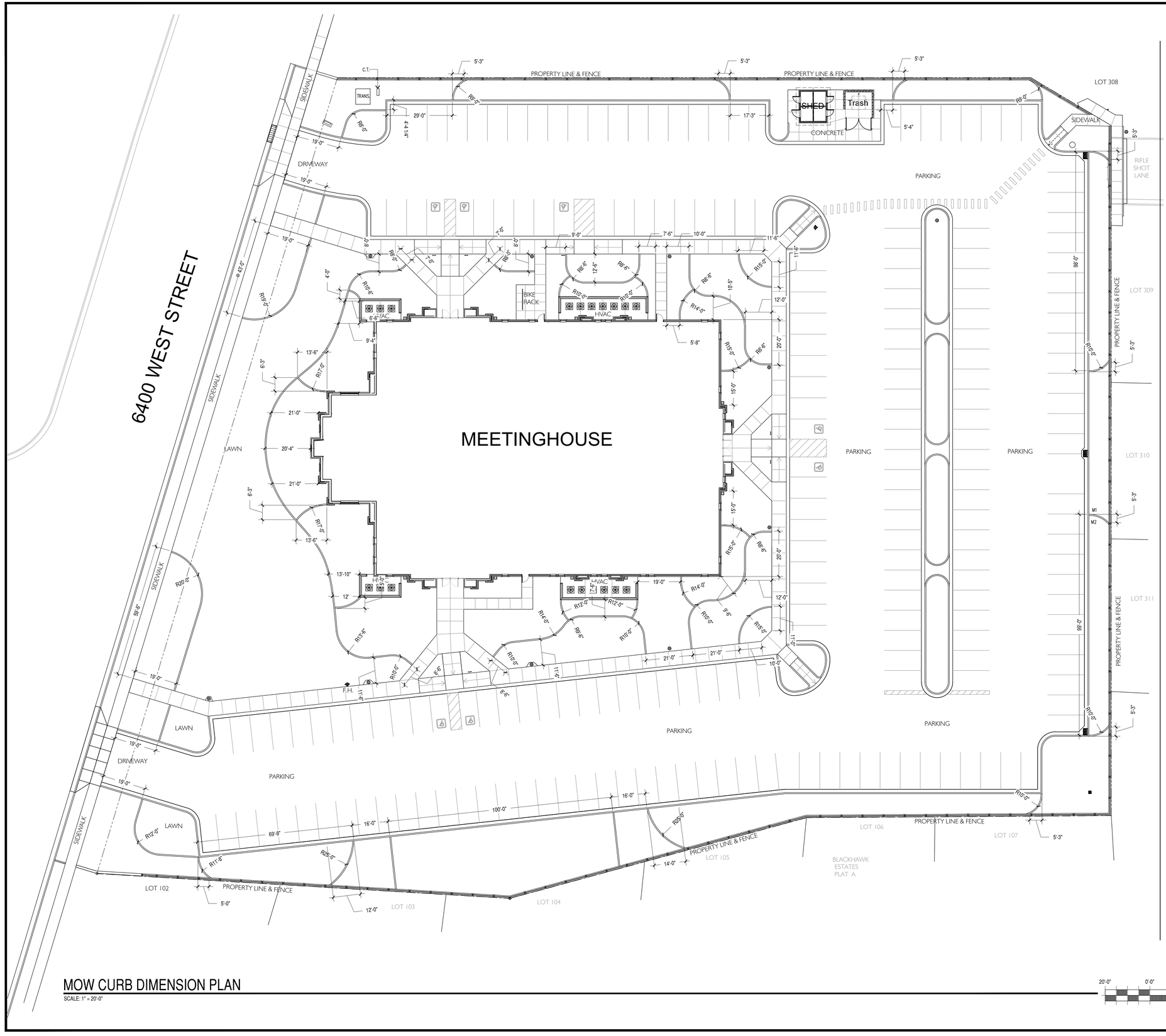


MOW CURB DIMENSION PLAN

SCALE: 1" = 20'-0"

PLOTTED: 3/8/2017 4:21 PM

DRAWING ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

DESIGN earthwise LANDSCAPE · IRRIGATION
801-619-4040

STATE OF UTAH GREGORY WOLFLEY LANDSCAPE ARCHITECT 03/02/17

bhd ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Phone: 801.571.0010
Draper, Utah 84020 Fax: 801.571.0303
bhdarchitects.com Toll Free: 888.571.0010

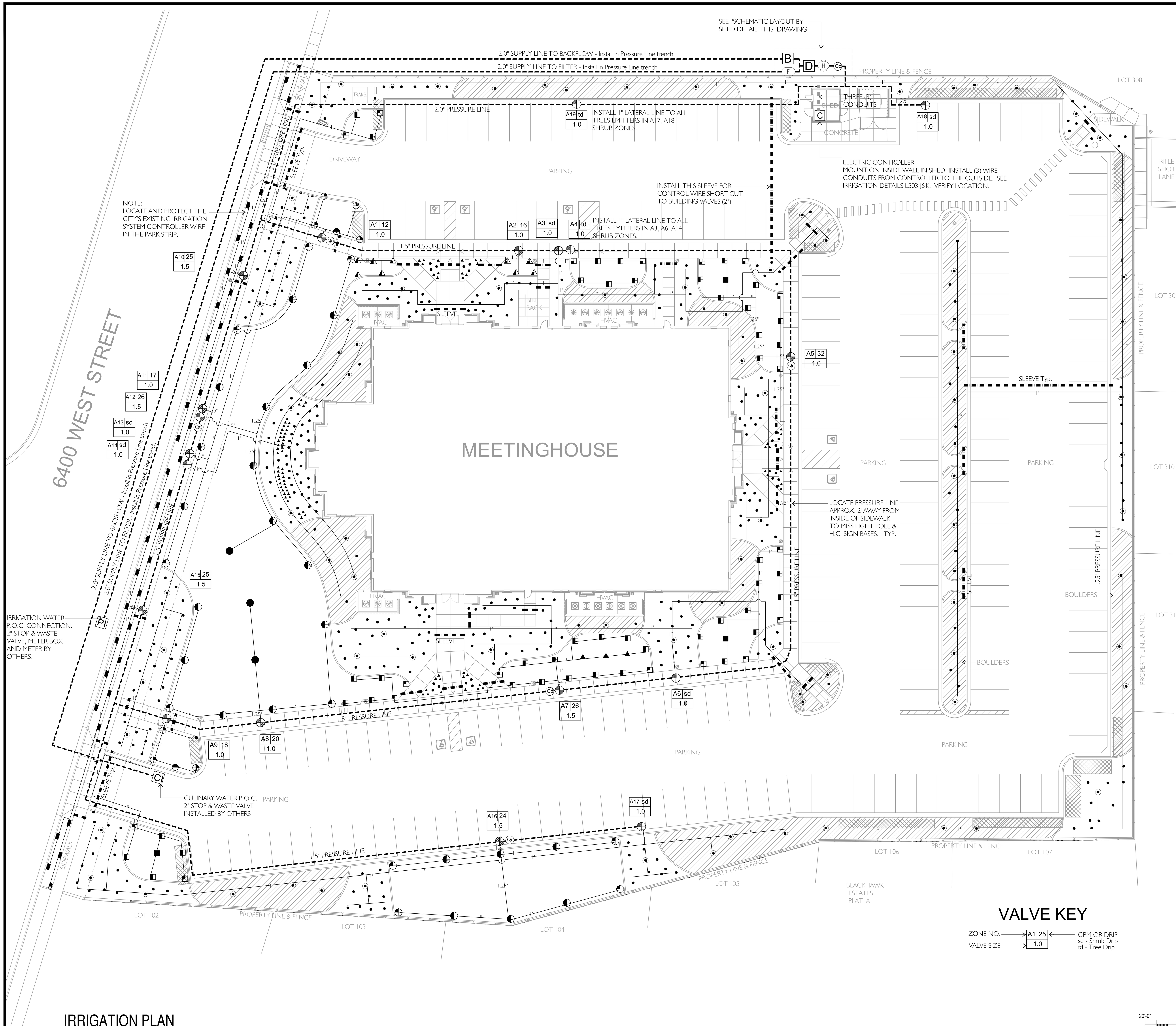
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

DATE: 2 Mar 2017
BHDA PROJECT #: 1638
PLAN SERIES: HET-MDS-09-07
PROPERTY #: 500-6814

SHEET TITLE:
MOW CURB DIMENSION PLAN

SHEET:
L102



IRRIGATION NOTES

1. THIS SYSTEM IS BASED UPON AN AVAILABLE STATIC PRESSURE OF 85 P.S.I. MINIMUM AND 38 G.P.M. AND 1.5" P.I. WATER CONNECTION. PRIOR TO CONSTRUCTION, CONFIRM STATIC PRESSURE OF THE IRRIGATION WATER AND SIZE OF CONNECTION. NOTIFY LANDSCAPE ARCHITECT IF PRESSURE AND P.S.I. ARE INADEQUATE.

2. A 1.5" MINIMUM IRRIGATION METER BOX AND METER WILL BE PROVIDED BY CIVIL CONTRACTOR FOR IRRIGATION CONNECTION. SEE CIVIL DRAWINGS.

3. THE IRRIGATION WATER FILTER AND HYDROMETER TO BE INSTALLED ADJACENT TO THE SHED. VERIFY EXACT LOCATION WITH OWNER BEFORE INSTALLATION. SUPPLY PIPE TO BE 2" TO REDUCE PRESSURE LOSS.

4. THE FILTER MOTOR WILL NEED TO BE SUPPLIED 220V SINGLE PHASE POWER (.18 AMPS). THE FILTER CONTROLLER WILL NEED TO BE SUPPLIED WITH 24 VAC.

5. THIS PLAN IS SOMEWHAT DIAGRAMMATIC. SYSTEM COMPONENTS MAY BE SHOWN IN PAVED AREAS OR OUT OF LANDSCAPE AREAS FOR PLAN CLARITY. ALL PIPING AND COMPONENTS TO BE INSTALLED IN LANDSCAPE AREAS. COORDINATE WITH LANDSCAPE DRAWING TO AVOID CONFLICTS WITH PLANT MATERIALS.

6. LOCATE ALL VALVES AND BOXES NO MORE THAN 12" FROM CURB OR SIDEWALK FOR EASY ACCESS AND MAINTENANCE. USE TAN VALVE BOXES AND LIDS WHEN LOCATED IN MULCH AREAS, GREEN IN LAWN AREAS. USE JUMBO VALVE BOXES FOR DRIP VALVE ASSEMBLIES.

7. LOCATE SLEEVES UNDER ALL PAVED SURFACES WHERE LINES OR WIRE CROSS UNDER. SLEEVE SIZE SHALL BE 2 PIPE SIZES LARGER THAN THE LINE. CONTROL WIRES SHALL BE PLACED IN SEPARATE SLEEVES. INSTALL MORE THAN ONE SLEEVE PER LOCATION IF NECESSARY. EXTEND SLEEVES 6" BEYOND PAVED SURFACE ON EACH SIDE.

8. CONNECT SHRUB & PERENNIAL DRIP EMITTER ASSEMBLIES TO NEAREST LATERAL LINE. THE INTENT IS FOR ALL SHRUBS AND TREES TO RECEIVE AN APPROPRIATE EMITTER AS PER DOCUMENTS. DETERMINE EXACT LOCATION AND QUANTITY OF EMITTERS FROM THE LANDSCAPE PLAN.

9. THE SHRUBS AND THE TREES SHALL BE ON SEPARATE ZONE VALVES. THE SHRUB ZONE VALVES AND PIPING IS INDICATED ON THIS DRAWING. THE TREE ZONE VALVES ARE SHOWN ON THIS DRAWING WITHOUT THE PIPING. INSTALL 1" LATERAL LINE PIPING TO ALL TREES FROM THESE ZONE VALVES. THE TREE ZONES WILL CORRESPOND WITH ONE OR MORE SHRUB ZONES, SEE DRAWING.

10. INSTALL COMPLETE WEATHER-TRAK CONTROL SYSTEM. INCLUDE ONE FOLLOW-UP SITE VISITS BY THE MFG. REPRESENTATIVES FOR OWNER TRAINING. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS.

11. FLOW SENSOR CABLE TO THE FLOW SENSOR (HYDROMETER) TO BE CAGE ELECTRICAL: EV-CAB-SEN #18 OR APPROVED EQUAL.

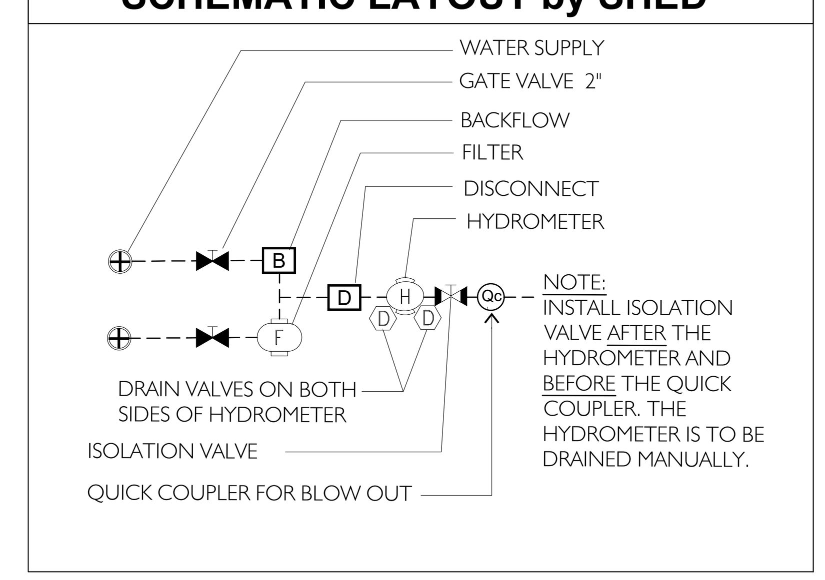
12. INSTALL (3) GROUNDING RODS ADJACENT TO CONTROLLER AS PER MANUFACTURES RECOMMENDATIONS.

13. THIS SYSTEM IS DESIGNED TO BE PURGED OF WATER WITH COMPRESSED AIR IN THE FALL. DO NOT INSTALL AUTOMATIC DRAINS.

14. FILTER ENCLOSURE REQUIRED. ENCLOSURE TO BE ALUMINUM, LOCKABLE AND INSULATED. CONNECT TO CONCRETE BASE. SEE DETAILS.

15. LOCATE AND PROTECT THE CITY'S EXISTING IRRIGATION SYSTEM CONTROLLER WIRE IN THE PARK STRIP.

SCHEMATIC LAYOUT by SHED



VALVE KEY

ZONE NO. → A1 | 25 ← GPM OR DRIP (sd - Shrub Drip, td - Tree Drip)
VALVE SIZE → 1.0

IRRIGATION PLAN

SCALE: 1" = 20'-0"

GRAPHIC SCALE: 20'-0" 0'-0" 10'-0" 20'-0" 40'-0" 80'-0"

PLOTTED: 3/8/2017 4:22 PM

DRAWING ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

DESIGN earthwise LANDSCAPE - IRRIGATION 801-619-4040

STAMP: STATE OF UTAH GREGORY WOLFLEY 1037914-5301 LANDSCAPE ARCHITECT 03/02/17

bhd ARCHITECTS
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Phone: 801.571.0010 Fax: 801.571.0303 Toll Free: 888.571.0010

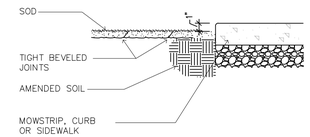
PROJECT FOR: THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME: Pioneer 2 Herriman UT Pioneer Stake
13003 South 6400 West Herriman, Utah

DATE:	BHDA PROJECT #:	PLAN SERIES:	PROPERTY #:
2 Mar 2017	1638	HET-MDS-09-07	500-6814

SHEET TITLE: IRRIGATION PLAN

SHEET: L121



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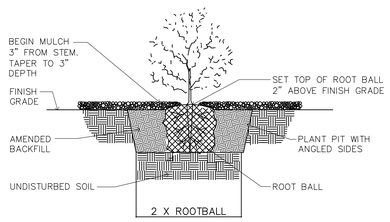

B SHRUB PLANTING DETAIL
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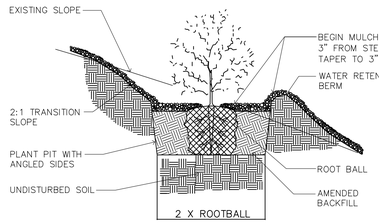
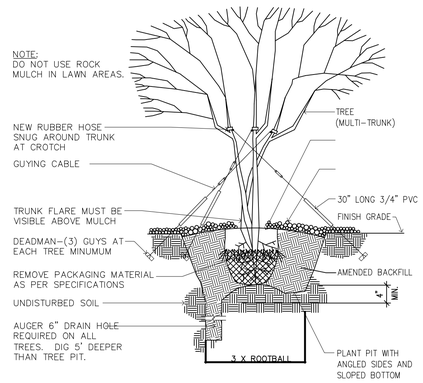


C SLOPE PLANTING
NOT TO SCALE



D TREE GUYING (MULTI—TRUNK TREE)
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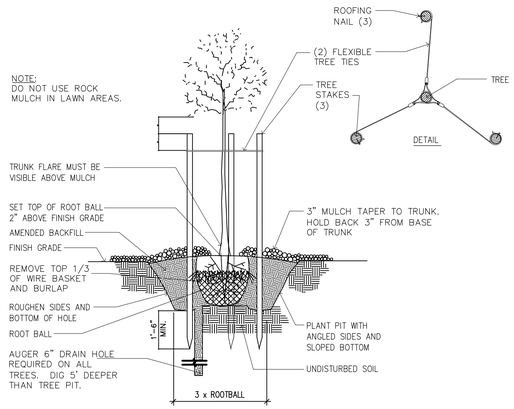
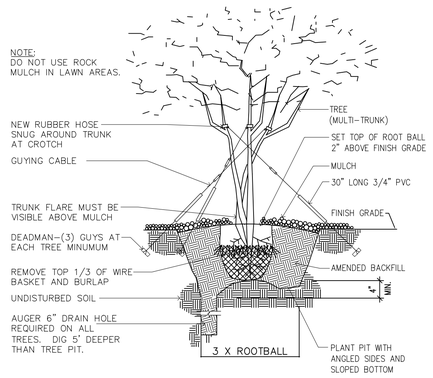
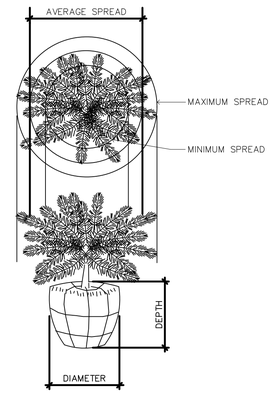


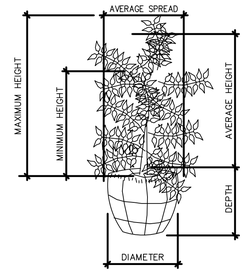
E TREE PLANTING & STAKING
NOT TO SCALE



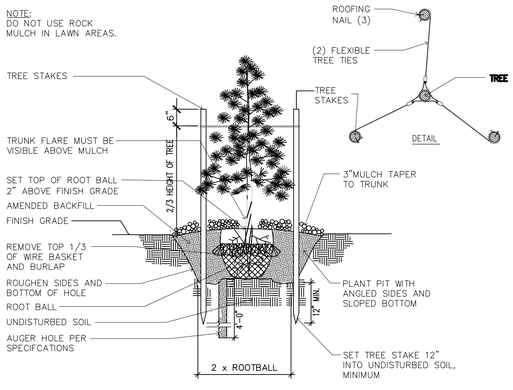
F TREE GUYING (MULTI—TRUNK TREE)
NOT TO SCALE



G TYPICAL MEASUREMENT FOR PROSTRATE TYPE PLANTS
NOT TO SCALE



G TYPICAL MEASUREMENT FOR BROAD UPRIGHT TYPE
NOT TO SCALE



H CONIFER PLANTING AND STAKING
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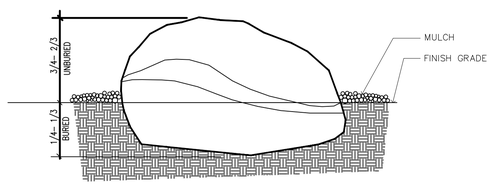
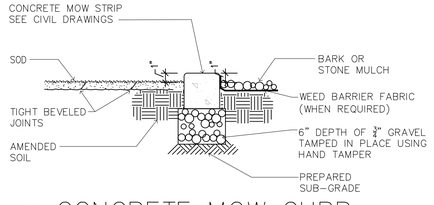
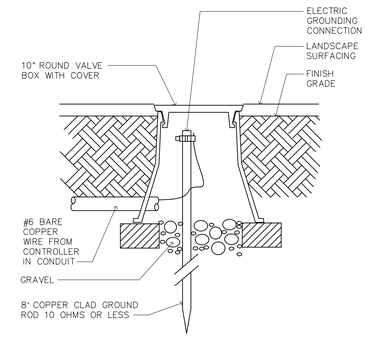


J BOULDER PLACEMENT DETAIL
NOT TO SCALE

NOTES:
1. MOW STRIP TO BE CAST—IN—PLACE AND POURED USING TYPICAL WEIGHT STRUCTURAL CONCRETE.
2. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AROUND MOW STRIPS—DO NOT CREATE A DAM EFFECT WITH PLACEMENT OF MOW STRIP.
3. MAXIMUM 1/2" WIDTH VARIATION.
4. PRECISELY FOLLOW LAYOUT AS SHOWN ON MOW STRIP/EDGING DIMENSION PLAN.



K CONCRETE MOW CURB
NOT TO SCALE



L LIGHTNING GROUNDING ROD
NO SCALE

PLOTTED: 3/8/2017 4:24 PM

DRAWING ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

earthwise DESIGN LANDSCAPE · IRRIGATION
801-619-4040

STAMP: STATE OF UTAH GREGORY LAWRENCE HANSEN 7877810 LICENSED LANDSCAPE ARCHITECT 09/02/17

bhd ARCHITECTS
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Phone: 801.571.0010 Fax: 801.571.0303 Toll Free: 888.571.0010
bhdarchitects.com

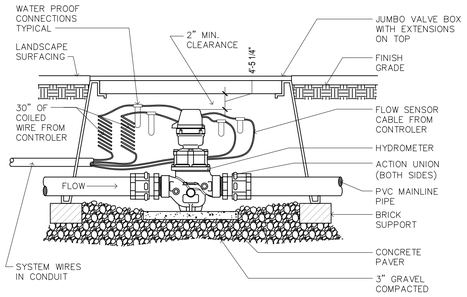
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13303 South 6400 West
Herriman, Utah

DATE: 2 Mar 2017
BHDA PROJECT #: 1638
PLAN SERIES: HET-MDS-09-07
PROPERTY #: 500-6814

SHEET TITLE:
LANDSCAPE DETAILS

SHEET:
L501



A HYDROMETER
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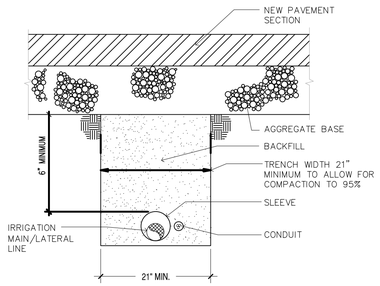
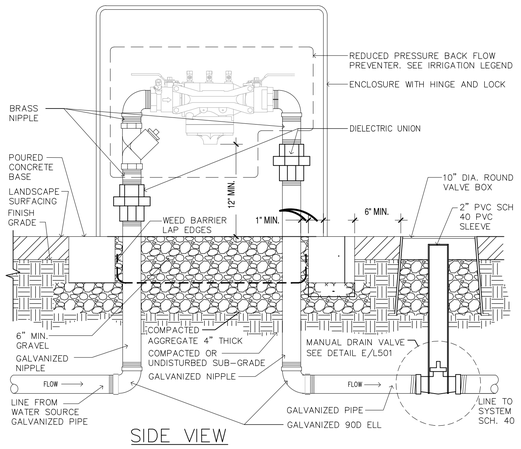
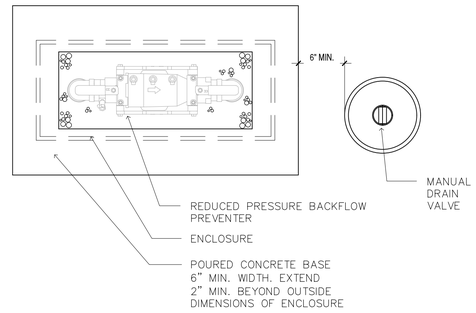


MISC. PIPE TRENCH DETAIL
NEW PAVEMENT AREAS
B NO SCALE

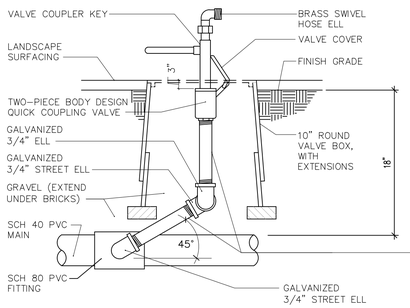


SIDE VIEW

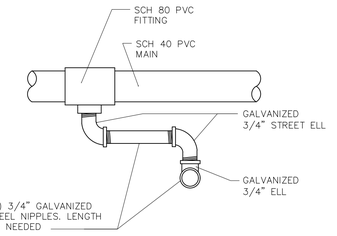


TOP VIEW

C REDUCED PRESSURE BACKFLOW PREVENTER
NO SCALE

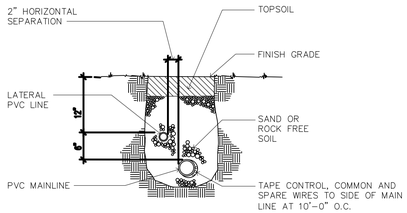


SIDE VIEW

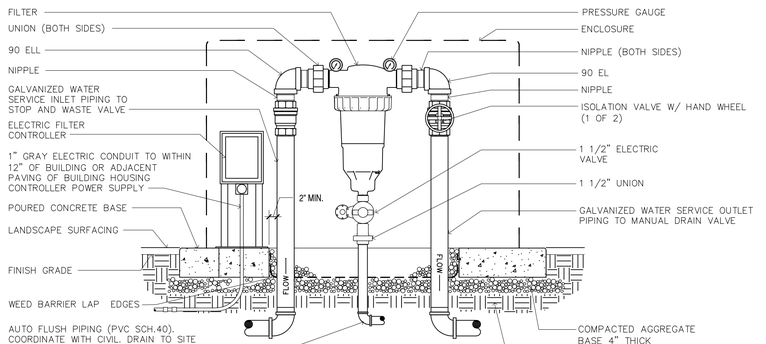


TOP VIEW

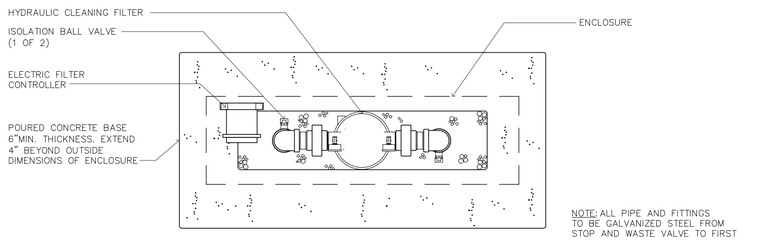
D QUICK COUPLING VALVE
NO SCALE



E TRENCH SECTION
NO SCALE



SIDE VIEW

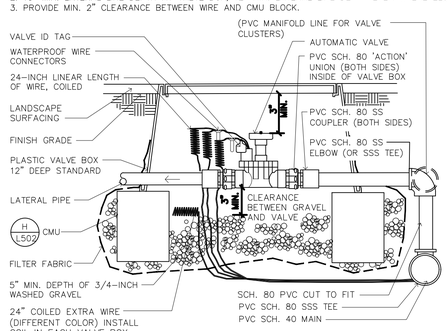


TOP VIEW

NOTE: ALL PIPE AND FITTINGS TO BE GALVANIZED STEEL FROM STOP AND WASTE VALVE TO FIRST MANUAL DRAIN VALVE.

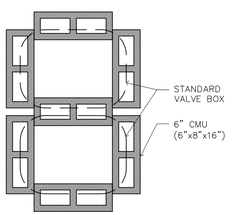
J FILTER ASSEMBLY—AUTOMATIC
NO SCALE

NOTES:
1. LIMIT 1 VALVE PER BOX.
2. 10" MIN. LATERAL LINE DEPTH AT VALVE BOX, 12" MIN. LATERAL LINE DEPTH EVERYWHERE ELSE.
3. PROVIDE MIN. 2" CLEARANCE BETWEEN WIRE AND CMU BLOCK.

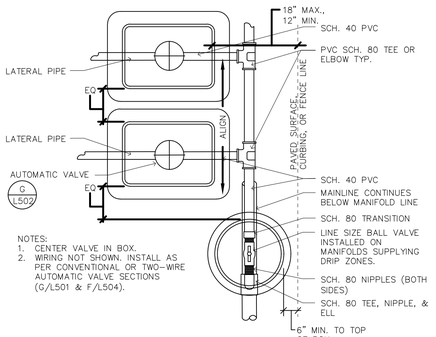


F AUTOMATIC VALVE
NO SCALE

NOTES:
1. VALVE BOX TO REST ON (4) CMU BLOCKS (ONE FOR EACH SIDE).
2. CLUSTERED VALVE BOXES MAY SHARE A CMU BLOCK.



G CMU PLACEMENT
NO SCALE



NOTES:
1. CENTER VALVE IN BOX.
2. WIRING NOT SHOWN. INSTALL AS PER CONVENTIONAL OR TWO-WIRE AUTOMATIC VALVE SECTIONS (G/L501 & F/L504).

H MANIFOLD & VALVE ASSEMBLY
NO SCALE
USE AT VALVE CLUSTERS

PLOTTED: 3/8/2017 4:25 PM

DRAWING/ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

earthwise DESIGN+ LANDSCAPE · IRRIGATION
801-619-4040

STAMP:
GREGORY [illegible] LANDSCAPE ARCHITECT STATE OF UTAH
09/02/17

ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Phone: 801.571.0010
Draper, Utah 84020 Fax: 801.571.0303
bhdarchitects.com Toll Free: 888.571.0010

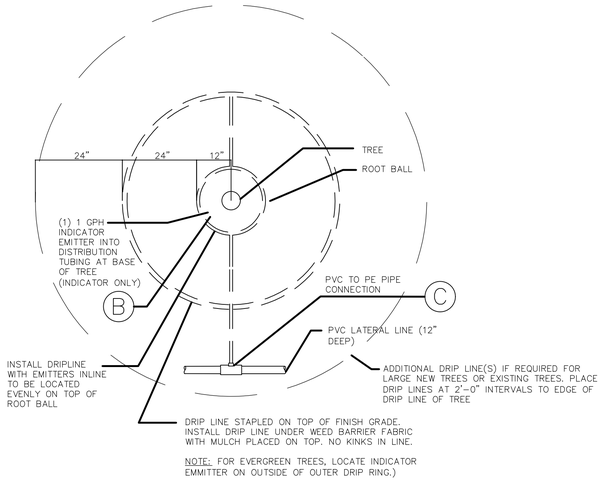
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13303 South 6400 West
Herriman, Utah

PROPERTY #:	500-6814
PLANSERIES	HET-MDS-09-07
BHDA PROJECT #:	1638
DATE:	2 Mar 2017

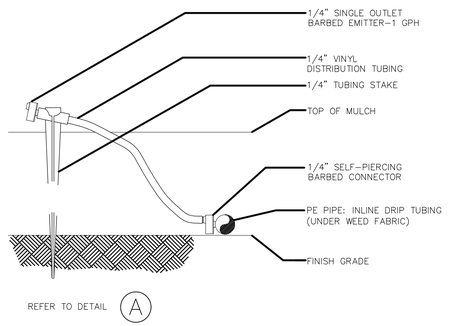
SHEET TITLE:
IRRIGATION DETAILS

SHEET:
L502



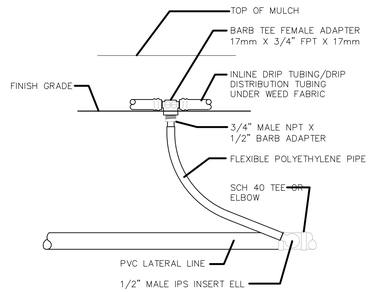
A TREE DRIP–PLAN VIEW (Planter Areas)
NO SCALE

NOTE: ALL FITTINGS TO INLINE DRIP TUBING TO BE COMPRESSION FITTINGS. IF MALE INSERTS ARE NEEDED, INSTALL WITH OETICKER CLAMPS.



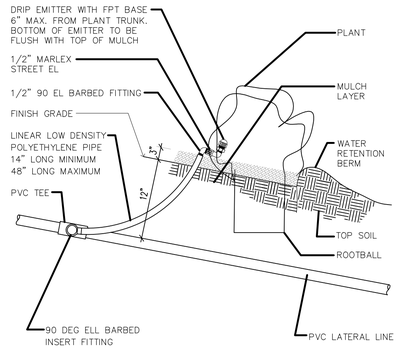
NOTE:
1. CONNECT EMITTER DIRECTLY INTO IN–LINE DRIP TUBING.
2. THIS IS AN INDICATOR ONLY EMITTER TO BE USED AT EACH TREE RING AND AREA WHERE IN–LINE TUBING IS INSTALLED.
3. 1/4" TUBING LENGTH: MINIMUM 14", MAXIMUM 24".

B INDICATOR EMITTER
NO SCALE



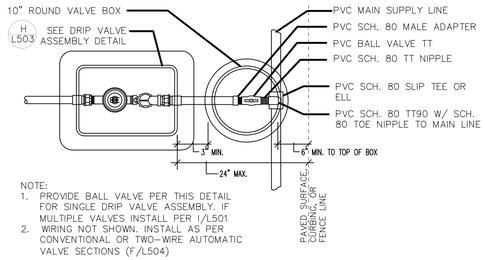
NOTE:
1. USE AT TREE RINGS ONLY.

C PVC TO PE PIPE CONNECTION
NO SCALE



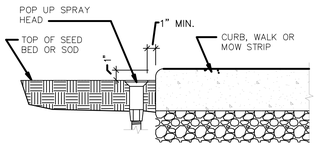
NOTE: ON SLOPES,LOCATE EMITTER ON THE UPHILL SIDE OF PLANT OR TREE.

D DRIP EMITTER
NO SCALE

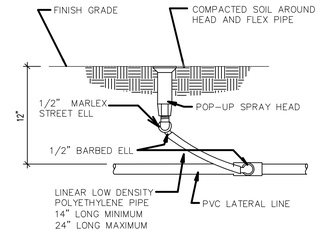


NOTE:
1. PROVIDE BALL VALVE PER THIS DETAIL FOR SINGLE DRIP VALVE ASSEMBLY. IF MULTIPLE VALVES INSTALL PER I/L501
2. WIRING NOT SHOWN. INSTALL AS PER CONVENTIONAL OR TWO–WIRE AUTOMATIC VALVE SECTIONS (F/L504)

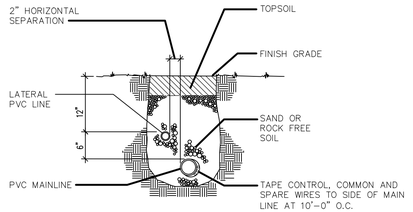
D DRIP VALVE ASSEMBLY
NO SCALE



SPRAY HEAD OR ROTOR NEXT TO CURB OR WALK
E NO SCALE



SPRAY AND ROTARY HEAD ASSEMBLY
K NO SCALE



H TRENCH SECTION
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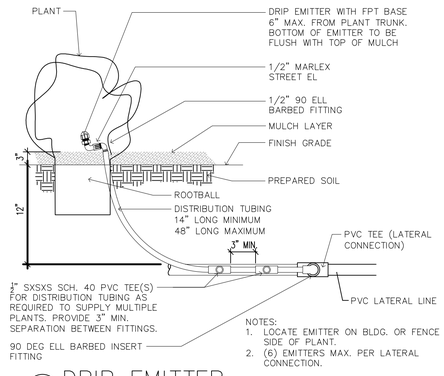
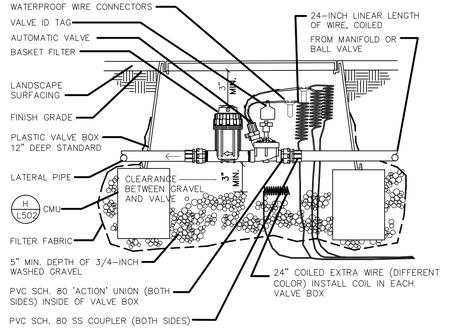


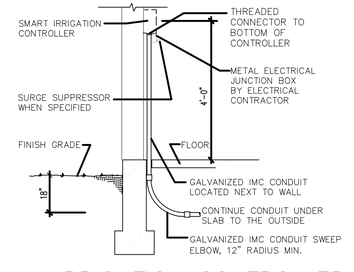
NOTES:
1. LOCATE EMITTER ON BLDG. OR FENCE SIDE OF PLANT.
2. (6) EMITTERS MAX. PER LATERAL CONNECTION.

H DRIP EMITTER
1 1/2" = 1'–0"

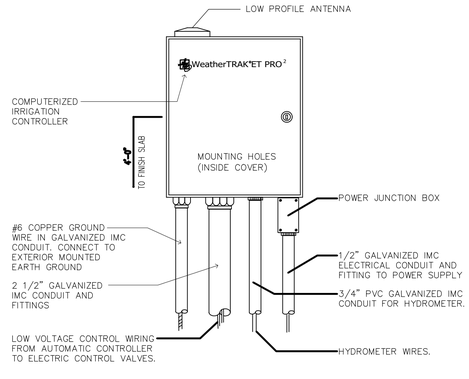
NOTES:
1. LIMIT 1 VALVE PER BOX.
2. 10" MIN. LATERAL LINE DEPTH AT VALVE BOX, 12" MIN. LATERAL LINE DEPTH EVERYWHERE ELSE.
3. PROVIDE MIN. 2" CLEARANCE BETWEEN WIRE AND CMU BLOCK.



H DRIP VALVE ASSEMBLY
NO SCALE



J IRRIGATION CONTROLLER
NO SCALE



K SMART CONTROLLER
NO SCALE

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DRAWING ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

earthwise DESIGN+ LANDSCAPE+IRRIGATION
801-619-4040

GREGORY S. LUND LANDSCAPE ARCHITECT 6419 STATE OF UTAH
09/02/17

ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Draper, Utah 84020
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hfdarchitects.com

PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 8400 West
Herriman, Utah

PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BRSA PROJECT #: 1638
DATE: 2 Mar 2017

SHEET TITLE:
IRRIGATION DETAILS

SHEET:
L503

TREE LEGEND

Symbol	Plant Type	Scientific Name / Common Name	Planting Size	Planting Size Height	Planting Size Width	Mature Size Height	Mature Size Width
	Deciduous	Acer rubrum 'Northwood' Northwood Maple	2"– Caliber Container	10'	4'	50'	35'
	Deciduous	Tilia cordata 'Glenleven' Glenleven Lindon	2"– Caliber Container	10'	4'	45'	30'
	Deciduous	Prunus virginiana 'Canada Red' Canada Red Choke Cherry (3–4 Trunks)	25 Gal. Clump Container	8–10'	4'	25'	20'
	Deciduous	Prunus serrulata 'Kwanzan' Kwanzan Flowering Cherry	2"– Caliper Container	4'	7–8'	25'	18'
	Deciduous	Koelreuteria paniculata Golderrain Tree	25 Gal. Container	8'	4'	25'	20'
	Deciduous	Quercus macrocarpa Burr Oak	2"– Caliber Container	10'	4'	50'	45'
	Deciduous	Acer ginnala 'Flame' Amer Maple (3–4 Trunks)	25 Gal. Clump Container	8'	3'	20'	18'
6'	Evergreen	Picea pungens glauca 'Baby Blue Eyes' Baby Blue Eyes	B&B or Container	8' 6'	4' 3'	15'	10'
	Evergreen	Picea pungens glauca 'Festigiata' Iseli Fastigiate Blue Spruce	B&B or Container	5–6'	18"	15'	5'

SHRUB LEGEND

Symbol	Type	Scientific Name / Common Name	Root Ball Size	Planting Size Height	Planting Size Width	Mature Size Height	Mature Size Width
	Evergreen	Pinus mugo 'Mughus – Tyroleon' Dwarf Mugo Pine	5– Gal	12"	18"	4'	5'
	Evergreen	Juniperus horozontalis 'Blue Chip' Blue Chip Juniper	5 – Gal	4"	18"	8"	6'
	Evergreen	Juniperus sabina 'Buffalo' Buffalo Juniper	5 – Gal	6"	18"	12"	6'
	Deciduous	Caryopteris clandonensis Blue Mist Spirea	5 – Gal	14"	12"	3'	4'
	Deciduous	Euonymus alatus 'Compacta' Dwarf winged Euonymus	5 – Gal	18"	12"	4'	4'
	Deciduous	Berberis thunb. atrop. "Nana' Crimson Pigmy Barberry	5 – Gal	18"	12"	2'	3'
	Deciduous	Rosa 'Kockout' Knockout Rose	5 – Gal	24"	12"	2'	2'
	Deciduous	Weigela tango Tango Weigela	5 – Gal	12"	12"	2'	3'
	Deciduous	Rhus aromatica 'Gro Low ' Gro-Low Sumac	5 – Gal	24"	12"	2'	6'
	Deciduous	Cornus sericea 'Kelseyi' Kelsey Dwarf Dogwood	5 – Gal	4"	18"	3'	3'
	Deciduous	Hydrangea arborescens 'Invincibelle Spirit' Smooth Hydrangea	5 – Gal	12"	12"	3'	5'

GRASS & PERENNIAL LEGEND

Symbol	Type	Scientific Name / Common Name	Root Ball Size	Planting Size Height	Planting Size Width	Mature Size Height	Mature Size Width
	Perennial	Perovskia atriplicifolia 'Filigran' Filigran Russian Sage	1 – Gal	6"	12"	3'	3'
	Grass	Calamagrostis s. acutiflora 'Karl Foerster' Feather Grass	5 – Gal	18"	6"	4'	2'
	Grass	Pennisetum alopecuroides 'Hameln' Hameln Fountain Grass	5 – Gal	12"	6"	30"	30"
	Perennial	Hemerocalis 'Texas Sunlight' Daylily	1 – Gal	10"	6"	24"	18"

DESIGN CRITERIA

Eco-Region	10.1 - Northern Cold Desert
Climate zone	Zone 4
Zoning ordinance	Residential
Water availability	75 p.s.i. and 38 g.p.m.
Soil type	Clay Loam
Slopes	None
Wind	From the North
Setbacks/easements	See site plan
Microclimates	Flats site, Open to Winter winds
Soil ph	7.1
Lawn Area Percentage	42.3%
Undeveloped property	0 sq. ft.
Irrigation system	Yes -automatic

PLANT COVERAGE

Coverage Area	Recommended mature shrub coverage	Actual	Recommended Tree Effect	Trees Provided / Trees required
Street Frontage	30% - 55%	42%	Frame Building	
Primary Entries	25% - 60%	59%	Frame Entry	
Building Perimeter	15% - 35%	35%	Accent Building	
Perimeter Sides - West	10% - 25%	24%	Needed visual buffer from School Property	
Perimeter Rear	5% - 25%	23%	No Perimeter Landscape	

IRRIGATION LEGEND - Heads

SYMBOL	DESCRIPTION	MANUF.	MODEL NO.	PSI	RADIUS	GPM	PREC. IN/HR
	PRS – SPRAY HEAD	RAINBIRD	1804 15RCS/LSC	30	10'	.49	NA
	PRS – SPRAY HEAD	RAINBIRD	1804 15SST	30	10'	1.21	NA
	PRS – SPRAY HEAD	RAINBIRD	1804 MPR–10Q	30	10'	.39	1.75
	PRS – SPRAY HEAD	RAINBIRD	1804– MPR–10H	30	10'	.79	1.75
	PRS – SPRAY HEAD	RAINBIRD	1804– MPR–12F	30	12'	2.60	2.01
	PRS – SPRAY HEAD	RAINBIRD	1804– MPR–12H	30	12'	1.30	2.01
	PRS – SPRAY HEAD	RAINBIRD	1804 MPR–12Q	30	12'	.65	2.01
	PRS – SPRAY HEAD	RAINBIRD	1804 MPR–15Q	30	15'	.92	1.83
	PRS – SPRAY HEAD	RAINBIRD	1804– MPR–15H	30	15'	1.85	1.83
	PRS – SPRAY HEAD	RAINBIRD	1804–MPR–15F	30	15'	3.70	1.83
	FULL CIRCLE	RAINBIRD	5000 SERIES MPR – 30	55	25'–30'	6.4	.68
	HALF CIRCLE	RAINBIRD	5000 SERIES MPR – 30	55	25'–30'	3.3	.68
	QUARTER CIRCLE	RAINBIRD	5000 SERIES MPR – 30	55	25'–30'	1.5	.68
	SHRUB DRIP EMITTER	RAINBIRD	XERI–BUG XBT–20PC 1/2" FPT 2.0 GPH				
	SHRUB DRIP EMITTER	RAINBIRD	XERI–BUG XBT–20PC 1/2" FPT 1.0 GPH				
	TREE DRIP LINE	NETIFIM	DRIPLINE 0.9 GPH EMITTERS 12" O.C. *				

IRRIGATION LEGEND - Controller & Valves

SYMBOL	DESCRIPTION	MANUF.	MODEL NO. / COMMENTS
	DRIP VALVE ASSEMBLY	RAINBIRD	XCZ–100–B–COM
	ELECTRIC VALVE	RAINBIRD	PESB SCRUBBER VALVES (1" & 1.5" See Drawing)
Qc	QUICK COUPLER VALVE	RAINBIRD	33DRC – (3/4")
	GATE VALVE	NIPCO T–113	NON–RISING STEM GATE VALVE – SIZE PER MAIN LIE
C	CONTROLLER	WEATHER TRAK	WTPRO3–C–24–CWM
H	HYDROMETER	NETAFIM	LHM15TG1–MEL – 1.5"
B	BACKFLOW	WILKENS	MODEL375B–1.5"
PI	SECONDARY WATER CONN.	MUELLER	ORISEAL 2" S&W VALVE & 2" METER BOX – Install as per City Spec. 2" WATER METER N.I.C. – To be installed later.
F	AUTOMATIC FILTER	AMIAD	2" TAF750 ELECTRIC FILTER w/ 1.5" Discharge 220 Single Phase Power / .18 Amps to Motor / 24VAC to Control
CI	CULINARY WATER CONN.	AMIAD	ORISEAL 2" S&W VALVE – Installed by Utility Contractor Connection from metered water line.
D	DISCONNECT	MAKE IN FIELD	2 RUBBER PIPE TOGGLE CONNECTIONS Install in large rigid valve box with room to manipulate pipes.

IRRIGATION LEGEND - Pipe & Drip

SYMBOL	DESCRIPTION
- - - - - - - -	SCH 40 PVC MAIN LINE – 1.5" Unless noted otherwise
■ ■ ■ ■ ■ ■	CLASS 200 PVC SLEEVE PIPE – Two sizes larger than pipe size. Use everywhere piping & wires go under concrete or asphalt
———————	SCH 40 PVC LATERAL LINE – 3/4" Unless Noted Otherwise All Drip Zone lateral pipe to be 1"

LANDSCAPE DATA

		% of Landscape	%/# Required by Local Jurisdiction
Total Site Area	3.10 Acres or 138,920 Sq.Ft.		
Total Landscape Area	41,916 sq. ft.	30.17%	15% Minimum
Shrubs/Groundcover	24,181 sq.ft.		
Lawn Area	17,735 sq. ft.		50% Maximum
Trees on site	None existing		
Additional required areas	N.A.		

LANDSCAPE NOTES

1. TOPSOIL: (A) ALL LAWN AREAS TO RECEIVE FIVE (5) INCHES OF IMPORTED TOPSOIL. (B) ALL M1 SHRUB / BARK AREAS TO RECEIVE TWELVE (12) INCHES OF IMPORTED TOPSOIL. IMPORTED TOPSOIL MUST MEET THE CONTRACT DOCUMENTS SPECIFICATIONS. SUBMIT A RECENT, WITHIN 30 DAYS, TOPSOIL ANALYSIS ON PROPOSED TOPSOIL FOR REVIEW AND APPROVAL. ADD AMENDMENTS, IF REQUIRED, AS PER ARCHITECTS RECOMMENDATIONS. (C) M2 COBBLE ROCK MULCH AREAS DO NOT NEED IMPORTED TOPSOIL. STOCKPILE THE TOP LAYER OF EXISTING SOILS FOR USE IN THESE AREAS. AMENDMENTS ARE NOT NECESSARY. THE TREE AND SHRUB PITS IN THESE AREAS NEED TO BE THREE (3) TIMES THE WIDTH OF THE ROOT BALL. DO NOT INSTALL ANY TOPSOIL UNTIL THE SUB-GRADE HAS BEEN CHECKED AND APPROVED FOR PROPER DEPTH BY THE LANDSCAPE ARCHITECT.

2. ALL LANDSCAPE AREAS NOT LAWN TO BE COVERED WITH COBBLE ROCK MULCH OR SHREDDED CEDAR BARK MULCH. SEE KEY THIS DRAWING. ALL MULCH TO BE INSTALLED THREE (3) INCHES DEEP. ALL MULCH TO BE FINISHED GRADED ONE (1) INCH BELOW ADJACENT CONCRETE EDGES. SUBMIT COBBLE ROCK AND BARK SAMPLES FOR APPROVAL BEFORE INSTALLATION. ALL COBBLE ROCK TO BE WASHED BEFORE DELIVERY.

3. WEED BARRIER FABRIC TO BE PLACED UNDER ALL MULCH. OVERLAP 6" AT JOINTS AND ADHERE TO GROUND USING 1" BY 6" STEEL WIRE STAKES PLACED 4' O.C.

4. ALL LAWN SHALL BE A BLEND OF AT LEAST THREE KENTUCKY BLUEGRASS VARIETIES. LAWNS SHALL BE INSTALLED IN THE FORM OF SOD FROM A LOCAL GROWER. THE SOD SUPPLIER MUST BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE DELIVERY AND INSTALLATION.

5. INSTALL TOP OF DRAIN CATCH BASINS FLUSH WITH FINISH GRADE ELEVATIONS TO ALLOW WATER TO DRAIN IN. REMOVE THE WEED BARRIER FABRIC FROM COVERING THE GRATE OPENINGS. MAKE SURE LOCATIONS ARE NOTED ON RECORD DRAWINGS.

6. FREE STANDING BOULDERS TO BE SIZES INDICATED ON THE DRAWINGS. BOULDERS TO BE OF A NATURAL APPEARANCE, QUARTZ, OF A BROWN COLOR. SUBMIT A FULL SIZED SAMPLE FOR APPROVAL BEFORE BIDDING, DELIVERY AND INSTALLATION. PARTIALLY BURY AND PLACE BOULDERS SO THEY HAVE A NATURAL LOOKING APPEARANCE. SEE DETAIL.

7. CONCRETE MOW CURB INSTALLATION IS DESCRIBED ON THE SITE PLAN AND CONCRETE SPECIFICATIONS. SEE DETAIL "J" LOCATED ON DRAWING L501.

8. SEE DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

9. ALL LANDSCAPE AREAS SHALL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM AS PER LDS CHURCH AND HERRIMAN CITY REQUIREMENTS. SEE IRRIGATION PLAN.

LANDSCAPE KEY

	TURF / Kentucky Bluegrass Sod from a local grower
	SNOW STORAGE / No Shrub or Evergreen Tree planting zone
2' 3' 4'	ACCENT BOULDERS / Jerico Quartz / Arrow Rock & Stone
	CONCRETE MOW CURB / 6"x6" / See Civil Drawings
M1	SHREDDED CEDAR BARK
M2	2" COBBLE ROCK / "SOUTHTOWN" / Crushed & Washed

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DRAWING ISSUE SCHEDULE

#	DATE:	DESCRIPTION
1	8 Mar 2017	Bid Documents

DESIGN earthwise LANDSCAPE - IRRIGATION
801-619-4040

STAMP:
STATE OF UTAH
GREGORY WOLFLEY
LANDSCAPE ARCHITECT
03/02/17

bhd ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Phone: 801.571.0010
Draper, Utah 84020 Fax: 801.571.0303
bhdarchitects.com Toll Free: 888.571.0010

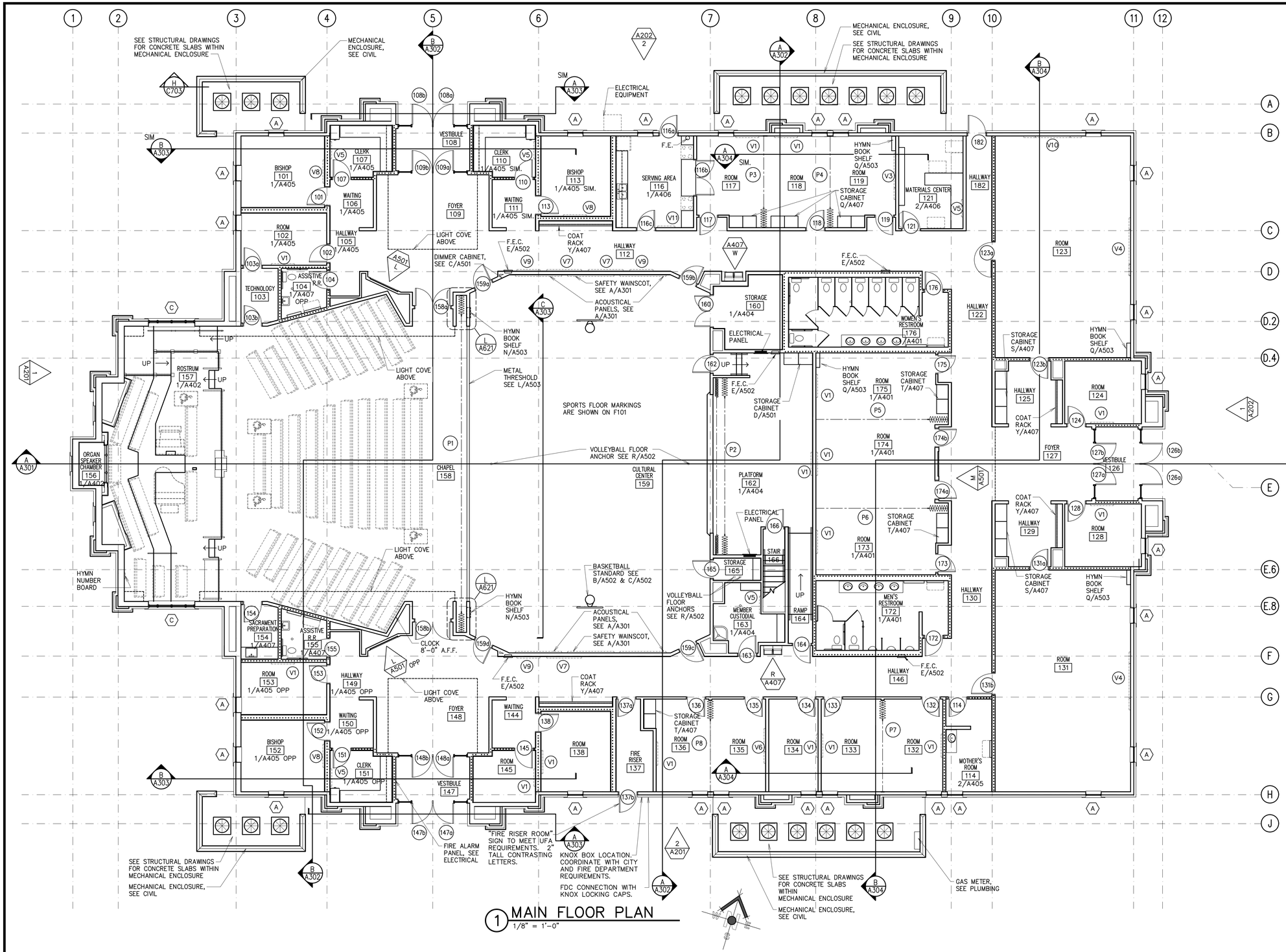
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

DATE: 2 Mar 2017
BHDA PROJECT #: 1638
PLAN SERIES: HET-MDS-09-07
PROPERTY #: 500-6814

SHEET TITLE:
LEGENDS

SHEET:
L601



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

GENERAL NOTES:

1. SEE SHEET A102 FOR DIMENSIONS.
2. SEE SHEETS A111 & A112 FOR WALL TYPES.
3. INSULATE ATTIC SPACE ABOVE AND INTERIOR WALLS AROUND VESTIBULE 108, 126, AND 147.
4. PROVIDE SOLID BLOCKING IN THE WALLS AT ALL DOOR STOPS, VISUAL DISPLAY BOARDS, TOILET COMPARTMENTS, LAVATORY SUPPORTS, AND AT ALL OTHER EQUIPMENT AND ACCESSORY LOCATIONS – A/A601. (TYPICAL) – ALSO SEE F101 FOR CONTRACTOR INSTALLED ITEMS.
5. FOR ELEVATIONS OF VISUAL DISPLAY BOARDS. SEE SHEET A601.
6. INSTALL TIGHTLY ACOUSTICAL INSULATION BATTS DIRECTLY ABOVE THE CEILING OF THE FOLLOWING ROOMS FOR SOUND CONTROL: 101, 104, 107, 110, 113, 138, 145, 151, 152, 153, 172, 173, 174, 175, 176.
7. VAPOR RETARDER UNDER CONCRETE SLAB. SEE STRUCTURAL.
8. FOR LOCATION OF RETURN AIR DUCTS IN STUD WALLS SEE MECHANICAL DRAWINGS.
9. FIRE BLOCKING AT SHAFT WALLS. SEE DETAILS G/A502 AND H/A502.
10. PROVIDE 2x FIRE BLOCKING IN ALL WALLS AT CEILING AND FLOOR LEVELS.
11. ALL WALLS EXCEEDING 10 FEET IN HEIGHT. PROVIDE 2x FIRE BLOCKING NOT TO EXCEED 10'-0" O.C. VERTICALLY.
12. FOR DOOR SCHEDULES. SEE SHEET A602.
13. FOR WINDOW SCHEDULES. SEE SHEET A603.
14. GRID LINES ARE TO BE TO FACE OF STUD UNLESS NOTED OTHERWISE.
15. SEE STRUCTURAL DRAWINGS FOR FLOOR SLAB DEPRESSION LOCATIONS – USE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION – SEE A102, A502 AND A503 FOR DETAILS.

WALL TYPES LEGEND:

..... ACOUSTICAL BATT INSULATION IN WALL.

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#	DATE	DESCRIPTION
1	8 Mar 2017	Bid Documents

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LICENSED ARCHITECT
Lafe Theodore Harris
8 Mar 2017
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ARCHITECTS
65 E Wadsworth Park Dr. Ste 205 Phone: 801.571.0010
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PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

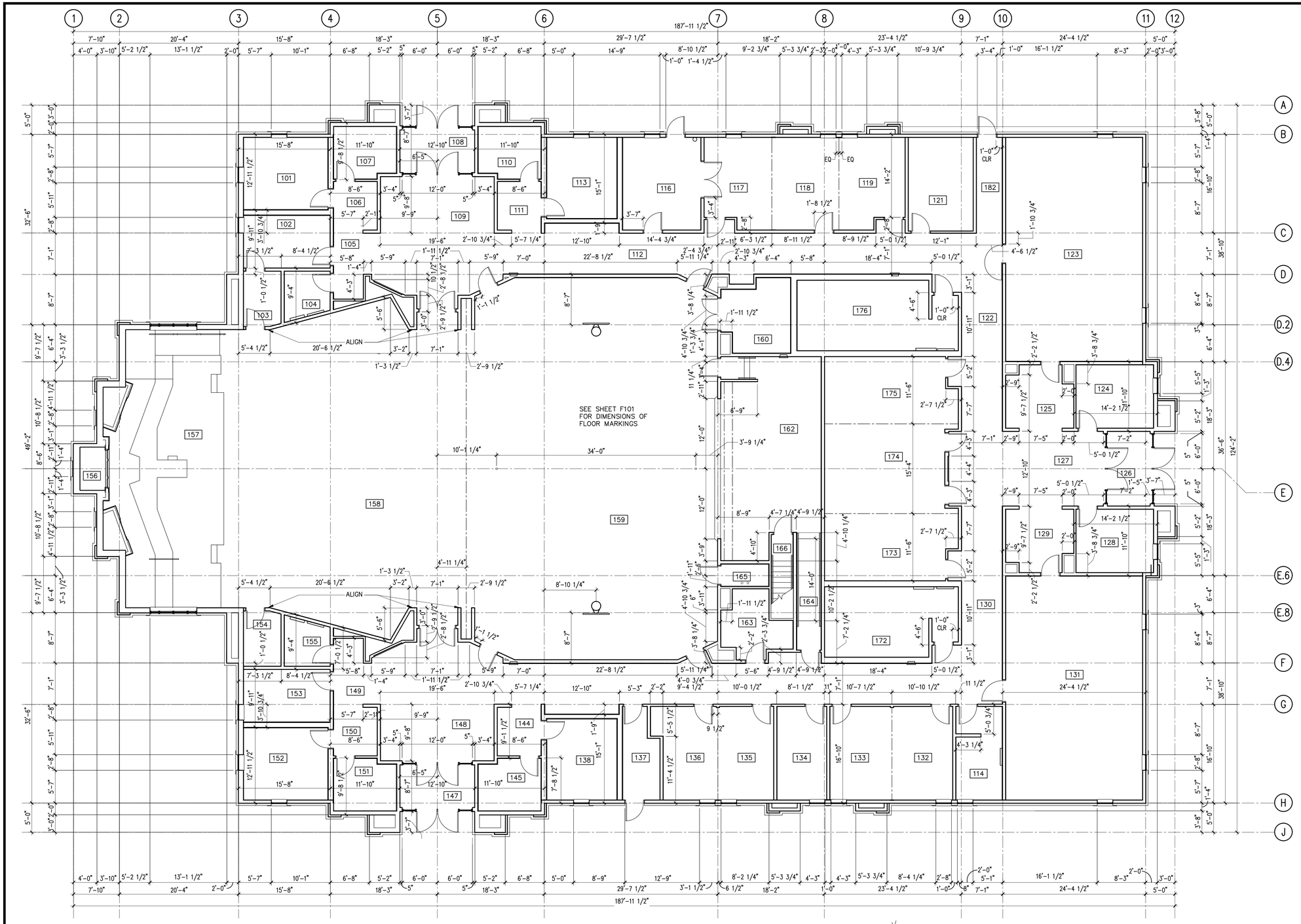
PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake

13003 South 6400 West
Herriman, Utah

PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
MAIN FLOOR PLAN

SHEET:
A101



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

GENERAL NOTES:

1. DIMENSIONS ARE FROM FACE OF STUD OR GRIDLINE.
2. SEE SHEET A111 & A112 FOR WALL TYPES.
3. FOR LOCATION OF RETURN AIR DUCTS IN STUD WALLS SEE MECHANICAL DRAWINGS.
4. FOR DIMENSIONS TO FACE OF FOUNDATION AND MECHANICAL ENCLOSURES – SEE STRUCTURAL.

WALL TYPES LEGEND:

ACOUSTICAL BATT INSULATION IN WALL.

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PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
MAIN FLOOR DIMENSION PLAN

SHEET:
A102

GENERAL NOTES:

1. SEE SHEET A104 FOR MAIN FLOOR PLAN WALL TYPES
2. SEE SHEETS A111 & A112 FOR WALL DESCRIPTIONS
3. INSTALL ATTIC RAILING AS NEEDED EXCEPT WHERE DUCT WORK OCCURS

TOP OF WALL LEGEND:

- INTERIOR WALLS THAT EXTEND TO BOTTOM OF ROOF DECK
- INTERIOR WALLS THAT EXTEND TO STRUCTURE (BOTTOM OF TRUSS)
- INTERIOR WALLS THAT EXTEND JUST ABOVE THE CEILING OR EQUIPMENT PLATFORM FINISH FLOOR
- EXTERIOR WALL

1 EQUIPMENT PLATFORM PLAN
1/8" = 1'-0"

2 ATTIC ACCESS PLAN
1/32" = 1'-0"

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#	DATE	DESCRIPTION
2	8 Mar 2017	Bid Documents
1		

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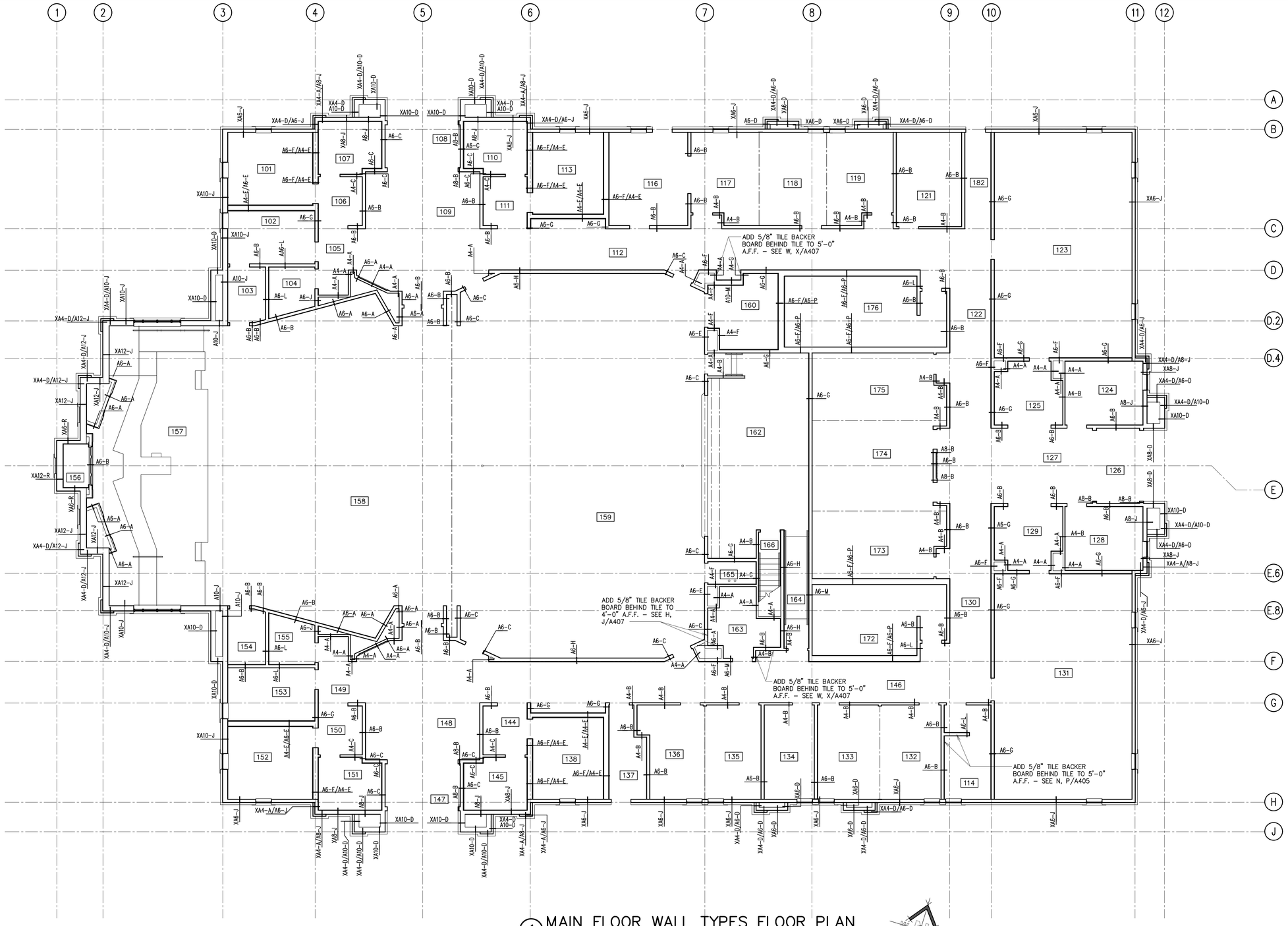
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
EQUIPMENT PLATFORM PLAN

SHEET:
A103



1 MAIN FLOOR WALL TYPES FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES:

1. SEE SHEET A103 FOR EQUIPMENT PLATFORM WALL TYPES.
2. SEE SHEETS A111 AND A112 FOR WALL TYPE DESCRIPTIONS.

WALL TYPES LEGEND:

TIGHTLY FIT ACOUSTICAL INSULATION BATTS, FULL HEIGHT OF WALL. SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS BOTH SIDES OF WALL.

A4-A = INTERIOR WALL

XA8-A = EXTERIOR WALL

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2	8 Mar 2017	Bid Documents
1		

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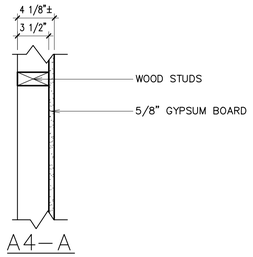
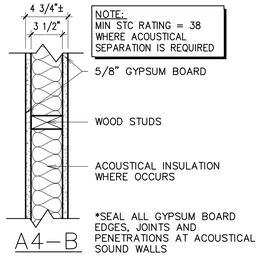
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
MAIN FLOOR WALL TYPES PLAN

SHEET:
A104



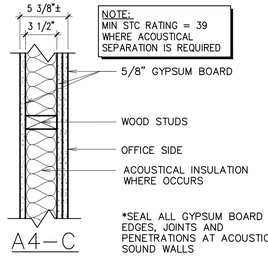
A4–A



NOTE:
MIN STC RATING = 38
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

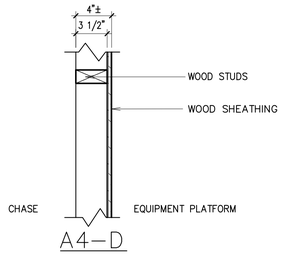
A4–B



NOTE:
MIN STC RATING = 39
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A4–C



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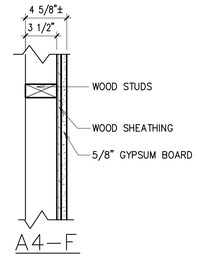

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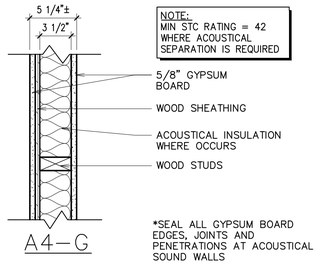
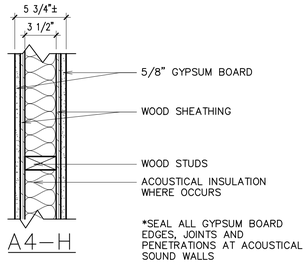


NOTE:
MIN STC RATING = 42
WHERE ACOUSTICAL SEPARATION IS REQUIRED

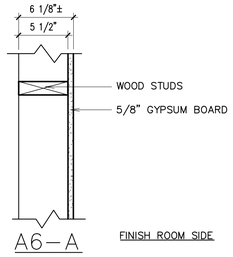
*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A4–G



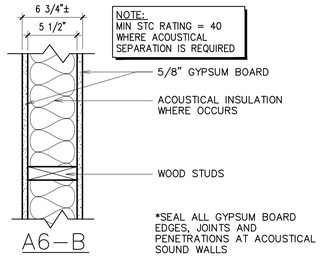
*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A4–H



FINISH ROOM SIDE

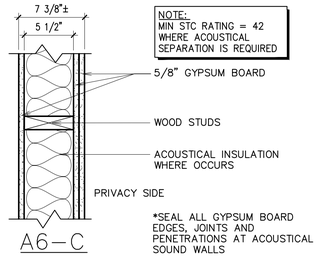
A6–A



NOTE:
MIN STC RATING = 40
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

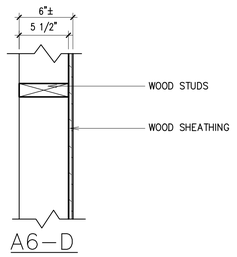
A6–B



NOTE:
MIN STC RATING = 42
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A6–C



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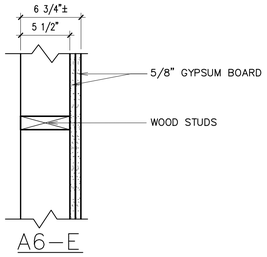
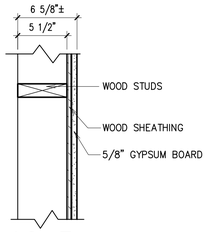
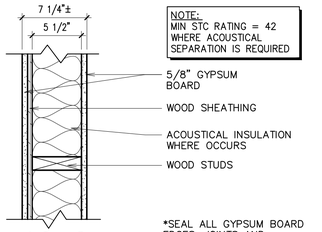


A6–E



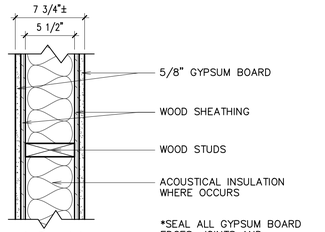
A6–F



NOTE:
MIN STC RATING = 42
WHERE ACOUSTICAL SEPARATION IS REQUIRED

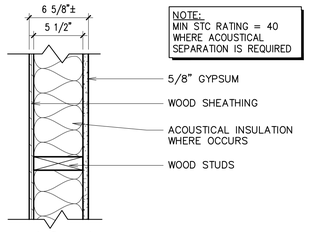
*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A6–G



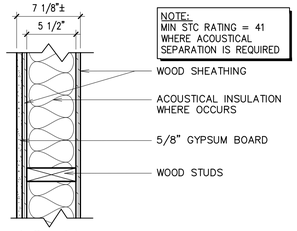
*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A6–H



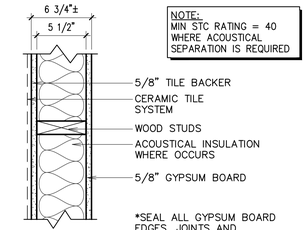
NOTE:
MIN STC RATING = 40
WHERE ACOUSTICAL SEPARATION IS REQUIRED

A6–J



NOTE:
MIN STC RATING = 41
WHERE ACOUSTICAL SEPARATION IS REQUIRED

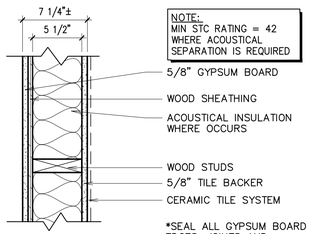
A6–K



NOTE:
MIN STC RATING = 40
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS, BOTH SIDES

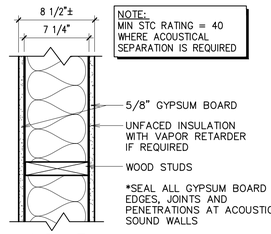
A6–L



NOTE:
MIN STC RATING = 42
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

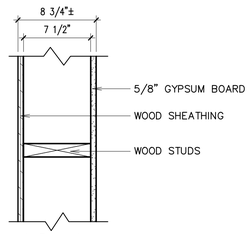
A6–M



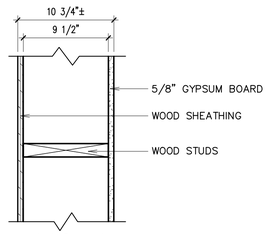
NOTE:
MIN STC RATING = 40
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

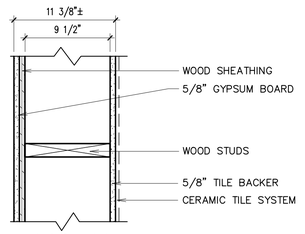
A8–B



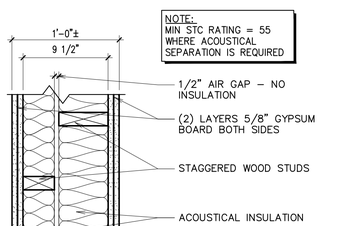
A8–J



A10–J



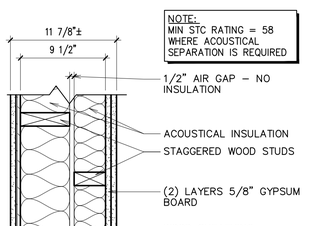
A10–M



NOTE:
MIN STC RATING = 55
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

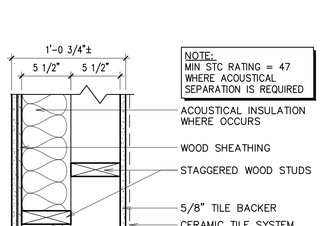
A4–E/A6–E



NOTE:
MIN STC RATING = 58
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A6–F/A4–E



NOTE:
MIN STC RATING = 47
WHERE ACOUSTICAL SEPARATION IS REQUIRED

*SEAL ALL GYPSUM BOARD EDGES, JOINTS AND PENETRATIONS AT ACOUSTICAL SOUND WALLS

A6–F/A6–P

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#	DATE	DESCRIPTION
1	8 Mar 2017	Bid Documents

DRAWING ISSUE SCHEDULE

STAMP:

LICENSED ARCHITECT
Lafe Theodore Harris
8 Mar 2017
6028898-0301
STATE OF UTAH

ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Draper, Utah 84020
Phone: 801.571.0010
Fax: 801.571.0303
Toll Free: 888.571.0010
bhdarchitects.com

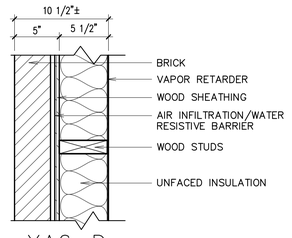
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

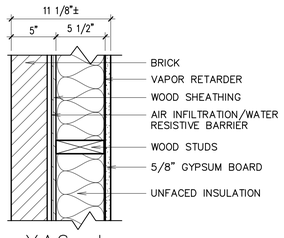
PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
WALL TYPES

SHEET:
A111



XA6–D



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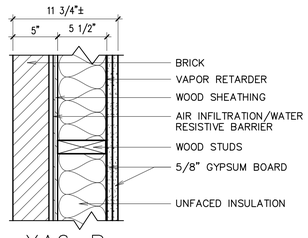
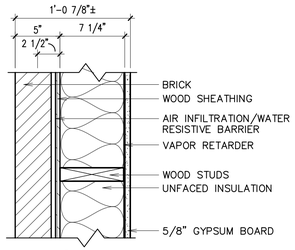
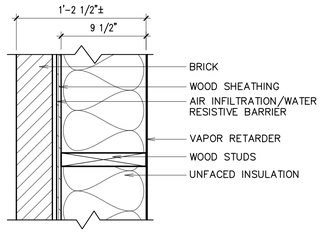


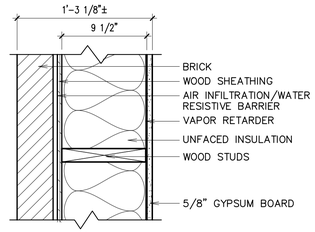
XA6–R



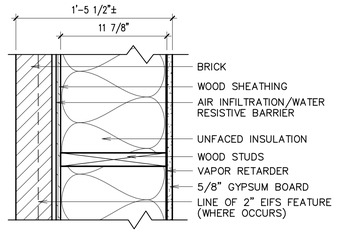
XA8–J



XA10–D



XA10–J



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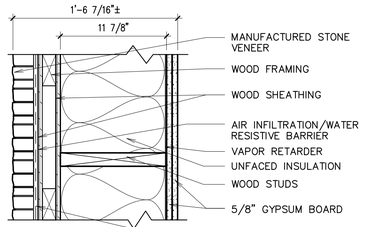
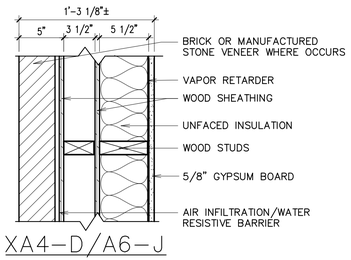
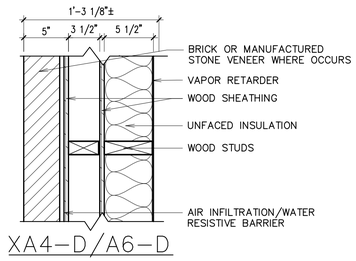


XA12–R



XA4–D/A6–J



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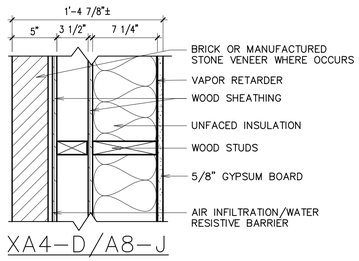
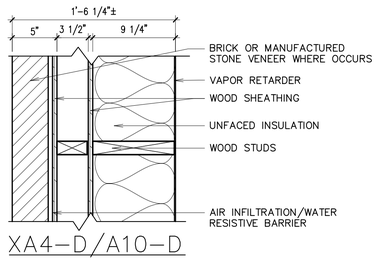
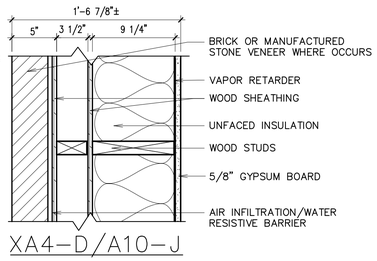


XA4–D/A8–J



XA4–D/A10–D



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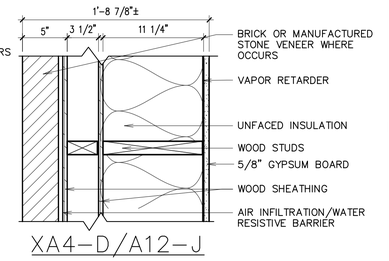

XA4–D/A12–J

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DRAWING ISSUE SCHEDULE

#	DATE	DESCRIPTION
1	8 Mar 2017	Bid Documents

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LICENSED ARCHITECT
Lafe Theodore Harris
8 Mar 2017
6028898-0301
STATE OF UTAH

bhd ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Draper, Utah 84020
Phone: 801.571.0010
Fax: 801.571.0303
Toll Free: 888.571.0010
bhdarchitects.com

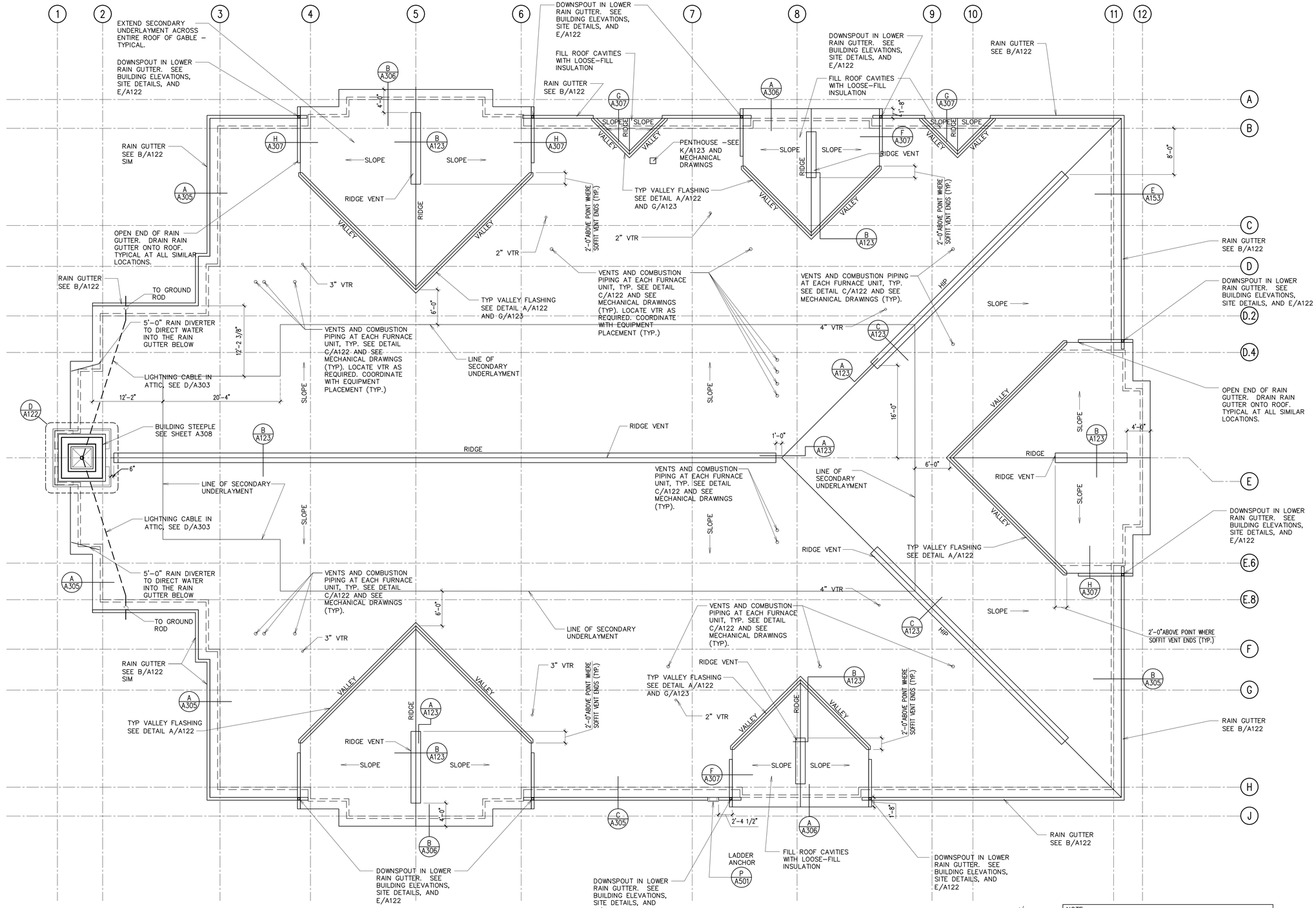
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
WALL TYPES

SHEET:
A112



1 ROOF PLAN
1/8" = 1'–0"

NOTE:
1. COORDINATE LOCATIONS OF ROOF PENETRATIONS WITH THE MECHANICAL SYSTEM. SOME SYSTEMS MAY NOT REQUIRE FURNACE VENTS.
2. CONTRACTOR TO PAINT VENTS AND COMBUSTION PIPING TO MATCH ROOFING COLOR. SEE SPECIFICATIONS.
3. REFER TO SHEETS A201 AND A202 FOR THE LOCATIONS OF THE DOWNSPOUTS.

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bhdarchitects.com

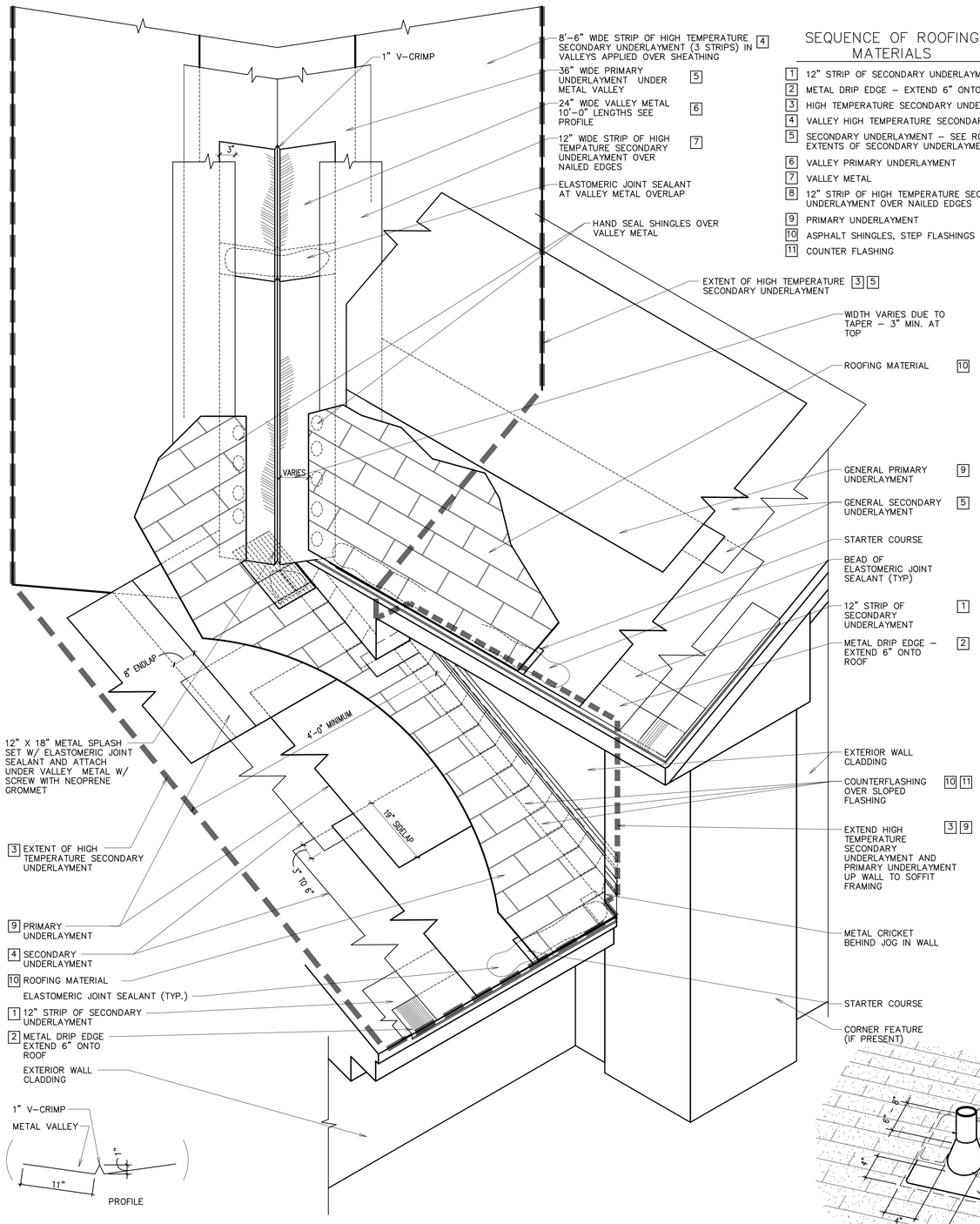
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
ROOF PLAN

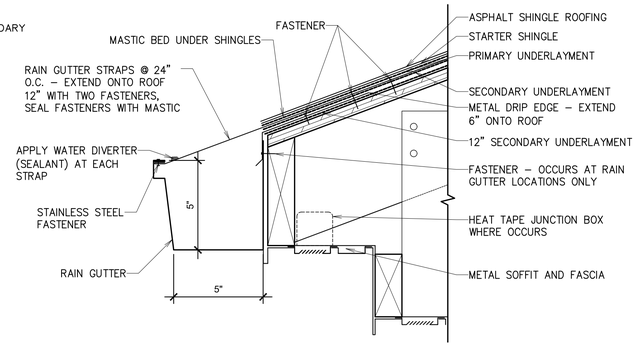
SHEET:
A121



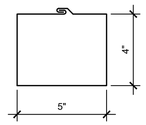
SEQUENCE OF ROOFING MATERIALS

1. 12" STRIP OF SECONDARY UNDERLAYMENT AT EAVE
2. METAL DRIP EDGE – EXTEND 6" ONTO ROOF
3. HIGH TEMPERATURE SECONDARY UNDERLAYMENT
4. VALLEY HIGH TEMPERATURE SECONDARY UNDERLAYMENT
5. SECONDARY UNDERLAYMENT – SEE ROOF PLAN FOR EXTENTS OF SECONDARY UNDERLAYMENT
6. VALLEY PRIMARY UNDERLAYMENT
7. VALLEY METAL
8. 12" STRIP OF HIGH TEMPERATURE SECONDARY UNDERLAYMENT OVER NAILED EDGES
9. PRIMARY UNDERLAYMENT
10. ASPHALT SHINGLES, STEP FLASHINGS
11. COUNTER FLASHING

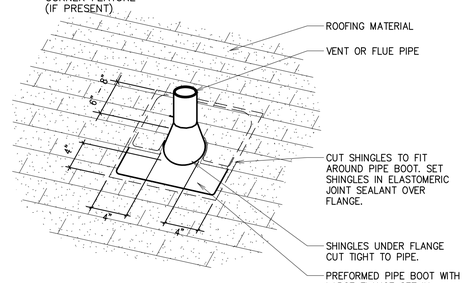
A VALLEY FLASHING DETAIL
NOT TO SCALE



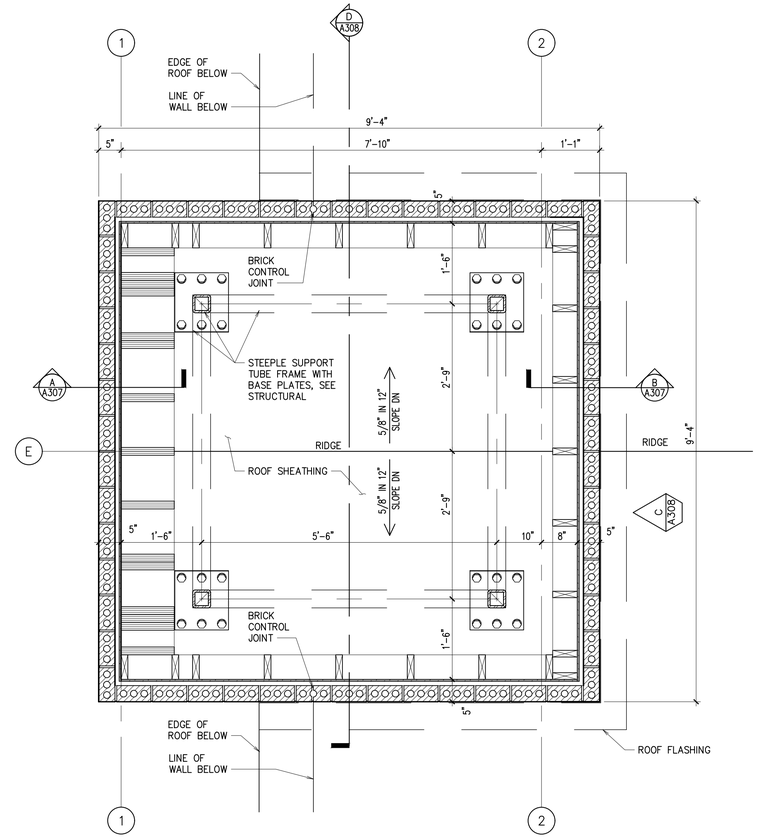
B TYPICAL GUTTER DETAIL
3" = 1'-0"



E TYPICAL DOWNSPOUT DETAIL
3" = 1'-0"



C PIPE BOOT FLANGE DETAIL
1 1/2" = 1'-0"



D STEEPLE SUPPORT FRAME BASE
3/4" = 1'-0"

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DRAWING ISSUE SCHEDULE

#	DATE	DESCRIPTION
1	8 Mar 2017	Bid Documents

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ARCHITECTS
65 E Wadsworth Park Dr. Ste 205 Draper, Utah 84020
Phone: 801.571.0010 Fax: 801.571.0303 Toll Free: 888.571.0010
bhdarchitects.com

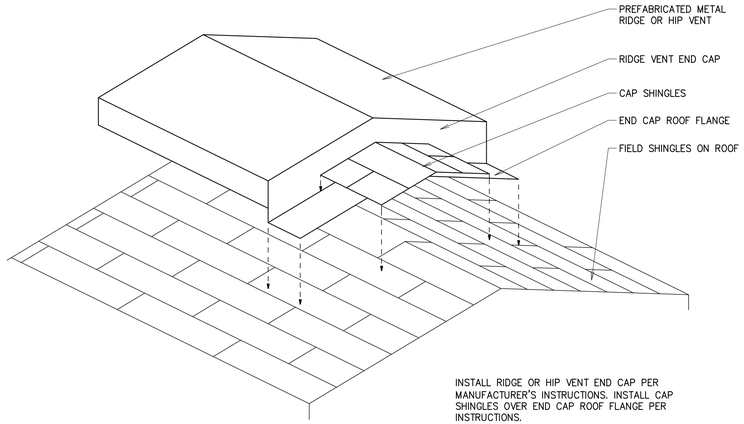
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

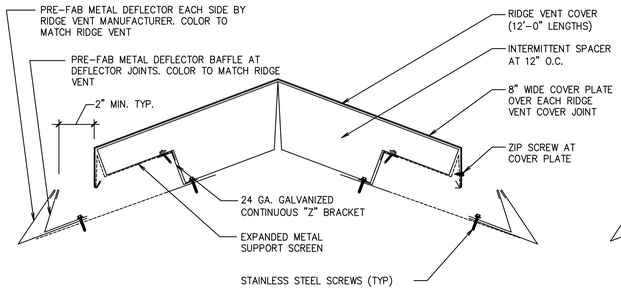
PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
ROOF DETAILS

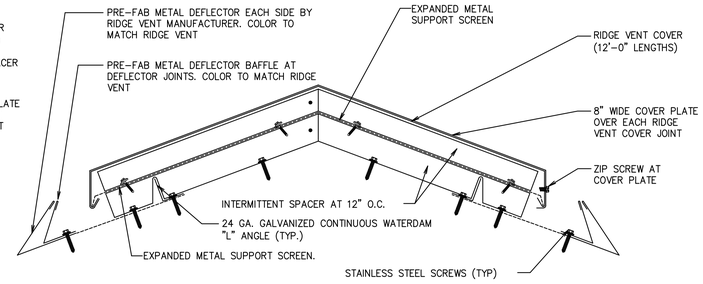
SHEET:
A122



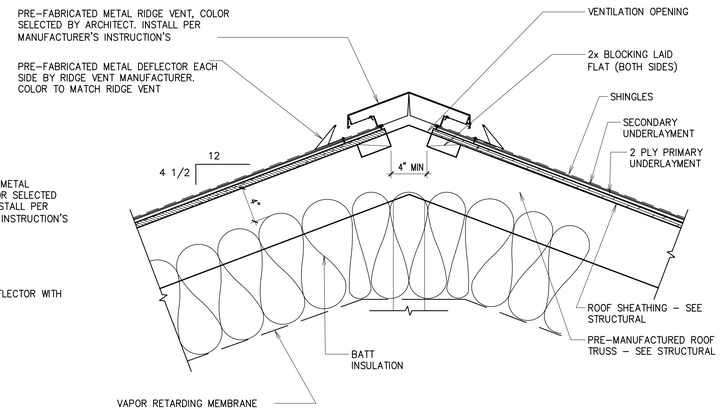
A RIDGE VENT END DETAIL
NOT TO SCALE



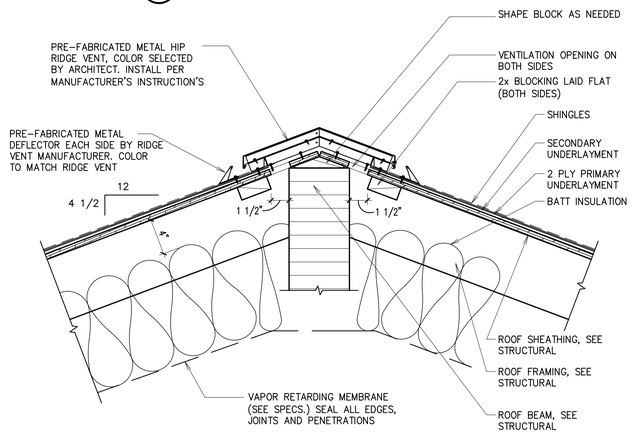
B1 RIDGE VENT ENLARGED
3" = 1'-0"



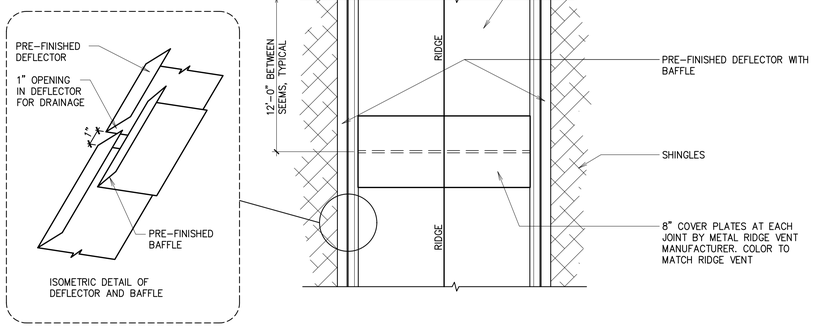
C1 HIP VENT ENLARGED
3" = 1'-0"



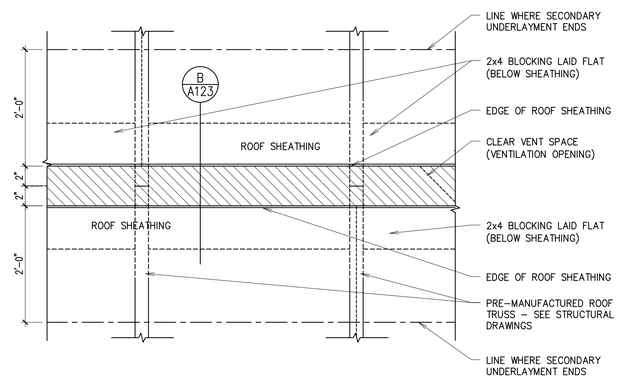
B RIDGE SECTION
1 1/2" = 1'-0"



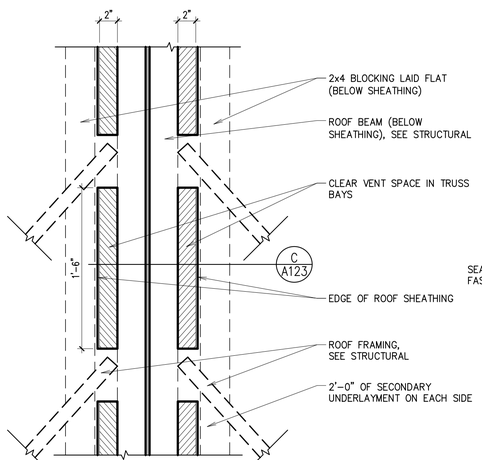
C HIP RIDGE SECTION
1 1/2" = 1'-0"



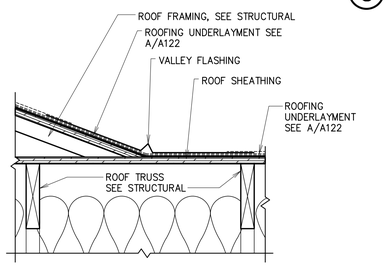
D RIDGE CAP PLAN
1 1/2" = 1'-0"



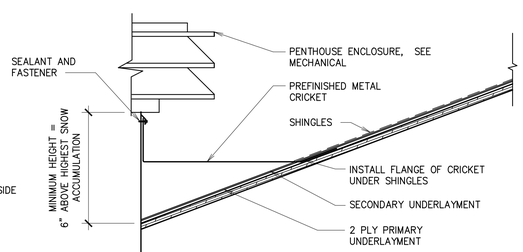
E RIDGE PLAN (BELOW RIDGE CAP)
1 1/2" = 1'-0"



F HIP RIDGE PLAN
1 1/2" = 1'-0"



G ROOF VALLEY DETAIL
1 1/2" = 1'-0"



K PENTHOUSE DETAIL
1 1/2" = 1'-0"

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1	8 Mar 2017	Bid Documents

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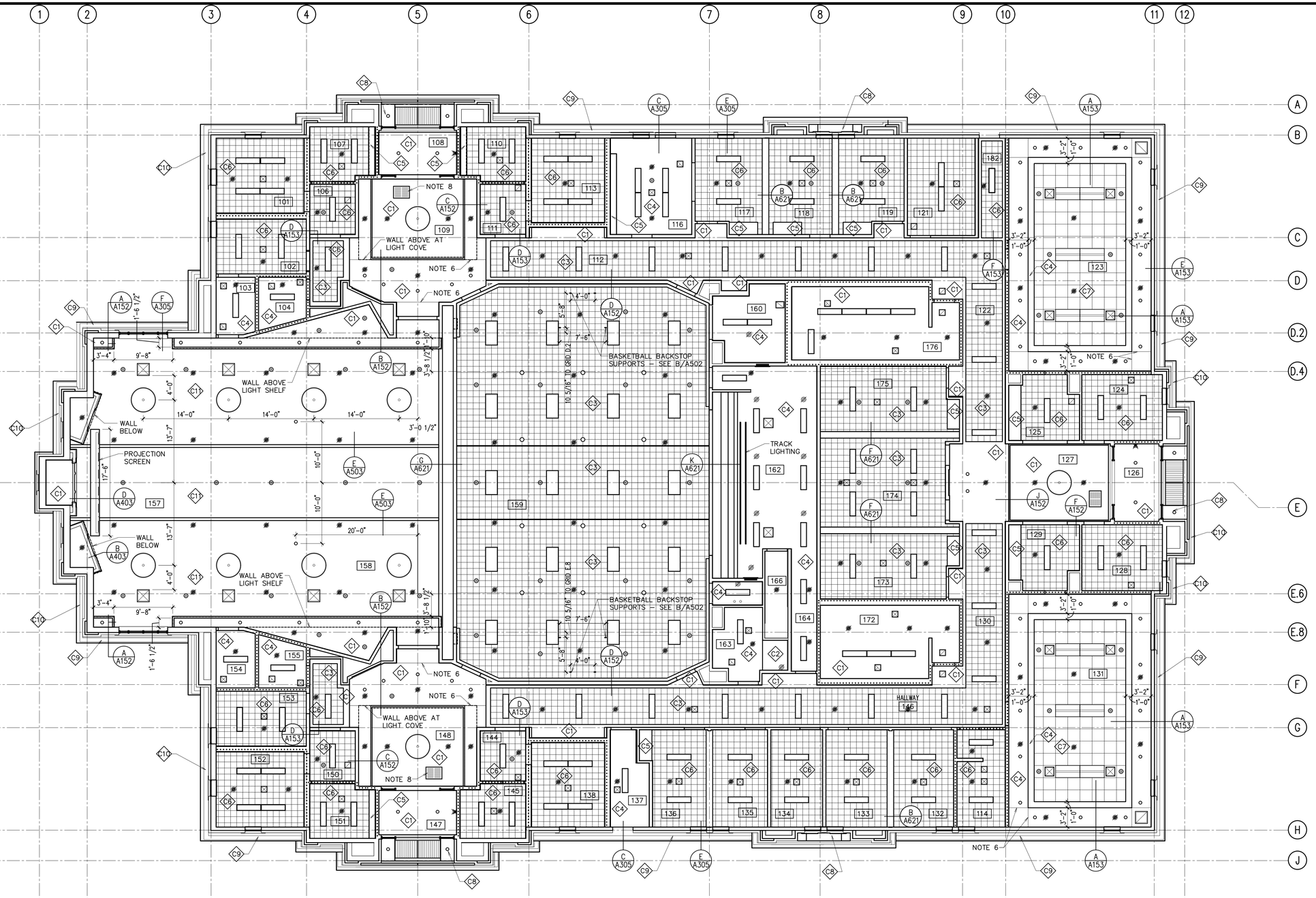
13003 South 6400 West
Herriman, Utah

PLAN SERIES: HET-MDS-09-07
PROPERTY #: 500-6814
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
ROOF DETAILS

SHEET:
A123



1 REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL NOTES:

1. WALL MOUNTED LIGHT FIXTURES THAT OCCUR BELOW CEILING LINE ARE NOT SHOWN.
2. MOUNTING OF SPEAKERS: CORRIDOR – SEE F/A503.
3. PROVIDE SEISMIC BRACING AT ALL CEILING SUSPENSION SYSTEMS.
4. AT CORRIDORS, ACOUSTICAL CEILING TILE IS TO BE 6 TILES ACROSS WITH A BORDER OF GYPSUM BOARD AS SHOWN ON DRAWINGS.
5. FOR SUSPENSION CEILING SYSTEM DETAILS, SEE G/A152 & H/A152.
6. GYPSUM BOARD CONTROL JOINT
7. STEEL LINTEL – PAINTED
8. COORDINATE GRILLE LOCATION WITH MECHANICAL DRAWINGS

CEILING FINISH SCHEDULE:

- C1 GYPSUM BOARD ATTACHED TO STRUCTURE, TEXTURED, PAINTED
- C2 GYPSUM BOARD ATTACHED TO STRUCTURE, TAPED, NOT PAINTED
- C3 GYPSUM BOARD ATTACHED TO STRUCTURE, WITH GLUE–ON ACOUSTICAL TILE
- C4 GYPSUM BOARD SUSPENDED FROM STRUCTURE, TEXTURED, PAINTED
- C5 GYPSUM BOARD SUSPENDED FROM STRUCTURE, TAPED NOT PAINTED
- C6 GYPSUM BOARD SUSPENDED FROM STRUCTURE, WITH GLUE–ON ACOUSTICAL TILE
- C7 LAY–IN ACOUSTICAL PANEL SUSPENSION SYSTEM
- C8 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
- C9 PREFINISHED METAL SOFFIT WITH CONTINUOUS VENT
- C10 PREFINISHED METAL SOFFIT WITHOUT CONTINUOUS VENT
- C11 2 LAYERS OF GYPSUM BOARD ATTACHED TO STRUCTURE, TEXTURED, PAINTED

REFLECTED CEILING PLAN LEGEND:

- LIGHT FIXTURES
- 1'X1' ACOUSTICAL TILE CEILING
- GYPSUM BOARD CEILING
- FOLDING PARTITION
- FIRE SPRINKLER HEAD
- SPEAKER
- SUPPLY AIR DIFFUSER
- RETURN/TRANSFER AIR GRILLE
- EXHAUST
- 22" x 30" ACCESS PANEL
- EXTERIOR EXHAUST GRILLE
- 22"x30" ACCESS GRILLE, SEE MECHANICAL

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Phone: 801.571.0010 Fax: 801.571.0303 Toll Free: 888.571.0010
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PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

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Pioneer 2
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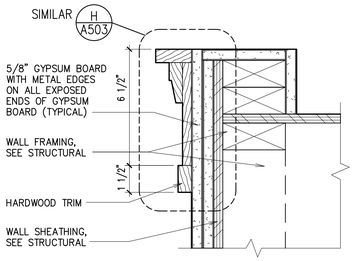
Herriman, Utah

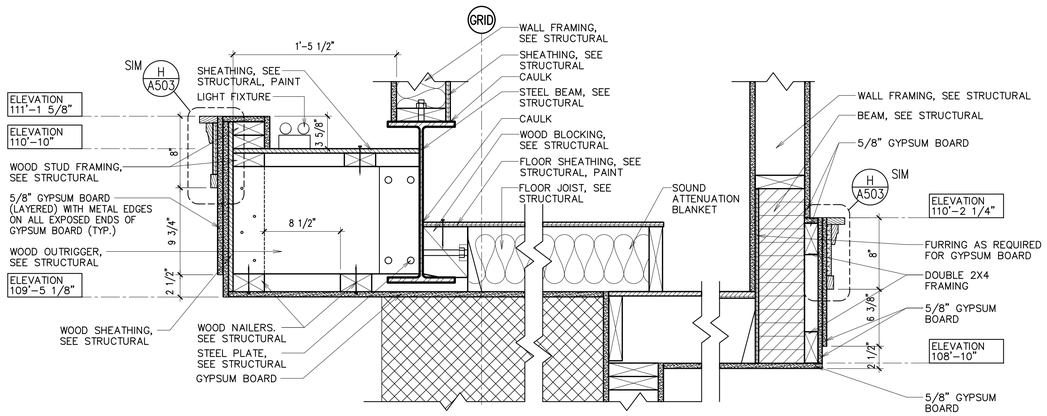
PROPERTY #: 500-6814
PLAN SERIES: HET-MIDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
REFLECTED CEILING PLAN

SHEET:
A151

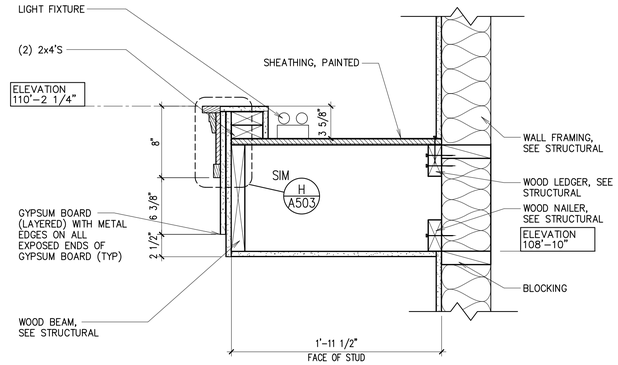


A DETAIL
3" = 1'-0"

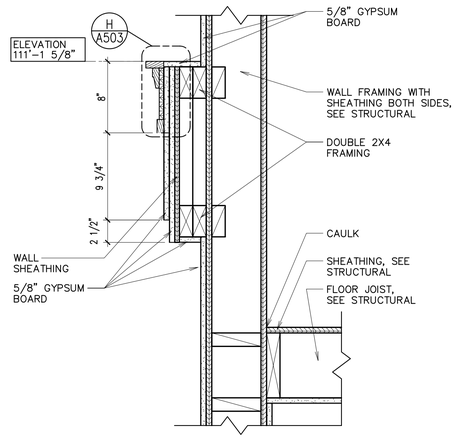


NOTE: SEE STRUCTURAL FOR SIMILAR CONDITIONS AT INTERIOR AND EXTERIOR WALLS

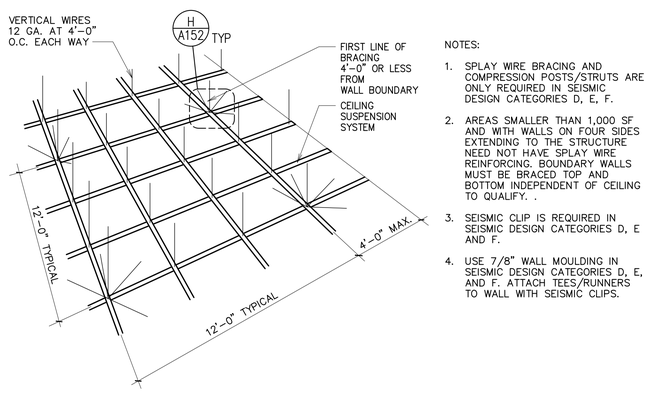
B DETAIL
1 1/2" = 1'-0"



C TRIM DETAIL
1 1/2" = 1'-0"



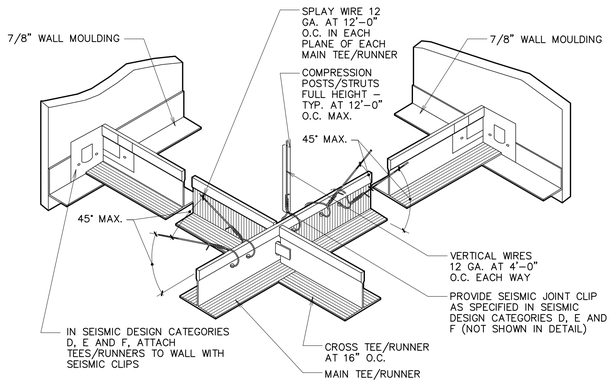
D TRIM DETAIL (CULTURAL HALL)
1 1/2" = 1'-0"



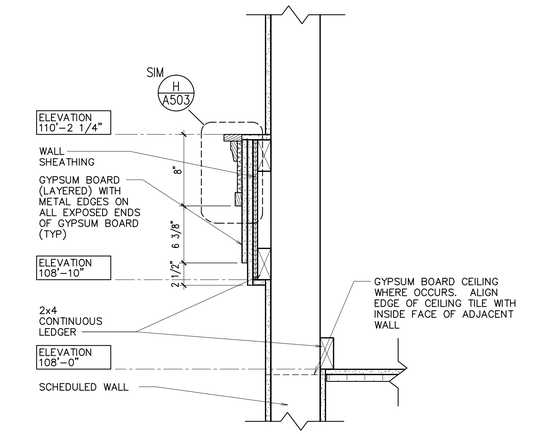
NOTES:

1. SPLAY WIRE BRACING AND COMPRESSION POSTS/STRUTS ARE ONLY REQUIRED IN SEISMIC DESIGN CATEGORIES D, E, F.
2. AREAS SMALLER THAN 1,000 SF AND WITH WALLS ON FOUR SIDES EXTENDING TO THE STRUCTURE NEED NOT HAVE SPLAY WIRE REINFORCING. BOUNDARY WALLS MUST BE BRACED TOP AND BOTTOM INDEPENDENT OF CEILING TO QUALIFY. .
3. SEISMIC CLIP IS REQUIRED IN SEISMIC DESIGN CATEGORIES D, E AND F.
4. USE 7/8" WALL MOULDING IN SEISMIC DESIGN CATEGORIES D, E, AND F. ATTACH TEES/RUNNERS TO WALL WITH SEISMIC CLIPS.

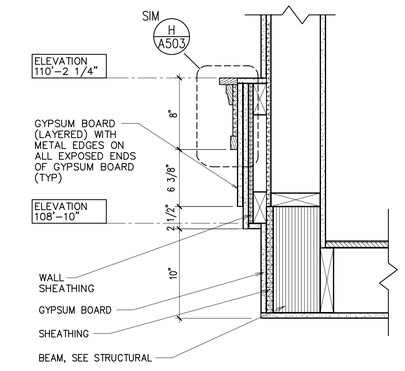
G CEILING SUSPENSION DETAIL*
N.T.S.
* FOR METAL ACOUSTICAL SUSPENSION ASSEMBLIES (SIMILAR FOR METAL SUSPENSION SYSTEM: GYPSUM BOARD)



H CEILING SUSPENSION DETAIL
N.T.S.



F TRIM DETAIL
1 1/2" = 1'-0"



J TRIM DETAIL
1 1/2" = 1'-0"

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Lafe Theodore Harris
8 Mar 2017
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STATE OF UTAH

hhi ARCHITECTS
65 E Wadsworth Park Dr, Ste 205 Draper, Utah 84020
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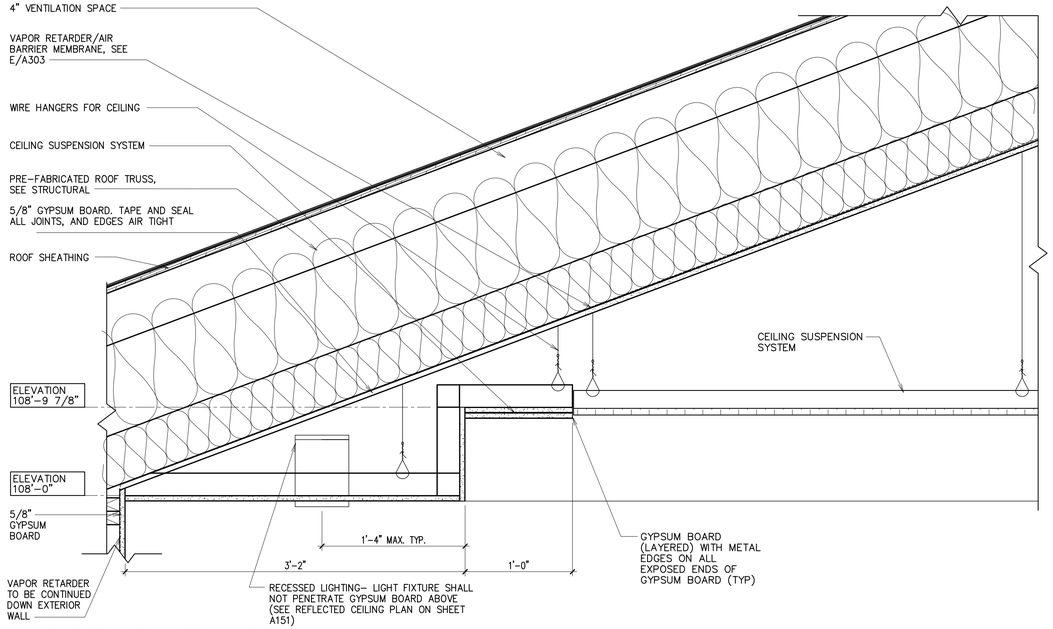
PROJECT FOR:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

PROJECT NAME:
Pioneer 2
Herriman UT Pioneer Stake
13003 South 6400 West
Herriman, Utah

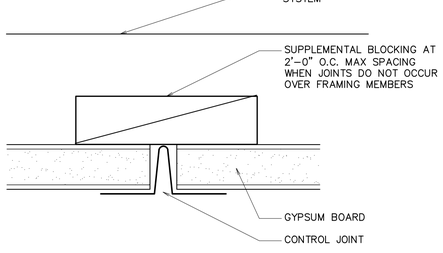
PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
LIGHT COVE AND CEILING TRIM DETAILS

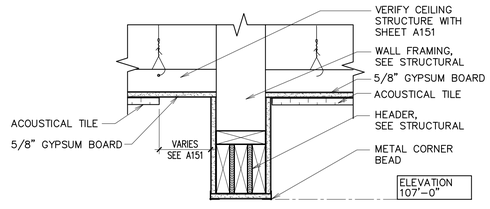
SHEET:
A152



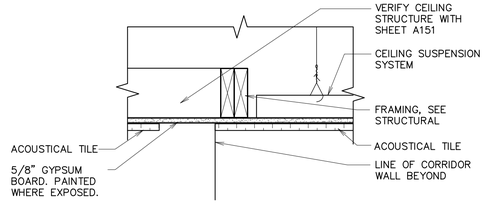
(A) STEPPED CEILING
1 1/2" = 1'-0"



(C) CONTROL JOINT
1'-0" = 1'-0"



(D) WALL OPENING HEAD
1 1/2" = 1'-0"



(F) WALL OPENING HEAD
1 1/2" = 1'-0"

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65 E Wadsworth Park Dr. Ste 205 Phone: 801.571.0010
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PROJECT FOR:
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PROJECT NAME:
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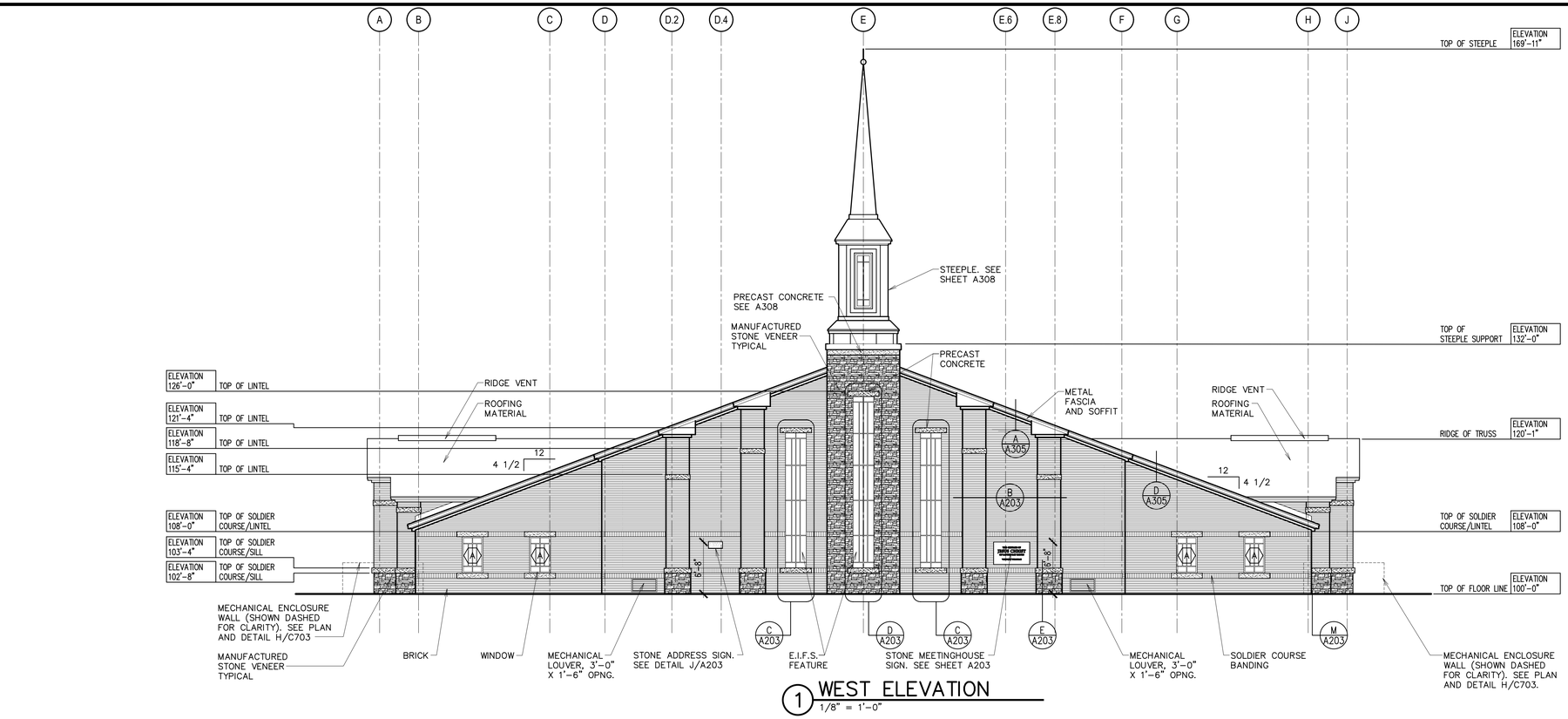
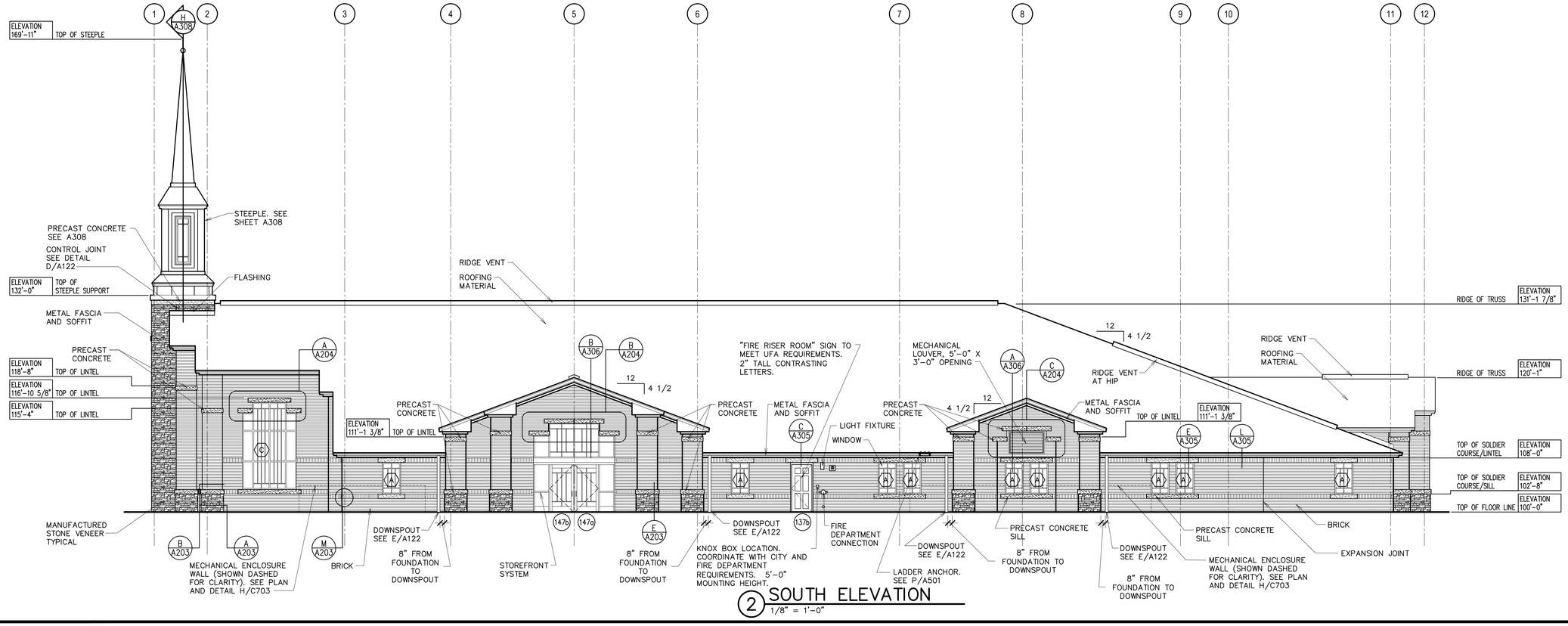
PROPERTY #: 500-6814
PLAN SERIES: HET-MDS-09-07
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
LIGHT COVE AND CEILING DETAILS

SHEET:
A153



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



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

BRICK TYPES NOTES
BRICK TYPE 1:
- ALL FIELD BRICK SHALL BE BRICK TYPE 1.

BRICK TYPE 2:
- ALL WAINSCOT BRICK SHALL BE BRICK TYPE 2 (BRICK BELOW THE BOTTOM SOLDIER COURSE).
- ALL BRICK ON THE ENGAGED COLUMNS SHALL BE BRICK TYPE 2.

BRICK TYPE 3:
- ALL SOLDIER COURSE BRICK SHALL BE BRICK TYPE 3.

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13003 South 6400 West
Herriman, Utah

PLAN SERIES: HET-MIDS-09-07
PROPERTY #: 500-6814
BHDA PROJECT #: 1701
DATE: 2 Mar 2017

SHEET TITLE:
BUILDING ELEVATIONS

SHEET:
A201

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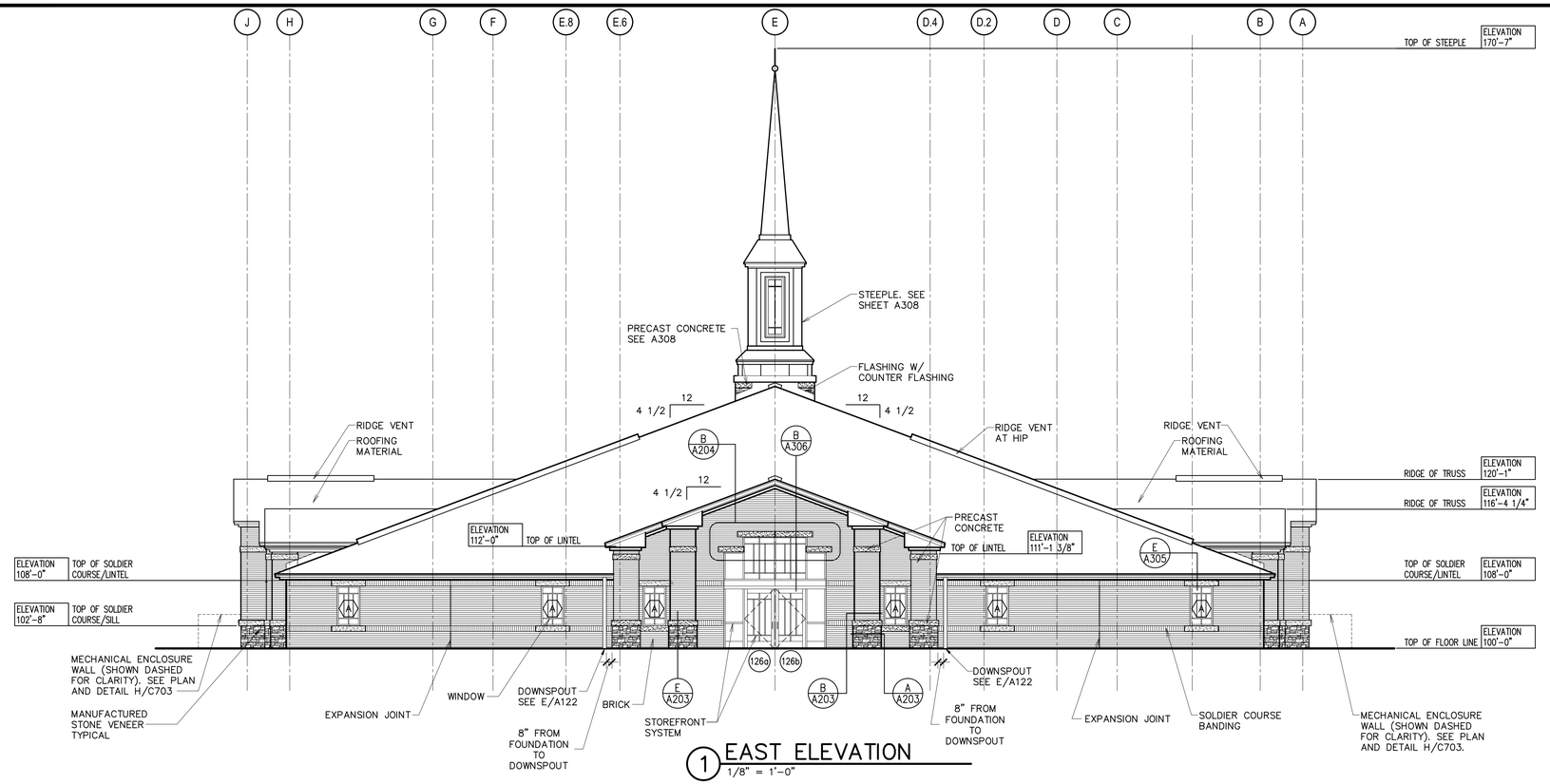
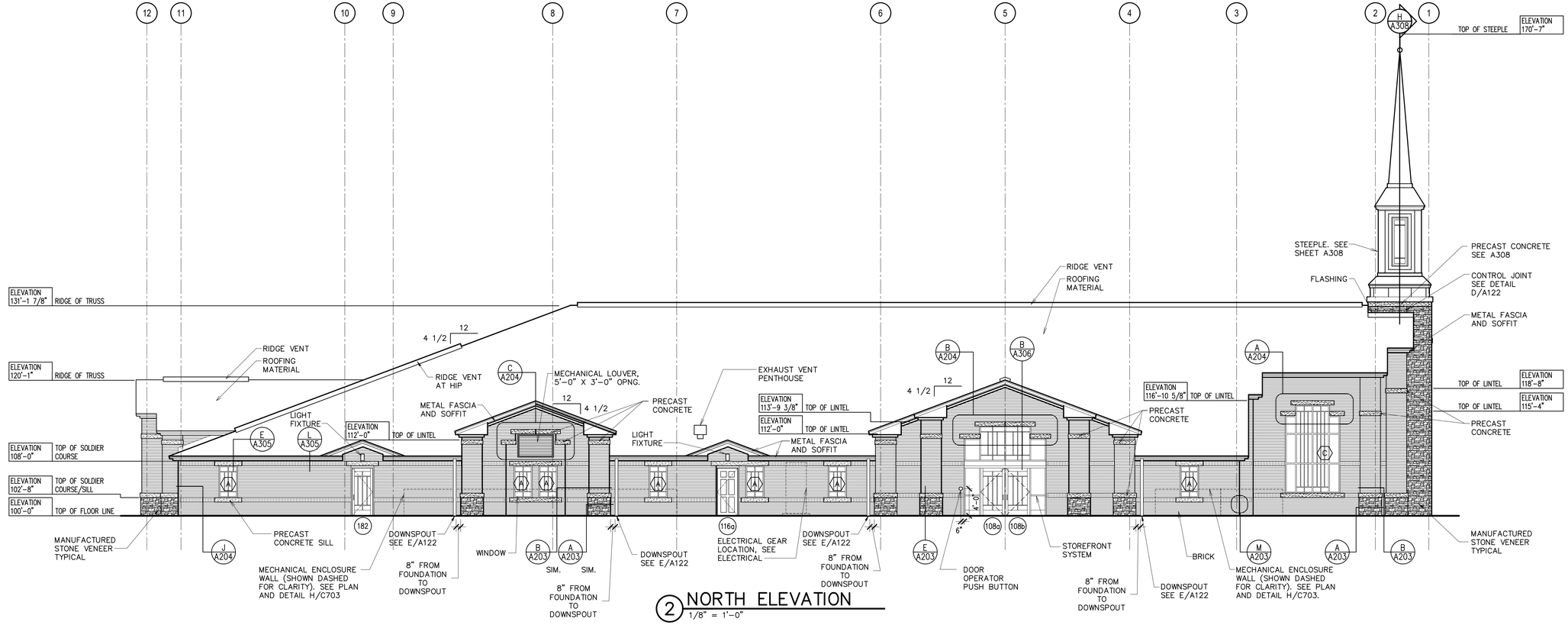


1 EAST ELEVATION
1/8" = 1'-0"



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

BRICK TYPES NOTES

BRICK TYPE 1:
- ALL FIELD BRICK SHALL BE BRICK TYPE 1.

BRICK TYPE 2:
- ALL WAINSCOT BRICK SHALL BE BRICK TYPE 2 (BRICK BELOW THE BOTTOM SOLDIER COURSE).
- ALL BRICK ON THE ENGAGED COLUMNS SHALL BE BRICK TYPE 2.

BRICK TYPE 3:
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DATE: 2 Mar 2017

SHEET TITLE:
BUILDING ELEVATIONS

SHEET:
A202

Xref \\xPSERIES.dwg