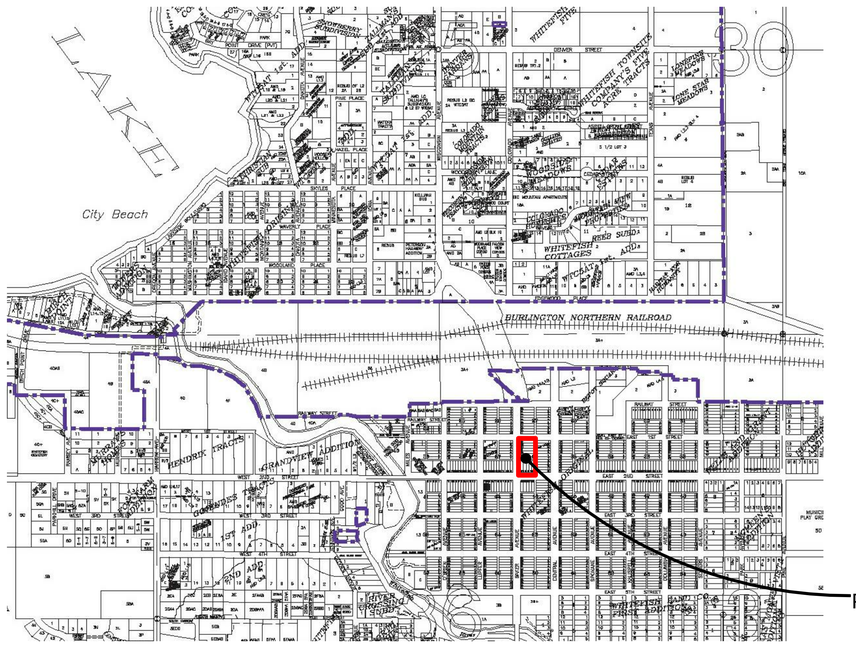
WHITEFISH CITY HALL

418 E SECOND ST., WHITEFISH, MT 59937



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Expect More. Experience Better.

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Buiding Shell Drawings

NOT FOR CONSTRUCTION - REVIEW SET

#	DATE	REVISION

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

COVER

DATE: 9-21-2015

SHEET: A000

DATE STAMP: 9/17/2015 9:01:36 AM

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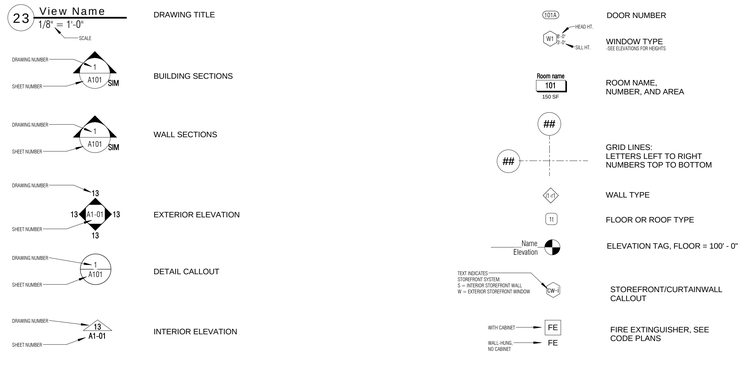
GENERAL NOTES:

1. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ALL CONDITIONS OF THE EXISTING SITE.
2. THE TERM "CONTRACTOR" REFERS TO THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
3. RESPONSIBILITY FOR ON-SITE COORDINATION OF CONSTRUCTION ACTIVITIES IS WITH THE GENERAL CONTRACTOR.
4. ALL SHOP DRAWING DIMENSIONS TO BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR WHO WILL BE RESPONSIBLE FOR SAME.
5. GENERAL CONTRACTOR IS RESPONSIBLE FOR PATCHING OF ALL SURFACES DAMAGED DURING THE CONSTRUCTION PROCESSES. SURFACES ARE TO BE PATCHED FLUSH WITH EXISTING. MATCH EXISTING ADJACENT FINISH OR APPLY NEW FINISH AS SCHEDULED.
6. GENERAL CONTRACTOR TO COORDINATE ALL CUTTING AND PATCHING REQUIRED BY WORK OF ALL TRADES AND AS APPROVED BY ARCHITECT/ ENGINEER.
7. GENERAL CONTRACTOR TO PROVIDE ALL REQUIRED BLOCKING, ANCHORAGES FOR ACCESSORIES, MILLWORK, TRIM, GRAB BARS, CABINETS, SHELVING, TOILET ACCESSORIES, HANDRAILS, OTHER FLUSH OR SEMI-RECESSED EQUIPMENT, MECHANICAL AND ELECTRICAL ITEMS, OR AS SPECIFIED.
8. IN GENERAL, REPETITIVE DETAILS DRAWN ARE SHOWN IN FULL ONLY ONCE. REPETITIONS MAY NOT BE COMPLETE IN EVERY DETAIL AS SHOWN IN THE ORIGINAL DETAIL.
9. PARTITIONS ARE LOCATED BY ONE OF THE FOLLOWING METHODS:
   a) WHERE POSSIBLE, BY RELATIONSHIP TO ADJACENT STRUCTURE.
   b) TYPICAL RELATIONSHIP TO LARGE SCALE DETAILS.
   c) BY DIMENSION FROM STRUCTURE OR PARTITION ALREADY LOCATED.
   d) BY DIMENSION FROM GRID LINES.
10. DIMENSIONS ARE SHOWN ON THE DRAWINGS. DO NOT SCALE THE DRAWINGS.
11. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TAKEN TO FACE OF STUD OR FACE OF MASONRY.
12. ALL HEIGHTS ARE DIMENSIONED FROM THE TOP OF SUBFLOOR UNLESS NOTED OTHERWISE.
13. EDGE TRIM AROUND ALL EDGES OF GYPSUM BOARD WALLS ABUTTING OTHER MATERIALS. LEAVE 1/4" GAP FROM WALL FOR SEALANT.
14. WHERE COLUMNS AND STUD WALLS ALIGN, GYPSUM BOARD TO BE CONTINUOUS OVER COLUMNS OR BOXED AROUND COLUMN IF COLUMN PROJECTS BEYOND WALL.
15. GYPSUM BOARD IN TOILET AREAS AND OTHER AREAS INDICATED AS 'WET AREAS' TO BE WATER RESISTANT GYPSUM BOARD.
16. BRING TO THE ATTENTION OF THE ARCHITECT ANY CONDITION OR AREA OF FINISH THAT IS IN QUESTION OR NOT NOTED.
17. RUBBER BASE SHALL BE INSTALLED ON ALL GYPSUM BOARD WALLS, AND CABINET BASES UNLESS OTHERWISE DETAILS OR SCHEDULED.
18. PATCH FLOORS AS REQUIRED TO LEAVE LEVEL, SMOOTH SURFACE REQUIRED FOR INSTALLATION OF FLOOR FINISH.
19. SEAL OPENINGS IN FLOOR AROUND DUCTS, PIPES, VENTS, SOILPIPES, TRAPS, CONDUIT, ETC.
20. ALL PENETRATIONS THROUGH WALLS ABOVE CEILING AND BELOW STRUCTURE ARE TO BE CLOSED TIGHT AROUND PENETRATION. USE FIRESAFING WHERE FIRE-RATED WALLS AND FLOOR/CEILINGS ARE PENETRATED.
20. DUST BARRIERS MUST BE INSTALLED WHEREVER NEW WORK IS ADJACENT TO OCCUPIED AREAS. BARRIERS MUST BE SEALED TO INSURE NO DUST TRANSMISSION TO OCCUPIED SPACES.
21. CONTRACTOR TO VERIFY ALL EQUIPMENT SIZES AND ROUGH-IN NEEDS AND ADJUST TO EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
22. SEE MECHANICAL & ELECTRICAL FOR ADDITIONAL CUTTING, PATCHING, PLACEMENT OF SLEEVES & HANGERS REQUIRED BY WORK.
23. ALL MECHANICAL AND ELECTRICAL LINES TO BE INSTALLED TIGHT TO STRUCTURE WHERE POSSIBLE.
24. GENERAL CONTRACTOR TO PROVIDE ALL CONCRETE PADS NECESSARY FOR MECHANICAL AND ELECTRICAL. SIZE AND LOCATION TO BE PROVIDED AS NECESSARY BY MECHANICAL AND ELECTRICAL SUBCONTRACTORS.
25. IN PAINTED OR FINISHED ROOMS, ALL HORIZONTAL AND VERTICAL PIPING AND CONDUITS SHALL BE FURRED TO MATCH ROOM FINISH AS INDICATED OR SCHEDULED UNLESS INDICATED OTHERWISE.
26. EXPOSED PIPING, CONDUITS AND MECHANICAL UNITS IN PAINTED ROOMS, SHALL BE PAINTED.
27. PAINT ALL EXPOSED STEEL UNLESS OTHERWISE NOTED.
28. HEATING, PLUMBING AND ELECTRICAL PLANS WHERE SHOWN DIAGRAMMATICALLY ARE INTENDED TO INDICATE CAPACITY, SIZE AND LOCATION AND GENERAL ARRANGEMENTS. ALL NECESSARY FEATURES OF RELATED CONSTRUCTION WILL BE REQUIRED AS IF SHOWN IN DETAIL.
29. WHERE MECHANICAL AND ELECTRICAL EQUIPMENT LOCATIONS CONFLICT ELECTRICAL LIGHT FIXTURE LOCATIONS SHALL TAKE PRECEDENCE.
30. WHERE PLUMBING OCCURS IN STUD WALL WITH HORIZONTAL OR VERTICAL PIPING, STUDS SHALL BE CONSTRUCTED DEEP ENOUGH TO ACCOMMODATE PIPING. SAME FOR ALL ELECTRICAL PANELS.
31. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NEW MATERIALS (U.N.O.) AND QUALIFIED CRAFT PERSONS TO COMPLETE THE WORK.
32. CONSTRUCTION DOCUMENTS SHOW THE DESIGN INTENT OF THE PROJECT AND MAY NOT SHOW MINOR DETAILS OF PROPOSED INSTALLATIONS. THE INCLUSION OF THESE MINOR DETAILS IS APPLIED TO PROVIDE A COMPLETE PROJECT AND ARE TO BE INCLUDED AS A PART OF A BID.
33. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT EXISTING CONDITIONS PRIOR TO PROCEEDING WITH EACH INSTALLATION OR PART OF THE WORK. DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING.
34. THE GENERAL CONTRACTOR IS TO COORDINATE THE INSTALLATION OF MATERIALS AND WORK OF OTHERS WHO ARE NOT SUB-CONTRACTORS TO THE G.C., YET ARE REQUIRED TO PROVIDE A COMPLETED PROJECT. AREAS OF WORK REQUIRING COORDINATION INCLUDE BUT ARE NOT LIMITED TO THOSE INDICATED AS N.I.C. ON THE CONSTRUCTION DOCUMENTS.
35. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION OF WORK.
36. IN THE CASE OF CONTRADICTIONS BETWEEN DRAWINGS OR BETWEEN DRAWINGS AND SPECIFICATIONS, ASSUME THE MORE COSTLY APPROACH FOR BIDDING PURPOSES. BRING ALL CONTRADICTIONS TO THE ATTENTION OF THE ARCHITECT.
37. THE CONSTRUCTION DOCUMENTS CONSIST OF THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS INCLUSIVELY. SOME ITEMS MAY BE SHOWN ONLY ON THE DRAWINGS, OR INDICATED ONLY IN THE SPECIFICATIONS. FOR EXAMPLE, THE SPECIFICATIONS MAY SAY TO PAINT ALL EXPOSED STRUCTURAL STEEL, BUT THIS MAY NOT BE CALLED OUT ON ALL OF THE DRAWINGS.
38. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES. CONTRACTOR SHALL INSURE FULL COMPLIANCE WITH FLAME SPREAD REQUIREMENTS.
39. CONTRACTOR SHALL PROMPTLY REMOVE ALL WASTE MATERIALS AND LEAVE PREMISES AND SITE CLEAN.
40. CONTRACTOR SHALL KEEP RECORD OF AS-BUILT CONDITIONS & GIVE (3) COPIES OF O/M MANUALS AND AS-BUILT DRAWINGS TO THE OWNER UPON COMPLETION OF THE PROJECT UNLESS OTHERWISE SPECIFIED IN CONTRACT DOCUMENTS.
41. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION METHODS, PROCEDURES & CONDITIONS. EXCEPT AS SPECIFICALLY INDICATED OTHERWISE, IN THE CONTRACT DOCUMENTS.
42. THE CONTRACTOR SHALL PROVIDE ALL CEILING AND/OR WALL ACCESS PANELS/DOORS AS REQUIRED BY THE AIR CONDITIONING, PLUMBING & ELECTRICAL SYSTEMS. PROVIDE APPROVED ASSEMBLIES W/ SELF-CLOSING DEVICES IN RATED CONSTRUCTION. (PAINT TO MATCH ADJACENT WALL COLOR)
43. ALL PENETRATIONS OF FIRE RESISTIVE CONSTRUCTION SHALL BE PROTECTED WITH APPROVED FIRE ASSEMBLIES.

DRAWING SET NOTE: THESE DRAWINGS ARE TO BE UTILIZED AS A COMPLETE SET FOR BIDDING AND CONSTRUCTION. INDIVIDUAL SECTIONS FOR DRAWINGS SHOULD NOT BE SEPARATED FROM THE ENTIRE SET. IMPORTANT NOTES FOR ONE AREA OF WORK MAY BE INCLUDED IN OTHER AREAS IN THE DRAWINGS. ALL CONTRACTORS AND SUPPLIERS MUST REVIEW ENTIRE DRAWING SET AND SPECIFICATIONS.

REFERENCE SYMBOLS:



ABBREVIATIONS:

@	at
A.B.	anchor bolt
AC	asphaltic concrete
A/C	air conditioning
ACC PNL	access panel
ACOUST	acoustical
ACT	acoustical ceiling tile
AD	area drain
ADJ	adjacent
A.F.F.	above finished floor
A.I.B.	air infiltration barrier
ALT	alternate
ALUM	aluminum
ANOD	anodized
APPROX	approximate
APPRO	approved
ARCH	architect
AUTO	automatic
BBD	bulletin board
BD	board
BITUM	bituminous
BL	building line
BLDG	building
BLK	block
BLKG	blocking
BLDG	building
BLKG	blocking
BM	beam/bench mark
BO	by owner
B.O.	bottom of
BOT	bottom
BRK	brick
BRG	bearing
B/S	building standard
BSBD	baseboard
BTW	between
BTM/BOTT	bottom
BTWN	between
B.O.W.	bottom of wall
BU	built up
CAB	cabinet
CAP	capacity
CB	catch basin
CBD	chalk board
CB-ICF	cement based insulated concrete form
CD	ceiling diffuser
C.F.	cement fiber (siding and trim)/cubic feet
CL	centerline
C.B.	catch basin
C.C.	center to center
COX	exterior grade plywood
C.T.	ceramic tile
CG	ceiling grill/corner guard
CH	channel
CI	cast iron/cubic inchese
CJ	control joint
CLG	ceiling
C.L.L.	contract limit line
CL	center line
CLO	closet
CLR	clear
CMU	concrete masonry unit
CMNT	cement
CMT	ceramic mosaic tile
CO	clean out
COL/COLS	column/columns
CONC	concrete
COND	condition
CONF	conference
CONN	connection
CONST	construction
CTRD	centered
CONT	continuous
CONTR	contractor
CORR	corridor
CPT	carpet
CR	ceiling register
CT	ceramic tile
CTR	counter
CUH	cabinet unit heater
CW	cold water
CY	cubic yard
DBL	double
DEPT	department
DF	drinking fountain
DIA	diameter
DIAG	diagonal
DIM	dimension
DISP	dispenser
DL	dead load
DN	down
DP	demountable partition
DR	door
DWR	drawer
DS	downspout
DTL/DET	detail
DWG	drawing
E	east
EA	each
EIFS	exterior insulation finish system
E.J.	expansion joint
EL/ELEV	elevation - height/elevator
ELEC	electrical
ENCL	enclosure
EO	electrical outlet
EP	electrical panel
EQ	equal
EQUIP	equipment
EWC	electrical water cooler
EWH	electrical water heater
(E)/EXIST	existing
EWC	electrical water cooler
EWH	electrical water heater
EXH	exhaust
EXP	expansion
EXT	exterior
EWA/EW	exterior wall assembly
FA	fire alarm/floor-ceiling assembly
FABR	fabricate
FAH	fire alarm horn
FAS	fire alarm station
FBR	face brick
FD	floor drain
FDN/FDTN	foundation
FFHB	frost free hose bib
FG	finish grade
FH	fire hydrant
FIN. FLOOR	top of floor sheathing
FIN	finish
FIO	furnished and installed by owner
FIX/FXTR	fixture
F.O.	face of
FDN	foundation
FEC	fire extinguisher cabinet
FF	finished floor
FLR/FL	floor
FLUOR	fluorescent
FND	feminine napkin dispenser/disposal
FOC	face of concrete
FOIC	furnished by owner and installed by
FOS	face of stud
FOW	face of wall
FT	foot or feet
FTG	footing
FTIC	furnished by tenant & installed by contractor
FE	fire extinguisher
GA	gauge
GB	grab bar
GAF	brand name roofing product
GALV	galvanized
G.C.	general contractor
GEN	general
GFRG	glass fiber reinforced gypsum
GI	galvanized iron
GL	glass
GLU LAM or G.L.B.	glue laminated beam
GRD	grade/grid
GS	galvanized steel
GWB	gypsum wall board
GYP	gypsum
HB	hose bib
HC	hollow core/handicapped
HD BD	Hard board
HDR	header
HOR	horizontal
HP	high point
HR	hour
HT	height
HTG	heating
HVAC	heating, ventilation, air conditioning
HW	hot water
IN	inch
INCL	included
INFO	information
INSUL	insulation
INT	interior
IWA/IW	interior wall assembly
JAN	janitor
JST	joist
JT	joint
LAV	lavatory
LF	lineal foot
LTG	lighting
LVR	louver
M	men's
MNFR/MANUF.	manufacturer
MAT	material
MAX	maximum
MECH	mechanical
MC	medicine closet
MDF	medium density fiber board
MEMB	membrane
MEZZ	mezzanine
MH	man hole
MIN	minimum
MIRR	mirror
MISC	miscellaneous
MO	masonry opening
MTL	metal
MULL	mullion
N	north
NA	not applicable
NAT	natural
NIC	not in contract
NO	number
NTS	not to scale
OA	over all
O.C.	on center
OD	outside diameter
OH	overhead/opposite hand
OPNG	opening
OPP	opposite
PART.BD.	particle board
PART'N/PART	partition
PC	precast concrete
PL	plate
PLAM	plastic laminate
PLAST	plastic
PLWD	plywood
PND	paper napkin dispenser
PNL	panel
PR	pair
PSL	parallel strand lumber
PT	point
PTD	paper towel dispenser
PTD/R	paper towel dispenser/receptacle
PVMT	pavement
P.V.C.	polyvinylchloride
QTY	quantity
R/RAD	radius
R	riser
RA	rool/ceiling assembly
RB	rubber base
RD	rool drain
RDWD	redwood
RE	regarding
REC	recessed
REF	reference
REFR	refrigerator
REINF	reinforcing
REQD/REQ	required
RES	resilient
RM	room
RO	rough opening
RV	rool vent
R&S	rod and shelf
S	south
SACT	suspended acoustical ceiling tile
SAT	suspended acoustical tile ceiling
SC	solid core
SCD	seat cover dispenser
SCHED	schedule
SD	soap dispenser
SECT	section
SF	square feet
S.G.	supply grill
SGL	safety glass
SHLVS	shelves
SHLVNG	shelving
SHT	sheet
SHTG	sheathing
SHWR	shower
SIM	similar
SIM.	similar
S.I.P.	structural insulated panel
SLNT	sealant
SM	surface mounted
SOG	slab on grade
S.STL./SS	stainless steel
S&P	shelf and pole
SPEC	specifications
SS	service sink
STD	standard
STL	steel
STOR	storage
STRUCT/STRUC	structural
SUBFLR	subfloor
SUSP	suspended
S&V	stain and varnish
SV	sheet vinyl
SY	square yard
T	tread/thermostat
TB	towel bar
TEL	telephone
TEMP	temperature
T&G	tongue and groove
T.ALUM.	tubular aluminum
T.B.	test bore
THK	thick
THRU	through
T.J.I./TJI	Truss Joist Incorporated
T.O.	top of
T.O.B.	top of beam
TOC	top of concrete
T.O.P.	top of plate
T.O. FTG	top of footing
T.O.S.	top of steel
T.O. SL.	top of slab
T.O.W.	top of wall
TP	toilet paper holder
TPD	toilet paper dispenser
TPG	topping
TR/TRD	tread
T.S.	tubular steel
TV	television
TYP	typical
UG	underground
UH	unit heater
UNO	unless noted otherwise
UR	urinal
UV	unit ventilator
VAC	vacuum outlet
VAR	varies
VB	vapor barrier
VCT	vinyl composition tile
VEN	veneer
VERT	vertical
VEST	vestibule
VG	vertical grain
VIN	vinyl
VP	veneer plastic
VT	vinyl tile
VWC	vinyl wall covering
W	west/women/width
W/	with
W/O	with out
WB	wood base
WC	water closet
WD	wood
W/D	washer/dryer
WGW	window
WGL	wire glass
WH	water heater
WM	wire mesh
WNDW/WDW	window
WP	waterproof
WR	water resistant
WS	weatherstrip
WSCT	wainscot
WT	weight
WWF	welded wire fabric
WWM	welded wire mesh
X	by
YH	yard hydrant
YD	yard

NOT FOR CONSTRUCTION - REVIEW SET

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

GENERAL INFORMATION

DATE: 9-21-2015

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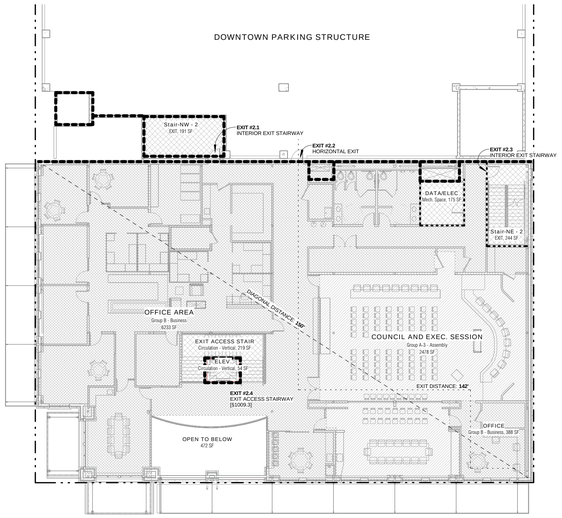
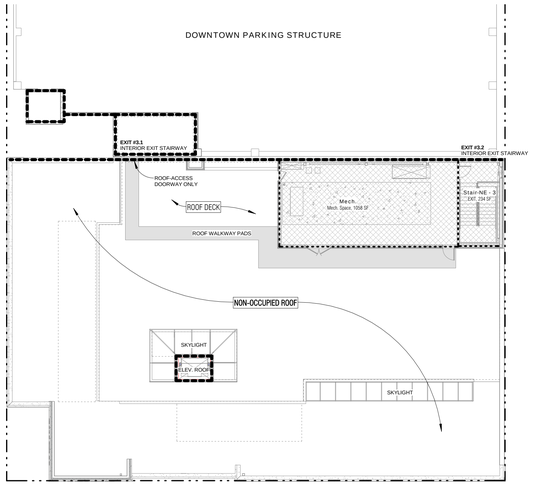
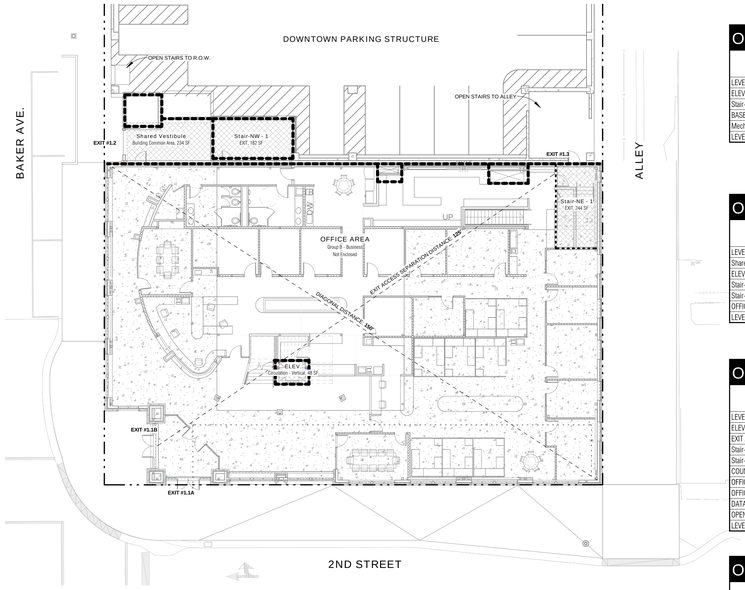


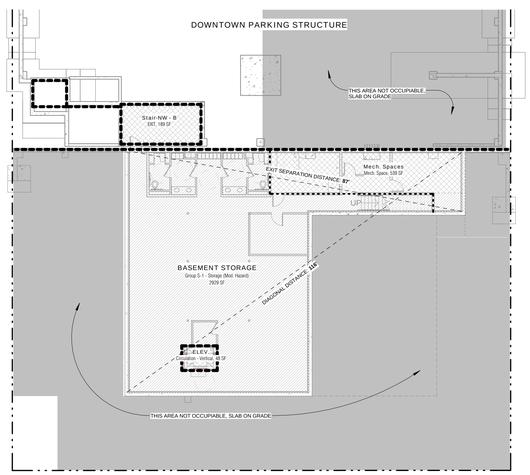
2 Code Plan - CH LEVEL 2
1/16" = 1'-0"



3 Code Plan - Mech Penthouse / Roof
1/16" = 1'-0"



1 Code Plan - CH LEVEL 1
1/16" = 1'-0"



B Code Plan - CH LEVEL BASEMENT
1/16" = 1'-0"

OCCU. LOAD - CITY HALL BASEMENT LEVEL

Name	Level	Occupancy - By Area	Area	Comments	Occupant Load Factor	# of Occupants
LEVEL CH-BASEMENT						
ELEV.	LEVEL CH-BASEMENT	Circulation - Vertical	48 SF			
Stair-NW - B	LEVEL CH-BASEMENT	EXIT	189 SF			
BASEMENT STORAGE	LEVEL CH-BASEMENT	Group S-1 - Storage (Mod. Hazard)	2929 SF		300 SF	10
Mech. Spaces	LEVEL CH-BASEMENT	Mech. Space	539 SF		300 SF	2
LEVEL CH-BASEMENT: 4			3705 SF			12

OCCU. LOAD - CITY HALL LEVEL 1

Name	Level	Occupancy - By Area	Area	Comments	Occupant Load Factor	# of Occupants
LEVEL CH1						
Shared Vestibule	LEVEL CH1	Building Common Area	234 SF			
ELEV.	LEVEL CH1	Circulation - Vertical	48 SF			
Stair-NE - 1	LEVEL CH1	EXIT	244 SF			
Stair-NW - 1	LEVEL CH1	EXIT	182 SF			
OFFICE AREA	LEVEL CH1	Group B - Business	Not Enclosed		100 SF	
LEVEL CH1: 5			708 SF			0

OCCU. LOAD - CITY HALL LEVEL 2

Name	Level	Occupancy - By Area	Area	Comments	Occupant Load Factor	# of Occupants
LEVEL CH2						
ELEV.	LEVEL CH2	Circulation - Vertical	54 SF			
EXIT ACCESS STAIR	LEVEL CH2	Circulation - Vertical	219 SF			
Stair-NE - 2	LEVEL CH2	EXIT	244 SF			
Stair-NW - 2	LEVEL CH2	EXIT	191 SF			
COUNCIL AND EXEC. SESSION	LEVEL CH2	Group A-3 - Assembly	2478 SF	Unconcentrated - tables and chairs	15 SF	165
OFFICE	LEVEL CH2	Group B - Business	388 SF		100 SF	4
OFFICE AREA	LEVEL CH2	Group B - Business	6233 SF		100 SF	62
DATA/ELEC	LEVEL CH2	Mech. Space	175 SF		300 SF	1
OPEN TO BELOW	LEVEL CH2	Not Applicable	472 SF		0 SF	
LEVEL CH2: 9			10453 SF			232

OCCU. LOAD - CITY HALL MECHANICAL PENTHOUSE & STAIR

Name	Level	Occupancy - By Area	Area	Comments	Occupant Load Factor	# of Occupants
Mech Penthouse / Roof						
Stair-NE - 3	Mech Penthouse / Roof	EXIT	234 SF			
Mech.	Mech Penthouse / Roof	Mech. Space	1058 SF		300 SF	4
Mech Penthouse / Roof: 2			1291 SF			4

OCCU. LOAD - CITY HALL WHOLE BUILDING

Level	Area	# of Occupants
LEVEL CH-BASEMENT	3705 SF	12
LEVEL CH1	708 SF	0
LEVEL CH2	10453 SF	232
Mech Penthouse / Roof	1291 SF	4
	16157 SF	247

CODE PLAN LEGEND

1-HOUR RATED FIRE PARTITION, 60 MIN. RATED OPENINGS

2-HOUR RATED FIRE PARTITION 90 MIN. OPENINGS. 2 HOUR WALLS REQUIRED AROUND SHAFTS AND EXIT STAIRS PENETRATING MORE THAN ONE FLOOR

FE — FIRE EXTINGUISHER IN ADA COMPLIANT RECESSED CABINET

FE — FIRE EXTINGUISHER - WALL HUNG NO CABINET

EXIT LIGHTS EMERGENCY LIGHTING — SEE ELECTRICAL PLANS FOR ALL EXIT LIGHTING AND EMERGENCY LIGHTING

S — CODE SIGNAGE - SEE SIGNAGE DETAILS FOR SIGN TYPE INDICATED BY NUMBER IS DIAMOND

UPDATE

SUMMARY CODE REVIEW

OCCUPANT CLASSIFICATION: B and A3
OCCUPANT LOAD TOTAL = 346 plus basement
CONSTRUCTION TYPE = II-B
TOTAL AREA = 22,560 SF (not including basement)
TOTAL HEIGHT = 42 FEET

OCCUPANCY CLASSIFICATION 304:
- BUSINESS GROUP B
- ASSEMBLY A3: auditorium, assembly over 50 people, not classified as B
- STORAGE S2: moderate hazard storage for paper, furniture etc.

6 - TYPE OF CONSTRUCTION: II-B.
2 story; 9,500 (stories; area per story),
§504.2 Automatic sprinkler system increase: adds an allowable story to 3 levels (Currently 2 levels but 3 levels are planned for the future)
§506.2 Frontage Increase: increases allowable floor area beyond 10,500sf

5 - ALLOWABLE HEIGHT & AREAS:
A3 OCCUPANCY: II-B = 2 story ; 9,500 (stories; area per story), §504.2 Automatic sprinkler system increase: adds an allowable story to 3 levels §506.2 Frontage Increase: increases allowable floor area beyond 10,500sf 45 foot maximum height
B OCCUPANCY: II-B = 3 story, 23,000 (stories; area per story) §504.2 Automatic sprinkler system increase: adds an allowable story to 3 levels §506.2 Frontage Increase: increases allowable floor area beyond 10,500sf 45 foot maximum height

ACTUAL HEIGHT = 42 FEET

506.2 Frontage Increase. I = (F/P - 0.25)W/30. I = (.5 - 0.25)1 = 25% area increase provided frontages are at least 30' for two sides of building

506.3 Automatic Sprinkler System Increase. (NOT USED FOR INCREASE IN AREA IN THIS PROJECT)
Increase 200% for buildings with more than one story above grade plane. These increases are permitted in addition to the height and story increases in accordance with Section 504.2.

506.4.1 ALLOWABLE AREAS
SEE TABLE - ALLOWABLE AREA B OCCUPANCY/TYPE IIB = 86,250 st. ALLOWABLE AREA A3 OCCUPANCY/TYPE IIB = 35,625 st.

Actual Building Size
basement 3,752 st. (not included in building total)
Main Level 10,526 st gross building size, OK
Second Level 10,044 st gross building size, OK
Mech Penthouse 1,342 st gross building size, (not included in building total)

TOTAL all floors = 20,570 st (NOT INCLUDING BASEMENT & MECH. PENTHOUSE)

508 – Table 508 MIXED USE OCCUPANCIES:
B to S1/F1: no separation required.
A3 to B/S1: requires 1 hour separation. WE HAVE ELECTED TO TREAT THE FIRST FLOOR AS NON-SEPERATED OCCUPANCIES PER 508.3. THE ENTIRE FIRST FLOOR HAS BEEN INCLUDED IN THE HEIGHT AND AREA CALCULATIONS AS A3 OCCUPANCY AS THE MOST RESTRICTIVE OCCUPANCY.

602 CONSTRUCTION CLASSIFICATION
Table 601 Fire Resistance Rating Type IIB:
Primary Structure 0
Bearing Walls 0
Nonbearing walls – exterior see 602
Nonbearing walls – interior 0
Floor construction 0
Roof construction 0

Table 602 Fire Resistance Rating for Exterior Walls
Fire separation distance is to centerline of street or alley where applicable.
All types of construction; Occupancies A, B, and S-2:

X < 5'	1 Hour	North side at Parking Structure
5' <= X < 10'	1 Hour	Not applicable
10' <= X < 30'	0	East, Alley side
X >= 30'	0	South and West Sides

705.8 MAXIMUM AREA OF EXTERIOR OPENINGS BASED ON FIRE SEPARATION DISTANCE
North stair: > 3' to <5' 15% openings allowed, none proposed OK
North inset: > 10' to < 15' 45% openings allowed; < 25% proposed OK
East: >10' to < 15' 45% openings allowed, < 25% proposed OK
South & West > 20 feet, no limit - OK

9 - SPRINKLER SYSTEM: YES, NFPA 13 INSTALLED THROUGHOUT BUILDING

10 - OCCUPANT LOAD:
1 per 100 sf gross office areas, 1 per 15 sf auditorium space, 1 per 30 sf Exhibit Gallery, 1 per 300 sf Accessory (storage, mechanical)

Basement = 12 Occupants
Level 1 = 99 Occupants
Level 2 = 232 Occupants
Mech. Pent. = 4 Occupants
Total = 346 Occupants

1022 Exit Stairway Exterior Walls: Where nonrated walls or unprotected openings enclose the exterior of the stairway and the walls or openings are exposed by other parts of the building at an angle of less than180 degrees (3.14 rad), the building exterior walls within 10 feet (3048 mm) horizontally of a nonrated wall or unprotected opening shall have a fire-resistance rating of not less than 1 hour.

1005.3 EXIT WIDTH : Two exits required, 1 enclosed stairs provided, 2 provided from basement level. Stair width: maximum occupant load from single floor 245/2 exit stairs = 123 occupants = 25", use 1009.1, 44" min. width. Actual stairs: NW stair = 4'-6", Center stair 5'-8"

1007 ACCESSIBLE EGRESS : Clear width of 48" and Area of Refuge not required with fully sprinklered building.

1016.1 TRAVEL DISTANCE : Maximum allowed travel distance per Table 1016.1 = 250 feet. Maximum travel distance in building = 167 feet.
PLUMBING FIXTURE COUNT:
B occupancies: 1 per 25. A occupancies: 1 per 125 male, 1 per 75 female
First Floor: 22 business, 390 assembly occupants. Assembly occupants require 2 male (195 occupants) and 3 female (195 occupants) fixtures.
Office uses: 1st, 2nd, 3rd, 4th, 5th = 668. Basement = 97 occupants = 765 total, 382 each sex. Fixtures required = 15 each, fixtures provided = 20 each (counting 1 on main level)

SHAFT ENCLOSURES: Because this building may have a third floor plus the basement in the future the elevator and shafts require 2 hour enclosures. The north east stair will only connect three floors in the future and therefore can be 1hour rated per Section 713.4 and 1009.3.1.2

DATE STAMP: 9/17/2015 9:02:02 AM

NOT FOR CONSTRUCTION - REVIEW SET

#	DATE	REVISION

mosaic
architecture-planning-design
428 N. Last Chance Gulch
Helena, Montana
59601
406.449.2013 phone
406.449.2036 fax
www.mosaicarch.com

WHITEFISH CITY HALL

2nd Street, Whitefish, MT

CODE INFORMATION

DATE: 9-21-2015

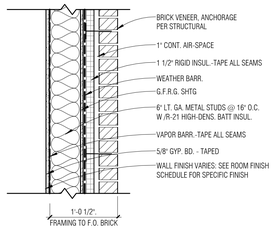
SHEET: A002

EXTERIOR WALL ASSEMEBLIES

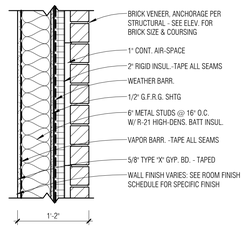
***SEE STRUCTURAL FOR ADDITIONAL INFORMATION FOR ALL WALL TYPES**

ALL EXTERIOR WALLS MUST MEET THE SEALING REQUIREMENTS OF THE *2012 INTERNATIONAL ENERGY CONSERVATION CODE* INCLUDING:

- ALL SILL PLATES MUST BE SET ON SILL SEALER
- ALL EXT. WALLS MUST HAVE SEALED VAPOR BARRIER

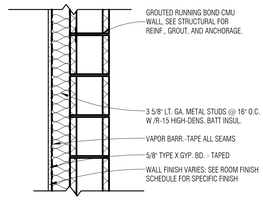


SECTION VIEW
#1 TYPICAL BRICK VENEER

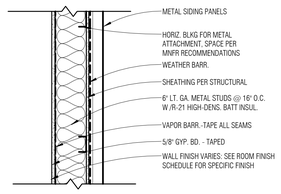


SECTION VIEW
#2 OVERSIZE BRICK VENEER

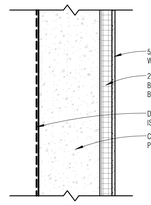
1 HOUR RATED FOR NORTH WALL. UL V414 SIMILAR. CALCULATED FIRE RESISTANCE RATING 3.4' CLAY BRICK = 2 HOUR PROTECTION FOR INTERIOR. 1 HOUR PROTECTION FOR INTERIOR AS INDICATED IN UL V414. COLUMNS WITHIN WALL PROTECTED TO 1 HOUR PER V414.



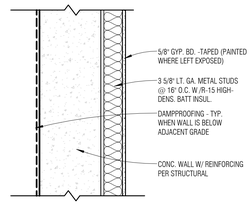
SECTION VIEW
#3 CMU FIRE WALL - 2HR



SECTION VIEW
#4 METAL WALLS AT MECH. PENTHOUSE



SECTION VIEW
#5 INSULATED FDTN WALL @ BASEMENT



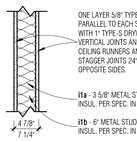
SECTION VIEW
#6 INSULATED FDTN WALL @ BASEMENT

GENERAL WALL NOTES:

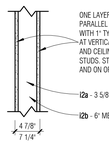
SEE STRUCTURAL FOR ADDITIONAL INFORMATION FOR ALL WALL TYPES

1. WALL ASSEMBLIES DO NOT SHOW FINISHES THAT COMPRISE ONLY A PORTION OF THE WALL. AS AN EXAMPLE: WALLS MAY HAVE A TILE WAINSCOT FOR A PORTION OF THE WALL IN SOME AREAS. THE TILE MAY NOT BE INDICATED ON THE WALL TYPE. SEE FINISH SCHEDULES AND WALL ELEVATION VIEWS FOR COMPLETE DESCRIPTION AND EXTENTS OF FINISHES.
2. WALL CAVITIES WITH COMBUSTIBLE MATERIALS MUST BE FIRE BLOCKED AT 10'-0" INTERVALS IN BOTH HORIZONTAL AND VERTICAL DIRECTIONS AND VERTICALLY AT ALL FLOOR AND CEILING LEVELS
3. WALL TYPE CONSTRUCTION IS CONTINUOUS FROM SLAB TO DECK ABOVE UNLESS INDICATED OTHERWISE.
4. WALL TYPE CONSTRUCTION TO EXTEND FROM TOP OF SLAB TO MIN. 6" ABOVE HIGHEST ADJACENT CEILING UNLESS NOTED OTHERWISE ON DRAWINGS.
5. TOP OF ALL WALLS TERMINATED ABOVE CEILING LINE TO BE BRACED BACK TO STRUCTURE ABOVE WITH 45 DEGREE ANGLED STUD BRACED AS REQUIRED.
6. WALLS ARE CONTINUOUS OVER DOORS AND WINDOWS UNLESS NOTED OTHERWISE.
7. IF A WALL TYPE IS NOT INDICATED, PROVIDE WALL TYPE OF MOST SIMILAR CONDITION - VERIFY WITH ARCHITECT.
8. IN CASES OF CONFLICT BETWEEN SECTIONS AND WALL TYPES, CLARIFY WITH ARCHITECT PRIOR TO BIDDING WHEN TIME ALLOWS, OTHERWISE ASSUME THE MOST EXPENSIVE CONDITION FOR BIDDING PURPOSES.
9. STRUCTURAL NOTES, SPECIFICATIONS, STUD GAUGE NOTATIONS ETC. TAKE PRECEDENCE OVER ARCHITECTURAL WALL TYPES.
10. FOR LIGHT GAUGE (NON-STRUCTURAL) METAL FRAMING, PROVIDE MIN. 22 GAUGE STUDS UNLESS THE CONTRACTOR CAN PROVIDE MANUFACTURER'S DATA SUPPORTING LIGHTER GAUGE STUDS BASED ON HEIGHT AND FINISH MATERIALS.
11. ALL VOIDS IN EXTERIOR WALLS - INCLUDING IN NON-VISIBLE LOCATIONS - TO BE FILLED TIGHT WITH INSULATION. SMALL CRACKS AND VOIDS TO BE CAULKED OR SPRAY-FOAMED FOR TIGHT SEAL.
12. ALL EXTERIOR WALLS TO RECEIVE VAPOR RETARDER UNDER INTERIOR FINISH. ALL SEAMS OF VAPOR RETARDER MUST BE TAPED/SEALED TIGHT AND ALL JOINTS MUST BE TAPED/SEALED TIGHT WITH MATERIALS AND METHODS APPROVED BY VAPOR RETARDER MANUFACTURER.
13. ALL WALLS INDICATED AS "SOUND WALLS" TO FOLLOW ALL SOUND WALL INSTALLATION DETAILS AND STANDARD PRACTICES.
14. PROVIDE BACK ROD AND CAULKING JOINT AT CONNECTION/ABUTMENT OF ALL DISSIMILAR MATERIALS.
15. PROVIDE STEEL "J" EDGE METAL AND 1/4" CAULK JOINT AT PERIMETER OF ALL GYPSUM BOARD WALLS WHERE ABUTTING DIFFERENT MATERIALS.

INTERIOR WALL ASSEMBLIES

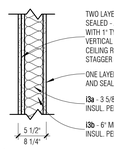


#1 TYP. PARTITION - 1 HR
GA FILE: WB 10/72 OR UL 419

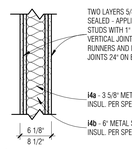


#2 TYP. PARTITION - 1 HR
GA FILE: WB 10/72 OR UL 419

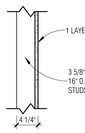
NOTE: WALLS LISTED AS 1 HOUR RATED TO BE CONSTRUCTED AS 1 HOUR WALLS WHERE INDICATED AS SUCH ON CODE PLANS. WALLS NOT INDICATED ON CODE PLANS TO BE RATED DO NOT REQUIRE FIRE RATED DETAILING EVEN WHEN USING A WALL ASSEMBLY LISTED AS RATED. OPENING AND JOINTS FOR ALL FIRE RATED WALLS, AS INDICATED ON CODE PLANS, TO BE SEALED WITH FIRE RATED/LISTED ASSEMBLIES.



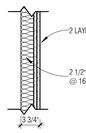
#3 TYP. ACOUSTIC WALL - 1 HR



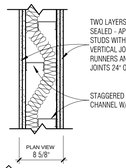
#4 TYP. ACOUSTIC WALL - 2 HR
I4a - GA FILE: WP 1522 OR UL U419, STC 50-54
I4b - 2-Hr Rated, STC 55-59
GA file No. WP 1522, Sim UL419



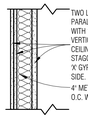
#5 TYP. FURR WALL



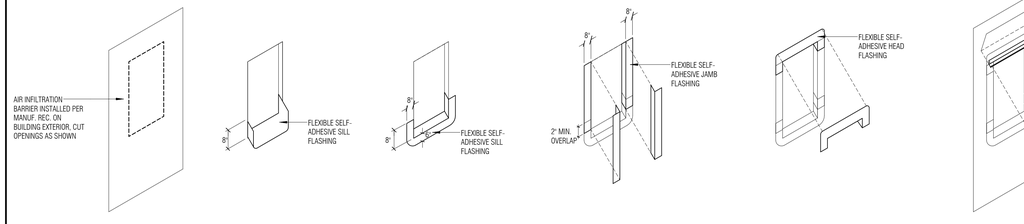
#6 ACOUSTIC FURR WALL



#7 STAGGERED ACOUSTIC WALL - 1HR
STC 55-59



#8 2HR RATED SHAFT WALL
2-Hr Rated, UL415



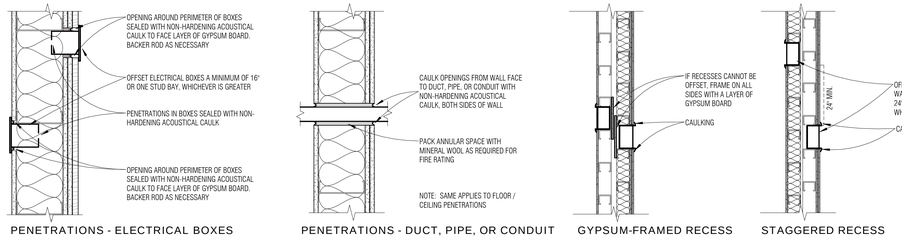
WINDOW FLEXIBLE FLASHING INSTALLATION SEQUENCE

1. WRAP WALL WITH WEATHER BARRIER SYSTEM PER MANUF. RECOMMENDATIONS.
2. CUT AN OPENING IN THE WEATHER BARRIER USING A FULL CUT AROUND THE PERIMETER OF THE OPENING. TEMPORARILY SECURE WEATHER BARRIER WITH BARRIER TAPE AROUND ROUGH OPENING BEFORE FLASHING IS INSTALLED TO HELP FACILITATE FLASHING INSTALLATION.
3. INSTALL FLEXIBLE SELF-ADHESIVE SILL FLASHING. FLASHING MUST EXTEND TO FLUSH WITH INSIDE FACE OF WALL FRAMING. FLASHING MUST EXTEND 6" DOWN FACE OF WALL. OVERLAPPING AIR INFILTRATION BARRIER APRON. FLASHING MUST TURN UP JAMBS A MINIMUM OF 8" AND EXTEND BEYOND JAMBS A MINIMUM OF 8".
4. INSTALL SELF-ADHESIVE FLEXIBLE JAMB FLASHING AT EACH JAMB. WRAP FLASHING INTO ROUGH OPENING FULL DEPTH OF WALL. JAMB FLASHING SHOULD BE LONG ENOUGH TO OVERLAP THE SILL FLASHING BY AT LEAST 2" AND BE OVERLAPPED BY FUTURE HEAD FLASHING BY AT LEAST 2".
5. INSTALL SELF-ADHESIVE FLEXIBLE HEAD FLASHING AT HEAD. INSTALL HEAD FLASHING USING SAME INSTALLATION PROCESS AS FOR THE SILL FLASHING. MAKE SURE FLASHING IS LONG ENOUGH TO OVERLAP THE JAMB FLASHING BY AT LEAST 2".
6. CUT FLAP IN THE WEATHER BARRIER AT THE HEAD. INSTALL PREFIN. METAL DRIP-EDGE HEAD FLASHING AS INDICATED ON WINDOW DETAILS.
7. INSTALL 9" WIDE STRIP OF FLASHING TAPE TO BRIDGE BETWEEN THE EXTERIOR FACE OF WALL AND THE DRIP-EDGE FLASHING. MAINTAIN A MINIMUM OF 3" CONTACT ON BOTH FACES.
8. FOLD HEAD FLAP OF WEATHER BARRIER BACK INTO PLACE. TAPE ALONG BOTTOM EDGE OF CUT AND ALONG DIAGONAL CUTS WITH BARRIER TAPE.
9. PROCEED WITH INSTALLATION OF METAL JAMB AND SILL FLASHING AND METAL SIDING AS DETAILED IN WINDOW DETAILS.

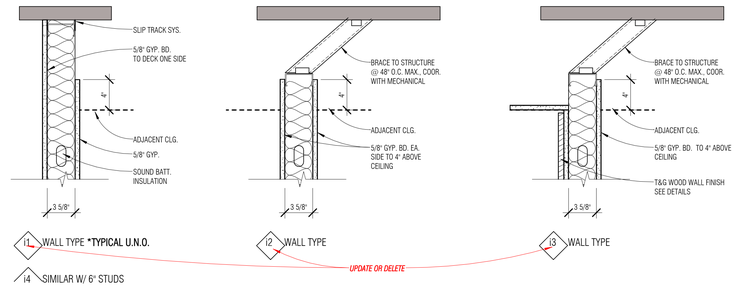
3 FLASHING INSTALLATION1
3/8" = 1'-0"

TYP. ACOUSTIC DETAILING AT PENETRATIONS IN ACOUSTIC WALL ASSEMBLIES

SEE SPECIFICATIONS



PENETRATIONS - ELECTRICAL BOXES | PENETRATIONS - DUCT, PIPE, OR CONDUIT | GYPSUM-FRAMED RECESS | STAGGERED RECESS



5 WALL ASSEMBLY
1 1/2" = 1'-0"

DATE STAMP: 9/17/2015 9:02:04 AM

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#	DATE	REVISION

mosaic architecture-planning-design
428 N. Last Chance Gulch
Helena, Montana
59601
406.449.2013 phone
406.449.2036 fax
www.mosaicarch.com

WHITEFISH CITY HALL

2nd Street, Whitefish, MT

TYPICAL ASSEMBLIES

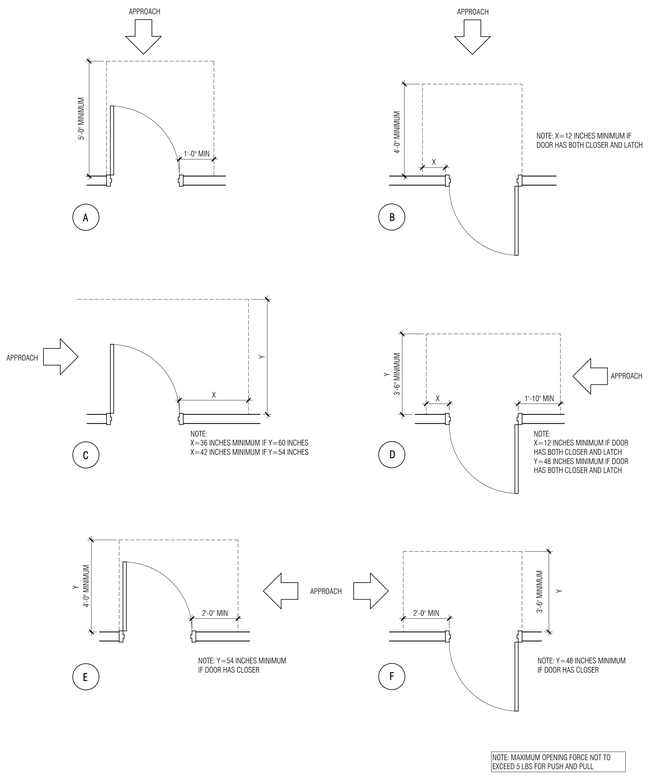
DATE: 9-21-2015

SHEET: A003

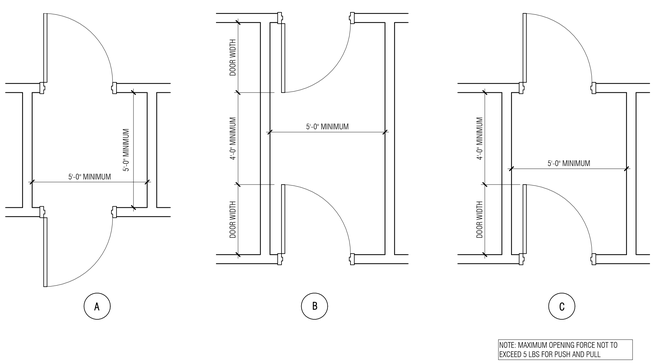
GENERAL NOTES:

THIS SHEET SHOWS GENERAL INFORMATION REGARDING CLEARANCES, MTG. HEIGHTS, ETC. SOME INFO MAY NOT APPLY.

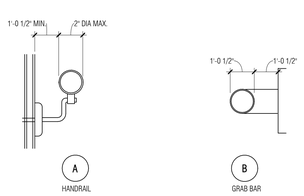
SOME CONDITIONS MAY NOT MATCH EXACTLY. IF A CONFLICT BETWEEN THIS SHEET AND ANY OTHER DETAIL/DRAWING ARISES, BRING TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.



6 DOOR CLEARANCES
3/8" = 1'-0"



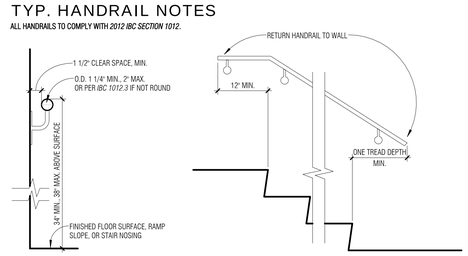
7 DOOR CLEARANCES - PUBLIC AREAS ONLY
3/8" = 1'-0"



8 HANDRAILS & GRAB BARS
3/8" = 1'-0"

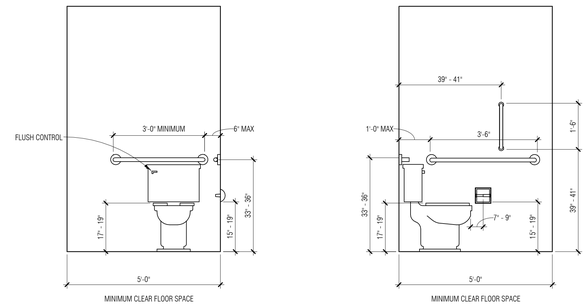
TYP. HANDRAIL NOTES

ALL HANDRAILS TO COMPLY WITH *2012 IBC SECTION 1012.*

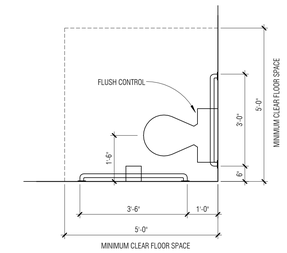


1. HANDRAILS TO BE MOUNTED 34" MIN. AND 38" MAX. ABOVE FINISH RAMP SURFACE OR STAIR NOSING.
2. HANDRAILS AT SHIP-LADDERS AND ALTERNATING TREAD DEVICES TO BE MOUNTED 30" MIN. AND 34" MAXIMUM ABOVE FINISHED NOSING.
3. HANDRAILS TO BE 1 1/4" MIN. TO 2" MAX. O.D. OR COMPLY WITH IBC 1012.3 FOR GRASPABILITY IF NOT ROUND IN PROFILE.
4. HANDRAILS TO BE CONTINUOUS ALONG SLOPE OR RUN OF STAIR BETWEEN LANDINGS.
5. EXTEND HANDRAILS 12" MIN. BEYOND THE NOSING OF THE TOP RISER, AND THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER, ALONG THE SLOPE OF THE STAIR.
6. RETURN HANDRAILS TO WALLS AT TOP AND BOTTOM OF RUN.
7. MAINTAIN CLEAR SPACE OF 1 1/2" BETWEEN FINISH WALL SURFACE AND HANDRAIL.

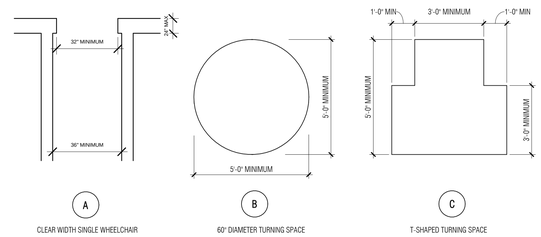
9 TYP. HANDRAIL NOTES
1 1/2" = 1'-0"



4 ACCESSIBLE TOILET HEIGHTS
1/2" = 1'-0"



5 ACCESSIBLE TOILET PLAN
1/2" = 1'-0"



3 FLOOR SPACE CLEARANCE
3/8" = 1'-0"

TYP. FLOOR ASSEMBLIES

UPDATE

SEE STRUCTURAL FOR INFORMATION AND DETAILS ON ALL FLOOR ASSEMBLY TYPES.

1. FLOOR ASSEMBLIES DO NOT SHOW OR LIST FINISHES. SEE FINISH SCHEDULES, SPECIFICATIONS, AND FLOOR PLANS FOR COMPLETE DESCRIPTION AND EXTENTS OF FINISHES.
2. IF A FLOOR TYPE IS NOT INDICATED, PROVIDE FLOOR TYPE OF MOST SIMILAR CONDITION - VERIFY WITH ARCHITECT.
3. IN CASES OF CONFLICT BETWEEN SECTIONS, PLANS, AND FLOOR TYPES, CLARIFY WITH ARCHITECT PRIOR TO BIDDING WHEN TIME ALLOWS, OTHERWISE ASSUME THE MOST EXPENSIVE CONDITION FOR BIDDING PURPOSES.
4. STRUCTURAL NOTES, SPECIFICATIONS, ETC. TAKE PRECEDENCE OVER ARCHITECTURAL FLOOR TYPES.
5. SUPPLY CONTROL JOINTS IN CONC. SLABS SPACED A MAX. 10' IN BOTH DIRECTIONS PARALLEL AND PERPENDICULAR FROM SLAB EDGE, U.N.O. VERIFY W/ ARCHITECT WHEN CONCRETE TO BE LEFT EXPOSED OR UNCOVERED. VERIFY W/ STRUCT. ENGINEER WHEN FLOOR IS STRUCTURAL.

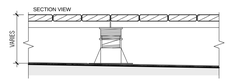
FL1 **5" COMPOSITE DECK**
1 HOUR FIRE RATED, UL902
5-1/2" TOTAL THICKNESS CONC.
0/ METAL COMP. DECK AND REINF. PER STRUC.,
-SEE STRUCTURAL FOR SPAN DIRECTION.

SEE CODE PLAN/DETAILS FOR BEAM FIRE PROTECTION

FL2 **CONC. MAT SLAB-ON-GRADE**
CONC. SLAB-ON-GRADE
W/ REINF. AND SLAB-PREP PER STRUC.
SEE FINISH PLAN

FL3 **6" CONC. SLAB-ON-GRADE**
MIN. 6" CONC. SLAB-ON-GRADE
W/ REINF. AND SLAB-PREP PER STRUC.
SEE FINISH PLAN

FL4 **BID ALTERNATE**
ROOF TILE DECK SYSTEM ON PEDESTALS OVER ROOF SYSTEM
-SEE DETAILS AT ROOF

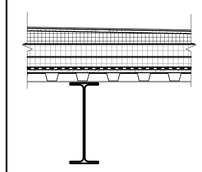


TYP. ROOF ASSEMBLIES

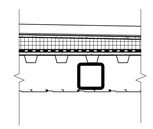
UPDATE

SEE STRUCTURAL FOR INFORMATION AND DETAILS ON ALL ROOF ASSEMBLY TYPES.

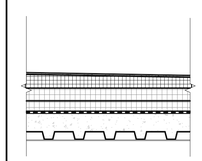
1. TYPICAL ROOF TYPE "RF1", SEE BELOW, UNLESS OTHERWISE NOTED.
2. IF A ROOF TYPE IS NOT INDICATED, PROVIDE ROOF TYPE OF MOST SIMILAR CONDITION - VERIFY WITH ARCHITECT.
3. IN CASES OF CONFLICT BETWEEN SECTIONS, PLANS, AND DETAILS, CLARIFY WITH ARCHITECT PRIOR TO BIDDING WHEN TIME ALLOWS, OTHERWISE ASSUME THE MOST EXPENSIVE CONDITION FOR BIDDING PURPOSES.
4. STRUCTURAL NOTES, SPECIFICATIONS, ETC. TAKE PRECEDENCE OVER ARCHITECTURAL ROOF TYPES.
5. ALL ROOF ASSEMBLIES MUST BE CLASS-A RATED. ROOFING TO BE BID AS A SYSTEM WITH THIS RATING. ANY ADDITIONAL ASSEMBLY ELEMENTS REQUIRED TO MEET CLASS-A MUST BE PROVIDED AND INCLUDED IN THE BID PRICE.
6. ASSEMBLIES SHOWN ASSUME TAPERED INSULATION WILL BE INSTALLED ON TOP OF R-20 CONTINUOUS. AT THE ROOFERS OPTION, THE R-20 CONTINUOUS INSULATION MAY BE INSTALLED ON TOP OF A BASE LAYER OF TAPERED TO ACHIEVE THE SLOPES INDICATED. IF THIS ALLOWS THE MEMBRANE TO BE INSTALLED WITHOUT A COVER BOARD AND A CLASS A RATING ACHIEVED, THEN THE COVER BOARD MAY BE ELIMINATED.



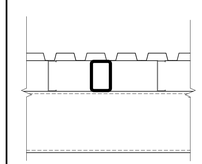
RF1 **TYP. ROOF**
SINGLE PLY MEMBRANE,
0/ COVER BOARD (AS REQ'D BY ROOF MNFR),
0/ TAPERED INSUL. AS SHOWN ON PLAN TO ACHIEVE SLOPE, FULLY ADHERED,
0/ R-18 CONTINUOUS POLY-ISO INSULATION,
0/ 2.5" CONTINUOUS POLY-ISO INSULATION,
0/ VAPOR BARRIER,
0/ 5/8" G.F.R.G. SHEATHING,
0/ METAL DECK PER STRUCT.
0/ FRAMING PER STRUCT.



RF2 **ROOF AT ENTRY CANOPYS**
BALLAST PAVER ROOF SYTEM
SINGLE-PLY MEMBRANE,
0/ COVER BOARD (AS REQUIRED BY ROOF MNFR),
0/ TAPERED INSULATION AS SHOWN ON PLAN TO ACHIEVE SLOPE, FULLY ADHERED,
0/ CONTINUOUS VAPOR BARRIER,
0/ 5/8" G.F.R.G. SHEATHING,
0/ METAL DECK PER STRUCT.
0/ FRAMING PER STRUCT.
0/ ALUMINUM SOFFIT PANEL - SEE SPEC.



RF3 **UL D902 1 HOUR RATED**
FLOOR / ROOF AT 3RD LEVEL
COMPOSITE DECKING,
0/ TREATED JOISTS,
0/ DECK SUPPORTS,
0/ ROOF MEMBRANE,
0/ DENSDECK BARRIER COVER BOARD,
0/ TAPERED INSULATION AS SHOWN ON PLAN TO ACHIEVE SLOPE, FULLY ADHERED,
0/ R-18 CONTINUOUS POLY-ISO INSULATION,
0/ 2.5" CONTINUOUS POLY-ISO INSULATION,
0/ VAPOR BARRIER,
0/ COMPOSITE SLAB,
0/ FRAMING PER STRUCT.



RF4 **ROOF AT CANOPYS**
0/ STEEL DECK PER STRUCT,
0/ STEEL TUBE FRAMING PER STRUCT. (FIRE PROTECTED WITH INTUMESCENT COATING INSIDE BUILDING)

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

TYPICAL ASSEMBLIES

DATE: 9-21-2015

SHEET: A004

DATE STAMP: 9/17/2015 9:02:06 AM

SEE SHEETS C3.2 AND C3.3 FOR SPECIFIC NOTES ON INDIVIDUAL SITE ITEMS

DEMOLITION NOTES

1 VERIFY ALL CONDITIONS AND COORDINATE WITH ALL DISIPLINES OF CONTRACT. UNDOCUMENTED FIELD CONDITIONS MAY HAVE OOCURED AND ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT WHEN DISCOVERED.

2 COORDINATE ALL ITEMS TO BE SALVAGED FOR THE OWNER, DELIVER TO THE OWNER DESIGNATED STORAGE LOCATION.

3 SALVAGE ONE EXISTING VAULT DOOR FOR USE IN THE NEW BUILDING. COORDINATE WITH ARCHITECT AND OWNER.

4 REMOVE ALL LANDSCAPING ALONG 1ST STREET. REMOVE NEW TREES ALONG 1ST FOR REPLANTING ELSEWHERE BY THE OWNER. SALVAGE AND STORE ALL TREE GRATES FOR FTURE USE IN THE PROJECT.

5 REMOVE ALL PARKING LOTS, ASPHALT, CURB AND GUTTER, AND SIDEWALKS AS INDICATED ON THE CIVIL DRAWINGS..

6 SALVAGE SIREN AND STORE FOR FUTURE USE IN THE PROJECT.

7 REMOVE AND DELIVER EXISTING DUMPSTERS AND RECYCLING BINS TO OWNERS DESIGNATED LOCATION.

9 LIMIT DEMOLITION TO AREAS OR INDICATED. VERIFY WITH ARCHITECT ANY AREA IN QUESTION PRIOR TO DEMOLITION.

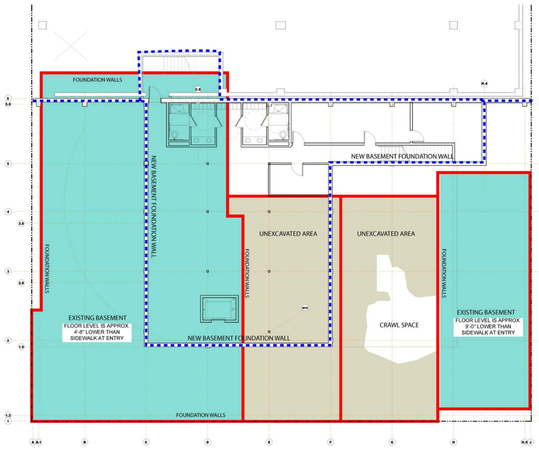
10 SALVAGE STREET LIGHTS AND STORE FOR FUTURE USE IN THE PROJECT.

11 PROTECT LARGE 'BIG MOUNTAIN' HIGHWAY SIGN THROUGHOUT CONSTRUCTION

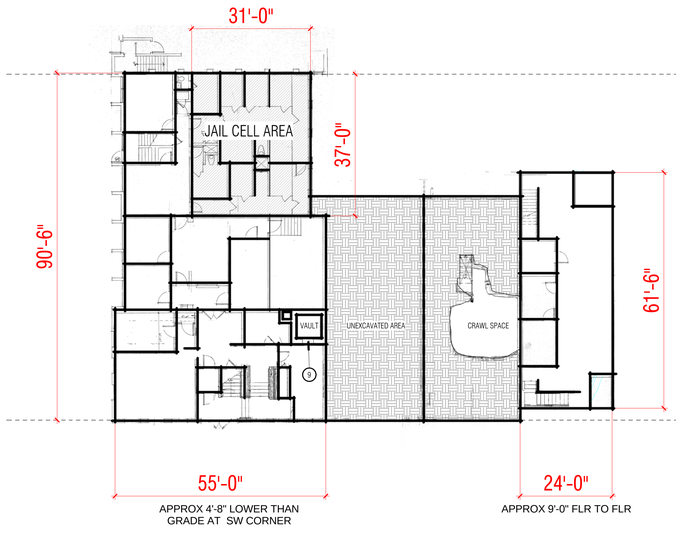
12 PROTECT TRAFFIC LIGHT THROUGHOUT CONSTRUCTION

13 PROTECT SIDEWALK, LANDSCAPING, SIGNAGE, AND OTHER NOTED ITEMS WITHIN SHADED AREA. SEE CIVIL FOR MORE DETAIL

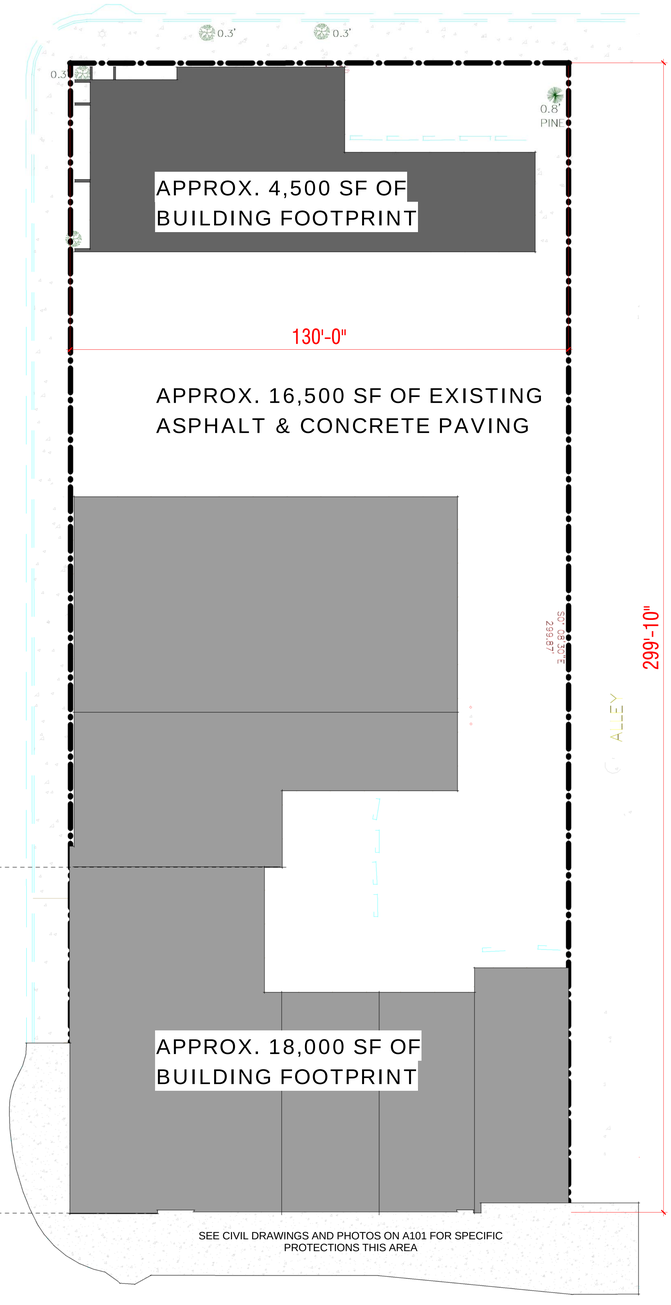
14 SEE PHOTOS OF EXISTING ELEMENTS FOR REMOVAL OR PROTECTION ON SHEET A101



LOWER FLOOR/BASEMENT OVERLAY

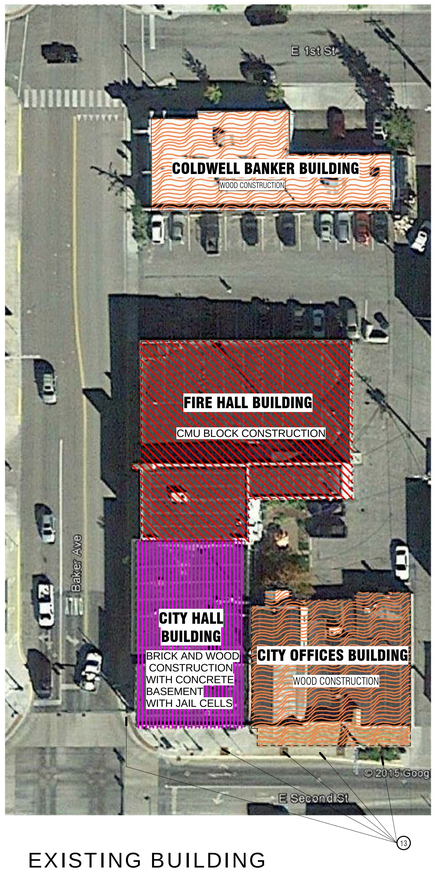


LOWER FLOOR/BASEMENT AREAS FOR COMPLETE DEMOLITION



DEMOLISH EXISTING BUILDINGS AND SURFACE AREAS COMPLETE

1 Demo Plan
1/16" = 1'-0"



EXISTING BUILDING CONSTRUCTION TYPES

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WHITEFISH CITY HALL

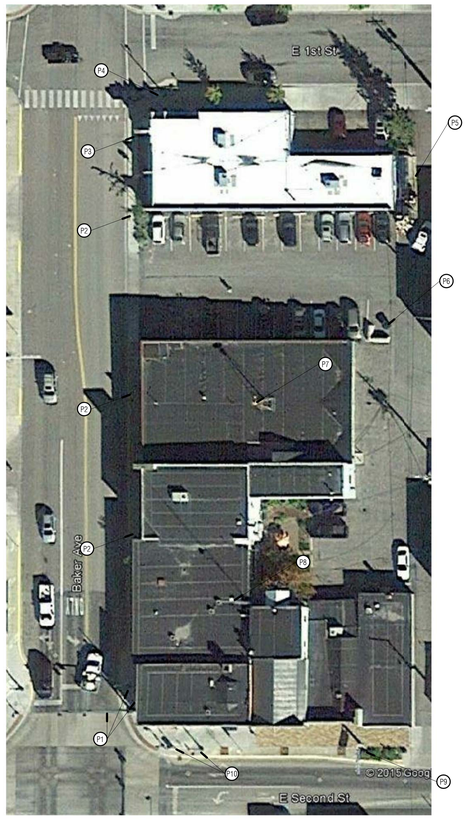
2nd Street, Whitefish, MT

DEMO PLAN

DATE: 9-21-2015

SHEET: A100

DATE STAMP: 9/17/2015 9:02:27 AM



1 Demo Photo Plan
1/16" = 1'-0"

PHOTO NOTES

P1 PROJECT TRAFFIC LIGHT AND CONTROL BOX. CONTROLL BOX MAY BE RELOCATED LATER.

P2 REMOVE STREET SIGNS AND RETURN TO OWNER

P3 REMOVE OTHER PARKING SIGNS AND RETURN TO OWNER

P4 REMOVE STREET LIGHT POLE AND STORE FOR LATER USE IN THE PROJECT

P5 DUMPSTERS AND RECYCLE BINS WILL BE REMOVED PRIOR TO DEMOLITION/CONSTRUCTION COORDINATE WITH OWNER

P6 TRASH BINS WILL BE REMOVED PRIOR TO DEMOLITION/CONSTRUCTION COORDINATE WITH OWNER OR OWNER OF BINS

P7 REMOVE AND STORE SIREN FOR LATER USE IN THE PROJECT

P8 REMOVE AND RETURN RADIO TOWER TO THE OWNER

P9 PROTECT SIDEWALK, LANDSCAPING, SIGNAGE, AND OTHER NOTED ITEMS

P10 REMOVE FLAG POLE AND RETURN TO OWNER UNDAMAGED

P1 - TRAFFIC LIGHT

P2 - STREET SIGNAGE

P3 - STREET SIGNAGE

P4 - STREET LIGHTS & TREES

P5 - GARBAGE/RECYCLE DUMPSTERS

P6 - TRASH BINS AND JERSEY BARRIERS

P7 - SIREN

P8 - RADIO TOWER

P9 - LANDSCAPING AND MDT SIGN AT 2ND STREET

P10 - FLAG POLE & FLAGS

P10 - VAULT DOOR

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WHITEFISH CITY HALL

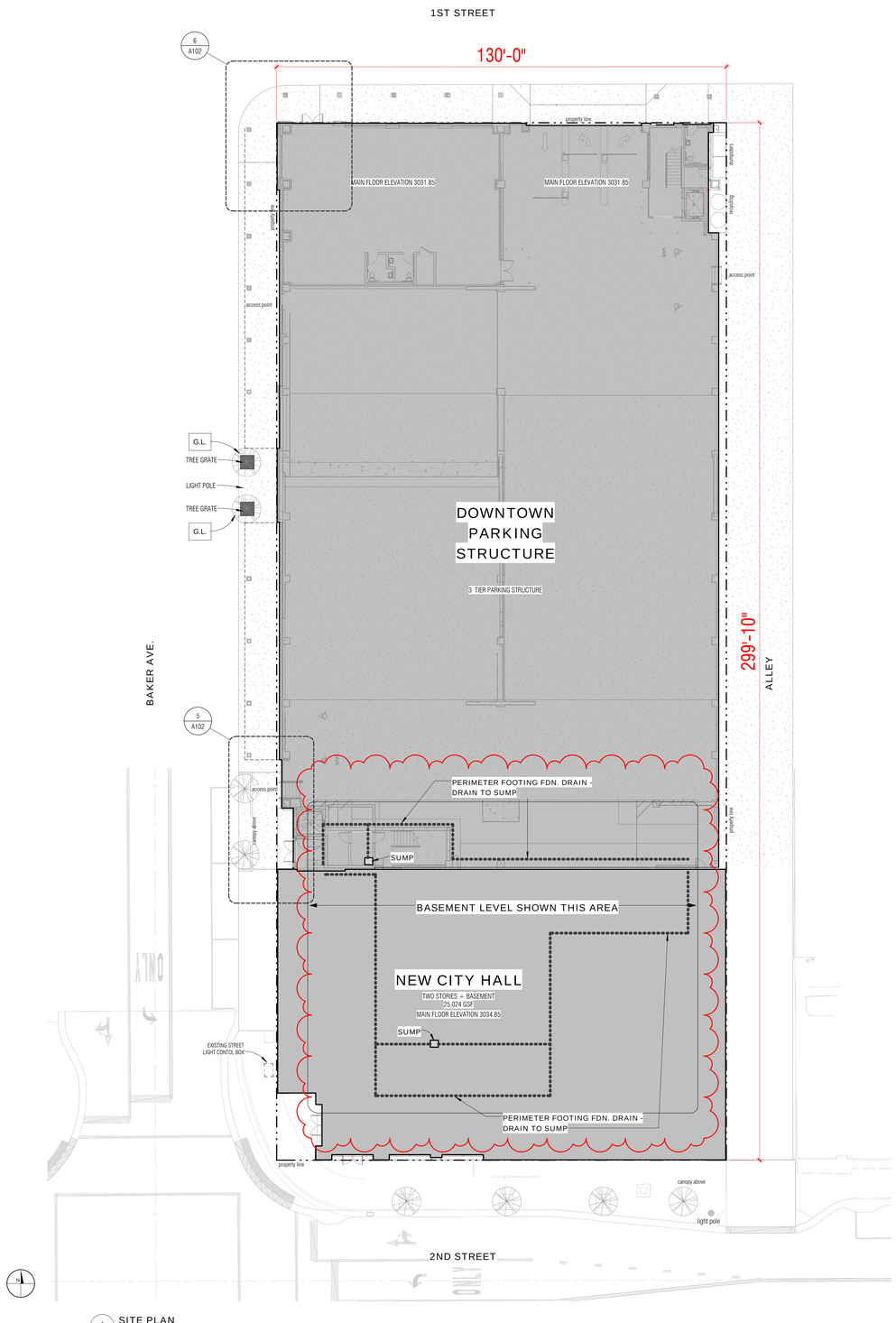
2nd Street, Whitefish, MT

DEMO PLAN

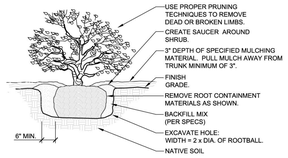
DATE: 9-21-2015

SHEET: A101

DATE STAMP: 9/17/2015 9:02:47 AM

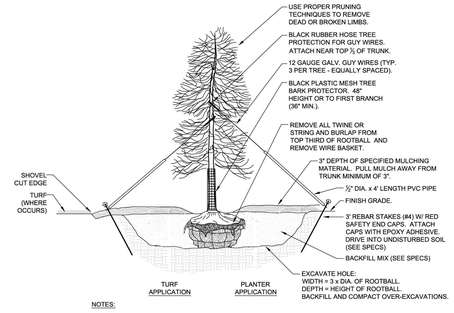


1 SITE PLAN
1/16" = 1'-0"



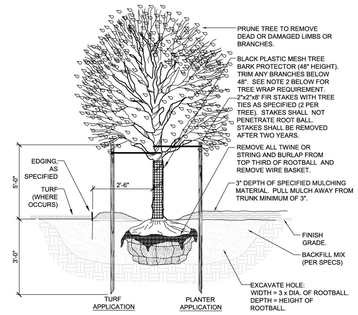
NOTES:
1. ALL SHRUBS TO BE PLANTED SHALL BE SET AT THE SAME RELATION TO FINISH GRADE AS ORIGINALLY GROWN IN THE NURSERY / CONTAINER.
2. SEE SPECS FOR FERTILIZER REQUIREMENTS.

SHRUB PLANTING



NOTES:
1. INSTALL BLACK PLASTIC MESH TREE GUARDS ON ALL TREES. TREE GUARDS SHALL EXTEND FROM GROUND LEVEL TO 48" ABOVE FINISH GRADE (36" IF BRANCH IS ENCOUNTERED). TRIM ANY BRANCHES BELOW 36" LEVEL.
2. ALL TREES TO BE PLANTED TO BEAR THE SAME RELATION TO FINISH GRADE AS ORIGINALLY GROWN IN THE NURSERY.
3. SEE SPECS FOR FERTILIZER REQUIREMENTS.
4. PROVIDE A MULCH CIRCLE AROUND TREES IN TURF AREAS. EXTEND CIRCLE A MINIMUM OF 12" BEYOND REBAR STAKES.

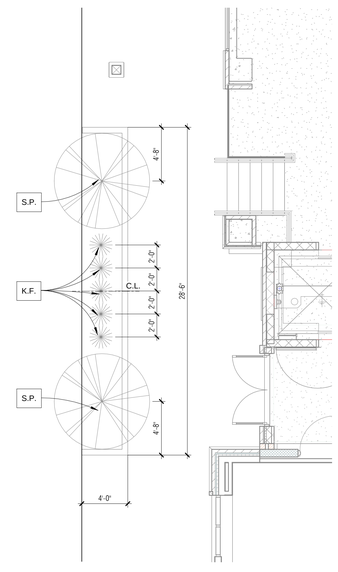
CONIFEROUS TREE PLANTING



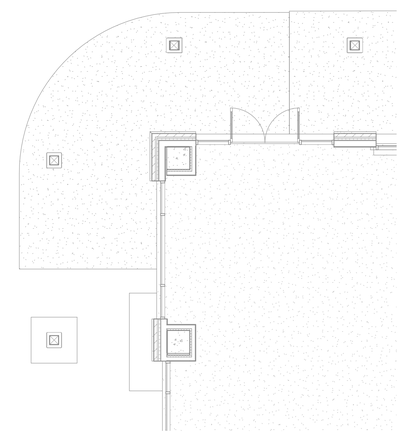
NOTES:
1. INSTALL BLACK PLASTIC MESH TREE GUARDS ON ALL TREES. TREE GUARDS SHALL EXTEND FROM GROUND LEVEL TO 48" ABOVE FINISH GRADE (36" IF BRANCH IS ENCOUNTERED). TRIM ANY BRANCHES BELOW 36" LEVEL.
2. INSTALL KRAFT PAPER TREE WRAP TO ALL LINDEN AND MAPLE TREES. BEGIN WRAP 2" BELOW SOIL LINE AND EXTEND UP TO FIRST BRANCH. REMOVE WRAP AFTER FIRST FULL WINTER AND REPLACE PLASTIC TREE GUARD.
3. ALL TREES TO BE PLANTED TO BEAR THE SAME RELATION TO FINISH GRADE AS ORIGINALLY GROWN IN THE NURSERY.
4. SEE SPECIFICATIONS FOR FERTILIZER REQUIREMENTS.
5. PROVIDE A 2'-6" MULCH RADIUS AROUND TREES IN TURF AREAS.

DECIDUOUS TREE PLANTING

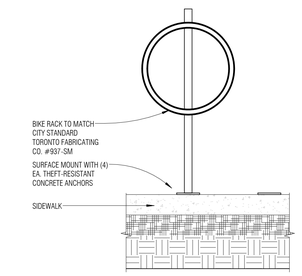
3 PLANTING DETAILS
1/2" = 1'-0"



5 BAKER STREET GARAGE ENTRY
3/16" = 1'-0"



6 BULB OUT @ BACKER AND 1ST
3/16" = 1'-0"



4 BIKE RACK
1" = 1'-0"

PLANT LIST

CALL OUT (not to scale)		COMMON NAME	SCIENTIFIC NAME	SIZE	QTY
	K.F.	KARL FOERSTER GRASS	CALAMAGROSTIS ACUTIFLORA	1 GAL.	
	B.V.	SUNNY BORDER BLUE VERONICA	VERONICA AMERICANA	1 GAL.	
	N.A.	NANUS ASTER	ASTER THOMSONII	1 GAL.	
	S.M.	PACIFIC SUNSET MAPLE	ACER TRUNCATUM 'WARRENRED'	2 1/2" CAL.	
	G.L	HARVEST GOLD LINDEN	TILIA MONGOLIA 'HARVESY GOLD'	2 1./2" CAL.	
	S.P.	SIOUX LAND POPLAR	opulus deltoides (Siouxland)	2 1/2" CAL.	

NOTE: SALVAGE 5 EXISTING TREE GRATES FOR USE WITH NEW STREET TREES.

2 PLANT LIST
1/4" = 1'-0"

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1	Date 1	Revision 1

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WHITEFISH CITY HALL

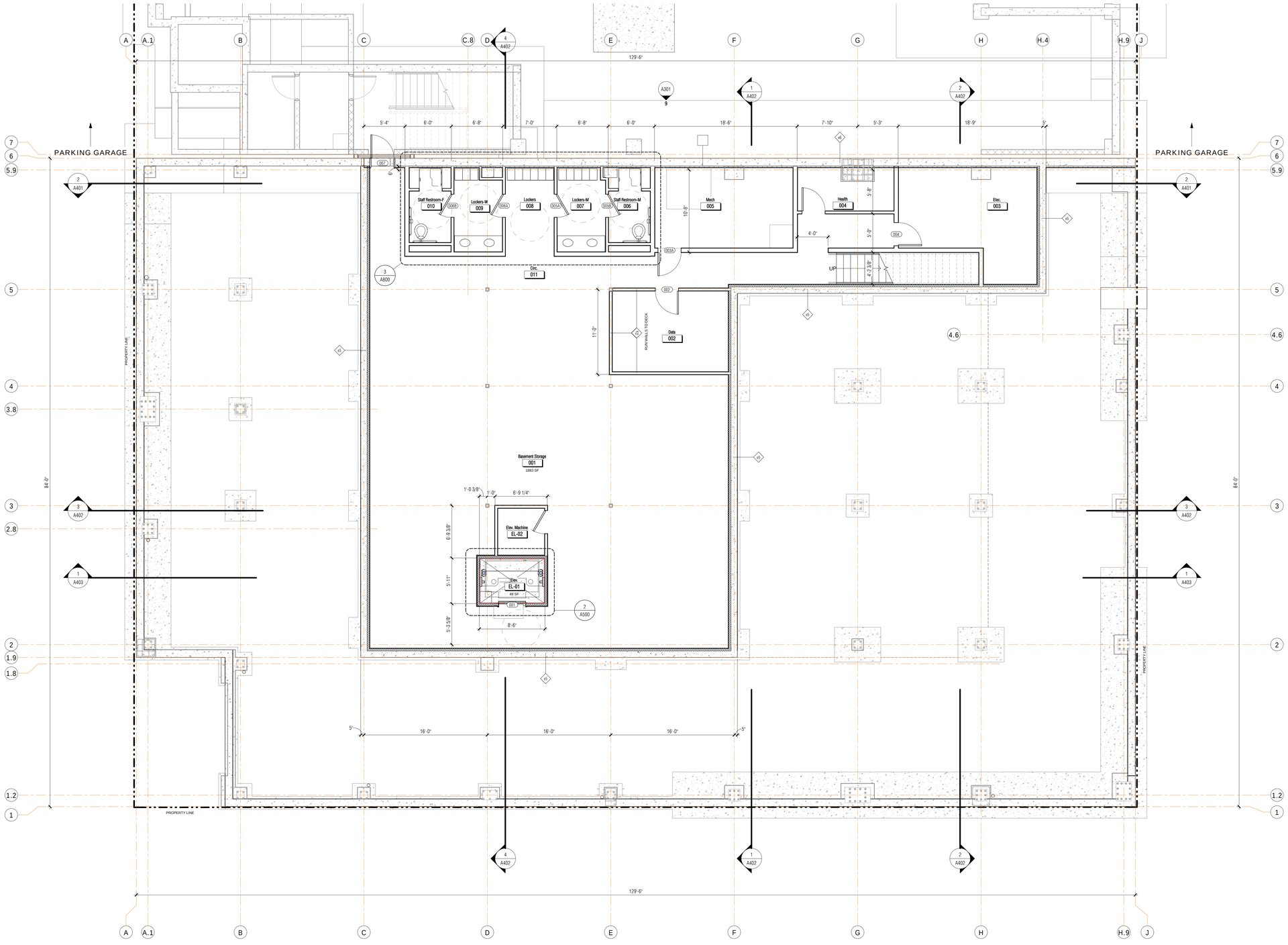
2nd Street, Whitefish, MT

SITE PLAN, DETAILS AND NOTES

DATE: 9-21-2015

SHEET: A102

DATE STAMP: 9/17/2015 9:03:16 AM



1 BASEMENT FLOOR PLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:03:22 AM

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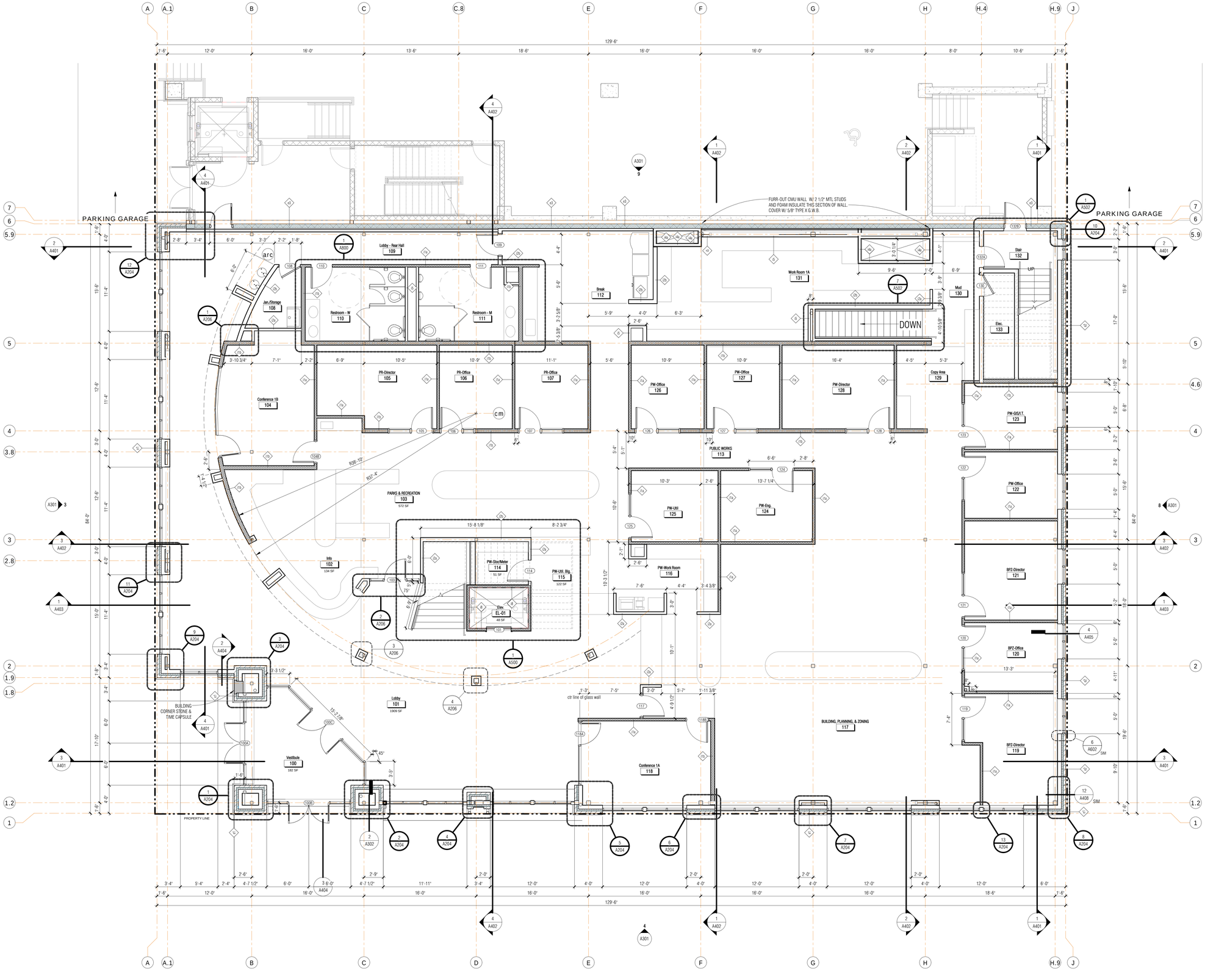
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

BASEMENT LEVEL PLAN

DATE: 9-21-2015

SHEET: A200



1 LEVEL 01 FLOORPLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:03:26 AM

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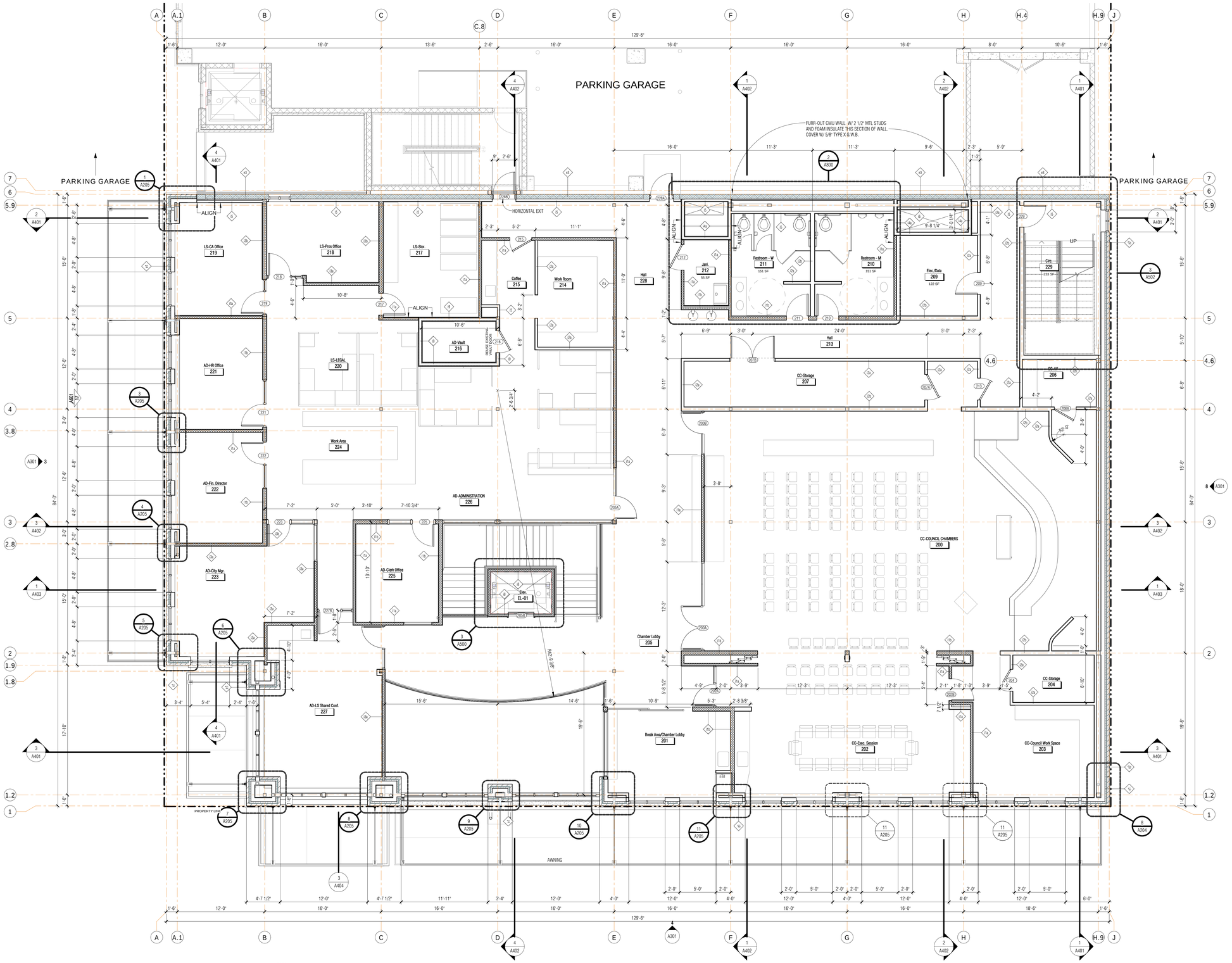
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

LEVEL 1 PLAN

DATE: 9-21-2015

SHEET: A201



1 Level 02 FLOORPLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:03:32 AM

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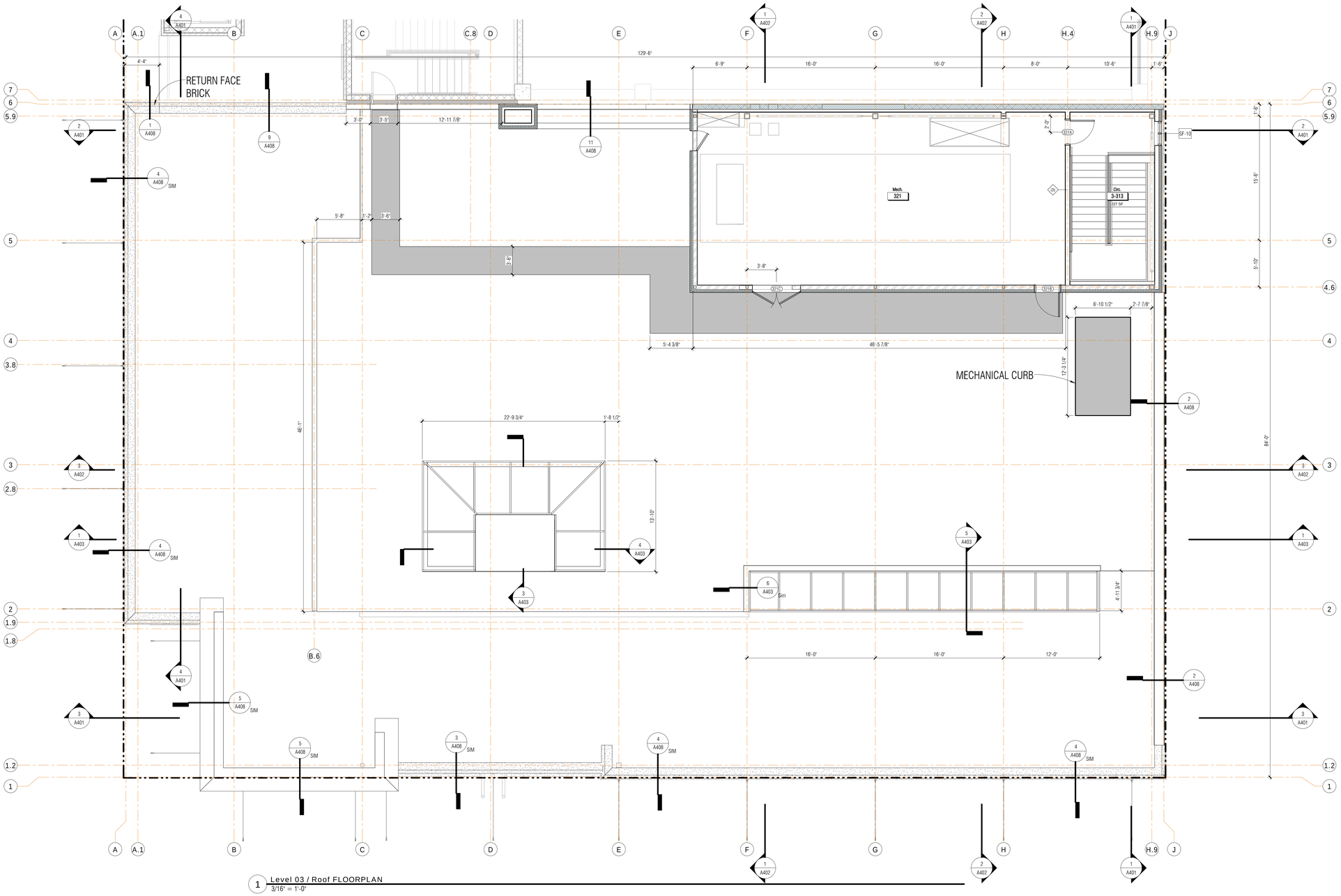
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

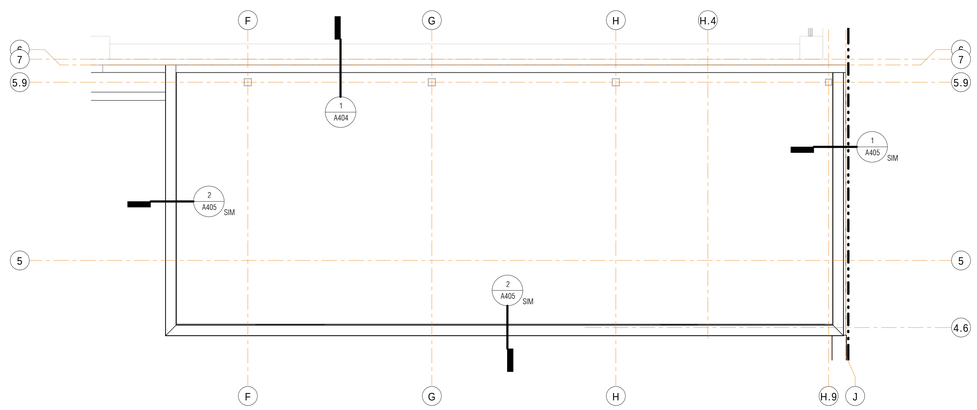
LEVEL 2 PLAN

DATE: 9-21-2015

SHEET: A202



1 Level 03 / Roof FLOORPLAN
3/16" = 1'-0"



2 MECHANICAL PENTHOUSE ROOF PLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:03:36 AM

NOT FOR CONSTRUCTION - REVIEW SET

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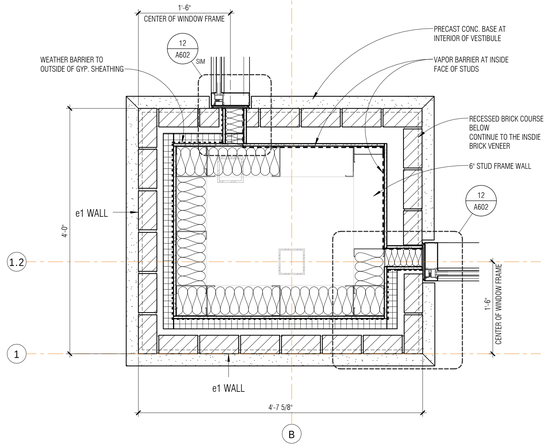
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

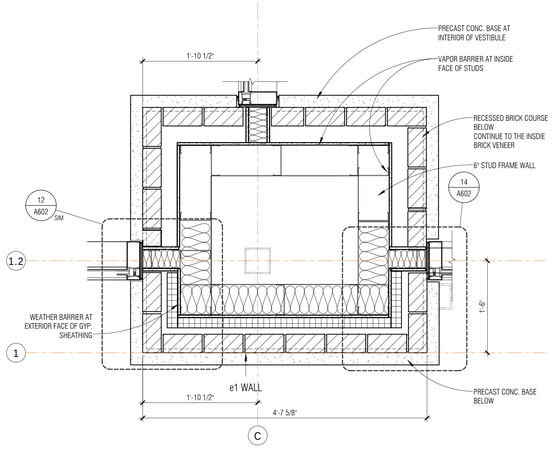
LEVEL 3/ROOF PLAN

DATE: 9-21-2015

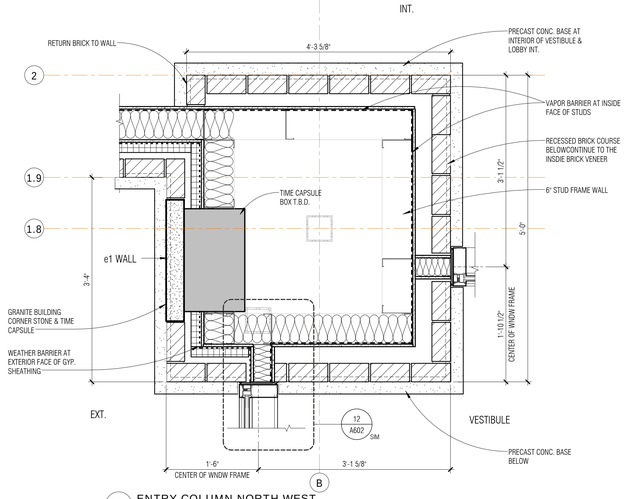
SHEET: A203



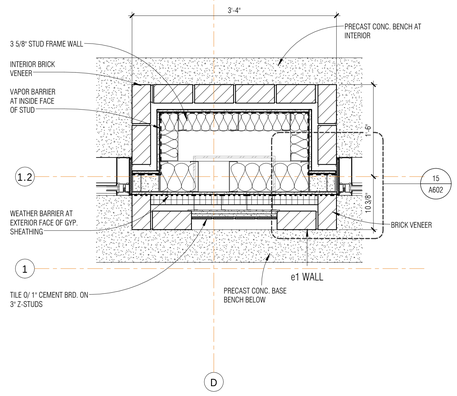
1 ENTRY COLUMN SOUTH WEST
1" = 1'-0"



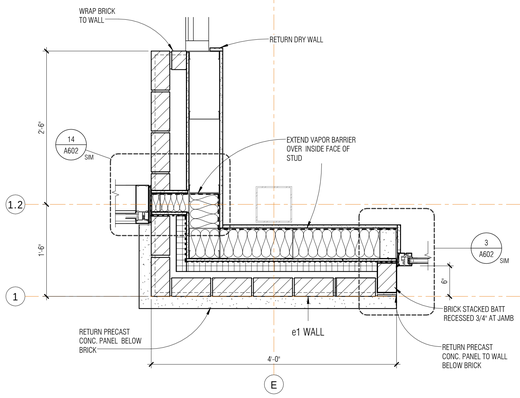
2 ENTRY COLUMN SOUTH EAST
1" = 1'-0"



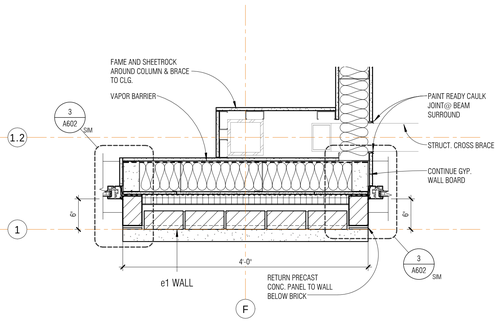
3 ENTRY COLUMN NORTH WEST
1" = 1'-0"



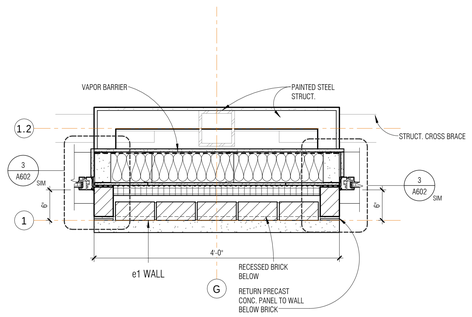
4 PLAN DETAIL @ LOBBY
1" = 1'-0"



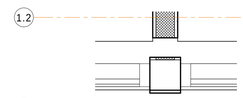
5 PLAN DETAIL @ ROOM 118 WEST
1" = 1'-0"



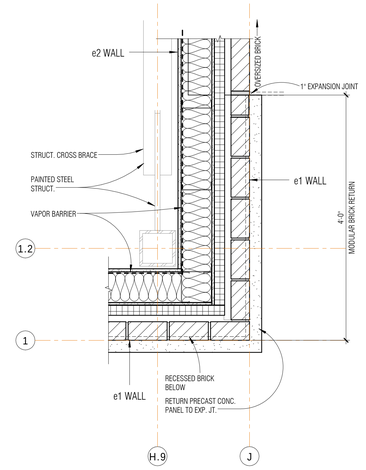
6 PLAN DETAIL @ ROOM 118 EAST
1" = 1'-0"



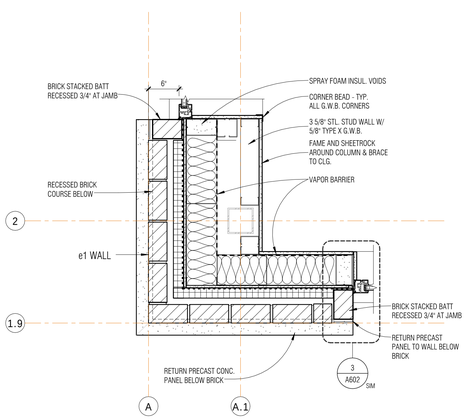
7 PLAN DETAIL @ SOUTH WALL TYP.
1" = 1'-0"



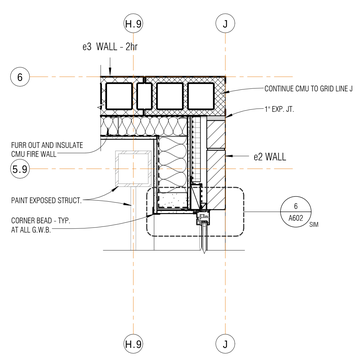
13 PLAN DETAIL @ SOUTH WALL INT. PARTITION
1" = 1'-0"



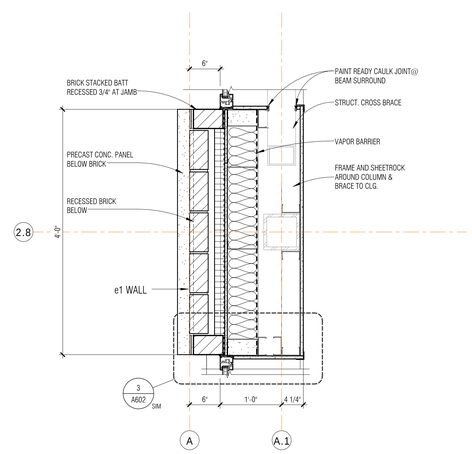
8 PLAN DETAIL @ SOUTH EAST CORNER
1" = 1'-0"



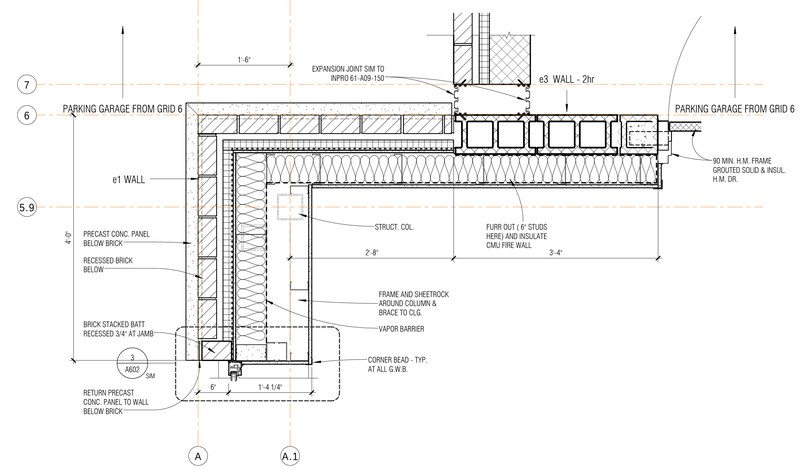
9 PLAN DETAIL @ SOUTH WEST CORNER
1" = 1'-0"



10 PLAN DETAIL @ NORTH EAST CORNER
1" = 1'-0"



11 PLAN DETAIL @ WEST WALL TYP.
1" = 1'-0"



12 PLAN DETAIL @ NORTH WEST CORNER
1" = 1'-0"

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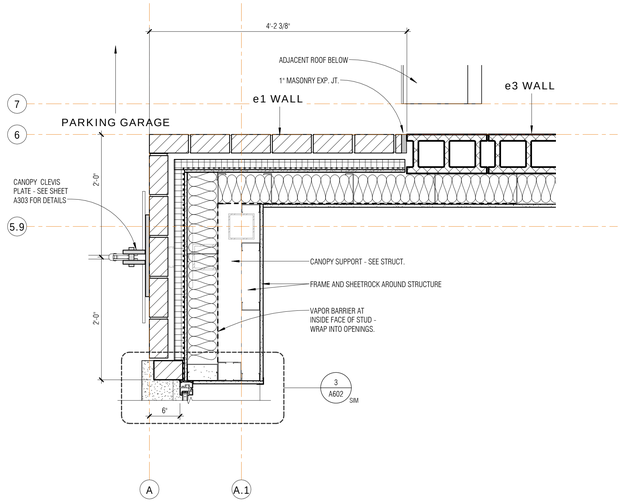
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

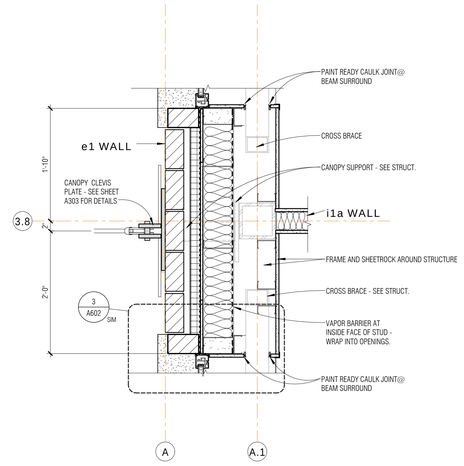
LEVEL 1 EXTERIOR PLAN DETAILS

DATE: 9-21-2015

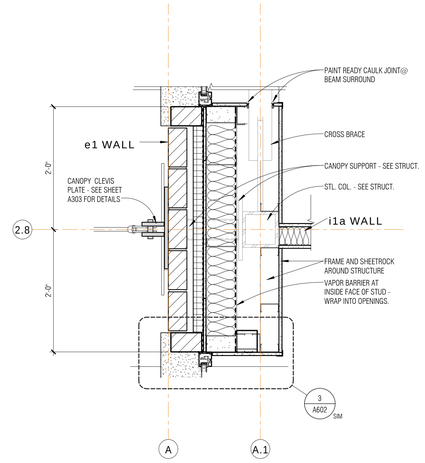
SHEET: A204



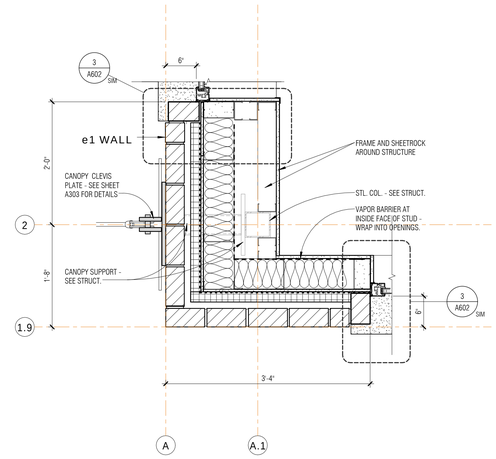
1 LEVEL 2 PLAN DETAIL @ NORTH WEST CORNER
1" = 1'-0"



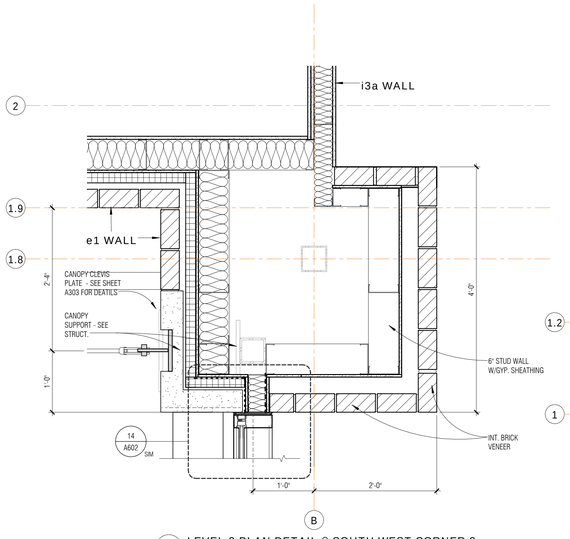
3 LEVEL 2 PLAN DETAIL @ WEST WALL 2
1" = 1'-0"



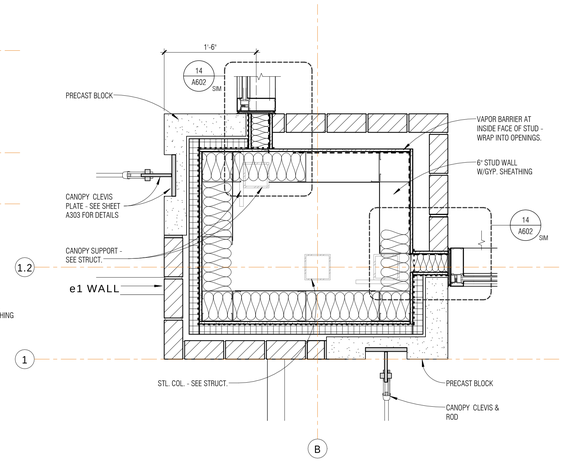
4 LEVEL 2 PLAN DETAIL @ WEST WALL 3
1" = 1'-0"



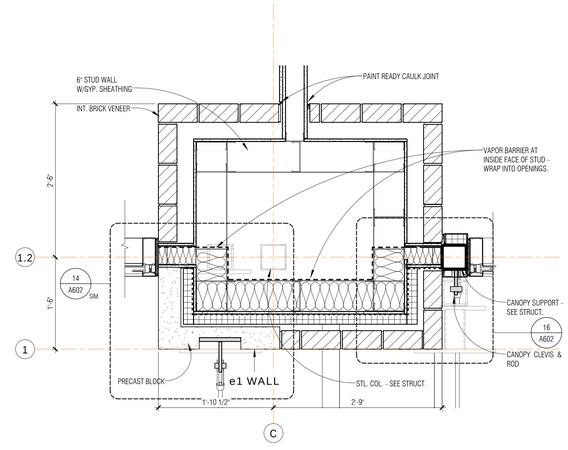
5 LEVEL 2 PLAN DETAIL @ SOUTH WEST CORNER
1" = 1'-0"



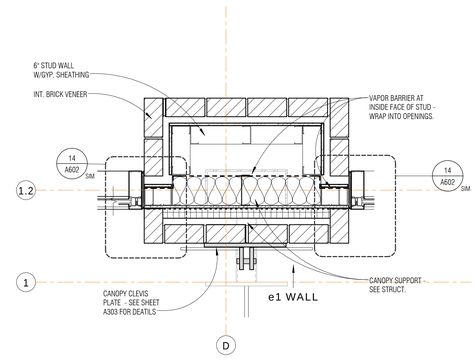
6 LEVEL 2 PLAN DETAIL @ SOUTH WEST CORNER 2
1" = 1'-0"



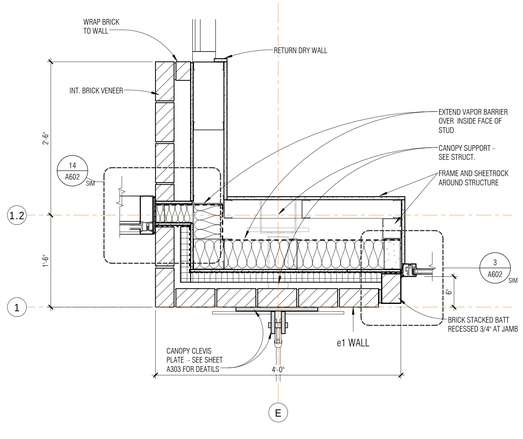
7 LEVEL 2 PLAN DETAIL @ SOUTH WEST CORNER 3
1" = 1'-0"



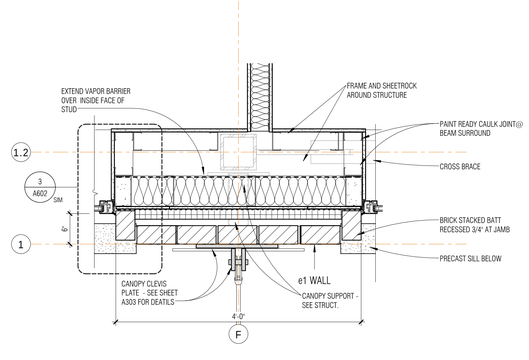
8 LEVEL 2 PLAN DETAIL @ SOUTH COLUMN
1" = 1'-0"



9 LEVEL 2 PLAN DETAIL @ LOBBY
1" = 1'-0"



10 LEVEL 2 PLAN DETAIL @ LOBBY1
1" = 1'-0"



11 LEVEL 2 PLAN DETAIL @ SOUTH WALL 1
1" = 1'-0"

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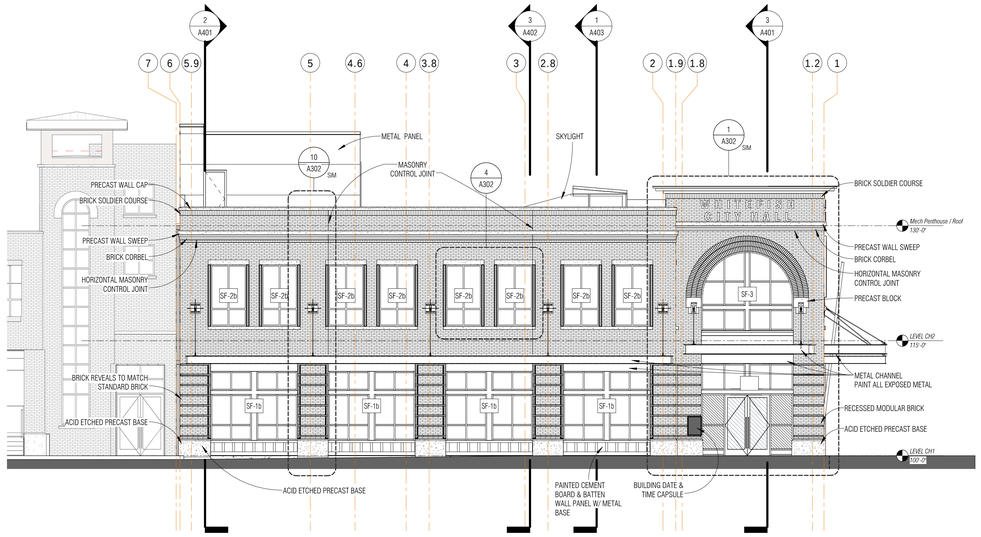
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

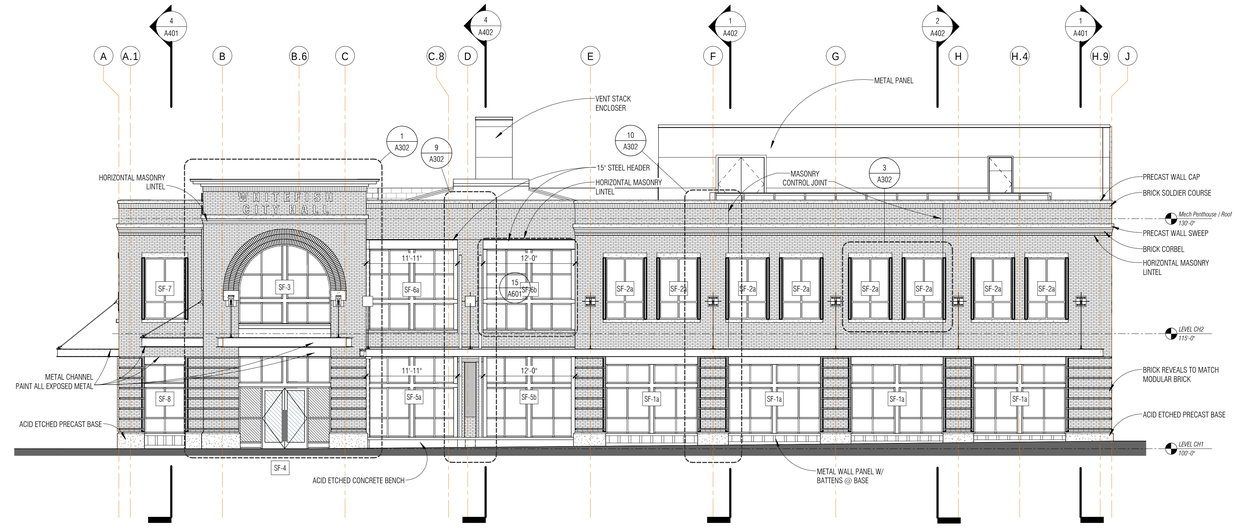
LEVEL 2 EXTERIOR PLAN DETAILS

DATE: 9-21-2015

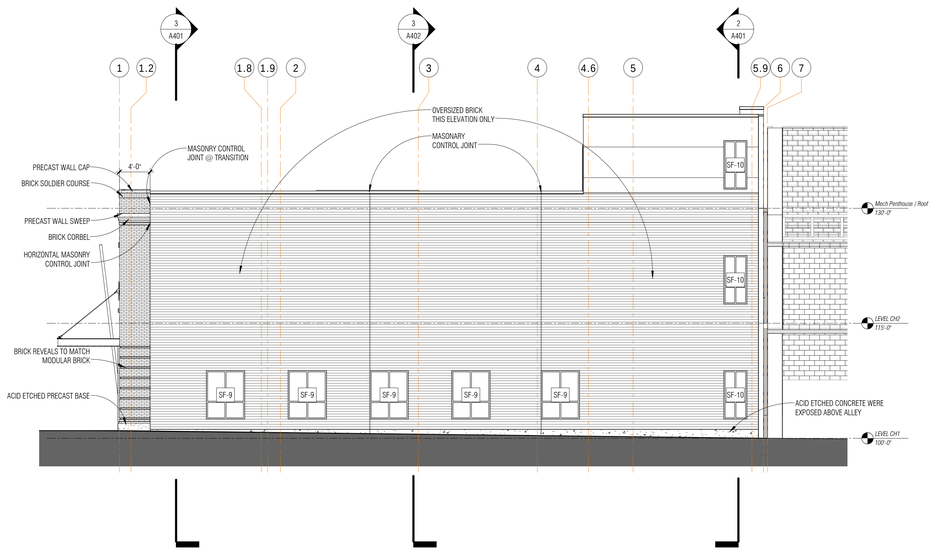
SHEET: A205



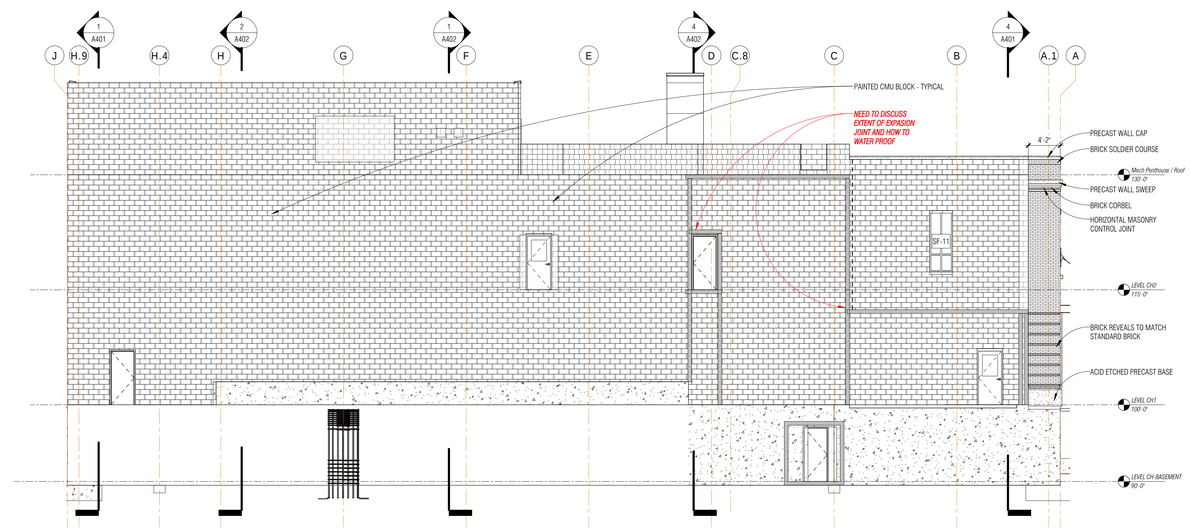
3 WEST ELEVATION
1/8" = 1'-0"



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



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



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

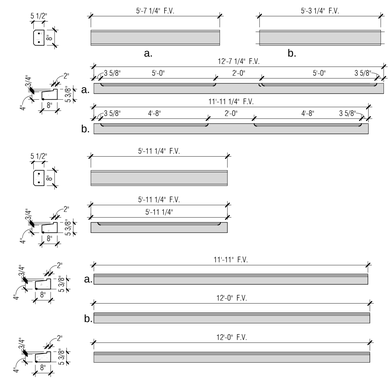
MATERIAL LEGEND

- **WALL TYPE e1** BRICK VENEER
- **WALL TYPE e2** UTILITY BRICK VENEER
- **WALL TYPE e3** CMU BLOCK
- MTL. WALL

NOTES:
1. SEE SPECIFICATIONS FOR ALL MATERIALS AND THEIR REQUIREMENTS

PRECAST SILLS PROFILES AND LENGTHS

Storefront Window	SF-2a & b HEADER	(16 Total)
Storefront Window	SF-2a & b SILL	(16 Total)
Storefront Window	SF-7 HEADER	(1 Total)
Storefront Window	SF-7 SILL	(1 Total)
Storefront Window	SF-6 BOTTOM	(2 Total)
Storefront Window	SF-3 BOTTOM	(2 Total)



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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

EXTERIOR ELEVATIONS

DATE: 9-21-2015

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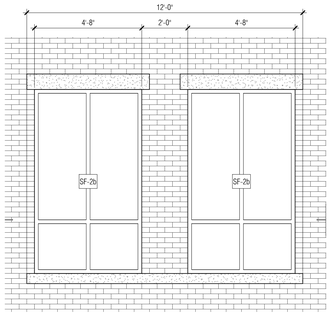
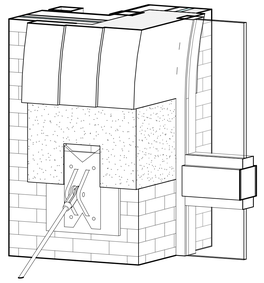
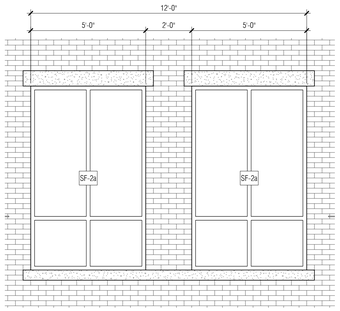


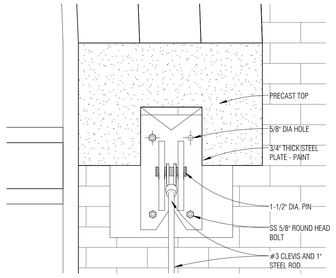
4 WEST UPPER WINDOWS
3/8" = 1'-0"



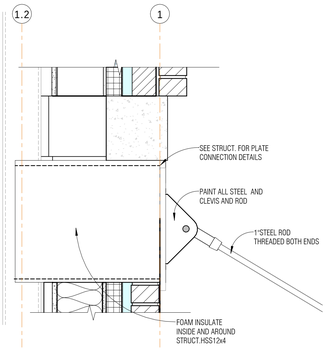
6 ENTRY CANOPY CLEVIS



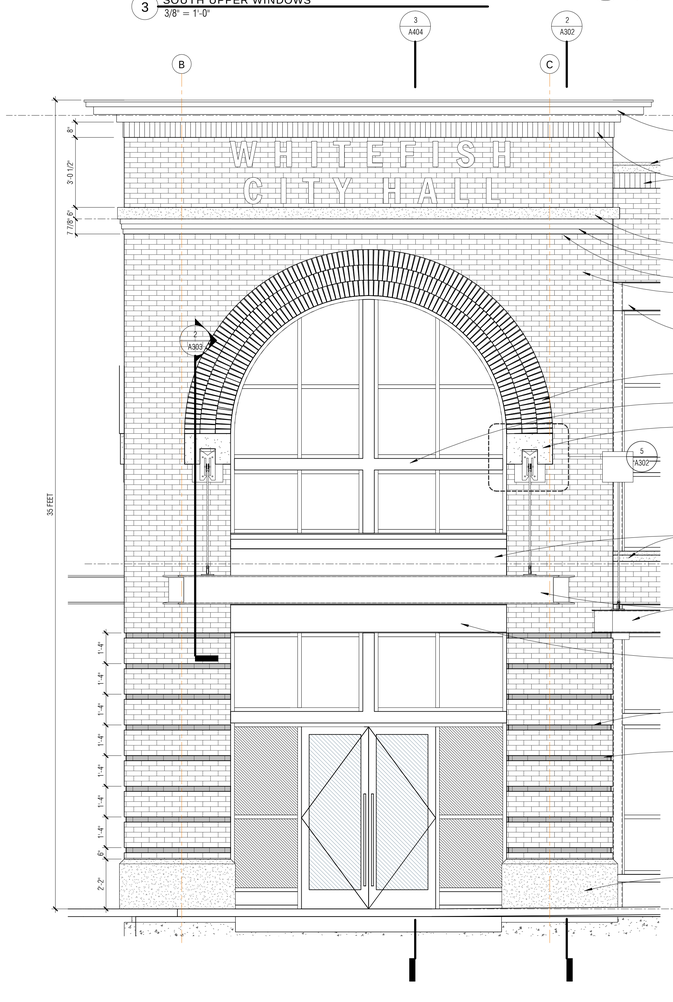
3 SOUTH UPPER WINDOWS
3/8" = 1'-0"



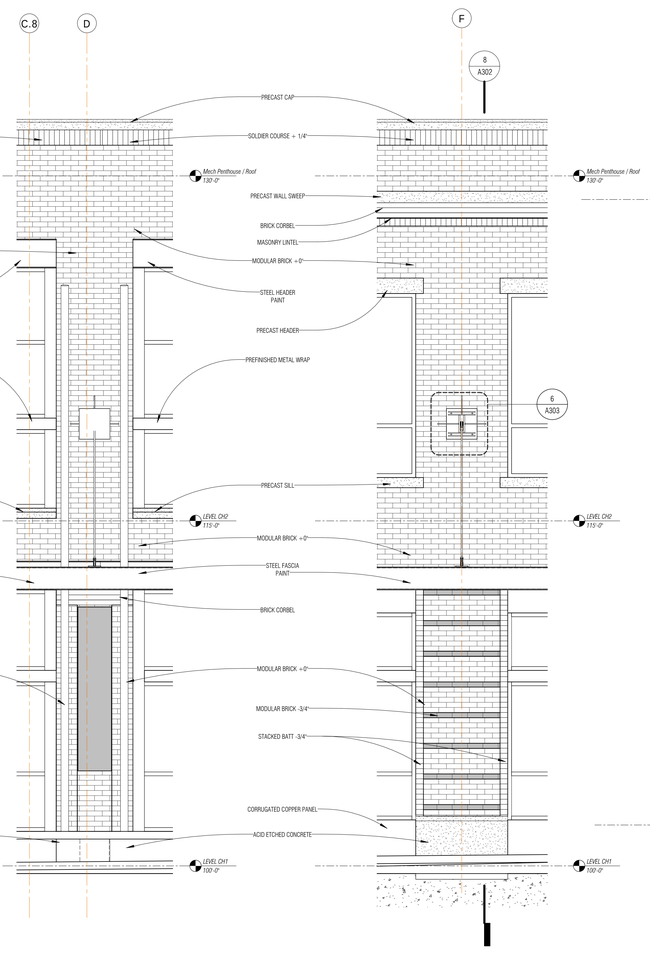
5 CLEVIS AND STONE@ ENTRY CANOPY
1 1/2" = 1'-0"



7 CLEVIS AND ROD @ ENTRY CANOPY
1 1/2" = 1'-0"

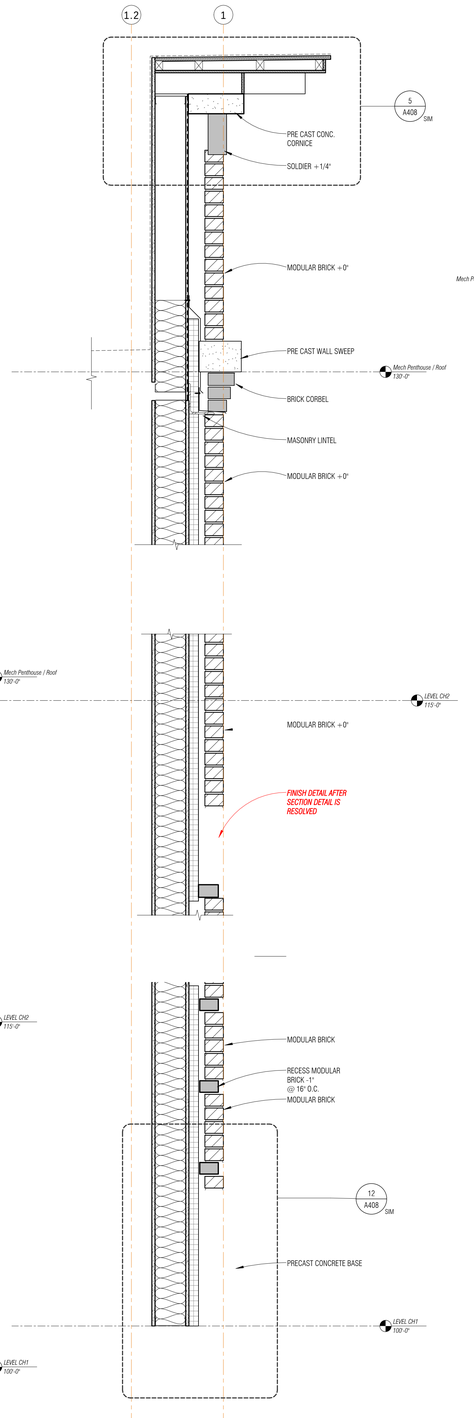


1 ENTRY TOWER
3/8" = 1'-0"

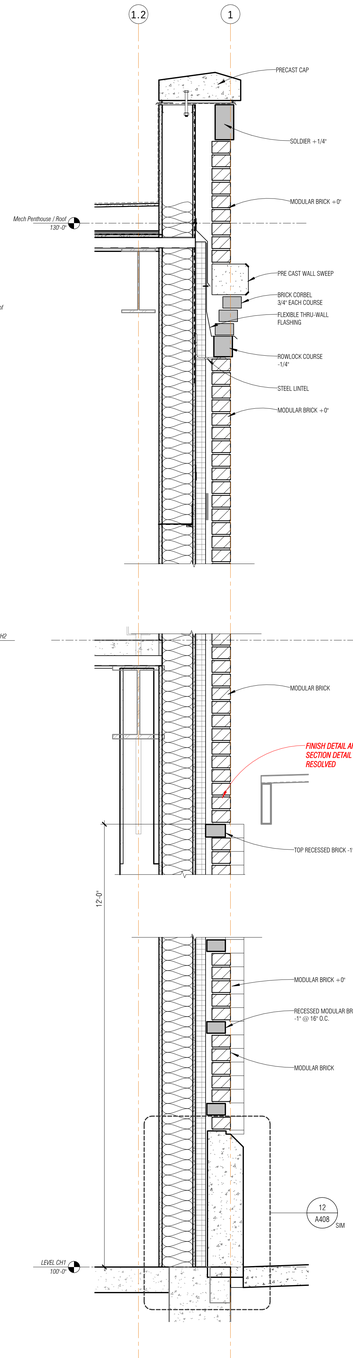


9 ELEVATION @ ENTRY LOBBY
3/8" = 1'-0"

10 TYP. ELEVATION @ COLUMN
3/8" = 1'-0"



2 WALL SECTION @ ENTRY1
1" = 1'-0"



8 TYP. WALL SECTION
1" = 1'-0"

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

EXTERIOR ELEVATIONS

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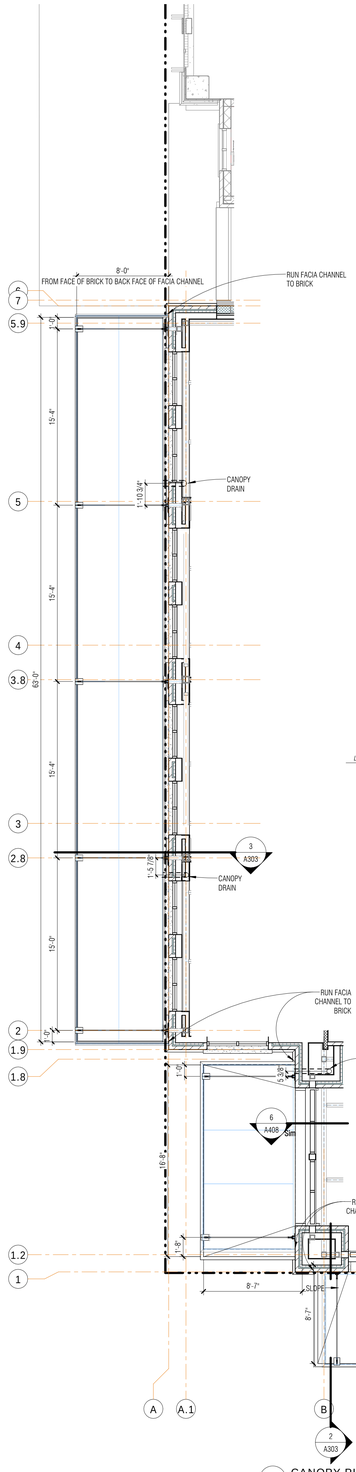
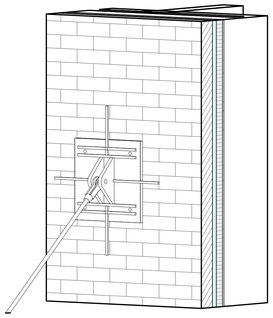
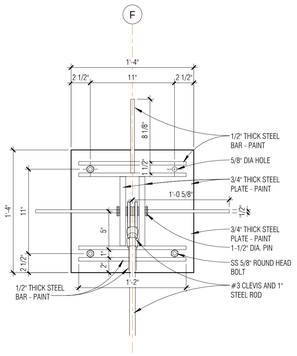
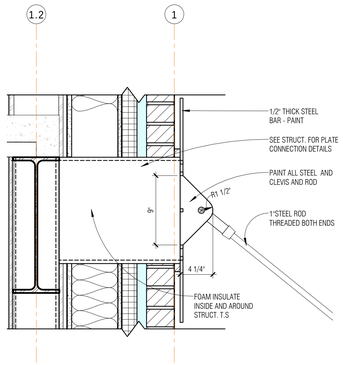




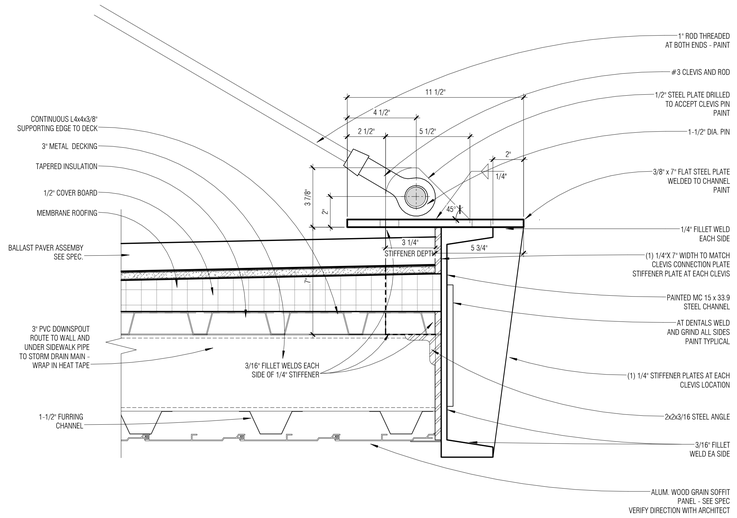
7 CLEVIS SOUTH & WEST WALL



6 CLEVIS ROD PLATE
1 1/2" = 1'-0"

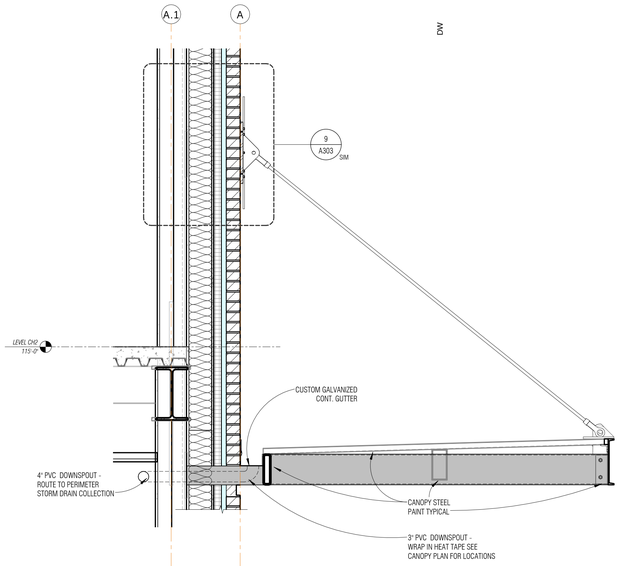


9 CLEVIS ROD PLATE SECTION
1 1/2" = 1'-0"

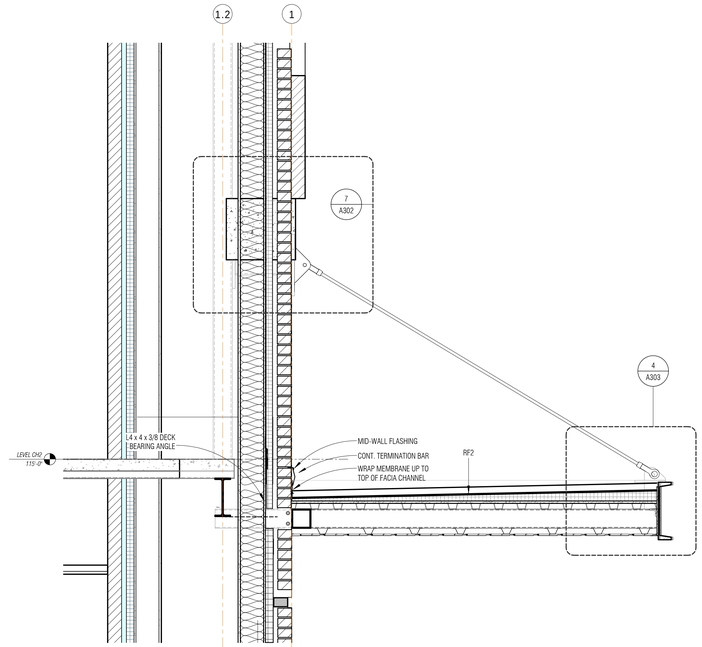


NOTE: CLEVIS RECEIVING PLATE TO BE ANGLED AT THE NORTH WESTENTRY CANOPY TO CORRESPOND TO THE ANGLE OF THE RODS

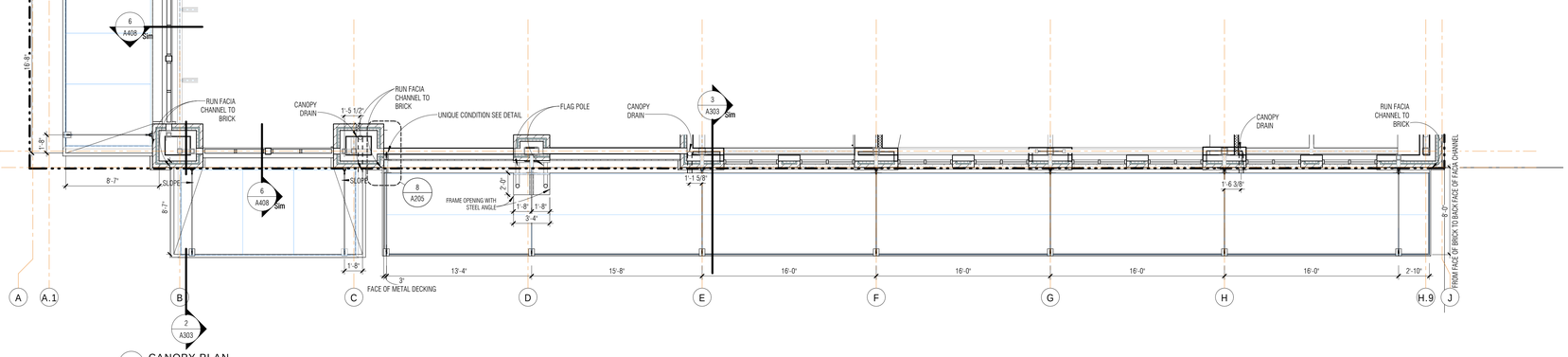
4 TYP. ENTRY CANOPY END DETAIL
3" = 1'-0"



3 TYP. SOUTH & WEST CANOPY
3/4" = 1'-0"



2 ENTRY CANOPY SECTION @ BRICK
3/4" = 1'-0"



1 CANOPY PLAN
3/16" = 1'-0"

DW

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WHITEFISH CITY HALL

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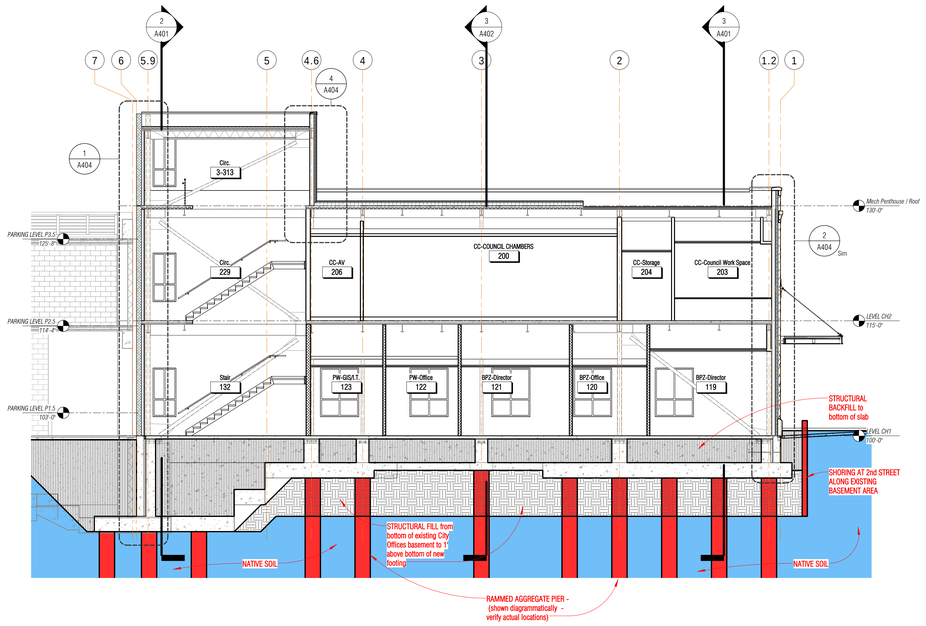
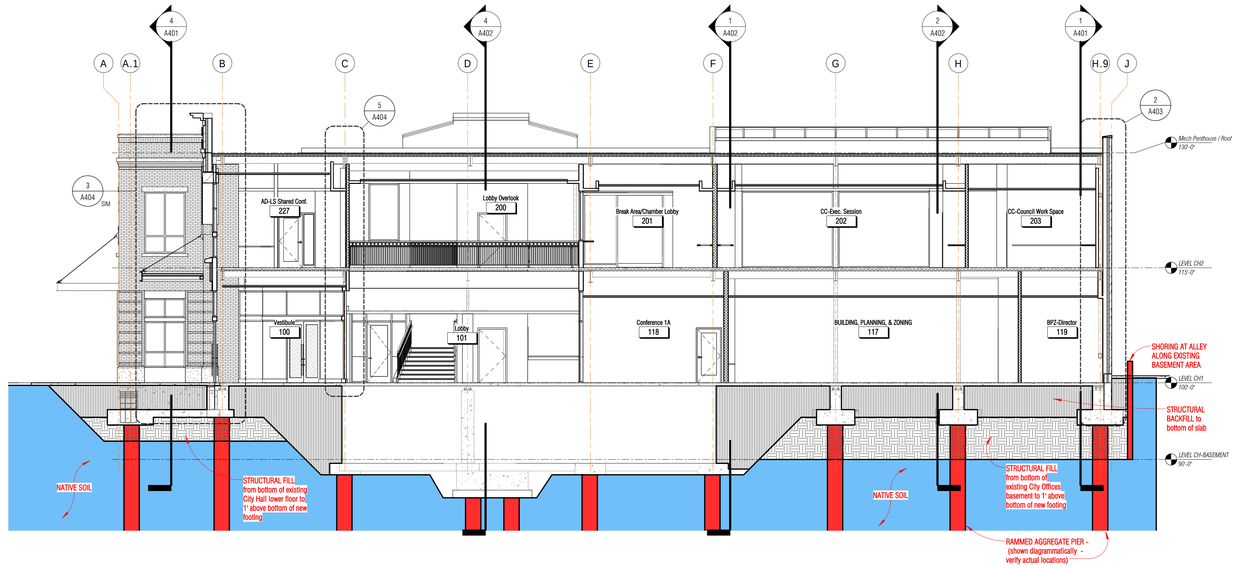
CANOPY PLAN/DETAILS

DATE: 9-21-2015

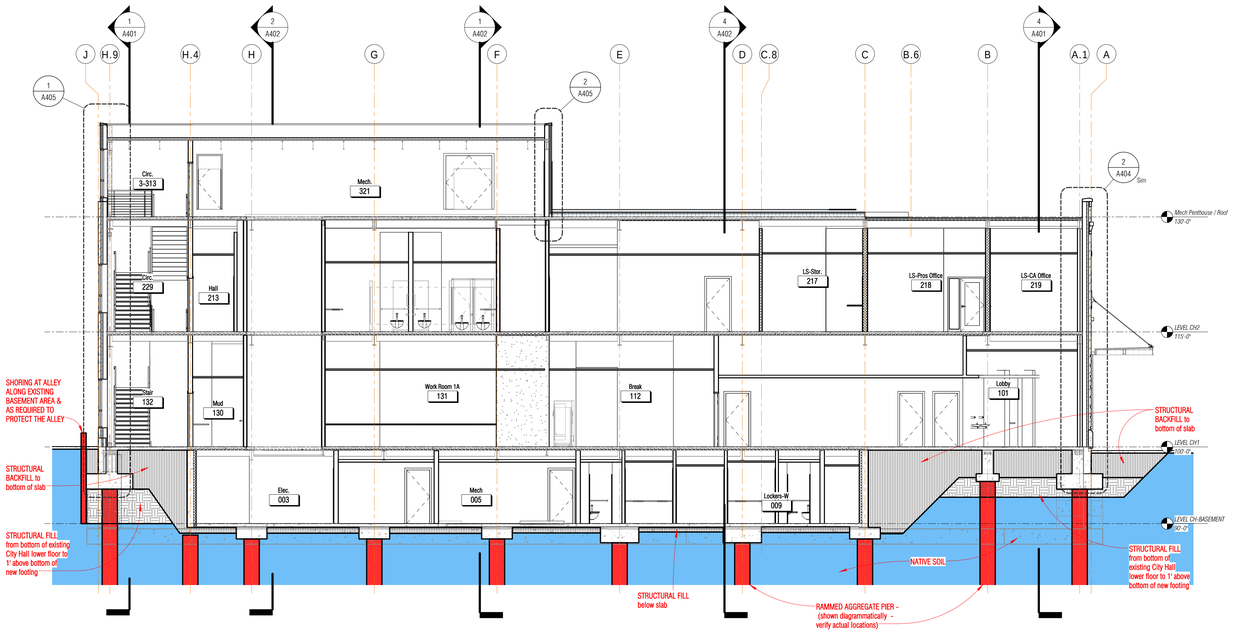
SHEET: A303



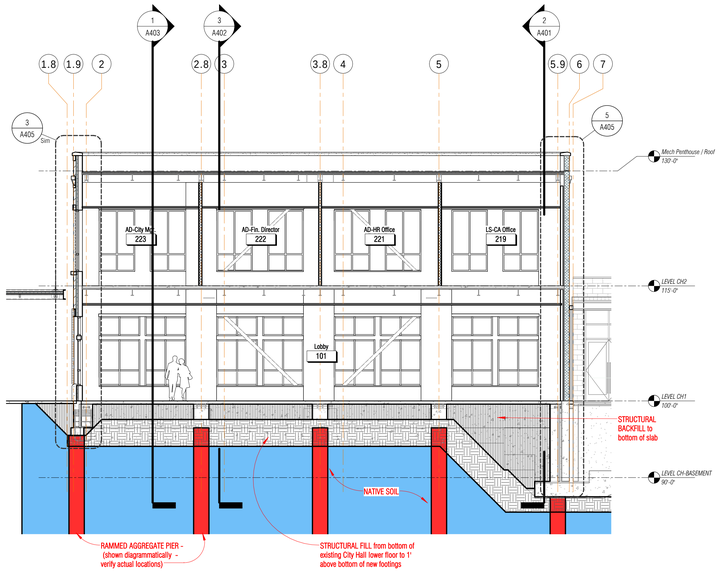
1 BUILDING SECTION - East Exterior Wall Grid H.9 - looking east
1/8" = 1'-0"



3 BUILDING SECTION - South Exterior Wall Grid 1.2 - looking south
1/8" = 1'-0"



2 BUILDING SECTION - North Exterior Wall Grid 5.9 - looking north
1/8" = 1'-0"



4 BUILDING SECTION - West Exterior Wall Grid A.1 - looking west
1/8" = 1'-0"

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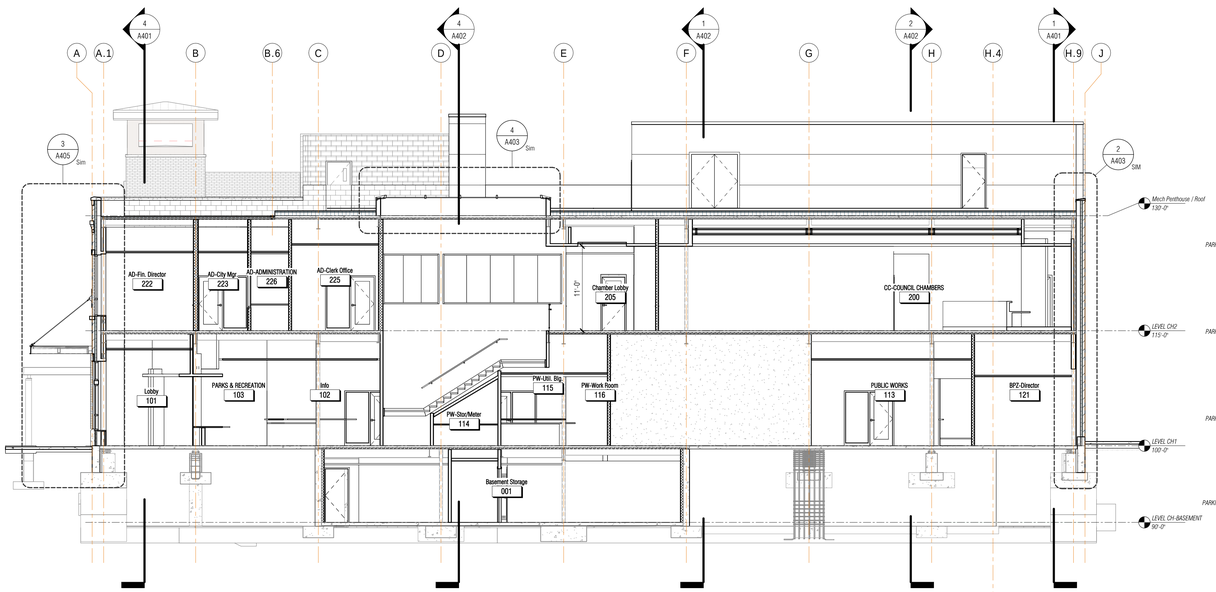
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

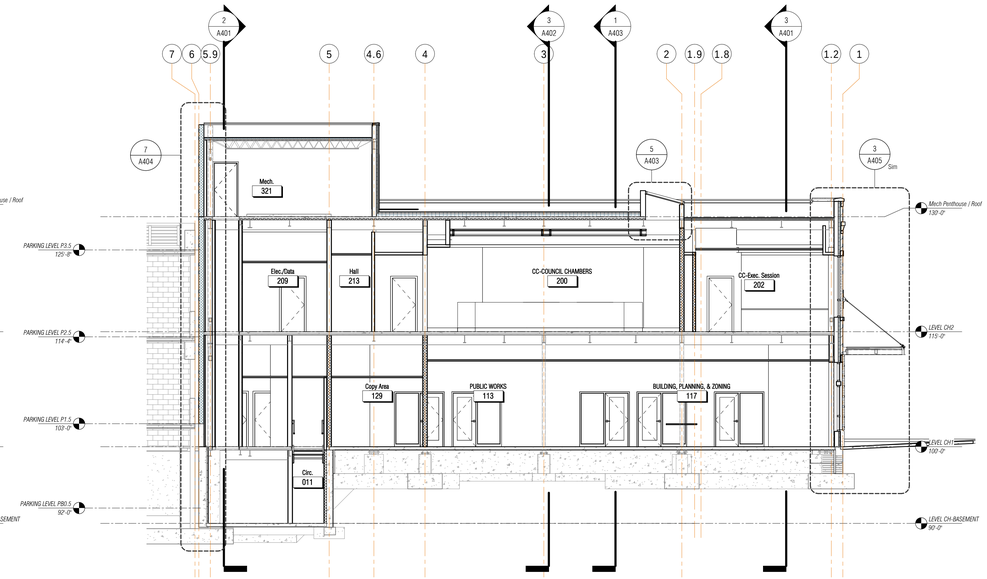
EXCAVATION DIAGRAMS - BUILDING SECTIONS

DATE: 9-21-2015

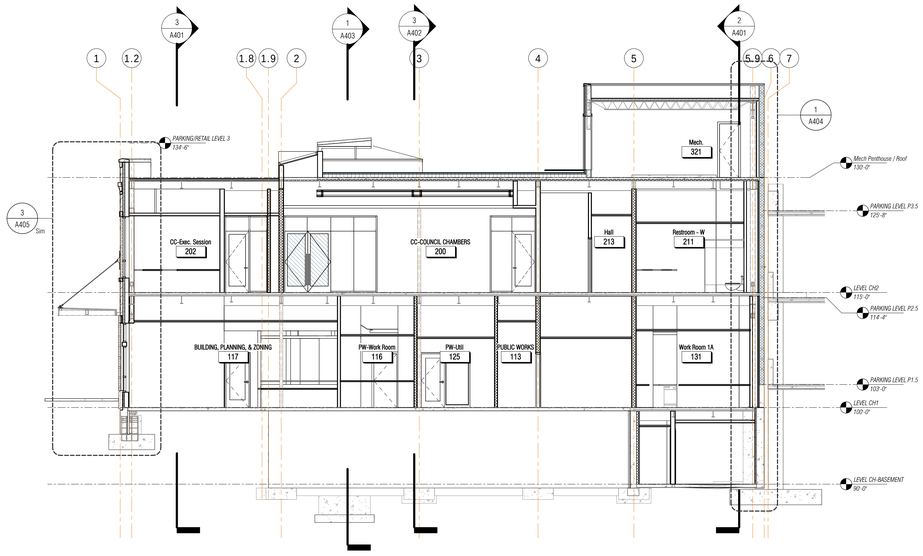
SHEET: A401



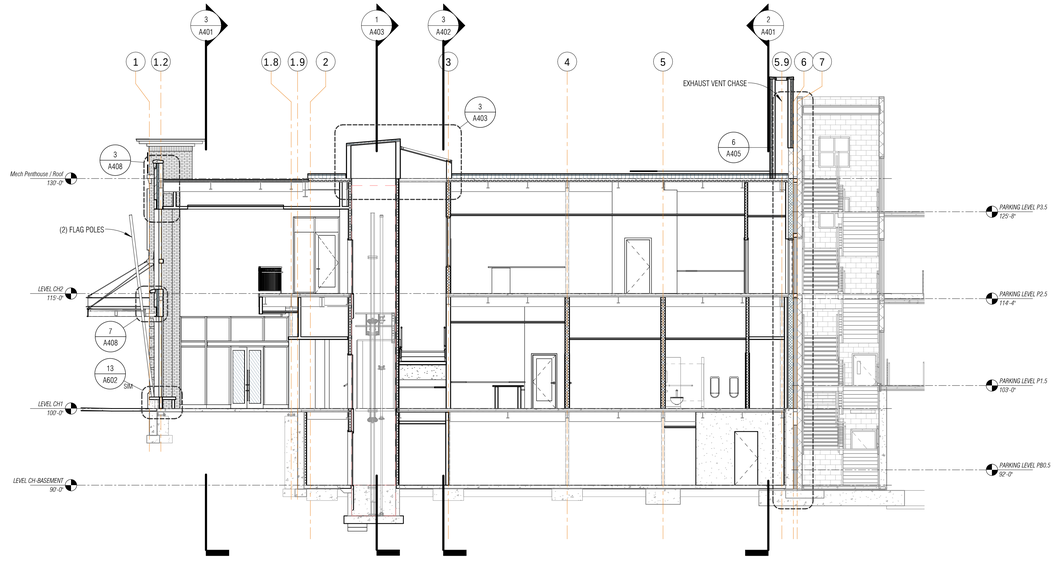
3 BUILDING SECTION W-E at Grid 3 - looking north
1/8" = 1'-0"



2 BUILDING SECTION N-S at Grid H - looking east
1/8" = 1'-0"



1 BUILDING SECTION N-S at Grid F - looking west
1/8" = 1'-0"



4 BUILDING SECTION N-S at Grid D looking west
1/8" = 1'-0"

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WHITEFISH CITY HALL

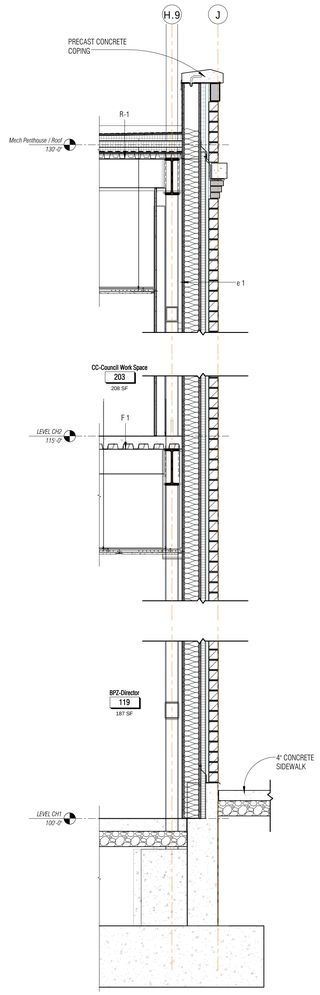
2nd Street, Whitefish, MT

BUILDING SECTIONS

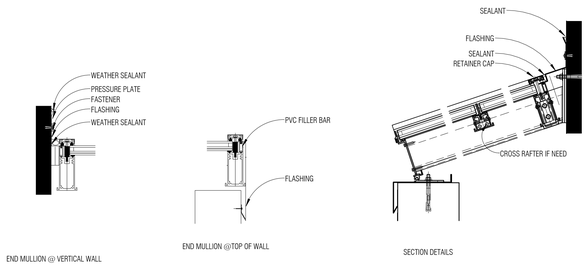
DATE: 9-21-2015

SHEET: A402

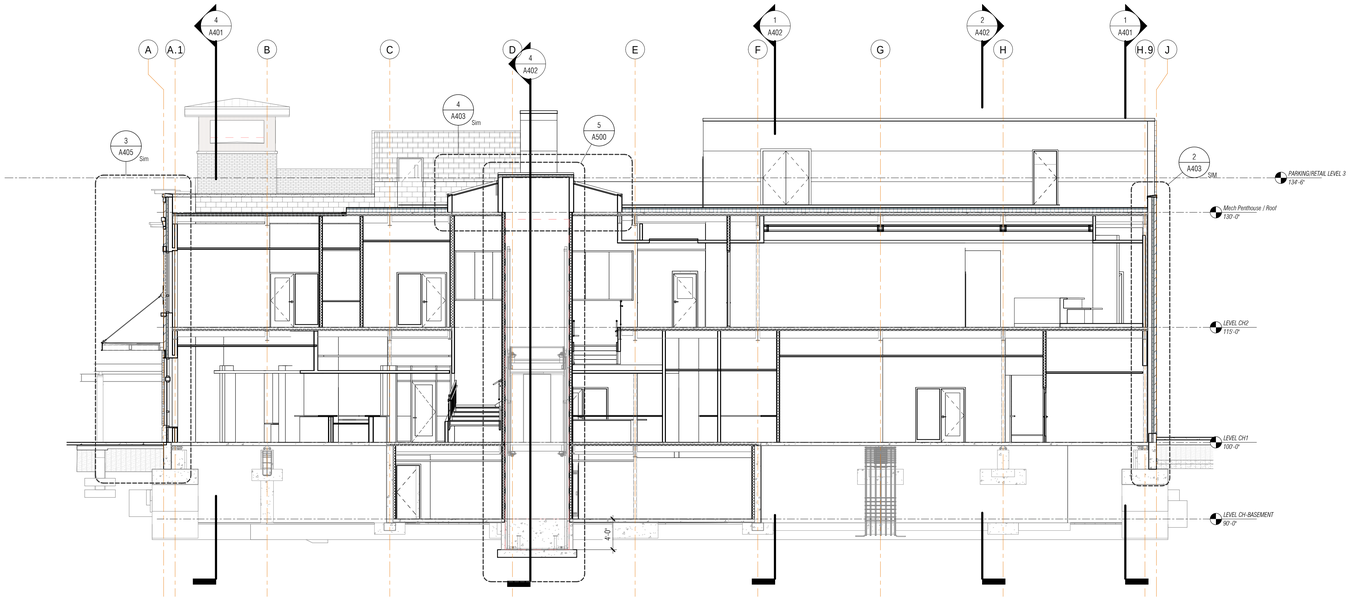
DATE STAMP: 9/17/2015 9:05:15 AM



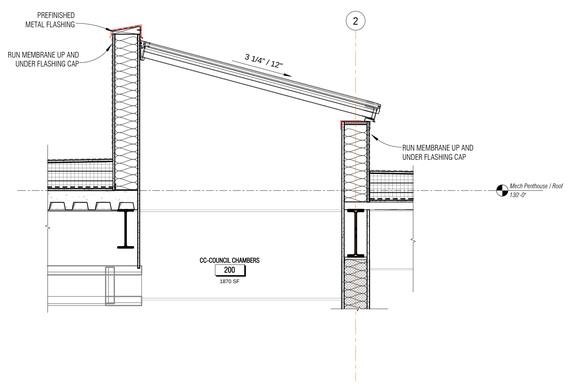
2 Detail 6
1/2" = 1'-0"



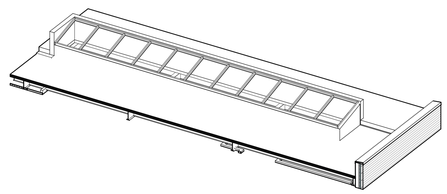
6 SKY LIGHT TYP. DETAILS
6" = 1'-0"



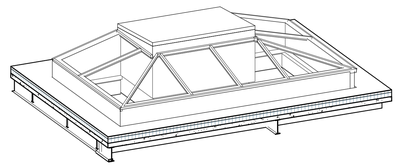
1 BUILDING SECTION W-E at Grid 3 - looking north1
1/8" = 1'-0"



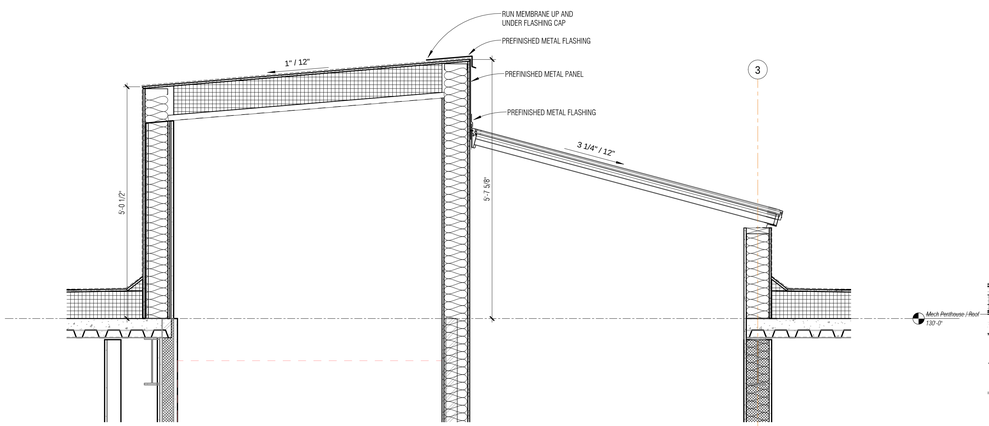
5 SKYLIGHT @ CC 1
3/4" = 1'-0"



7 SKY LIGHT AXO



8 SKY LIGHT AXO @ STAIR



3 SECTION @ SKYLIGHT
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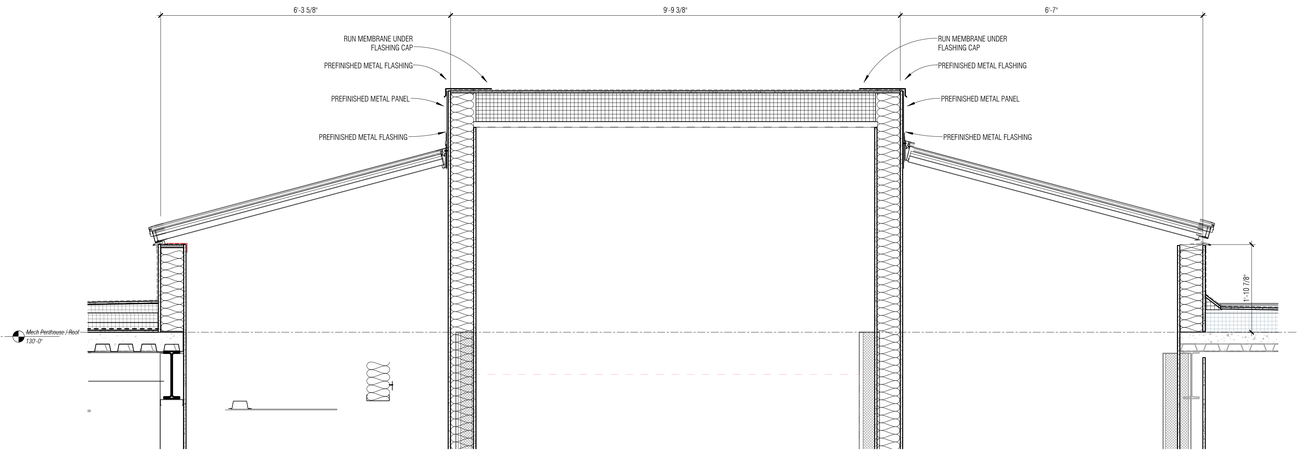

4 SECTION @ STAIRLIGHT 2
3/4" = 1'-0"

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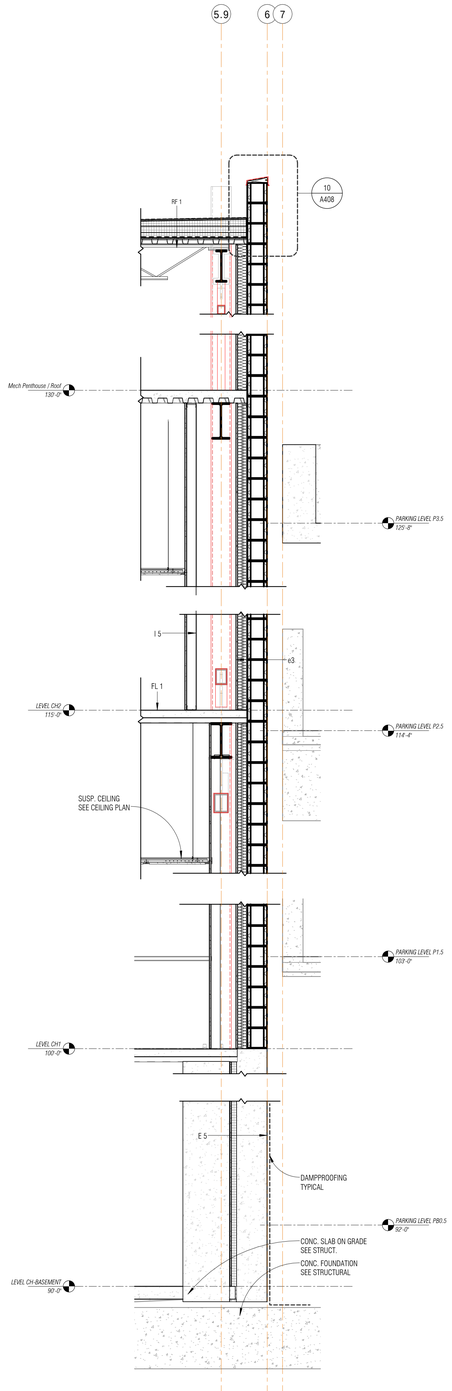
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

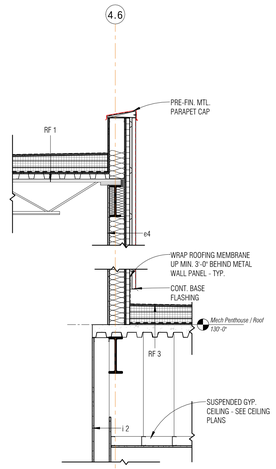
BUILDING SECTIONS

DATE: 9-21-2015

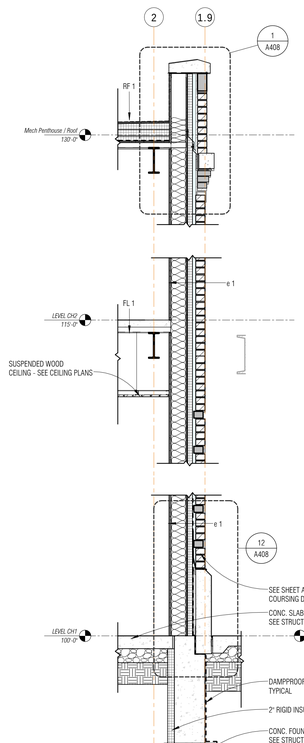
SHEET: A403



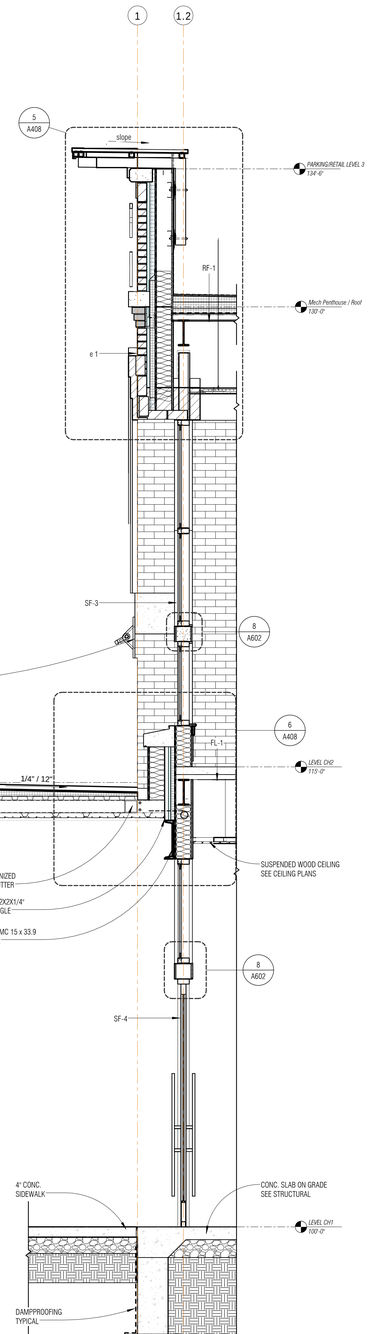
1 WALL SECTION 1 @ CH-PG FIREWALL
1/2" = 1'-0"



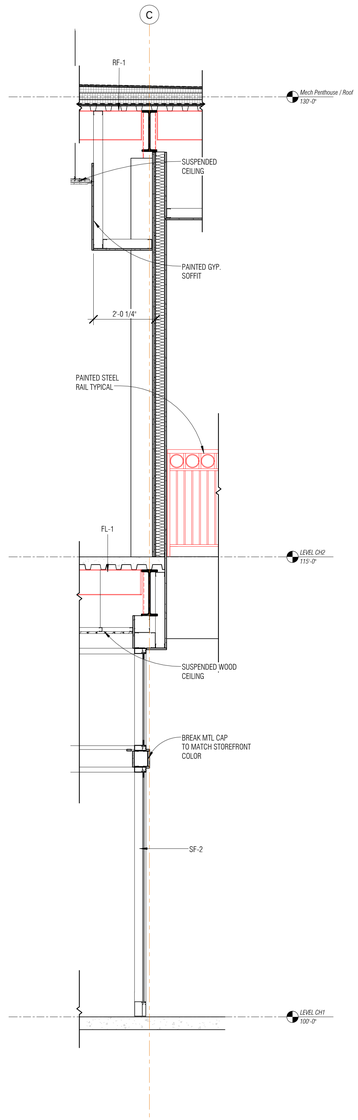
4 WALL SECTION @ WEST STAIR SOUTH
1/2" = 1'-0"



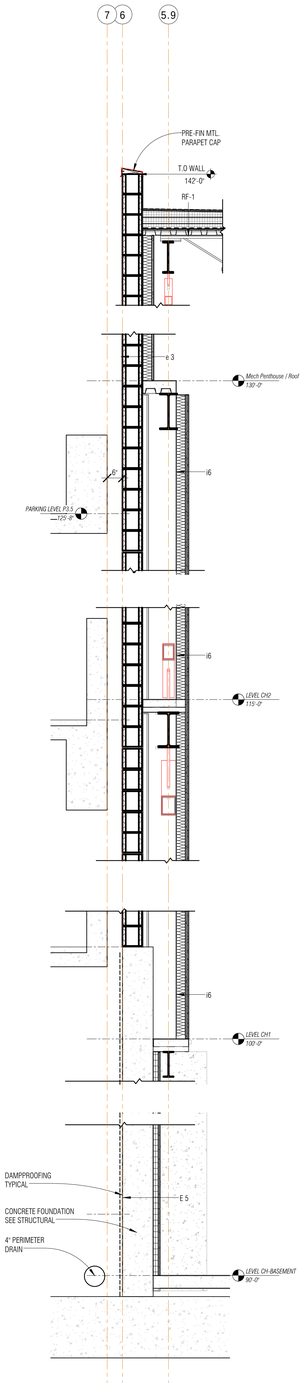
2 WALL SECTION - TYPICAL EXTERIOR WALL
1/2" = 1'-0"



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



5 WALL SECTION AT LOBBY
1/2" = 1'-0"



7 WALL SECTION 2 @ CH-PG FUREWALL
1/2" = 1'-0"

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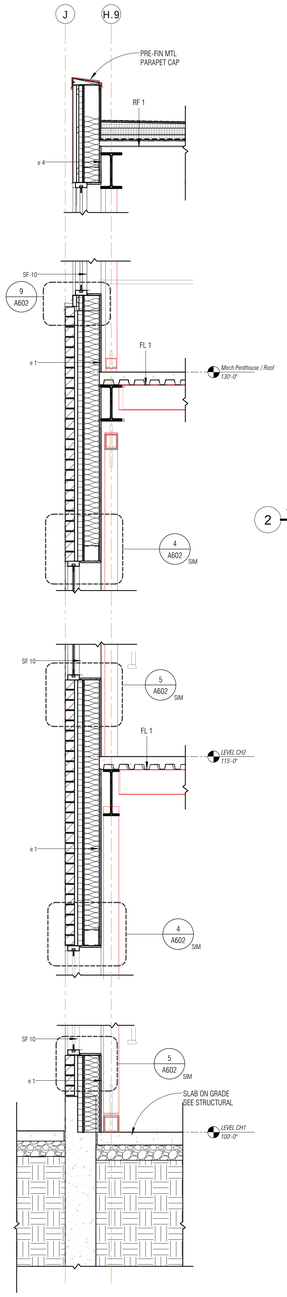
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

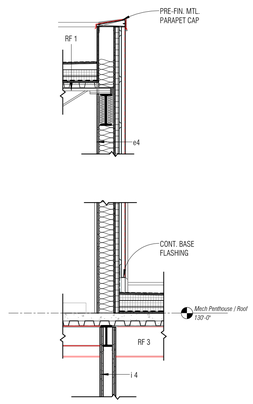
EXTERIOR WALL SECTIONS

DATE: 9-21-2015

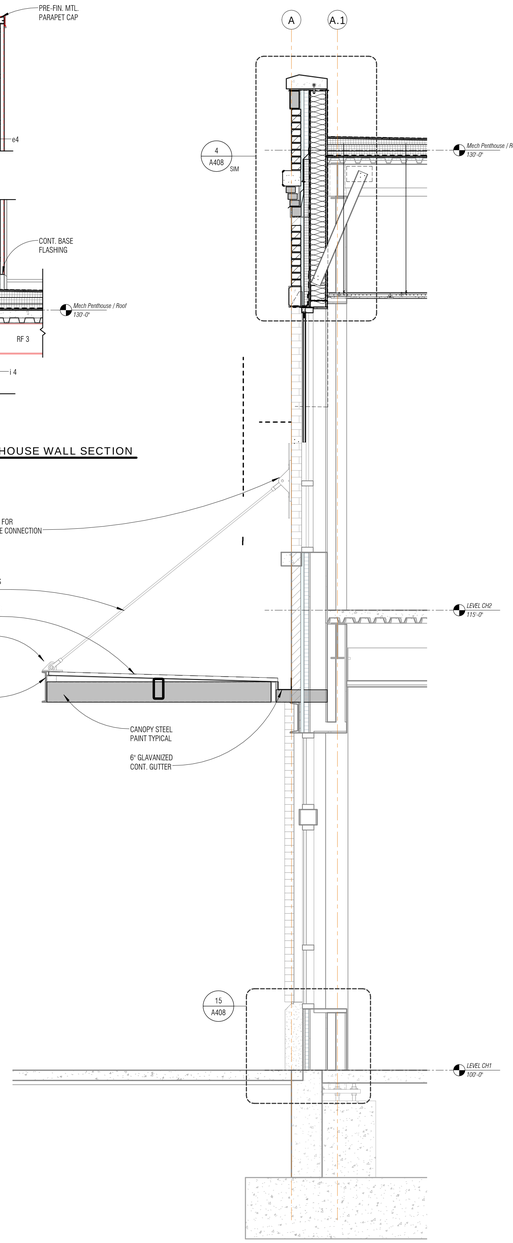
SHEET: A404



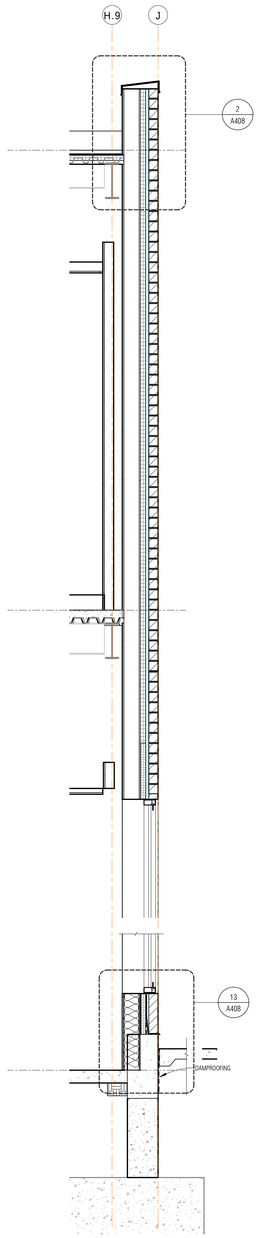
1 Detail 8
1/2" = 1'-0"



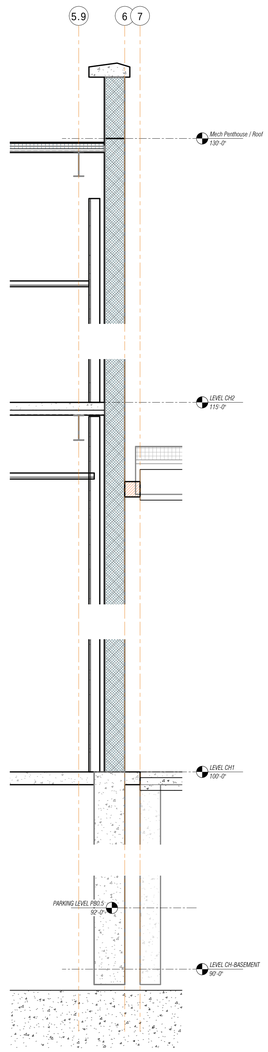
2 TYP. MECHANICAL PENTHOUSE WALL SECTION
1/2" = 1'-0"



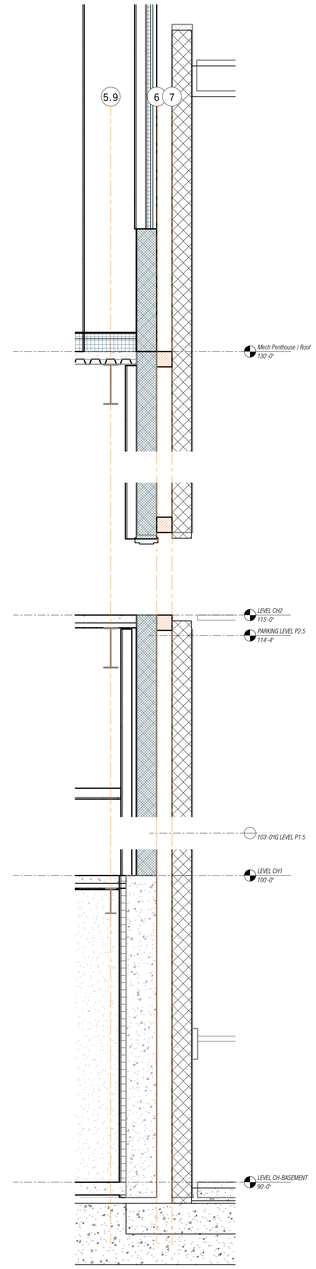
3 WALL SECTION-TYP. @ WEST & SOUTH WALL
1/2" = 1'-0"



4 WALL SECTION-TYP. @ EAST WALL
1/2" = 1'-0"



5 Detail 10
1/2" = 1'-0"



6 Detail 15
1/2" = 1'-0"

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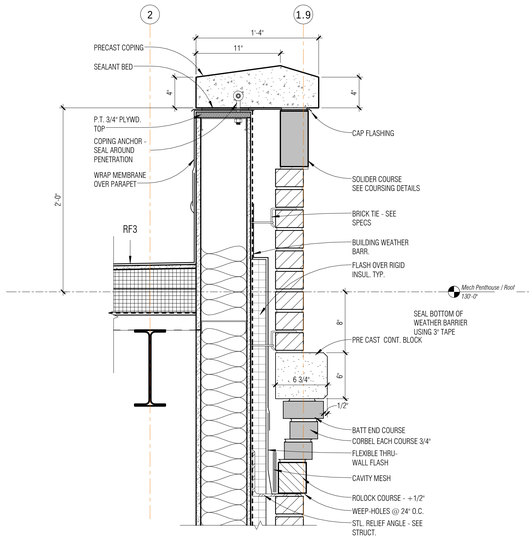
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

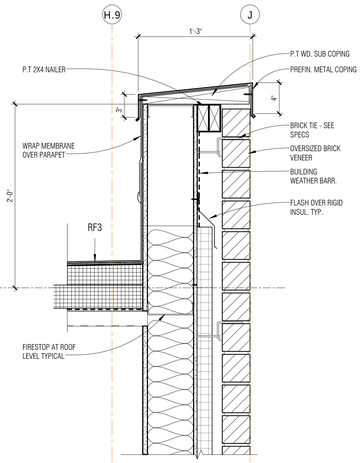
EXTERIOR WALL SECTIONS

DATE: 9-21-2015

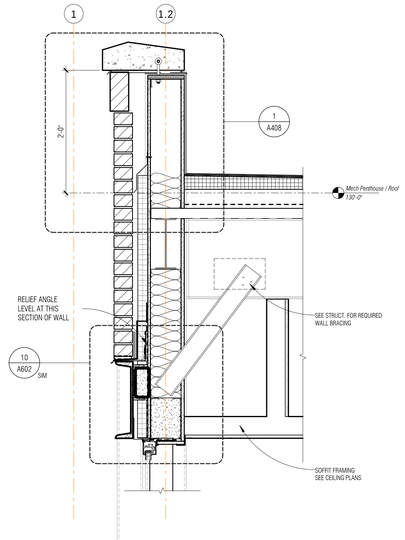
SHEET: A405



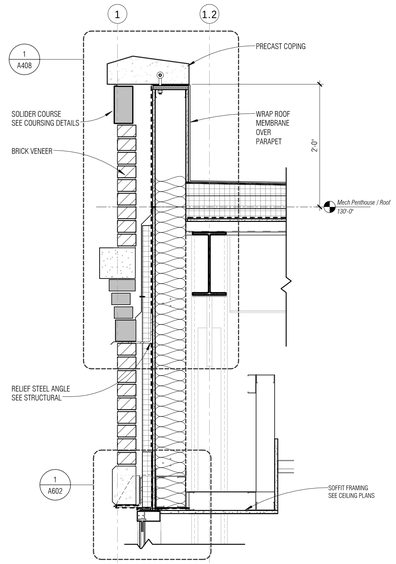
1 PARAPET DETAIL
1 1/2" = 1'-0"



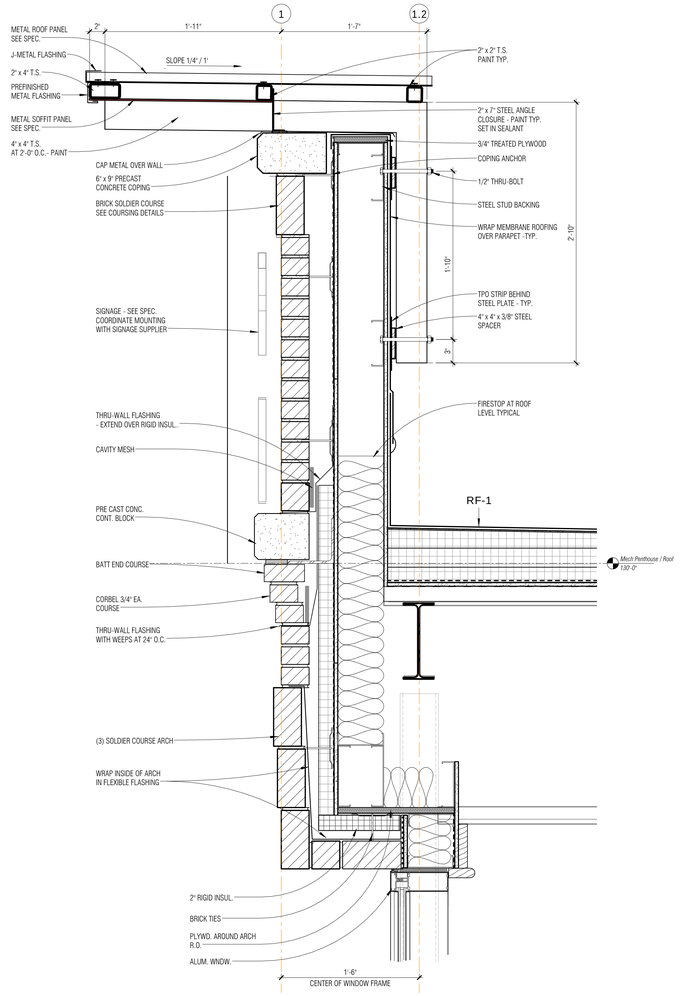
2 TYP. EAST WALL PARAPET
1 1/2" = 1'-0"



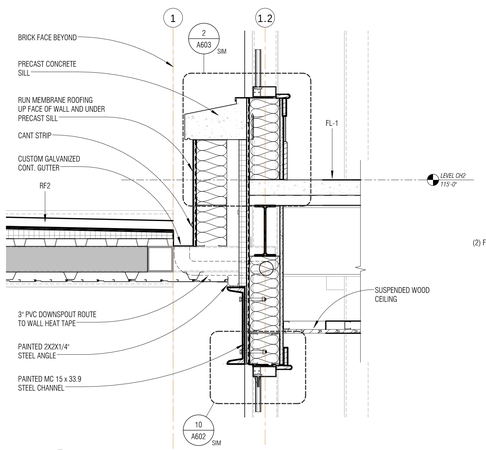
3 PARAPET @ LOBBY
1" = 1'-0"



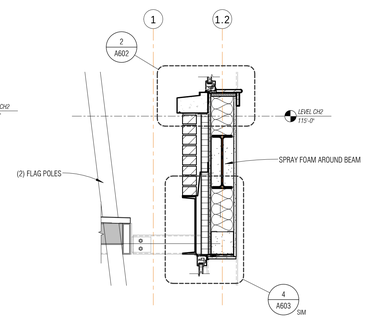
4 TYP. WALL PARAPET
1" = 1'-0"



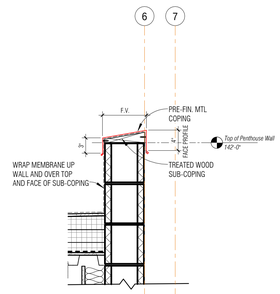
5 ENTRY PARAPET DETAIL & ARCH
1 1/2" = 1'-0"



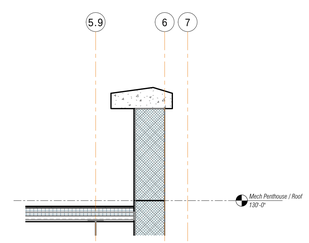
6 SECTION DETAL @ ENTRY CANOPY
1" = 1'-0"



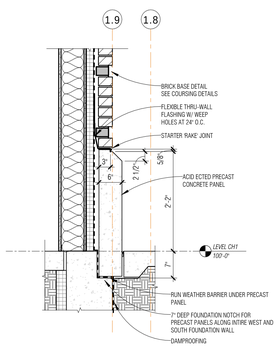
7 SECTION DETAIL @ LOBBY CANOPY
3/4" = 1'-0"



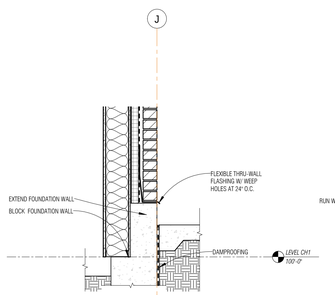
10 PARAPET CAP @ CMU
1" = 1'-0"



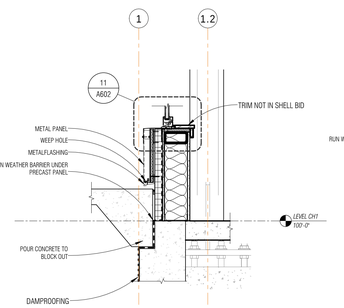
9 NORTH CMU WALL PARAPET
3/4" = 1'-0"



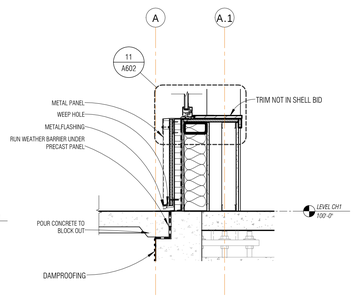
12 TYP. PRECAST BASE DETAIL
3/4" = 1'-0"



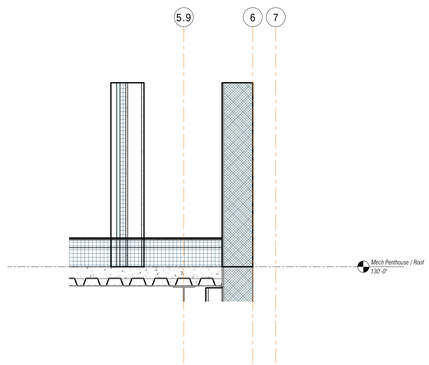
13 TYP. BASE DETAIL @ EAST WALL
3/4" = 1'-0"



14 TYP. METAL PANEL BASE DETAIL @ SOUTH WALL
3/4" = 1'-0"



15 TYP. METAL PANEL BASE DETAIL @ WEST WALL
3/4" = 1'-0"



11 ROOF DETAIL A MECHINCAL CHASE
3/4" = 1'-0"

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WHITEFISH CITY HALL

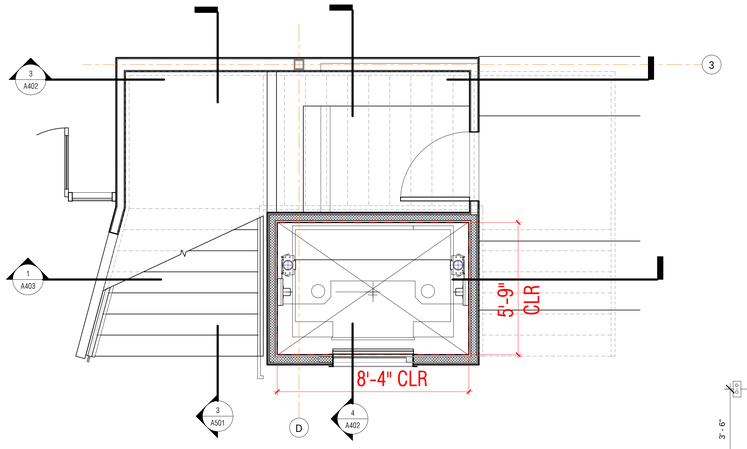
2nd Street, Whitefish, MT

EXTERIOR SECTION DETAILS

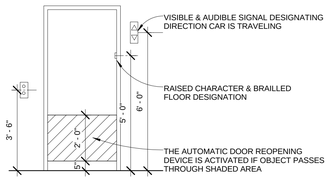
DATE: 9-21-2015

SHEET: A408

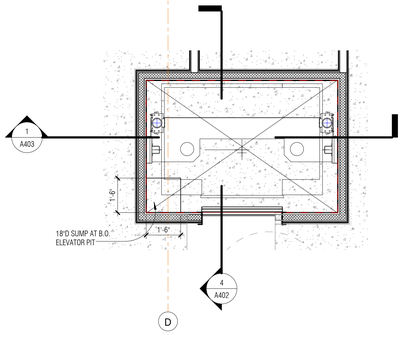
DATE STAMP: 9/17/2015 9:05:49 AM



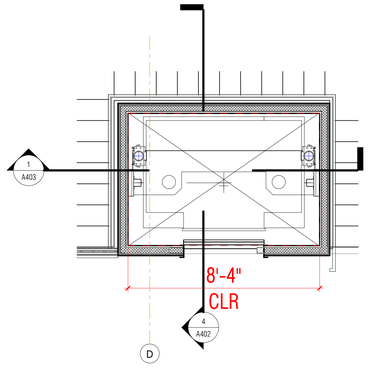
1 ELEVATOR @ LEVEL 01
3/8" = 1'-0"



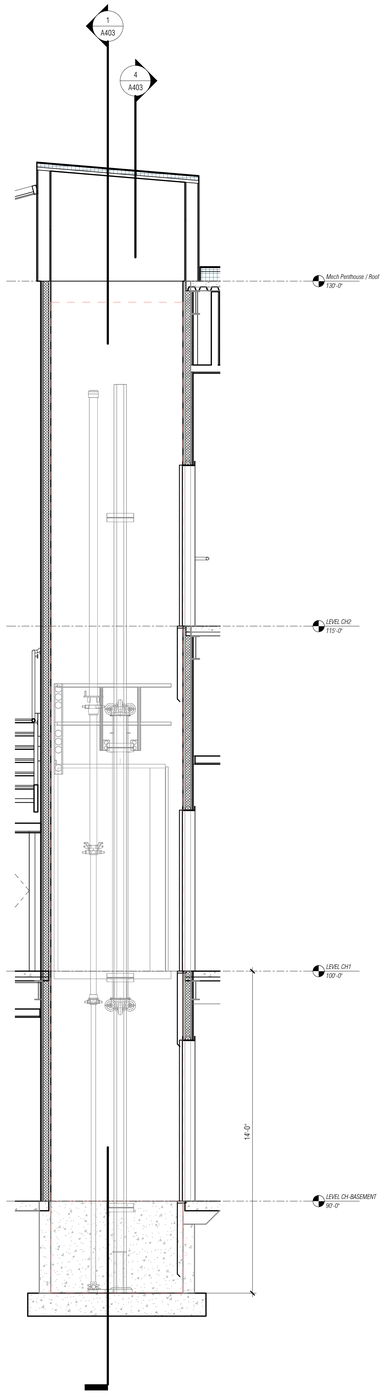
6 ELEVATOR ELEVATION
3/8" = 1'-0"



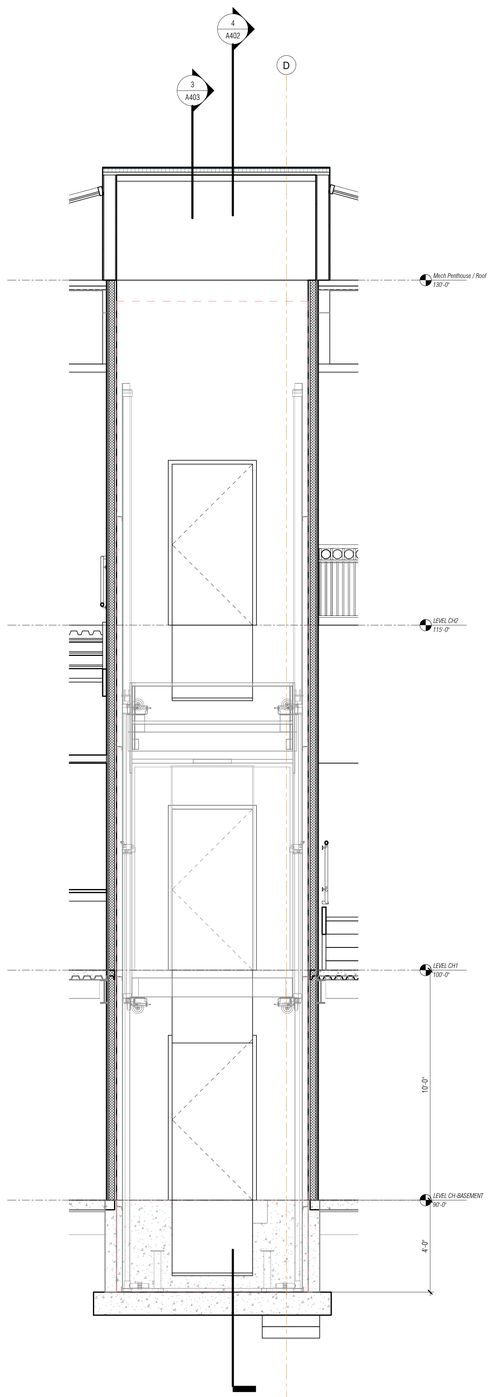
2 ELEVATOR @ BASEMENT LEVEL
3/8" = 1'-0"



3 ELEVATOR @ LEVEL 02
3/8" = 1'-0"



4 ELEVATOR SECTION EAST
3/8" = 1'-0"



5 ELEVATOR SECTION SOUTH
3/8" = 1'-0"

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WHITEFISH CITY HALL

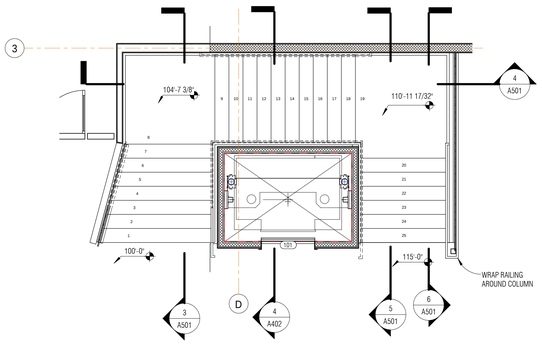
2nd Street, Whitefish, MT

BUILDING ELEVATOR

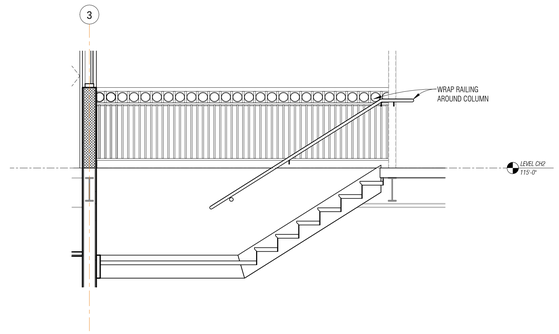
DATE: 9-21-2015

SHEET: A500

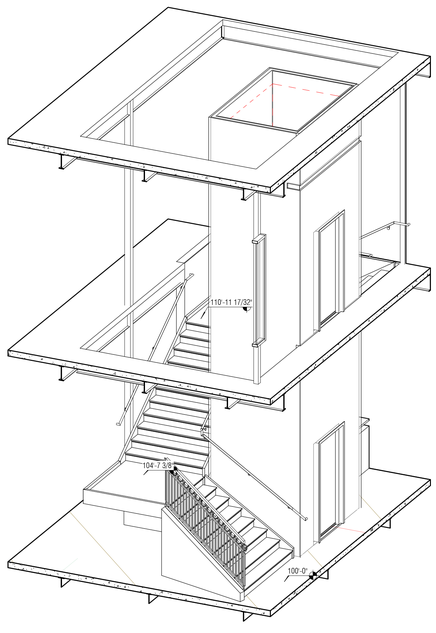
DATE STAMP: 9/17/2015 9:05:56 AM



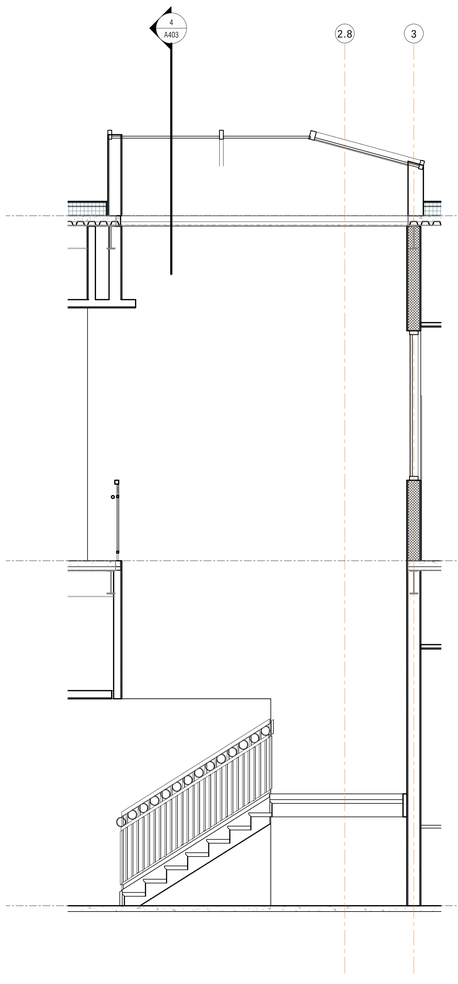
2 CENTER STAIR PLAN 1
1/4" = 1'-0"



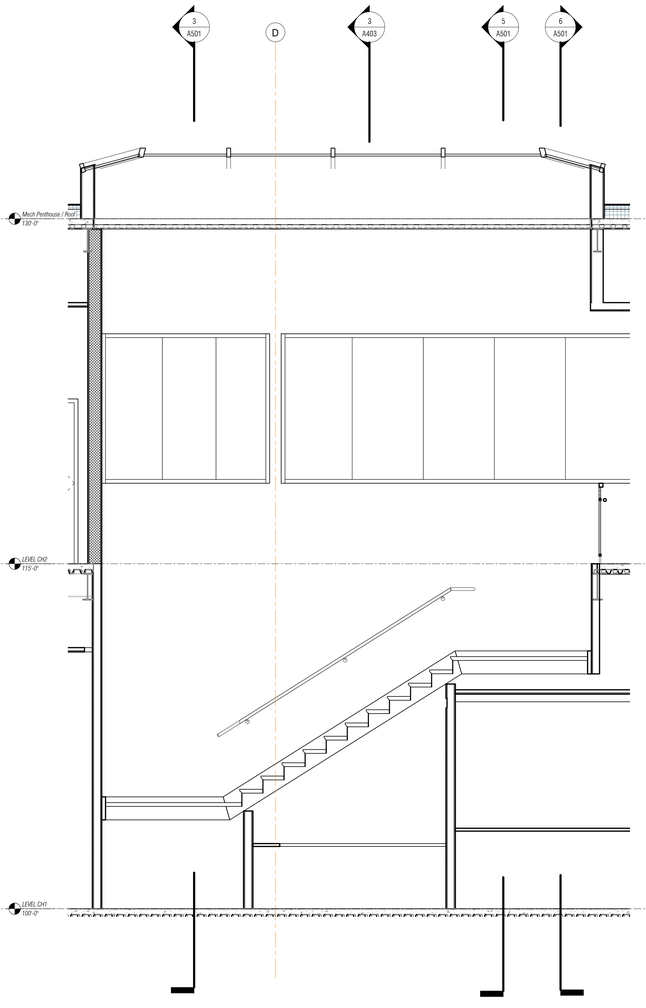
6 CENTER STAIR SECTION 4
3/8" = 1'-0"



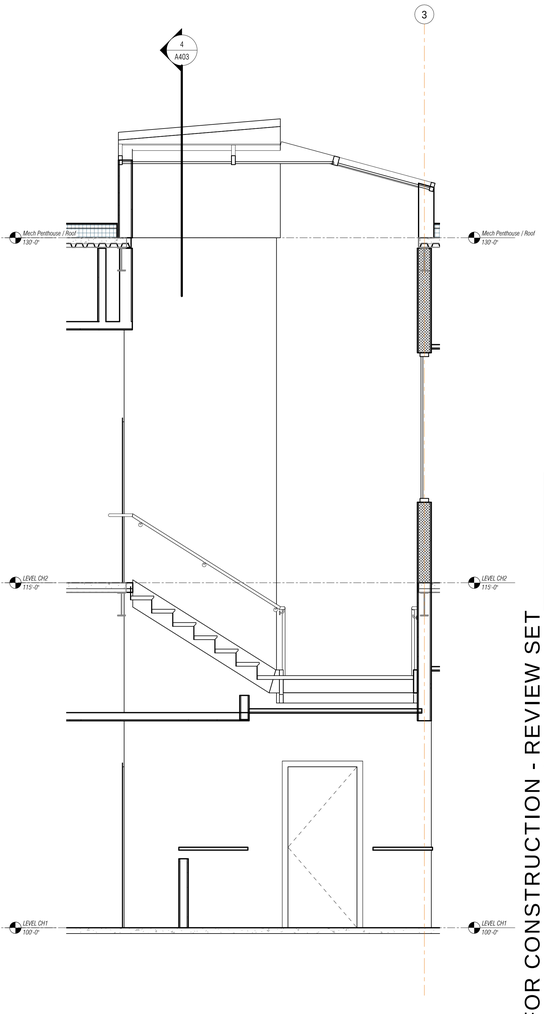
1 CENTER STAIR TOWER AXO



3 CENTER STAIR SECTION 1
3/8" = 1'-0"



4 CENTER STAIR SECTION 2
3/8" = 1'-0"



5 CENTER STAIR SECTION 3
3/8" = 1'-0"

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mosaic
architecture-planning-design
428 N. Last Chance Gulch
Helena, Montana
59601
406.449.2013 phone
406.449.2036 fax
www.mosaicarch.com

WHITEFISH CITY HALL

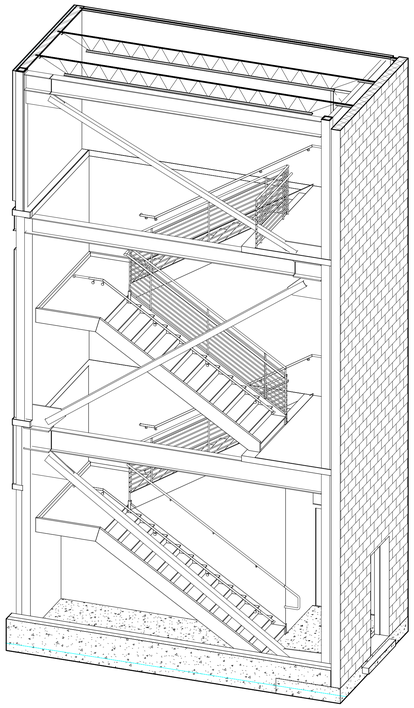
2nd Street, Whitefish, MT

CENTRAL STAIR

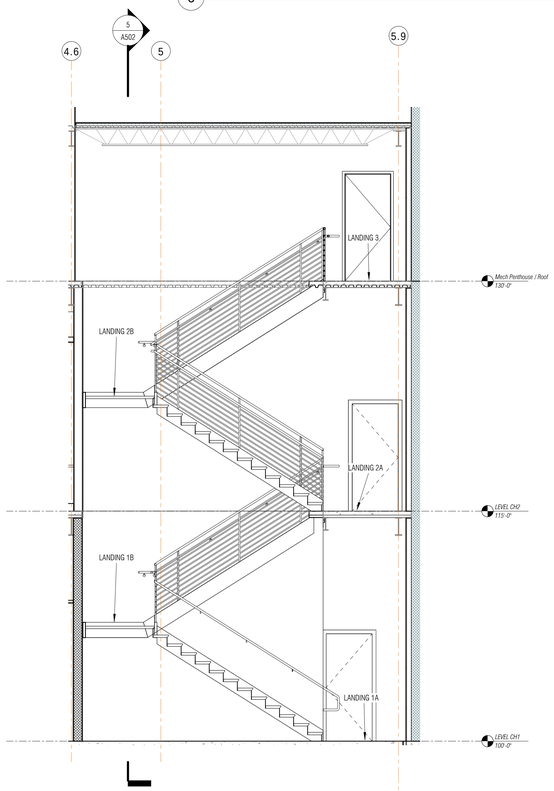
DATE: 9-21-2015

SHEET: A501

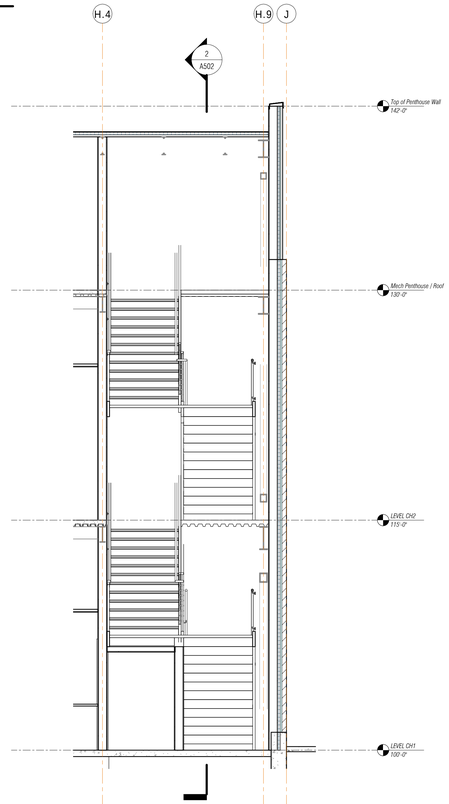
DATE STAMP: 9/17/2015 9:06:02 AM



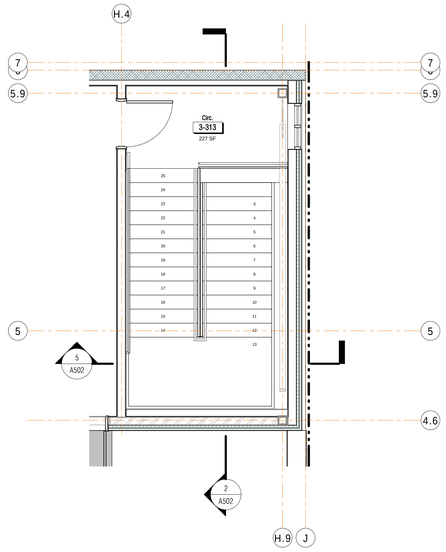
6 NORTH EAST STAIR TOWER AXO



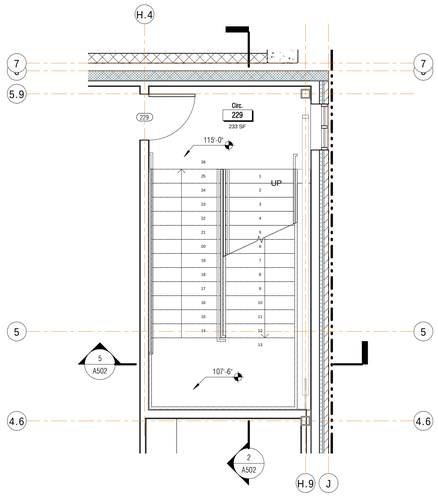
2 NORTH EAST SECTION 1
1/4" = 1'-0"



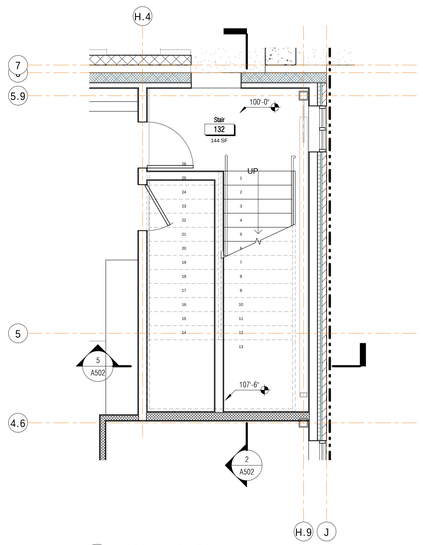
5 NORTH EAST STAIR SECTION
1/4" = 1'-0"



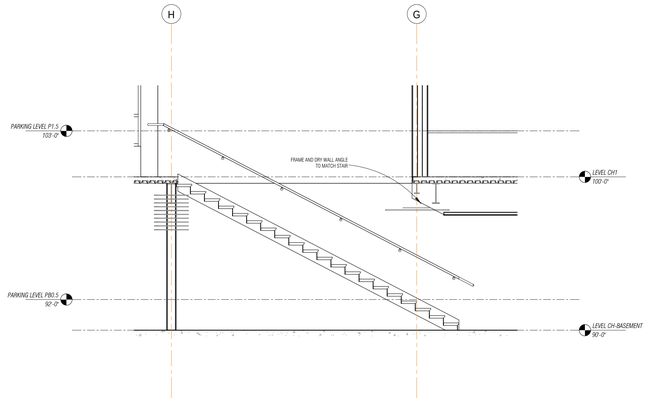
4 NORTH EAST STAIR 3
1/4" = 1'-0"



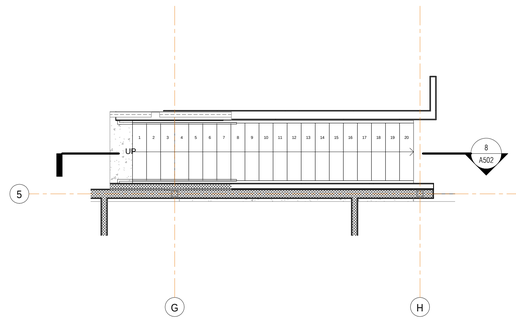
3 NORTH EAST STAIR 2
1/4" = 1'-0"



1 NORTH EAST STAIR PLAN 1
1/4" = 1'-0"



8 NORTH WEST BASEMENT STAIR SECTION
1/4" = 1'-0"



7 NORTH EAST BASEMENT STAIR PLAN
1/4" = 1'-0"

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mosaic
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428 N. Last Chance Gulch
Helena, Montana
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406.449.2013 phone
406.449.2036 fax
www.mosaicarch.com

WHITEFISH CITY HALL

2nd Street, Whitefish, MT

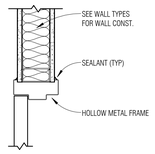
NORTH EAST STAIRS

DATE: 9-21-2015

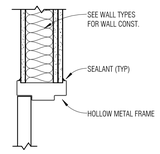
SHEET: A502

DOOR SCHEDULE

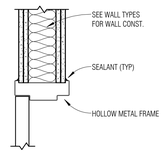
Level	Mark	To Room: Number	To Room: Name	DOOR TYPE	Description	Height	Width	Thickness	Door Hardware Group	Frame Type	Frame Mat1	Fire Rating	Comments
LEVEL CH-BASEMENT													
LEVEL CH-BASEMENT	001	001	Basement Storage		ELEVATOR DOOR	7'-0"	3'-6"	0"					
LEVEL CH-BASEMENT	002	011	Circ.	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	003A	005	Mech	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	004	003	Elec.	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	005A	008	Lockers	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	005B	007	Lockers-M	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	006A	009	Lockers-W	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	006B	010	Staff Restroom-F	F	FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	007	011	Circ.	F	FLUSH H. METAL	7'-0"	3'-0"	1 3/4"				90 MIN.	
LEVEL CH-BASEMENT	207C	004	Health		FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH-BASEMENT	207D	EL-02	Elev. Machine		FLUSH WOOD	7'-0"	3'-0"	2"					
11													
LEVEL CH1													
LEVEL CH1	100A	100	Vestibule	FG	FG ALUMINUM DOUBLE DOOR	7'-11"	5'-10"	1 3/4"		SF			
LEVEL CH1	100B	100	Vestibule	FG	FG ALUMINUM DOUBLE DOOR	7'-11"	5'-10"	1 3/4"		SF			
LEVEL CH1	100C	100	Vestibule	FG	FG ALUMINUM	8'-0"	6'-0"	1 3/4"		SF			
LEVEL CH1	101	101	Lobby		ELEVATOR DOOR	7'-0"	3'-6"	0"					
LEVEL CH1	103	101	Lobby	FG	FG ALUMINUM	7'-11"	3'-1"	1 3/4"		SF			
LEVEL CH1	104A	104	Conference 1B	FG	FG ALUMINUM	7'-0"	3'-0 13/16"	1 3/4"		SF			
LEVEL CH1	104B	103	PARKS & RECREATION	FG	FULL GLASS	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH1	105	105	PR-Director	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	106	106	PR-Office	FG		7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH1	107	107	PR-Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	108	108	Jan./Storage	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	109	109	Lobby - Rear Hall	HG	HALF GLASS WOOD	7'-0"	3'-0"	1 3/4"		A			
LEVEL CH1	110	110	Restroom - W	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	111	109	Lobby - Rear Hall	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	114	114	PW-Stor/Meter	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	117	117	BUILDING, PLANNING, & ZONING	FG	FULL GLASS	7'-0"	3'-0"	1 3/4"		A			
LEVEL CH1	118A	118	Conference 1A	FG	FG ALUMINUM	7'-10"	3'-1 11/16"	1 3/4"		SF			
LEVEL CH1	118B	117	BUILDING, PLANNING, & ZONING	FG	FULL GLASS	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH1	119	119	BPZ-Director	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	120	120	BPZ-Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	121	121	BPZ-Director	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	122	122	PW-Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	123	123	PW-GIS/I.T.	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH1	124	113	PUBLIC WORKS	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	125	125	PW-Util	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	126	126	PW-Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	127	127	PW-Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	128	128	PW-Director	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH1	130	130	Mud	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	132A	132	Stair	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH1	132B	132	Stair	F	FLUSH H. METAL	7'-0"	3'-0"	1 3/4"		A		90 MIN.	
LEVEL CH1	206B					7'-0"	3'-0"	1 3/4"					
32													
LEVEL CH2													
LEVEL CH2		205	Chamber Lobby		FG ALUMINUM PIVOT DOOR	8'-0"	3'-0"	1 3/4"					
LEVEL CH2	200A	200	CC-COUNCIL CHAMBERS	PV	FG ALUMINUM DOUBLE PIVOT DOOR	8'-0"	6'-0"	1 3/4"		SF			
LEVEL CH2	200B	200	CC-COUNCIL CHAMBERS	PV	FG ALUMINUM PIVOT DOOR	8'-0"	2'-11 3/8"	1 3/4"		SF			
LEVEL CH2	202A	205	Chamber Lobby	FG	FG ALUMINUM	8'-0"	3'-0"	1 3/4"		SF			
LEVEL CH2	202B	202	CC-Exec. Session	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	204	200	CC-COUNCIL CHAMBERS	FG	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	205A	205	Chamber Lobby	FG	FG ALUMINUM	8'-0"	3'-2"	1 3/4"		SF			
LEVEL CH2	205B	205	Chamber Lobby		ELEVATOR DOOR	7'-0"	3'-6"	0"					
LEVEL CH2	206A	200	CC-COUNCIL CHAMBERS		FLUSH WOOD	7'-0"	3'-0"	2"					
LEVEL CH2	207A	200	CC-COUNCIL CHAMBERS	F	FLUSH WOOD	7'-0"	3'-6"	2"		A			
LEVEL CH2	207B	213	Hall	F	FLUSH WOOD - DOUBLE DOOR	7'-0"	6'-0"	1 3/4"		B			
LEVEL CH2	209	209	Elec./Data	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	210	213	Hall	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	211	211	Restroom - W	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	212	228	Hall	F	FLUSH WOOD	7'-0"	3'-6"	2"		A			
LEVEL CH2	213	213	Hall	FG	FLUSH WOOD	7'-0"	3'-0"	2"		C.2			
LEVEL CH2	215	215	Coffee	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	216	226	AD-ADMINISTRATION	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	217	217	LS-Stor.	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
LEVEL CH2	218	218	LS-Pros Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH2	219	219	LS-CA Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH2	221	221	AD-HR Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH2	222	222	AD-Fin. Director	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH2	223	223	AD-City Mgr.	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH2	225	225	AD-Clerk Office	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.1			
LEVEL CH2	227B	227	AD-LS Shared Conf.	FG	FULL GLASS WOOD W/ SIDELITE	7'-0"	3'-0"	1 3/4"		C.2			
LEVEL CH2	228A	228	Hall	F		7'-0"	3'-0"	1 3/4"		A			
LEVEL CH2	228B	228	Hall	F	FLUSH H. METAL	7'-0"	3'-0"	1 3/4"		A		90 MIN.	
LEVEL CH2	229	229	Circ.	F	FLUSH WOOD	7'-0"	3'-0"	2"		A			
29													
Mech Penthouse / Roof													
Mech Penthouse / Roof	321A	3-313	Circ.	F	HALF GLASS WOOD	7'-0"	3'-0"	1 3/4"		A			
Mech Penthouse / Roof	321B	321	Mech.	F	HALF GLASS WOOD	7'-0"	3'-0"	1 3/4"		A			
Mech Penthouse / Roof	321C	321	Mech.	F	FLUSH H. METAL - DOUBLE DOOR	7'-0"	6'-0"	1 3/4"		B			
Mech Penthouse / Roof	321E	321	Mech.			7'-0"	2'-6"	2"					
4													
Grand total: 76													



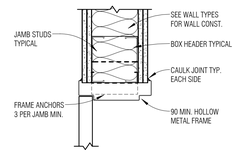
1 H.M. DOOR HEAD/JAMB @ i1, i2
1 1/2" = 1'-0"



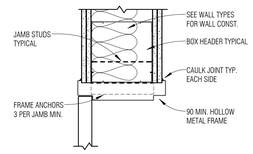
2 H.M. DOOR HEAD/JAMB @ i4
1 1/2" = 1'-0"



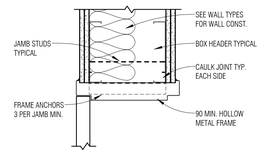
3 H.M. DOOR HEAD/JAMB @ i5
1 1/2" = 1'-0"



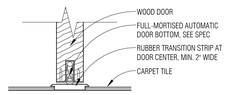
4 H.M. DOOR HEAD/JAMB @ i7
1 1/2" = 1'-0"



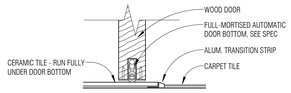
5 H.M. DOOR HEAD/JAMB @ i8
1 1/2" = 1'-0"



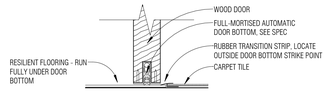
6 H.M. DOOR HEAD/JAMB @ i9
1 1/2" = 1'-0"



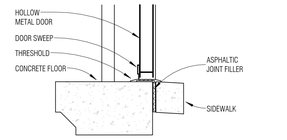
8 DOOR BOTTOM DETAIL 1
3" = 1'-0"



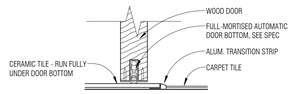
9 DOOR BOTTOM DETAIL 2
3" = 1'-0"



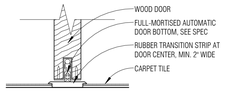
10 DOOR BOTTOM DETAIL 3
3" = 1'-0"



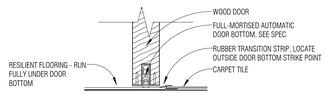
7 H.M. DOOR SILL
1 1/2" = 1'-0"



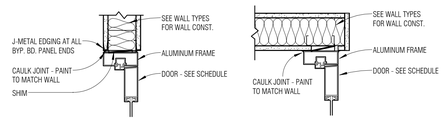
12 DOOR BOTTOM DETAIL 5
3" = 1'-0"



11 DOOR BOTTOM DETAIL 4
3" = 1'-0"

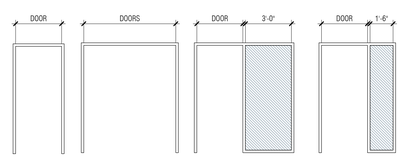


13 DOOR BOTTOM DETAIL 6
3" = 1'-0"



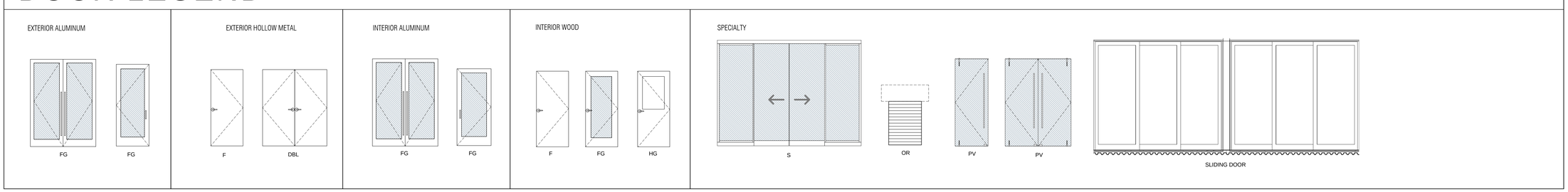
14 TYPICAL INT. ALUM DOOR JAMB
1 1/2" = 1'-0"

DOOR FRAME LEGEND



A HOLLOW METAL
B HOLLOW METAL
C.1 HM W/ SIDELIGHT
C.2 HM W/ SIDELIGHT
W.4 WOOD
W.5 WOOD
W.1 WOOD FRAME W/ SIDELIGHT
W.2 WOOD FRAME W/ SIDELIGHT

DOOR LEGEND



DATE STAMP: 9/17/2015 9:06:16 AM

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mosaic architecture-planning-design
428 N. Last Chance Gulch
Helena, Montana
59601
406.449.2013 phone
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www.mosaicarch.com

WHITEFISH CITY HALL

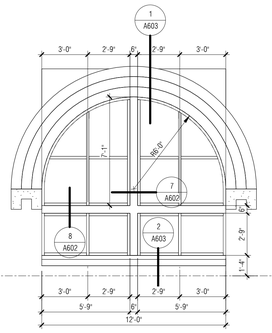
2nd Street, Whitefish, MT

DOORS AND WINDOWS-SCHEDULES, DETAILS

DATE: 9-21-2015

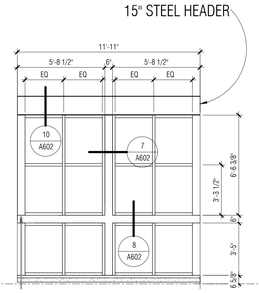
SHEET: A600

EXTERIOR STOREFRONT



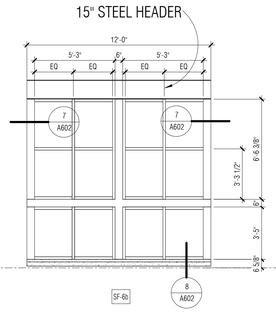
SF-3

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



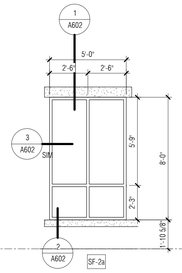
SF-6a

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



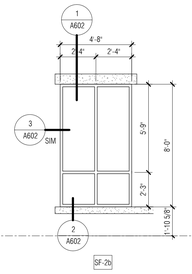
SF-6b

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



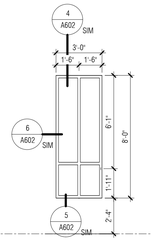
SF-2a

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



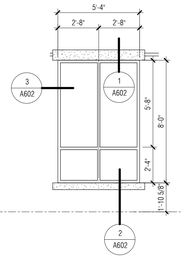
SF-2b

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



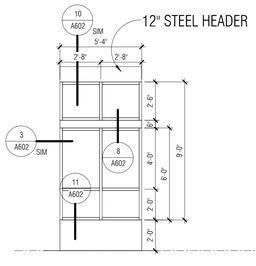
SF-11

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



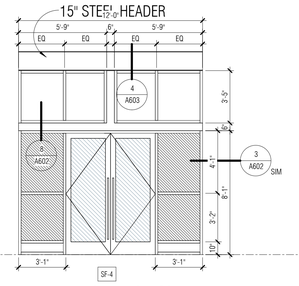
SF-7

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



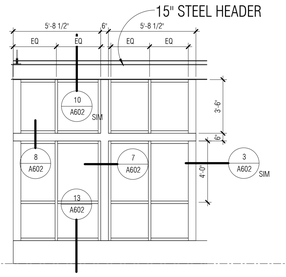
SF-8

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



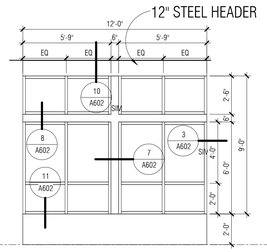
SF-4

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



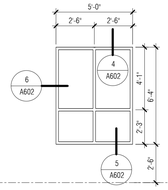
SF-5a

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



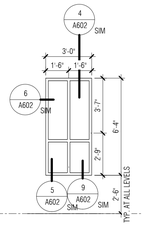
SF-1a

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



SF-9

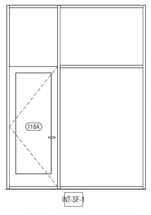
EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT



SF-10

EXTERIOR T-1 GLASS
ALUMINUM STOREFRONT

INTERIOR STOREFRONT LEVEL 1

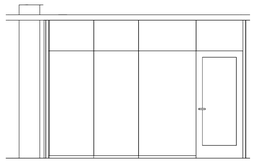


INT-SF-1

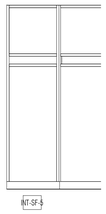
INTERIOR T-1 GLASS
ALUMINUM STOREFRONT

INT-SF-2

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT

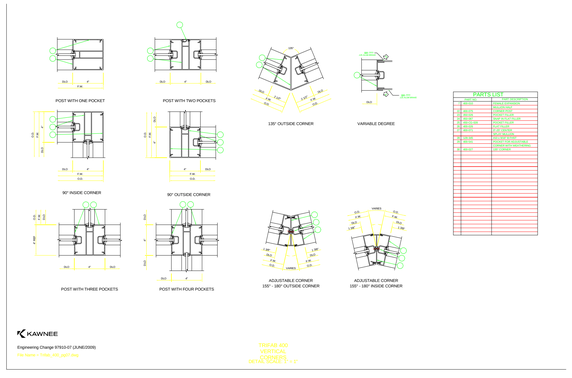


INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



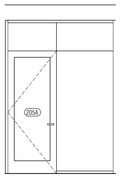
INT-SF-3

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



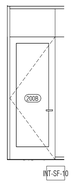
29 STOREFRONT CORNER DETAILS
1 1/2" = 1'-0"

INTERIOR STOREFRONT LEVEL 2



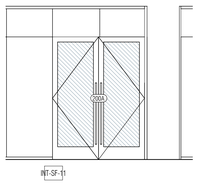
INT-SF-7

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



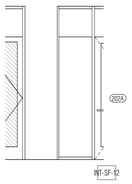
INT-SF-10

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



INT-SF-11

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT

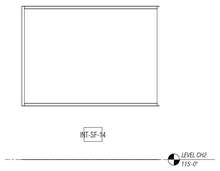


INT-SF-12

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT

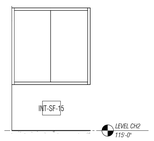
INT-SF-13

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



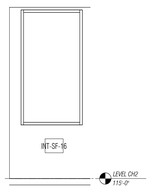
INT-SF-14

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



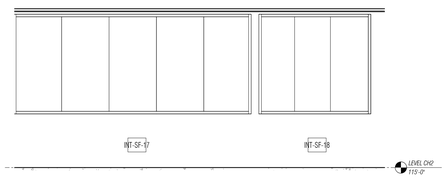
INT-SF-15

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



INT-SF-16

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT



INT-SF-17 INT-SF-18

INTERIOR T-1 GLASS
ALUMINUM STOREFRONT

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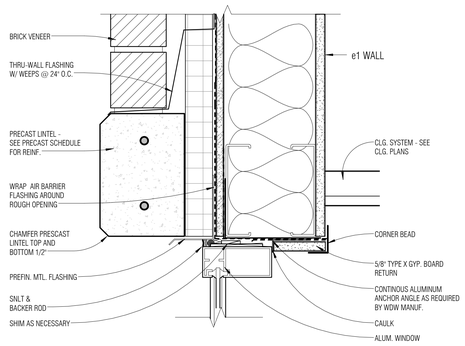
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

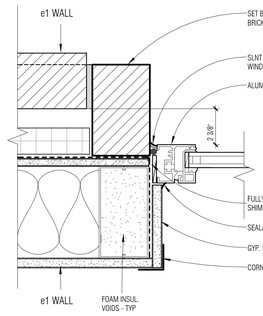
STOREFRONT ELEVATIONS

DATE: 9-21-2015

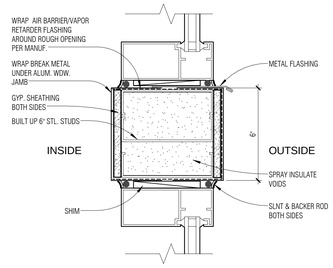
SHEET: A601



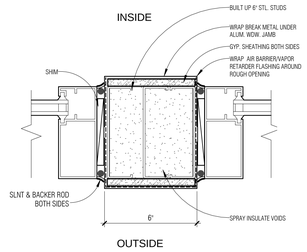
1 WINDOW HEAD @ PRECAST LINTEL
3" = 1'-0"



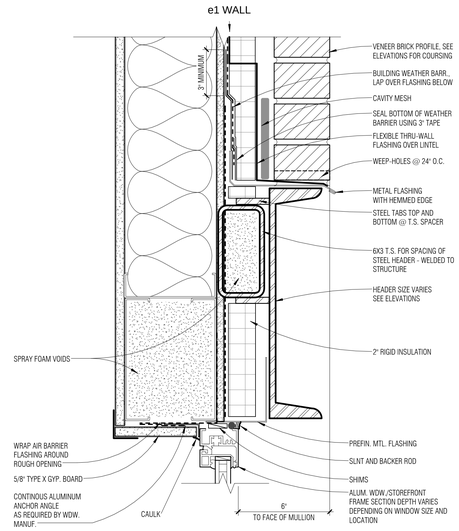
3 TYP. JAMB @ MODULAR BRICK
3" = 1'-0"



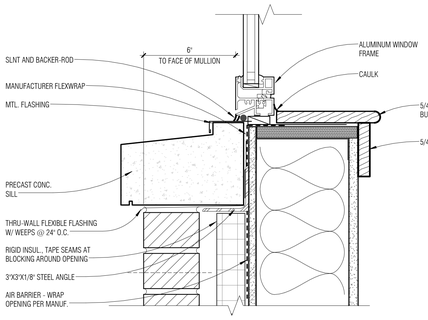
8 VERTICAL MULLION DETAIL @ STOREFRONT
3" = 1'-0"



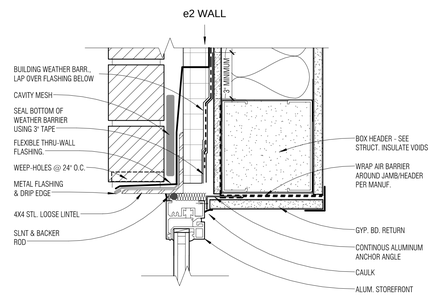
7 MULLION JAMB DETAIL @ STOREFRONT
3" = 1'-0"



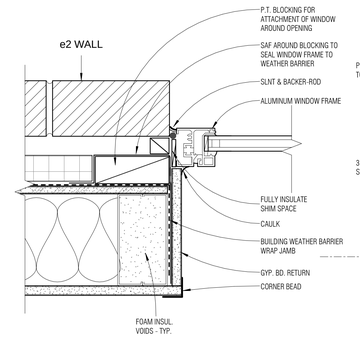
10 TYP. HEAD DETAIL @ STEEL CHANNEL
3" = 1'-0"



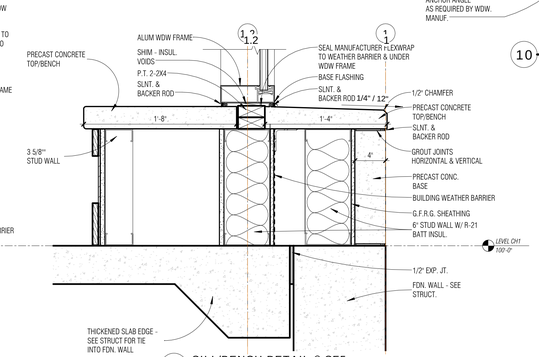
2 PRECAST CONC. WDW. SILL
3" = 1'-0"



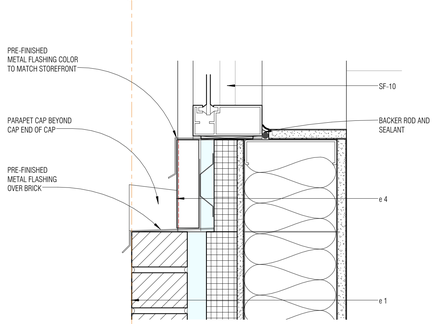
4 TYP. HEAD DETAIL @ OVERSIZED BRICK
3" = 1'-0"



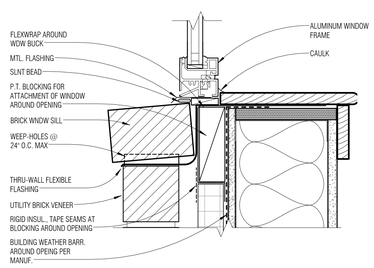
6 TYP. JAMB DETAIL @ OVERSIZED BRICK
3" = 1'-0"



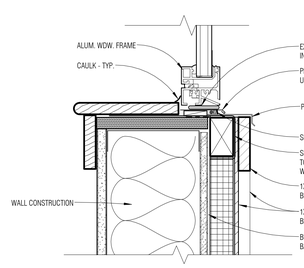
13 SILL/BENCH DETAIL @ SF5
1 1/2" = 1'-0"



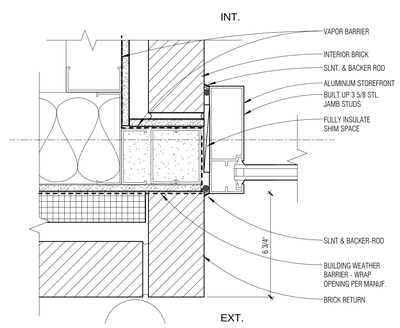
9 SILL DETAIL @ CIRC. STAIR 3rd FLOOR
3" = 1'-0"



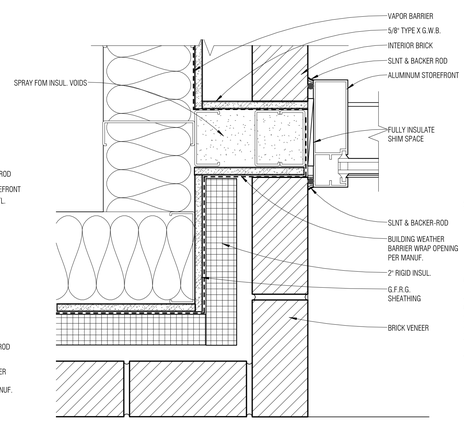
5 TYP. SILL DETAIL @ OVERSIZED BRICK
3" = 1'-0"



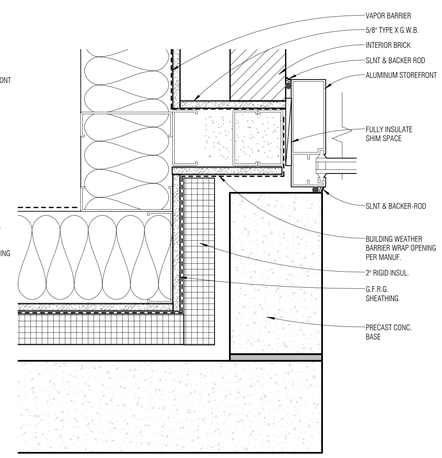
11 SILL DETAIL @ WALL PANEL
3" = 1'-0"



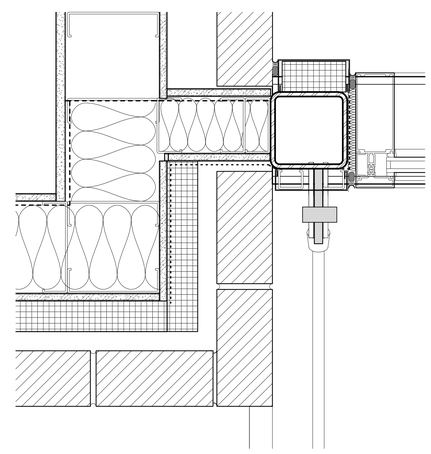
15 JAMB DETAIL @ LOBBY CENTER COLUMN
3" = 1'-0"



14 JAMB DETAIL @ LOBBY/ENTRY STOREFRONT
3" = 1'-0"



12 TYP. JAMB DETAIL @ ENTRY STOREFRONT
3" = 1'-0"



16 LEVEL 2 PLAN DETAIL @ SOUTH COLUMN - Callout 1
3" = 1'-0"

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www.mosaicarch.com

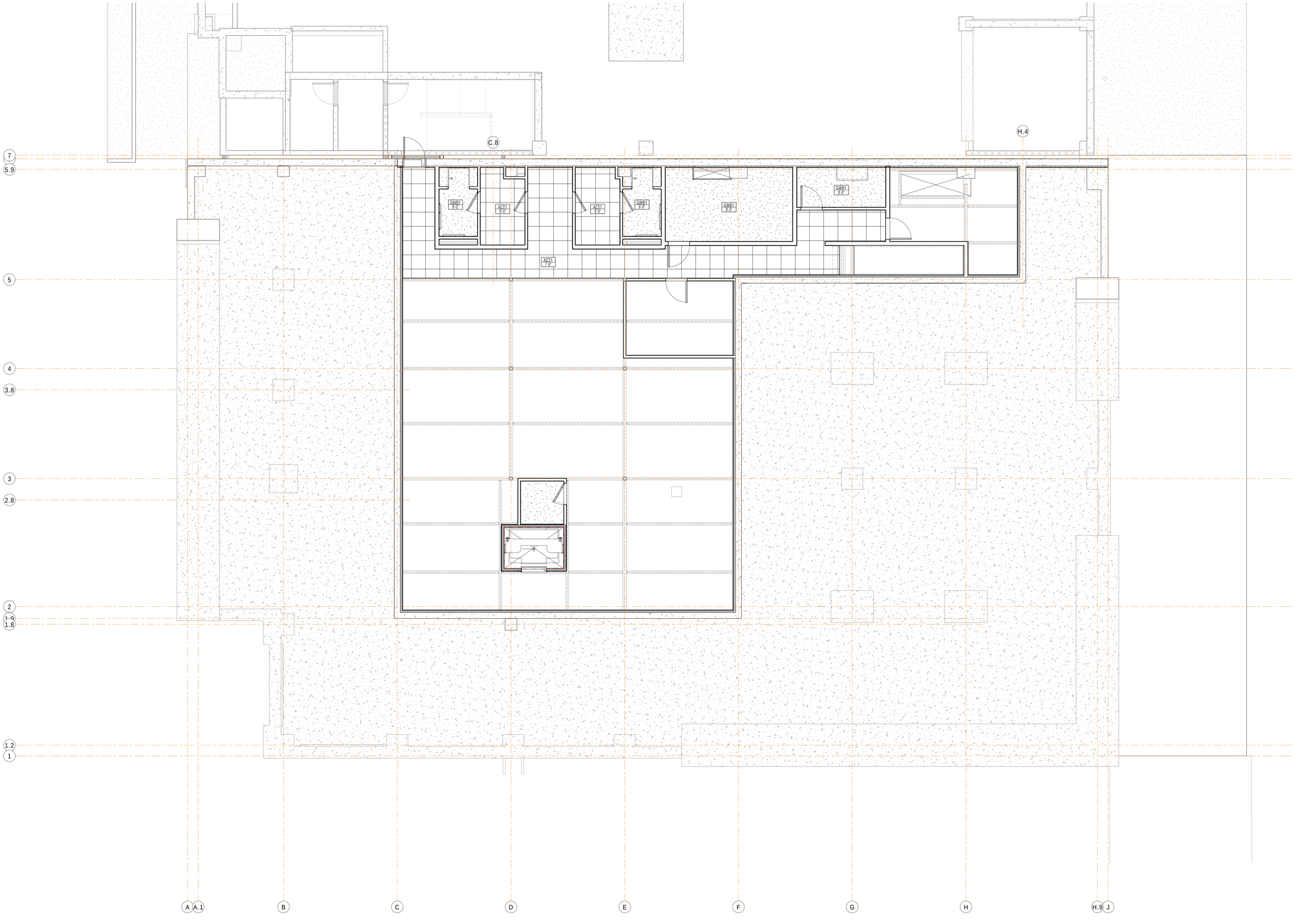
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

STOREFRONT DETAILS

DATE: 9-21-2015

SHEET: A602



1 CH LEVEL 00 BASEMENT REFLECTED CEILING PLAN
3/16" = 1'-0"

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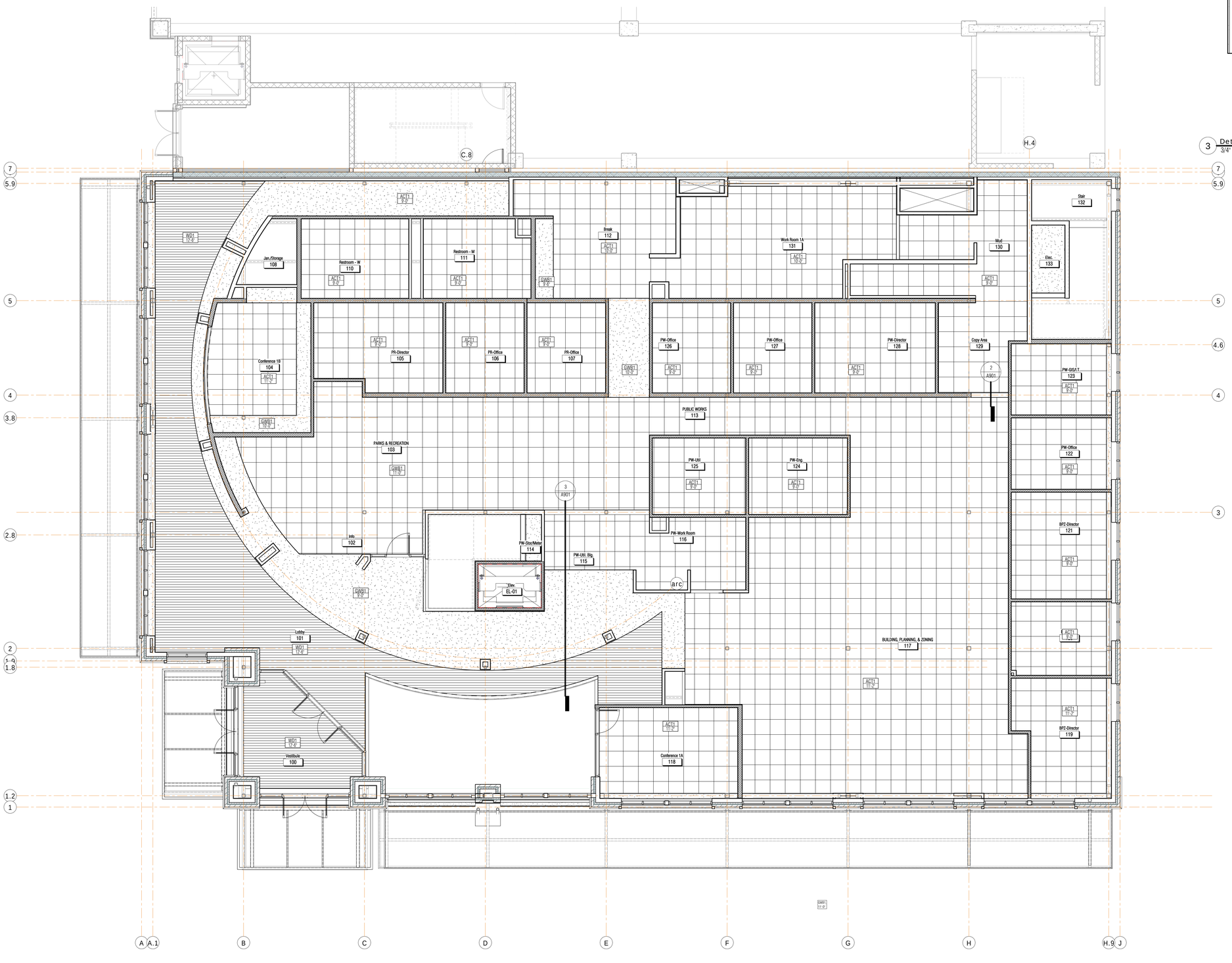
WHITEFISH CITY HALL

2nd Street, Whitefish, MT

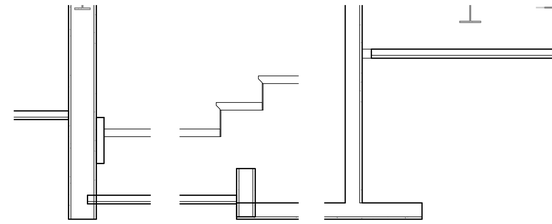
BASEMENT REFLECTED CEILING PLANS AND DETAILS

DATE: 9-21-2015

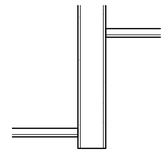
SHEET: A900



1 CH LEVEL 01 REFLECTED CEILING PLAN
3/16" = 1'-0"



3 Detail 16
3/4" = 1'-0"



2 BULKHEAD DETAIL
3/4" = 1'-0"

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

LEVEL 01 REFLECTED CEILING PLAN AND DETAILS

DATE: 9-21-2015

SHEET: A901

1 CH LEVEL 02 REFLECTED CEILING PLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:06:59 AM

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WHITEFISH CITY HALL

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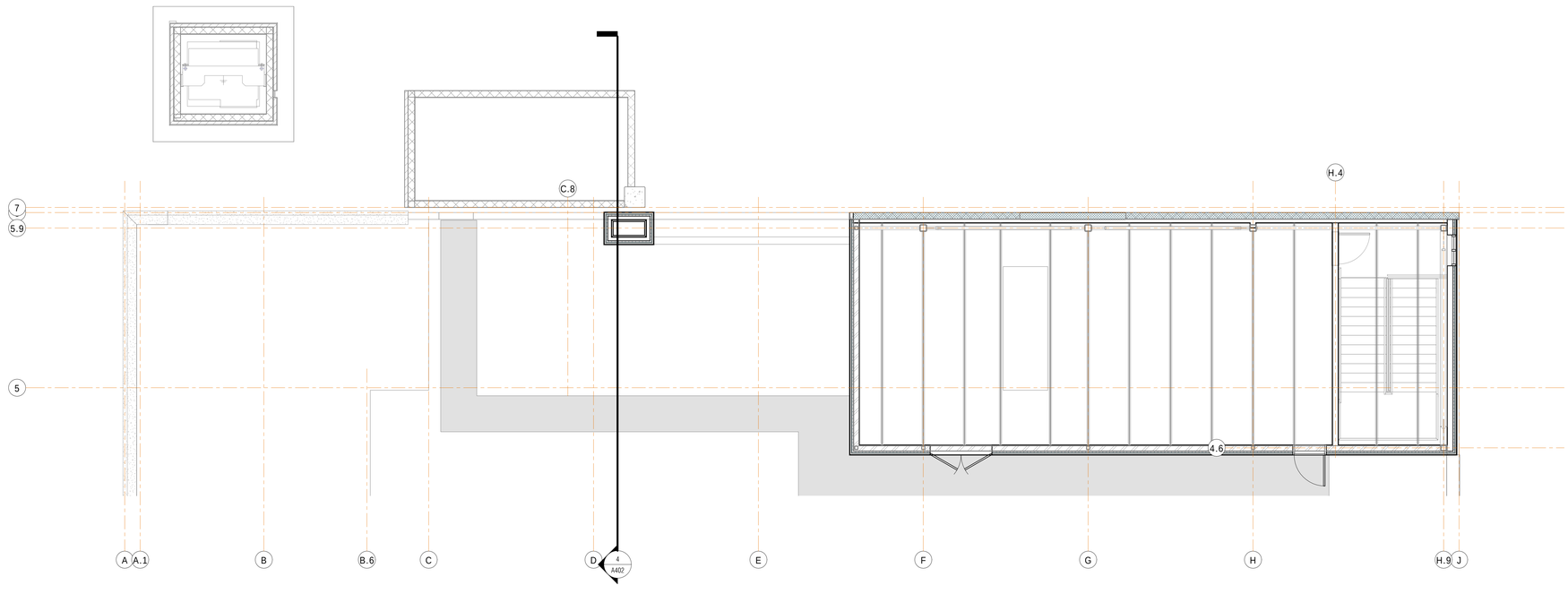
LEVEL 02 REFLECTED CEILING PLAN AND DETAILS

DATE: 9-21-2015

SHEET: A902



1 CH LEVEL 03 / Roof REFLECTED CEILING PLAN
3/16" = 1'-0"

DATE STAMP: 9/17/2015 9:07:00 AM

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WHITEFISH CITY HALL

2nd Street, Whitefish, MT

LEVEL 03 REFLECTED CEILING PLAN AND DETAILS

DATE: 9-21-2015

SHEET: A903