

THESE PLANS AND DOCUMENTS ARE THE PROPERTY OF DRIFTWOOD HOME DESIGN, AND ANY REUSE OR FURTHER DISTRIBUTION THEREOF IN PART OR IN WHOLE WITHOUT THE WRITTEN PERMISSION OF DRIFTWOOD HOME DESIGN IS PROHIBITED. © COPYRIGHT DRIFTWOOD HOME DESIGN - DESIGNER IS NOT AN ARCHITECT OR ENGINEER. PLANS ARE INCOMPLETE WITHOUT ATTACHED ENGINEERING SPECS. VERIFY ALL DIMENSIONS, CONDITIONS, AND MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.



RENDERINGS ARE FOR VISUAL REPRESENTATION ONLY. ALL SPECIFIC MATERIALS AND COLORS TO BE PRESENTED TO ARCHITECTURAL REVIEW AND ALLOWED ONLY UPON APPROVAL. LANDSCAPING PLAN TO BE PROVIDED BY OTHERS.

SAMPLE DRAWING SET

LOCATED AT: LOT __, __ SUBDIVISION, __, __

SHEET INDEX

G1.0	COVER SHEET
G1.1	GENERAL NOTES
C1.0	CIVIL (IF NEEDED)
A1.1	FRONT AND REAR ELEVATIONS
A1.2	LEFT AND RIGHT ELEVATIONS
A2.1	BASEMENT PLAN
A2.2	MAIN FLOOR PLAN
A3.1	ROOF PLAN
A4.1	BUILDING SECTIONS
A4.2	BUILDING SECTIONS
A4.3	DETAILS
E1.1	BASEMENT ELECTRICAL
E1.2	MAIN FLOOR ELECTRICAL
S1.1	FOOTING & FOUNDATION
S1.2	MAIN FLOOR FRAMING
S1.3	ROOF FRAMING
SN.1	STRUCTURAL NOTES
SD.1	STRUCTURAL DETAILS
SD.2	STRUCTURAL DETAILS
SD.3	STRUCTURAL DETAILS

NOTES:

- APPLICANT IS RESPONSIBLE FOR CONTACTING AND RECIEIVING APPROVAL FROM APPROPRIATE FIRE DISTRICT, WATER DISTRICT, SEWER DISTRICT AND HEALTH DEPARTMENT
- GAS PIPING PLAN AND CITY/COUNTY GAS LINE INSTALLATION FORM AND PIPING DIAGRAM SHALL BE ON SITE FOR GAS LINE AND METER INSPECTION
- A THIRD-PARTY INSPECTOR SHALL INSPECT THE AIR LEAKAGE OF CONSTRUCTED BUILDING TO COMPLY WITH N1102.4.1.2
- GOVERNING CODES 2015 IRC FOR ARCHITECTURAL AND 2018 IBC FOR STRUCTURAL

BUILDER: WATTS GROUP
STRUCTURAL ENGINEERING: REDWOOD ENG. 801.426.6500
CIVIL ENGINEERING: SUMMIT ENGINEERING

SQUARE FOOTAGE

MAIN FLOOR
• LIVING 4,195 SQ. FT.
• GARAGE 997 SQ. FT.

BASEMENT
• LIVING 6,623 SQ. FT.
• SUB GARAGE 1,067 SQ. FT.

TOTAL
• LIVING 10,818 SQ. FT.
• GARAGE 2064 SQ. FT.

REVISIONS

CARRICK
CUSTOM HOME DESIGN

PH. 801-794-0220 | WWW.CARRICKHOMES.COM

DESIGNED FOR:

SAMPLE DRAWING SET

LOCATED AT: LOT __, __ SUBDIVISION, __, __

DATE

CURRENT

DRAWN BY:

XX

CHECK BY:

XX





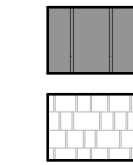
PROJECT #:

XX

COVER SHEET

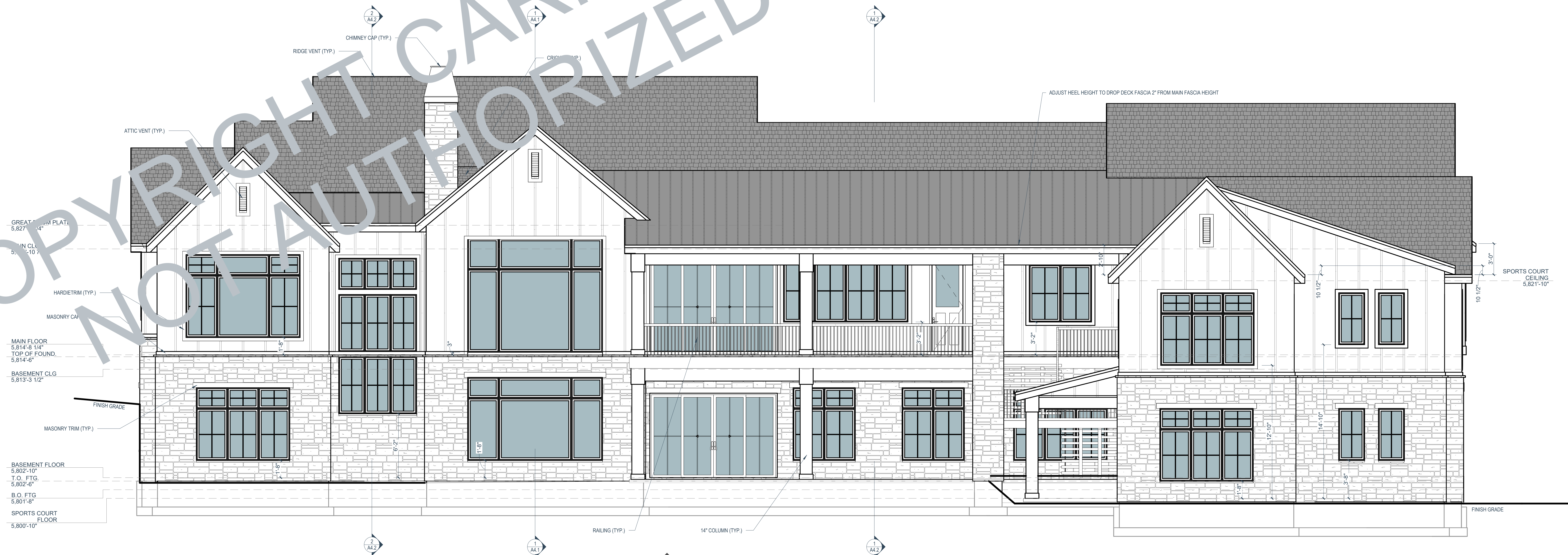
G1.0

MATERIAL SCHEDULE

	FIBER CEMENT PANEL
	FIBER CEMENT BOARD AND BATTEN
	STONE
	STANDING SEAM METAL ROOFING
	MIN. 30 YEAR ARCHITECTURAL ASPHALT SHINGLES

GENERAL NOTES

- GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SITE WORK, ERECTION, BASE, ALL GRADE, COMPACTING, ETC.) TO THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE AND ALL LOCAL ORDINANCES.
- PROVIDE METAL FLASHING OR 15 LB FELT BETWEEN WOOD EXTERIOR WALL AND CONCRETE SLABS, PORCH CAPS, ETC.
- PROVIDE ALL EXTERIOR OPENINGS WITH FLASHING, COUNTER FLASHING AND CAULKING WITH THE PROPER TYPE OF SEALANT. SEALING AND INSTALLATION OF WINDOWS MUST FOLLOW MANUFACTURER'S INSTRUCTIONS (SEE IRC SEC. R703.1 AND R803.1).
- APPLY METAL FLASHING TO ALL NEW BUILDINGS WITH A MINIMUM OF 1/2" TO BE PLANNED VISIBLE AND LEAK PROOF FROM STREET OR ROAD FRONTING THE HOME (SEE IRC SEC. R703.1).
- INSPECTION BY BUILDING INSPECTOR AS DEEMED NECESSARY (SEE IRC SEC. R109.1).
- ALL WOOD, HARDBOARD OR STRUCTURAL PANEL SIDING SHALL COMPLY WITH IAW IRC SEC. R703.1. DETAILS TO BE PROVIDED BY OWNER OR CONTRACTOR.
- PROVIDE ATTIC VENTILATION IAW IRC R806.
- ROOFING MATERIAL AND APPLICATION SHALL BE IAW INTERNATIONAL RESIDENTIAL CODE SEC. R905.
- FLASHING IAW INTERNATIONAL RESIDENTIAL CODE AS FOLLOWS:
 - ARCHITECTURAL SHINGLES - R905.2.8
 - TILE ROOF - R905.3.8
 - METAL ROOF - R905.4.8
 - CEDAR SHAKES - R905.8.8
- ALL RAILINGS SHALL BE 36" HIGH RAILING W/ BALUSTER PATTERN SUCH THAT 4" DIAMETER SPHERE CANNOT PASS THROUGH (SEE IRC SEC. R502).
- APPLY BRICK AND STONE IAW IRC SEC. R703.
- PROVIDE ROCK RETAINING AS REQUIRED.
- DOORS AND WINDOWS AS PER FLOOR PLANS & OWNER/CONTRACTOR.
- DECORATIVE SHROUDS SHALL NOT BE INSTALLED AT THE TERMINATION OF FACTORY BUILT CHIMNEYS EXCEPT WHERE THE SHROUDS ARE LISTED AND LABELED FOR USE WITH THE SPECIFIC CHIMNEY SYSTEM AND INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- PROVIDE SUPPORT OF MASONRY VENEER W/ STEEL ANGLE AT CHIMNEYS AS PER IRC R703.2.2.

1 FRONT ELEVATION
1/4" = 1'-0"2 REAR ELEVATION
1/4" = 1'-0"

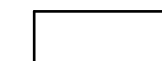



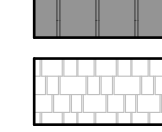
DESIGNED FOR:
SAMPLE DRAWING SET

LOCATED AT: LOT SUBDIVISION,

DATE
CURRENT
DRAWN BY:
MSO
SCALE:
NOTE BY VIEW
PROJECT #:
XXLEFT AND RIGHT
ELEVATIONS

A1.2

MATERIAL SCHEDULE

	FIBER CEMENT PANEL
	FIBER CEMENT BOARD AND BATTEN
	STONE
	STANDING SEAM METAL ROOFING
	MIN. 30 YEAR ARCHITECTURAL ASPHALT SHINGLES

GENERAL NOTES:

- GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SITE WORK (I.E. EXCAVATION, BACKFILL, GRADING, ETC.). ALL WORK MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF INTERNATIONAL RESIDENTIAL CODE AND LOCAL ORDINANCES.
- PROVIDE METAL FLASHING OR 15 LB FELT BETWEEN WOOD EXTERIOR WALLS AND CONCRETE SLABS, PORCH CAPS, DECKS, ETC.
- PROVIDE ALL EXTERIOR OPENINGS WITH FLASHING, COUNTER FLASHING AND CAULKING WITH THE PROPER TYPE OF SEALANT. SEALING AND INSTALLATION OF WINDOWS MUST BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS (SEE IRC SEC. R703.4 AND R613.1).
- APPROPRIATE NUMBERS SHALL BE PROVIDED FOR ALL NEW BUILDINGS IN SUCH A MANNER AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR FROM THE FRONT OF THE PROPERTY IAW IRC SEC. R319.1.
- INDICATE ANY BUILDING OR STRUCTURAL DETAIL AS DEEMED NECESSARY IAW IRC SEC. R101.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF INTERNATIONAL RESIDENTIAL CODE SEC. R703.1. DETAILS TO BE PROVIDED BY OWNER'S CONTRACTOR.
- PROVIDE ATTIC VENTILATION IAW IRC R806.
- ROOFING MATERIAL AND APPLICATION SHALL BE IAW INTERNATIONAL RESIDENTIAL CODE SEC. R805.
- PROVIDE FLASHING IAW INTERNATIONAL RESIDENTIAL CODE AS FOLLOWS:
 - ARCHITECTURAL SHINGLES - R805.2.8
 - TILE ROOF - R805.3.8
 - METAL ROOF - R805.4.6
 - CLEAR SHAKES - R805.8.8
- ALL RAILINGS SHALL BE 36" HIGH RAILING W/ BALUSTER PATTERN SUCH THAT A 4" DIAMETER SPHERE CANNOT PASS THROUGH (SEE IRC SEC. R312).
- APPLY BRICK AND STONE IAW IRC SEC. R703.
- PROVIDE ROCK RETAINING AS REQUIRED.
- DOORS AND WINDOWS AS PER FLOOR PLANS & OWNER'S CONTRACTOR.
- DECORATIVE SHROUDS SHALL NOT BE INSTALLED AT THE TERMINATION OF FACTORY BUILT CHIMNEYS EXCEPT WHERE THE SHROUDS ARE LISTED AND LABELED FOR USE WITH THE SPECIFIC CHIMNEY SYSTEM AND INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.
- PROVIDE SUPPORT OF MASONRY VENEER W/ STEEL ANGLE AT CHIMNEYS AS PER IRC R703.7.2.2.



LEFT ELEVATION

1/4\"/>



RIGHT ELEVATION

1/4\"/>

1	ALL DIMENSIONS ON SITE SHALL BE VERIFIED BY GENERAL AND SUB CONTRACTORS REPORT ANY DISCREPANCIES TO DESIGNER PRIOR TO CONSTRUCTION
2	ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE AND LOCAL ORDINANCES
3	ALL EXTERIOR AND INTERIOR WALLS ARE DRAWN AND DIMENSIONED TO FACE OF STUD. (UNLESS OTHERWISE NOTED)
4	BRICK AND STONE ARE DIMENSIONED AT 4" AND CULTURED/THIN CUT STONE ARE DIMENSIONED AT 2" (TO BE VERIFIED WITH MANUFACTURER)
5	VERIFY INSULATION REQUIREMENTS WITH RES CHECK (BY OTHERS)
6	SEE ADDITIONAL NOTES - SHEET A4.2

7. ALL STYLES AND TYPES OF INTERIOR FINISHES (CABINETS, HARDWARE, WINDOWS, PAINT, FLOOR COVERINGS, APPLIANCES, ETC.) SHALL BE DETERMINED BY OWNER OR CONTRACTOR AS NEEDED.

10. STAIR GUARDS SHALL BE PROVIDED ON PORCHES, BALCONIES AND RAISED
FLOOR SURFACES LOWER THAN 30" ABOVE THE FLOOR OR GRADE BELOW.
ON SIDES OF STAIRS, GUARDS SHALL RISE 30" ABOVE THE FLOOR OR GRADE
BELOW. GUARDS SHALL HAVE GUARDS AT LEAST 34" ABOVE FLOOR HAVE AN
ORNAMENTAL PATTERN SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS
THROUGH. IN THE TRIANGULAR SPACE CREATED BY THE STAIR AND A BOTTOM RAIL
MAY BE CONSTRUCTED SO A SPHERE WILL NOT PASS THROUGH.

11. PROVIDE A HANDRAIL RUNNING UP STAIR TO NOSING OF BOTTOM STAIR PER
12. PROVIDE MIN 1/2" GYP BOARD ON WALLS AND CEILING BOW STAIRS IAW IRC SEC.



[illegible]

6 MIL POLYETHYLENE OR APPROVED VAPOR RETARDANT (WITH JOINTS LAPPED NO MORE THAN 6" SHALL BE PLACED BETWEEN THE BASEMENT FLOOR SLAB AND THE SUB GRADE). SEE R502.2.3

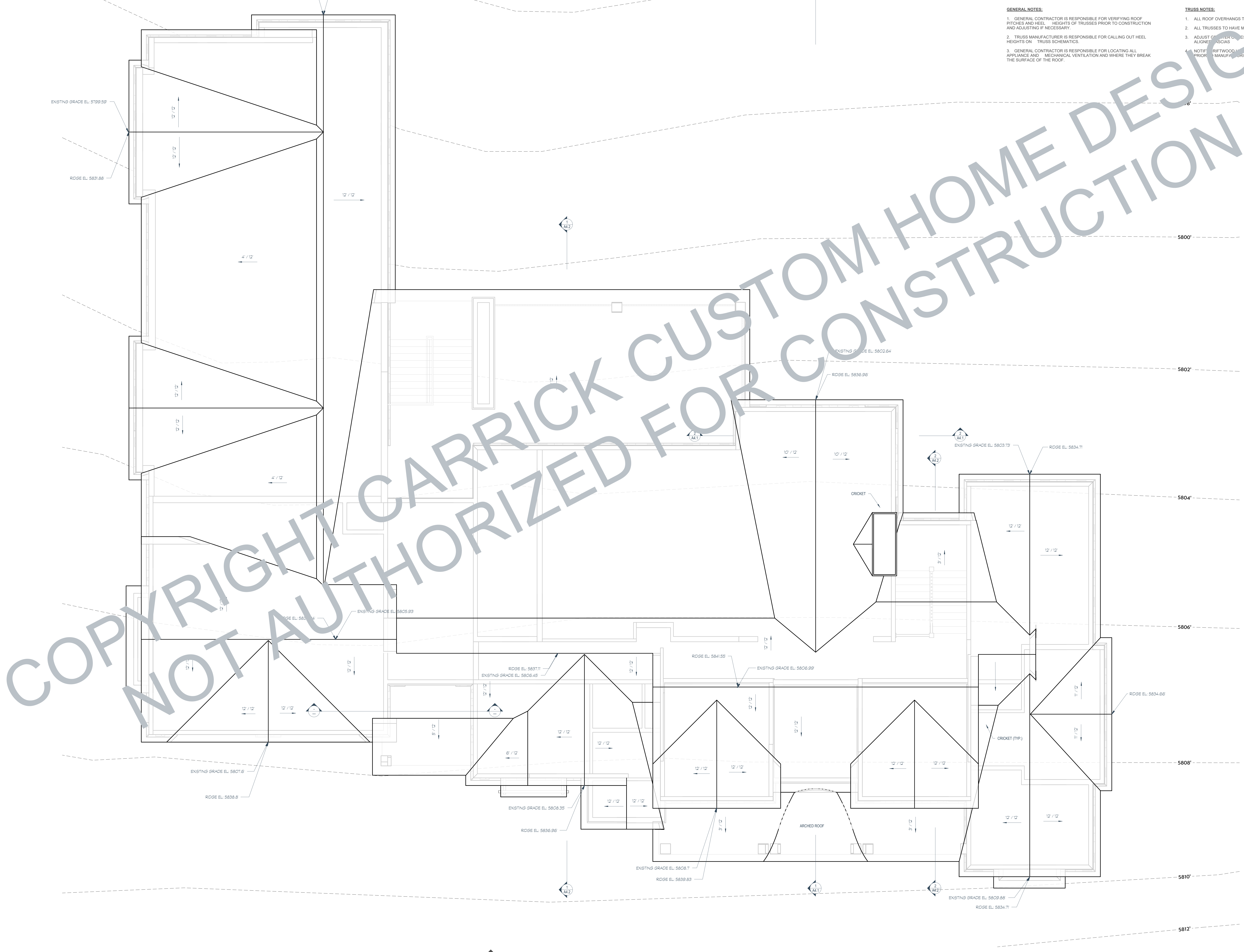
35 PROVIDE 2" X 3" ATTIC ACCESS AND LATCHED ATTIC ACCESS AS SHOWN (SEE IBC R907.1) CONTRACTOR TO VERIFY LOCATION

36 FIRE SEPARATION BETWEEN HOUSE AND GARAGE:

- A. THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES WITH A HATCHABLE FLOOR SHALL BE SEPARATED FROM ALL HABITABLE SPACES ABOVE BY NOT LESS THAN 5/8" TYPE "X" GYPSUM BOARD, WHERE THE SEPARATION IS UNOCCUPIED AND NOT LESS THAN 1/2" TYPE "X" GYPSUM BOARD WHERE THE SEPARATION IS ALSO BE PROTECTED BY NOT LESS THAN 1/2" GYPSUM BOARD IBC R302.2
- B. ANY DOOR BETWEEN THE HOUSE AND GARAGE SHALL BE A TIGHT FITTING, SOLID CORE OR SOLID CORE WITH GLASS, NOT LESS THAN 20 MINUTE LABELED WITH CLOSER - SEE THE 2018 IBC CHAPTER 7
- C. DUCT PENETRATIONS SHALL BE IN 2 1/2" GYPSUM BOARD 5/8" GAUGE SHEET METAL. NO OPENINGS IN THE GARAGE WALL OR FLOOR SHALL BE LESS THAN 20 MINUTE LABELED WITH CLOSER - SEE THE 2018 IBC CHAPTER 7

WALL SCHEDULE	
	FRAMED WALL (SEE 12/A4.2)
	MASONRY LEDGE (SEE 11/A4.2)

THESE PLANS AND DOCUMENTS ARE THE PROPERTY OF DRIFTWOOD HOME DESIGN, AND ANY REUSE OR FURTHER DISTRIBUTION THEREOF IN PART OR IN WHOLE WITHOUT THE WRITTEN PERMISSION OF DRIFTWOOD HOME DESIGN IS PROHIBITED. © COPYRIGHT DRIFTWOOD HOME DESIGN. DESIGNER IS NOT AN ARCHITECT OR ENGINEER. PLANS ARE INCOMPLETE WITHOUT ATTACHED ENGINEERING SPECS. VERIFY ALL DIMENSIONS, CONDITIONS, AND MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.



- GENERAL NOTES:**
1. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING ROOF PITCHES AND HEEL HEIGHTS OF TRUSSES PRIOR TO CONSTRUCTION AND ADJUSTING IF NECESSARY.
 2. TRUSS MANUFACTURER IS RESPONSIBLE FOR CALLING OUT HEEL HEIGHTS ON TRUSS SCHEMATICS.
 3. GENERAL CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL APPLIANCE AND MECHANICAL VENTILATION AND WHERE THEY BREAK THE SURFACE OF THE ROOF.
- TRUSS NOTES:**
1. ALL ROOF OVERHANGS TO BE 12" UNLESS NOTED.
 2. ALL TRUSSES TO HAVE MINIMUM 1/2" OVERHANG FOR ALIGNED JOISTS.
 3. ADJUST OVERHANGS AS NECESSARY TO MATCH TRUSSES FOR ALIGNED JOISTS.
 4. NOTIFY TRUSS MANUFACTURER OF ANY DISCREPANCIES PRIOR TO MANUFACTURING.

1 ROOF DRAINAGE
1/8" = 1'-0"

REVISIONS

CARRICK

CUSTOM HOME DESIGN

PH. 801-794-0220 | WWW.CARRICKHOMES.COM

DESIGNED FOR:

SAMPLE DRAWING SET

LOCATED AT: LOT SUBDIVISION,

DATE

CURRENT

DRAWN BY:

Author

SCALE:

NOTE BY VIEW

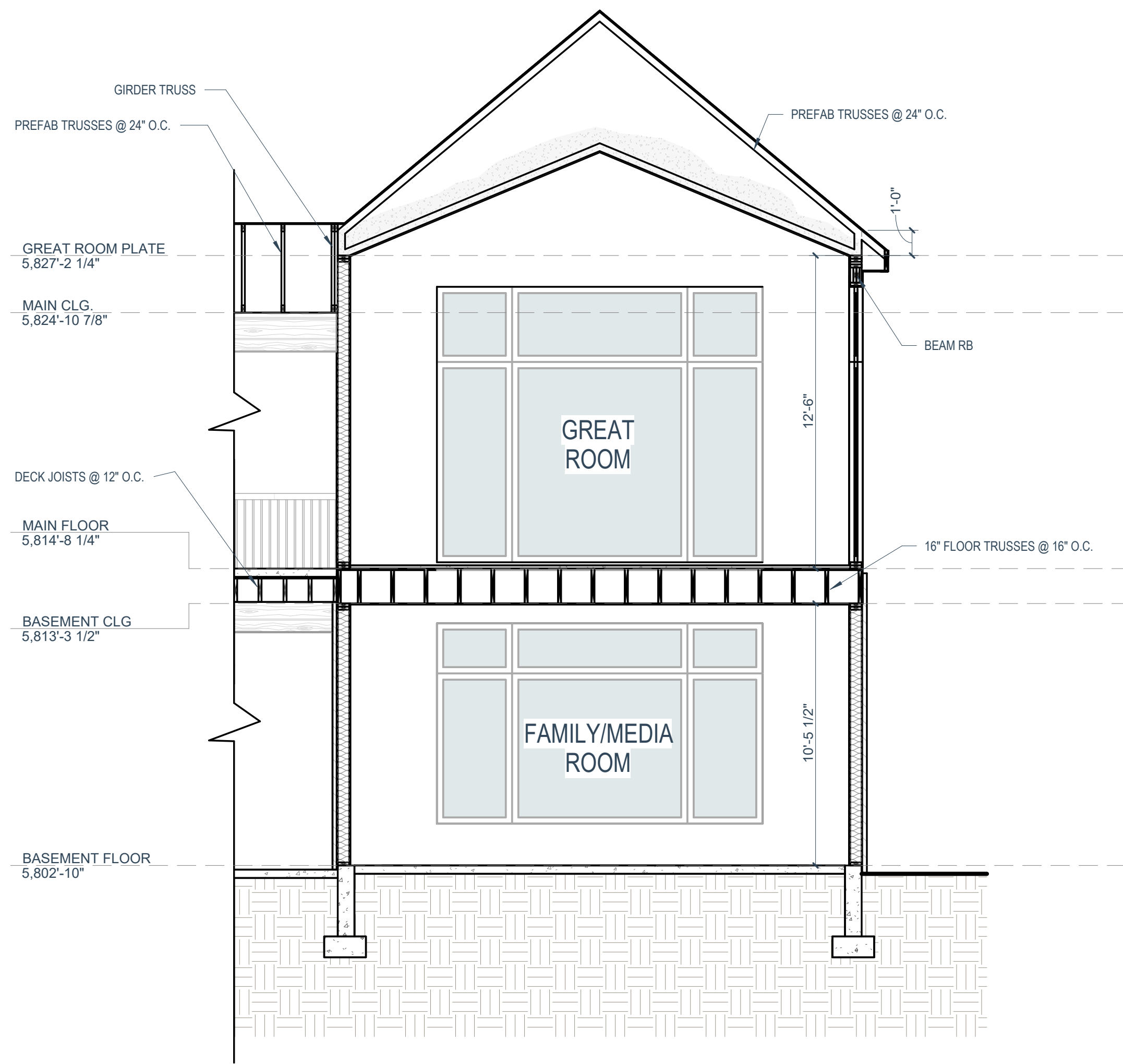
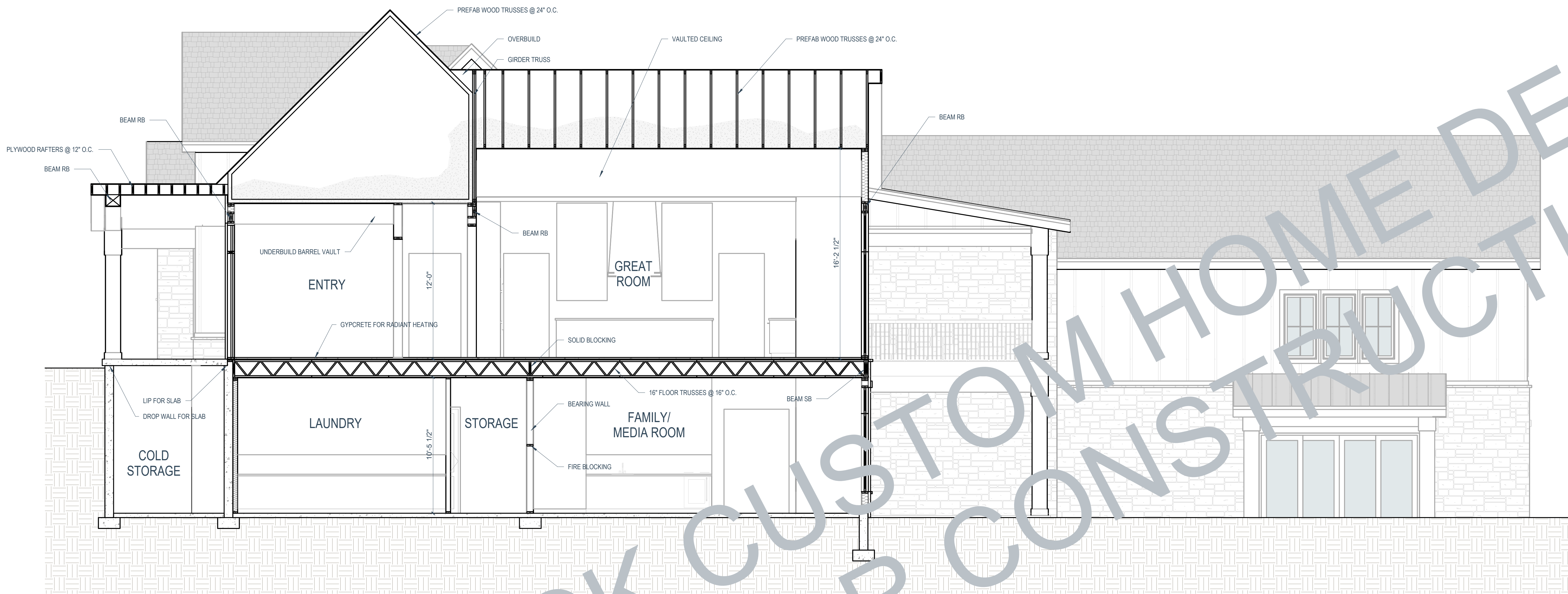
PROJECT #:

XX

ROOF PLAN

A3.1

THESE PLANS AND DOCUMENTS ARE THE PROPERTY OF DRIFTWOOD HOME DESIGN, AND ANY REUSE OR FURTHER DISTRIBUTION THEREOF IN PART OR IN WHOLE WITHOUT THE WRITTEN PERMISSION OF DRIFTWOOD HOME DESIGN IS PROHIBITED. © COPYRIGHT DRIFTWOOD HOME DESIGN. DESIGNER IS NOT AN ARCHITECT OR ENGINEER. PLANS ARE INCOMPLETE WITHOUT ATTACHED ENGINEERING SPECS. VERIFY ALL DIMENSIONS, CONDITIONS, AND MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.



REVISIONS

CARRICK
CUSTOM HOME DESIGN

PH. 801-794-0220 | WWW.CARRICKHOMES.COM

DESIGNED FOR:
SAMPLE DRAWING SET

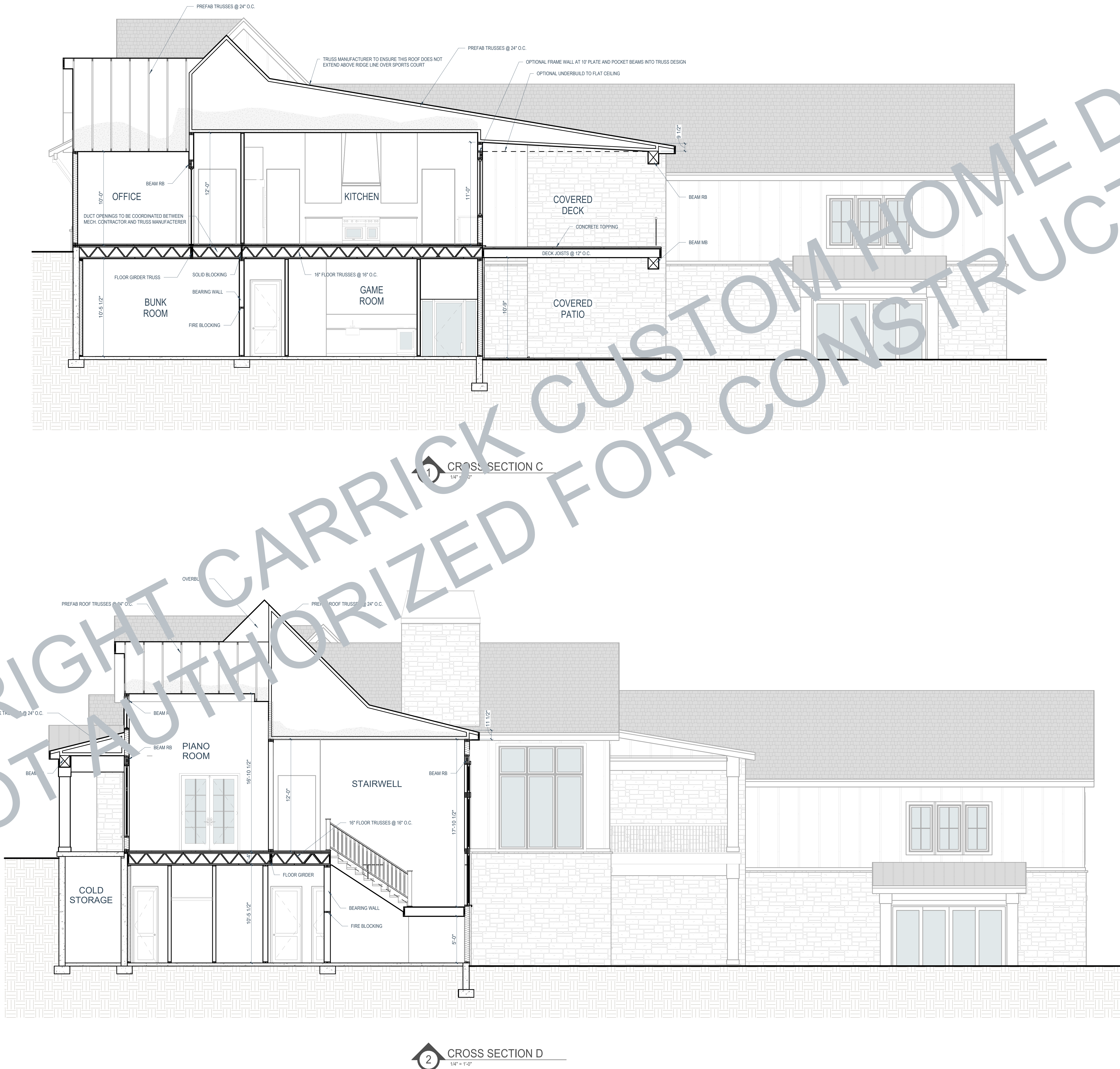
LOCATED AT: LOT SUBDIVISION,

DATE
CURRENT
DRAWN BY:
Author
SCALE:
NOTE BY VIEW
PROJECT #:
XX

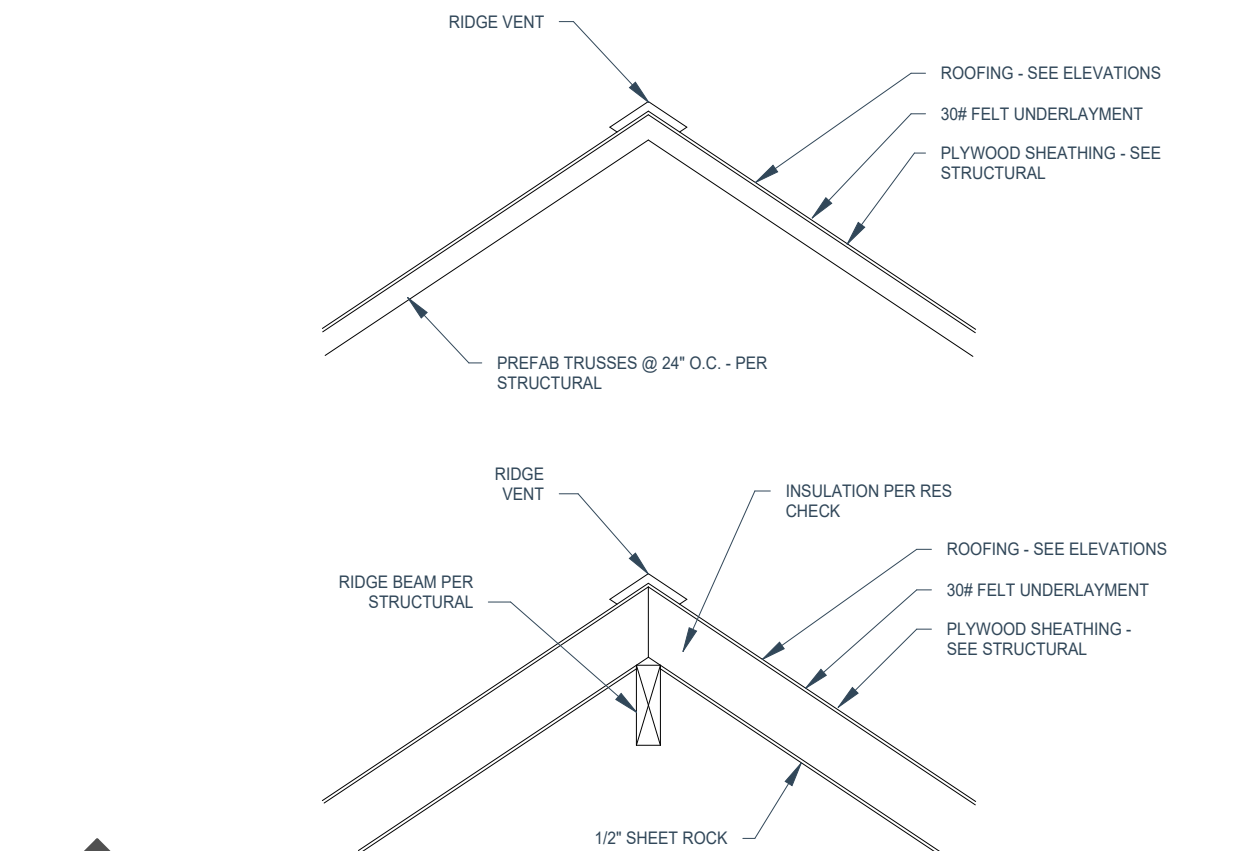
BUILDING
SECTIONS

A4.1

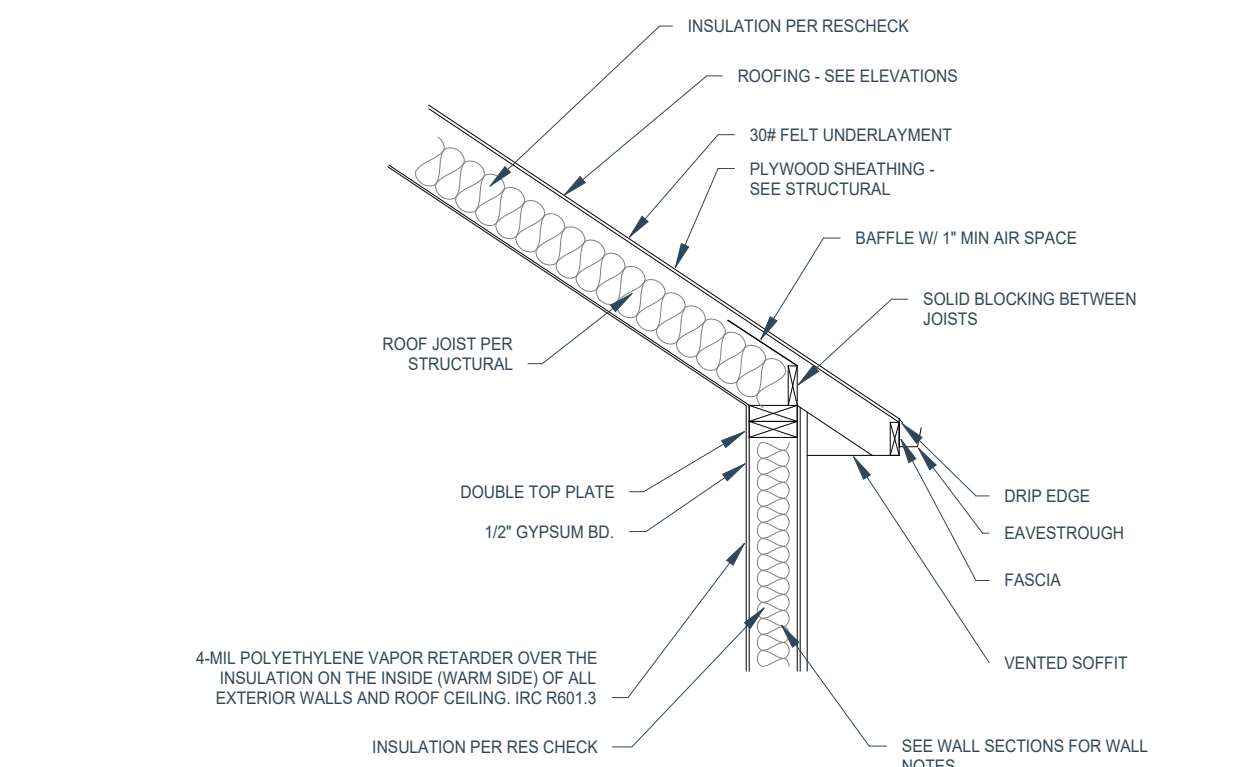
THESE PLANS AND DOCUMENTS ARE THE PROPERTY OF DRIFTWOOD HOME DESIGN, AND ANY REUSE OR FURTHER DISTRIBUTION THEREOF IN PART OR IN WHOLE WITHOUT THE WRITTEN PERMISSION OF DRIFTWOOD HOME DESIGN IS PROHIBITED. © COPYRIGHT DRIFTWOOD HOME DESIGN. DESIGNER IS NOT AN ARCHITECT OR ENGINEER. PLANS ARE INCOMPLETE WITHOUT ATTACHED ENGINEERING SPECS. VERIFY ALL DIMENSIONS, CONDITIONS, AND MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.



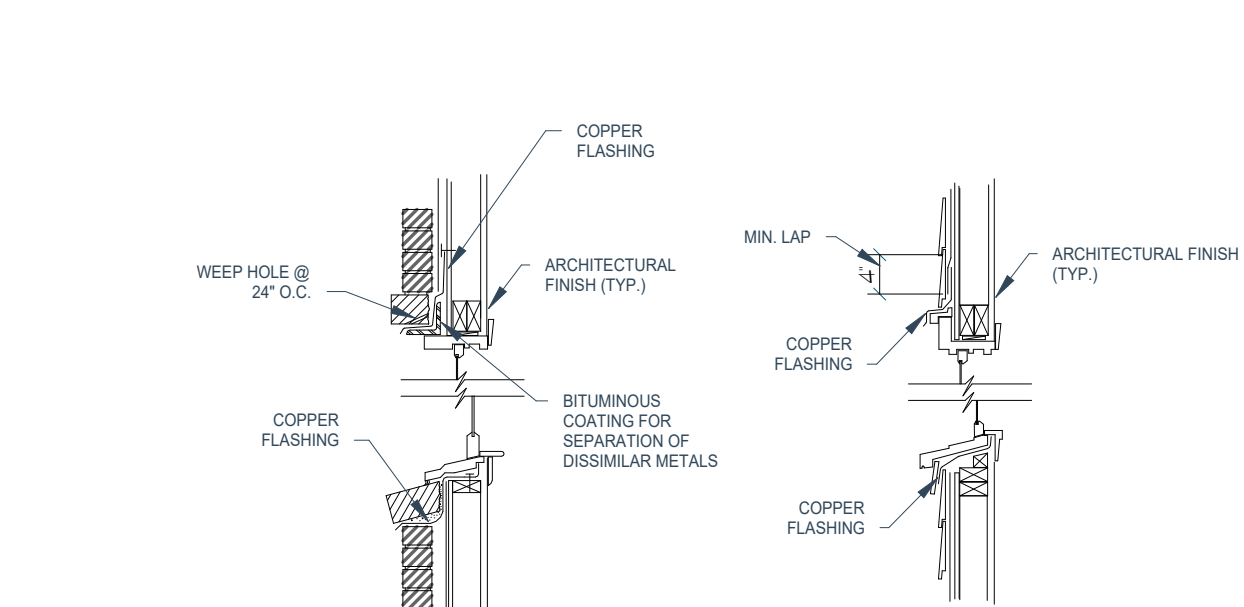
REVISIONS	
CARRICK CUSTOM HOME DESIGN PH. 801-794-0220 WWW.CARRICKHOMES.COM	
DESIGNED FOR: SAMPLE DRAWING SET	
LOCATED AT: LOT <u> </u> SUBDIVISION, <u> </u>	
DATE CURRENT	DRAWN BY: Author
SCALE:	NOTE BY VIEW
PROJECT #:	XX
BUILDING SECTIONS	
A4.2	



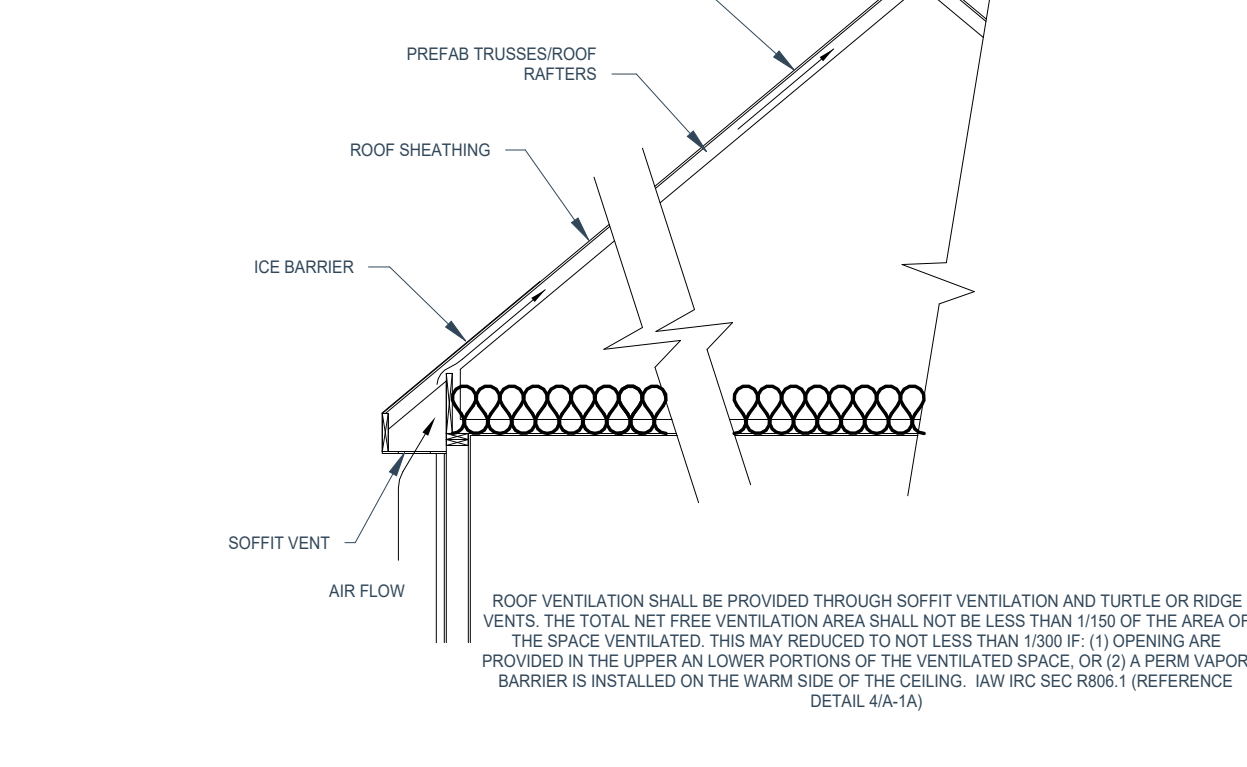
1 RIDGE VENT
NTS



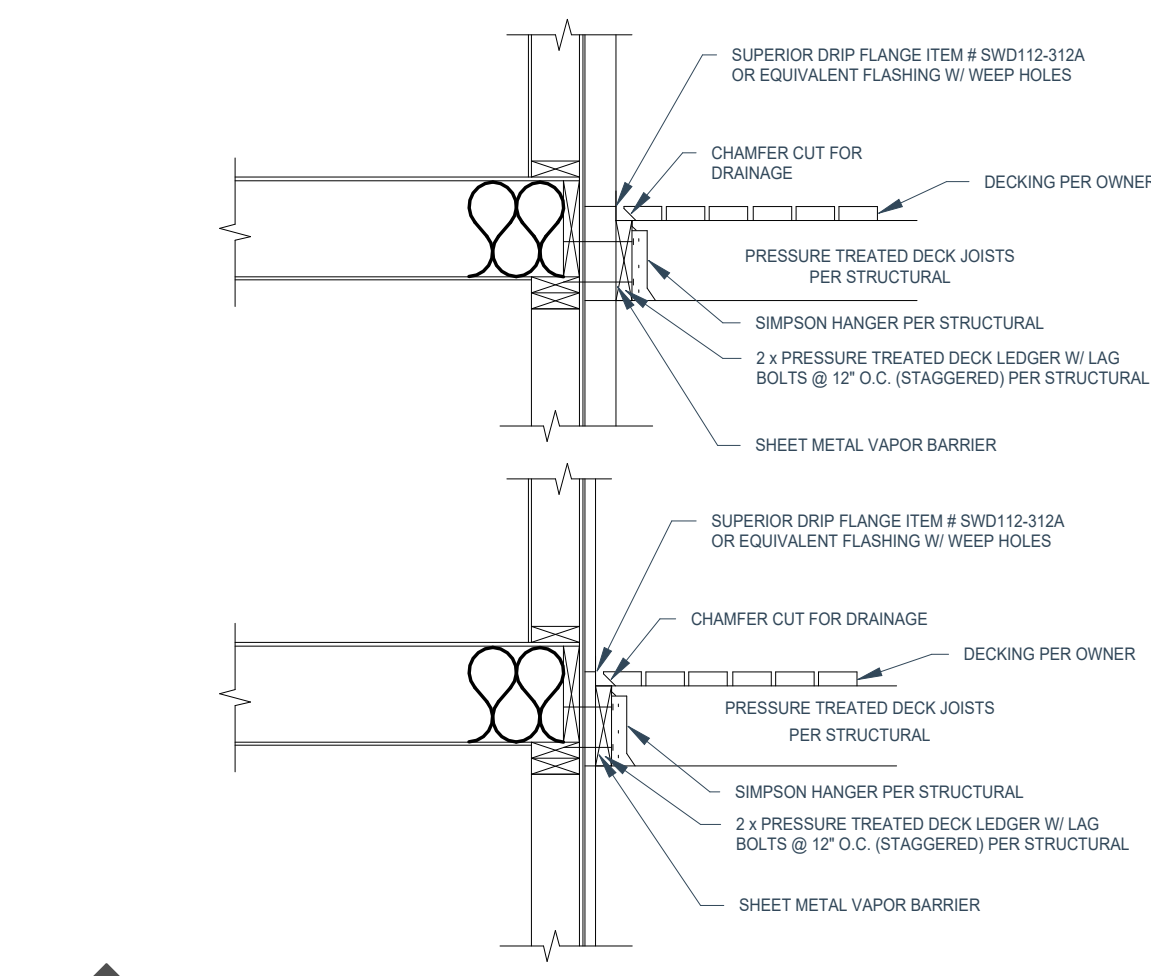
2 STICK FRAME



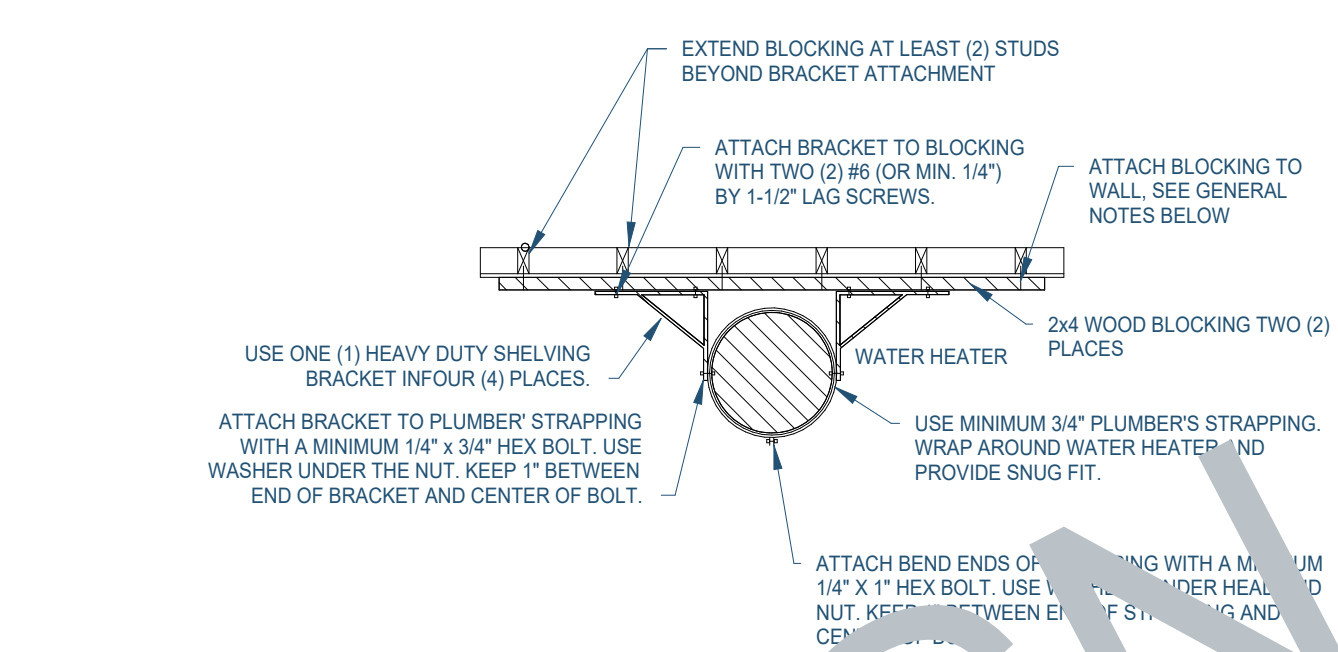
3 WINDOW FLASHING



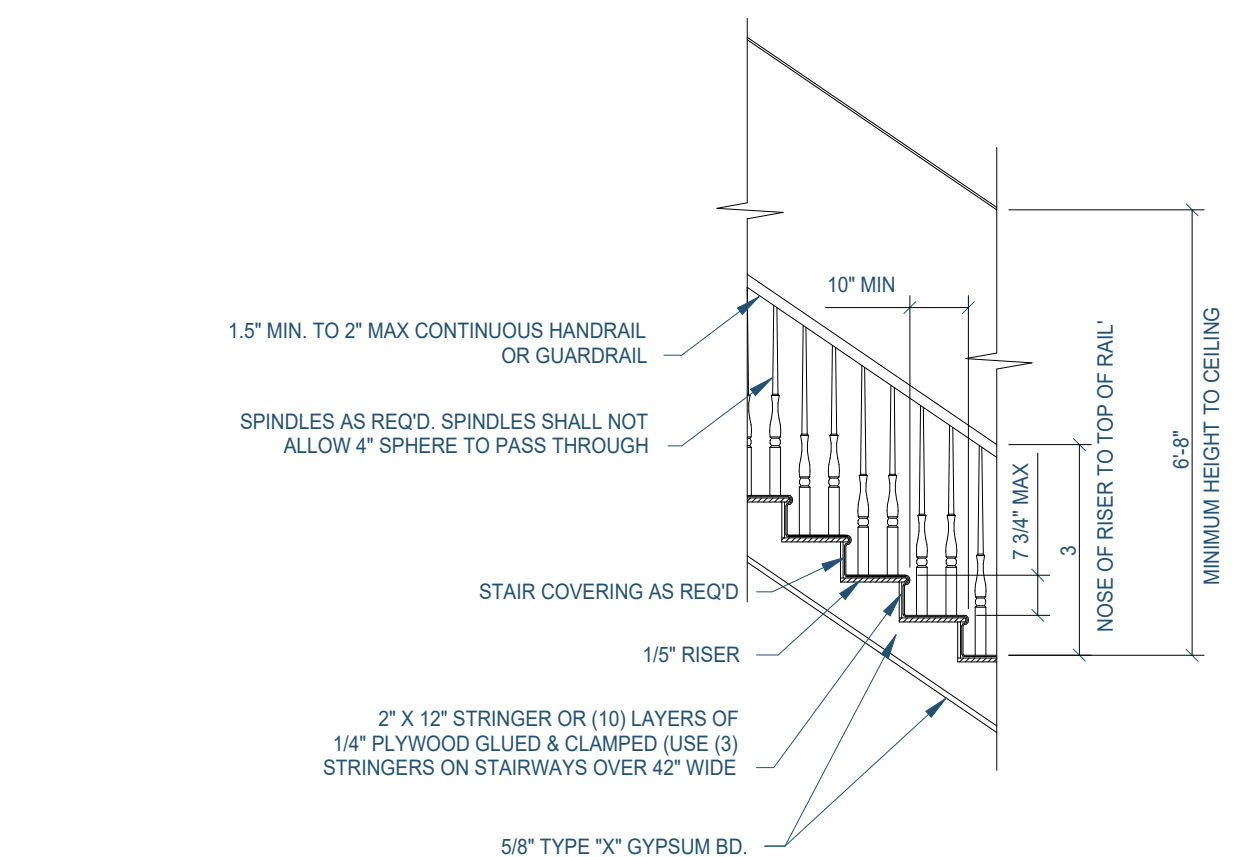
4 ATTIC VENTILATION



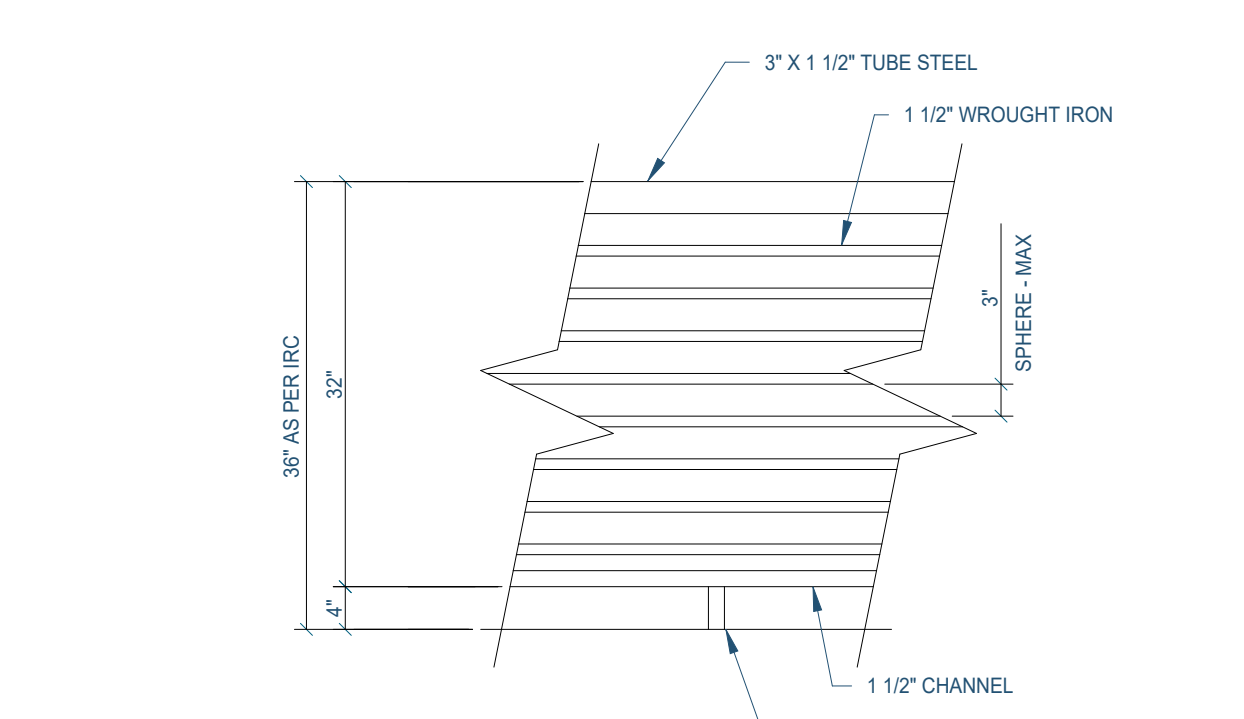
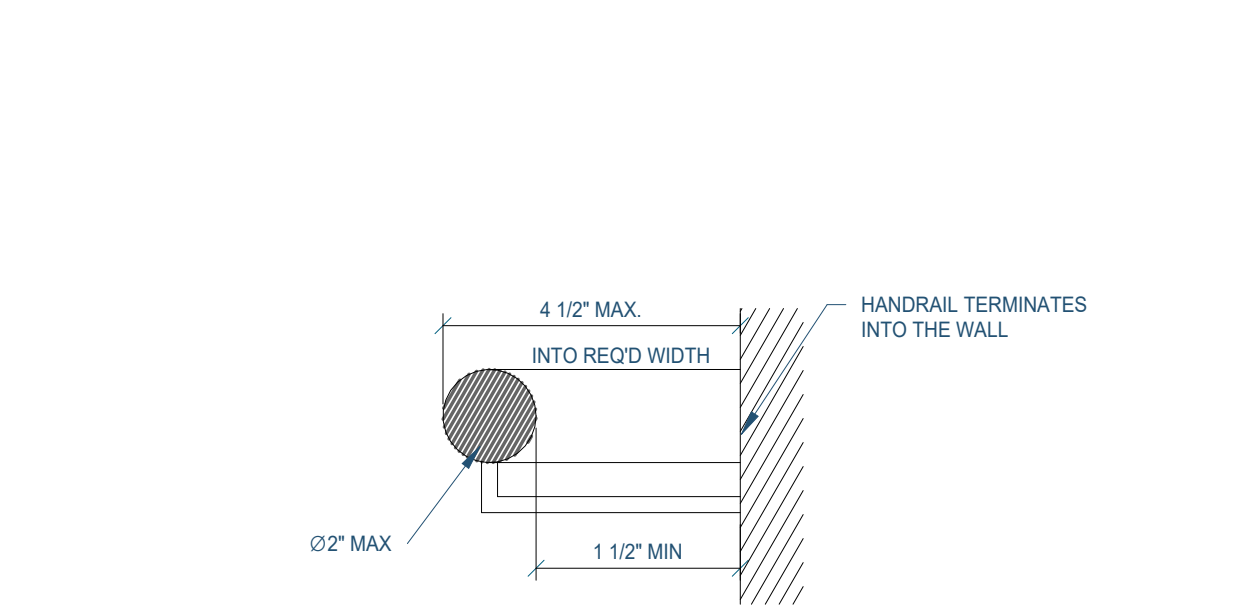
5 GENERAL DECK
NTS



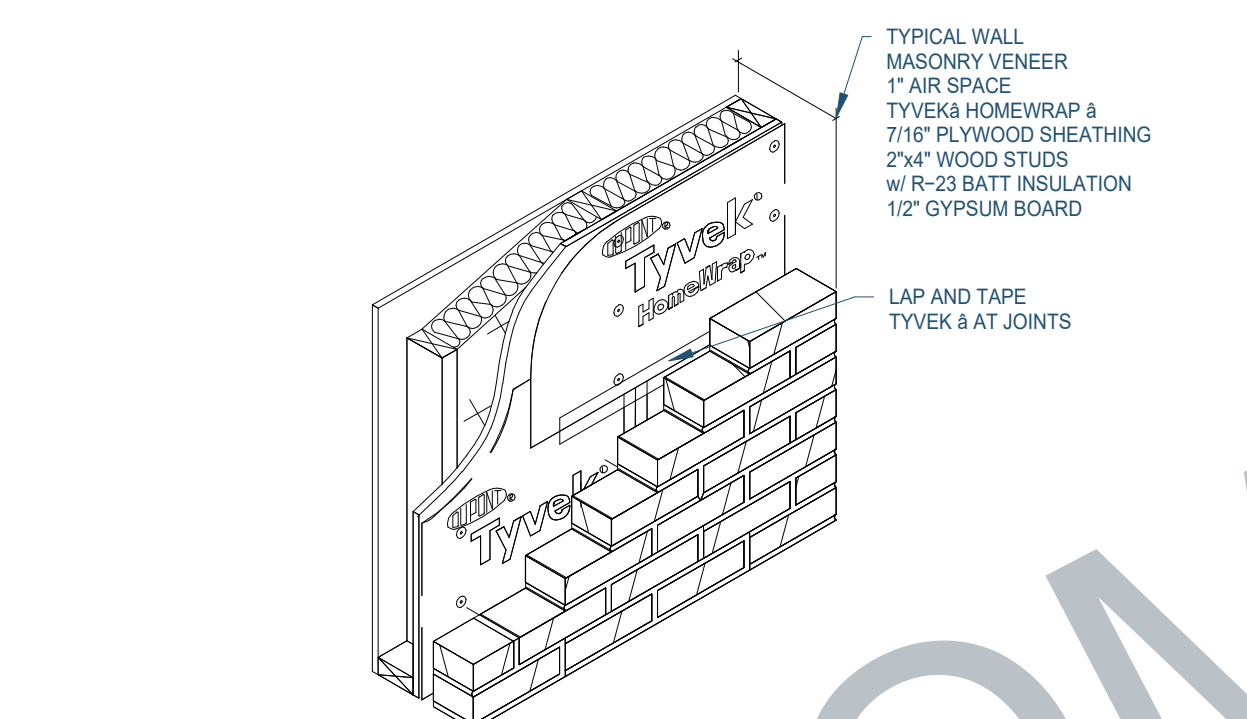
6 WATER HEATER TRACING



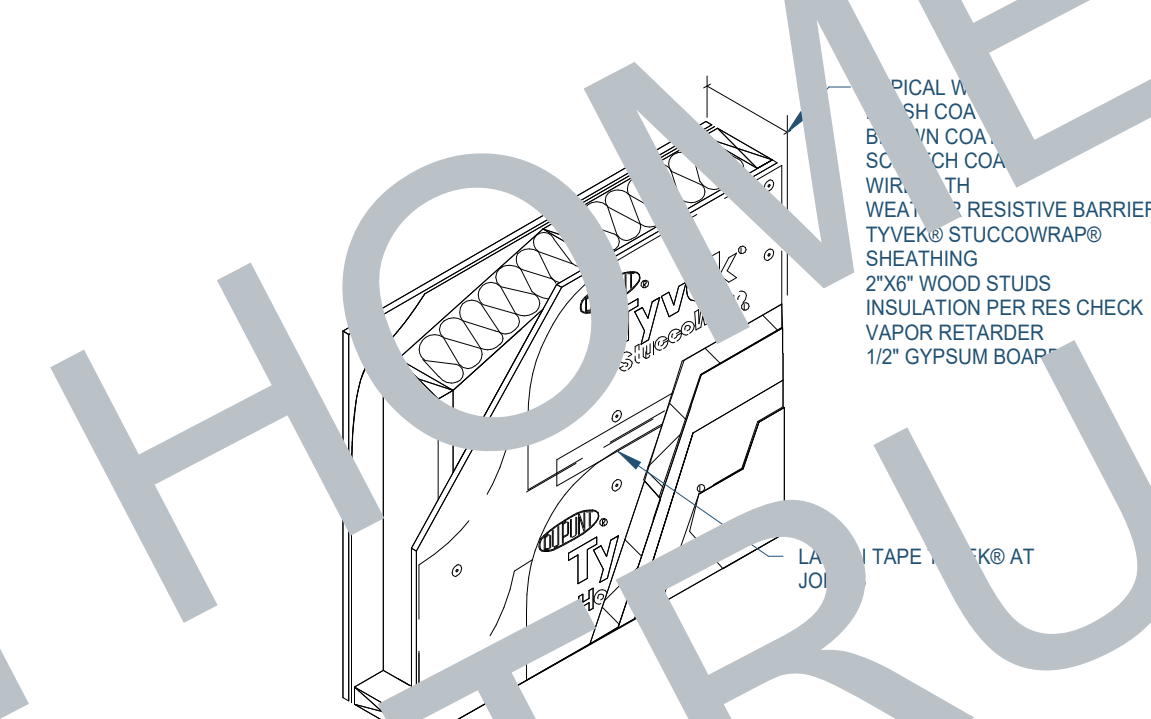
7 STAIR AND RAILING



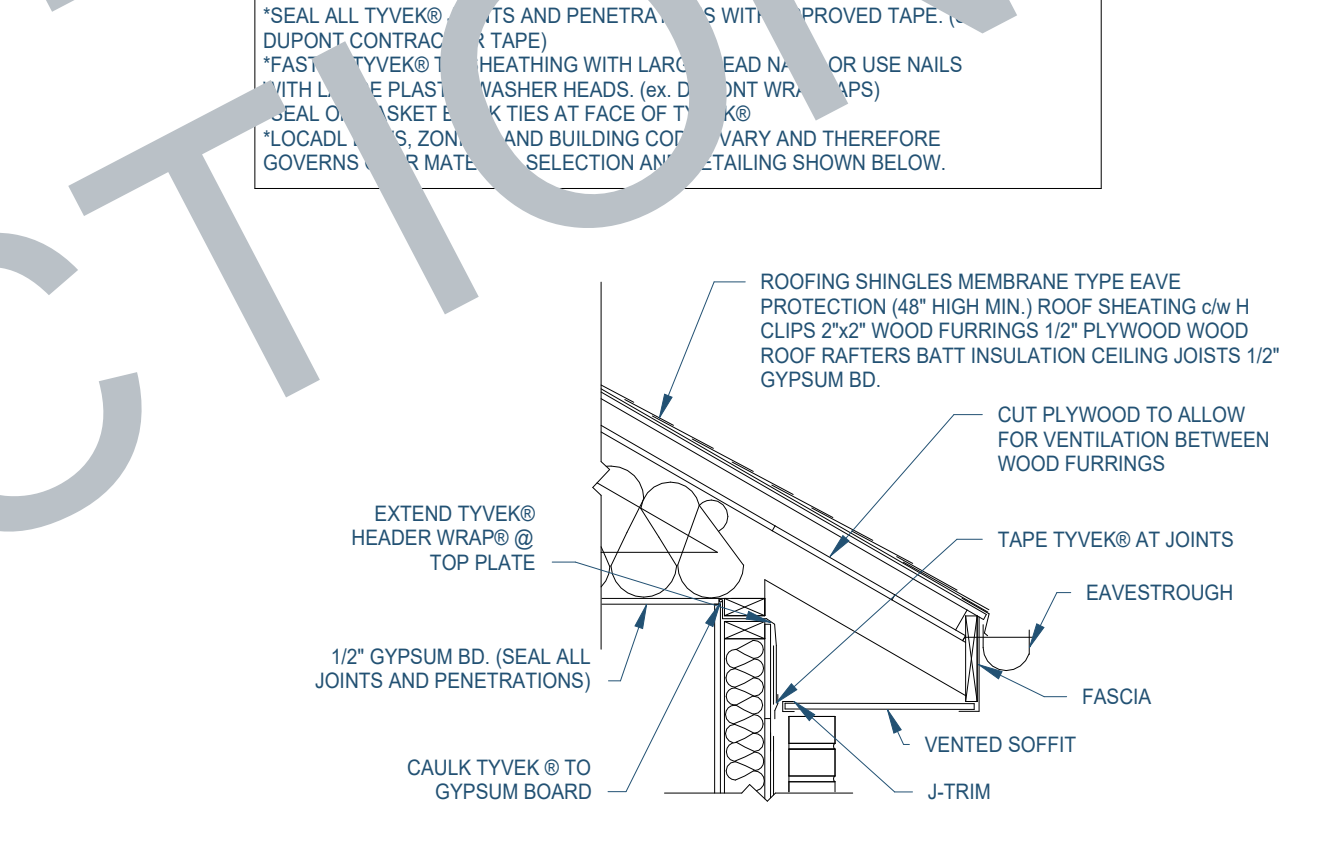
9 MODERN RAILING



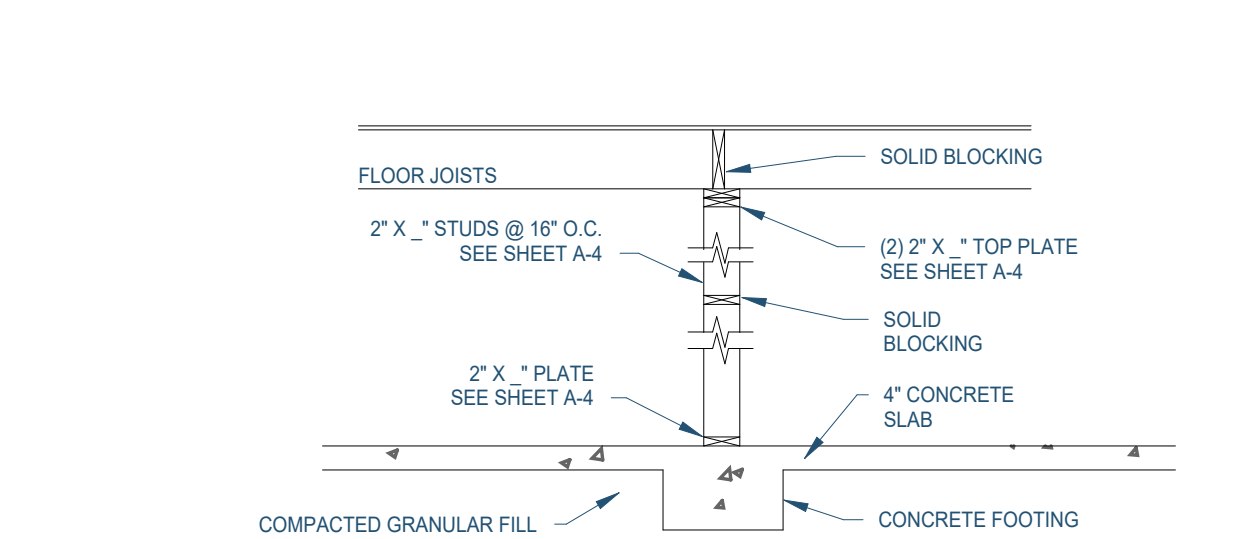
10 WALL GEOMETRIC MASONRY



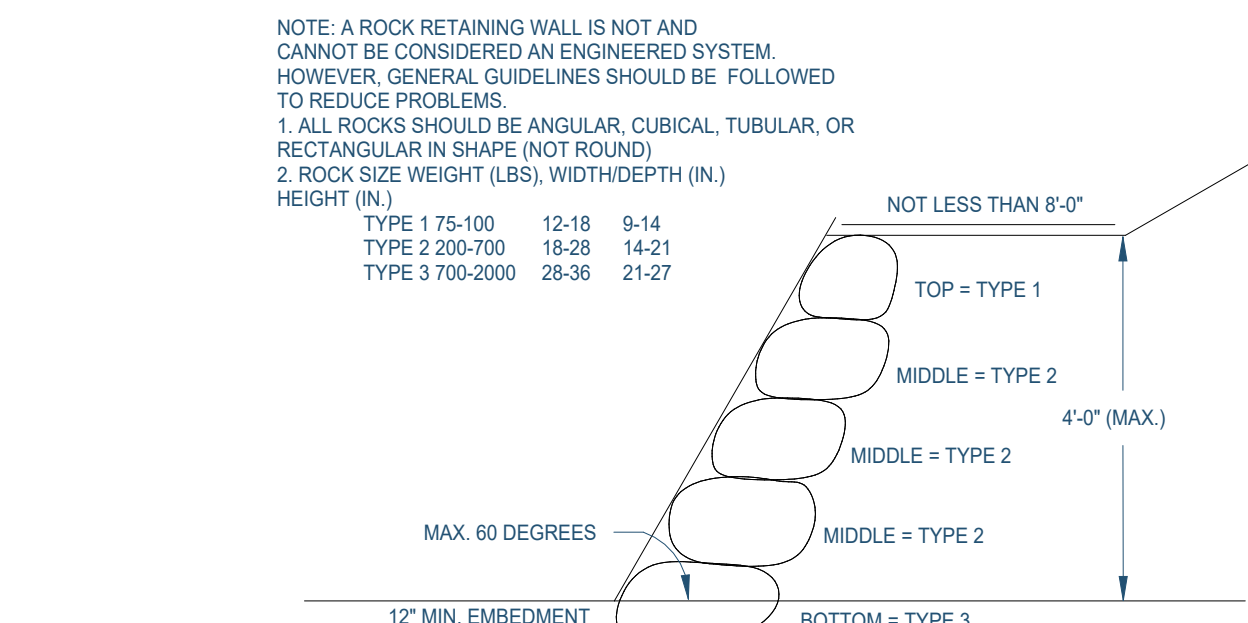
WALL ISOMETRIC



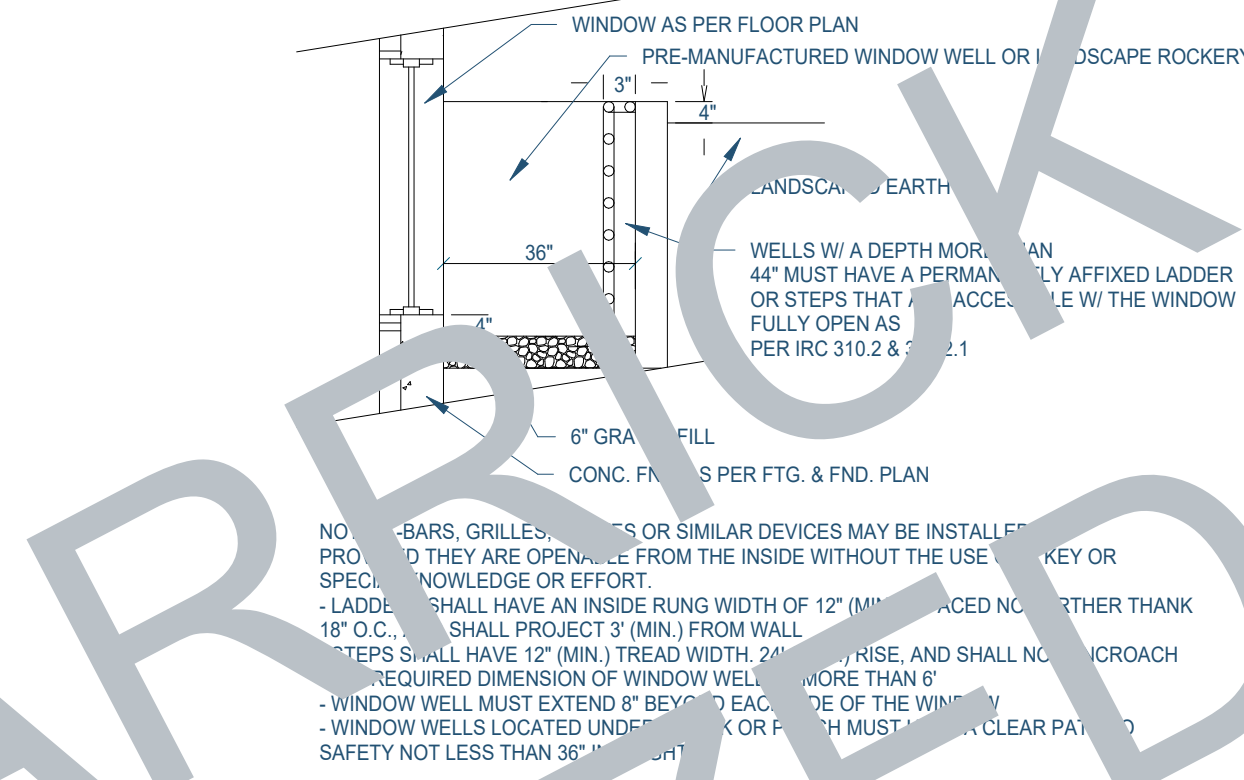
12 ROOF/WALL INTERFACE



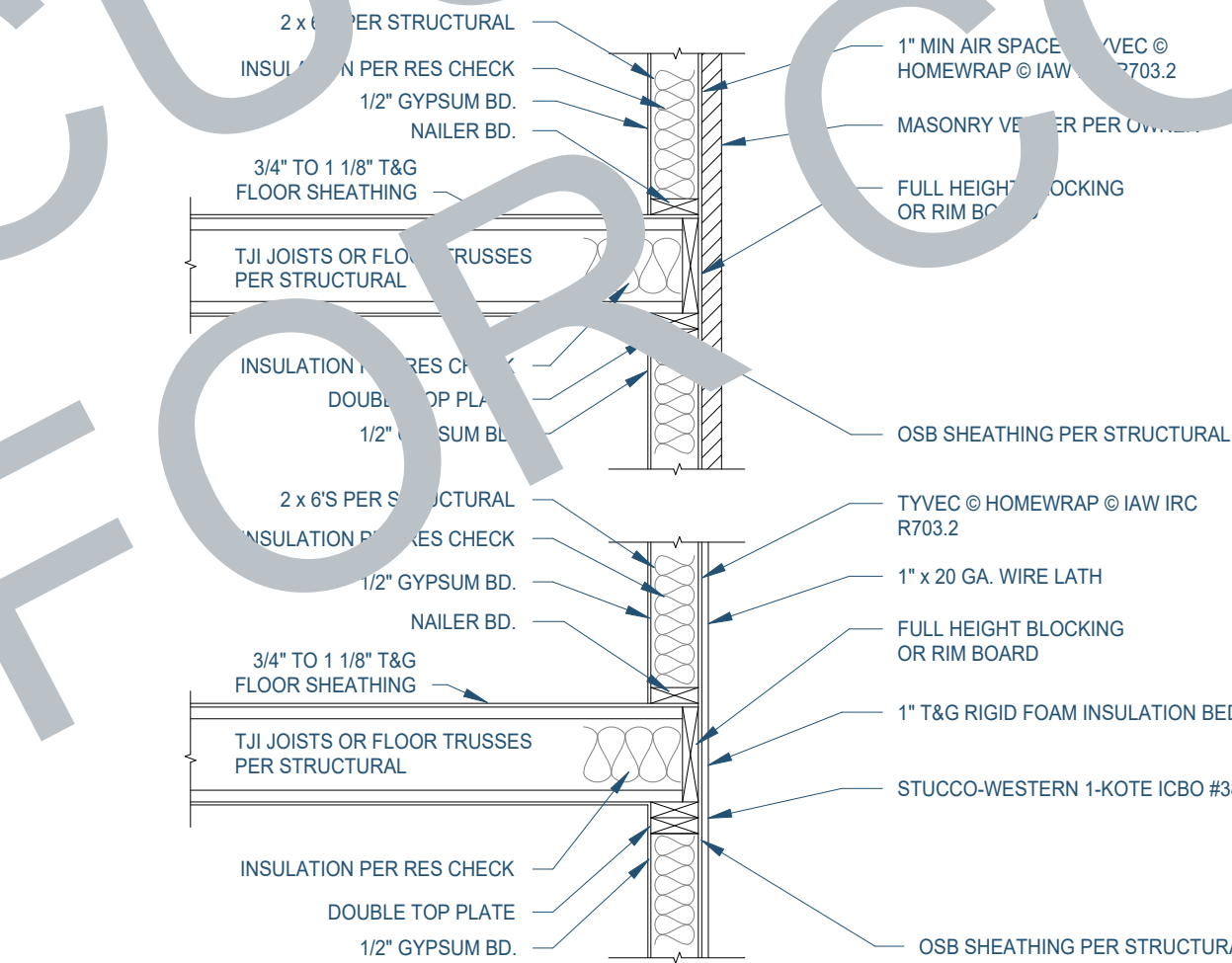
13 BEARING WALL



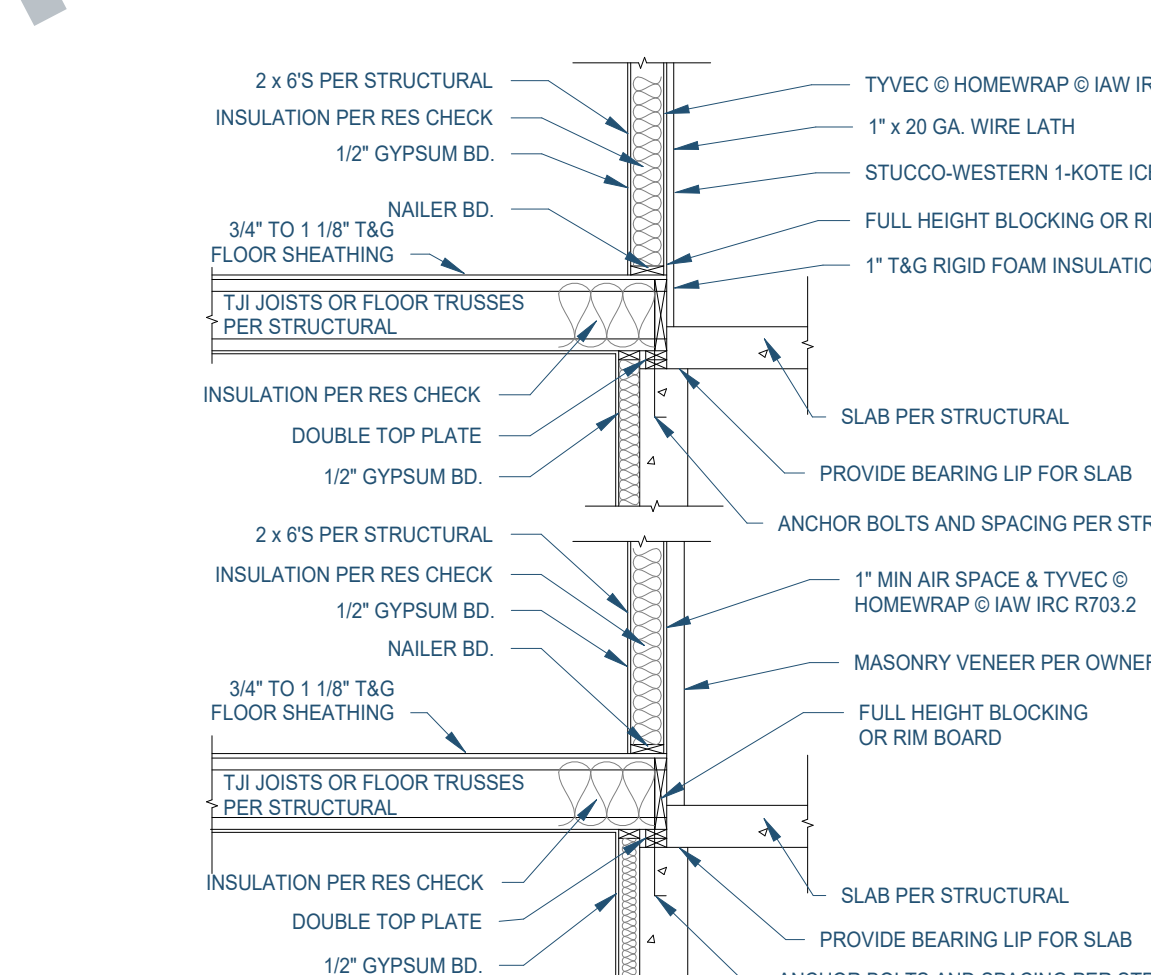
14 ROCK RETAINING



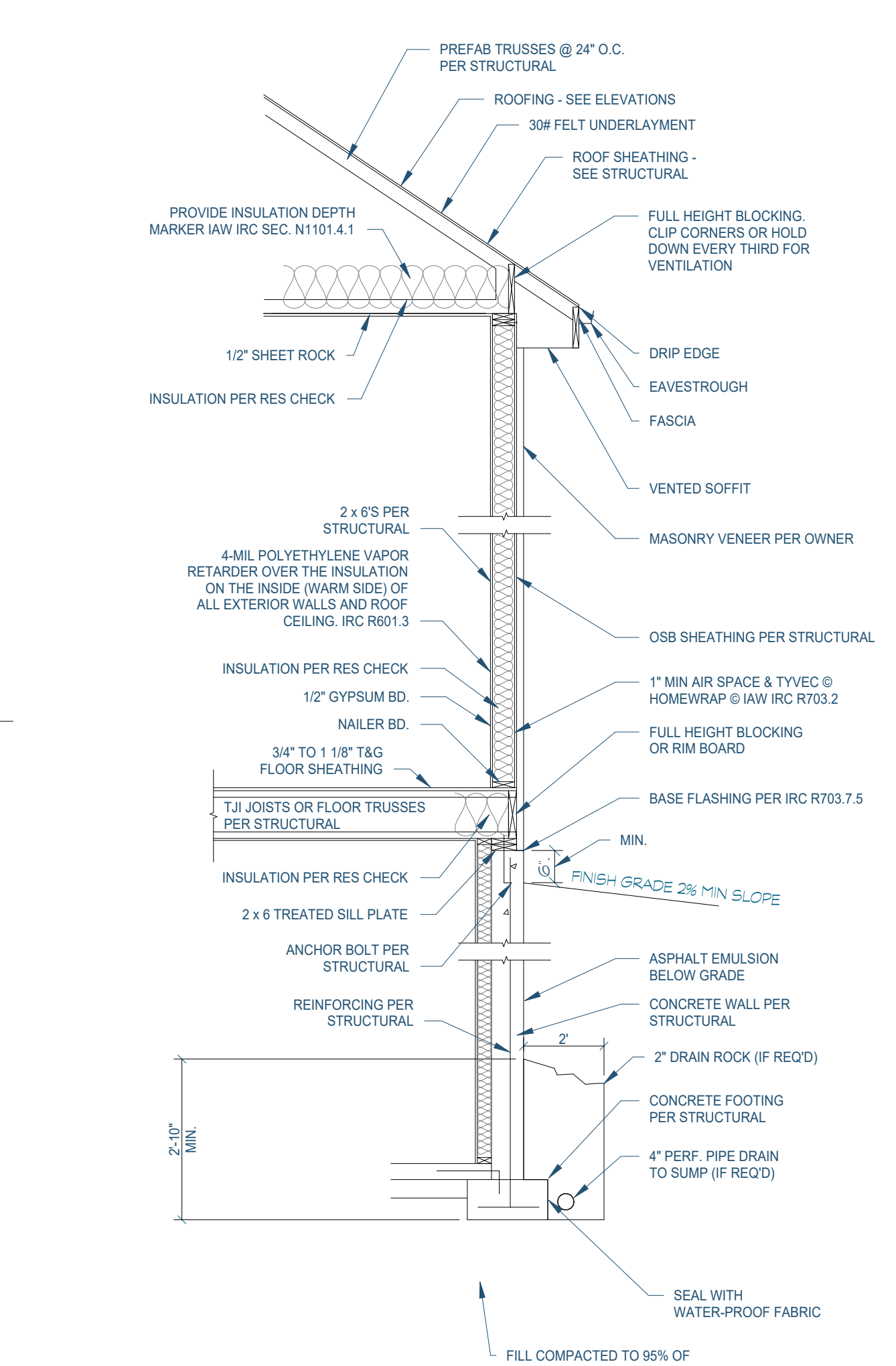
15 WINDOW WALL



16 SECOND FLOOR


































17 SUSPENDED PORCH SLAB



18 TYPICAL WALL SECTION

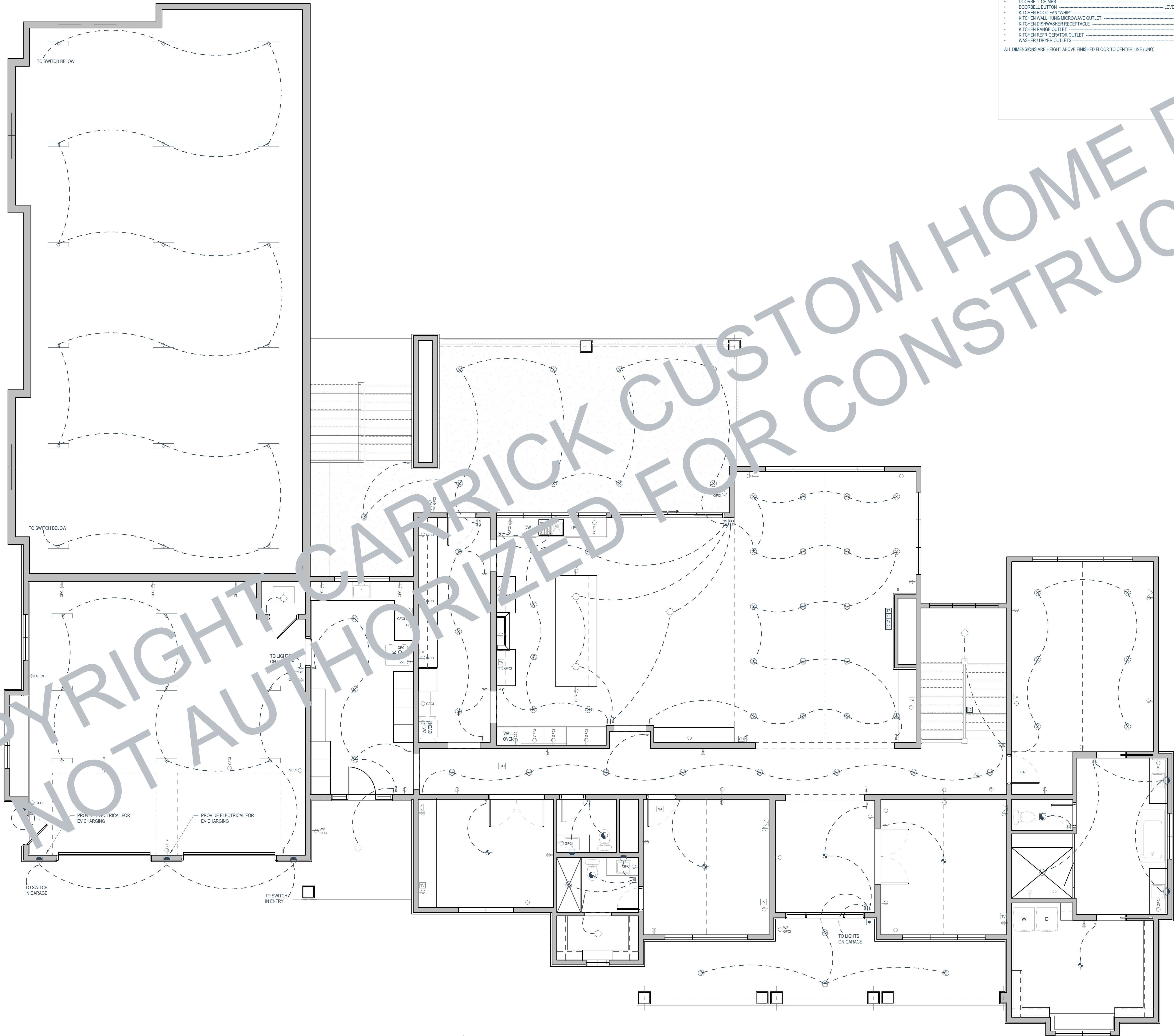
[illegible]

ELECTRICAL KEY

	ELECTRICAL METER
	ELECTRICAL PANEL
	110v DUPLEX OUTLET
	110v DUPLEX OUTLET, GROUND FAULT INTERRUPT
	110v DUPLEX OUTLET, WATER PROOF GROUND FAULT INTERRUPT
	110v DUPLEX FLOOR OUTLET
	110v DUPLEX OUTLET, WATER PROOF GROUND FAULT INTERRUPT, AT SOFFIT
	220v OUTLET
	220v RANGE OUTLET
	RECESSED (CAN) LIGHT
	WATER PROOF RECESSED (CAN) LIGHT
	LIGHT FIXTURE
	LIGHT FIXTURE - PULL CHAIN
	LIGHT FIXTURE - BOX
	LIGHT FIXTURE - WALL MOUNT
	LIGHT FIXTURE - FLOOD LIGHT
	EXHAUST FAN
	LIGHT FIXTURE & EXHAUST FAN
	SWITCH
	3-WAY SWITCH
	DATA OUTLET
	TV OUTLET
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	CEILING FAN
	THERMOSTATE
	FLUE
	HAVC REGISTER
	HAVC RETURN GRILL
	GAS LINE
	GAS METER

1 BASEMENT FLOOR - ELECTRICAL
1/4" = 1'-0"

THESE PLANS AND DOCUMENTS ARE THE PROPERTY OF DRIFTWOOD HOME DESIGN, AND ANY REUSE OR FURTHER DISTRIBUTION THEREOF IN PART OR IN WHOLE WITHOUT THE WRITTEN PERMISSION OF DRIFTWOOD HOME DESIGN IS PROHIBITED. © COPYRIGHT DRIFTWOOD HOME DESIGN. DESIGNER IS NOT AN ARCHITECT OR ENGINEER. PLANS ARE INCOMPLETE WITHOUT ATTACHED ENGINEERING SPECS. VERIFY ALL DIMENSIONS, CONDITIONS, AND MEASUREMENTS ON SITE PRIOR TO CONSTRUCTION.



1 MAIN FLOOR - ELECTRICAL
1/4" = 1'-0"

ELECTRICAL INSTALLATION GUIDE	ELECTRICAL PLAN NOTES
<p>DIMENSIONS LOCATED ON PLAN TAKE PRECEDENCE OVER THIS GUIDE</p> <ul style="list-style-type: none">ALL SWITCHES ————— 48"WALL OUTLETS ————— 6" ABOVE COUNTERTV, PHONE & DATA OUTLETS ————— 14"GARAGE GFI - ABOVE GARAGE FLOOR ————— 10"FRONT DOOR COACH LIGHT ————— 48"WALL OUTLETS OVER COUNTER ————— 12"BATH VANITY BRACKET OUTLET (1" ABOVE TOP OF MIRROR) ————— 12"WATER SOUTERNE AND SUMP OUTLETS ————— 48"EXTERIOR GFI OUTLETS ————— 72"GARAGE DOOR COACH LIGHT (ABOVE GARAGE FLOOR) ————— 64"FOYER & STAIRWAY FIXTURE ————— 64" TO 8TH OF FIXTUREDINING & BREAKFAST FIXTURE ————— 96" TO 8TH OF FIXTURETHERMOSTAT ————— 54"DOORBELL CHIMES ————— 54"DOORBELL BUTTON ————— LEVEL W/ DOOR HANDLEKITCHEN HOOD FAN W/HP ————— 60"KITCHEN WALL HANG MICROWAVE OUTLET ————— 10"KITCHEN DISHWASHER RECEPTACLE ————— UNDER SINKKITCHEN RANGE OUTLET ————— 24"KITCHEN REFRIGERATOR OUTLET ————— 48"WASHER/ DRYER OUTLETS ————— 48" <p>ALL DIMENSIONS ARE HEIGHT ABOVE FINISHED FLOOR TO CENTER LINE (UNO)</p>	<ul style="list-style-type: none">PROVIDE & INSTALL LOCALLY CERTIFIED SMOKE DETECTORS AS REQUIRED BY NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.PROVIDE & INSTALL GROUND FAULT CIRCUIT INTERRUPTERS (GFI) AS REQUIRED BY NATIONAL ELECTRIC CODE (NEC) & MEETING THE REQUIREMENTS OF ALL GOVERNING CODES.ELECTRICAL CONTRACTOR TO PROVIDE REQUIRED DIRECT HOOK-UPS / CUTOFFS.HVAC CONTRACTOR TO VERIFY THERMOSTAT LOCATIONS.ALL ELECTRICAL & MECHANICAL EQUIPMENT (I.E. FURNACES, WATER HEATERS, AC UNITS, ELECTRICAL PANELS, DRAIN TILE SUMP & SANITARY SUMP PITS) ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS.ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT 15 & 20 AMP RECEPTACLE OUTLETS INSTALLED IN ANY BEDROOM SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER PER N.E.C. 210.12 (A) & (B). ANY UNIT OVER 1 STORY IN HEIGHT SHALL BE FULLY PROTECTED WITH ARC FAULT CIRCUIT INTERRUPTER PER N.E.C. 210.12 (A) & (B).RECEPTACLES FOR NEC 210.12 (A) & (B) SHALL BE COVERED & COMPLY W/ N.E.C. 404.8 REGARDING DISTANCES & TYPE OF FIXTURE.OVEN / RANGE & ELECTRICAL CORDS ARE REQUIRED TO BE SUPPLIED BY 4-WIRE RECEPTACLE PER N.E.C. 250.10.ALL RECEPTACLE & FIXTURE BOXES IN THE GARAGE SHALL BE COVERED & COMPLY W/ N.E.C. 250.10.RECEPTACLES FOR NEC 210.12 (A) & (B) SHALL BE COVERED & COMPLY W/ N.E.C. 404.8 REGARDING DISTANCES & TYPE OF FIXTURE.CEILING FANS NOT EXCEEDING 35 POUNDS WITH OR WITHOUT ACCESSORIES MAY BE SUPPORTED BY OUTLET BOXES PROVIDED THE BOXES ARE 1" THICK & 14" SQUARE PER NEC 404.16.CEILING FANS OR LIGHTS NOT EXCEEDING 35 POUNDS WITH OR WITHOUT ACCESSORIES MAY BE SUPPORTED BY OUTLET BOXES PROVIDED THE BOXES ARE 1" THICK & 14" SQUARE PER NEC 404.16.SPAS & HYDROMASSAGE TUBS SHALL COMPLY W/ NEC ARTICLE 68.ELECTRIC RADIANT HEATING SYSTEMS SHALL COMPLY W/ NEC ARTICLE 68.PROVIDE A PULL-CHAIN FIXTURE IN ALL ROOMS.OUTLETS SHALL BE COVERED & COMPLY W/ N.E.C. 404.8 REGARDING DISTANCES & TYPE OF FIXTURE.ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.ALL RECEPTACLES AT KITCHEN, GARAGE, AND BATHROOM COUNTERTOPS, AT EXTERIOR GRADE LEVEL AND AT UNFINISHED BASEMENTS ARE TO BE GFCI.WIRING WITHIN 6" OF ATTIC ACCESS MUST HAVE LUMBER-GUARD STRIP.COMBINATION ARC FAULT PROTECTION REQUIRED AT ALL BEDROOM LIGHTS, SWITCHES, SMOKE DETECTORS, AND RECEPTACLES.RECESSED CAN LIGHTS ABOVE TUBS OR SHOWERS SHALL HAVE LENS GASKET.ALL EXTERIOR OUTLETS TO HAVE APPROVED IN-USE COVERS.ALL ELECTRICAL RECEPTACLES TO BE TAMPER-PROOF. IRC 806.14.A SERVICE OUTLET MUST BE INSTALLED BY FURNACES.UPPER GROUND IS TO BE LOCATED AND WIRING ON SITE BY CONTRACTOR. IRC SEC. E300.12 AND N.E.C. 250.50.PROVIDE ELEC. PANEL, PROPERLY SIZED BY ELECTRICAL CONTRACTOR. CONNECT GROUND WIRE TO ALL METAL PIPES OR CONCRETE ENCASED ELECTRODE. N.E.C. 250.50 (G).BATHROOM EXHAUST FAN DUCTS MUST CONTINUE AND DISCHARGE DIRECTLY TO THE EXTERIOR OF THE STRUCTURE. IRC SEC. M100.1.ALL BRANCH CIRCUIT THAT SUPPLY 125-VOLT, SINGLE PHASE, 15- AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS TO BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER.IN THE KITCHEN, A MINIMUM OF TWO 20-AMPERE SMALL APPLIANCE BRANCH CIRCUITS SHALL SERVE ALL WALL AND FLOOR RECEPTACLE OUTLETS. E380.1.3.

- NOTE:
- ALL ELECTRICAL FIXTURES AND THEIR PLACEMENTS ARE TO BE VERIFIED WITH HOME OWNER PRIOR TO INSTALLATION.
 - ELECTRICAL WORK IS SCHEMATIC ONLY. VERIFY WITH CONTRACTOR.
 - OWNER TO VERIFY ALL ELECTRICAL WORK WITH CONTRACTOR.
 - VERIFY GENERAL ELECTRICAL AND MECHANICAL NOTES ON SHEET A-1.3.
 - ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.
 - ALL RECEPTACLES AT KITCHEN, GARAGE, AND BATHROOM COUNTERTOPS, AT EXTERIOR GRADE LEVEL AND AT UNFINISHED BASEMENTS ARE TO BE GFCI.
 - WIRING WITHIN 6" OF ATTIC ACCESS MUST HAVE LUMBER-GUARD STRIP.
 - COMBINATION ARC FAULT PROTECTION REQUIRED AT ALL BEDROOM LIGHTS, SWITCHES, SMOKE DETECTORS, AND RECEPTACLES.
 - RECESSED CAN LIGHTS ABOVE TUBS OR SHOWERS SHALL HAVE LENS GASKET.
 - ALL EXTERIOR OUTLETS TO HAVE APPROVED IN-USE COVERS.
 - ALL ELECTRICAL RECEPTACLES TO BE TAMPER-PROOF. IRC 806.14.
 - A SERVICE OUTLET MUST BE INSTALLED BY FURNACES.
 - UPPER GROUND IS TO BE LOCATED AND WIRING ON SITE BY CONTRACTOR. IRC SEC. E300.12 AND N.E.C. 250.50.
 - PROVIDE ELEC. PANEL, PROPERLY SIZED BY ELECTRICAL CONTRACTOR. CONNECT GROUND WIRE TO ALL METAL PIPES OR CONCRETE ENCASED ELECTRODE. N.E.C. 250.50 (G).
 - BATHROOM EXHAUST FAN DUCTS MUST CONTINUE AND DISCHARGE DIRECTLY TO THE EXTERIOR OF THE STRUCTURE. IRC SEC. M100.1.
 - ALL BRANCH CIRCUIT THAT SUPPLY 125-VOLT, SINGLE PHASE, 15- AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS TO BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER.
 - IN THE KITCHEN, A MINIMUM OF TWO 20-AMPERE SMALL APPLIANCE BRANCH CIRCUITS SHALL SERVE ALL WALL AND FLOOR RECEPTACLE OUTLETS. E380.1.3.

ELECTRICAL KEY	
	ELECTRICAL METER
	ELECTRICAL PANEL
	110v DUPLEX OUTLET
	110v DUPLEX OUTLET, GROUND FAULT INTERRUPT
	110v DUPLEX OUTLET, WATER PROOF GROUND FAULT INTERRUPT
	110v DUPLEX FLOOR OUTLET
	110v DUPLEX OUTLET, WATER PROOF GROUND FAULT INTERRUPT, AT SOFFIT
	220v OUTLET
	220v RANGE OUTLET
	RECESSED (CAN) LIGHT
	WATER PROOF RECESSED (CAN) LIGHT
	LIGHT FIXTURE
	LIGHT FIXTURE - PULL CHAIN
	LIGHT FIXTURE - BOX
	LIGHT FIXTURE - WALL MOUNT
	LIGHT FIXTURE - FLOOD LIGHT
	EXHAUST FAN
	LIGHT FIXTURE & EXHAUST FAN
	SWITCH
	3-WAY SWITCH
	DATA OUTLET
	TV OUTLET
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTOR
	CEILING FAN
	THERMOSTATE
	FLUE
	HVC REGISTER
	HVC RETURN GRILL
	GAS LINE
	GAS METER

REVISIONS

DESIGNED FOR:

SAMPLE DRAWING SET

LOCATED AT: LOT SUBDIVISION,

DRAWN BY:

Author

SCALE:

NOTE BY VIEW

PROJECT #:

XX

MAIN FLOOR ELECTRICAL

E1.2