VILLAGE OF WAUNAKEE / TOWN OF WESTPORT
JOINT PLAN COMMISSION
5387 MARY LAKE RD, WESTPORT
January 12, 2016 - 6:00 PM

Agendas may change prior to the commencement of the meeting.
Please check the posting board at the Village Hall, 500 W. Main Street,
Waunakee, Wisconsin for the current agenda.

AGENDA

CALL TO ORDER

ROLL CALL: Ken Sipsma, John Van Dinter, Dean Grosskopf, Pat McGowan, Mark McGuire, Brad Zeman

MINUTES

1. **December 8, 2015**

PUBLIC COMMENT

NEW BUSINESS

1. **Discussion / Action and Design Review, Madison Country Day School, 5606 River Road, Town of Westport**
2. **Public Hearing & Discussion / Action on Reider Rezone Request, County A-1 to Village SR-4, 5113 Tuggle Lane, Town of Westport**
3. **Update / Status of CTH Q Project**

ADJOURN

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the municipal clerk at (608) 850-8500, 500 West Main Street, Waunakee, Wisconsin, at least twenty-four hours prior to the commencement of the meeting so that any necessary arrangements can be made to accommodate each request.

VILLAGE OF WAUNAKEE BOARD AND PLAN COMMISSION MEETING
TOWN OF WESTPORT BOARD AND PLAN COMMISSION MEETING
Notice is hereby given that the Village or Town Board or Village or Town Plan Commission may attend this meeting. No action will be taken by the Village or Town Board or Village or Town Plan Commission at this meeting.

Next scheduled meeting is February 9, 2016.

Village of Waunakee and Town of Westport
Joint Plan Commission

A regular meeting of the Waunakee/Westport Joint Plan Commission was held Tuesday, December 8, 2015, 6:00 p.m. at the Town of Westport Community Room, 5387 Mary Lake Road, Town of Westport.

CALL TO ORDER

Mr. Sipsma called the meeting to order at 6:01 p.m.

Members Present: Ken Sipsma, John Van Dinter, Dean Grosskopf, Pat McGowan, and Brad Zeman.

Members Absent: Mark McGuire

Also Present: Tom Wilson, Kevin Even, Tracy Meinholz, Bryan Kleinmaier, Brad Robinson, William Towell & son, Tosh Pelletter, Peter Lindblad.

APPROVAL OF MINUTES

Motion McGowan, second Grosskopf, to approve the minutes from the November 10, 2015 Joint Plan Commission meeting. Motion carried.

PUBLIC COMMENT

None

NEW BUSINESS

Public Hearing & Discussion / Recommendation County A1-Ex Waunakee Zoning Code Revision / Update

After presentation of the facts by Mr. Wilson, the public hearing was opened at 6:09 p.m. With no comments from the public, the hearing was closed at 6:11 p.m. Motion Van Dinter, second McGowan, to recommend approval of the ordinance amendment subject to comments by the State on the certification requirements. Motion carried. Motion Grosskopf, second Zeman, to clarify the previous action confirming that the Capaul property is now zoned County A1-E. Motion carried.

Preliminary Consult / Design Review White House Farms, 5407 County Hwy M, Town of Westport

With a presentation by Bill Towell and Josh Pellitter, feedback was supportive. Applicants told to work with staff for site plan and recommended rezoning to Village C-1.

Preliminary Consult / Design Review, Madison Country Day School, 5606 River Road, Town of Westport

Mr. Wilson explained that the preliminary drawings included in the packet are changing. The applicant will return at a future meeting with revisions. No action necessary.

Discussion / Recommendation on Comprehensive Plan Proposals

Mr. Wilson gave the commission members a report on the three proposals received for the Comprehensive Plan Update Request for Proposals. Staff has reviewed and met to discuss the proposals with the Village President and Town Chair, and recommend moving forward with the MSA proposal. Motion McGowan, second Grosskopf, to recommend to the Village and Town Plan Commissions and Boards to accept the MSA proposal for Comprehensive Plan Update. Motion carried.

ADJOURN

Motion McGowan, second Van Dinter, to adjourn the meeting at 6:46 p.m. Motion carried.

Submitted By: Tracy Meinholz, Recording Secretary

Approved: _____



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Project #: 3236

Academic Center Addition
Waunakee, WI
Dec 23, 2015

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Academic Center Addition
Waunakee, WI
Dec 23, 2015

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5606 River Road
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Phone: 608.850.6000

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Stevens Point, WI 54482
Phone: 715.344.999

Structural
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Milwaukee, WI 53202
Phone: 414.278.6060

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Madison, WI 53704
Phone: 608.268.2136

HVAC
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3002 Perry Street
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Madison, WI 53725
Phone: 608.271.3900

Electrical
Westphal & Company, Inc.
PO Box 7428
Madison, WI 53707
Phone: 608.222.0105

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Madison Country Day School

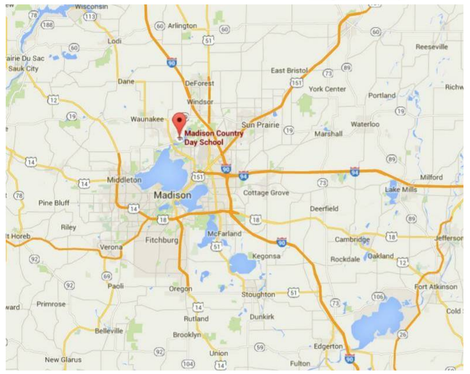
Academic Center Addition

5606 River Road
Waunakee, WI

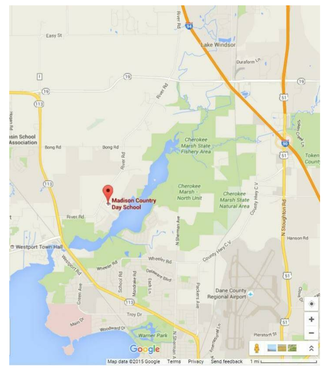
Plan Commission Set



Regional Map



Local Map



Drawing Index

General Information
- G1.0 Cover Sheet
- G1.1 Code Review
- G1.2 General Notes & Wall Types
- G1.3 General Notes

Civil
- C100 Demolition Plan
- C101 Layout Plan
- C102 Grading Plan
- C103 Erosion Control Plan
- C104 Utility Plan
- C105 Landscape Plan
- C106 Site Details

Architectural
- A0.1 Ground Floor Demolition Plan
- A0.2 First Floor Demolition Plans
- A0.3 Second Floor Demolition Plans
- A0.4 Roof Demolition Plan
- A1.0 Ground Floor
- A1.1 First Floor
- A1.2 Second Floor
- A1.3 Floor Plans - Unit E & G
- A1.4 Roof Plan & Balcony Roof Plan
- A1.5 Enlarged Restroom Plan, Restroom Elevations, & Building Accessory Schedule
- A2.0 Exterior Elevations
- A2.1 Exterior Elevations
- A3.0 Building Sections
- A3.1 Building Sections
- A3.2 Enlarged Stair Plans & Sections
- A3.3 Enlarged Stair Plans & Sections
- A5.0 Ground Floor Reflected Ceiling Plan - Unit A
- A5.1 First Floor Reflected Ceiling Plan - Unit A
- A5.2 Second Floor Reflected Ceiling Plan - Unit A
- A5.3 Reflected Ceiling Plans - Units E & G
- A7.0 Interior & Casework Elevations
- A7.1 Interior & Casework Elevations
- A7.2 Interior & Casework Elevations
- A7.3 Interior & Casework Elevations
- A7.5 Interior & Casework Elevations
- A8.0 Door & Window Schedules, Types & Details
- A8.1 Window Types

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Project Title:
Madison Country Day School
Academic Center Addition
5606 River Road
Waunakee, WI

Project Number:
3236

Issued For:
PLAN
COMMISSION SET

Issue Dates:
Dec 23, 2015

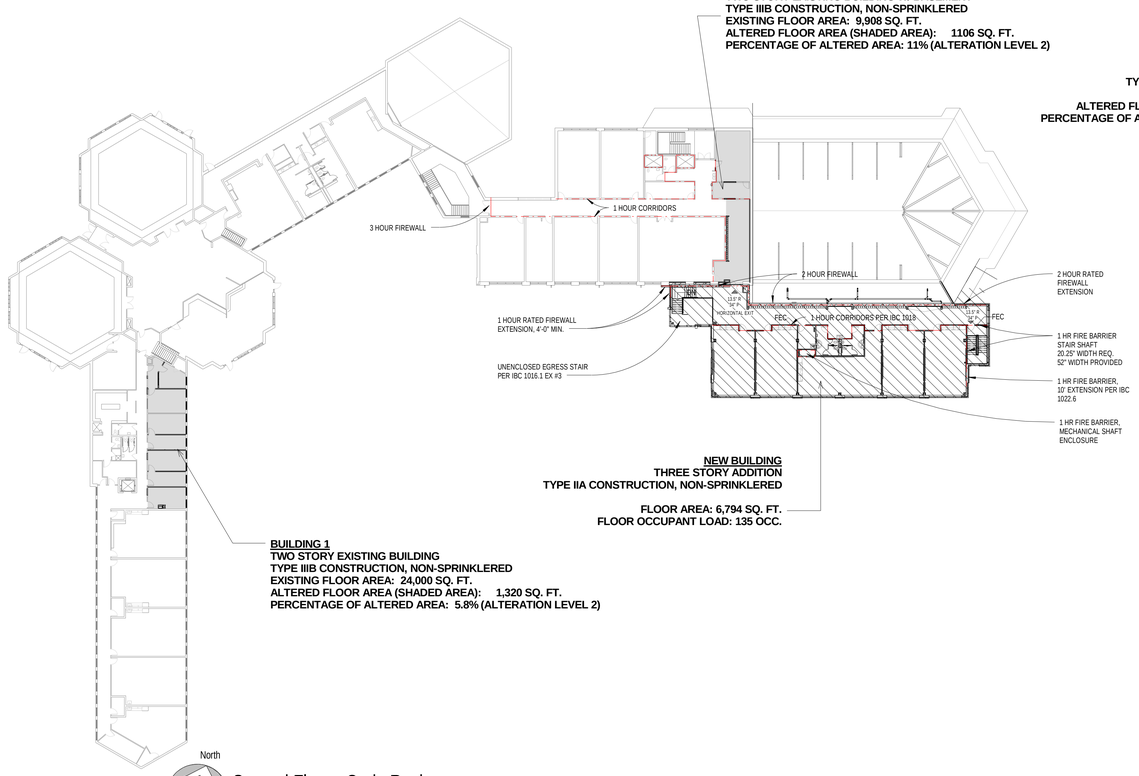
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BUILDING 2
TWO STORY EXISTING BUILDING W/ BASEMENT
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
EXISTING FLOOR AREA: 9,908 SQ. FT.
ALTERED FLOOR AREA (SHADED AREA): 1106 SQ. FT.
PERCENTAGE OF ALTERED AREA: 11% (ALTERATION LEVEL 2)



NEW BUILDING
THREE STORY ADDITION
TYPE IIA CONSTRUCTION, NON-SPRINKLERED

FLOOR AREA: 6,794 SQ. FT.
FLOOR OCCUPANT LOAD: 135 OCC.

BUILDING 1
TWO STORY EXISTING BUILDING
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
EXISTING FLOOR AREA: 24,000 SQ. FT.
ALTERED FLOOR AREA (SHADED AREA): 1,320 SQ. FT.
PERCENTAGE OF ALTERED AREA: 5.8% (ALTERATION LEVEL 2)

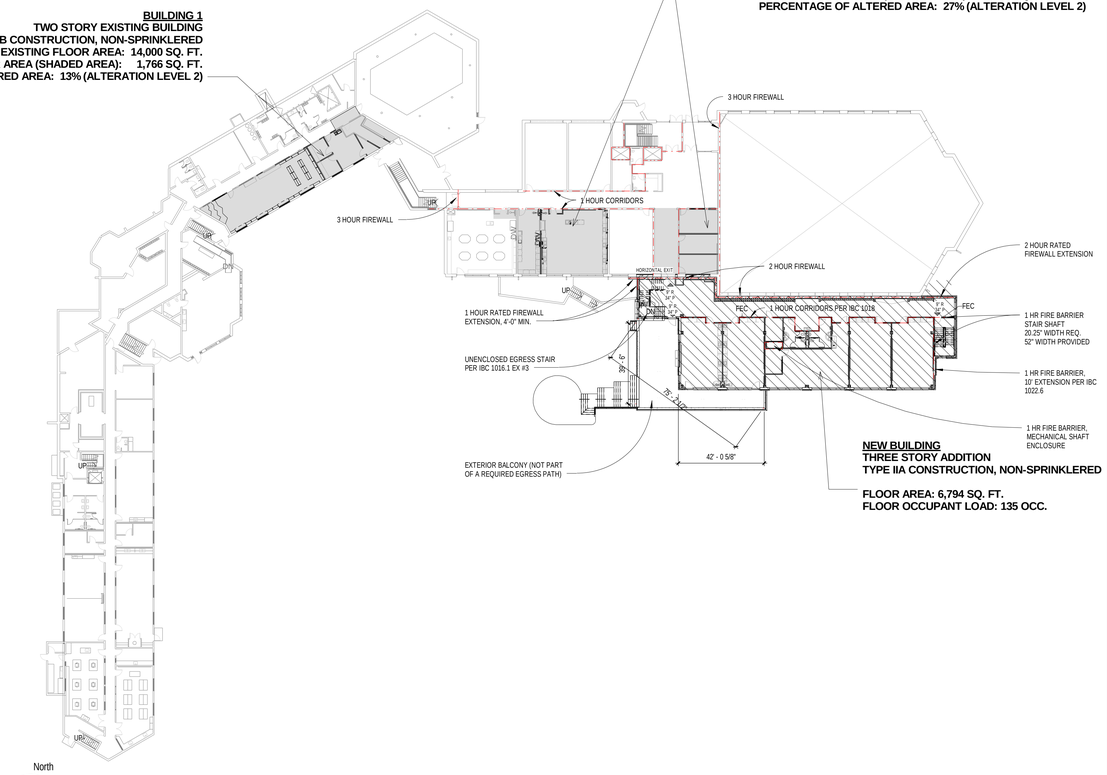
North

Second Floor - Code Review

Scale: 1" = 30'-0"

BUILDING 1
TWO STORY EXISTING BUILDING
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
EXISTING FLOOR AREA: 14,000 SQ. FT.
ALTERED FLOOR AREA (SHADED AREA): 1,766 SQ. FT.
PERCENTAGE OF ALTERED AREA: 13% (ALTERATION LEVEL 2)

BUILDING 2
TWO STORY EXISTING BUILDING W/ BASEMENT
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
EXISTING FLOOR AREA: 9,908 SQ. FT.
ALTERED FLOOR AREA (SHADED AREA): 2,456 SQ. FT.
PERCENTAGE OF ALTERED AREA: 27% (ALTERATION LEVEL 2)



NEW BUILDING
THREE STORY ADDITION
TYPE IIA CONSTRUCTION, NON-SPRINKLERED

FLOOR AREA: 6,794 SQ. FT.
FLOOR OCCUPANT LOAD: 135 OCC.

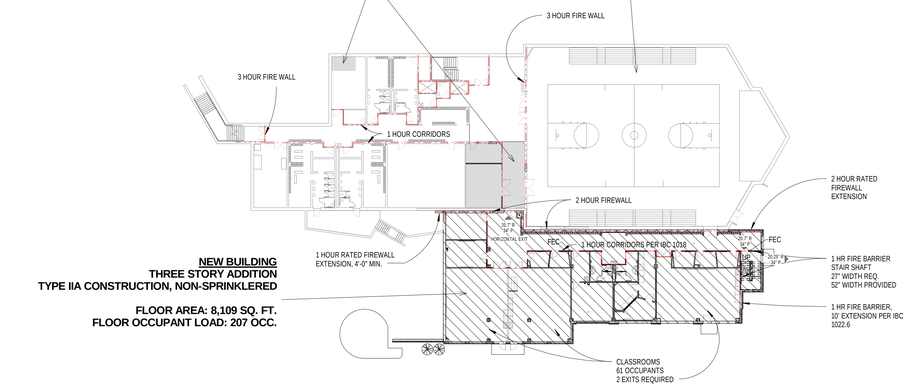
North

First Floor - Code Review

Scale: 1" = 30'-0"

BUILDING 2
TWO STORY EXISTING BUILDING
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
EXISTING FLOOR AREA: 9,388 SQ. FT.
ALTERED FLOOR AREA (SHADED AREA): 1,010 SQ. FT.
PERCENTAGE OF ALTERED AREA: 11% (ALTERATION LEVEL 2)

BUILDING 3
ONE STORY EXISTING BUILDING
TYPE IIIB CONSTRUCTION, NON-SPRINKLERED
2 STORIES ALLOWED PER 504.2
TABULAR ALLOWABLE AREA: 14,500 SQ. FT.
ACTUAL FLOOR AREA: 10,440 SQ. FT.



NEW BUILDING
THREE STORY ADDITION
TYPE IIA CONSTRUCTION, NON-SPRINKLERED

FLOOR AREA: 8,109 SQ. FT.
FLOOR OCCUPANT LOAD: 207 OCC.

North

Ground Floor - Code Review

Scale: 1" = 30'-0"

Project Data

Name of Project:	Madison Country Day School - Academic Wing Addition
Address:	5606 River Rd, Waunakee, WI
Owner/Authorized Agent:	Madison Country Day School
Code Enforcement Jurisdiction:	

Chapter 3/5: Building Summary

Primary Construction Type	II-A	Primary Occupancy	E	Mixed Use?	No	Separated Use?	No
Total Number of Stories	3	Stories Above Grade	3	Sprinklered?	No	Standpipe?	No
Accessory Use (508.2)							
Incidental Use (508.2.5)							

Allowable Area (Sq. Ft.)

Floor	Use	Table 503	Increases (506.2/506.3)	Total Area Allowed	Actual Area
G	E	26,500	0 sprinkler increase, frontage increase not calculated		8,109
1	E	26,500	0 sprinkler increase, frontage increase not calculated		6,794
2	E	26,500	0 sprinkler increase, frontage increase not calculated		6,794
Total Area					**21,667**

Allowable Height and Stories Above Grade

Most Restrictive Use	E	Stories allowed per table 503	3	Height allowed per table 503	65'
Fully sprinklered?	No				

Chapter 10: Means of Egress

Exit Width (See 1005.1 or 1028.6.2 for Assembly Occupancy)

			Occupant Load per 1004/Table 1005		Egress width per occupant (1005.1)		Required Width		Actual Width on Plans	
Floor/Room	Use	Area	Area/Occ	Occ. Count	Stair	Level	Stair	Doors	Stair	Doors
G	E	8,109		207	0.3"	0.2"	"	41.4"	"	"
1	E	6,794		135	0.3"	0.2"	40.5"	27"	52"	68"
2	E	6,794		135	0.3"	0.2"	40.5"	27"	52"	68"
Total occupancy count on all floors				**477**						

Chapter 29: Plumbing - Sanitary Fixture Count

See table 2902.1	Occupancy :	E	
Per Comm 62.2902 Occupancy 50% male : 50% female	Male Occ.:	239	Female Occ.: 239

	Toilets		Lavatories		Drinking Fountain		Service Sink	
	Required	Provided	Required	Provided	Required	Provided	Required	Provided
Male	5	6	5	6	5	8	1	3
Female	5	6	5	6				

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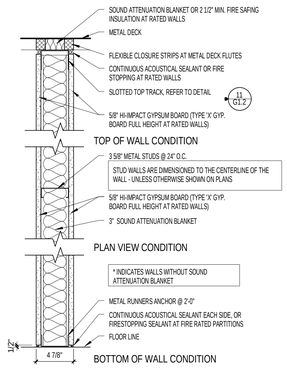
Issue Dates:
Dec 23, 2015

Sheet Title:
Code Review

Sheet Number:
G1.1

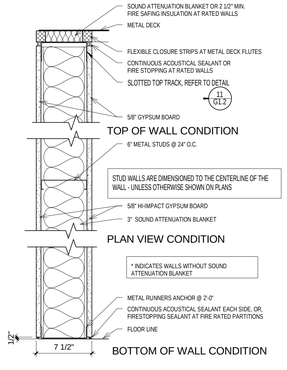
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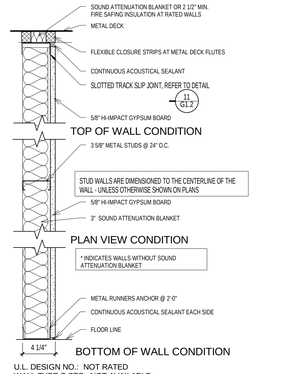
U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)
WALL TYPE A STC: 47

1 Wall Type A & A*
Scale: 1 1/2" = 1'-0"



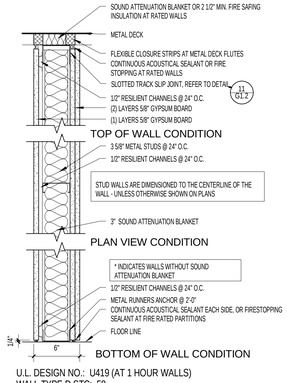
U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)
WALL TYPE B STC: 49

2 Wall Type B & B*
Scale: 1 1/2" = 1'-0"



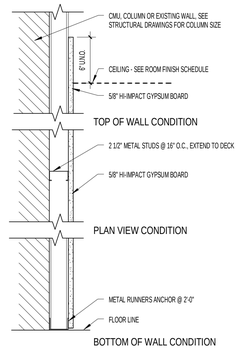
U.L. DESIGN NO.: NOT RATED
WALL TYPE C STC: NOT AVAILABLE

3 Wall Type C & C*
Scale: 1 1/2" = 1'-0"



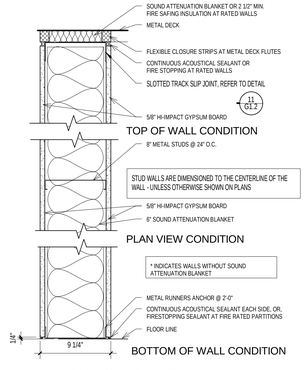
U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)
WALL TYPE D STC: 58

4 Wall Type D & D*
Scale: 1 1/2" = 1'-0"



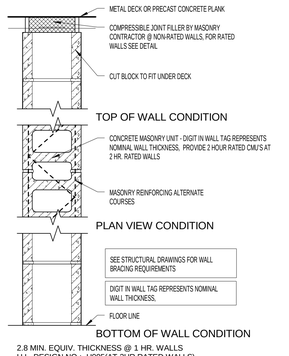
U.L. DESIGN NO.: NON-RATED
STC: NOT AVAILABLE

5 Wall Type E
Scale: 1 1/2" = 1'-0"



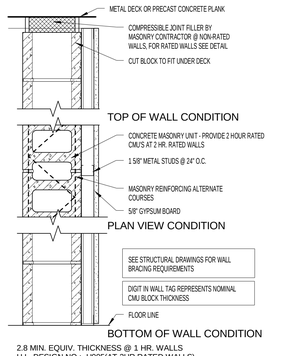
U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)
WALL TYPE F STC: 56

6 Wall Type F & F*
Scale: 1 1/2" = 1'-0"



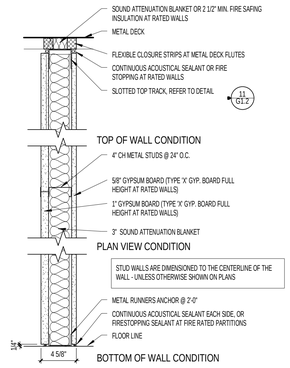
2.8 MIN. EQUIV. THICKNESS @ 1 HR. WALLS
U.L. DESIGN NO.: U905(AT 2HR RATED WALLS)
STC: 49

7 Wall Type G - CMU
Scale: 1 1/2" = 1'-0"



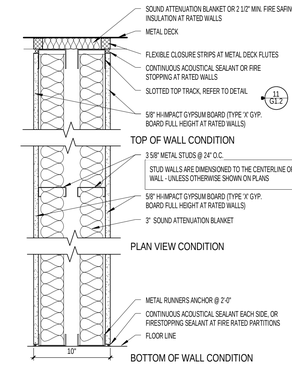
2.8 MIN. EQUIV. THICKNESS @ 1 HR. WALLS
U.L. DESIGN NO.: U905(AT 2HR RATED WALLS)
STC: 51

8 Wall Type H
Scale: 1 1/2" = 1'-0"



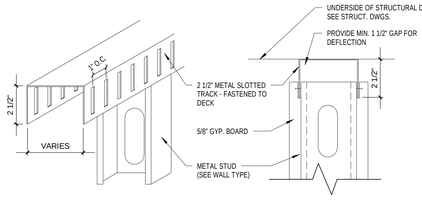
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STC: 50

9 Wall Type J
Scale: 1 1/2" = 1'-0"

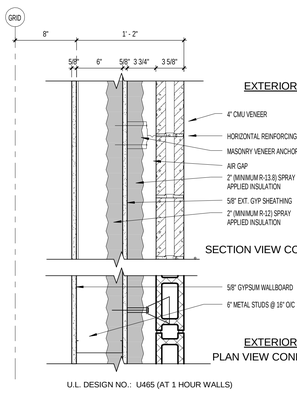


U.L. DESIGN NO.: U419 (AT 1 HOUR WALLS)
STC: 61

10 Wall Type L
Scale: 1 1/2" = 1'-0"

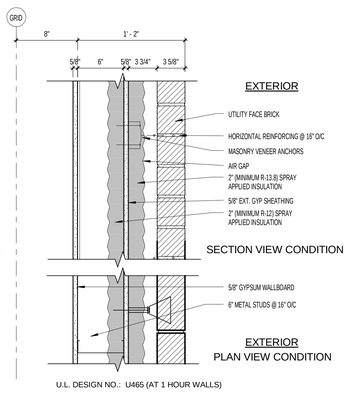


11 Slip Joint
Scale: 3" = 1'-0"



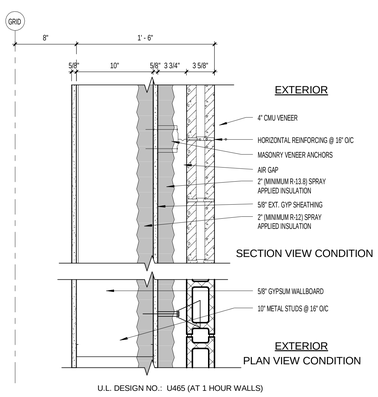
U.L. DESIGN NO.: U465 (AT 1 HOUR WALLS)

13 Wall Type S - 4" CMU on Mtl. Stud (14")
Scale: 1 1/2" = 1'-0"



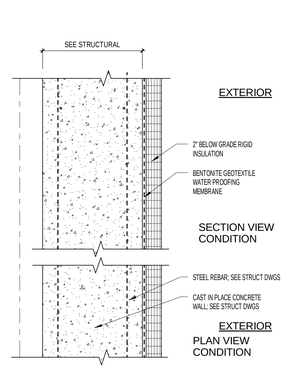
U.L. DESIGN NO.: U465 (AT 1 HOUR WALLS)

14 Wall Type T - Brick on Mtl. Stud (14")
Scale: 1 1/2" = 1'-0"

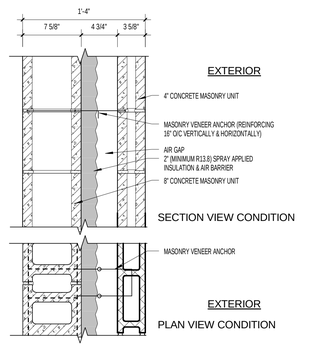


U.L. DESIGN NO.: U465 (AT 1 HOUR WALLS)

16 Wall Type?? - 4" CMU on Mtl. Stud (18")
Scale: 1 1/2" = 1'-0"



18 Wall Type X - Concrete Foundation
Scale: 1 1/2" = 1'-0"



15 Wall Type Z - 4" CMU on CMU
Scale: 1 1/2" = 1'-0"

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SYMBOL LEGEND

Material Symbols

- Earth
- Concrete Block
- Concrete
- Face Brick
- Gravel
- Batt Insulation
- Rigid Insulation
- Rough Lumber
- Finish Wood
- Plywood
- Gypsum Board
- Steel
- Aluminum

Graphic Symbols

- ROOM NAME / 101 — Room Name, Room Number
- # / # # — Section Number, Sheet Number
- # / # # — Section Number, Sheet Number
- # / # # — Detail Number, Sheet Number
- A000A — Door Number
- W-4 — Window Type
- ? — Key Note
- 1 — Wall Type
- FLOOR LEVEL 114' - 0" — Vertical Working Point Elevation
- Material / Length — Markerboard (M), Chalkboard (C), Tackboard (T), Visual Display (V)

TYPICAL ABBREVIATIONS LIST

@	AT	JAN	JANITOR
A/C	AIR CONDITIONING	JC	JANITOR'S CLOSET
AC	ACOUSTIC WALL PANEL	JST	JOIST
ACC	ACCESS (IBLE)	JT	JOINT
ACCFLR	ACCESS FLOOR		
ACOUS	ACOUSTIC(AL)	KPL	KICK PLATE
ADH	ADHESIVE		
ADJ	ADJUSTABLE	LAB	LABORATORY
AFF	ABOVE FINISHED FLOOR	LAD	LADDER
ALT	ALTERNATE	LAM	LAMINAT(E) (ED) (ION)
ALUM	ALUMINUM	LK	LOCK(ER) (S)
ANCH	ANCHOR	LOC	LOCATION
AP	ACCESS PANEL	LT	LIGHT
APPROX	APPROXIMATE	LTL	LINTEL
ARCH	ARCHITECT(URAL)	LVR	LOUVER
ASPH	ASPHALT		
AT	ACOUSTICAL TILE	MAS	MASONRY
AUX	AUXILIARY	MAX	MAXIMUM
AVG	AVERAGE	MEZZ	MEZZANINE
		MFR	MANUFACTURER
BCJ	BRICK CONTROL JOINT	MIN	MINIMUM
BIT	BITUMINOUS	MIR	MIRROR
BLDG	BUILDING	MISC	MISCELLANEOUS
BLE	BRICK LEDGE ELEVATION	MO	MASONRY OPENING
BLK	BLOCK(ING)	MRD	METAL ROOF DECKING
BM	BEAM	MTD	MOUNTED
BOT	BOTTOM	MTL	METAL
BRG	BEARING	MWK	MILLWORK
BRK	BRICK		
BVL	BEVEL(ED)	N	NORTH
BW	BOTH WAYS	NA	NOT APPLICABLE
		NC	NEW CONSTRUCTION
C&G	CURB AND GUTTER	NIC	NOT IN CONTRACT
C/C	CENTER TO CENTER	NO	NUMBER
CAB	CABINET	NTS	NOT TO SCALE
CB	CONCRETE BLOCK		
CCJ	INTERIOR CMU CONTROL JOINT	OC	ON CENTER
CEM	CEMENT	OH	OVERHEAD
CEN	CENTER	OJ	OPEN-WEB JOIST
CFL	COUNTER FLASHING	OP	OPERABLE PARTITION
CG	CORNER GUARD		
CHAN	CHANNEL	PFN	PREFINISHED
C.I.P.	CAST-IN PLACE	PL	PLATE
CJ	CONTROL JOINT	PLAM	PLASTIC LAMINATE
CK	CAULK (ING)	P.LAM	PLASTIC LAMINATE
CLG	CEILING	PLAS	PLASTER
CLOS	CLOSET, CLOSURE	PLAS.LAM	PLASTIC LAMINATE
CMU	CONCRETE MASONRY UNIT	PLBR	PLENUM BARRIER
COL	COLUMN	PLMG	PLUMBING
CONC	CONCRETE	PLYWD	PLYWOOD
CONT	CONTINUOUS	PNL	PANEL
CONTR	CONTRACTOR	POL	POLISHED
COORD	COORDINATE	PREC	PRECAST
COR	CORNER	PREC TERR	PRECAST TERRAZZO
CORR	CORRIDOR	PREFAB	PREFABRICATED
CPG	COPING	PRES TR	PRESSURE TREATED
CPL	CEMENT PLASTER	PROJ	PROJECT(ION) (OR)
CPT	CARPET	PT	PAINT
CSMT	CASEMENT	PV	PAV(ED) (ING)
CSWK	CASEWORK	PVMT	PAVEMENT
CT	CERAMIC TILE	PWR	POWER
CURT	CURTAIN		
CUSP	CUSPIDOR	QT	QUARRY TILE
DEMO	DEMOLITION	R	RISER
DEP	DEPRESSED	RB	RUBBER BASE
DEPT	DEPARTMENT	RCB	RUBBER COVE BASE
DET	DETAIL	RD	ROOF DRAIN
DF	DRINKING FOUNTAIN	REINF	REINFORCING
DIA	DIAMETER	REM	REMOVE(D (ED) (ABLE)
DMPF	DAMPPROOFING	REQ'D	REQUIRED
DN	DOWN	RFG	ROOFING
DPV	DEMOUNTABLE-PARTITION W/ VINYL FINISH	RL	RAIL (ING)
DRS	DOORS	RM	ROOM
DS	DOWNSPOUT	ROW	RIGHT OF WAY
DWL(S)	DOWEL(S)	RS	ROUGH SLAB
DWR	DRAWER	RUB	RUBBER
EFS	EXTERIOR FINISH SYSTEM	S	SEALED
EIFS	EXTERIOR INSULATION FINISH SYSTEM	SAB	SOUND ATTENUATION BATT
EJ	EXPANSION JOINT	SAN	SANITARY
EL	ELEVATION	SB	SPLASH BLOCK
ELEC	ELECTRIC(AL)	SC	SOLID CORE
ELECT	ELECTRICAL	SCHED	SCHEDULE
ELEV	ELEVATION	SEAL.	SEALANT
ENTR	ENTRANCE	SHV	SHELF(ING) (VING)
EP	EPOXY PAINT	SHT	SHEET (ING)
EPS	EXPANDED POLYSTYRENE	SHTG	SHEATHING
EW	EACH WAY	SI	SQUARE INCH
EWC	ELECTRIC WATER CHILLER	SIM	SIMILAR
EXH	EXHAUST	SJ	SEALANT JOINT
EXIST. OR EX.	EXISTING	SK	SINK
EXP	EXPOSED	SKLT	SKYLIGHT
EXT	EXTERIOR	SOG	SLAB ON GRADE
		SPEC	SPECIFICATION
F&I	FURNISH & INSTALL	SPEC(S)	SPECIFICATION(S)
FAB	FABRIC	SPKR	SPEAKER
FAS	FASTEN (ER)	SPORT(S)	SPORT SURFACES OR FLOOR
FB	FACE BRICK	SQ	SQUARE
FBO	FURNISHED BY OWNER	SS	STAINLESS STEEL
FD	FLOOR DRAIN	ST	STAIN
FE	FIRE EXTINGUISHER	STD	STANDARD
FE-36	FIRE EXT. (AGENT 36 FOR COMPUTERS)	STG	SEATING
FEP	FINISHED END PANEL	STL	STEEL
FGL	FIBERGLASS	STM	STEAM
FH	FULL HEIGHT	STN	STONE
FIN	FINISH	STOR	STORAGE
FL	FLOOR	STRUCT	STRUCTURE OR STRUCTURAL
FLASH	FLASHING	SUSP ATC	SUSPENDED ACOUSTICAL TILE CEILING
FLCO	FLOOR CLEANOUT	SV	SHEET VINYL
FLR	FLOOR(ING)	SYS	SYSTEM
FLUOR	FLUORESCENT		
FOIC	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR	T/	TOP OF
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER	T&G	TONGUE & GROOVE
FOIV	FURNISHED BY OWNER, INSTALLED BY VENDOR	TCJ	THRU-WALL CONTROL JOINT
FOM	FACE OF MASONRY	TEL	TELEPHONE
FOS	FACE OF STUDS	TEMP	TEMPERATURE, TEMPORARY, TEMPERED
FOW	FACE OF WALL	TERR	TERRAZZO
FP	FIREPROOF (ING)	TERR T	TERRAZZO TILE
FRG	FIBERGLASS REINFORCED GYPSUM	TLE	TOP OF (BRICK) LEDGE
FTF	FACE TO FACE	TP	TOILET PARTITION
FTG	FOOTING	TR	TREADS
FV	FIELD VERIFY	TS	TACK SURFACE
FXTR	FIXTURE	TYP	TYPICAL
GALV	GALVANIZED	UC	UNDERCUT
GC	GENERAL CONTRACTOR	UNFIN	UNFINISHED
GEN	GENERAL	UR	URINAL
GF	GROUND FACE	UTIL	UTILITY
GFCMU	GROUND FACE CMU	UV	UNIT VENTILATOR, ULTRA VIOLET (LIGHT)
GFI	GROUND FAULT INTERRUPTER		
GFP	GROUND FAULT PROTECTOR	V	VINYL
GL	GLASS or GLAZING	VB	VAPOR BARRIER or VINYL BASE
GLBLK	GLASS BLOCK	VCT	VINYL COMPOSITION TILE
GLCMU	GLAZED CMU	VEN	VENEER
GPL	GYPSUM LATH	VERT	VERTICAL(LY)
GPT	GLAZED PAVER TILE	VEST	VESTIBULE
GR	GRADE	VF	VINYL FABRIC
GRL	GRILLE	VJ	V-JOINT
GYP	GYPSUM	VOL	VOLUME
GYP BD	GYPSUM BOARD	VP	VENEER PLASTER
H&V	HEATING & VENTILATION	W/	WITH
HB	HOSE/FAUCET BIBB or H-BEAM or HIGH BASE	WB	WOOD BASE
HBD	HARDBOARD	WD	WOOD
HC	HOLLOW CORE	WDW	WINDOW
HDWD	HARDWOOD	WGL	WIRE GLASS
HDWE	HARDWARE	WP	WEATHERPROOF
HGT	HEIGHT	WRB	WARDROBE
HM	HOLLOW METAL	WSCT	WAINSCOT
HO	HOLD OPEN	WTW	WALL TO WALL
HORIZ	HORIZONTAL	WWF	WELDED WIRE FABRIC
HR	HOUR		
HTG	HEATING	YD	YARD
HTR	HEATER	YR	YEAR
HVAC	HEATING/VENTILATING & AIR CONDITIONING		
HYD	HYDRANT		
INC.	INCOMPLETE		
INCL	INCLUD(ED) (ES) (ING) (S)/VE)		
INFO	INFORMATION		
INSUL	INSULAT (E) (ED) (ION)		
INT	INTERIOR		
INV	INVERT		

ITEM #1.

brav

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Project Title:
Madison Country Day School
Academic Center Addition
5606 River Road
Waunakee, WI

Project Number:
3236

Issued For:
PLAN COMMISSION SET

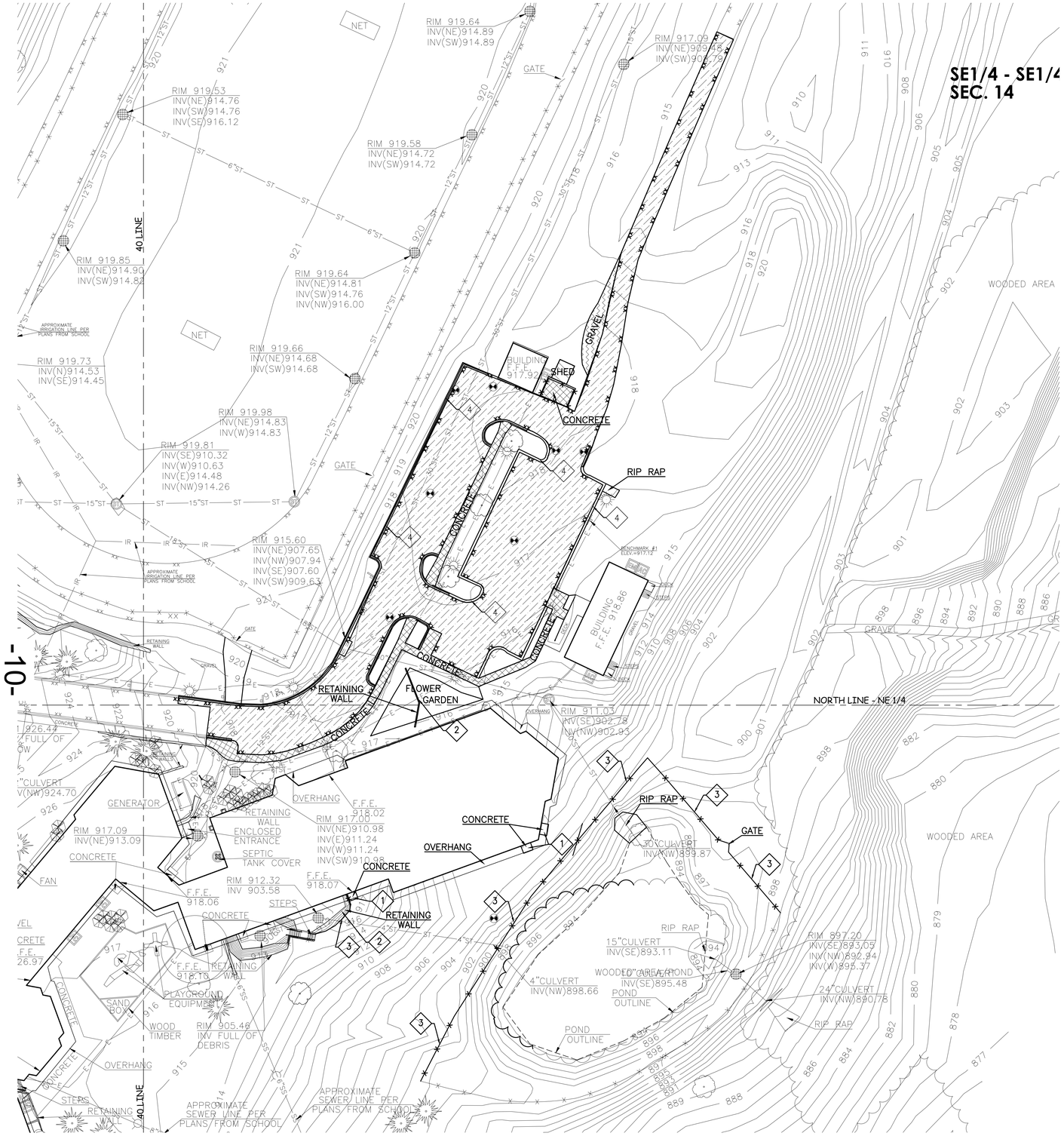
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General Notes

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SITE CIVIL SHEET INDEX:

C100 DEMOLITION PLAN
C101 SITE LAYOUT PLAN
C102 GRADING PLAN
C103 EROSION CONTROL PLAN
C104 UTILITY PLAN
C105 LANDSCAPE PLAN
C106 UTILITY PLAN

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. ALL DEMOLITION MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER EXCEPT FOR THOSE ITEMS NOTED TO BE SALVAGED, WHICH SHOULD BE TURNED OVER TO THE OWNER.
3. INSTALL ALL REQUIRED EROSION CONTROL MEASURES FOR PERIMETER PROTECTION PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
4. ALL BIDDERS PLANNING ON SUBMITTING A BID SHALL VISIT THE SITE AND REVIEW THE EXISTING CONDITIONS PRIOR TO THE BID DATE.
5. COORDINATE WITH THE OWNER AND LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING PRIVATE UTILITIES ON SITE PRIOR TO THE START OF WORK.
6. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
7. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF WORK.
8. ALL EROSION CONTROL MEASURES INSTALLED SHALL BE MAINTAINED IN ACCORDANCE WITH THE LOCAL AND STATE GOVERNING AUTHORITIES.
9. STRIP TOPSOIL WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE PROJECT MANUAL SPECIFICATIONS.
10. STOCKPILE STRIPPED TOPSOIL ON SITE. PLACE SILT FENCE AROUND THE BASE OF THE STOCKPILE TO PREVENT EROSION.
11. PRIOR TO PERFORMING WORK WITHIN PUBLIC RIGHT OF WAYS, NOTIFY AND COORDINATE WORK WITH THE LOCAL MUNICIPALITY.
12. ALL SEPTIC SYSTEM REMOVAL SHALL BE DONE PER STATE AND LOCAL CODE.
13. BUILDING DEMOLITION INCLUDES ALL CONCRETE FLOORS AND FOUNDATIONS.

KEYNOTES:

1. REMOVE EXISTING CONCRETE STOOP
2. REMOVE RETAINING WALL
3. REMOVE & SALVAGE EXISTING FENCE
4. REMOVE EXISTING CURB

DEMOLITION HATCH PATTERNS:

- ASPHALT REMOVAL
- CONCRETE REMOVAL
- GRAVEL REMOVAL
- BUILDING REMOVAL
- CLEAR AND GRUB EXISTING WOODED AREA

DESCRIPTION

LOT 5 OF CERTIFIED SURVEY MAP #5, LOCATED IN THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 4 OF CERTIFIED SURVEY MAP #1727, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOTS 1 AND 2 OF CERTIFIED SURVEY MAP #1634, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 3 OF CERTIFIED SURVEY MAP #3332, LOCATED IN THE SOUTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

PART OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, TOWN OF ADAMS, JACKSON COUNTY, WISCONSIN.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE NORTHERLY SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 550 FEET NORTHWEST OF FORREST STREET.
ELEVATION = 856.20

BENCHMARK #2
RAILROAD SPIKE IN POWER POLE #23844-17, LOCATED IN THE SOUTHWEST CORNER OF C.T.H. "A" AND FORREST STREET.
ELEVATION = 856.30

BENCHMARK #3
WEST FLANGE BOLT ON HYDRANT, LOCATED ON THE EAST SIDE OF FORREST STREET AND BEING APPROXIMATELY 550 FEET SOUTH OF C.T.H. "A".
ELEVATION = 857.78

BENCHMARK #4
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 300 FEET SOUTH OF THE ABOVE DESCRIBED BENCHMARK #3.
ELEVATION = 853.06

BENCHMARK #5
NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
ELEVATION = 850.66

N

0' 30' 60' 90'

Scale 1"=30'

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Project Title:
Madison Country Day School
Academic Center Addition
5606 River Road
Waunakee, WI 53597

Project Number:
3236

Issued For:
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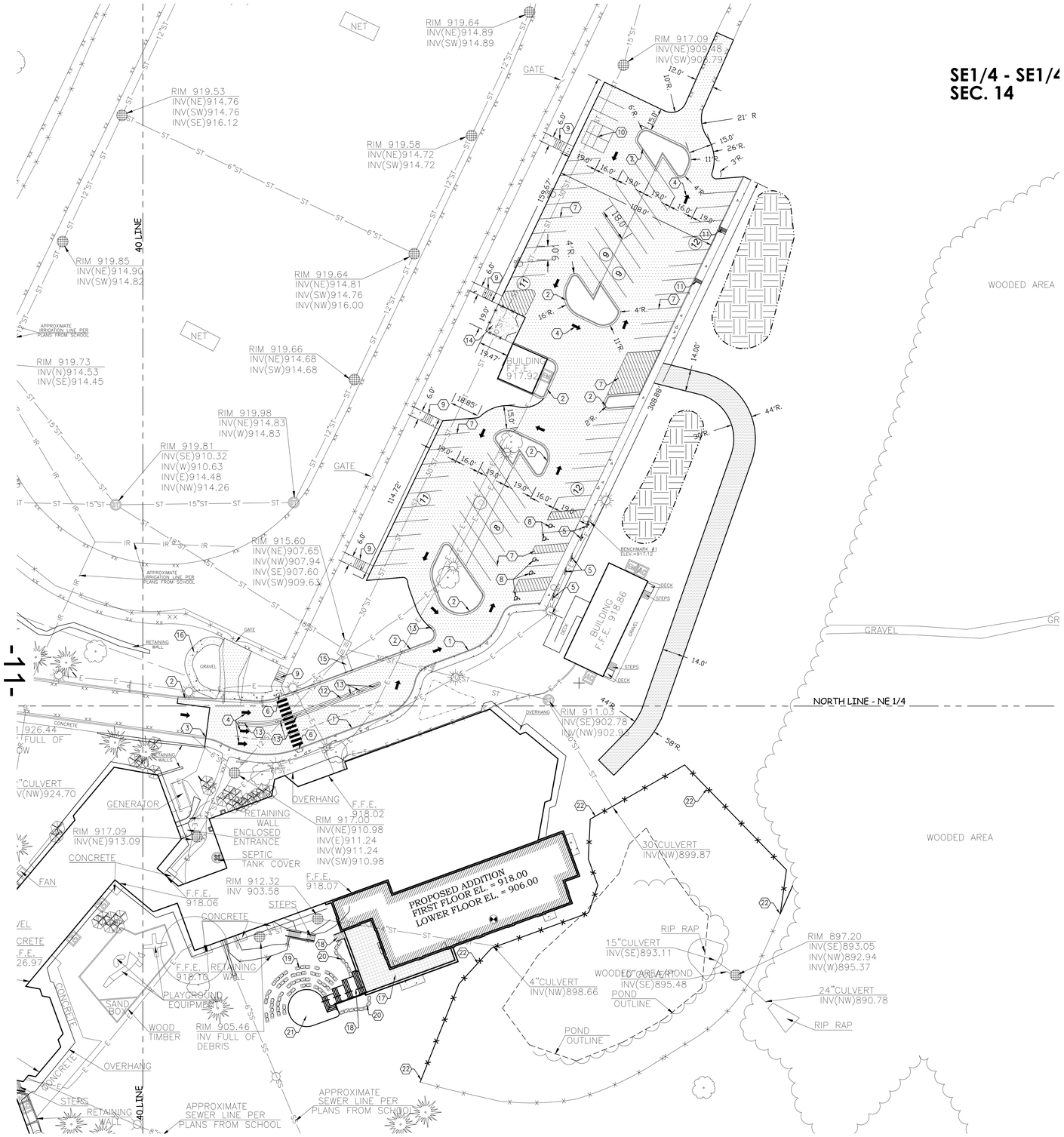
Revision Dates:

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SITE PARKING RE-CAP

OFF-STREET PARKING-REQUIRED
1 STALL FOR EACH 2 EMPLOYEES AND 1 STALL FOR EACH 5 STUDENTS OF 16 YEARS OF AGE OR MORE.
77 EMPLOYEES / 2 = 39 SPACES
35 STUDENTS AGE 16 & OVER / 5 = 7 SPACES
46 SPACES REQUIRED
OFF-STREET PARKING-EXISTING
131 PARKING STALLS EXISTING
OFF-STREET PARKING-PROPOSED TO BE ADDED WITH PROJECT
79 PARKING STALLS PROPOSED
OFF-STREET PARKING-TOTAL AFTER CONSTRUCTION
210 PARKING STALLS TOTAL

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
3. ALL REQUIRED EROSION CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
4. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES AND LOCAL AUTHORITIES.
5. SEE SHEET C103 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
6. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION. ANY FACILITIES NOT SHOWN TO BE REMOVED OR RELOCATED ON THE DEMOLITION PLAN WHICH ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN CHARGE OF CONSTRUCTION MANAGEMENT.
7. ALL BIDDERS PLANNING ON SUBMITTING A BID SHALL VISIT THE SITE AND REVIEW THE EXISTING CONDITIONS PRIOR TO THE BID DATE.
8. PRIOR TO THE START OF WORK VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE BEEN ACQUIRED.
9. COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
10. PROVIDE PROPER BARRICADES, SIGNS AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS.
11. SIDEWALK JOINTS TO BE AS INDICATED OR AS APPROVED BY CONSTRUCTION MANAGER.
12. ALL SAWCUTS SHALL BE AT AN EXISTING JOINT IN THE CURB AND PAVEMENT.
13. ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED/FERTILIZED/CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. HAY MULCH SHALL BE OMITTED IN EROSION MAT PLACEMENT AREAS.

KEYNOTES:

1. THICKENED EDGE WALK — 5 / C106
2. 18" CONCRETE CURB & GUTTER — 6 / C106
3. STANDARD CURB TO THICKENED EDGE WALK TRANSITION POINT
4. DIRECTIONAL ARROW — 7 / C106
5. HANDICAP PARKING SIGN — 6 / C106
6. HANDI-CAP RAMP — 8 / C106
7. PARKING LOT STRIPING — 7 / C106
8. HANDICAP PARKING STALL — 6 / C106
9. CONCRETE STAIRS w/RAILINGS — 10 / C106
10. PROPOSED FOUR SQUARE GAME MARKINGS
11. SIDEWALK TRENCH DRAIN ACO USA H300K-13 W/ IRON LONGITUDINAL TYPE GRATE.
12. 12" WIDE RAISED CONCRETE MEDIAN — 9 / C106
13. CURB TRANSITION (TRANSITION MEDIAN FROM 6" DOWN TO 0" IN 5')
14. PROPOSED DUMPSTER ENCLOSURE (SEE ARCHITECTURAL PLANS)
15. 4' WIDE CONCRETE SURFACE DRAIN MATCH TO EXISTING INLET GRATE — 16 / C106
16. 4" CONCRETE SIDEWALK RAMP — 3 / C106
17. BUILDING ROOFTOP PATIO (SEE ARCHITECTURAL PLANS)
18. CONCRETE STAIRCASE (SEE ARCHITECTURAL PLANS)
19. AMPHITHEATRE SEATING — 1 / C105
20. BOULDER RETAINING WALL — 2 / C105
21. STABILIZED AGGREGATE PATIO — 3 / C105
22. RELOCATED FENCE LOCATION WITH ± 30' OF NEW 4' HIGH CYCLONE FENCE REQUIRED.

PAVEMENT HATCH PATTERNS:

- PROPOSED 3.5" ASPHALTIC CONCRETE PAVEMENT W/ 10" BASE COURSE — 1 / C106
- PROPOSED 4" CONCRETE PAVEMENT — 3 / C106, 5 / C106
- PROPOSED 6" REINFORCED CONCRETE PAVEMENT — 2 / C106
- 12" 1-1/4" DENSE GRADED BASE
- PROPOSED BIO-RETENTION AREA — 1 / C102

DESCRIPTION

LOT 5 OF CERTIFIED SURVEY MAP #5, LOCATED IN THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

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PART OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, TOWN OF ADAMS, JACKSON COUNTY, WISCONSIN.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE NORTHERLY SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 550 FEET NORTHWEST OF FORREST STREET.
ELEVATION = 856.20

BENCHMARK #2
RAILROAD SPIKE IN POWER POLE #23B44-17, LOCATED IN THE SOUTHWEST CORNER OF C.T.H. "A" AND FORREST STREET.
ELEVATION = 856.30

BENCHMARK #3
WEST FLANGE BOLT ON HYDRANT, LOCATED ON THE EAST SIDE OF FORREST STREET AND BEING APPROXIMATELY 550 FEET SOUTH OF C.T.H. "A".
ELEVATION = 857.78

BENCHMARK #4
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 300 FEET SOUTH OF THE ABOVE DESCRIBED BENCHMARK #3.
ELEVATION = 853.06

BENCHMARK #5
NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
ELEVATION = 850.66

0' 30' 60' 90'
Scale 1"=30'

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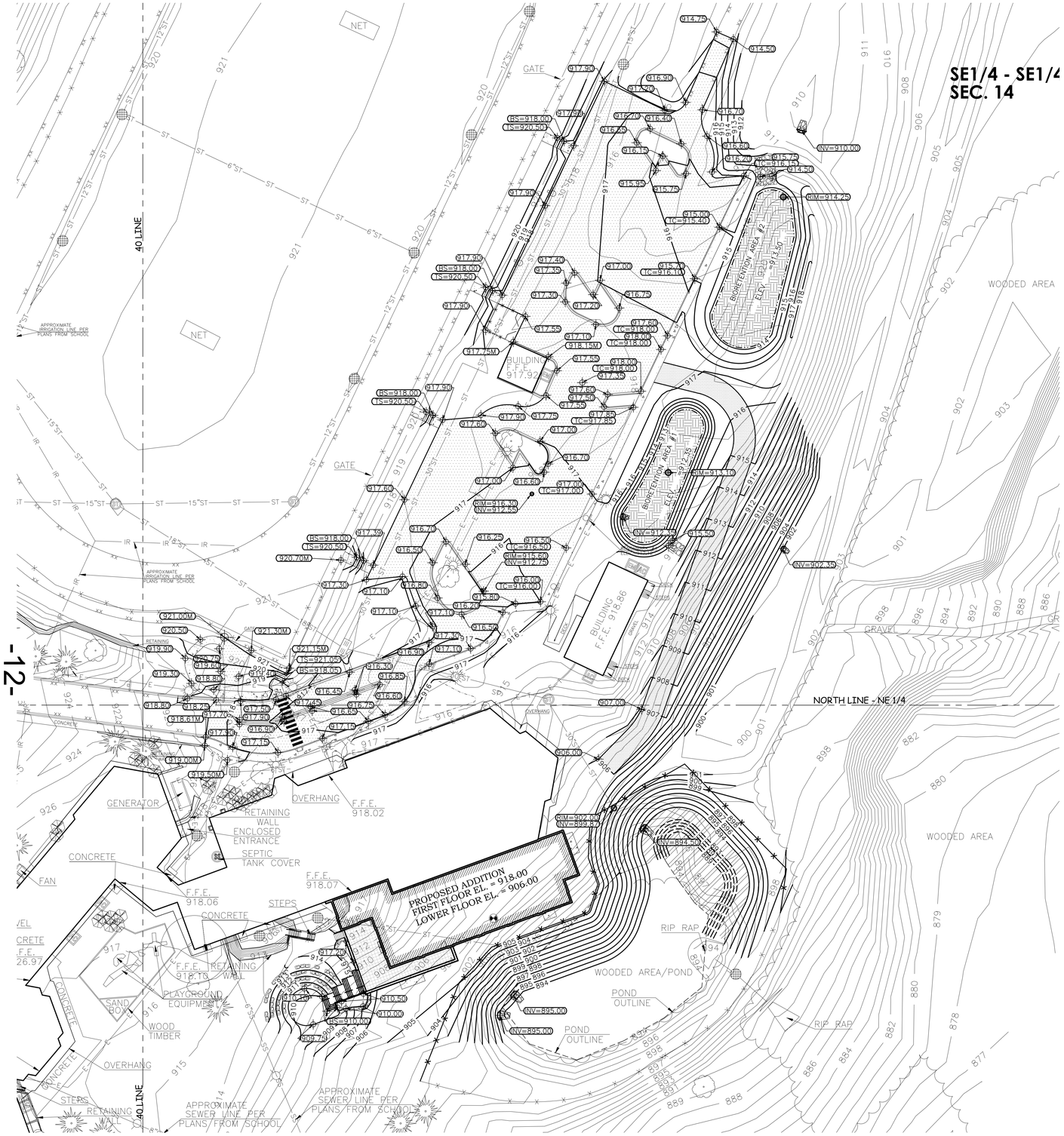
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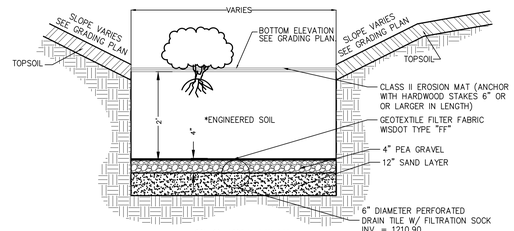


GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. THE PROPOSED SITE PLAN FINISH FLOOR ELEVATION OF 850.00 EQUALS THE PROPOSED BUILDING ARCHITECTURAL FINISH FLOOR ELEVATION OF 100.00'.
3. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
4. INSTALL ALL REQUIRED EROSION CONTROL MEASURES IN ACCORDANCE WITH LOCAL AUTHORITIES AND THE DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
5. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE DEPARTMENT OF NATURAL RESOURCES, LOCAL AUTHORITIES REGULATIONS.
6. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LAWN AREAS AND 12" SHALL BE PROVIDED IN ALL PLANTING BED AREAS.
7. SEE SHEET C103 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
8. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION. ANY FACILITIES NOT SHOWN TO BE REMOVED OR RELOCATED ON THE DEMOLITION PLAN WHICH ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN CHARGE OF CONSTRUCTION MANAGEMENT.
9. COORDINATE ALL EARTHWORK ACTIVITIES WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.
10. PROVIDE RIP RAP AT ALL ENDWALL STRUCTURES OF THE PROPOSED CULVERTS TO PREVENT WASHOUT AND EROSION.
11. RIP RAP SHALL HAVE FILTER FABRIC PLACED BENEATH.
12. EXCESS TOPSOIL SHALL BE STOCKPILED AND STORED ONSITE FOR FUTURE USE, UNLESS OTHERWISE DIRECTED BY THE OWNER. SILT FENCE SHALL BE PLACED AROUND STOCKPILE.
13. THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIORETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIORETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
14. ALL TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
15. THE LOCAL MUNICIPALITY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL HAVE HIS TRAFFIC CONTROL PLAN APPROVED PRIOR TO WORK COMMENCING. THE LOCAL MUNICIPALITY SHALL OPERATE ALL EXISTING WATER VALVES IF NEEDED.
16. GRADES AT BUILDING EDGE SHALL BE 6" BELOW FINISHED FLOOR ELEVATION EXCEPT AT DOOR WAY ENTRANCES OR UNLESS OTHERWISE NOTED.
17. THE CONTRACTOR SHALL CONSTRUCT THE STORMWATER POND IMMEDIATELY FOLLOWING INSTALLATION OF PERIMETER EROSION CONTROL AND DIRECT STORMWATER RUNOFF TO THE POND DURING CONSTRUCTION.

GRADING LEGEND:

EXISTING CONTOUR	900
PROPOSED CONTOUR	900
PROPOSED SPOT ELEVATION	900.00
PROPOSED ENDWALL INVERT ELEVATION	INV=900.00
PROPOSED RIM ELEVATION	RIM=900.00
PROPOSED TOP OF CURB/SIDEWALK ELEVATION	TC=900.00
PROPOSED FLOW LINE ELEVATION	FL=900.00
PROPOSED TOP OF STAIR ELEVATION	TS=900.00
PROPOSED BOTTOM OF STAIR ELEVATION	BS=900.00
PROPOSED MATCH ELEVATION (CONTRACTOR TO VERIFY)	900.00M
PROPOSED ENDWALL STRUCTURE WITH RIP RAP	15 / C106
PROPOSED STORM MANHOLE / INLET	ST 1 / C104
PROPOSED STORM DRAIN	12 / C106
PROPOSED CURB CATCH BASIN	2 / C104
PROPOSED BIO-INFILTRATION BASIN	1 / C102
PROPOSED WET DETENTION POND EXPANSION	
PROPOSED RIPRAP OVERFLOW	11 / C106



SECTION VIEW

*NOTES:
-ENGINEERED SOIL SHALL NOT BE INSTALLED UNTIL GRADING IS COMPLETE AND DISTURBED GROUND HAS BEEN TEMPORARILY STABILIZED TO PREVENT CLOGGING.
-ENGINEERED SOIL MIXTURE OF 70-85% MINERAL SAND AND 15-30% COMPOST.

BIORETENTION AREA 1/103

DESCRIPTION

LOT 5 OF CERTIFIED SURVEY MAP #5, LOCATED IN THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 4 OF CERTIFIED SURVEY MAP #1727, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOTS 1 AND 2 OF CERTIFIED SURVEY MAP #1634, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 3 OF CERTIFIED SURVEY MAP #3332, LOCATED IN THE SOUTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

PART OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, TOWN OF ADAMS, JACKSON COUNTY, WISCONSIN.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE NORTHERLY SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 550 FEET NORTHWEST OF FORREST STREET.
ELEVATION = 856.20

BENCHMARK #2
RAILROAD SPIKE IN POWER POLE #23844-17, LOCATED IN THE SOUTHWEST CORNER OF C.T.H. "A" AND FORREST STREET.
ELEVATION = 856.30

BENCHMARK #3
WEST FLANGE BOLT ON HYDRANT, LOCATED ON THE EAST SIDE OF FORREST STREET AND BEING APPROXIMATELY 550 FEET SOUTH OF C.T.H. "A".
ELEVATION = 857.78

BENCHMARK #4
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 300 FEET SOUTH OF THE ABOVE DESCRIBED BENCHMARK #3.
ELEVATION = 853.06

BENCHMARK #5
NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
ELEVATION = 850.66

N

0' 30' 60' 90'
Scale 1"=30'

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Project Number:
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Issued For:
Submittal Documents

Issue Dates:
December 28, 2015

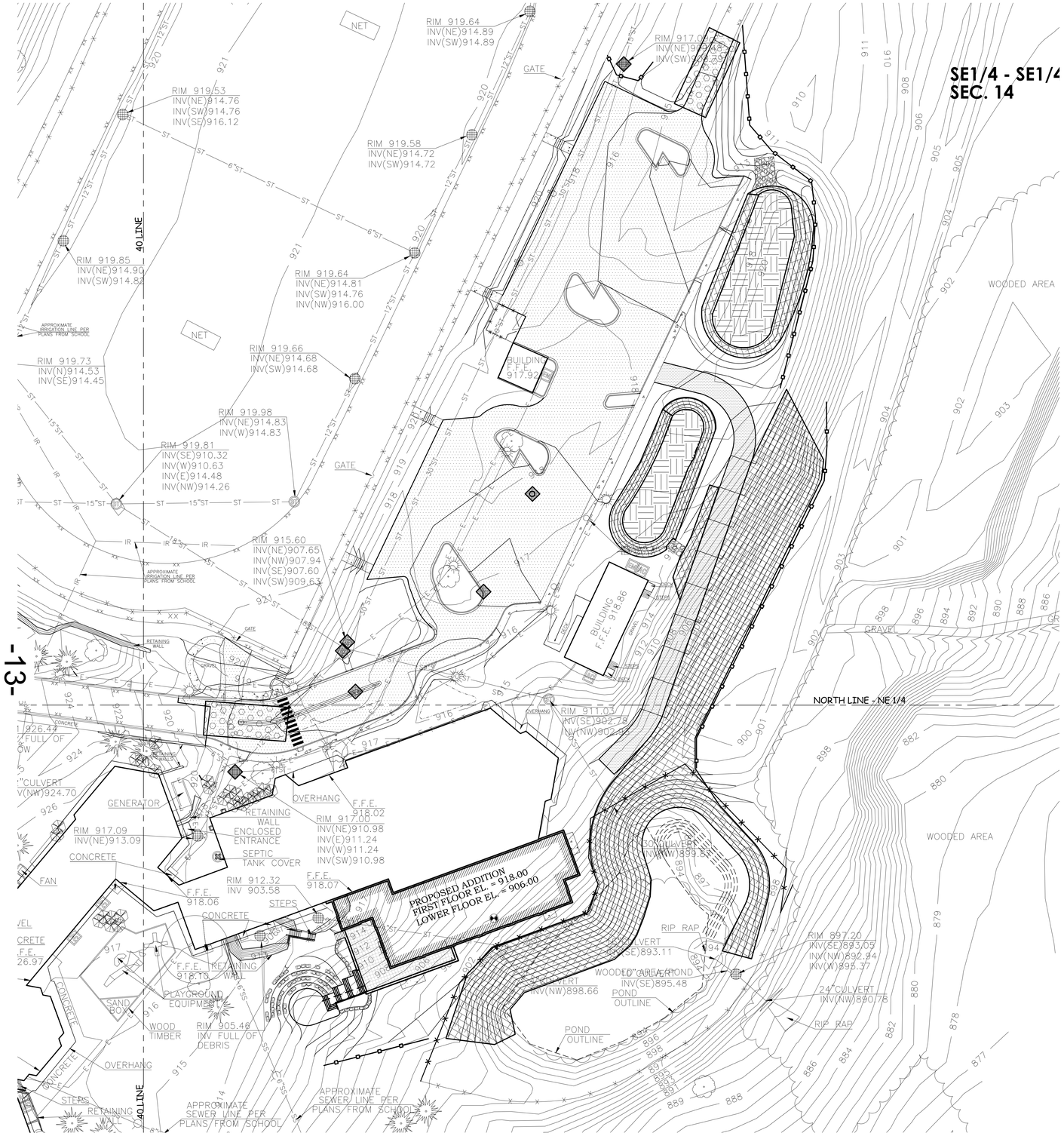
Revision Dates:

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-13-

GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLTION/CONSTRUCTION.
2. NOTIFY THE LOCAL MUNICIPALITY AT LEAST 2 WORKING DAYS PRIOR TO THE START OF SOIL DISTURBING ACTIVITIES.
3. INSTALL ALL TEMPORARY EROSION CONTROL ELEMENTS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
4. ALL ACTIVITIES SHALL BE CONDUCTED IN A LOGICAL SEQUENCE AS TO MINIMIZE THE AMOUNT OF BARE SOIL EXPOSED AT ANY ONE TIME. MAINTAIN EXISTING VEGETATION AS LONG AS POSSIBLE.
5. CRUSHED ROCK DRIVES FOR SEDIMENT TRACKING UTILIZING 3" CRUSHED ROCK SHALL BE MAINTAINED AT ALL CONSTRUCTION ENTRANCES TO THE SITE. THE ROCK DRIVE SHALL BE A MINIMUM OF 12" THICK AND BE A MINIMUM OF 50 FEET IN LENGTH BY THE WIDTH OF THE DRIVEWAY.
6. OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OFF SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES, INCLUDING SOIL TRACKED BY CONSTRUCTION TRAFFIC, SHALL AT A MINIMUM BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED BY THE END OF EACH WORK DAY. EXCESSIVE AMOUNTS OF SEDIMENT OR OTHER DEBRIS TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED IMMEDIATELY. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM ADJACENT STREETS BY THE USE OF MECHANICAL OR MANUAL SWEEPING OPERATIONS ONCE A WEEK AT A MINIMUM AND BEFORE IMMINENT RAIN EVENTS.
7. DISTURBED GROUND OUTSIDE OF THE EVERYDAY CONSTRUCTION AREAS, INCLUDING SOIL STOCKPILES, THAT ARE LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE TEMPORARILY STABILIZED BY SEEDING/MULCHING OR OTHER APPROVED METHODS.
8. WASTE MATERIAL THAT IS GENERATED ON THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO RUN INTO RECEIVING WATERS.
9. EROSION CONTROL DEVICES DESTROYED AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE END OF EACH WORK DAY.
10. INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE A WEEK AND AFTER ANY RAINFALL OF 0.5" OR MORE. MAKE NEEDED REPAIRS AND DOCUMENT ALL ACTIVITIES AS PER THE REQUIREMENTS OF THE NOTICE OF INTENT SUBMITTED BY THE PROJECT CIVIL ENGINEER.
11. ALL TEMPORARY EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF VEGETATION IF ESTABLISHED AND THEN BE REMOVED AS PART OF THE BASE BID.
12. IF SEDIMENT LADEN WATER NEEDS TO BE REMOVED FROM THE SITE, FILTER BAGS OR SCREENING SHALL BE USED IN ACCORDANCE WITH THE WI DNR TECHNICAL STANDARDS 1061 TO PREVENT THE DISCHARGE OF SEDIMENT TO THE MAXIMUM EXTENT PRACTICABLE.
13. PROVIDE RIP RAP AT ALL ENDWALL STRUCTURES OF THE PROPOSED CULVERTS TO PREVENT WASHOUT AND EROSION.
14. RIP RAP SHALL HAVE FILTER FABRIC PLACED BENEATH.
15. IF BARE SOIL IS EXPOSED DURING THE WINTER MONTHS, STABILIZATION BY MULCHING OR ANIONIC POLYACRYLAMIDE SHALL OCCUR PRIOR TO SNOW OR FROZEN GROUND.
16. SILT FENCE SHALL BE INSTALLED AROUND THE TOPSOIL STOCKPILE.
17. SILT FENCE SHALL BE INSTALLED AROUND THE BIORETENTION AREA IMMEDIATELY FOLLOWING INSTALLATION OF THE ENGINEERED SOIL TO PROTECT IT FROM SILT CONTAMINATION.
18. THE CONTRACTOR SHALL ONLY USE PHOSPHORUS FREE FERTILIZER FOR ALL LANDSCAPE APPLICATIONS.
19. THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIORETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIORETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
20. THE CONTRACTOR SHALL PERFORM INSPECTIONS AND MONITORING OF EROSION CONTROL PRACTICES IN ACCORDANCE WITH THE WI DNR "CONSTRUCTION SITE INSPECTION REPORT" FORM 3400-187. THIS FORM CAN BE FOUND IN THE CONSTRUCTION SPECIFICATIONS.

EROSION CONTROL LEGEND:

EXISTING CONTOUR — 900

PROPOSED CONTOUR — 900

PROPOSED SILT FENCE — 17 C106

PROPOSED INLET PROTECTION — 18 C106

EROSION CONTROL BLANKET — 20 C106

ROCK CONSTRUCTION ENTRANCE — 19 C106

RIP RAP WEIR — 11 C106

EROSION CONTROL SEQUENCING

1. INSTALL PERIMETER EROSION CONTROL AND CONSTRUCTION ENTRANCE.
2. CONSTRUCT STORMWATER POND. (SEE GENERAL NOTE 17 ON SHEETS C102)
3. BEGIN ROUGH GRADING AND UTILITY INSTALLATION
4. BEGIN CONSTRUCTION OF NEW BUILDING.
5. DURING GRADING ACTIVITIES EXISTING GRASS AND VEGETATION, TO BE REMOVED, SHALL REMAIN IN PLACE FOR AS LONG AS POSSIBLE, TO AVOID SEDIMENT TRANSPORT.
6. ALL DISTURBED AREAS SHALL BE STABILIZED, TEMPORARILY AND/OR PERMANENT, WITHIN 14 DAYS OF DISTURBANCE, OR PERMANENTLY STABILIZED IMMEDIATELY UPON ACHIEVING FINISHED GRADE. (SEE LANDSCAPE PLAN FOR PERMANENT STABILIZATION).
7. IF DISTURBED AREAS MUST BE LEFT OVER WINTER, AN ANIONIC POLYACRYLAMIDE SHALL BE APPLIED TO ALL DISTURBED AREAS PRIOR TO GROUND FREEZE. SEE SPECIFICATIONS FOR DETAILS.

DESCRIPTION

LOT 5 OF CERTIFIED SURVEY MAP #5, LOCATED IN THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

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PART OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, TOWN OF ADAMS, JACKSON COUNTY, WISCONSIN.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE NORTHERLY SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 550 FEET NORTHWEST OF FORREST STREET.
ELEVATION = 856.20

BENCHMARK #2
RAILROAD SPIKE IN POWER POLE #23844-17, LOCATED IN THE SOUTHWEST CORNER OF C.T.H. "A" AND FORREST STREET.
ELEVATION = 856.30

BENCHMARK #3
WEST FLANGE BOLT ON HYDRANT, LOCATED ON THE EAST SIDE OF FORREST STREET AND BEING APPROXIMATELY 550 FEET SOUTH OF C.T.H. "A".
ELEVATION = 857.78

BENCHMARK #4
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 300 FEET SOUTH OF THE ABOVE DESCRIBED BENCHMARK #3.
ELEVATION = 853.06

BENCHMARK #5
NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
ELEVATION = 850.66

N

0' 30' 60' 90'

Scale 1"=30'

Point of Beginning

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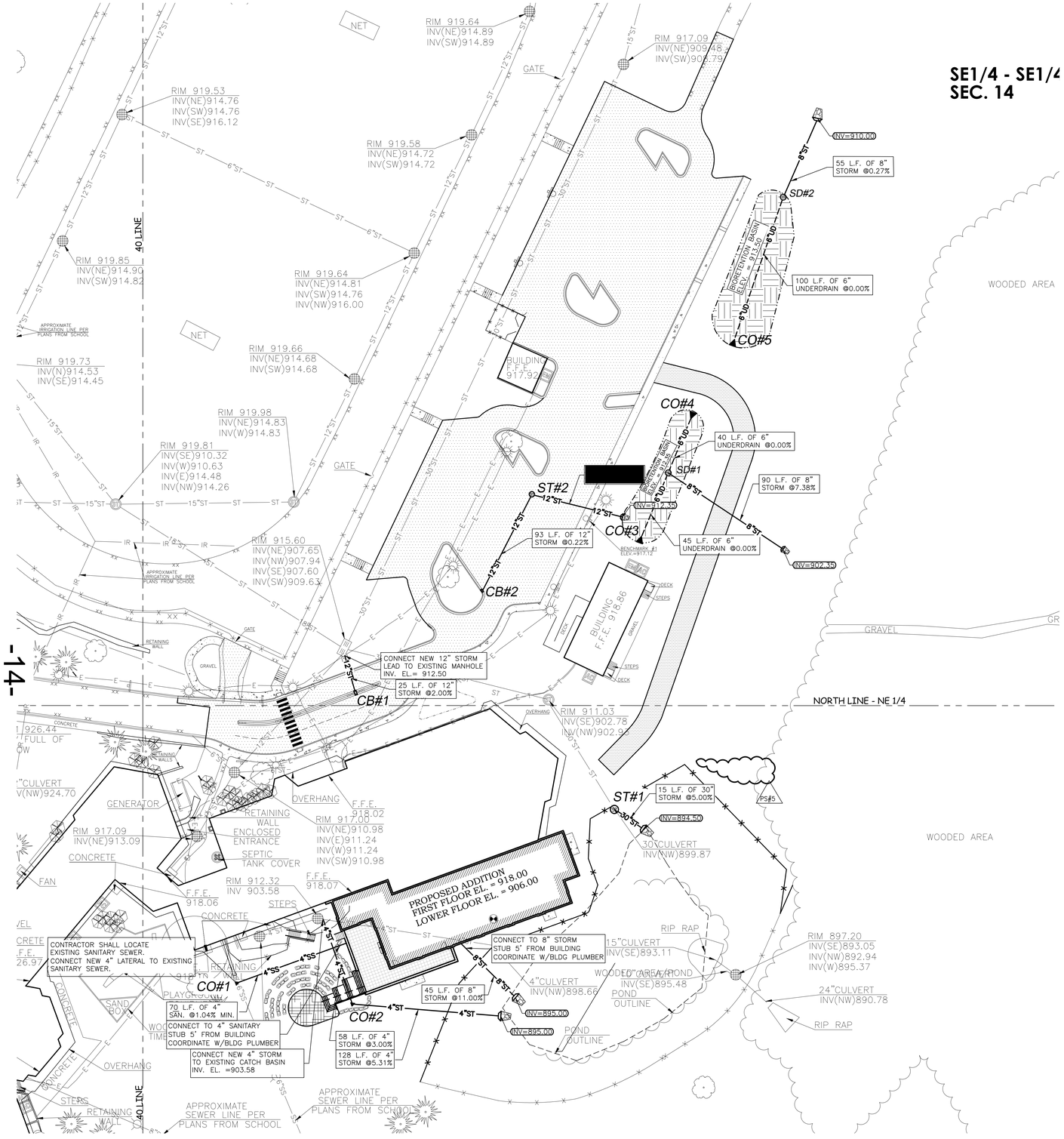
Issue Dates:
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Revision Dates:

Sheet Title:
Erosion Control Plan

Sheet Number:
C103

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GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
3. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION. ANY FACILITIES NOT SHOWN TO BE REMOVED OR RELOCATED ON THE DEMOLITION PLAN WHICH ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER.
4. REFER TO THE PROPOSED BUILDING MECHANICAL/PLUMBING PLANS FOR EXACT CONNECTION LOCATIONS AND VERIFY SANITARY SEWER LATERAL.
5. COORDINATE ALL UTILITY WORK WITH GAS, ELECTRICAL, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES RESPONSIBLE FOR INSTALLATION OF SAID UTILITIES.
6. ALL TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
7. FIELD VERIFY THE EXISTING SANITARY LATERAL CONNECTION INVERT ELEVATION PRIOR TO THE START OF WORK.
8. PROVIDE RIP RAP AT ALL ENDWALL STRUCTURES OF THE PROPOSED CULVERTS TO PREVENT WASHOUT AND EROSION.
9. RIP RAP SHALL HAVE FILTER FABRIC PLACED BENEATH.

UTILITY LEGEND:

PROPOSED STORM SEWER	X"ST
PROPOSED SANITARY SEWER	X"SS
PROPOSED UNDERDRAIN	X"UD
PROPOSED ENDWALL STRUCTURE WITH RIP RAP	15 / C106
PROPOSED STORM SEWER MANHOLE / INLET	ST 1 / C104
PROPOSED STORM SEWER CATCH BASIN	2 / C104
PROPOSED STORM SEWER DRAIN	12 / C106
PROPOSED SANITARY / STORM SEWER CLEANOUT	13 / C106
PROPOSED BIO-RETENTION BASIN	1 / C102

STORM MANHOLE SCHEDULE:

	ST#1	ST#2
RIM	902.00	916.30
INV. NW	899.87	
INV. E		912.55
INV. SE	895.50	
INV. S		912.55
DEPTH	6.5'	3.75'
	60" DIAM. PRECAST MANHOLE W/ NEENAH FOUNDRY R-1550 FRAME AND SOLID LID	30" DIAM. INLET W/ NEENAH FOUNDRY R-2540 FRAME AND TYPE C GRATE

STORM DRAIN SCHEDULE:

	SD#1	SD#2
RIM	913.10	914.25
INV. E	909.00	910.65
INV. N	909.50	910.15
INV. S	909.50	
DEPTH	4.10'	4.10'
	12" NYLOPLAST STORM DRAIN W/ BEEHIVE GRATE COVER	12" NYLOPLAST STORM DRAIN W/ BEEHIVE GRATE COVER

CATCH BASIN SCHEDULE:

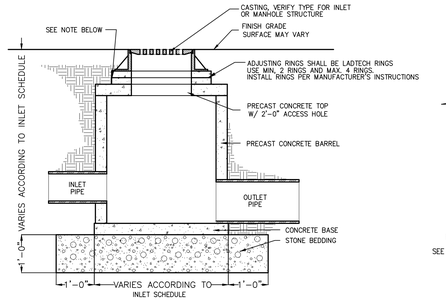
	CB#1	CB#2
RIM	916.30	915.60
INV. W	913.00	
INV. N		912.75
DEPTH	3.30'	2.85'
	2'x3' PRECAST CATCH BASIN W/ NEENAH FOUNDRY R-3067-C INLET FRAME AND TYPE "D" GRATE	2'x3' PRECAST CATCH BASIN W/ NEENAH FOUNDRY R-3067 INLET FRAME, TYPE "D" GRATE AND CURB BOX

CLEAN OUT SCHEDULE:

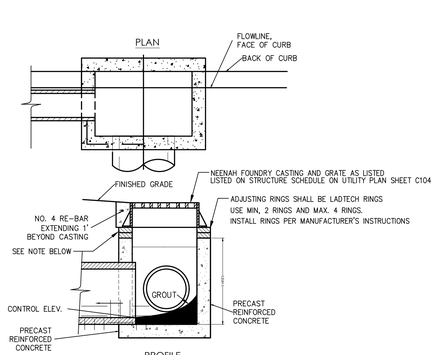
CO#1		CO#2	
RIM	915.00	RIM	910.50
INV.*	UNKNOWN	INV.*	901.80

CO#3		CO#4		CO#5	
RIM	912.60	RIM	912.60	RIM	913.75
INV.*	909.50	INV.*	909.50	INV.*	910.65

* NOTE: INVERT ELEVATION SHOWN AT 90° BEND/VERTICAL RISER



SECTION VIEW



PROFILE

NOTE: GEOTEXTILE FABRIC SHALL BE WRAPPED AROUND ALL STORM CASTINGS AND ADJUSTMENT.

CONCRETE STORM MANHOLE / INLET (1 / C104)

2'X3' BOX CATCH BASIN (2 / C104)

DESCRIPTION

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ELEVATION = 853.06

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NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
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0' 30' 60' 90'
Scale 1"=30'

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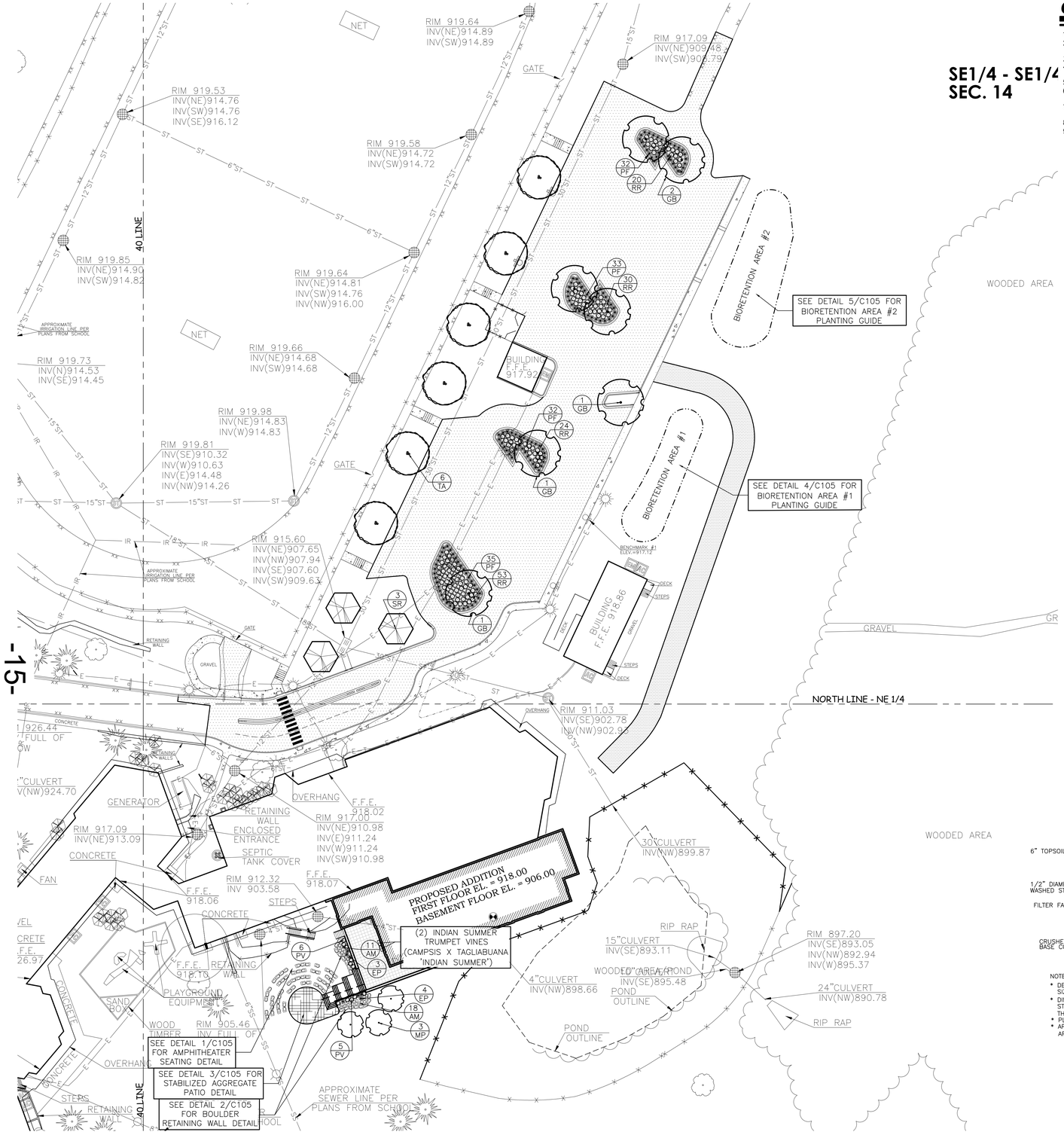
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GENERAL NOTES:

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
2. 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LANDSCAPE AREAS. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SPECIFIED PLANTING SOIL DEPTH IS PRESENT PRIOR TO PLANTING.
3. SEED/FERTILIZE/CRIMP HAY MULCH ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION.
4. ALL PLANT MATERIALS LISTED SHALL MEET THE STANDARDS OF THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION FOR THE SIZES GIVEN.
5. ALL TREES SHALL BE STAKED WITH A MINIMUM OF THREE STAKES.
6. ALL TREES IN THE TURF AREA SHALL HAVE A 3' DIAMETER CIRCLE OF 4" DEPTH SHREDDED HARDWOOD BARK MULCH.
7. 3" OF SHREDDED HARDWOOD BARK MULCH SHALL BE PLACED IN ALL PLANTING BEDS. COLOR TO BE CHOSEN BY OWNER.
8. FILTER FABRIC SHALL BE PLACED BENEATH ALL SHREDDED HARDWOOD BARK MULCH.
9. COORDINATE ALL LANDSCAPE WORK WITH GAS, ELECTRIC, (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE) CABLE AND TELEPHONE CONSTRUCTION AND RESPECTIVE TRADES FOR THE INSTALLATION OF SAID UTILITIES.

LANDSCAPE REQUIREMENTS:

REQUIREMENT: ADD 1 CANOPY TREE FOR EVERY 12 PARKING SPACES. 79 PARKINGS STALLS PROPOSED = 7 TREES REQUIRED
7 TREES PROPOSED (INCLUDES TWO EXISTING TREES)
REQUIREMENT: ACCUMULATE 15 POINTS PER PARKING SPACE 15 PTS X 79 = 1185 PTS REQUIRED
1237 PTS PROPOSED

PLANTING SCHEDULE:

TREES SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
GB	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINKGO	2" CAL.	50'TX50'W	7
MP	MALUS 'PRAIRIFIRE'	PRAIRIFIRE FLOWERING CRABAPPLE	5' TALL	20'TX20'W	3
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK TREE LILAC	5' TALL	20'TX20'W	3
TA	TILIA AMERICANA 'REDMOND'	REDMOND LINDEN	2" CAL.	50'TX35'W	6

SHRUBS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
PF	POTENTILLA FRUTICOSA 'ABBOTSWOOD'	ABBOTSWOOD POTENTILLA	5 GAL.	2'TX2'W	132
RR	ROSA RUGOSA 'PURPLE PAVEMENT'	PURPLE PAVEMENT RUGOSA ROSE	5 GAL.	3'TX3'T	127

ORNAMENTAL GRASS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
PV	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCHGRASS	3 GAL.	4'TX3'W	11

PERENNIALS SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	SIZE AT MATURITY	QUANTITY
AM	ACHILLEA MILLEFOLIUM 'SAUCY SEDUCTION'	SAUCY SEDUCTION ACHILLEA	1 GAL.	24"TX24"W	29
EP	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	1 GAL.	3'TX3'W	7

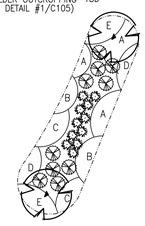
LANDSCAPE BOULDERS	INSTALLATION SIZE	QUANTITY
BOULDER OUTCROPPING (SEE DETAIL #1/C105)	TBD	

PLANTING PLAN

PLANT CLUSTER	SIZE	TOTAL PLUGS
A	PLUG	170
B	PLUG	100
C	PLUG	120
D	PLUG	100
E	PLUG	140

**1 PLUG FOR EVERY 2 SQUARE FEET

PLUG BOTANICAL NAME	PLUG COMMON NAME
A=LOBELIEA CARDINALIS	CARDINAL FLOWER
B=PHYSOSTEGIA VIRGINIANA	OBEDIENT PLANT
C=LIATRIS PYCHNOSTACHYA	PRAIRIE BLAZINGSTAR
D=HELENIUM AUTUMNALE	SNEEZEWEED
E=ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER



PLAN VIEW

PLANT SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	TOTAL PLANTS
	PANICUM VIRGATUM 'CLOUD NINE'	CLOUD NINE SWITCH GRASS	5 GAL.	11
	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW'	CENTER GLOW NINEBARK	5 GAL.	10
	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL.	2

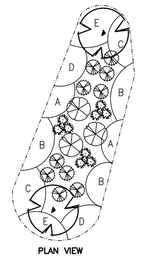
BIORETENTION AREA #1 PLANTING GUIDE (4/C105)

PLANTING PLAN

PLANT CLUSTER	SIZE	TOTAL PLUGS
A	PLUG	120
B	PLUG	250
C	PLUG	210
D	PLUG	170
E	PLUG	230

**1 PLUG FOR EVERY 2 SQUARE FEET

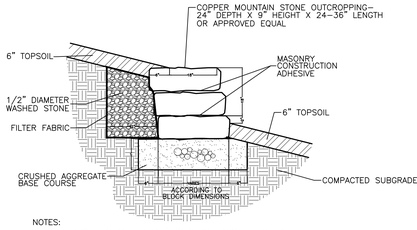
PLUG BOTANICAL NAME	PLUG COMMON NAME
A=LOBELIEA CARDINALIS	CARDINAL FLOWER
B=PHYSOSTEGIA VIRGINIANA	OBEDIENT PLANT
C=LIATRIS PYCHNOSTACHYA	PRAIRIE BLAZINGSTAR
D=HELENIUM AUTUMNALE	SNEEZEWEED
E=ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER



PLAN VIEW

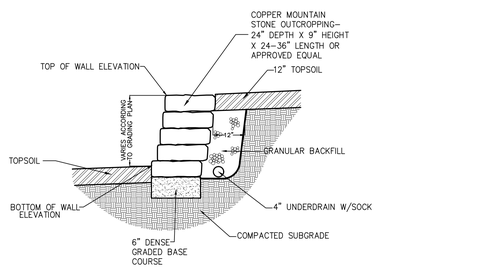
PLANT SYMBOLS	BOTANICAL NAME	COMMON NAME	INSTALLATION SIZE	TOTAL PLANTS
	PANICUM VIRGATUM 'CLOUD NINE'	CLOUD NINE SWITCH GRASS	5 GAL.	9
	PHYSOCARPUS OPULIFOLIUS 'CENTER GLOW'	CENTER GLOW NINEBARK	5 GAL.	10
	CORNUS SERICEA	RED-TWIGGED DOGWOOD	5 GAL.	3
	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL.	2

BIORETENTION AREA #2 PLANTING GUIDE (5/C105)



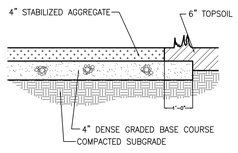
NOTES:
- DETAIL ABOVE IS AN EXAMPLE TO SHOW LAYOUT. ACTUAL SIZE, SHAPE AND QUANTITY WILL VARY.
- DIMENSIONS LISTED ABOVE ARE APPROXIMATE. FINAL STONE SELECTION AND PLACEMENT ARE SUBJECT TO APPROVAL THE OWNER. SEE SHEET L100 FOR APPROXIMATE LOCATIONS.
- PLACE STONES SO THAT JOINTS ARE STAGGERED.
- APPLY MASONRY CONSTRUCTION ADHESIVE TO SURFACE OF STONE. APPLY PER MANUFACTURER'S RECOMMENDATIONS.

AMPHITHEATRE SEATING SECTION (1/C105)



NOTE:
- STRUCTURAL DESIGN OF RETAINING WALL SHALL BE PROVIDED BY CONTRACTOR.
- INSTALL GEOGRID WALL REINFORCEMENT AS PER MANUFACTURER'S DESIGN.
- SEE SHEET LP–100 FOR RETAINING WALL LOCATION.

BOULDER RETAINING WALL (2/C105)



NOTES:
- STABILIZED AGGREGATE TO BE "TRAILBLAZE" VARIETY OR APPROVED EQUAL.
- SEE SHEET C101 FOR LOCATION OF STABILIZED AGGREGATE PATIO.
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- SEE SPECIFICATIONS FOR FURTHER DETAILS.

STABILIZED AGGREGATE PATIO SECTION (3/C105)

DESCRIPTION

LOT 5 OF CERTIFIED SURVEY MAP #5, LOCATED IN THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 15, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 4 OF CERTIFIED SURVEY MAP #1727, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOTS 1 AND 2 OF CERTIFIED SURVEY MAP #1634, LOCATED IN THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

LOT 3 OF CERTIFIED SURVEY MAP #3332, LOCATED IN THE SOUTHEAST ¼ OF THE SOUTHWEST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, CITY OF BLACK RIVER FALLS, JACKSON COUNTY, WISCONSIN.

PART OF THE SOUTHWEST ¼ OF THE SOUTHEAST ¼ OF SECTION 10, TOWNSHIP 21 NORTH, RANGE 4 WEST, TOWN OF ADAMS, JACKSON COUNTY, WISCONSIN.

BENCH MARK

ELEVATIONS ARE REFERENCED TO NAVD 88 DATUM.

BENCHMARK #1
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE NORTHERLY SIDE OF C.T.H. "A" AND BEING APPROXIMATELY 550 FEET NORTHWEST OF FORREST STREET.
ELEVATION = 856.20

BENCHMARK #2
RAILROAD SPIKE IN POWER POLE #23B44–17, LOCATED IN THE SOUTHWEST CORNER OF C.T.H. "A" AND FORREST STREET.
ELEVATION = 856.30

BENCHMARK #3
WEST FLANGE BOLT ON HYDRANT, LOCATED ON THE EAST SIDE OF FORREST STREET AND BEING APPROXIMATELY 550 FEET SOUTH OF C.T.H. "A".
ELEVATION = 857.78

BENCHMARK #4
SOUTHWEST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 300 FEET SOUTH OF THE ABOVE DESCRIBED BENCHMARK #3.
ELEVATION = 853.06

BENCHMARK #5
NORTHEAST FLANGE BOLT ON HYDRANT, LOCATED ON THE WEST SIDE OF FORREST STREET AND BEING APPROXIMATELY 100 FEET SOUTH OF GILWEST AVENUE.
ELEVATION = 850.66

N

0' 30' 60' 90'

Scale 1"=30'

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Project Title:
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Academic Center Addition
5606 River Road
Waunakee, WI 53597

Project Number:
3236

Issued For:
Submittal Documents

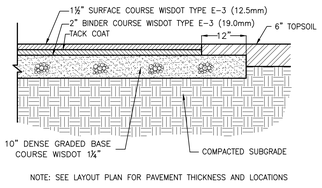
Issue Dates:
December 28, 2015

Revision Dates:

Sheet Title:
Landscape Plan

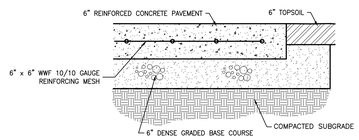
Sheet Number:
C105

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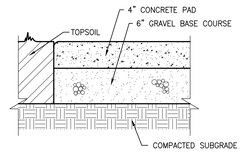


NOTE: SEE LAYOUT PLAN FOR PAVEMENT THICKNESS AND LOCATIONS

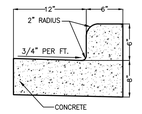
3½" ASPHALT PAVEMENT (1 / C106)



6" REINFORCED CONCRETE (2 / C106)

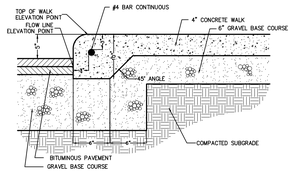


4" CONCRETE PAVEMENT (3 / C106)

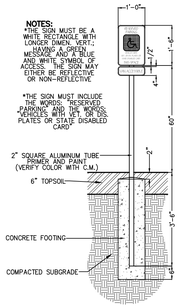


STANDARD 18" CURB AND GUTTER

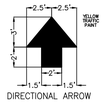
CURB AND GUTTER (4 / C106)



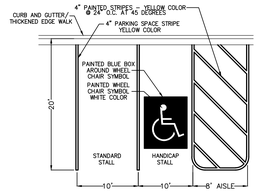
THICKENED EDGE WALK (5 / C106)



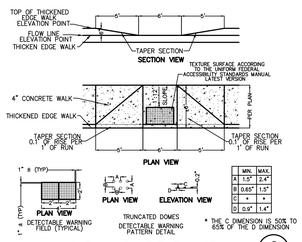
HANDICAP PARKING SIGN (6 / C106)



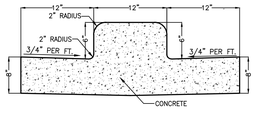
DIRECTIONAL ARROW



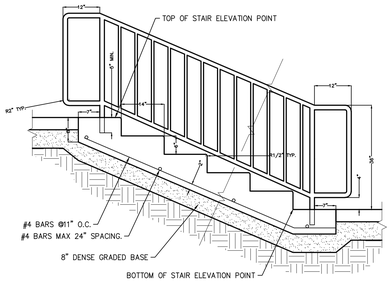
PARKING LOT STRIPING (7 / C106)



A.D.A. CURB RAMP (8 / C106)

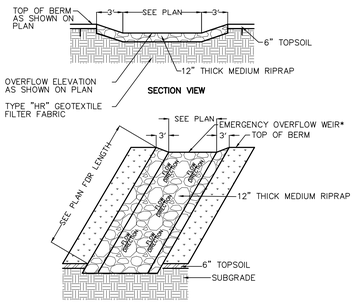


12" RAISED CONCRETE MEDIAN (9 / C106)



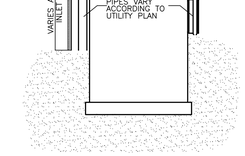
NOTES:
1. MANUFACTURER RAILING TO FIT THE NUMBER OF RISERS AS SHOWN ON THE PLAN.
2. USE WAGNER COMPANIES SERIES 550 ALUMINUM HANDRAILS OR APPROVED EQUAL.
3. INSTALL HANDRAIL IN ACCORDANCE WITH MANUFACTURE'S REQUIREMENTS.
4. HANDRAILS SHALL BE INSTALLED ON BOTH SIDES OF STAIR SYSTEM.
5. HANDRAIL COLOR SELECTION BY OWNER.
6. ANY WELD JOINTS ON HAND RAIL SHALL BE GROUND SMOOTH.

CONCRETE STEPS WITH RAILINGS (10 / C106)

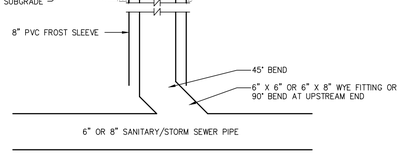


*NOTE: PLACE RIPRAP IN AREAS AS HATCHED ON THE PLAN.

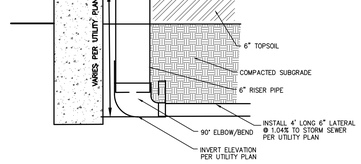
RIPRAP OVERFLOW WEIR (11 / C106)



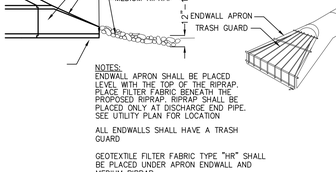
STORM DRAIN (12 / C106)



SANITARY/STORM CLEANOUT (13 / C106)



DOWNSPOUT CONNECTION (14 / C106)

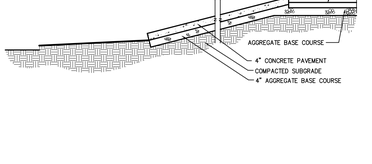


NOTES:
ENDWALL APRON SHALL BE PLACED LEVEL WITH THE TOP OF THE RIPRAP. PLACE FILTER FABRIC BENEATH THE PROPOSED RIPRAP. RIPRAP SHALL BE PLACED ONLY AT DISCHARGE END PIPE. SEE UTILITY PLAN FOR LOCATION

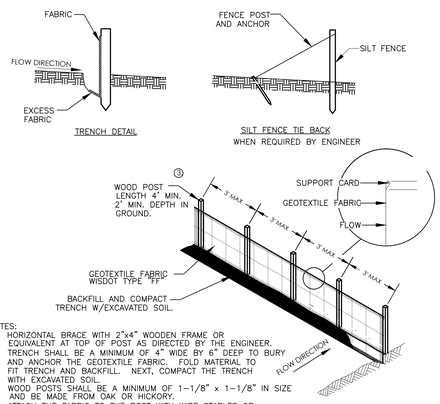
ALL ENDWALLS SHALL HAVE A TRASH GUARD

GEOTEXTILE FILTER FABRIC TYPE "HR" SHALL BE PLACED UNDER APRON ENDWALL AND MEDIUM RIPRAP

APRON ENDWALL STRUCTURE (15 / C106)

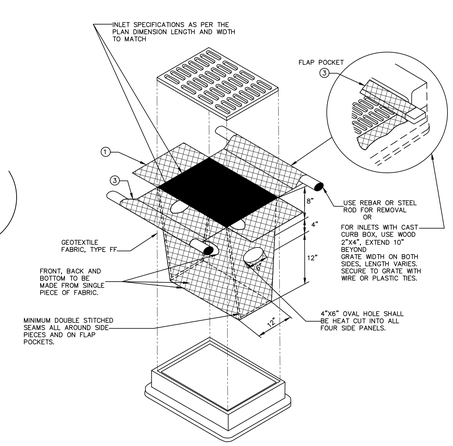


CONCRETE SURFACE DRAIN (16 / C106)

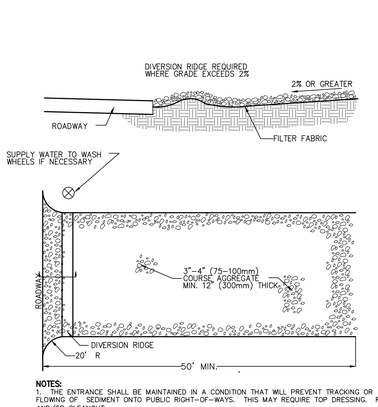


NOTES:
1. HORIZONTAL BRACE WITH 2"x4" WOODEN FRAME OR EQUIVALENT AT TOP OF POST AS DIRECTED BY THE ENGINEER.
2. TRENCH SHALL BE A MINIMUM OF 4" WIDE BY 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL. NEXT, COMPACT THE TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM OF 1-1/8" x 1-1/8" IN SIZE AND BE MADE FROM OAK OR HICKORY.
4. ATTACH THE FABRIC TO THE POST WITH WIRE STAPLES OR WOODEN LATH AND NAILS.
5. WOOD POSTS SHALL MAINTAIN A 3' MAXIMUM SPACING WHEN USING STANDARD GEOTEXTILE FABRIC. WHEN WOVEN GEOTEXTILE FABRIC IS USED, THE WOOD POSTS MAY BE SPACED UP TO 8' APART.

SILT FENCE (17 / C106)

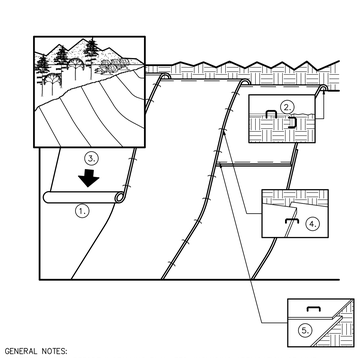


INLET PROTECTION (18 / C106)



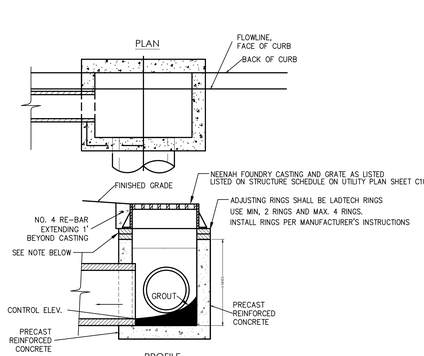
NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING. REPAIR AND/OR CLEANOUT
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY, ANY MEASURES USED TO TRAP SEDIMENT.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

ROCK CONSTRUCTION ENTRANCE (19 / C106)



GENERAL NOTES:
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN THE SLOPE IN THE DIRECTION OF THE WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" APART.

EROSION CONTROL BLANKETS (20 / C106)



NOTE: GEOTEXTILE FABRIC SHALL BE WRAPPED AROUND ALL STORM CASTINGS AND ADJUSTMENT.

2'X3' BOX CATCH BASIN (21 / C106)

bray architects
solid foundation. forward thinking.

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Academic Center Addition
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3236

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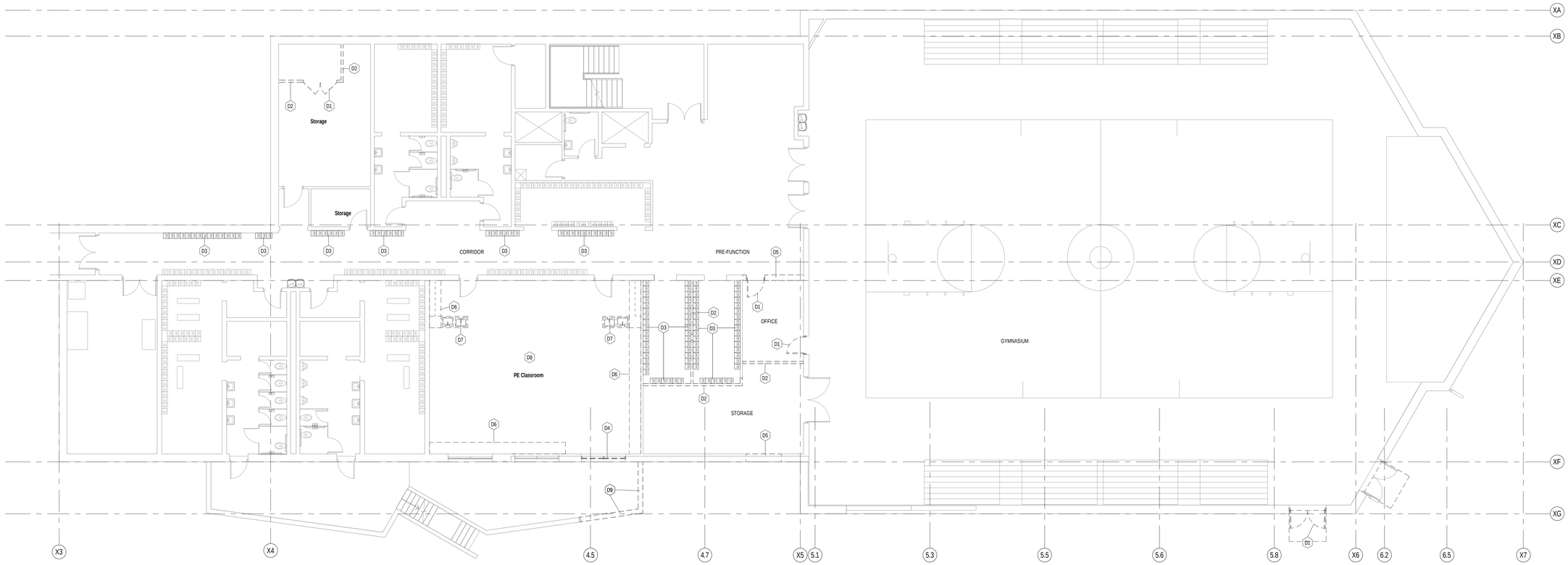
Sh
Site

Shee
C

ITEM #1.

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North

Demo - Ground Floor Plan - Unit C

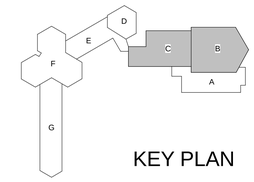
Scale: 1/8" = 1'-0"

DEMOLITION GENERAL NOTES

1. OWNER IS RESPONSIBLE FOR REMOVAL OF ALL LOOSE FURNISHINGS PRIOR TO GENERAL DEMOLITION. ALL ITEMS INCLUDING DOORS, DOOR HARDWARE, CEILING TILES CONSIDERED SALVAGEABLE SHALL ALSO BE REMOVED BY THE OWNER PRIOR TO GENERAL DEMOLITION.
2. REMOVE ALL APPLIED FINISHES AND PREPARE SUBSTRATE FOR NEW FINISHES. SEE ROOM FINISH SCHEDULE FOR FINISHES.
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5. DISPOSE OF ALL BUILDING MATERIAL IN LAWFUL MANNER.
6. SEE FLOOR PLANS, ELEVATIONS, SECTIONS AND DETAILS FOR ADDITIONAL DEMOLITION INFORMATION WHICH MAY NOT BE INDICATED ON DEMOLITION PLANS AND TO COORDINATE EXTENT OF DEMOLITION REQUIRED.
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DEMOLITION PLAN KEYNOTES

Key Value	Keynote Text
D1	REMOVE EXISTING DOOR AND FRAME. PATCH FLOOR AND JAMBS TO RECIEVE NEW FINISHES.
D2	REMOVE EXISTING STUD WALL. PATCH FLOOR, CEILING AND ADJACENT WALL TO RECEIVE NEW FINISHES.
D3	REMOVE AND SALVAGE EXISTING LOCKER BANK. SEE NEW FLOOR PLAN FOR RELOCATION.
D4	REMOVE EXISTING WINDOW.
D5	REMOVE EXISTING MASONRY WALL. PATCH FLOOR, CEILING AND ADJACENT WALL TO RECEIVE NEW FINISHES. SEE STRUCTURAL FOR NEW LINTEL.
D6	REMOVE EXISTING CASEWORK. PATCH FLOOR AND WALL TO RECEIVE NEW FINISHES.
D7	REMOVE EXISTING PLUMBING FIXTURE. CAP PIPING ACCORDINGLY. PATCH FLOOR TO RECEIVE NEW FINISHES. SEE PLUMBING DRAWINGS.
D8	REMOVE NONE STANDARD CEILING TILES. REPLACE WITH CEILING TILES TO MATCH EXISTING.
D9	REMOVE EXISTING BOULDER WALL. REFER TO CIVIL DRAWINGS.



KEY PLAN

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Academic Center Addition
5606 River Road
Waunakee, WI

Project Number:
3236

Issued For:
PLAN COMMISSION SET

Issue Dates:
Dec 23, 2015

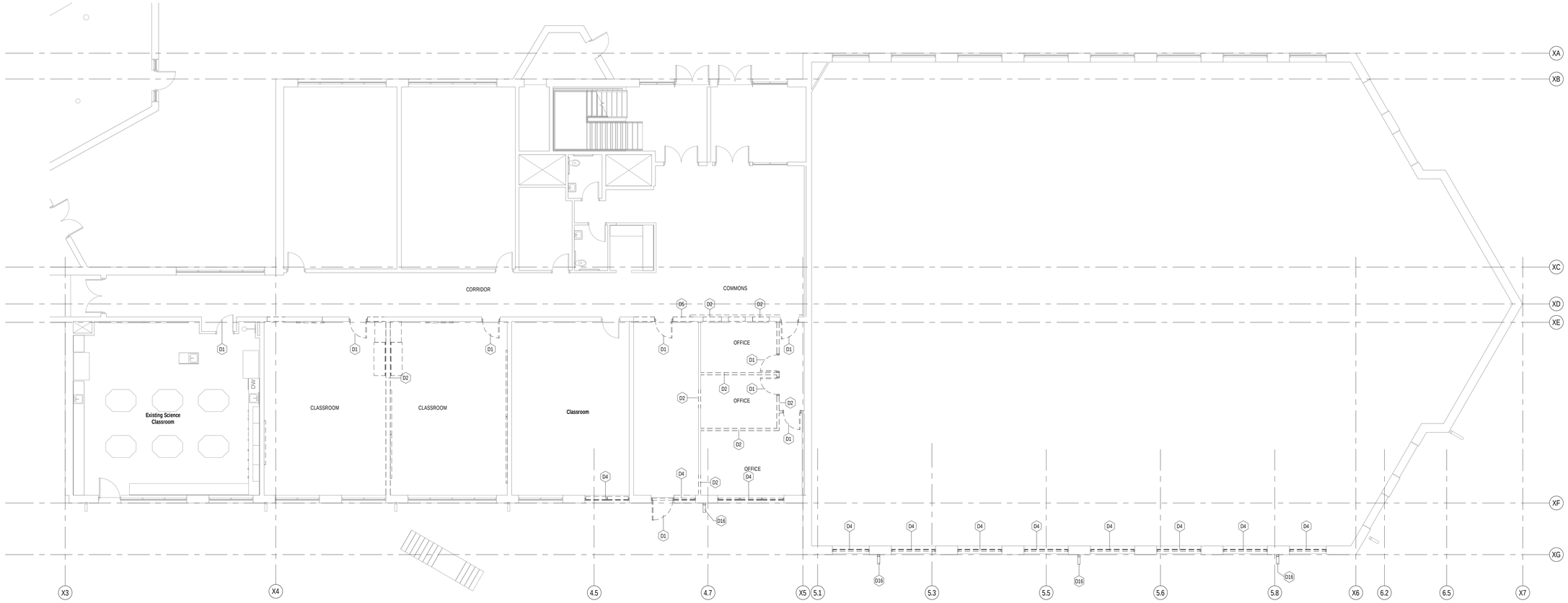
Sheet Title:
Ground Floor Demolition Plan

Sheet Number:
A0.1

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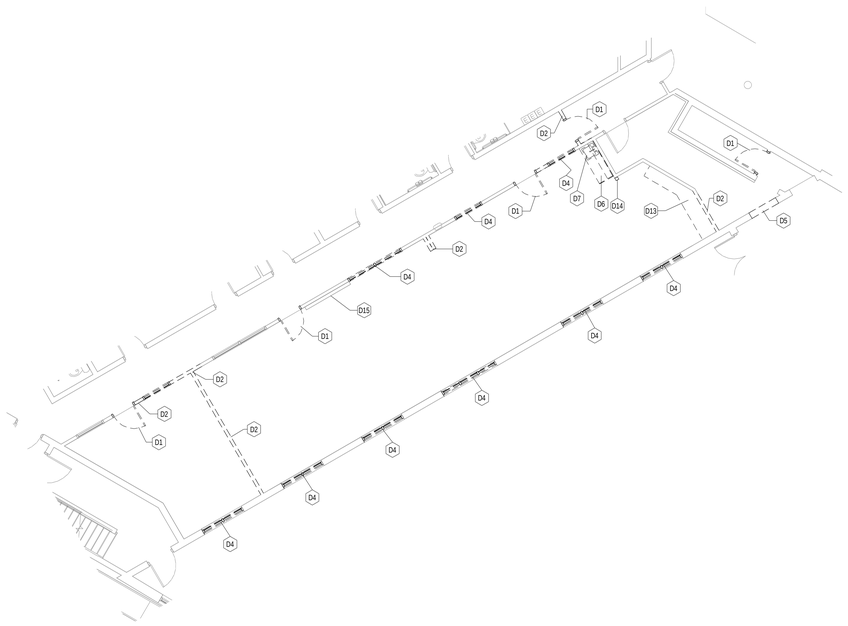
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North

Demo - First Floor Plan - Unit C

Scale: 1/8" = 1'-0"



North

Demo - First Floor Plan - Unit E

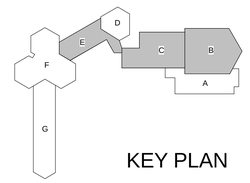
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DEMOLITION PLAN KEYNOTES

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D4	REMOVE EXISTING WINDOW.
D5	REMOVE EXISTING MASONRY WALL. PATCH FLOOR, CEILING AND ADJACENT WALL TO RECEIVE NEW FINISHES. SEE STRUCTURAL FOR NEW LINTEL.
D6	REMOVE EXISTING CASEWORK. PATCH FLOOR AND WALL TO RECEIVE NEW FINISHES.
D7	REMOVE EXISTING PLUMBING FIXTURE. CAP PIPING ACCORDINGLY. PATCH FLOOR TO RECEIVE NEW FINISHES. SEE PLUMBING DRAWINGS.
D13	REMOVE EXISTING SHELVING.
D14	REMOVE SMALL STUB WALL
D15	REMOVE WALL FURRING, VERIFY DEMOLISHING OF ANY PIPING WITHIN WALL
D16	REMOVE EXISTING DOWNSPOUT. REPITCH GUTTER



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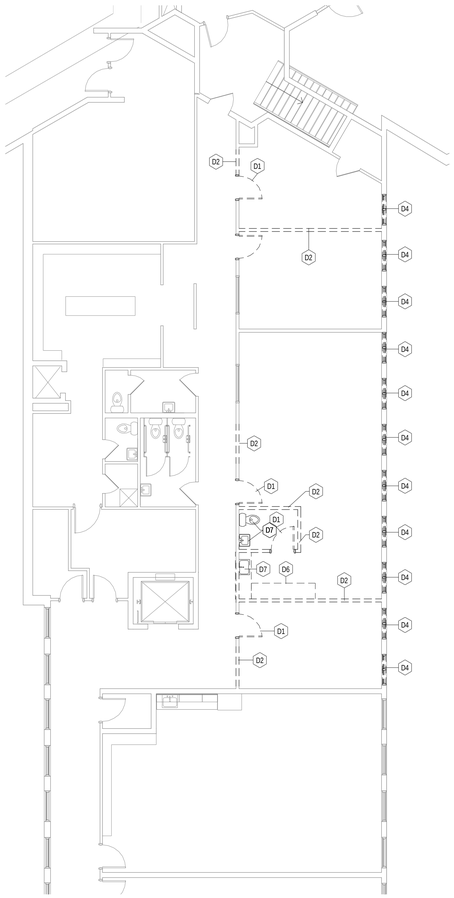
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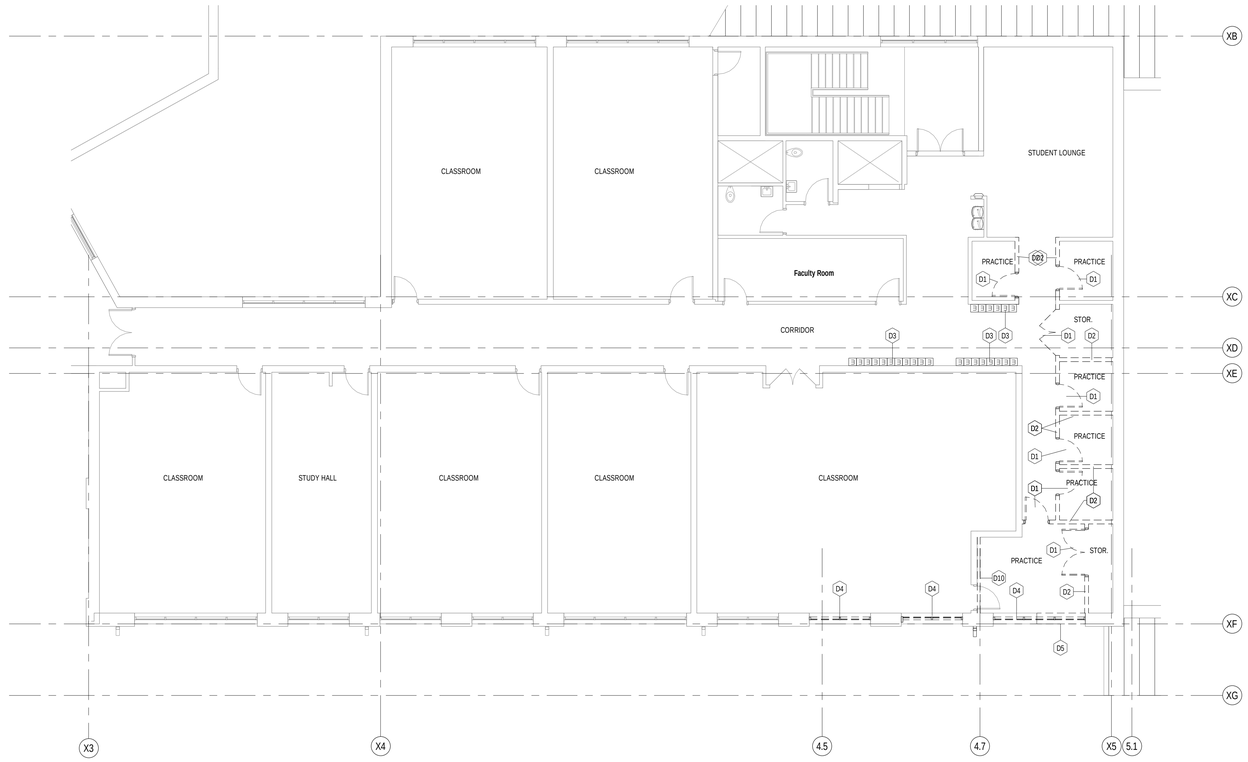
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North

Demo - Second Floor Plan - Unit G

Scale: 1/8" = 1'-0"



North

Demo - Second Floor Plan - Unit C

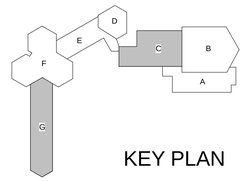
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D6	REMOVE EXISTING CASEWORK. PATCH FLOOR AND WALL TO RECEIVE NEW FINISHES.
D7	REMOVE EXISTING PLUMBING FIXTURE. CAP PIPING ACCORDINGLY. PATCH FLOOR TO RECEIVE NEW FINISHES. SEE PLUMBING DRAWINGS.
D10	REMOVE EXISTING STUD FURRING WALL TO RESTORE ACCESS TO EXISTING DOOR. PATCH FLOOR, CEILING AND FLOOR TO RECEIVE NEW FINISHES.



KEY PLAN

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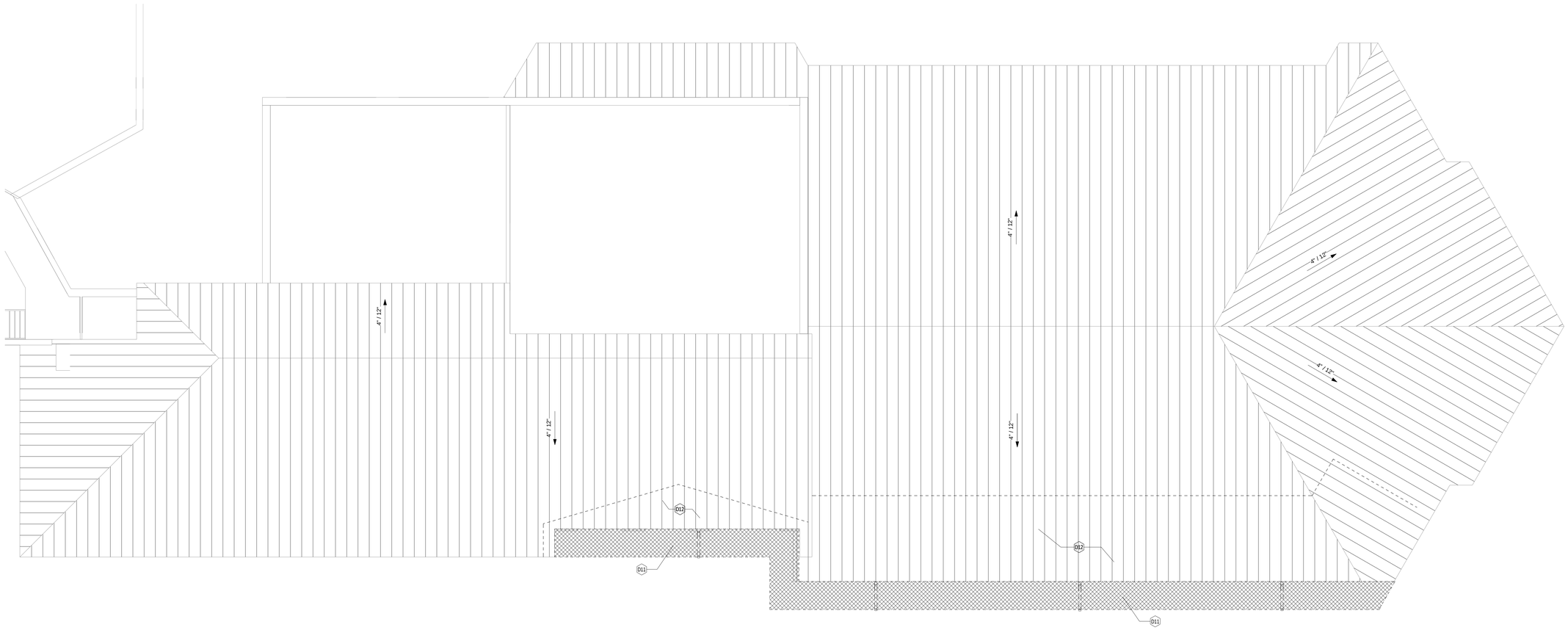
Sheet Title:
Second Floor Demolition Plans

Sheet Number:
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North

Demo - Roof Plan - Unit C

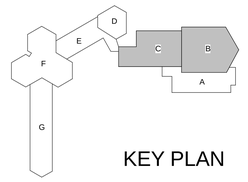
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DEMOLITION PLAN KEYNOTES

Key Value	Keynote Text
D11	REMOVE ROOF OVERHANG, SOFFIT, FASCIA, GUTTERS, AND DOWNSPOUTS.
D12	REMOVE AREA OF METAL ROOF PANELS. COORDINATE WITH NEW ROOF PLAN. SOLAR PANEL REMOVAL N.I.C.



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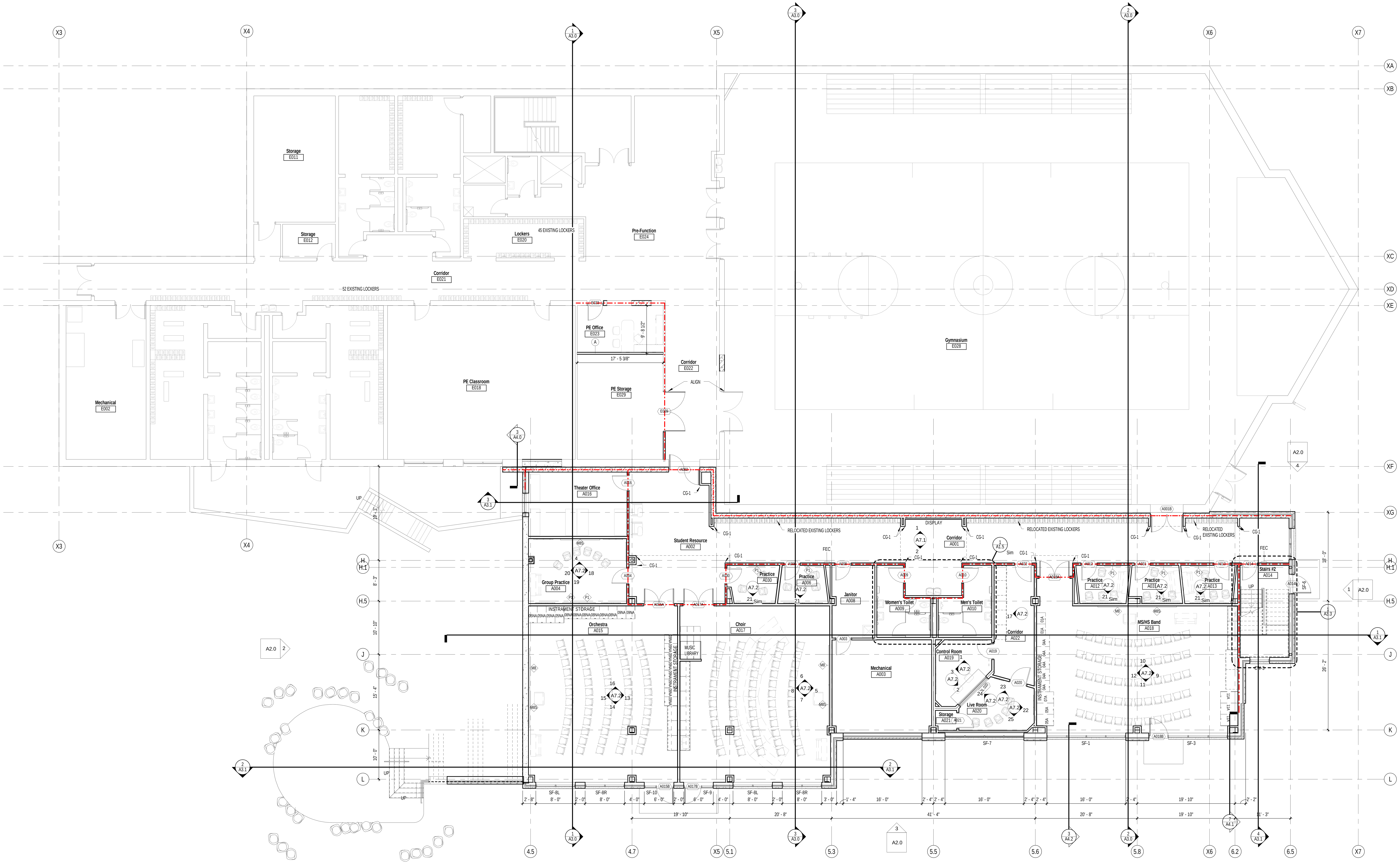
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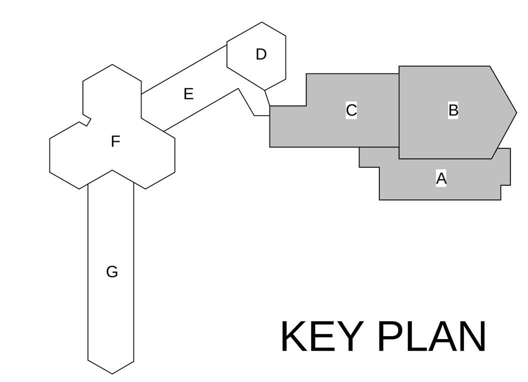
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North

Ground Floor Plan - Unit A

Scale: 1/8" = 1'-0"



KEY PLAN

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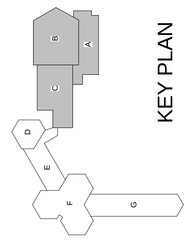
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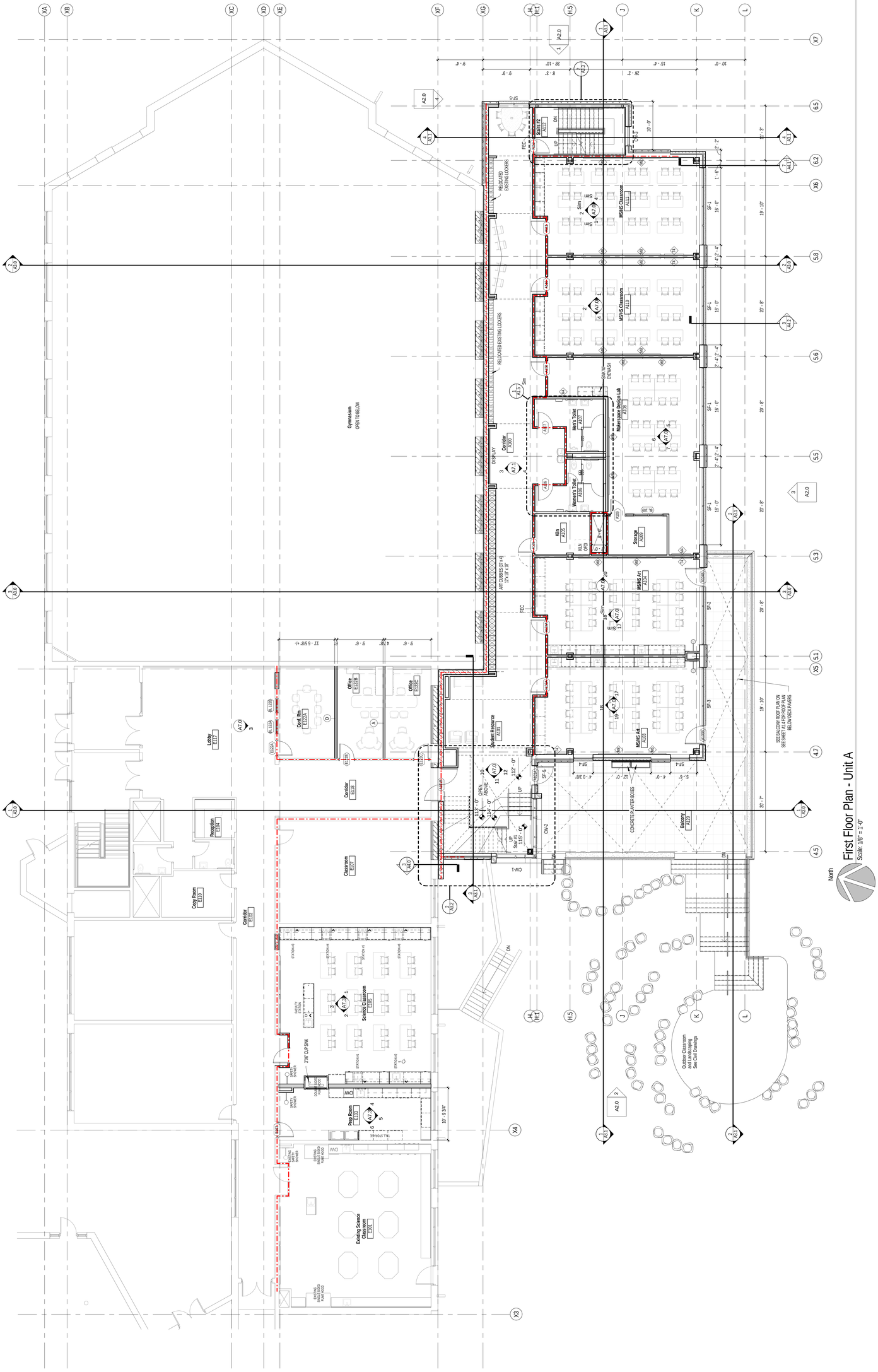
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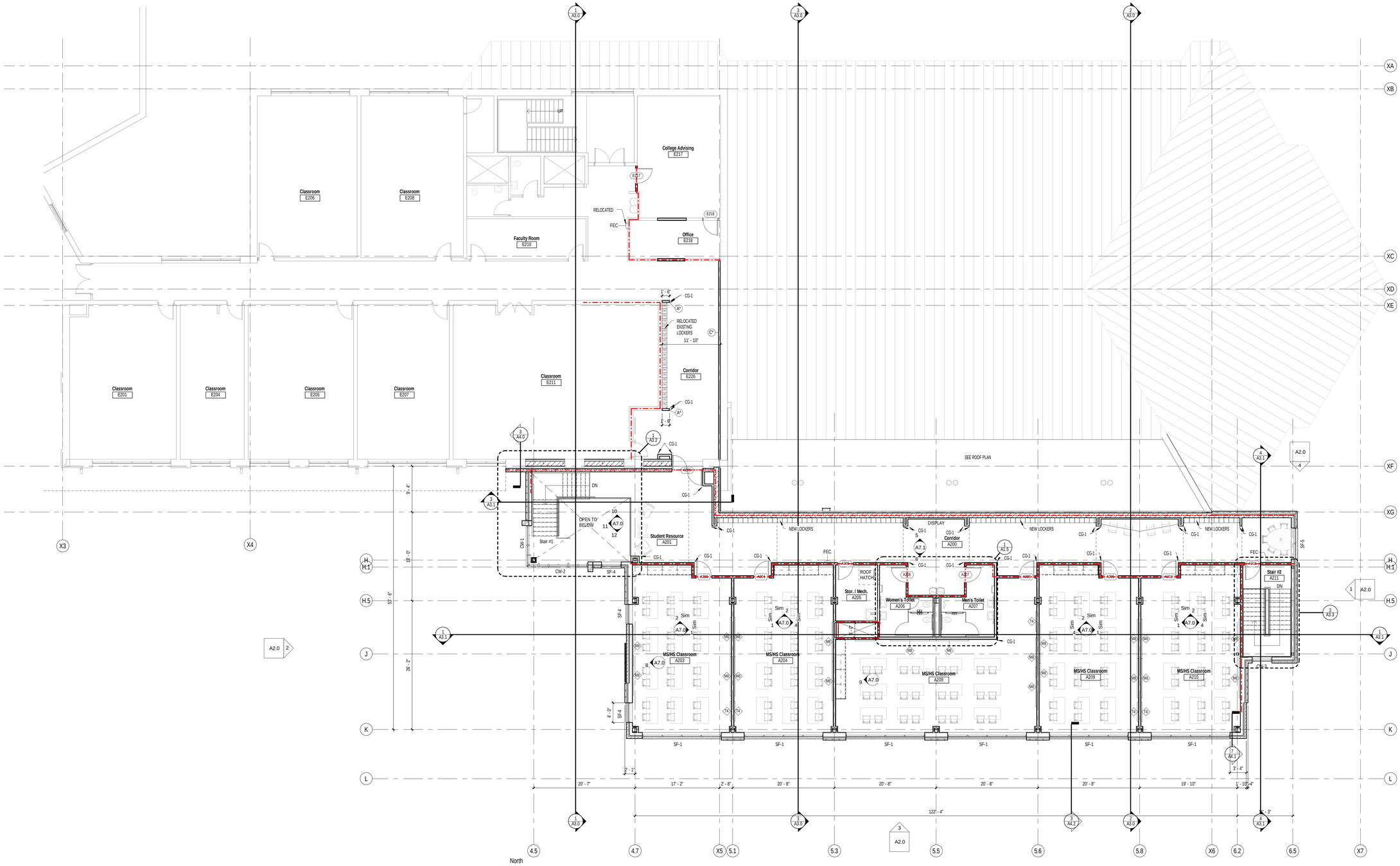
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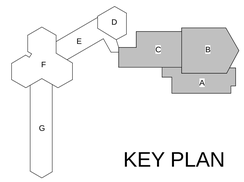
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North

Second Floor Plan - Unit A

Scale: 1/8" = 1'-0"



KEY PLAN

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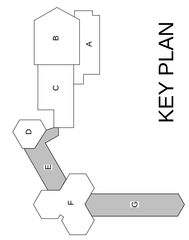
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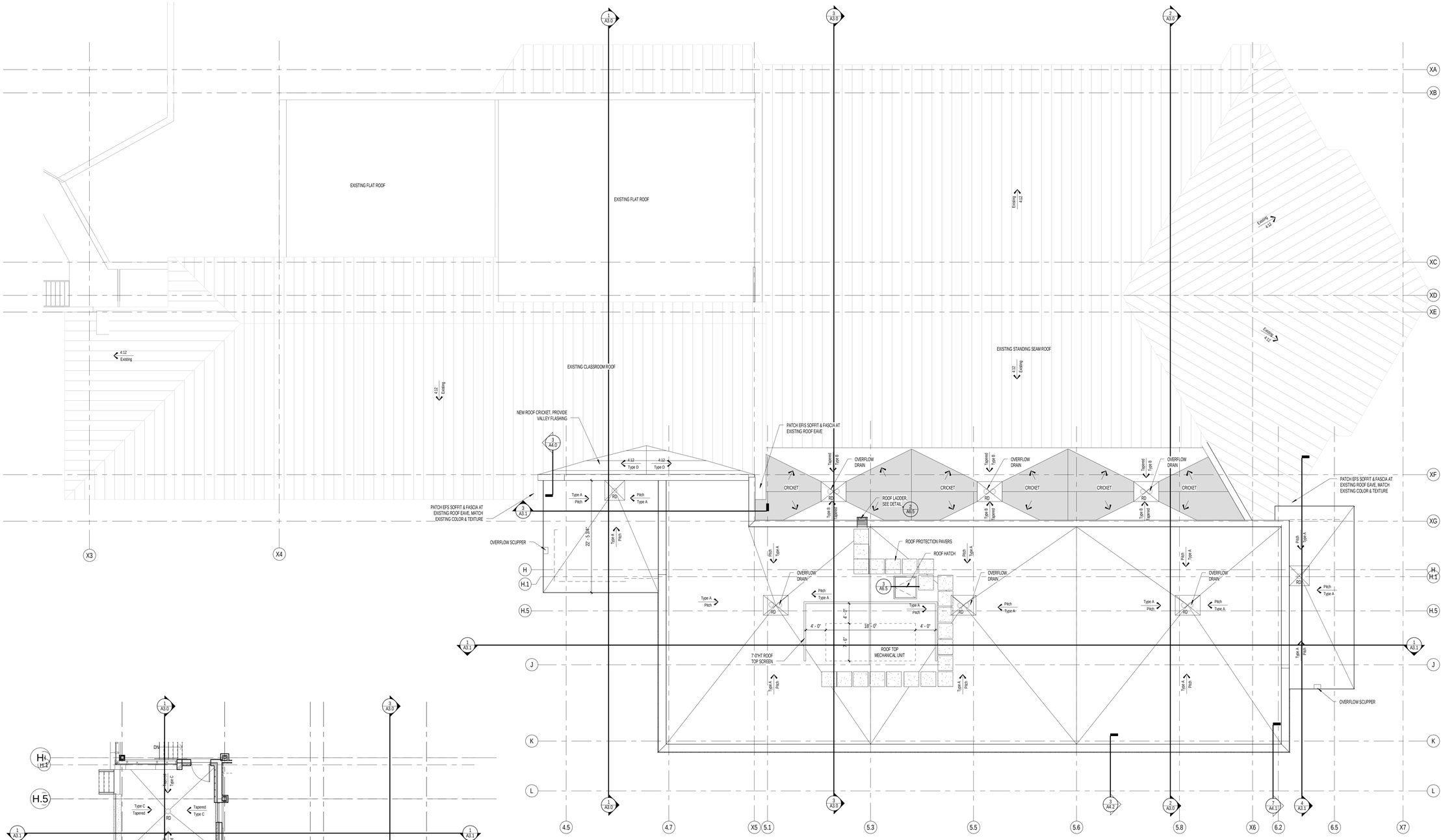
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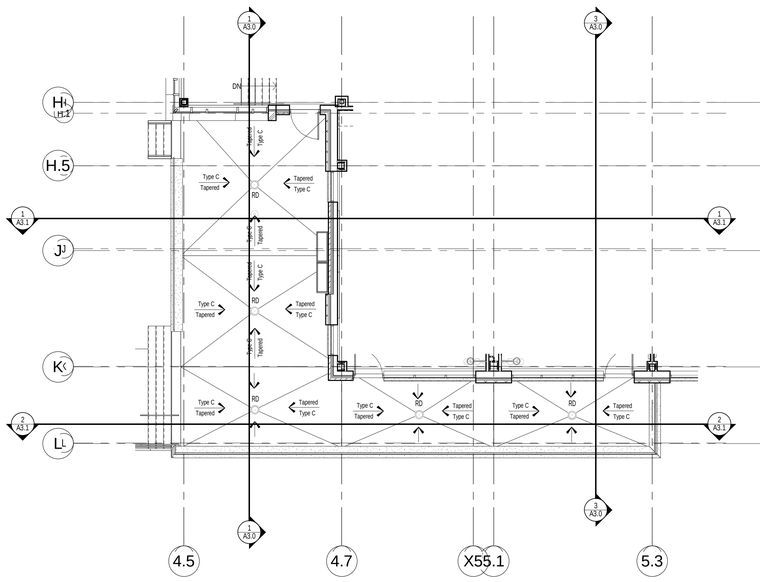
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North

1/8" Roof Plan

Scale: 1/8" = 1'-0"



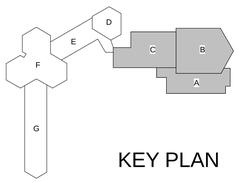
North

1/8" Balcony Roof Plan

Scale: 1/8" = 1'-0"

ROOF PLAN LEGEND

ROOF TYPE A:	FULLY ADHERED EPDM ROOF MEMBRANE 3/8" COVERBOARD 5" RIGID INSULATION METAL DECK, REFER TO STRUCTURAL
ROOF TYPE B:	FULLY ADHERED EPDM ROOF MEMBRANE 3/8" COVERBOARD TAPERED RIGID INSULATION (1/4":12" SLOPE, 2" MIN.) THERMAL BARRIER 3/4" PLYWOOD DECK OVER LIGHT GUAGE STEEL FRAMING
ROOF TYPE C:	FULLY ADHERED EPDM ROOF MEMBRANE 1/2" COVERBOARD TAPERED RIGID INSULATION, 60 PSI (1/4":12" SLOPE, 2" MIN.) CONCRETE TOPPING OVER METAL DECK, REFER TO STRUCTURAL
ROOF TYPE D:	STANDING SEAM METAL ROOF 1/2" PLYWOOD OVER LIGHT GAUGE STEEL FRAMING



KEY PLAN

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Academic Center Addition
5606 River Road
Waunakee, WI

Project Number:
3236

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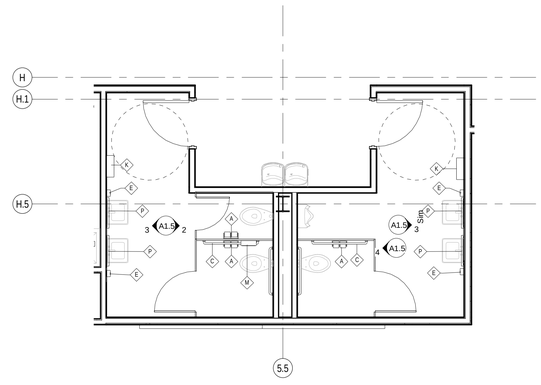
Issue Dates:
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Sheet Title:
Roof Plan & Balcony Roof Plan

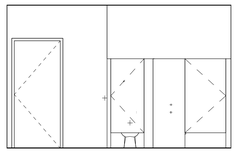
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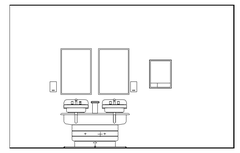
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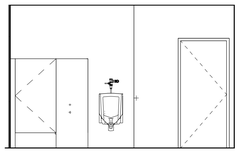
1 Enlarged Restroom Plans
Scale1/4" = 1'-0"



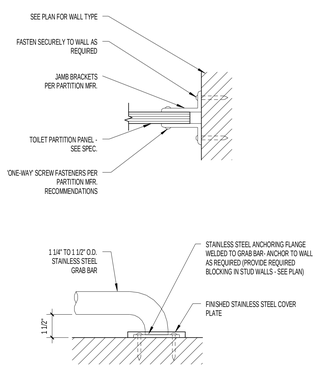
2 Women's Restroom Elevation
Scale: 1/4" = 1'-0"



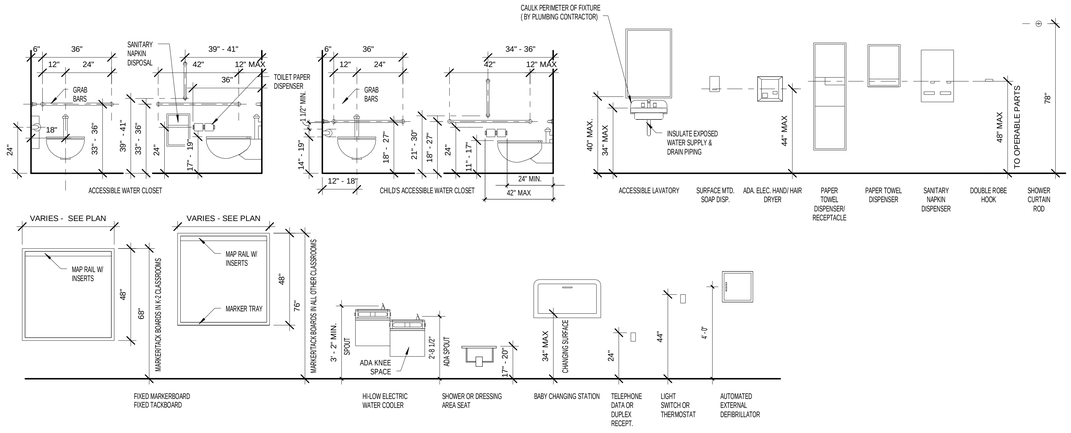
3 Restroom - Sink Elevation
Scale: 1/4" = 1'-0"



4 Men's Restroom Elevation
Scale: 1/4" = 1'-0"



7 Toilet Partition/ Grab Bar
Scale: 3" = 1'-0"



Accessory Mounting Heights
Scale: 3/8" = 1'-0"

Building Accessory Schedule

Mark	Description	Comments	Furnished & Installed
A	Toilet Paper Dispenser - 2 Roll		Owner Furnished, Contractor Installed
C	42", 36", & 18" Grab Bars		Contractor Furnished, Contractor Installed
E	Liquid Soap Dispenser - Surface Mount		Owner Furnished, Contractor Installed
K	Paper Towel Dispenser - Surface Mount		Owner Furnished, Contractor Installed
M	Sanitary Napkin Disposal		Contractor Furnished, Contractor Installed
P	Mirror 2'-0" x 3'-0" w/ Frame		Contractor Furnished, Contractor Installed
P1	Mirror 3'-4" x 5'-0" w/ Polished Edge	Verify Location with Music Faculty	Contractor Furnished, Contractor Installed

Marker/Tack Board Schedule

Mark	Description	Comments
M4	Marker Board 4'-0" x 4'-0"	
M6	Marker Board 6'-0" x 4'-0"	
M8	Marker Board 8'-0" x 4'-0"	
M8S	Marker Board 8'-0" x 4'-0"	W/ Music Staff Notes
T4	Tack Board 8'-0" x 4'-0"	

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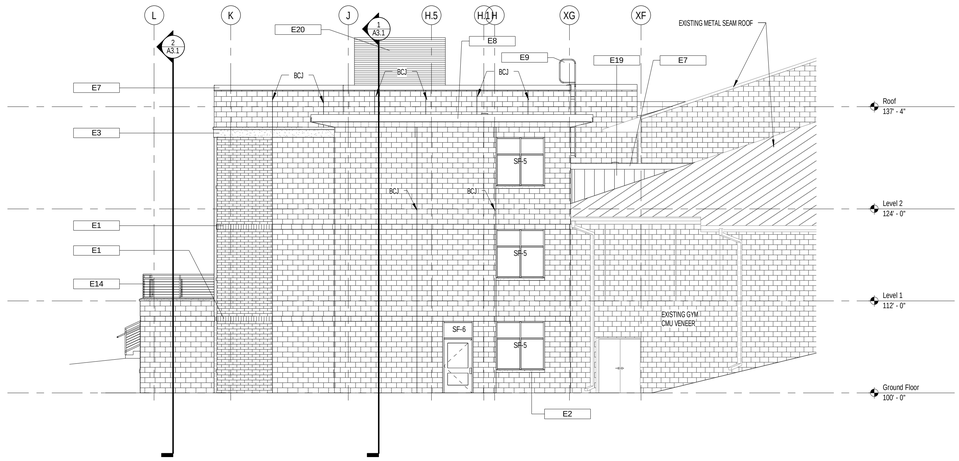
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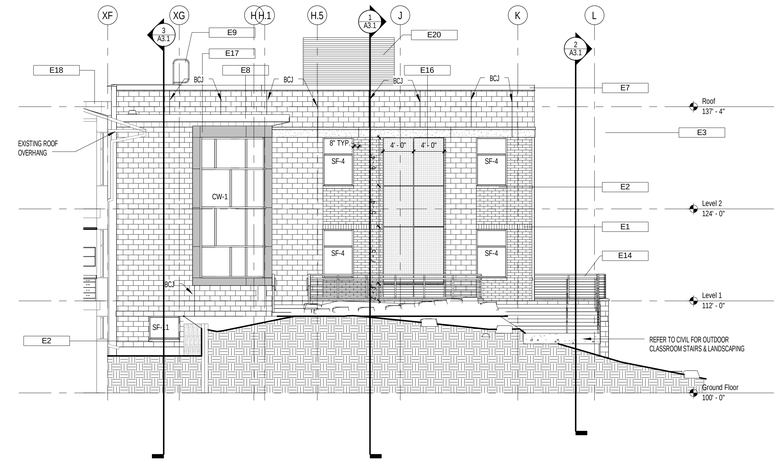
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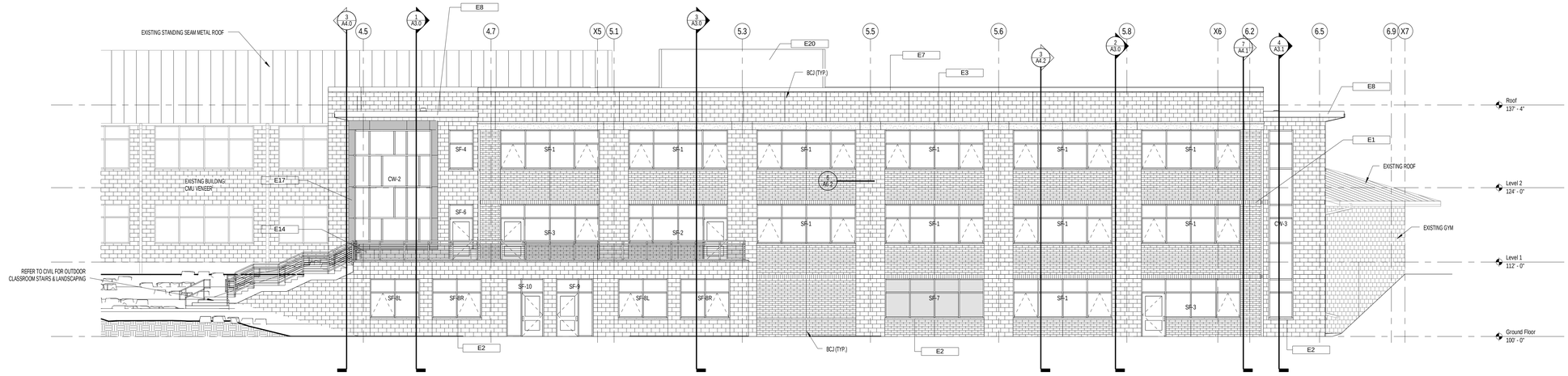
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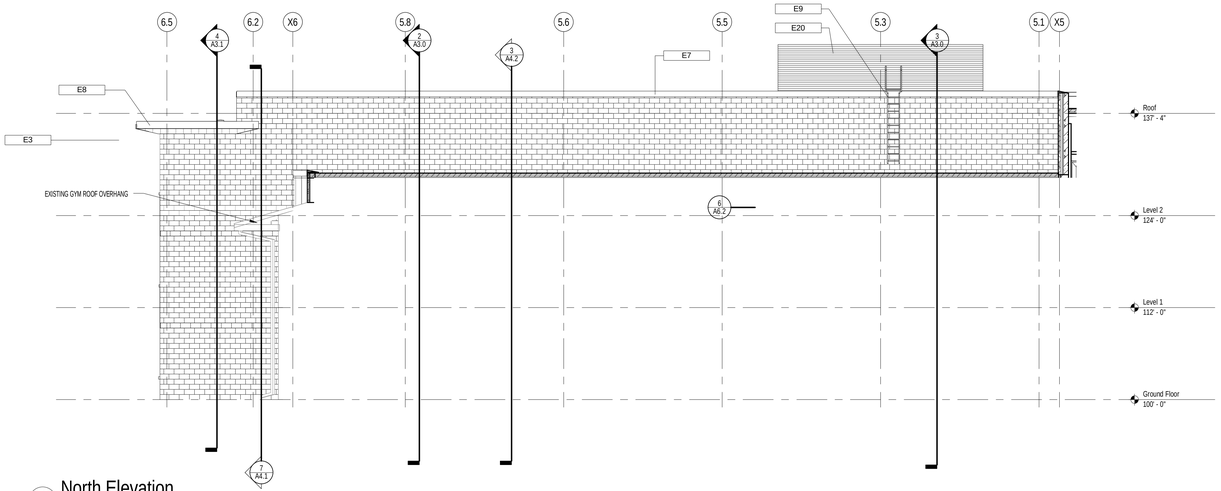
1 East Elevation
Scale: 1/8" = 1'-0"



2 West Elevation
Scale: 1/8" = 1'-0"



3 South Elevation
Scale: 1/8" = 1'-0"



4 North Elevation
Scale: 1/8" = 1'-0"

ELEVATION KEYNOTES

Key Value	Keynote Text
E1	SOLDIER COURSE BRICK (FB-1). CUT TO 8" HEIGHT
E2	PRECAST SILL
E3	PRECAST HEADER
E7	PREFINISHED METAL ROOF EDGE. MATCH EXISTING BUILDING FASCIA COLOR.
E8	PREFINISHED METAL SOFFIT & FASCIA
E9	ROOF LADDER
E14	CABLE RAILING SYSTEM
E16	PREFINISHED METAL TRELLIS SYSTEM
E17	PREFINISHED METAL WRAPPED WINDOW BOX, ALIGN SEAMS WITH MULLIONS
E18	STANDING SEAM METAL ROOF, COLOR TO MATCH EXISTING BUILDING
E19	STANDING SEAM METAL WALL PANELS, COLOR TO MATCH EXISTING BUILDING
E20	MECHANICAL ROOF TOP SCREEN

ELEVATION NOTES & LEGEND

1. REFER TO SHEET A8.0 FOR WINDOW & GLAZING INFORMATION

CMU-1 CONCRETE MASONRY UNIT

FB-1 UTILITY BRICK

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Sheet Title:
Exterior Elevations

Sheet Number:
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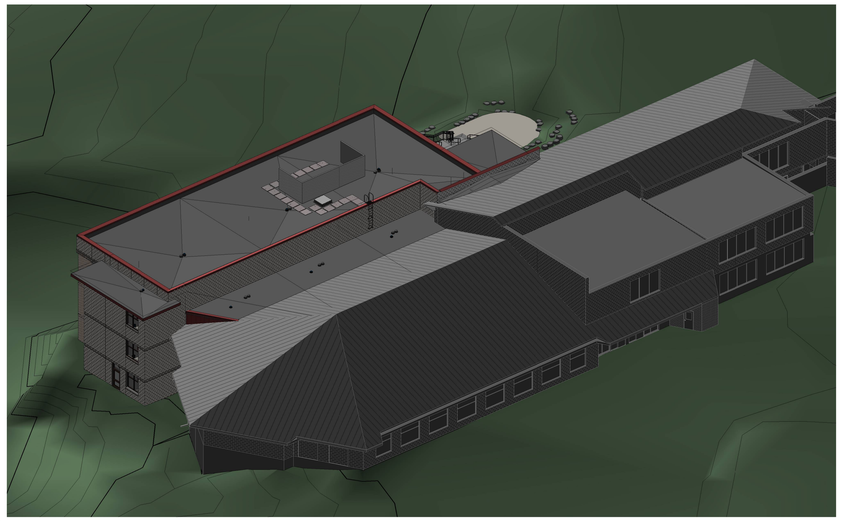
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North

3D Building View

Scale:



North

3D Building View 2

Scale:

-28-

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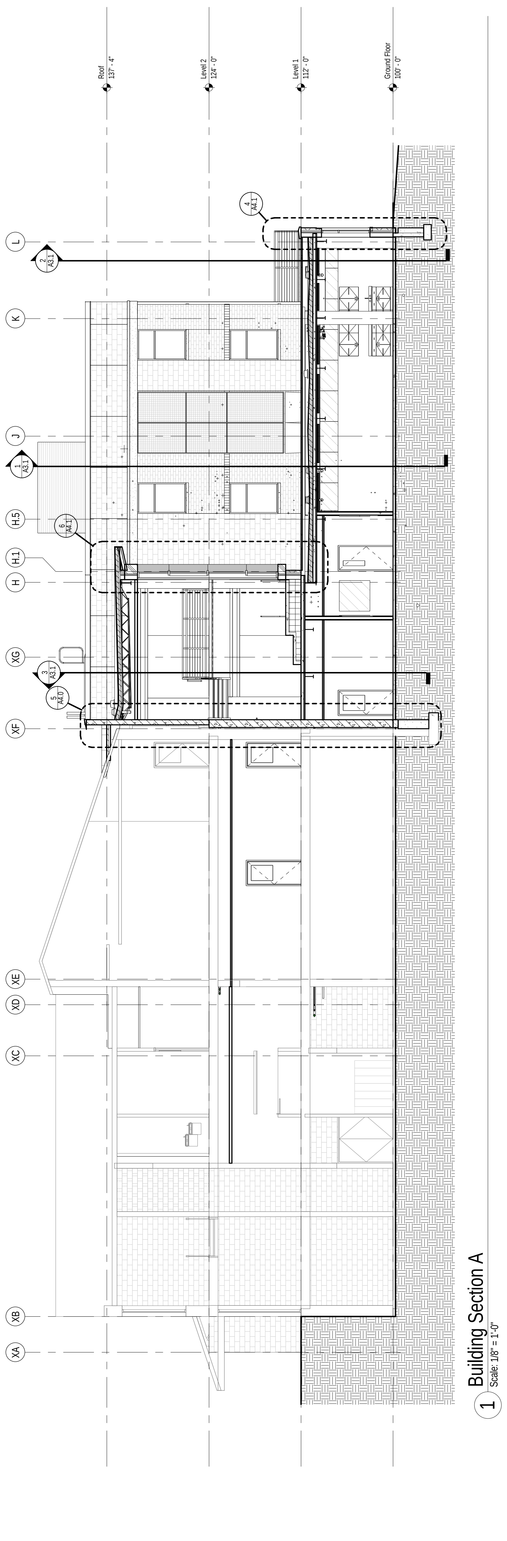
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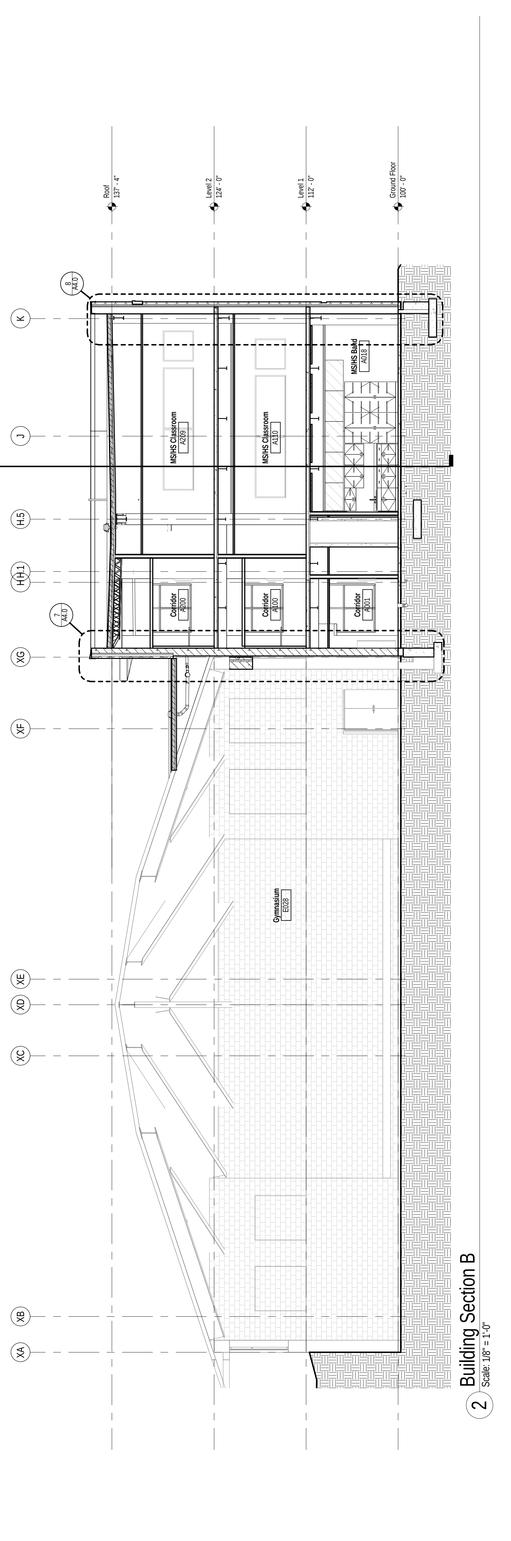
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Building Sections

Sheet Number:
A3.0

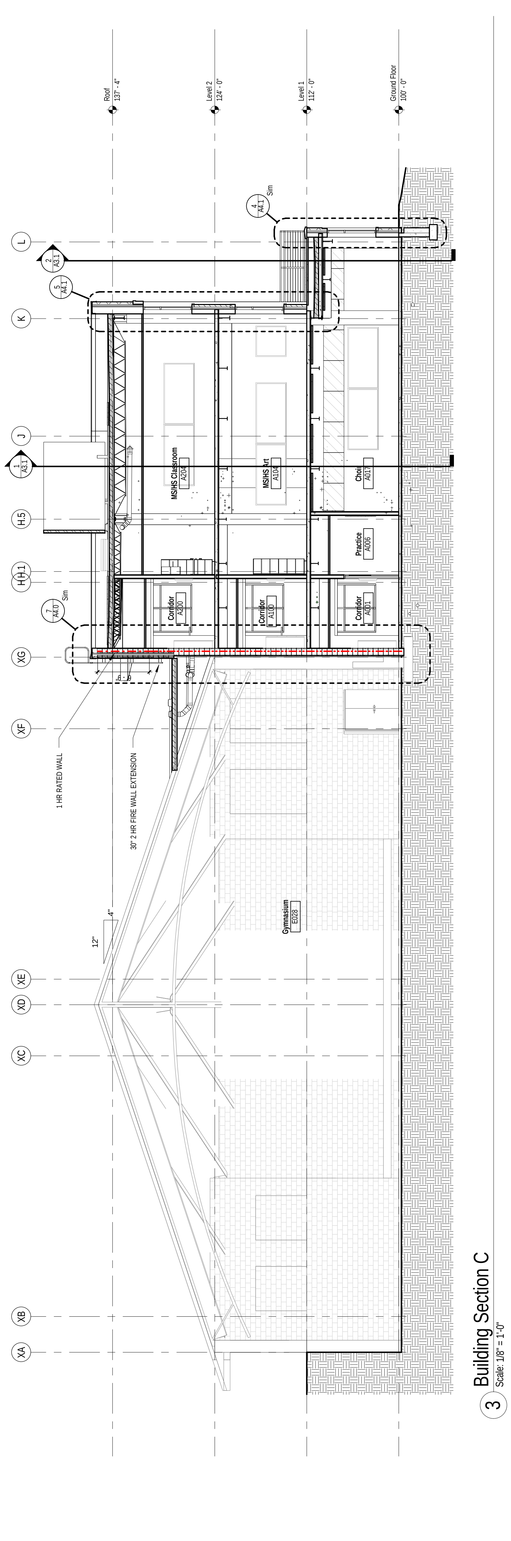
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1 Building Section A
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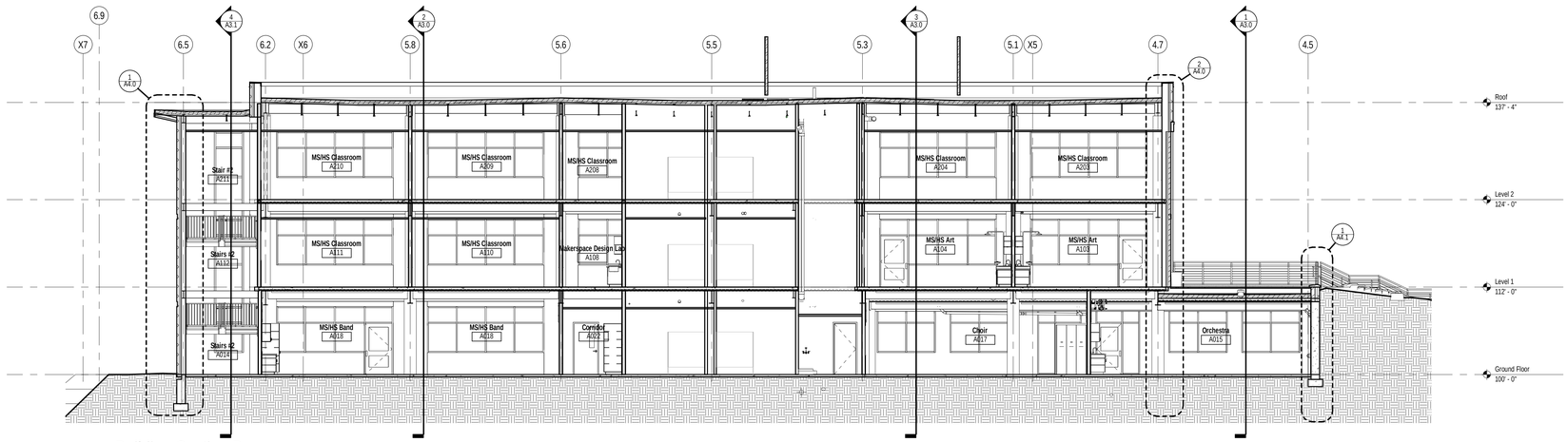


2 Building Section B
Scale: 1/8" = 1'-0"



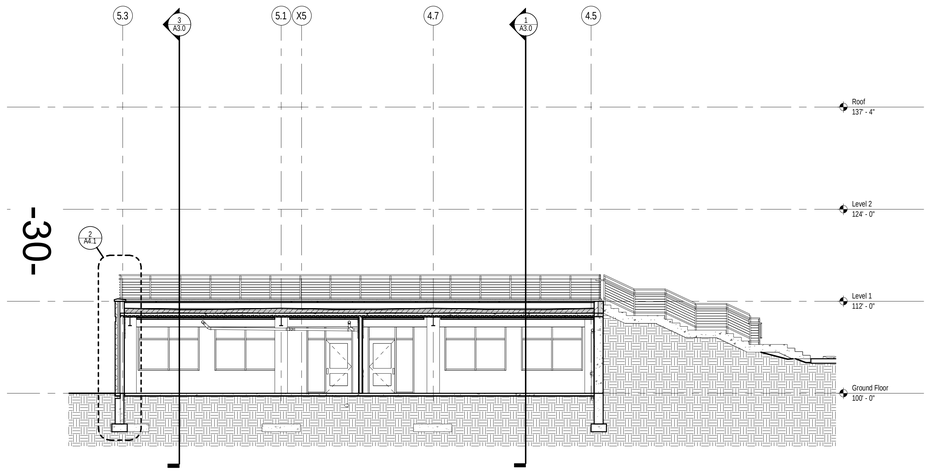
3 Building Section C
Scale: 1/8" = 1'-0"

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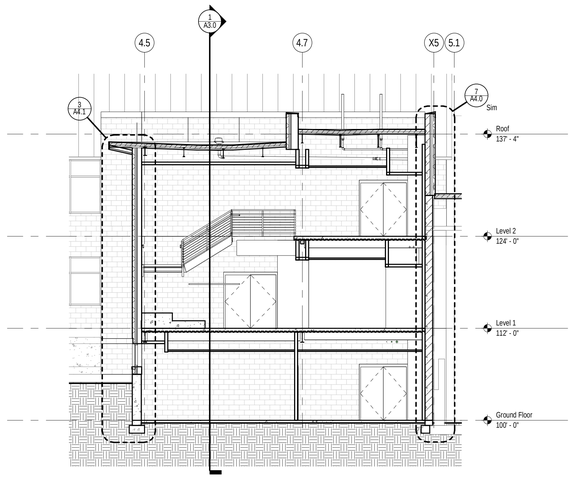
1 Building Section D

Scale: 1/8" = 1'-0"



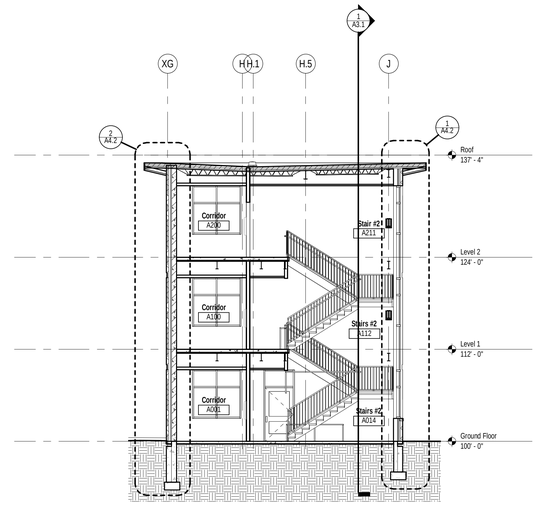
2 Building Section E

Scale: 1/8" = 1'-0"



3 Building Section F

Scale: 1/8" = 1'-0"



4 Building Section G

Scale: 1/8" = 1'-0"

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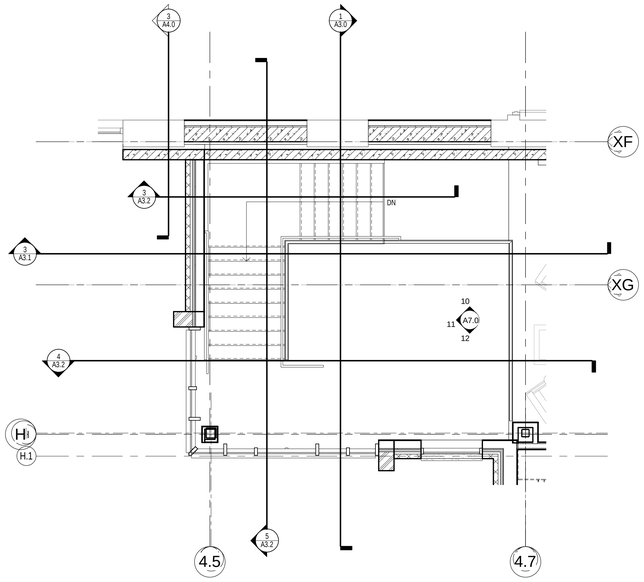
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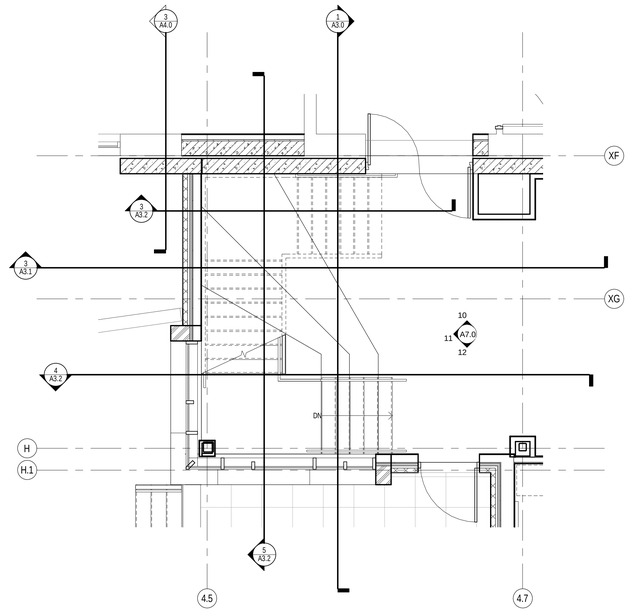
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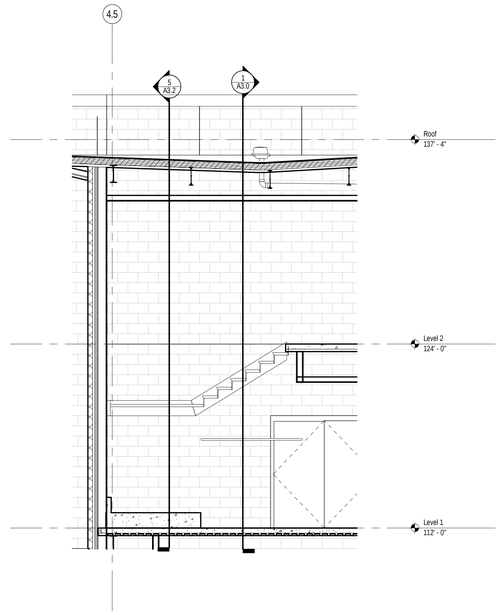
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1 Enlarged Second Floor Plan - Stair #1
Scale1/4" = 1'-0"



2 Enlarged First Floor Plan - Stair #1
Scale1/4" = 1'-0"

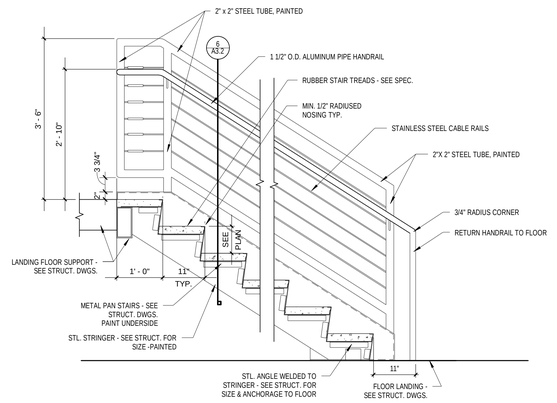


3 Stair #1 Section - North Elevation
Scale: 1/4" = 1'-0"

4 Stair #1 Section - South Elevation
Scale: 1/4" = 1'-0"

5 Stair #1 Section - West Elevation
Scale: 1/4" = 1'-0"

6 Cable Railing Section
Scale: 1 1/2" = 1'-0"



7 Cable Rail @ Stair (Metal Pan)
Scale: 3/4" = 1'-0"

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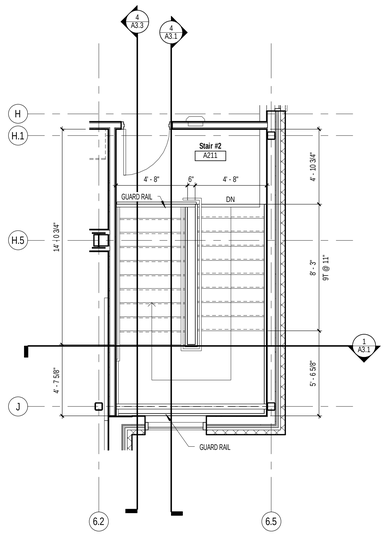
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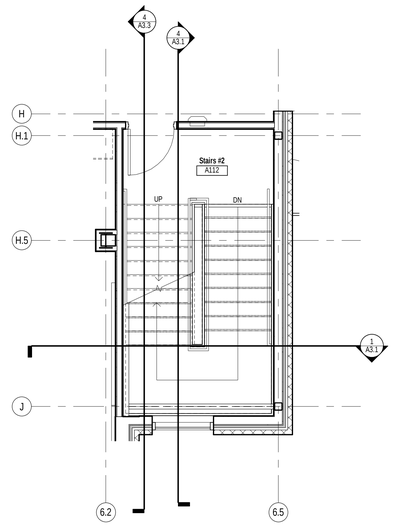
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Enlarged Stair Plans & Sections

Sheet Number:
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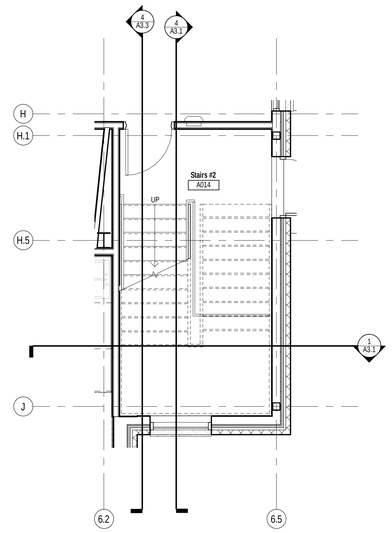
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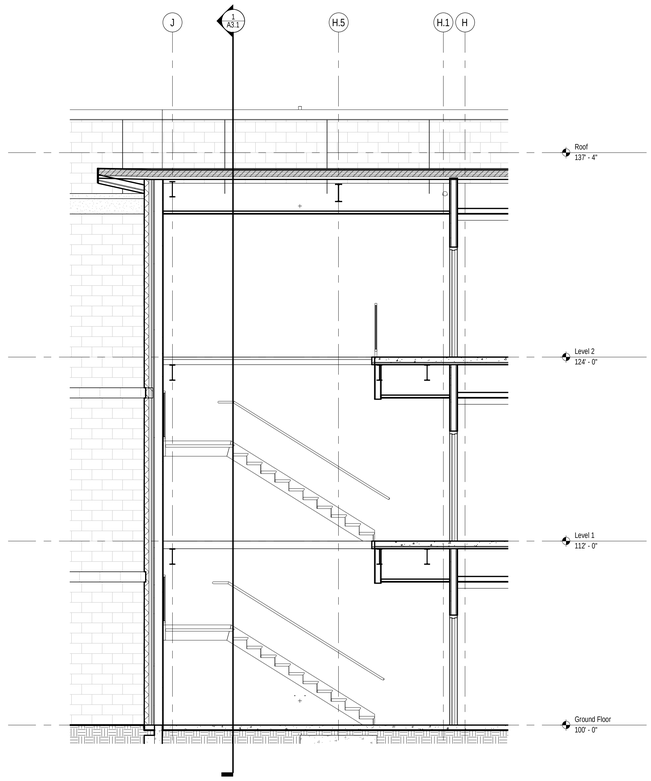
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Scale1/4" = 1'-0"



2 Enlarged First Floor Plan - Stair #2
Scale1/4" = 1'-0"



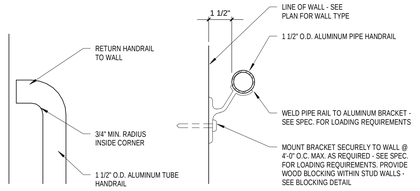
1 Enlarged Ground Floor Plan - Stair #2
Scale1/4" = 1'-0"



4 Stair #2 Section - West Elevation
Scale: 1/4" = 1'-0"

5 Metal Tube Railing Section
Scale: 1 1/2" = 1'-0"

6 Vertical Metal Rail @ Stair (Metal Pan)
Scale: 3/4" = 1'-0"



TOP VIEW OF END CONDITION **SECTION**

7 Handrail
Scale: 3" = 1'-0"

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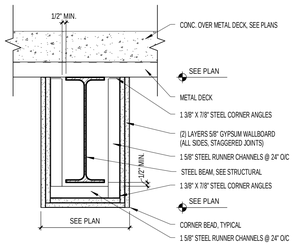
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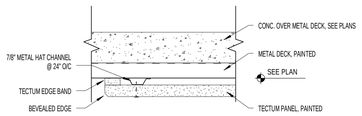
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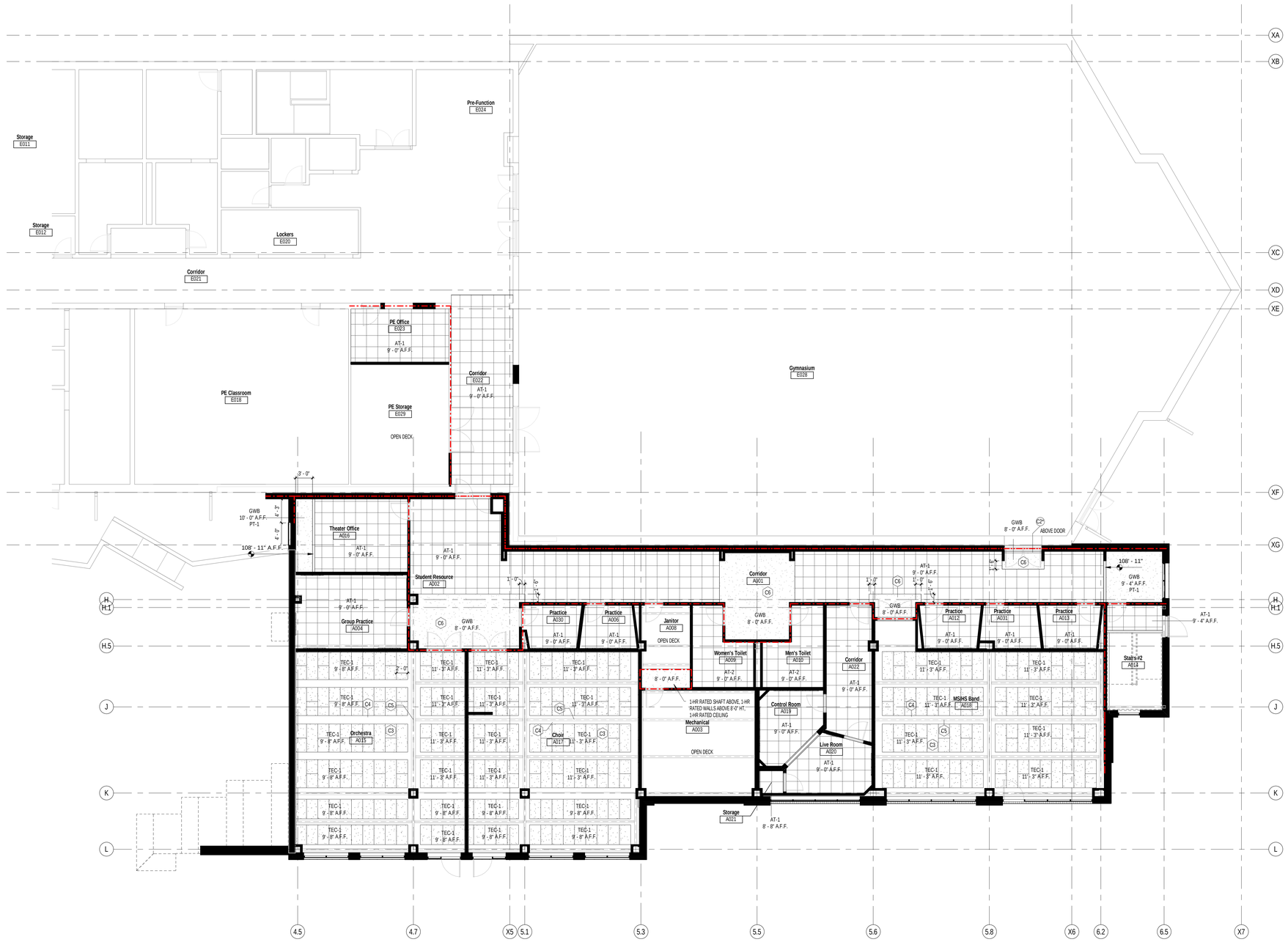
2 Fire Rated Gypsum Box @ Beams

Scale: 1 1/2" = 1'-0"



3 Acoustical Ceiling Panel Edge

Scale: 1 1/2" = 1'-0"



North

Ground Floor Reflected Ceiling Plan - Unit A

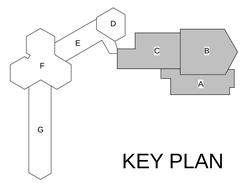
Scale: 1/8" = 1'-0"

CEILING GENERAL NOTES

1. COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ALL CEILING FIXTURES, DIFFUSERS, DEVICES, ETC LOCATION
2. RECESSED LIGHT FIXTURES, SPEAKERS, EXIT LIGHTS, SMOKE DETECTORS, ETC. TO BE LOCATED IN EXACT CENTER OF 2X2 CEILING TILE
3. WHEN GRID LAYOUT RESULTS IN A CEILING TILE OF LESS THAN 3" FOR THE LENGTH OR WIDTH OF THE ROOM, OMIT RUNNER NEAREST WALL AND START WITH A FULL TILE.

CEILING KEYNOTES

Key Value	Keynote Text
C3	2" TECTUM PANEL MOUNTED TO BOTTOM OF FLOOR DECK, C-20 MOUNTING, STAGGER JOINTS AS SHOWN, PAINT TO MATCH METAL DECK
C4	PAINT EXPOSED METAL DECK INCLUDING CONDUIT, PIPING, DUCTS, ETC.
C5	SPRAY ON FIRE PROOFING OVER STEEL BEAMS, 1-HR RATING, TYPICAL
C6	PAINT BOTTOM AND FACE OF SOFFIT WITH ACCENT PAINT COLOR PT-##r



KEY PLAN

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Ground Floor Reflected Ceiling Plan - Unit A

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Academic Center Addition
5606 River Road
Waunakee, WI

Project Number: **3236**

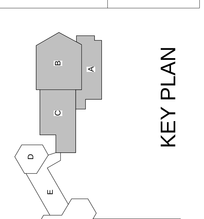
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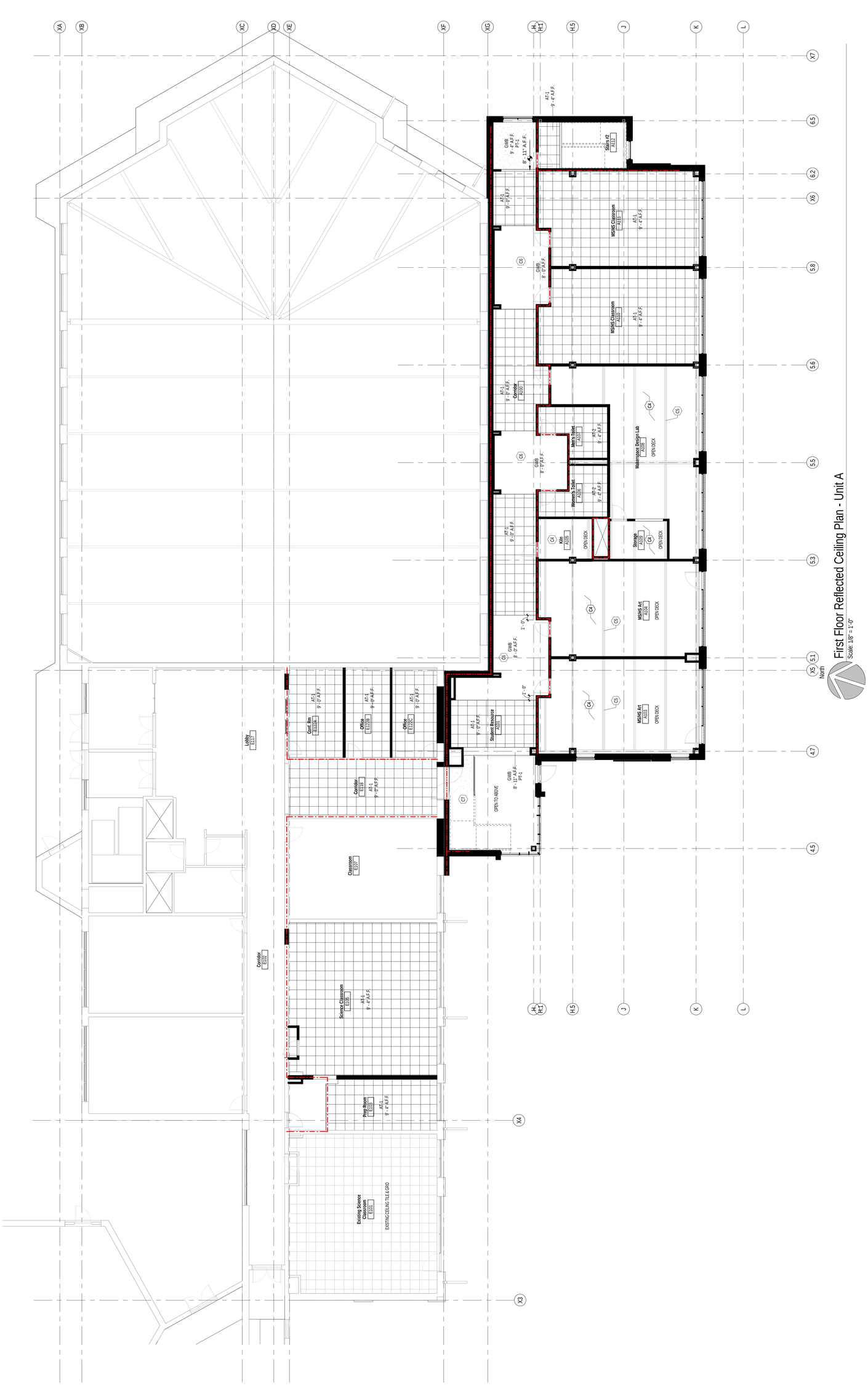
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First Floor Reflected Ceiling Plan

Sheet Number:
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KEY PLAN



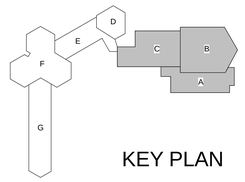
First Floor Reflected Ceiling Plan - Unit A
Scale: 1/8" = 1'-0"



North

Second Floor Reflected Ceiling Plan

Scale: 1/8" = 1'-0"



KEY PLAN

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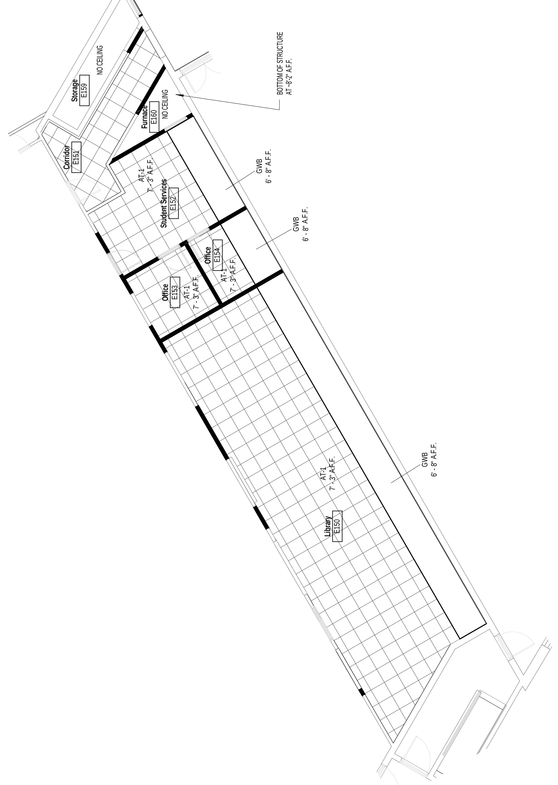
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Sheet Title:
Second Floor Reflected Ceiling Plan - Unit A

Sheet Number:
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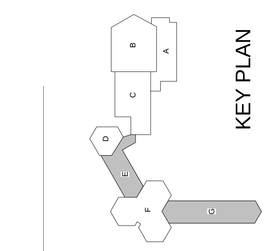
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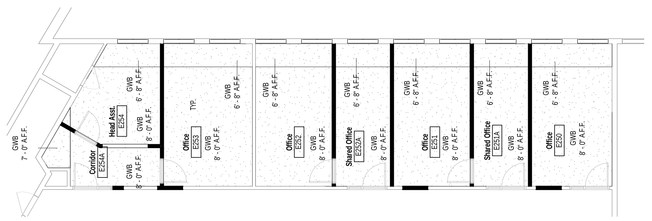


First Floor Reflected Ceiling Plan - Unit E

Scale: 1/8" = 1'-0"



KEY PLAN



Second Floor Reflected Ceiling Plan - Unit G

Scale: 1/8" = 1'-0"

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Sheet Title:
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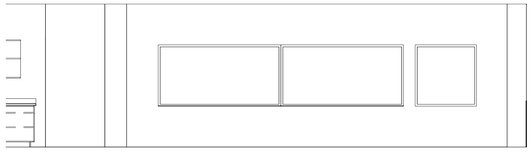
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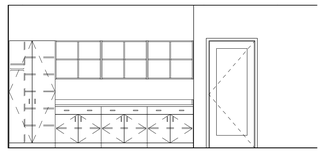
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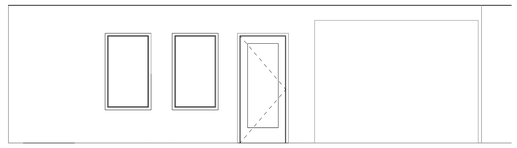
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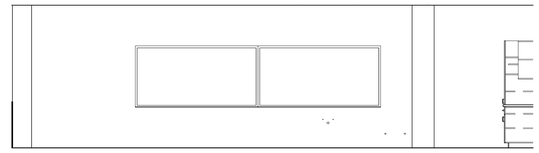
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Scale: 1/4" = 1'-0"



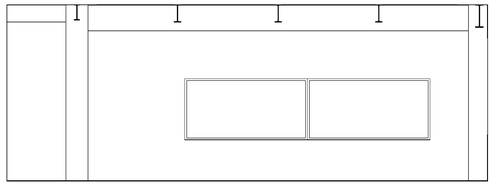
2 Classroom A110 North Elevation
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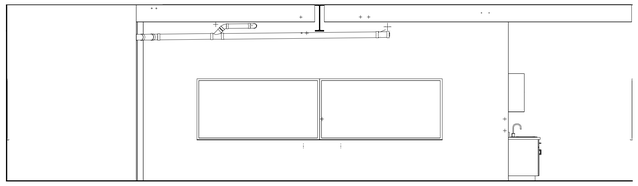
3 Lobby - South Elev.
Scale: 1/4" = 1'-0"



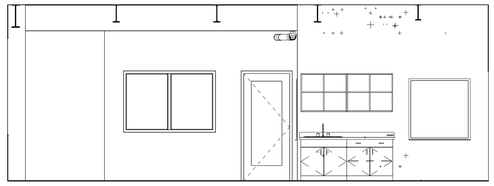
4 Classroom A110 West Elevation
Scale: 1/4" = 1'-0"



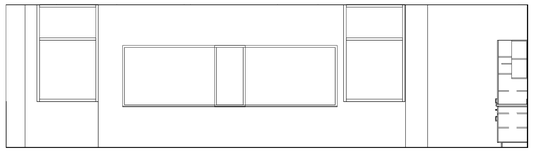
5 Makerspace East Elevation
Scale: 1/4" = 1'-0"



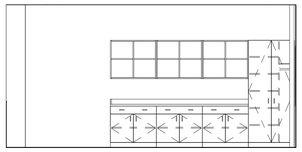
6 Makerspace North Elevation
Scale: 1/4" = 1'-0"



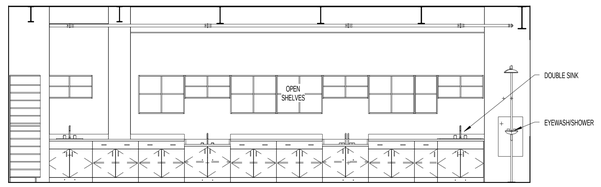
7 Makerspace West Elevation
Scale: 1/4" = 1'-0"



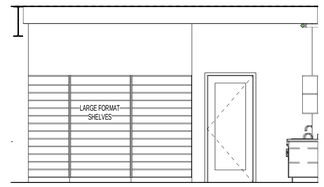
8 Classroom A203 - West Elev.
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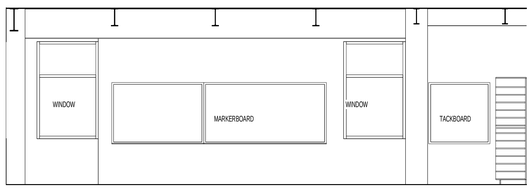
9 Classroom A208 - West Elev.
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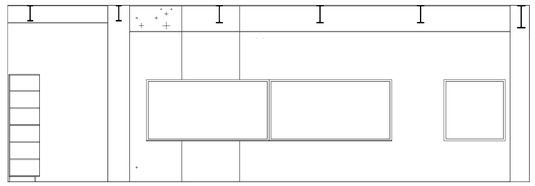
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Scale: 1/4" = 1'-0"



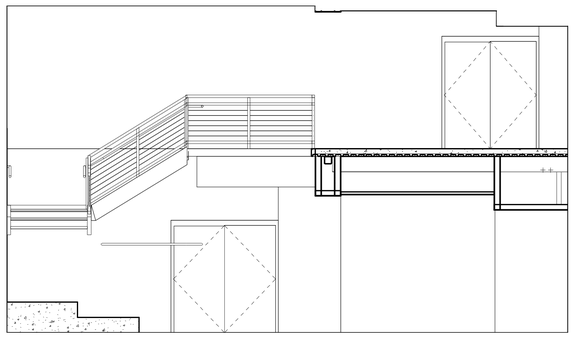
18 Art - North Elev.
Scale: 1/4" = 1'-0"



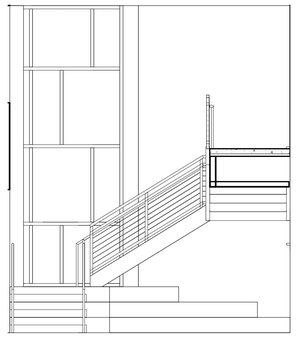
19 Art - West Elev.
Scale: 1/4" = 1'-0"



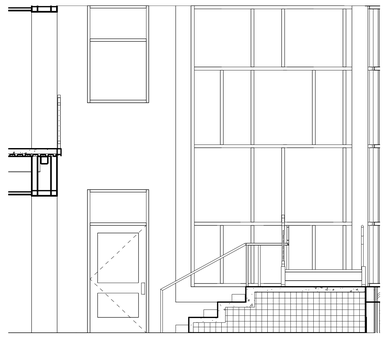
20 Art A104 - East Elev.
Scale: 1/4" = 1'-0"



10 Stair #1 - North Elev.
Scale: 1/4" = 1'-0"



11 Stair #1 - West Elev.
Scale: 1/4" = 1'-0"



12 Stair #1 - South Elev.
Scale: 1/4" = 1'-0"

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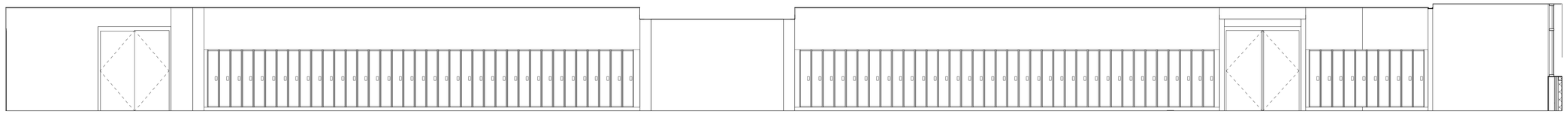
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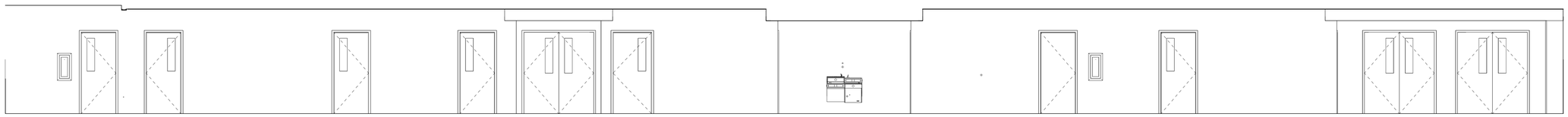
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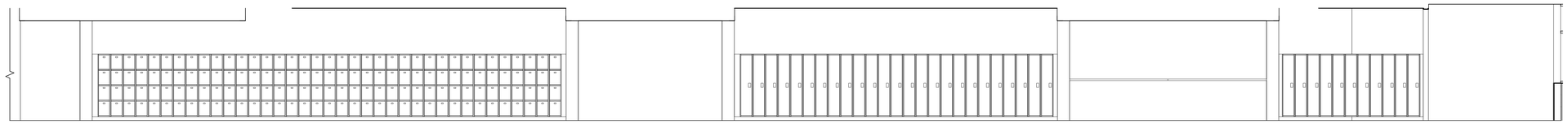
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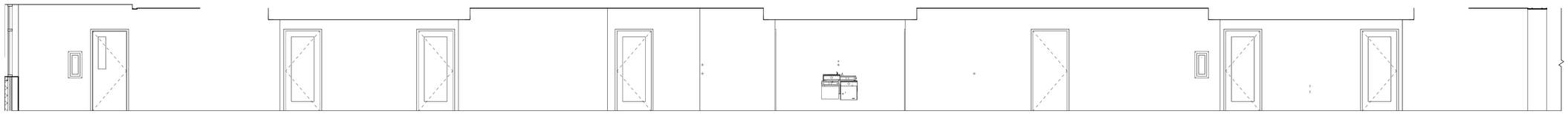
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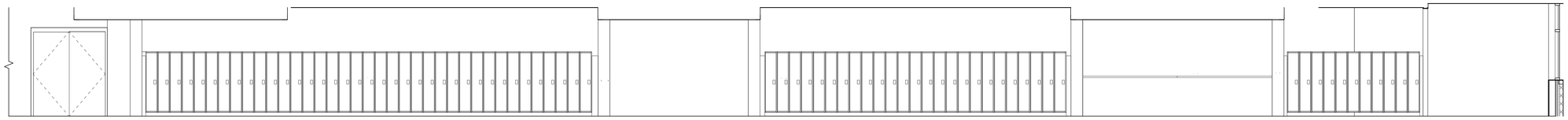
2 Corridor A001 South Elevation
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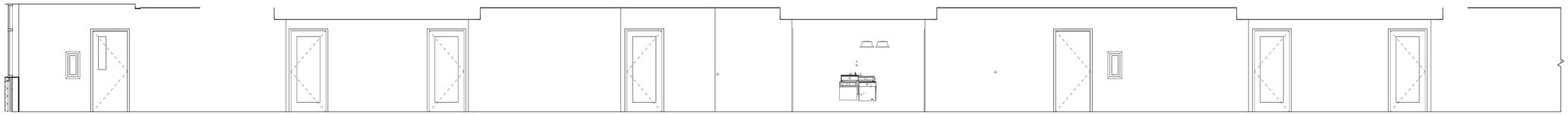
3 Corridor A100 North Elevation
Scale: 1/4" = 1'-0"



4 Corridor A100 South Elevation
Scale: 1/4" = 1'-0"



5 Corridor A200 North Elevation
Scale: 1/4" = 1'-0"



6 Corridor A200 South Elevation
Scale: 1/4" = 1'-0"

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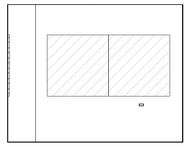
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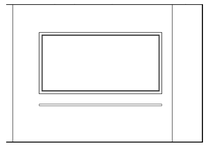
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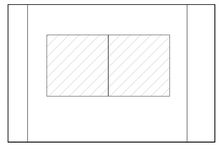
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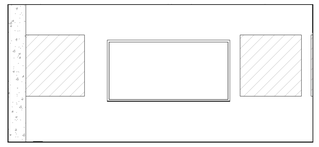
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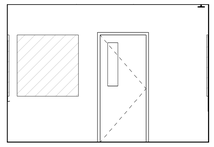
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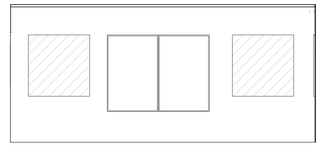
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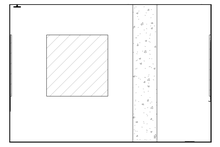
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Scale: 1/4" = 1'-0"



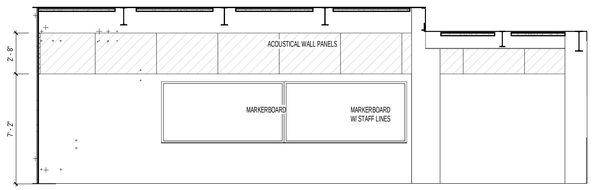
18 Group Practice - East Elev.
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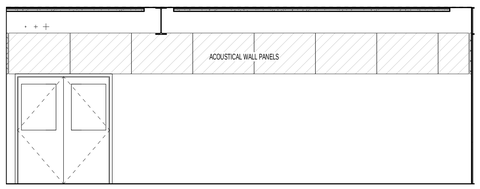
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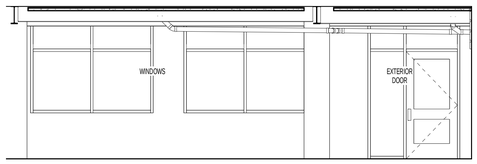
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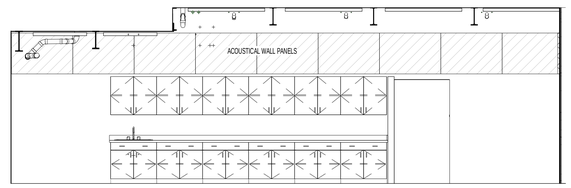
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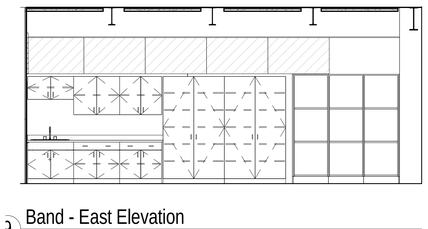
6 Choir - North Elev.
Scale: 1/4" = 1'-0"



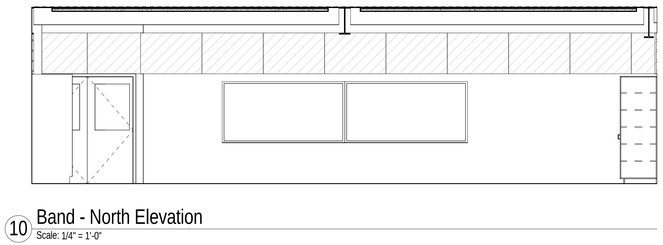
7 Choir - South Elev.
Scale: 1/4" = 1'-0"



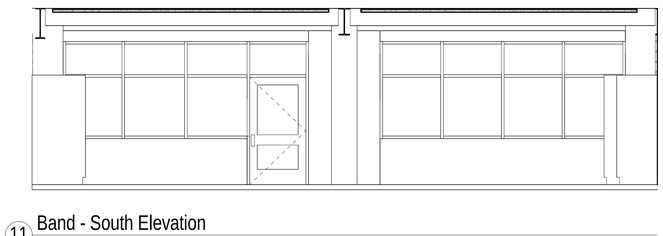
8 Choir - West Elev.
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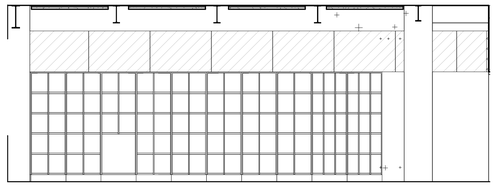
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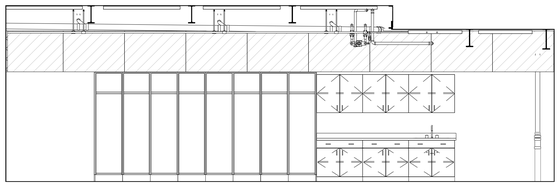
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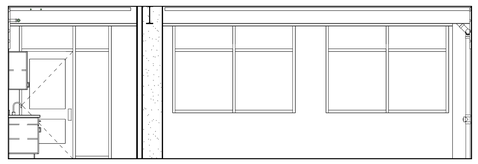
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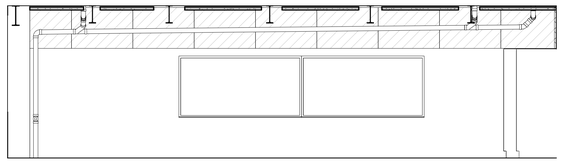
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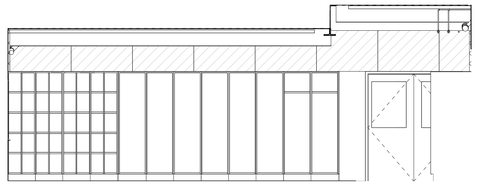
13 Orchestra - East Elevation
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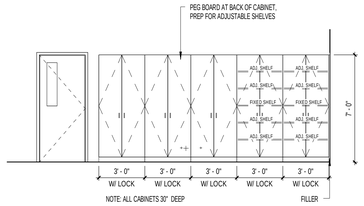
14 Orchestra - South Elevation
Scale: 1/4" = 1'-0"



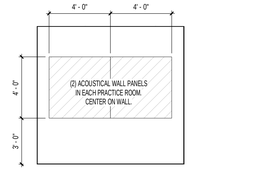
15 Orchestra - West Elevation
Scale: 1/4" = 1'-0"



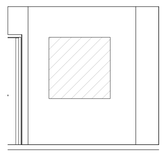
16 Orhcestra - North Elevation
Scale: 1/4" = 1'-0"



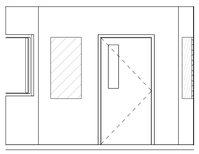
17 Corridor A022 West Elevation
Scale: 1/4" = 1'-0"



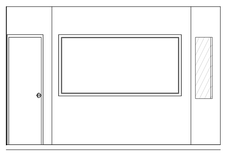
21 Practice Room - Acoustical Panels
Scale: 1/4" = 1'-0"



22 Live Room - East Elev.
Scale: 1/4" = 1'-0"



23 Live Room - NE Elev.
Scale: 1/4" = 1'-0"



24 Live Room - NW Elev.
Scale: 1/4" = 1'-0"



25 Live Room - South Elev.
Scale: 1/4" = 1'-0"

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Academic Center Addition
5606 River Road
Waunakee, WI

Project Number:
3236

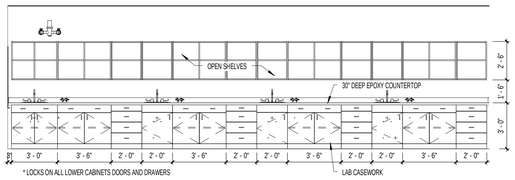
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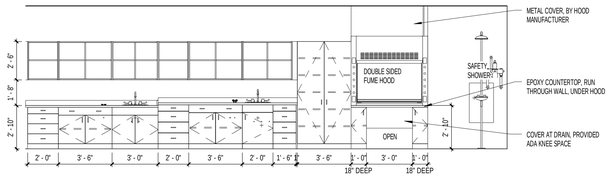
Sheet Title:
Interior & Casework Elevations

Sheet Number:
A7.2

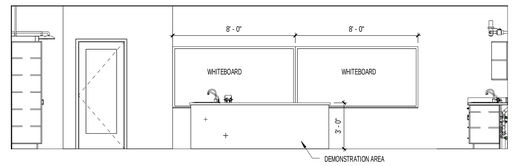
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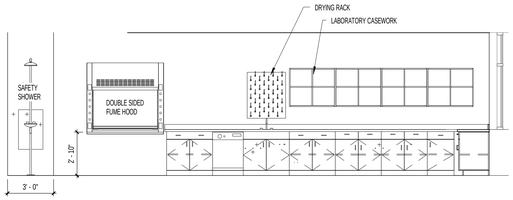
1 Science Classroom - East Int. Elev.
Scale: 1/4" = 1'-0"



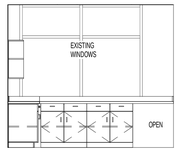
2 Science Classroom - West Int. Elev.
Scale: 1/4" = 1'-0"



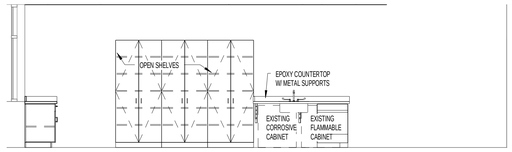
3 Science Classroom - North Int. Elev.
Scale: 1/4" = 1'-0"



4 Prep Room - East Elev.
Scale: 1/4" = 1'-0"



5 Prep Room - South Elev.
Scale: 1/4" = 1'-0"



6 Prep Room - West Int. Elev.
Scale: 1/4" = 1'-0"

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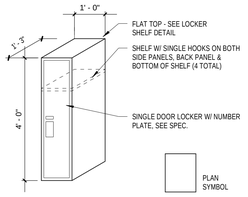
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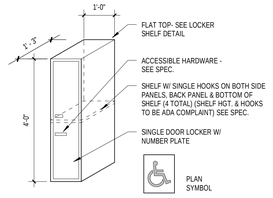
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North

Typical Locker (Type A)

Scale: 1/2" = 1'-0"



North

ADA Classroom Locker (Type B)

Scale: 1/2" = 1'-0"

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Sheet Title:
Interior & Casework Elevations

Sheet Number:
A7.5

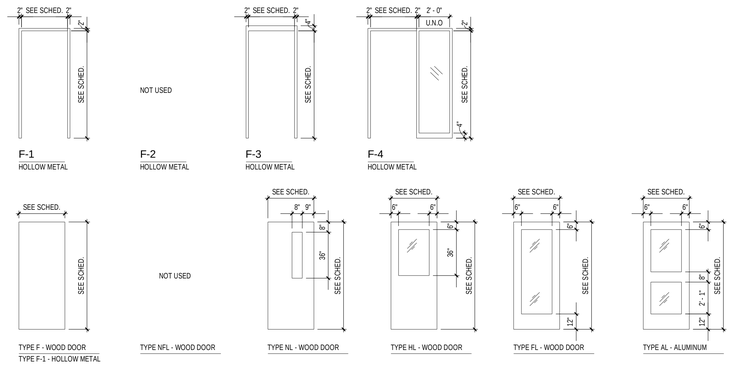
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Door Schedule

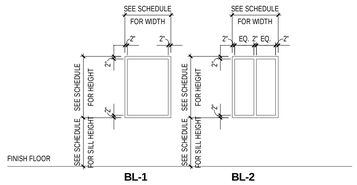
Mark	Height	Width	Door Type	Frame Type	Head	Jamb	Sill	Rating	Hardware Group	Comments
Ground Floor										
A001B	7' - 0"	6' - 4"	F-1	F-3						
A002	7' - 0"	6' - 0"	F	F-3				90 MIN		
A003	7' - 0"	3' - 0"	F	F-1						
A004	7' - 0"	3' - 0"	NL	F-1				20 MIN		
A006	7' - 0"	3' - 0"	NL	F-1				20 MIN		STC RATED DOOR
A008	7' - 0"	3' - 0"	F	F-1				20 MIN		
A009	7' - 0"	3' - 0"	F	F-1				20 MIN		
A010	7' - 0"	3' - 0"	F	F-1				20 MIN		
A012	7' - 0"	3' - 0"	NL	F-1				20 MIN		STC RATED DOOR
A013	7' - 0"	3' - 0"	NL	F-1				20 MIN		STC RATED DOOR
A014	7' - 0"	3' - 0"	NL	F-1				45 MIN		
A014B	7' - 0"	3' - 8"	AL	SF-6						
A015A	7' - 0"	6' - 0"	(2) NL	F-1				20 MIN		STC RATED DOOR
A015B	7' - 0"	3' - 4"	AL	SF-10						
A016	7' - 0"	3' - 0"	HL	F-1				20 MIN		STC RATED DOOR
A017A	7' - 0"	6' - 0"	(2) NL	F-1				20 MIN		STC RATED DOOR
A017B	7' - 0"	3' - 4"	AL	SF-9						
A018A	7' - 0"	6' - 0"	(2) NL	F-1				20 MIN		STC RATED DOOR
A018B	7' - 0"	3' - 8"	AL	SF-3						
A019	7' - 0"	3' - 0"	NL	F-1						STC RATED DOOR
A020	7' - 0"	3' - 4"	NL	F-1						STC RATED DOOR
A021	7' - 0"	3' - 0"	F	F-1						
A022	7' - 0"	3' - 4"	NL	F-1				20 MIN		
A030	7' - 0"	3' - 0"	NL	F-1				20 MIN		STC RATED DOOR
A031	7' - 0"	3' - 0"	NL	F-1						STC RATED DOOR
E023	7' - 0"	3' - 0"	NL	F-3				20 MIN		
E029	7' - 2"	8' - 0"	(2) F	F-3				20 MIN		
Level 1										
A101A	7' - 0"	3' - 8"	AL	SF-6						
A101B	7' - 0"	6' - 8"	F	F-3				90 MIN		
A103A	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A103B	7' - 0"	3' - 8"	AL	SF-3						
A104A	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A104B	7' - 0"	3' - 8"	AL	SF-2						
A105	7' - 0"	3' - 0"	F	F-1				20 MIN		
A106	7' - 0"	3' - 0"	F	F-1				20 MIN		
A107	7' - 0"	3' - 0"	F	F-1				20 MIN		
A108	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A109	7' - 0"	3' - 0"	FL	F-1						
A110	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A111	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A112	7' - 0"	3' - 0"	NL	F-1				45 MIN		
E103	7' - 0"	3' - 0"	F	F-1						
E105A	7' - 0"	3' - 0"	FL	F-1						
E122A	7' - 0"	3' - 0"	FL	F-1				20 MIN		
E122B	7' - 0"	3' - 0"	HL	F-1				20 MIN		
E122C	7' - 0"	3' - 0"	HL	F-1				20 MIN		
E150	6' - 8"	3' - 0"	HL	F-4						
E152	7' - 0"	3' - 0"	HL	F-1						
E153	7' - 0"	3' - 0"	HL	F-1						
E154	7' - 0"	3' - 0"	HL	F-1						
E159	6' - 8"	3' - 0"	F	F-1				45 MIN		
L60	6' - 8"	3' - 0"	F	F-1						
vel 2										
201	7' - 0"	6' - 0"	F	F-3				90 MIN		
203	7' - 0"	3' - 0"	FL	F-1				20 MIN		
204	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A205	7' - 0"	3' - 0"	F	F-1				20 MIN		
A206	7' - 0"	3' - 0"	F	F-1				20 MIN		
A207	7' - 0"	3' - 0"	F	F-1				20 MIN		
A208	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A209	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A210	7' - 0"	3' - 0"	FL	F-1				20 MIN		
A211	7' - 0"	3' - 0"	NL	F-1				45 MIN		
E217	7' - 0"	3' - 0"	FL	F-1				20 MIN		
E218	7' - 0"	3' - 0"	NL	F-1						
E250	6' - 8"	3' - 0"	HL	F-4						
E251A	6' - 8"	3' - 0"	NL	F-1						
E251B	6' - 8"	3' - 0"	HL	F-4						
E252A	6' - 8"	3' - 0"	NL	F-1						
E252B	6' - 8"	3' - 0"	HL	F-4						
E253	6' - 8"	3' - 0"	NL	F-1						
E254A	6' - 8"	3' - 0"	NL	F-1						
E254B	6' - 8"	3' - 0"	HL	F-4						

Borrowed Lite Schedule

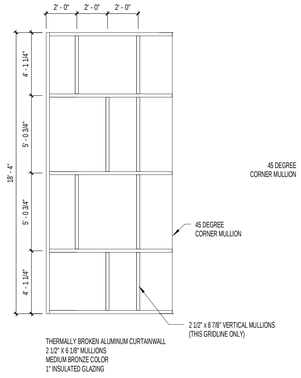
Mark	Type	Width	Height	Sill Height	Frame	Glazing	Comments
Ground Floor							
BL 020	BL-1	8' - 0"	4' - 0"	3' - 2"	HM		Acoutical Window
Level 1							
BL 150A	BL-2	6' - 0"	4' - 0"	2' - 10"	HM		
BL 122A	BL-1	3' - 0"	5' - 0"	2' - 2"	HM		
BL 122B	BL-1	3' - 0"	5' - 0"	2' - 2"	HM		
Level 2							
BL 254B	BL-2	6' - 0"	4' - 0"	2' - 10"	HM		



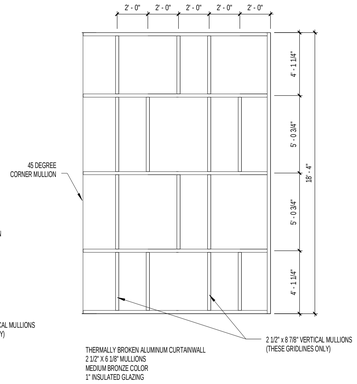
1 Door & Frame Types
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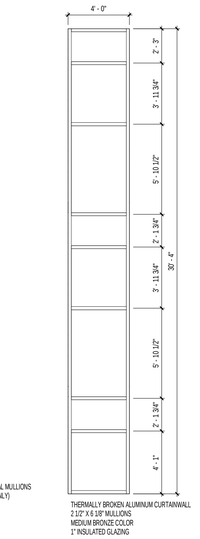
2 Borrowed Lite Types
Scale: 1/4" = 1'-0"



3 CW-1
Scale: 1/4" = 1'-0"



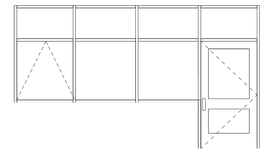
4 CW-2
Scale: 1/4" = 1'-0"



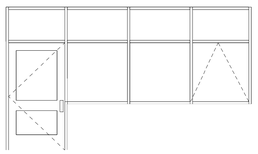
5 CW-3
Scale: 1/4" = 1'-0"



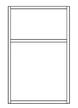
6 SF-1
Scale: 1/4" = 1'-0"



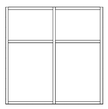
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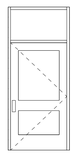
8 SF-3
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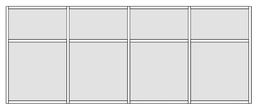
9 SF-4
Scale: 1/4" = 1'-0"



10 SF-5
Scale: 1/4" = 1'-0"



11 SF-6
Scale: 1/4" = 1'-0"



12 SF-7
Scale: 1/4" = 1'-0"

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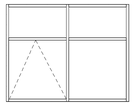
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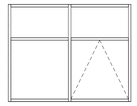
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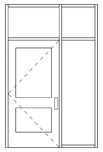
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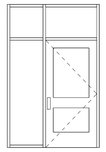
1 SF-8L
Scale: 1/4" = 1'-0"



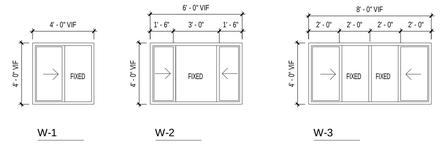
2 SF-8R
Scale: 1/4" = 1'-0"



3 SF-9
Scale: 1/4" = 1'-0"



4 SF-10
Scale: 1/4" = 1'-0"



Window Types
Scale: 1/4" = 1'-0"

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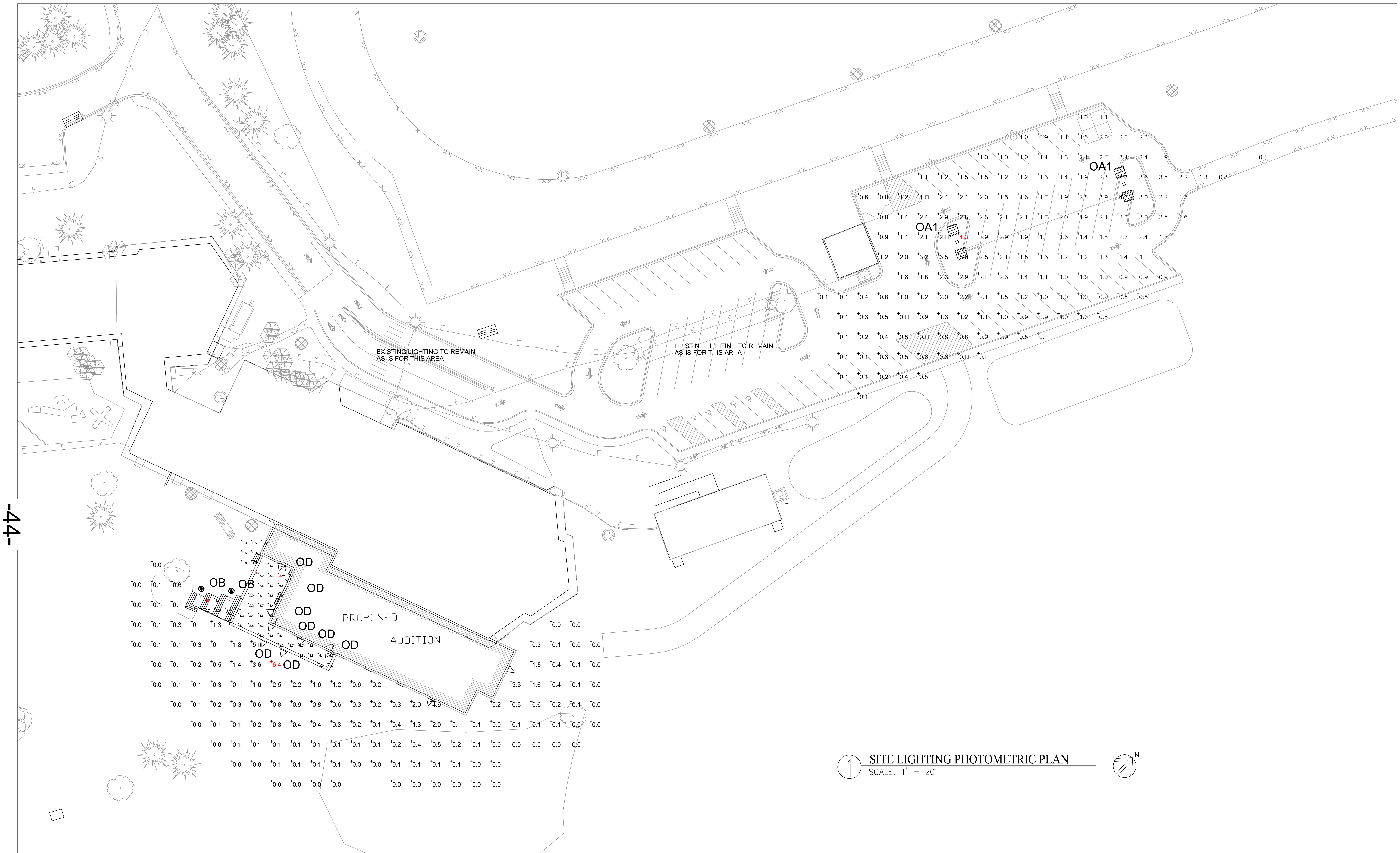
Issue Dates:
Dec 23, 2015

Sheet Title:
Window Types

Sheet Number:
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SITE LIGHTING PHOTOMETRIC PLAN
SCALE: 1" = 20'

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T□P□	□I□□TIN□ FI□T□R□ D□SCRIPTION	MAN□FACT□R□R	CATA□O□ NO.	MO□NTIN□	C□I□IN□ T□P□	□□NS	□O□T	□AMP DATA NO.	WATT	T□P□	MAN□FACT□R□R	CATA□O□ NO.	NOT□S:
OA1	DO□B□□ □□AD □□D PAR□IN□ □OT FI□T□R□	Mc□RAW□□DISON	□□□ON□A□□02□□□D□□1□T4FT	PO□□		C□□AR	M□	2	10□W	□□D			DAR□ BRON□□ IN CO□OR
	20□TAPP□R□D RO□ND ST□□□ PO□□ ON 2.5□BAS□	Mc□RAW□□DISON	RTS□6□A□20□S□F□2□2□□□T3										
OB	□□D BO□□ARD	□IT□ONIA	DS□B□□□D□12C□350□40□□AS□□M□O□T□□□CW□DDB□D	□RO□ND		C□□AR	M□	3	16W	□□D			DAR□ BRON□□ IN CO□OR
OD	□□D WA□□ FI□T□R□	□□MAR□	□TOR2A	WA□□		C□□AR	M□	2	18W	□□D			DAR□ BRON□□ IN CO□OR

Globalcom TECHNOLOGIES
Voice ● Data ● Video ● Security
(608) 663-8018 ● 14 Marsh Court Madison WI 53718

Westphal & COMPANY INC.
electrical construction
14 MARSH COURT
MADISON, WI 53718
TELEPHONE: (608) 222-0105

MADISON COUNTRY DAY SCHOOL
Academic Center Addition
5606 River Road
Waunakee, Wisconsin

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Scale: AS NOTED
CAD File .dwg
Sheet: ES-

ITEM #1.

ITEM #2.

~~Submittal Due: 1/20~~ ~~Meeting Date: 2/14~~

the village of Waunakee	Village of Waunakee Planning/Zoning Department 500 W. Main Street Waunakee, WI 53597 Phone (608) 850-8500 Fax (608) 849-5628	Rezoning Application

1. LOCATION OF PROPERTY 5113 Tuggle Lane

2. LEGAL DESCRIPTION (METES & BOUNDS OR PLAT & LOT) Lot 1 CSM 1243
CSM-231-3685-4

3. ZONING CHANGE : FROM R-1 TO SR-4

4. PROPOSED USE OF PROPERTY residential

ATTACH 40 COPIES OF A SITE PLAN (10 FULL/30 11X17) SHOWING ANY PROPOSED LAND DIVISIONS, PLUS VEHICULAR ACCESS POINTS AND THE LOCATION AND SIZE OF ALL EXISTING AND PROPOSED STRUCTURES AND PARKING AREAS.

5. TYPE OF RESIDENTIAL DEVELOPMENT (IF APPLICABLE) _____

TOTAL DWELLING UNITS PROPOSED _____ NO. OF PARKING STALLS _____

TYPE OF NON-RESIDENTIAL DEVELOPMENT (IF APPLICABLE) _____

TOTAL TENNANTS PROPOSED _____ NO. OF PARKING STALLS _____

6. CURRENT OWNER OF PROPERTY: William J Rieder
MAILING ADDRESS: 5113 Tuggle Lane
PHONE: 608-849-6983 EMAIL: wjrieder@hotmail.com

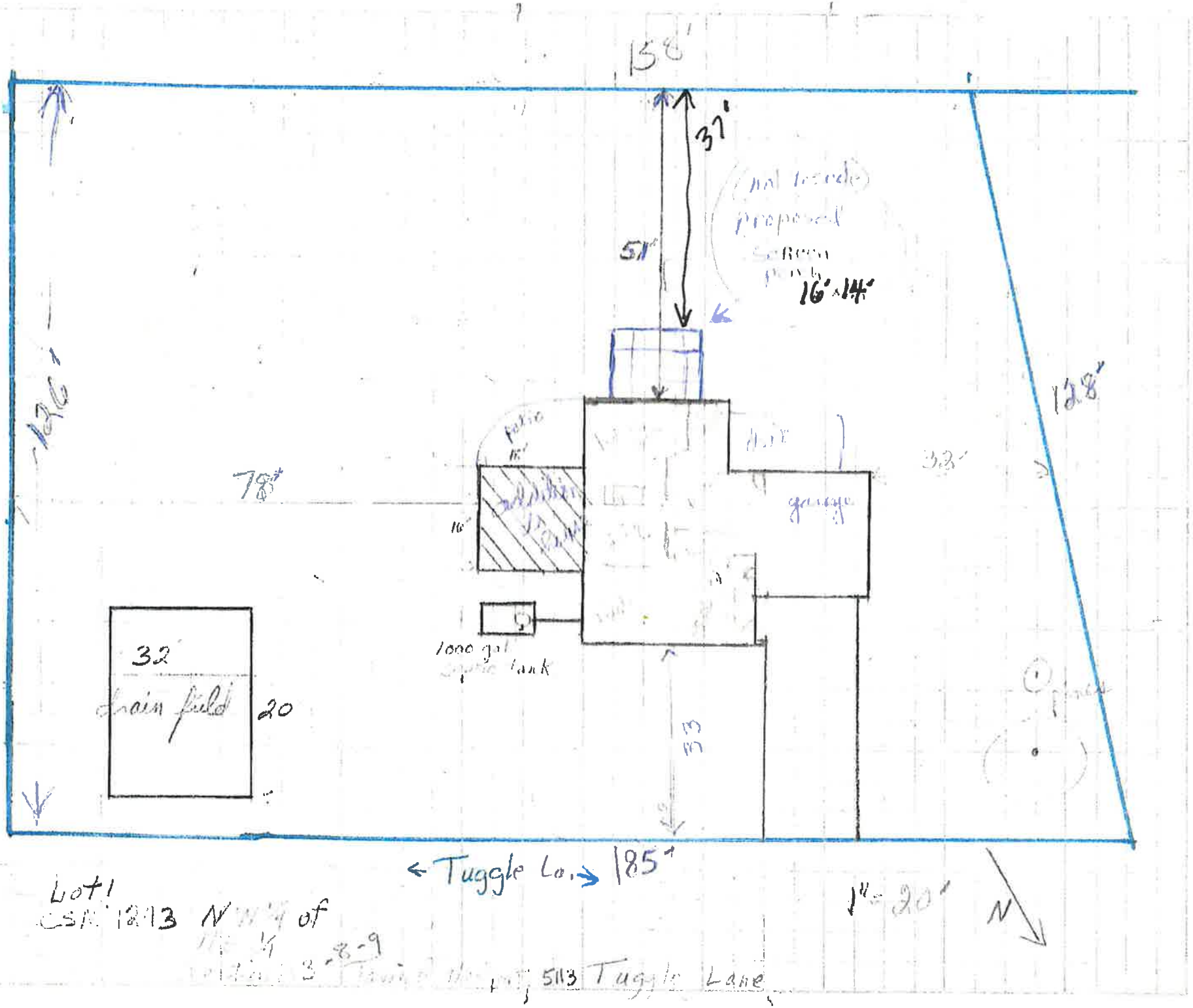
7. CONTACT PERSON: same
MAILING ADDRESS: _____
PHONE: _____ EMAIL: _____

THE UNDERSIGNED CERTIFIES THAT HE/SHE HAS FAMILIARIZED HIMSELF/HERSELF WITH THE STATE AND LOCAL CODES AND PROCEDURES PERTAINING TO THIS APPLICATION. THE UNDERSIGNED FURTHER HEREBY CERTIFIES THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT.

SIGNED: William J Rieder
(OWNER OR OWNER'S AUTHORIZED AGENT'S SIGNITURE)

FOR VILLAGE USE ONLY:

DATE RECEIVED: 12/10/15 FEE PAID: $ 345.00
RECIEPT NUMBER: 6.005244


158'
37'
51'
(not to scale)
proposed
Screen
porch
16'x14'
126'
128'
78'
33'
patio
15'
16'
garage
1000 gal
septic tank
32
drain field
20
13'
13'
Tuggle Ln.
185'
1"=20'
N
Lot 1
CSM 1213 NW¼ of
NE¼ Sec. 3-8-9
5113 Tuggle Lane

ITEM #3.

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CTH Q
PLAN AND PROFILE
2016 CTH Q IMPROVEMENTS
VILLAGE OF WAUNAKEE
DANE COUNTY, WISCONSIN

NO.	REVISIONS	DATE:

JOB NO. 1602.114
PROJECT MGR. RKS

STRAND ASSOCIATES®

SHEET 12

CTH Q

MATCH LINE

SEE SHEET

STA. 205+50

STA. 211+00

SEE SHEET

MATCH LINE

0 FEET 50 100

PI 209+74.39 Q

205+50 Q 206+00 Q 206+50 Q 207+00 Q 207+50 Q 208+00 Q 208+50 Q 209+00 Q 209+50 Q 210+00 Q 210+50 Q 211+00 Q

205+60.00 EL 957.93

957.97 957.73 957.48 957.23 956.98 956.73 956.48 956.23 955.98 955.76 955.79 956.09

209+75.00 EL 955.85

L = 140'

PI 210+45.00
EL 955.50

-0.50% +1.04%

209+16.66 EL 955.69

L = 156'

PI 209+24.67
EL 955.30

-0.50% +1.06%

957.67 957.42 957.17 956.92 956.67 956.42 956.17 955.92 955.67 955.56 955.70 956.10

965 960 955 950 945

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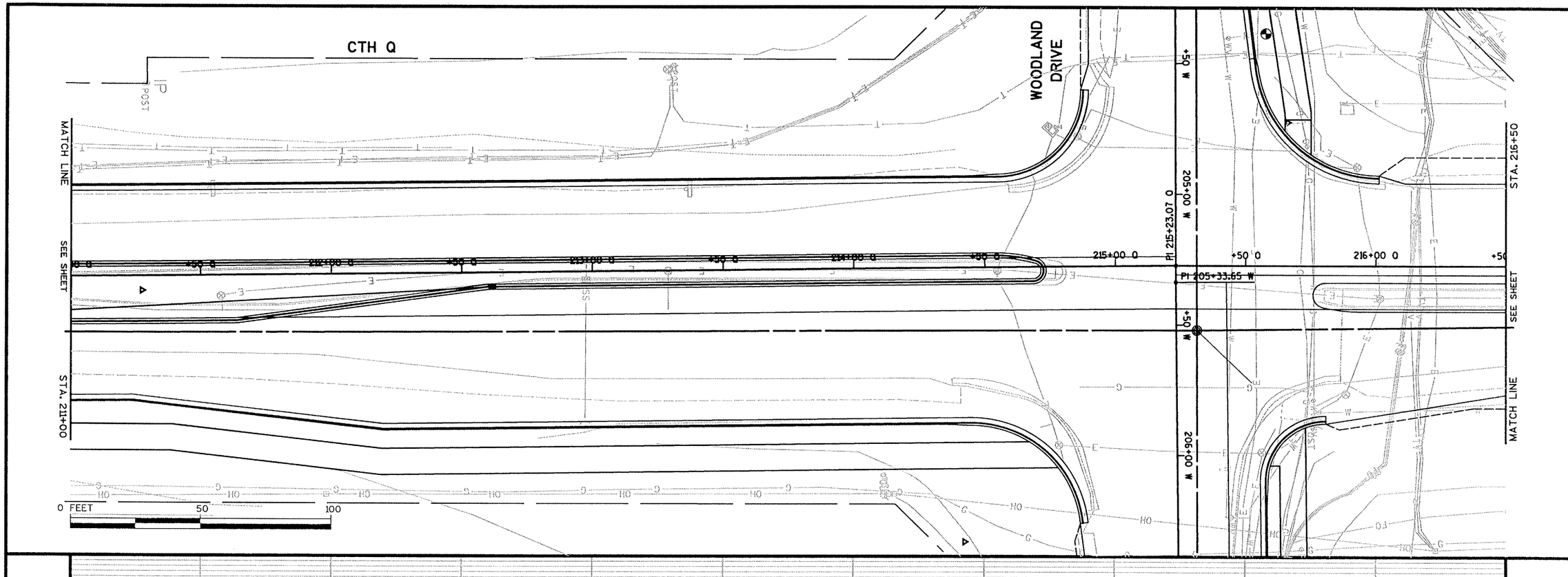
CTH Q
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VILLAGE OF WAUNAKEE
DANE COUNTY, WISCONSIN

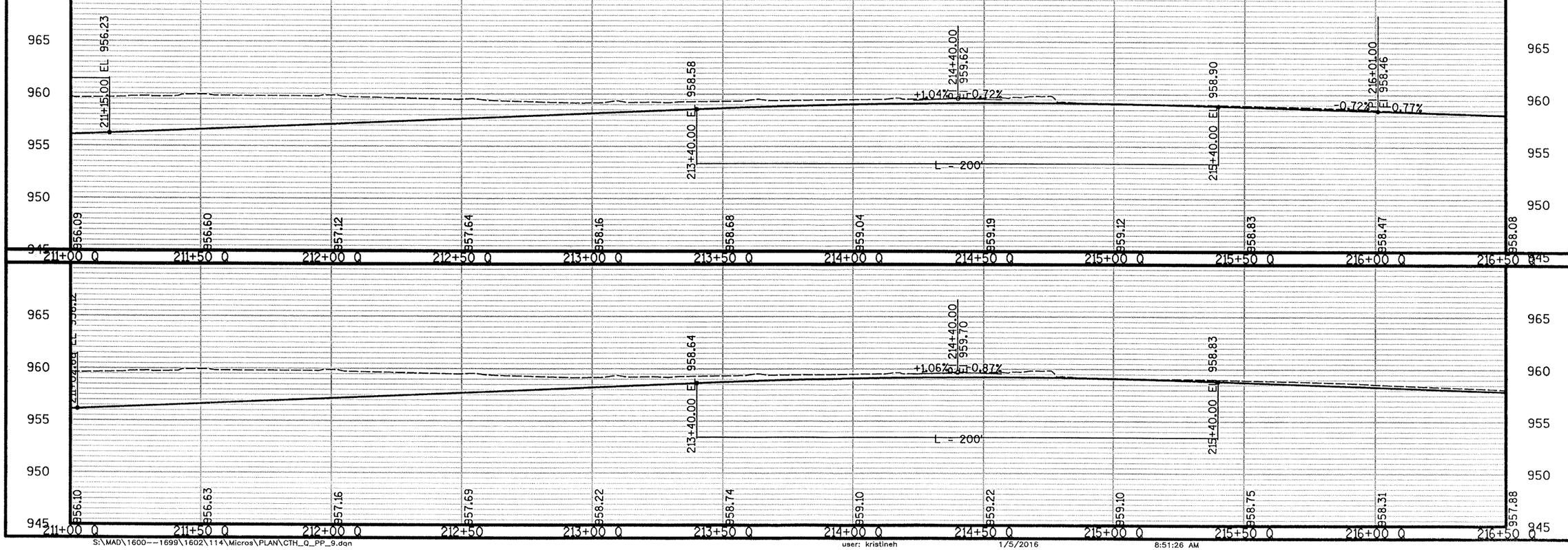
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2016 CTH Q IMPROVEMENTS

VILLAGE OF WAUNAKEE
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207+00.00

206+50.00

206+00.00

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VILLAGE OF WAUNAKEE
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208+00.00

207+50.00

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DANE COUNTY, WISCONSIN

209+00.00

208+50.00

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SHEET

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

965 960 955 950 945 940

-41.08 , 954.70
-37.04 , 955.51
-35.04 , 955.59
-32.54 , 955.22
-27.54 , 955.32
-16.54 , 955.54
-5.54 , 955.76
-3.04 , 956.17
15.96 , 955.97
18.46 , 955.56
29.46 , 955.34
40.46 , 955.12
45.46 , 955.02
47.96 , 955.40
49.96 , 955.44
54.96 , 955.64
64.96 , 955.79
67.96 , 955.31
102.02 , 943.96

4.0% 2.0% 2.0% 2.0% 1.5% 2.0% 2.0% 2.0% 2.0% 1.5%

3:1 3:1

210+00.00

-44.75 , 953.16
-37.04 , 955.73
-35.04 , 955.81
-32.54 , 955.44
-27.54 , 955.54
-16.54 , 955.76
-5.54 , 955.98
-3.04 , 956.38
15.96 , 956.08
18.46 , 955.67
29.46 , 955.45
40.46 , 955.23
45.46 , 955.13
47.96 , 955.51
49.96 , 955.55
54.96 , 955.75
64.96 , 955.90
67.96 , 955.42
109.72 , 941.50

4.0% 2.0% 2.0% 2.0% 1.5% 2.0% 2.0% 2.0% 2.0% 1.5%

3:1 3:1

209+50.00

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211+00.00

210+50.00

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DANE COUNTY, WISCONSIN

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ITEM #3.

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212+50.00

212+00.00

211+50.00

-56-

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VILLAGE OF WAUNAKEE
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