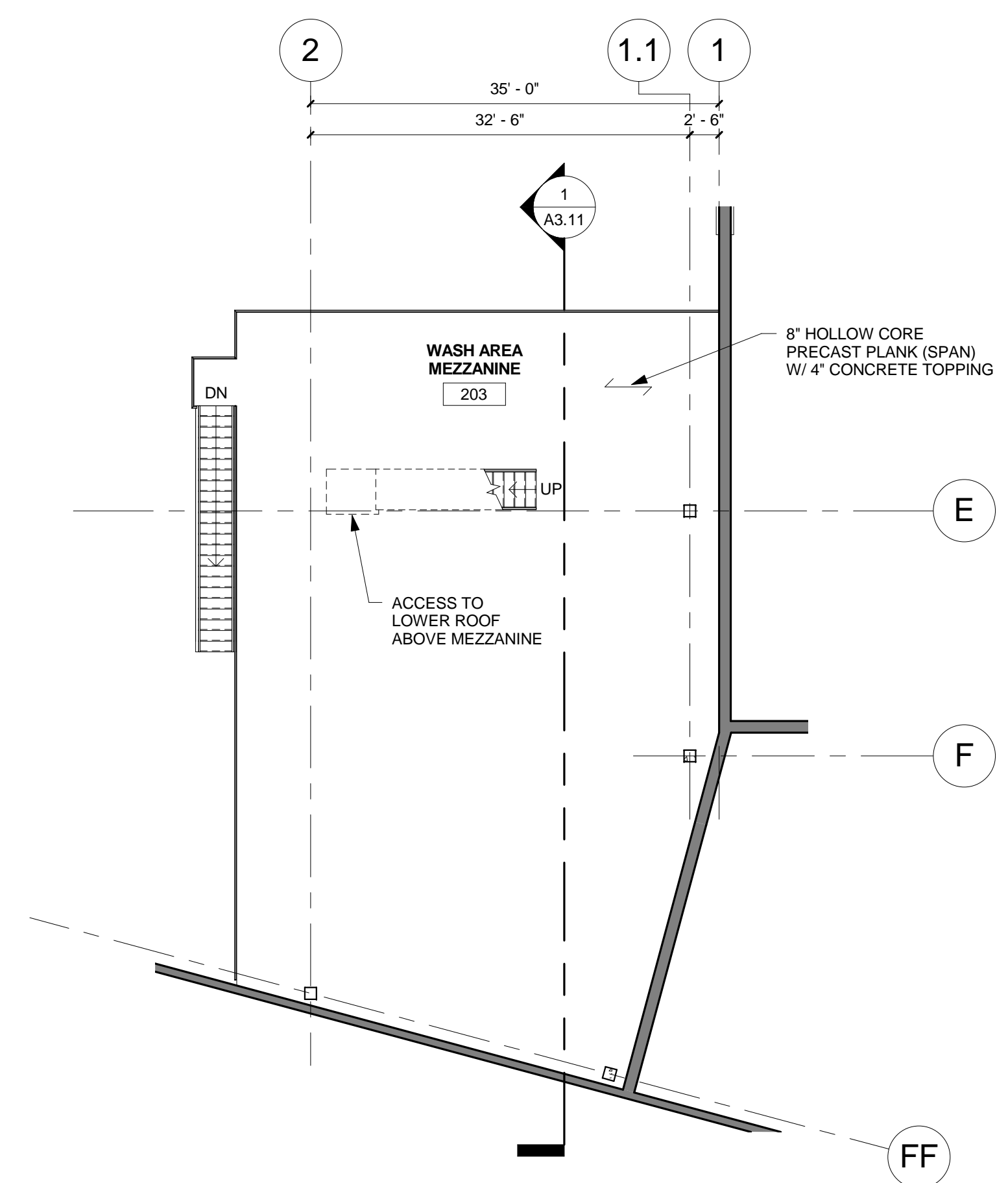
**1 PLOW STACKUP SECOND LEVEL PLAN**  
3/32" = 1'-0"



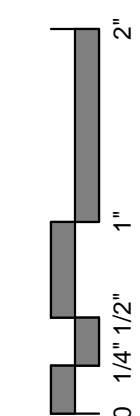
**2 PLOW STACKUP SECOND LEVEL MEZZANINE PLAN**  
3/32" = 1'-0"



**3 AHU EQUIPMENT LEVEL PLAN**  
3/32" = 1'-0"



**4 PARTIAL WASH AREA MEZZANINE PLAN**  
3/32" = 1'-0"





**SHEET NOTES**

1. EXTERIOR EXPOSED FACE OF PRECAST CONCRETE WALL PANELS SHALL HAVE LIGHT BROOM FINISH, TYPICAL UNO. REFER TO ATTACHED IMAGE BELOW.



2. PRECAST CONCRETE PANEL JOINTS ARE APPROXIMATE. VERIFY ALL JOINT LOCATIONS WITH PRECAST CONCRETE MANUFACTURER.

3. PRECAST CONCRETE PANEL COLOR AS SELECTED BY OWNER AND ARCHITECT.

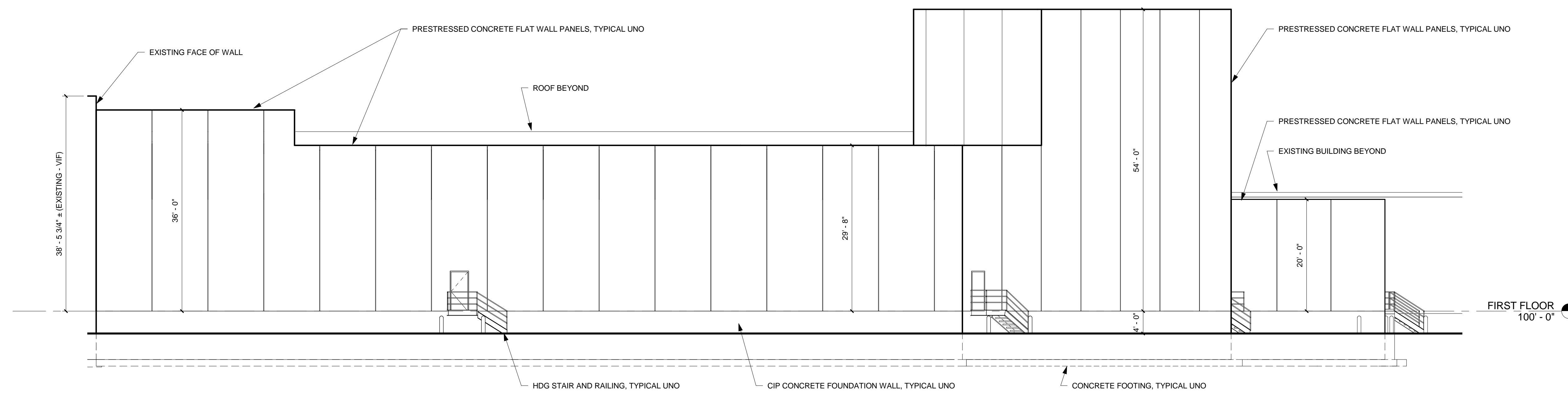


ARCHITECTS • ENGINEERS • PLANNERS •  
LAND SURVEYORS • SCIENTISTS

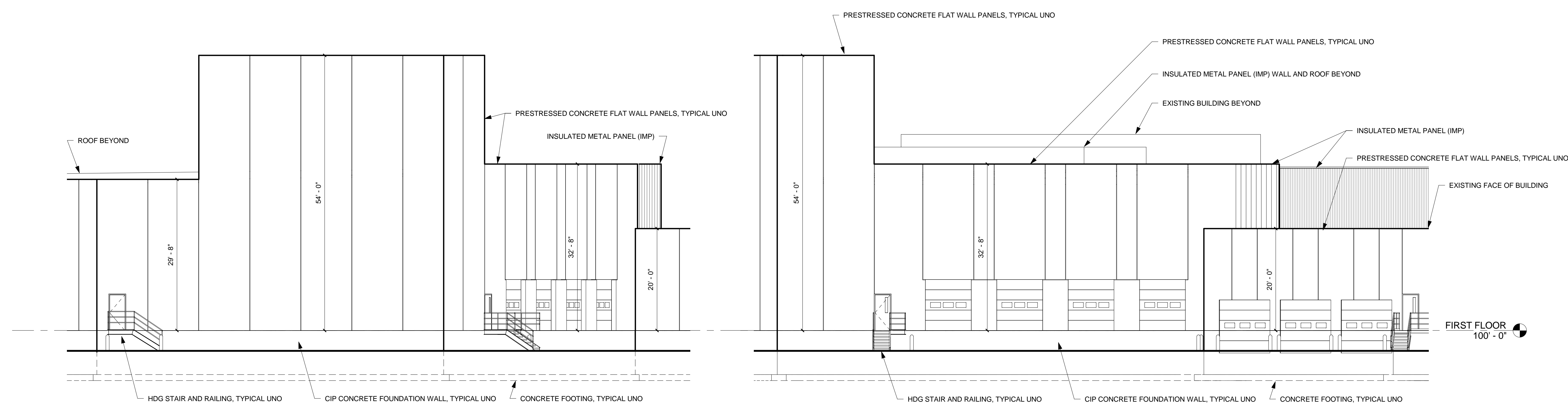
Minnesota: Mankato • Faribault  
Iowa: Storm Lake • Algona • Sac City  
Wisconsin: La Crosse

Web: www.is-grp.com

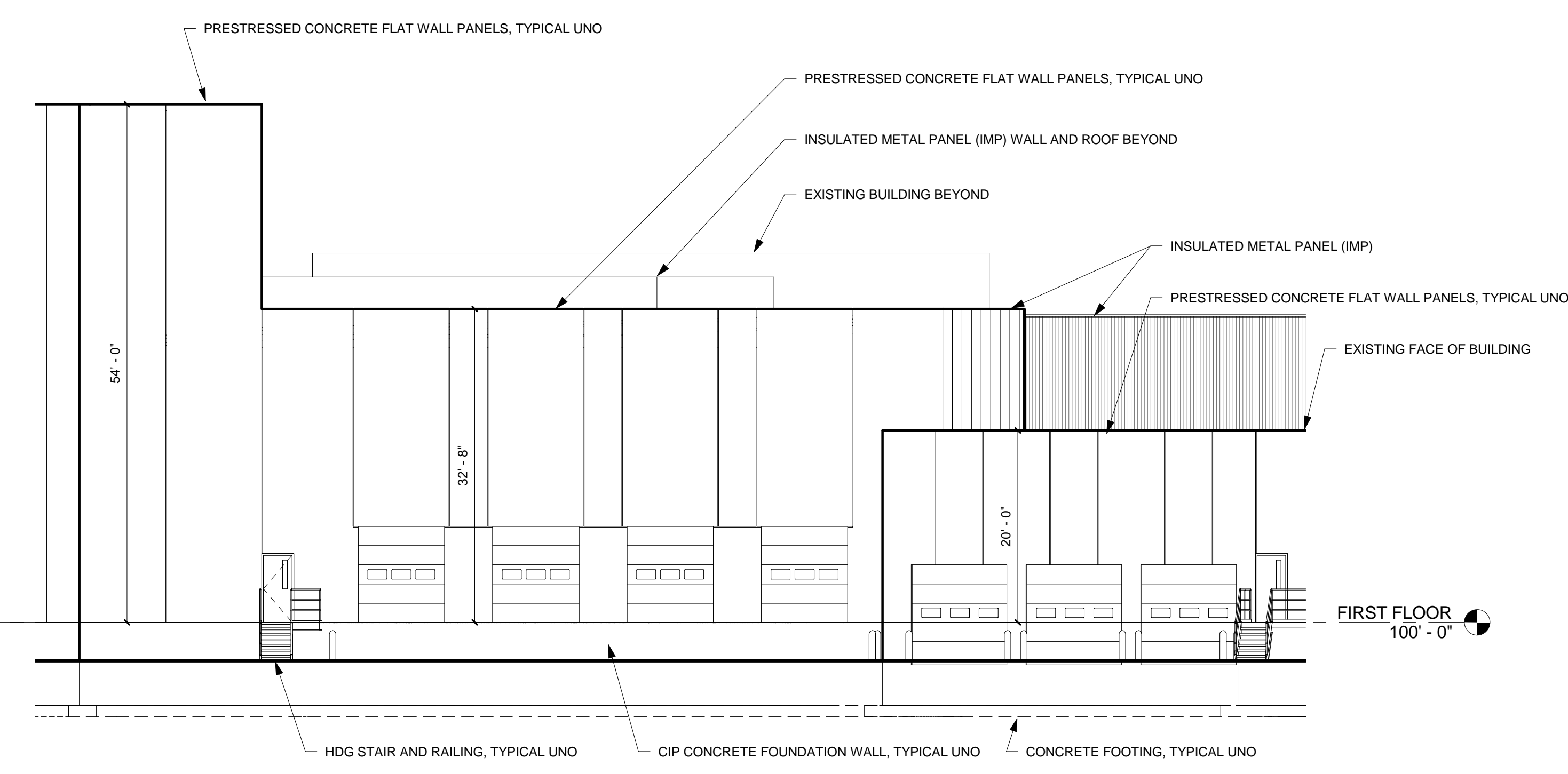
**PRELIMINARY  
NOT FOR CONSTRUCTION**



**1 EAST EXTERIOR ELEVATION**  
3/32" = 1'-0"



**2 PARTIAL NORTHEAST EXTERIOR ELEVATION**  
3/32" = 1'-0"



**3 PARTIAL NORTHWEST EXTERIOR ELEVATION**  
3/32" = 1'-0"

THIS DOCUMENT IS THE PROPERTY OF I&S GROUP, INC. AND MAY NOT BE USED, COPIED OR DUPLICATED WITHOUT PRIOR WRITTEN CONSENT.

PROJECT

**AGROPUR  
INGREDIENTS  
BUILDING  
ADDITION**

LA CROSSE WISCONSIN

REVISION SCHEDULE		
NO	DATE	DESCRIPTION

PROJECT NO.	13-16087
FILE NAME	16087 ARCH.RVT
DRAWN BY	CCS
DESIGNED BY	AFC
REVIEWED BY	NJE
ISSUE DATE	01/17/2014
CLIENT PROJECT NO.	

TITLE

**EXTERIOR  
ELEVATIONS**

SHEET

**A2.11**

