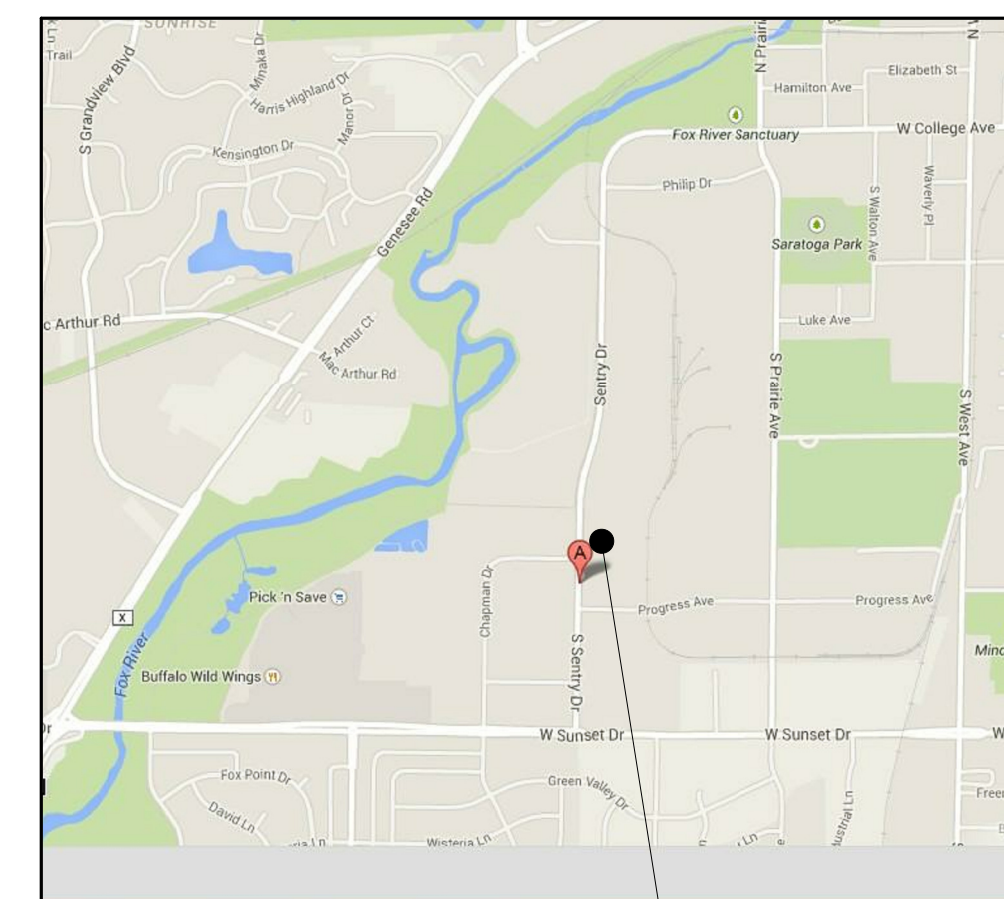


# NEW LEAN-TO ADDITION AND INTERNAL MEZZANINE FOR: CGR PRODUCTS WAUKESHA, WI



## LOCATION MAP



PROJECT LOCATION

### PROJECT DATA:

#### BUILDING CODE:

2009 INTERNATIONAL BUILDING CODE (IBC)  
2009 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)  
2003 AMERICAN NATIONAL STANDARDS (ICC/ANSI A117.1-2003)

#### BUILDING SIZE:

EXISTING BUILDING AREA: 30,800 sqft  
NEW LEAN-TO AREA: 1,728 sqft  
NEW MEZZANINE AREA: 4,120 sqft  
TOTAL NEW FOOTPRINT AREA: 32,528 sqft  
PER TABLE 503 ALLOWABLE AREA: 70,000 sqft (IIIB + S1 = 17,500 x 4)

#### BUILDING DATA:

COUNTY LOCATION: WAUKESHA  
PROJECT TYPE: LEVEL 2 REMODEL / NEW ADDITION  
REQUIRED SEPARATION: UNSEPARATED USES

#### CONSTRUCTION CLASSIFICATION:

PER IBC 602 -  
NEW BUILDING: TYPE IIIB - METAL FRAME W/ COMBUSTIBLE INTERIOR FRAMING, 1 STORY WITH AUTOMATIC SPRINKLER SYSTEM

#### ENVELOPE COMPLIANCE ENERGY CODE USED:

N/A - UNHEATED & UNOCCUPIED BUILDING ADDITION

#### OCCUPANCY CLASSIFICATION:

PER IBC 311 -  
EXISTING BUILDING - S-1 WAREHOUSE, F-1 FACTORY, B BUSINESS

#### EXIT DISTANCE:

PER IBC TABLE 1016.1 - 250 FT. DISTANCE (STORAGE)  
PER IBC 1014.3 - 100'-0" MAX. COMMON PATH OF EGRESS TRAVEL  
PER IBC 1018.4 - 50'-0" MAX. DEAD-END CORRIDOR LENGTH

#### TOILETS:

EXISTING OFFICE AREA:  
MEN'S - (1) WC (1) URINAL (1) LAV  
WOMEN'S - (2) WC (1) LAV  
EXISTING FACTORY AREA:  
MEN'S - (2) WC (3) URINAL (2) LAV  
WOMEN'S - (3) WC (2) LAV

EXISTING (1) TOILET PER EACH GENDER, ADA ACCESSIBLE (SEE LIFE SAFETY PLAN)

**ALL CONSTRUCTION & DESIGN, INC.**

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CGR PRODUCTS  
**ADDITION AND MEZZANINE ADDITION**  
1011 SENTRY DRIVE  
WAUKESHA, WI 53186

### SHEET TITLE

TITLE SHEET, BLDG DATA

### REVISIONS:

12/28/2014	
12/30/2014	

### PROJECT DATA

DATE:	12/28/2014
JOB NUMBER:	14-AC
SHEET NUMBER:	G1.0

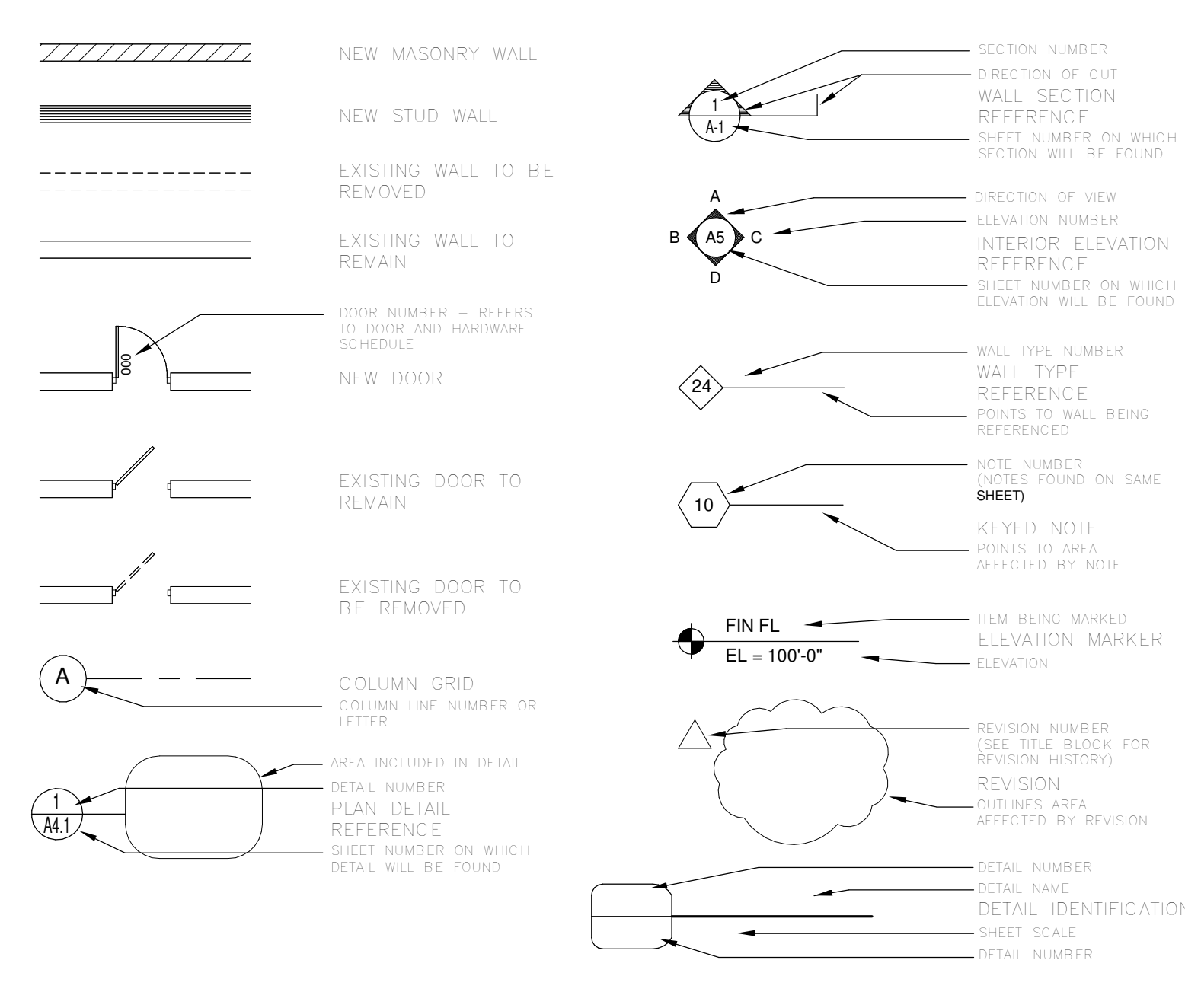
**G1.0**

12/29/2014 8:21:29 PM

## ABBREVIATIONS

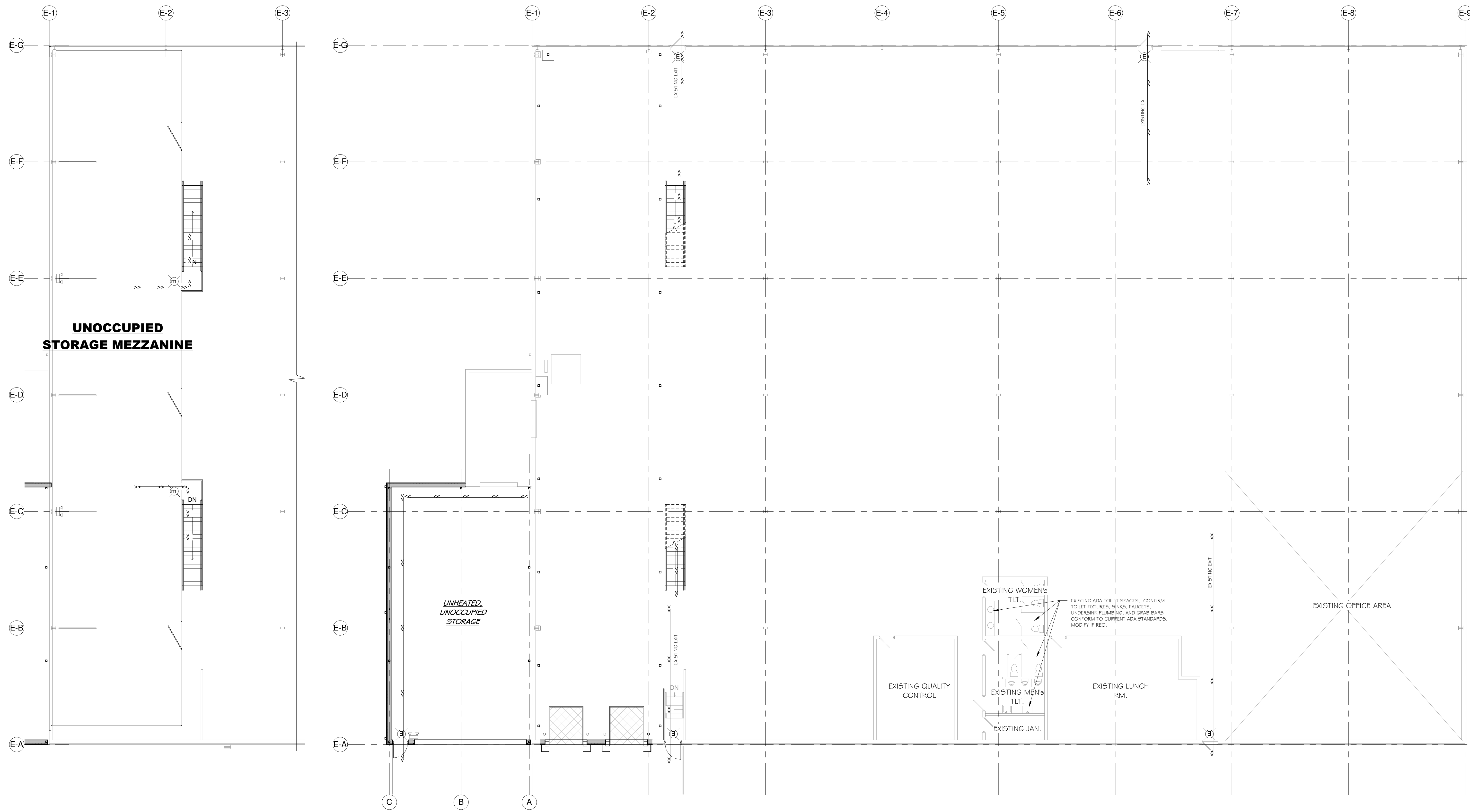
ADD.	ADDITION	HR.	HOUR	HVAC	HEATING, VENTILATING & AIR CONDITIONING	RS	RELIEF SCUPPER
AND.	AND	ID.	IDENTIFICATION	LD.	LOAD	R.D.	ROOF DRAIN
AC.	AIR CONDITIONING	INSUL.	INSULATED	INST.	INSTALL	REF.	REFERENCE
A.F.F.	ABOVE FINISH FLOOR	EA.	EACH	INT.	INTERIOR	SAN.	SANITARY SEWER
ALUM.	ALUMINUM	E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM	INT.	INVERT	SCHED.	SCHEDULE
ALT.	ALTERNATE	E.J.	ELEVATION	INV.	INVERT	SEC.	SECTION
APPROX.	APPROXIMATELY	JST.	JOIST	JNT.	JUNCTION	SEV.	SERVICE
ARCH.	ARCHITECT	JE.	JOIST ELEVATION	JNT.	JUNCTION	SHT.	SHEET
ASPH.	ASPHALT	ELECT.	ELECTRICAL	JE.	JOIST ELEVATION	SHG.	SHEDDING
AB.	ANCHOR BOLT	ELEV.	ELEVATION	KIT.	KITCHEN	SDT.	SDONG
ADJ.	ADJUSTABLE	ENCLOS.	ENCLOSED	LOWV.	LOW VOLTAGE	STL.	STORM SEWER
APT.	APARTMENT	ENGR.	ENGINEER	LAM.	LAMINATED	STM.	STEAM
AP.	APARTMENT	E.W.	ELECTRIC	LAV.	LAVATORY	SMB.	SMOKER
AVE.	AVENUE	E.W.C.	ELECTRIC WATER COOLER	LD.	LOAD	SPKLR.	SPRINKLER
AGGR.	AGGREGATE	EQ.	EQUAL	L.T.	LIGHT	SPEC.	SPECIFICATION
AUTO.	AUTOMATIC	EQUIP.	EQUIPMENT	MACH.	MACHINE	SO.	SQUARE
BAR.	BAR	EXCAT.	EXCAVATE	MAX.	MAXIMUM	STD.	STANDARD
BF.	BARRIER FREE	EXT.	EXTENDING	MANT.	MAINTENANCE	SECUR.	SECURITY
BD.	BOARD	EXP.	EXPANSION	MECH.	MECHANICAL	STL.	STEEL
BLD.	BUILDING	EXT.	EXTENDING	MNT.	MAINTENANCE	STOR.	STORAGE
B.L.	BUILDING LINE	EMER.	EMERGENCY	METAL	METAL	STRUC.	STRUCTURAL
B.L.C.	BLOCK	EXPO.	EXPOSED	MFR.	MANUFACTURE	STRUC.	STRUCTURAL
BOTS.	BOTTOM	F.O.	FLOOR	MHS.	MATERIAL HANDLING SYSTEM	SS.	STAINLESS STEEL
BTM.	BOTTOM	FOUN.	FOUNDATION	MISC.	MISCELLANEOUS	STAIR	STAIR
B.W.	BOTH WAY	F.F.	FIRE FIGHTER	M.S.	MACHINE BOLT	S.H.	SHIELD
B.M.	BENCH MARK	F.P.	FIRE RESISTANT	MR.	MOSTURE RESISTANT	S.S.	STAINLESS STEEL
B.R.	BEARING	FIN.	FINISH	M.T.	MOUNTED	SUSP.	SUSPENDED
BRK.	BRICK	FL.	FLOOR	MATL.	MATERIAL	T.	TIE
B.T.L.	BRUSH THERMAL UNITS	FINISH	FINISH	MEMB.	MEMBRANE	T.O.S.	TOP OF STUD
B.O.W.	BOTTOM OF WALL	FLSH.	FLASHING	MEZZ.	MEZZANINE	T.O.B.	TOP OF BEARING
B.O.C.	BOTTOM OF CURB	FLSH.	FLASHING	M.C.	MISCELLANEOUS CHANNEL	T.O.P.	TOP OF WALL
CA.	CARPET	FLSH.	FLASHING	N.C.	NOT IN CONTRACT	T.O.P.	TOP OF PERM.
CAB.	CABINET	FT.	FOOT	NO. #	NUMBER	T.O.F.	TOP OF FOOTING
CLG.	CALKING	FTG.	FOOTING	N.O.T.	NOT TO SCALE	T.O.B.	TOP OF BOTTOM
CL.	CAST IRON	FRM.	FRAMING	NOM.	NOMINAL	T.C.	TOP OF CURB
CLD.	CALUMINUM	FRM.	FRAMING	NAT.	NATURAL	T.E.	TELEPHONE
CEM.	CEMENT	FURN.	FURNACE	OFIC.	OWNER FURNISHED	T&G.	TONGUE & GROOVE
CD.	CENTER	FAB.	FABRICATED	OFIC.	OWNER FURNISHED	T.O.P.	TOP OF STEEL
C.C.	CENTER TO CENTER	FAB.	FABRICATED	FAB.	FABRICATED	T.P.	TOP PLATE
C.J.	CONSTRUCTION JOINT	F.I.R.	FIRE RATED	F.P.	POWER DRIVEN FASTENER	TYP.	TYPICAL
CL.	CONCRETE	F.O.B.	FACE OF BRICK	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
CLM.	CLEARANCE	F.O.D.	FACE OF DRAIN	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.D.	FACE OF DRAIN	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.O.	CLEAN OUT	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL
C.L.	CLEARANCE	F.O.S.	FACE OF STUD	G.F.	GENERAL CONTRACTOR	TYP.	TYPICAL

## SYMBOLS



(ABBREVIATIONS PERTAIN TO CIVIL, ARCHITECTURAL, & STRUCTURAL DRAWINGS ONLY)

**CGR PRODUCTS**  
**ADDITION AND MEZZANINE ADDITION**  
1011 SENTRY DRIVE  
WAUKESHA, WI 53186



**SHEET TITLE**

LIFE SAFETY PLANS

**REVISIONS:**

12/28/2014	
12/30/2014	

**PROJECT DATA**

DATE:	12/28/2014
JOB NUMBER:	14-AC
SHEET NUMBER:	

**B**  
**G2.0** **MEZZANINE FL LIFE SAFETY PLAN**  
SCALE: 1" = 10'-0"

**A**  
**G2.0** **LIFE SAFETY PLAN**  
SCALE: 1" = 10'-0"

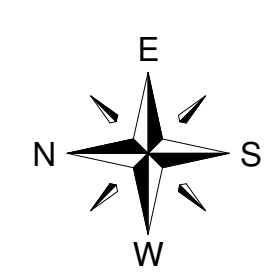
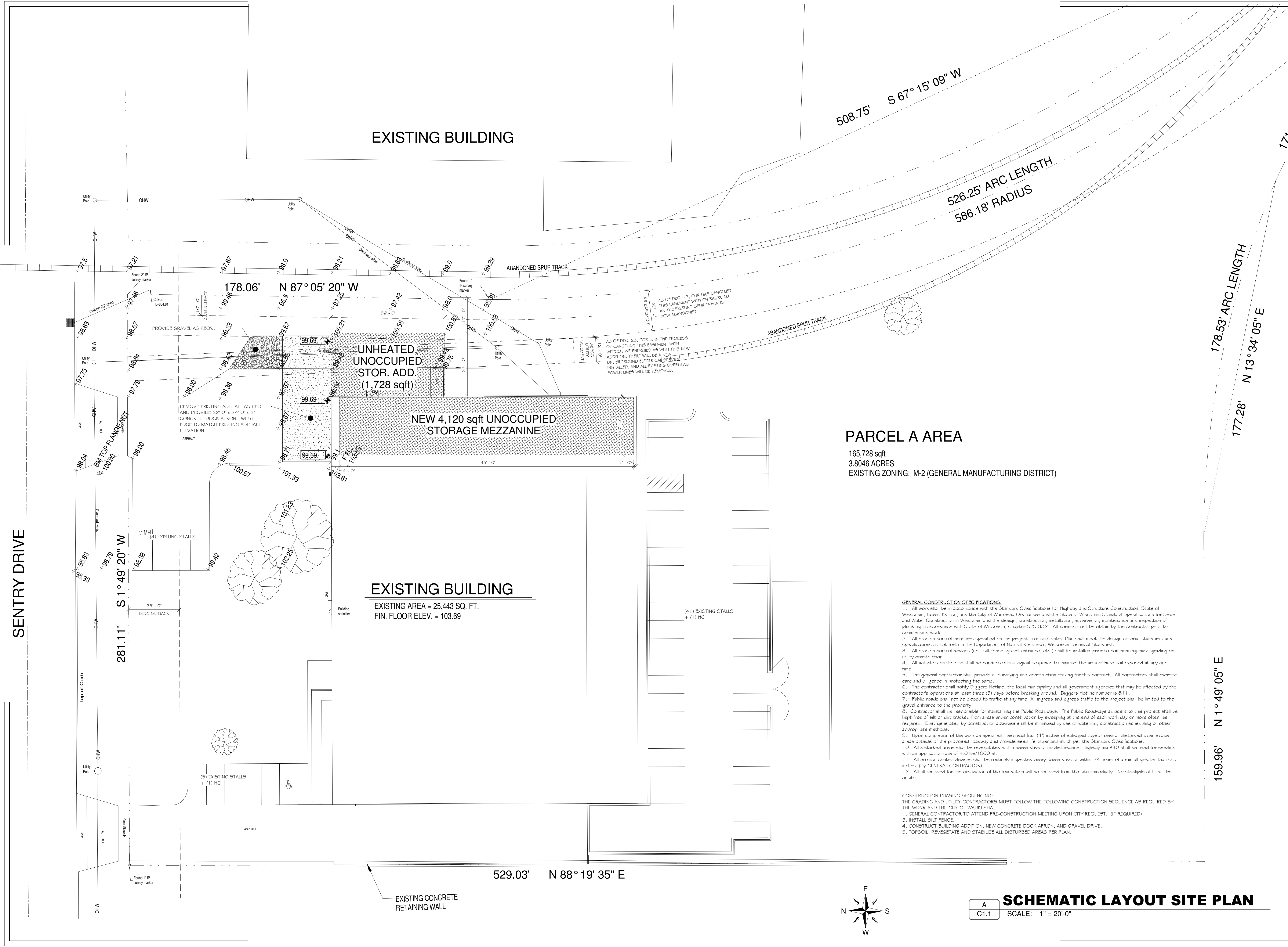
- CODE DIAGRAM DRAWING KEY:**
- EGRESS PATH
  - E EXIT SIGN
  - FE FIRE EXTINGUISHER
  - EL EMERGENCY EXIT LIGHTS  
- VERIFY LOCATION WITH ELECTRICIAN

**G2.0**

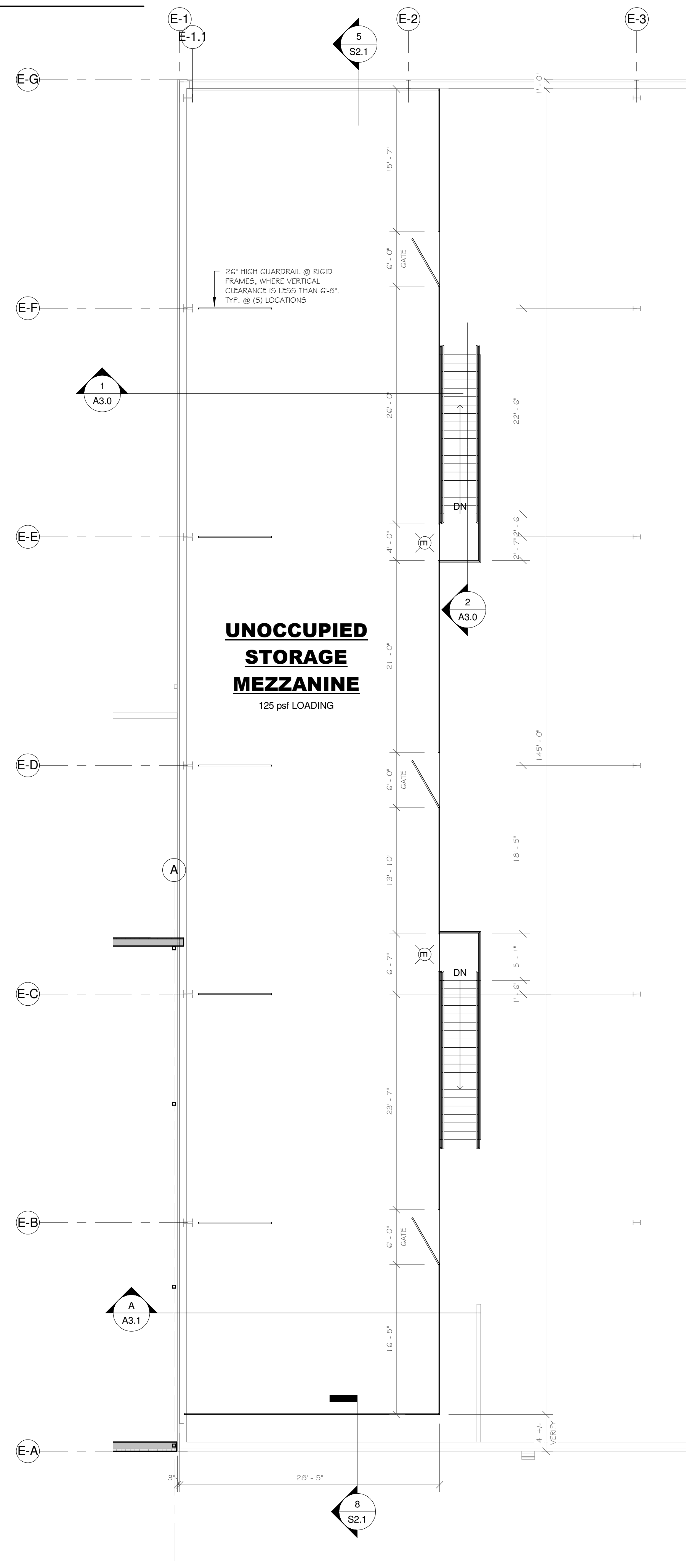
**CGR PRODUCTS**  
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 1011 SENTRY DRIVE  
 WAUKESHA, WI 53186

<b>SHEET TITLE</b>
SCHEMATIC SITE LAYOUT PLAN
<b>REVISIONS:</b>
12/30/2014

<b>PROJECT DATA</b>
DATE: 12/28/2014
JOB NUMBER: 14-AC
SHEET NUMBER: C1.1



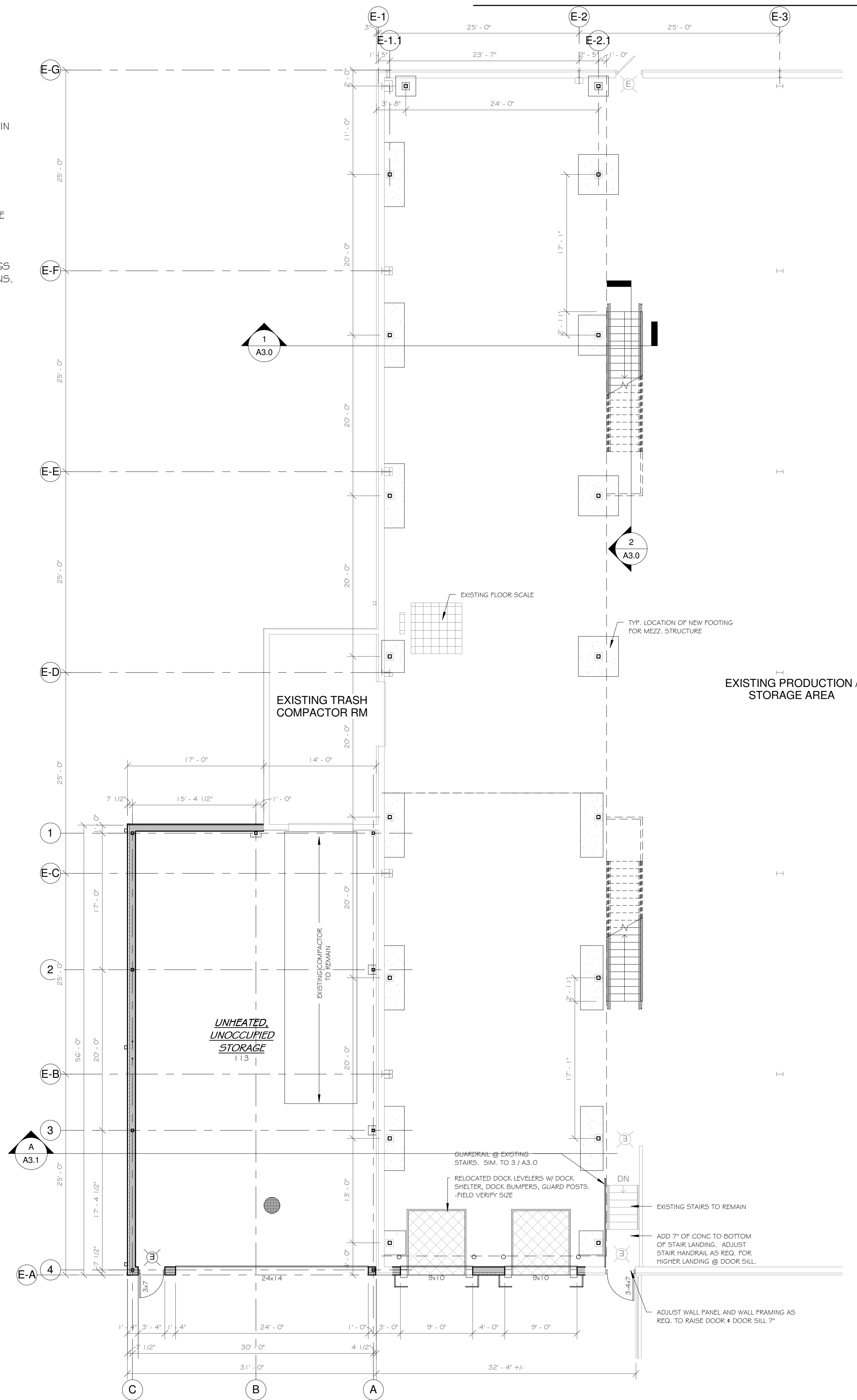
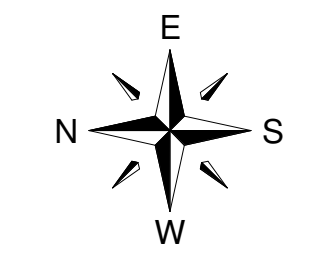
**A SCHEMATIC LAYOUT SITE PLAN**  
 C1.1 SCALE: 1" = 20'-0"



**1**  
A1.0 **MEZZANINE FL**  
SCALE: 1/8" = 1'-0"

**FLOOR PLAN NOTES:**

- DO NOT SCALE THE DRAWINGS. WRITTEN DIMENSIONS OR NOTES SHALL GOVERN, AND IF THERE ARE ANY MISSING DIMENSIONS OR DISCREPANCIES, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE DESIGNER PRIOR TO FABRICATION / CONSTRUCTION BEGINS.
- ALL CONSTRUCTION TO CONFORM W/ CURRENT WISCONSIN STATE BUILDING CODES AND STANDARDS FOR ACCESSIBILITY.
- ALL CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE CONSTRUCTION DOCUMENTS AND NOTIFY THE DESIGNER OF ANY DISCREPANCIES.
- SEAL PENETRATIONS IN FIRE RATED ASSEMBLIES AND SMOKE BARRIERS TO MEET REQUIRED RATINGS. UTILIZE UL APPROVED METHODS.
- ALL EXITS AND MEANS OF EGRESS ILLUMINATION FOR INTERIOR AND EXTERIOR EXIT DISCHARGE AREA TO FOLLOW IBC SECTION 1006. SEE ELECTRICAL DRAWINGS FOR GENERAL LIGHTING AND EMERGENCY LIGHTING PLANS.
- OWNER TO PROVIDE AREA ON SITE FOR TEMPORARY STORAGE OF RECYCLABLE MATERIALS PER COMM. 62.0400(2), DURING CONSTRUCTION STAGE.
- PROVIDE FIRE EXTINGUISHERS @ MIN. 75'-0" PER IBC 906.1 OR PER FIRE MARSHALL'S REQUIREMENTS.



**A**  
A1.0 **FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

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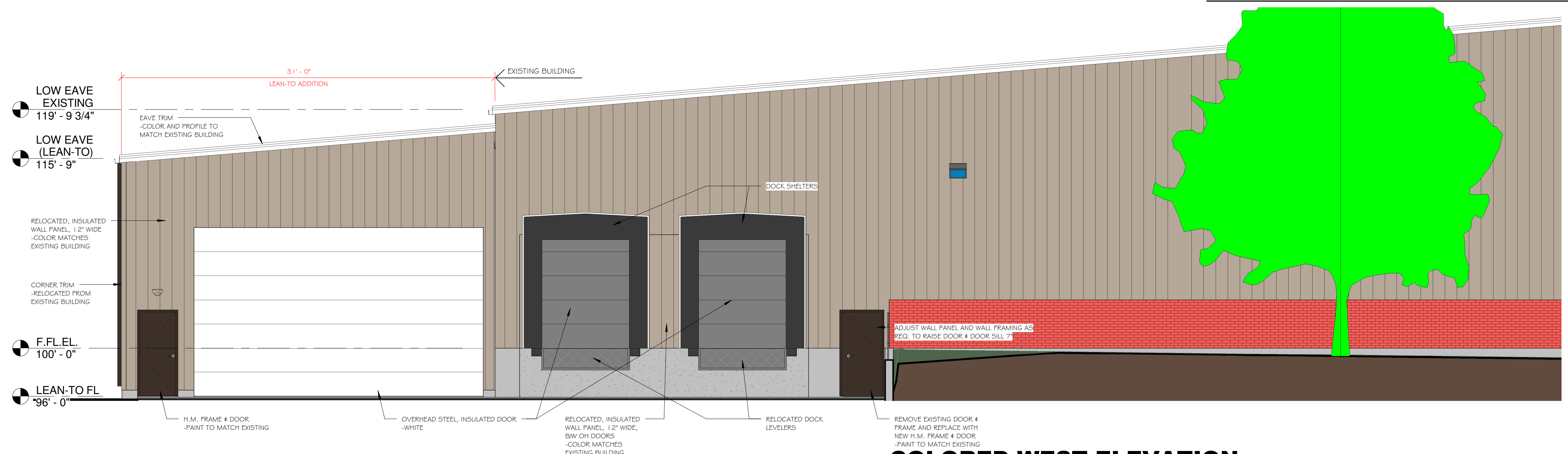
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SHEET TITLE	
FLOOR PLAN	
REVISIONS:	
12/28/2014	
12/30/2014	

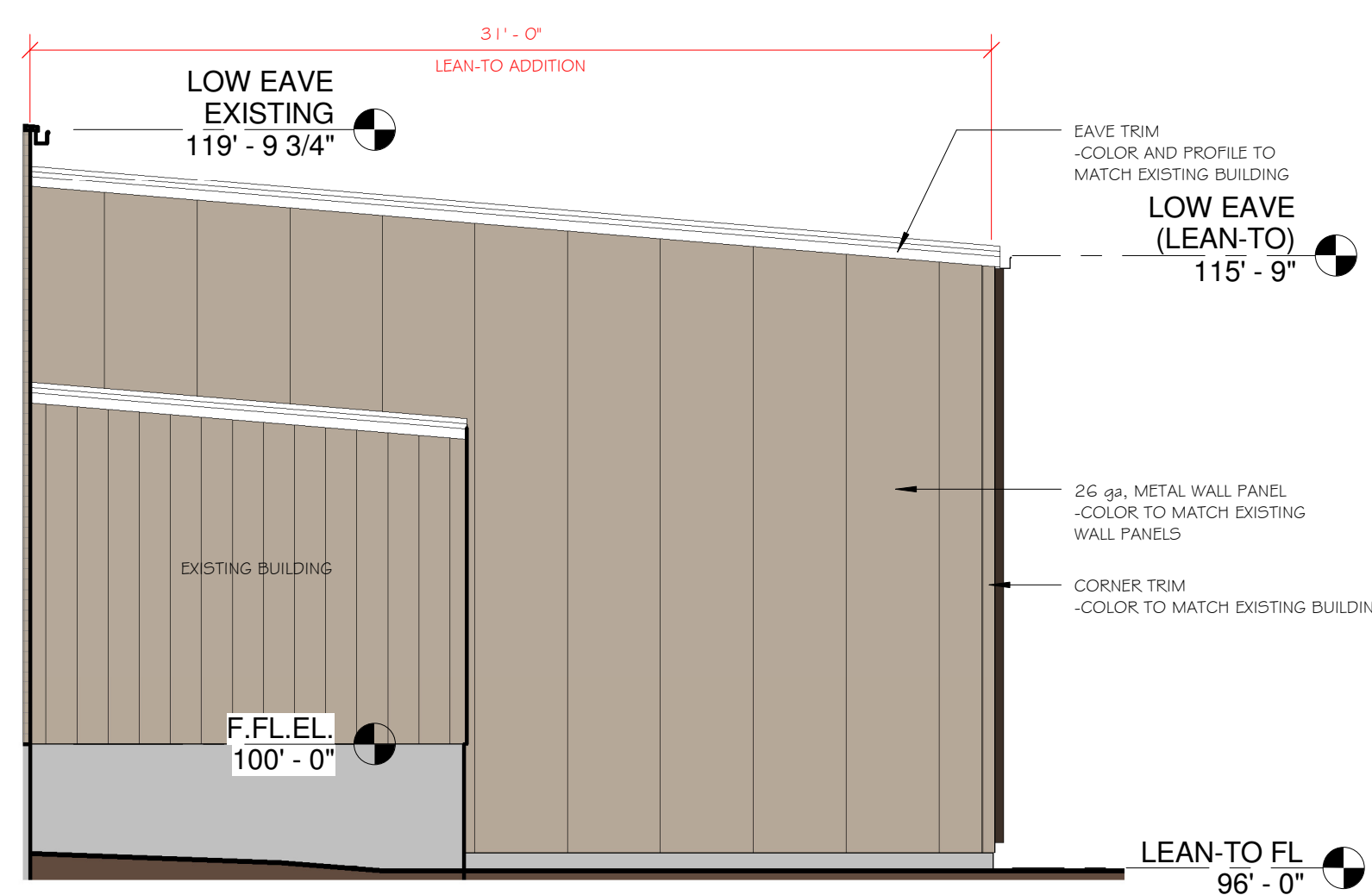
PROJECT DATA	
DATE:	12/28/2014
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**A1.0**

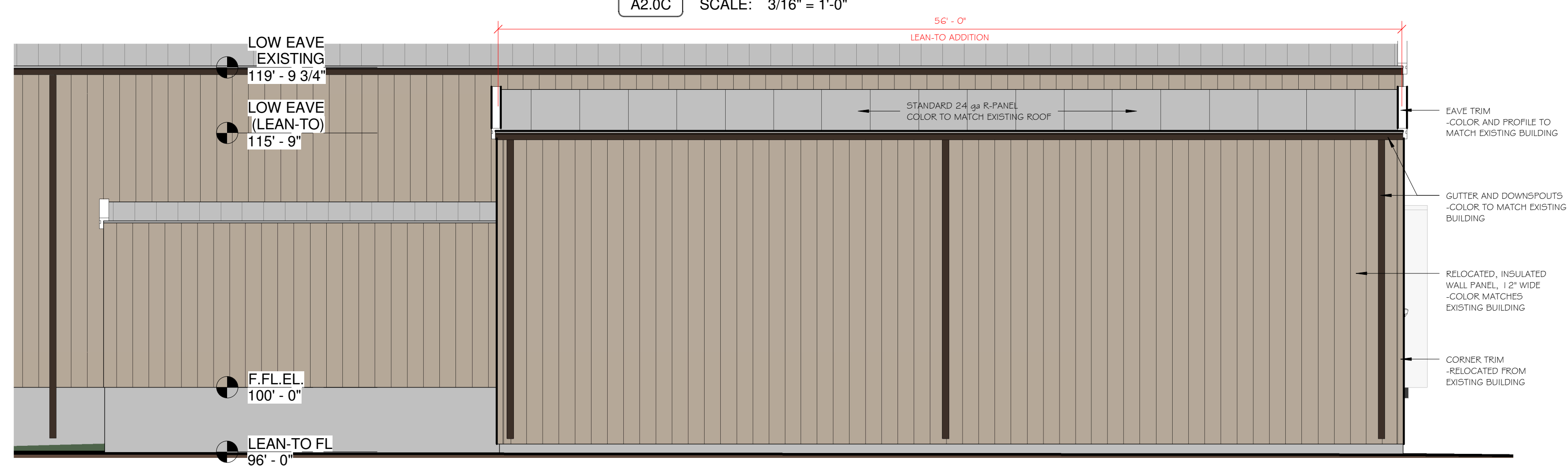
**CGR PRODUCTS**  
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**1 COLORED WEST ELEVATION**  
A2.0C SCALE: 3/16" = 1'-0"



**3 COLORED EAST ELEVATION**  
A2.0C SCALE: 3/16" = 1'-0"



**2 COLORED NORTH ELEVATION**  
A2.0C SCALE: 3/16" = 1'-0"



EXISTING BUILDING PICTURES



**4 COLORED PERSPECTIVE**  
A2.0C SCALE:

**SHEET TITLE**

COLORED BUILDING ELEVATIONS

**REVISIONS:**

12/30/2014

**PROJECT DATA**

DATE: 12/28/2014  
JOB NUMBER: 14-AC  
SHEET NUMBER:

**A2.0C**