

- LEGEND:**
- NEW ENCLOSED STRUCTURE
 - NEW ROOFED PORCH / PATIO
 - NEW PAVEMENT
 - BERM WITH GROUND COVER
 - NEW SITE WALL
 - NEW FENCE
 - PROPERTY LINE
 - SETBACK LINE

- GENERAL NOTES:**
1. UPPER LEVEL FINISH FLOOR ELEVATION OF 100'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 688.00'
 2. LOWER LEVEL FINISH FLOOR ELEVATION OF 88'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 676.00'
 3. REFER TO SEPARATE CIVIL PACKAGE FOR DRIVEWAY AND RETAINING WALLS ON SOUTHEAST SIDE OF HOUSE.
 4. CONTRACTOR TO COORDINATE BUILT-IN SPA WITH TERRACE WALLS AND FLATWORK.
 5. REFER TO SEPARATE LANDSCAPE DRAWINGS FOR LANDSCAPING AND SITE LIGHTING.
 6. CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION SYSTEM.
 7. EXTEND ALL DOWNSPOUTS TO BELOW GRADE AND DRAIN TO DAYLIGHT.
 8. CONTRACTOR TO VERIFY AND COORDINATE EXTERIOR POWER OUTLET LOCATIONS WITH OWNER.
 9. CONTRACTOR TO COORDINATE PROVISION OF UNDERGROUND CONDUITS AS REQUIRED.
 10. REFER TO PLANS FOR STEP LIGHTING AT EXTERIOR STAIRS.

- KEYNOTES:**
- 1 DRIVEWAY PER CIVIL PACKAGE
 - 2 MORTAR SET, STONE PAVED WALK OVER CONC. SLAB ON GRADE. SLOPE TO BE FLUSH WITH PORCH AND DRIVEWAY. MATCH STONE OF PORCH. CENTER WALK ON ENTRY DOOR.
 - 3 COORDINATE PROVISION OF ANY SIDEWALKS OR STEPPING STONES WITH LANDSCAPE DESIGNER.
 - 4 AREA DRAIN PER CIVIL PACKAGE
 - 5 BOARD-FORMED, REINF. CONC. STAIR PER FLOOR PLANS
 - 6 STANDARD-FORMED, REINF. CONC. RETAINING WALL APPROX. 52' LONG. SLOPE TOP OF WALL WITH GRADE. FIELD VERIFY TERMINATION POINT OF WALL ON SITE WITH OWNER. ADJUST TOP OF WALL ELEVATION AT NORTH END AS REG'D TO MAINTAIN 2'-6" CLEARANCE ABOVE GRADE ON HIGH SIDE.
 - 7 BOARD-FORMED, REINF. CONC. RETAINING WALL. SLOPE TOP OF WALL.
 - 8 SHORT STACKED STONE WALL AT STEPS DOWN TO GRAVEL. SPACE ACCESS DOOR. SELECT BLOCKS TO MATCH STONE VENEER AT HOUSE AS CLOSE AS POSSIBLE.
 - 9 NOM. 6" THICK STONE SLAB STEPS. TOP STEP FLUSH WITH GRADE.
 - 10 GRAVEL LANDING WITH AREA DRAIN. DRAIN TO DAYLIGHT.
 - 11 STONE VENEERED, REINF. CONC. PLANTER WALL WITH STONE CAP TO MATCH TERRACE PAVERS. RE. FLOOR PLANS.
 - 12 MORTAR SET, STONE PAVED STEPS OVER REINF. CONC. STAIR.
 - 13 MORTAR SET, STONE PAVED STEPS OVER REINF. CONC. STAIR. STAGGER STEPS WITH SLOPING GRADE.
 - 14 COORD. LOCATION OF WIFI ACCESS POINT IN YARD WITH OWNER.
 - 15 COORD. LOCATION OF WIFI ACCESS POINT AND SECURITY CAMERA FOR DOCK WITH OWNER.
 - 16 NOM. 6" THICK x 4' LONG STONE SLAB STEPS LEADING TO DOCK. FIELD VERIFY LOCATION TO ALIGN WITH DOCK ACCESS.
 - 17 SHORT STACKED STONE RETAINING WALL AT EDGE OF DRIVEWAY.
 - 18 2'-0"x4'-6" STEPPING STONES.
 - 19 MORTAR SET STONE PAVERS OVER REINF. CONC. SLAB ON GRADE WITH TURN DOWN SLAB EDGE.
 - 20 STACKED STONE WALL AROUND PATIO. STEP TOP OF WALL WITH SLOPING GRADE. WALL ELEVATIONS ARE TO TOP OF STACKED STONE COURSE. PROVIDE 2" STONE CAP ATOP WALL.
 - 21 6" THICK STONE SLAB STEPS LAID WITH 12" TREAD EXPOSURE. TOP STEP FLUSH WITH GRADE.

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MOORE LAKE HOUSE

NEW CONSTRUCTION

445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	NWB
CREATED BY	JMW
CHECKED BY	
ISSUED DATE	DISCRIPTION
11/17/2024	Scope Revision

SHEET TITLE & NUMBER

PARTIAL SITE PLAN

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AS-102



PROJECT NO.	1921	
DATE	11/10/2022	
DRAWN BY	NJB	
CHECKED BY	JMW	
REVISIONS		
NO.	DATE	DESCRIPTION
1	11-01-2023	Scope Revision
2	04-17-2024	Scope Revision

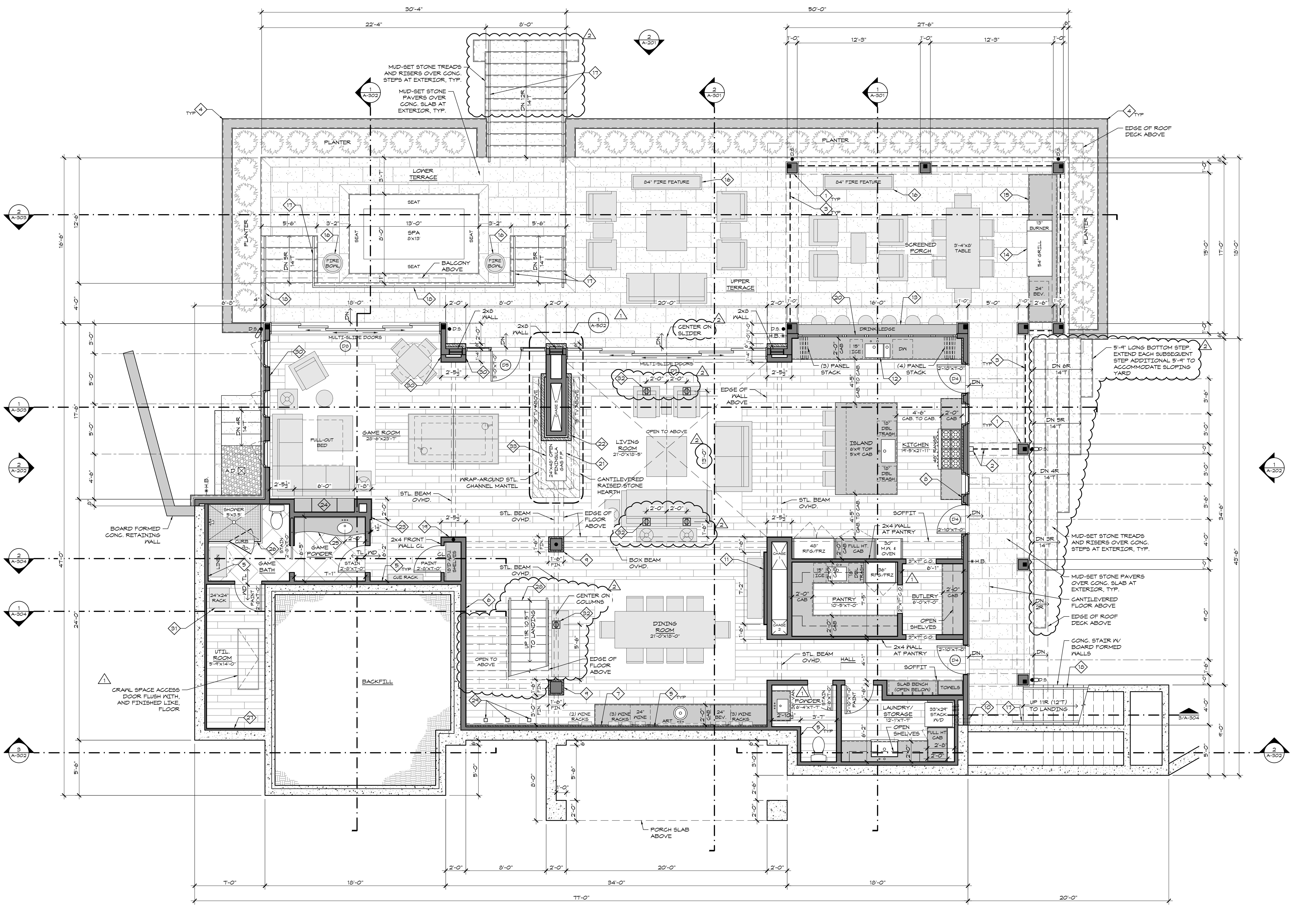
SHEET TITLE & NUMBER

LOWER LEVEL FLOOR PLAN

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- KEYNOTES**
- 1 WOOD SIDING WRAP AT PORCH / ROOF DECK COLUMNS, TYP.
 - 2 PHANTOM JAMB MOUNTED RETRACTABLE SCREEN DOOR (HEAVY DASH), TYP.
 - 3 PHANTOM RECESSED, ELECTRIC ROLLER SCREENS AT COVERED PORCH BAYS (HEAVY DASH), TYP.
 - 4 STONE VENEER CONC. PLANTER WALL TO MATCH HOUSE VENEER WITH STONE CAP TO MATCH TERRACE FAVER STONE.
 - 5 2x4 WALL WITH BATT INSULATION HELD 1/2" OFF CONC. WALL. TYPICAL AT FINISHED AREAS ALONG FOUNDATION WALLS. MAY OMIT INSULATION AT NON-EXTERIOR FOUNDATION WALLS.
 - 6 2x6 WALL HELD 1/2" OFF CONC. WALL.
 - 7 THIN STONE VENEER OVER 1/2" CEMENT BOARD EAST WALL OF DINING ROOM. STOP VENEER AT BUILT-IN CASEWORK AS IT OCCURS.
 - 8 THIN STONE VENEER OVER 1/2" CEMENT BOARD NORTH WALL OF KITCHEN. WRAP INTO JAMBS, HEADS, AND SILLS OF WINDOWS AND DOORS.
 - 9 THIN STONE VENEER OVER 1/2" CEMENT BOARD AROUND COLUMN.
 - 10 VENT DRYER THROUGH SIDE WALL.
 - 11 2x4 FURRED BUMP OUT WRAPPED WITH HORIZ. REGLAMMED BARN WOOD.
 - 12 PROVIDE ADDITIONAL HOT & COLD FILTERED WATER DISPENSER AT THIS SINK.
 - 13 SUPPORT FLOATING DRINK LEDGE WITH THE ORIGINAL GRANITE BRACKET CONCEALED "L-BRACKET" COUNTERTOP SUPPORT.
 - 14 RUN GAS LINE WITH QUICK CONNECT FITTINGS AS REQ'D FOR OUTDOOR GRILL AND BURNER.
 - 15 3" THICK STONE COUNTERTOP WITH SPLIT FACE EDGE OVER CMU BASE WITH FULL BED DEPTH STONE VENEER TO MATCH HOUSE STONE.
 - 16 RUN GAS LINE WITH QUICK CONNECT FITTINGS AS REQ'D FOR OUTDOOR FIRE FEATURE.
 - 17 FLAT BAR OPEN RAILING.
 - 18 FLAT BAR CABLE RAILING.
 - 19 ALIGN CLOSET WALL WITH KITCHEN WALL TO THE NORTH.
 - 20 (7) PANEL INSKING, FLOOR SUPPORTED, ALUM. NANAWALL WINDOW SYSTEM.
 - 21 METAL PANEL CLAD CHASE EXTENDING UP TO CEILING.
 - 22 FULL BED DEPTH STONE VENEER AROUND CHASE. EXTEND UP THROUGH ROOF TO CREATE FAUX CHIMNEY FOR GAS FIREPLACE FLUES.
 - 23 TURN 2x FLAT TO CREATE BUMP OUT. WRAP BUMP OUT AND COVER EAST WALL OF GAME ROOM WITH HORIZ. REGLAMMED BARN WOOD.
 - 24 16" D 1/4" STL. PLATE SHELVING UNIT WITH OPEN BACK. PAINT SHELVING AND BACK WALL BLACK.
 - 25 THICK WOOD SLAB COUNTER WITH LIVE EDGE PER INTERIOR DESIGNER.
 - 26 TEMPERED GLASS SHOWER WALLS AND DOOR.
 - 27 1/2" GYP. BOARD OVER 2" DOWN THERMAX RIGID INSULATION OVER EXTERIOR FOUNDATION WALLS WITHIN UTILITY ROOM SPACE.
 - 28 WOOD SLAB, OPEN RISER STAIR WITH CENTER STEEL BEAM STRINGER AND CABLE HANDRAIL. 48" WIDE TREADS WITH 2" CLEAR BETWEEN EACH RUN.
 - 29 RECESSED UPLIGHTING IN FLOOR.
 - 30 1x HORIZ. FURRING @ 16" O.C. MAX. OVER WALL OF THIS ROOM TO FLUSH OUT GYP. BOARD VENEER WITH WINDOW JAMB. RE. JAMB DETAILS A-602 & A-603.
 - 31 NETWORK RACK PROVIDED AND INSTALLED BY OWNER. CONTRACTOR TO PROVIDE AND INSTALL CABLING (AND CONDUIT AS REQ'D) FROM ALL A/V DEVICES / TERMINAL POINTS BACK TO THIS LOCATION. COORDINATE POWER NEEDS OF NETWORK RACK EQUIPMENT WITH OWNER.
 - 32 FLUSH FLOOR OUTLET. COORD. LOCATION WITH OWNER AND INT. DESIGNER TO BE UNDER FURNITURE BUT NOT UNDER AREA RUG.
 - 33 CONSULT WITH CUSTOM GAS FIREPLACE SPECIALIST SUCH AS ACURAFT, OR SIMILAR, TO ENSURE PROPER FUNCTIONING OF OPEN, PENINSULA DESIGN.

- LEGEND**
- CONCRETE WALL
 - STUD WALL
 - STONE VENEER
 - PARTIAL HEIGHT WALL
 - WINDOW
 - MILLWORK
 - DOOR
 - OP.S. DOWNSPOUT
 - POST / COLUMN
 - 2'-6"x6'-0" DOOR SIZE TAG
 - DOOR SCHEDULE TAG
 - H.B. HOSE CONNECTION
 - ELEVATION / SECTION TAG
 - ELEVATION / SECTION TAG
 - KEYNOTE TAG
- GENERAL NOTES**
- UPPER LEVEL FINISH ELEVATION OF 100'-0" CORRESPONDS TO SURVEY ELEVATION OF 688'-0". LOWER LEVEL FINISH ELEVATION OF 88'-0" CORRESPONDS TO SURVEY ELEVATION OF 676'-0".
 - UNLESS NOTED OTHERWISE, STUD WALL DIMENSIONS ARE TO F.O. STUD. FOUNDATION DIMENSIONS ARE TO F.O. CONC., AND SITE WALL DIMENSIONS ARE TO F.O. CONC. OR STONE AS APPLICABLE.
 - WINDOW AND DOOR DIMENSIONS ARE TO CENTERLINE UNLESS NOTED OTHERWISE.
 - UNLESS NOTED OTHERWISE, INTERIOR DOORS SHALL BE TRUSTILE TS SERIES PANEL DOORS, STYLE 158000, 1-3/4" THICK; SQUARE STICKING; FLAT PANEL; MDF CONSTRUCTION WITH PAINTED DOORS; QUARTER SAWN WHITE OAK AT WOOD STAINED DOORS.
 - LOCATE DOORS AND CASED OPENINGS OFF ADJACENT PERPENDICULAR WALLS TO ALLOW FOR FULL CASING WIDTH UNLESS NOTED OTHERWISE.
 - WOOD FRAMED WALLS ARE 2X6S UNLESS NOTED OTHERWISE.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS OVER 5 LBS OR SUBJECT TO EXTERNAL FORCES.
 - COORDINATE DESIGN OF ALL BUILT-IN CASEWORK AND TRIM WITH INTERIOR DESIGNER.
 - GARAGE TO BE FINISHED WITH 5/8" TYPE X GYPSUM BOARD. PROVIDE FIRE BLOCKING AT OPENINGS AND PENETRATIONS BETWEEN GARAGE AND RESIDENCE OR ATTIC.
 - EXTEND ALL DOWNSPOUTS BELOW GRADE AND CONNECT TO STORM DRAINAGE SYSTEM.
 - PROVIDE SOUND BATT INSULATION IN ALL WALL AND FLOOR CAVITIES.
 - COORDINATE FEATURE AND APPLIANCE SELECTIONS WITH OWNER AND/OR INTERIOR DESIGNER. PROVIDE ALL NECESSARY UTILITY CONNECTIONS.
 - AT WASHERS AND DRYERS, PROVIDE RECESSED WALL BOX FOR WATER SUPPLY AND DRAIN LINES AND METAL RECESSED DRYER VENT BOX FOR ROUTING OF UTILITIES WITHIN WALL.
 - PROVIDE DUPLEX OUTLETS AS REQUIRED BY CODE AND AS DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SWITCHED OUTLETS WHERE DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SFCI OUTLETS IN ALL NET AREAS AS REQUIRED BY CODE.
 - AT STAIRS, RISER HEIGHT SHALL BE 7-3/4" MAX. TREAD DEPTH SHALL BE 10" MIN. MEASURED NOSE-TO-NOSE. NOSINGS SHALL PROJECT 3/4" MIN. AND 1-1/4" MAX. EXCEPT NOSING IS NOT REQUIRED WHERE TREAD DEPTH IS 11" MIN. VARIATIONS BETWEEN SHORTEST AND LONGEST MEASUREMENT OF RISE, TREAD, OR NOSING SHALL NOT EXCEED 3/8" WITHIN A CONTINUOUS FLIGHT OF STEPS. MAINTAIN MIN. 6'-8" HEAD CLEARANCE AT STAIRS MEASURED VERT. FROM SLOPED LINE ADJOINING TREAD NOSING.
 - HANDRAILS & GUARDRAILS SHALL COMPLY WITH 2018 IRC R311.7.6 & R312. RESPECTIVELY. HANDRAILS & GUARDRAILS SHALL BE CAPABLE OF WITHSTANDING 200 LBS/SQFT LIVE LOAD.
 - ALL CABLE RAILING TO HAVE BLACK STAINLESS STEEL CABLES.
 - PROVIDE FREEZE-PROOF HOSE BIBS AS INDICATED ON DRAWINGS AND IN LOCATIONS DIRECTED BY OWNER.
 - COORDINATE A/V AND SMART HOME SYSTEM WITH OWNER. CONSULT SPECIALIST AS REQUIRED.
 - COORDINATE SECURITY SYSTEM INSTALLATION WITH OWNER'S VENDOR.
 - COORDINATE STEP LIGHTING AT EXTERIOR STAIRS WITH LIGHTING LAYOUT SHOWN ON CEILING PLANS.



1 LOWER LEVEL FLOOR PLAN

THERMAL VALUES (PRESCRIPTIVE)

LOCATION	R-VALUE	U-FACTOR
WALLS	R-20	NA
CEILING - NO ATTIC*	R-44	NA
CEILING - IV ATTIC	R-38	NA
FLOORS OVER UNCONDITIONED SPACE	R-19	NA
GRAVEL SPACE AND BASEMENT WALLS	R-10/13	NA
DUCTWORK	R-5	NA
WINDOWS	NA	0.32

* CEILING WITHOUT ATTIC SPACE THAT ARE LIMITED TO 800 SF OR 20% OF TOTAL CEILING AREA, WHICHEVER IS LESS, MAY BE R-30

NOTE: ALL VALUES ARE MINIMUMS AND SHALL COMPLY WITH THE 2018 IRC

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MOORE LAKE HOUSE
NEW CONSTRUCTION
445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	NRB
CHECKED BY	JMW
CREATED BY	
REVISION DATE	DESCRIPTION
11-01-2023	Scope Revision
04-17-2024	Scope Revision

SHEET TITLE & NUMBER
UPPER LEVEL FLOOR PLAN

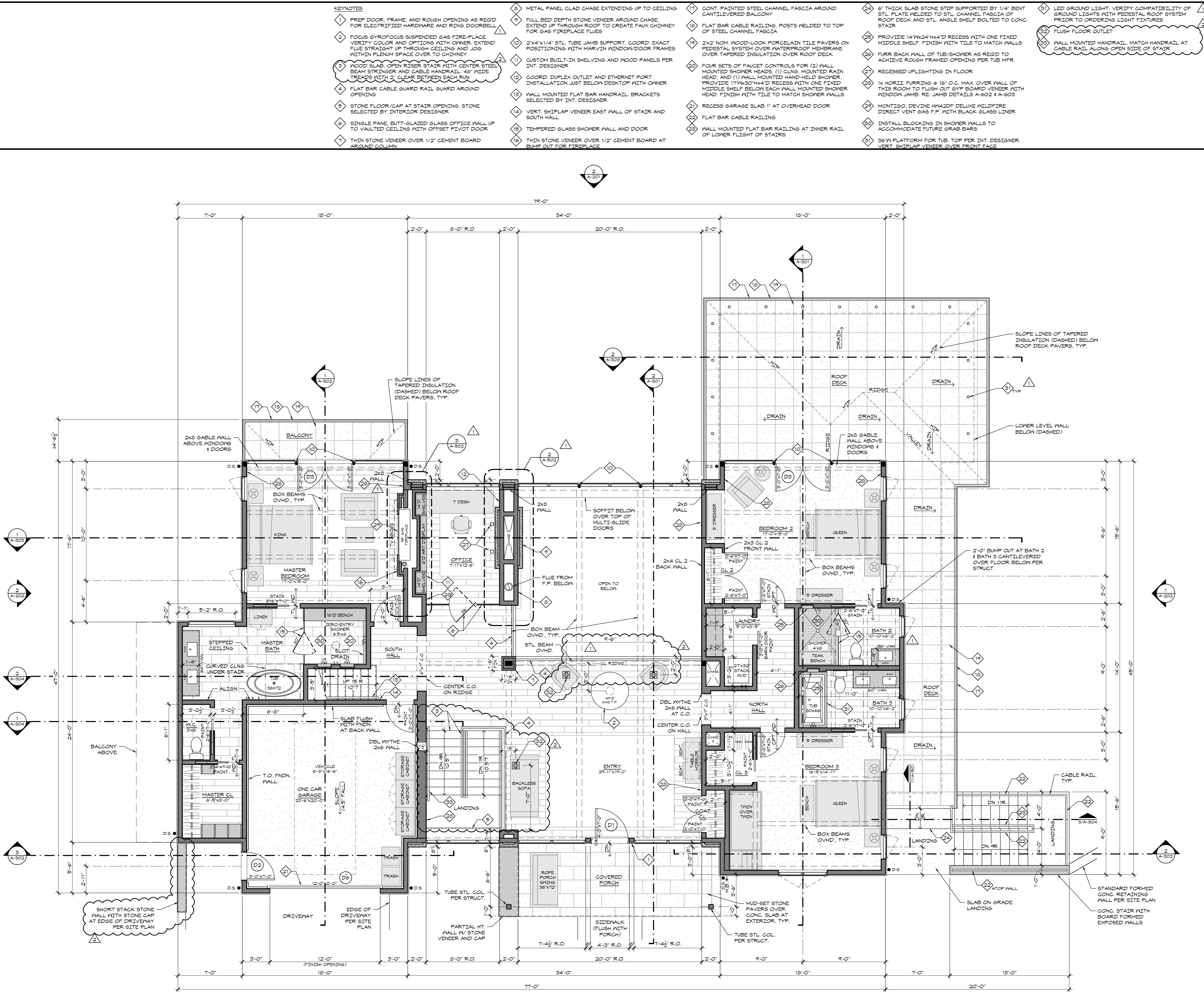
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- KEYNOTES**
- 1 PREP DOOR, FRAME, AND ROUGH OPENING AS REQ'D FOR ELECTRIFIED HARDWARE AND KING DOORBELL
 - 2 FOCUS SYROFOCUS SUSPENDED GAS FIRE-PLACE. VERIFY COLOR AND OPTIONS WITH OWNER. EXTEND FLUE STRAIGHT UP THROUGH CEILING AND JOG WITHIN PLENUM SPACE OVER TO CHIMNEY
 - 3 WOOD SLAB OPEN RISER STAIR WITH CENTER STEEL BEAM STRINGER AND CABLE HANDRAIL. 48" KIDS TREADS WITH 2" CLEAR BETWEEN EACH RUN
 - 4 FLAT BAR CABLE GUARD RAIL GUARD AROUND OPENING
 - 5 STONE FLOOR/CAP AT STAIR OPENING. STONE SELECTED BY INTERIOR DESIGNER
 - 6 SINGLE PANE, BUTT-GLAZED GLASS OFFICE WALL UP TO VAULTED CEILING WITH OFFSET PIVOT DOOR
 - 7 THIN STONE VENEER OVER 1/2" CEMENT BOARD AROUND COLUMN
 - 8 METAL PANEL GLAD CHASE EXTENDING UP TO CEILING
 - 9 FULL BED DEPTH STONE VENEER AROUND CHASE. EXTEND UP THROUGH ROOF TO CREATE FAUX CHIMNEY FOR GAS FIREPLACE FLUES
 - 10 2"x4"x1/4" STL. TUBE JAMB SUPPORT. COORD. EXACT POSITIONINGS WITH MARVIN WINDOW/DOOR FRAMES
 - 11 CUSTOM BUILT-IN SHELVING AND MOOD PANELS PER INT. DESIGNER
 - 12 COORD. DUPLEX OUTLET AND ETHERNET PORT INSTALLATION JUST BELOW DESKTOP WITH OWNER
 - 13 WALL MOUNTED FLAT BAR HANDRAIL. BRACKETS SELECTED BY INT. DESIGNER
 - 14 VERT. SHIPLAP VENEER EAST WALL OF STAIR AND SOUTH HALL
 - 15 TEMPERED GLASS SHOWER WALL AND DOOR
 - 16 THIN STONE VENEER OVER 1/2" CEMENT BOARD AT BUMP OUT FOR FIREPLACE
 - 17 CONT. PAINTED STEEL CHANNEL FASCIA AROUND CANTILEVERED BALCONY
 - 18 FLAT BAR CABLE RAILING. POSTS WELDED TO TOP OF STEEL CHANNEL FASCIA
 - 19 2"x2" NOM. WOOD-LOCK PORCELAIN TILE PAVERS ON PEDESTAL SYSTEM OVER WATERPROOF MEMBRANE OVER TAPERED INSULATION OVER ROOF DECK
 - 20 FOUR SETS OF FAUCET CONTROLS FOR (2) WALL MOUNTED SHOWER HEADS, (1) CLNG. MOUNTED RAIN HEAD, AND (1) WALL MOUNTED HAND-HELD SHOWER. PROVIDE 11"x20"x14"D RECESS WITH ONE FIXED MIDDLE SHELF BELOW EACH WALL MOUNTED SHOWER HEAD. FINISH WITH TILE TO MATCH SHOWER WALLS
 - 21 RECESS GARAGE SLAB 1" AT OVERHEAD DOOR
 - 22 FLAT BAR CABLE RAILING
 - 23 WALL MOUNTED FLAT BAR RAILING AT INNER RAIL OF LOWER FLIGHT OF STAIRS
 - 24 6" THICK SLAB STONE STEP SUPPORTED BY 1/4" BENT STL. PLATE WELDED TO STL. CHANNEL FASCIA OF ROOF DECK AND STL. ANGLE SHELF BOLTED TO CONG. STAIR
 - 25 PROVIDE 14"x24"x4"D RECESS WITH ONE FIXED MIDDLE SHELF. FINISH WITH TILE TO MATCH WALLS
 - 26 FURR BACK WALL OF TUB/SHOWER AS REQ'D TO ACHIEVE ROUGH FRAMED OPENING PER TUB MFR.
 - 27 RECESSED UPLIGHTING IN FLOOR
 - 28 1x HORIZ. FURRING @ 16" O.C. MAX. OVER WALL OF THIS ROOM TO FLUSH OUT GYP BOARD VENEER WITH WINDOW JAMB. RE. JAMB DETAILS A-602 & A-603
 - 29 MONTIGO, DEVINE HW42DF DELUXE W/DP/DFE DIRECT VENT GAS F.P. WITH BLACK GLASS LINER
 - 30 INSTALL BLOCKING IN SHOWER WALLS TO ACCOMMODATE FUTURE GRAB BARS
 - 31 36"x4" PLATFORM FOR TUB. TOP PER INT. DESIGNER. VERT. SHIPLAP VENEER OVER FRONT FACE

- LEGEND**
- CONCRETE WALL
 - STUD WALL
 - STONE VENEER
 - PARTIAL HEIGHT WALL
 - WINDOW
 - MILLWORK
 - DOOR
 - OP.S. DOWNSPOUT
 - POST / COLUMN
 - 2'-0"x6'-0" DOOR SIZE TAG
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 - KEYNOTE TAG

- GENERAL NOTES**
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 - PROVIDE BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS OVER 5 LBS OR SUBJECT TO EXTERNAL FORCES.
 - COORDINATE DESIGN OF ALL BUILT-IN CASEWORK AND TRIM WITH INTERIOR DESIGNER.
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 - EXTEND ALL DOWNSPOUTS BELOW GRADE AND CONNECT TO STORM DRAINAGE SYSTEM.
 - PROVIDE SOUND BATT INSULATION IN ALL WALL AND FLOOR CAVITIES.
 - COORDINATE FEATURE AND APPLIANCE SELECTIONS WITH OWNER AND/OR INTERIOR DESIGNER. PROVIDE ALL NECESSARY UTILITY CONNECTIONS.
 - PROVIDE DUPLEX OUTLETS AS REQUIRED BY CODE AND AS DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SWITCHED OUTLETS WHERE DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SMOKE OUTLETS IN ALL NET AREAS AS REQUIRED BY CODE.
 - AT STAIRS, RISER HEIGHT SHALL BE 7-5/8" MAX. TREAD DEPTH SHALL BE 10" MIN. MEASURED NOSE-TO-NOSE. NOSINGS SHALL PROJECT 3/4" MIN. AND 1-1/4" MAX. EXCEPT NOSING IS NOT REQUIRED WHERE TREAD DEPTH IS 11" MIN. VARIATIONS BETWEEN RISE, TREAD, OR NOSING SHALL NOT EXCEED 3/8" WITHIN A CONTINUOUS FLIGHT OF STEPS. MAINTAIN MIN. 6'-0" HEAD CLEARANCE AT STAIRS MEASURED VERT. FROM SLOPED LINE ADJOINING TREAD NOSING.
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 - COORDINATE STEP LIGHTING AT EXTERIOR STAIRS WITH LIGHTING LAYOUT SHOWN ON CEILING PLANS.



1 UPPER LEVEL FLOOR PLAN
1/4" = 1'-0"

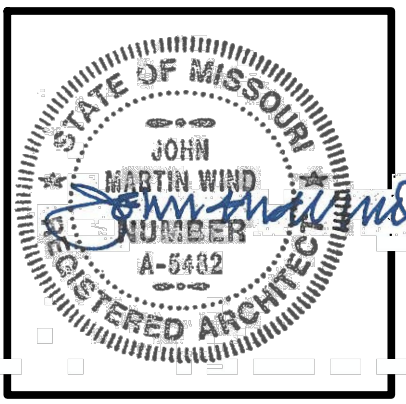
THERMAL VALUES (PRESCRIPTIVE)

LOCATION	R-VALUE	U-FACTOR
WALLS	R-20	NA
CEILING - NO ATTIC*	R-44	NA
CEILING - IV ATTIC	R-38	NA
FLOORS OVER UNCONDITIONED SPACE	R-19	NA
GRAVEL SPACE AND BASEMENT WALLS	R-10/13	NA
DUCTWORK	R-8	NA
WINDOWS	NA	0.32

* CEILING WITHOUT ATTIC SPACE THAT ARE LIMITED TO 800 SF OR 20% OF TOTAL CEILING AREA, WHICHEVER IS LESS, MAY BE R-30

NOTE: ALL VALUES ARE MINIMUMS AND SHALL COMPLY WITH THE 2019 IRC

Piper-Wind Architects, Inc. 3/4/2022 10:45 AM J:\Architect\Projects\Moore_Sc445_Planom_Dr_Coast_Project\CD\DWG\SHETS\A-102



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CHECKED BY	JMW	
REVISIONS		
NO.	DATE	DESCRIPTION
1	11-01-2023	Scope Revision
2	04-17-2024	Scope Revision

SHEET TITLE & NUMBER

LOWER LEVEL CEILING PLAN

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A-111

KEYNOTES

- 1 RECESSED FIXTURES IN WOOD CEILINGS TO HAVE SQUARE TRIM, TYP.
- 2 RECESSED FIXTURES IN GYP. BOARD CEILINGS TO HAVE ROUND TRIM, TYP.
- 3 7"x10" BOX BEAM
- 4 STEEL BEAM
- 5 RECESSED PHANTOM SCREEN SLOT
- 6 HEAD TRACK FOR HORIZONTAL RETRACTABLE SCREEN DOOR
- 7 RECESSED HEATER, INFRAHEAT K-SERIES OR APPROVED EQUAL
- 8 RECESSED UP-LIGHT INSTALLED IN FLOOR BELOW TO WASH WALL SURFACE
- 9 CHANDELIER SUSPENDED FROM BEAM ABOVE

- 10 RECESSED MEDIA BOX WITH POWER AND NECESSARY TV CONNECTIONS REQUIRED BY OWNER. COORDINATE LOCATION WITH BLOCKING FOR WALL MOUNT BRACKET
- 11 SMART HOME TOUCH SCREEN CONTROL PANEL
- 12 SECURITY CAMERA
- 13 LINEAR SUSPENDED FIXTURE WITH DUAL CANOPIES
- 14 STAGGER PENDANTS PER INTERIOR DESIGNER
- 15 OUTDOOR SPEAKER IN PLANTER. COORD. LOCATION WITH OWNER. RUN CONDUIT BACK TO NETWORK RACK
- 16 OUTDOOR SUBWOOFER IN PLANTER. COORD. LOCATION WITH OWNER. RUN CONDUIT BACK TO NETWORK RACK
- 17 OUTDOOR WIFI ACCESS POINT AIMED TOWARDS HOUSE. COORDINATE LOCATION WITH OWNER. RUN CONDUIT BACK TO NETWORK RACK

- 18 GYP. BOARD SOFFIT. ALIGN VERT. FACE WITH BEAM AT DINING ROOM
- 19 ELECTRIC ROLLER SHADE CONCEALED IN BLACK METAL FASCIA
- 20 RINS DOORBELL ELITE WITH RINS ELITE FACEPLATE MOUNTED BELOW LIGHT FIXTURE. HARDWIRED WITH ETHERNET CABLE. VERIFY COLOR WITH OWNER
- 21 PROVIDE (2) ETHERNET CABLES TO THIS WIFI ACCESS POINT
- 22 ROUND RECESSED SPEAKER IN GYP. BOARD CEILING
- 23 STEP LIGHT IN WALL EVERY OTHER STEP
- 24 WIFI ACCESS POINT AND SECURITY CAMERA AT DOCK. COORD. LOCATIONS WITH OWNER. PROVIDE (2) ETHERNET CABLES TO THIS LOCATION. RUN CONDUIT BACK TO NETWORK RACK
- 25 EXTERIOR WALL SCENCE

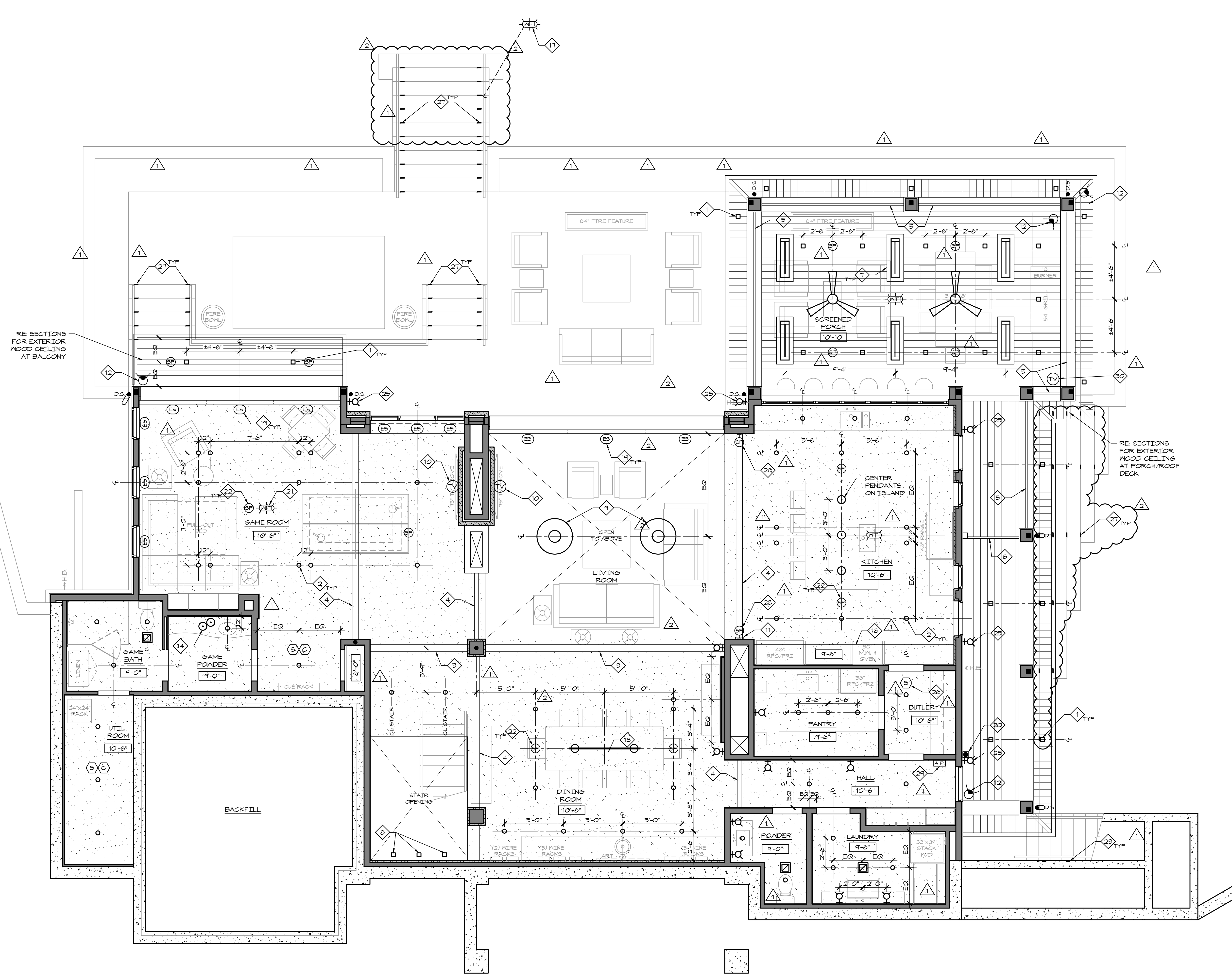
- 26 WHERE INSTALLED BETWEEN 10' AND 20' FROM A COOKING APPLIANCE, IONIZATION TYPE SMOKE ALARM SHALL HAVE ALARM-SILENCING SWITCH. WHERE INSTALLED LESS THAN 10' AND NO LESS THAN 6' FROM A COOKING APPLIANCE, PHOTOELECTRIC TYPE SMOKE ALARM SHALL BE USED
- 27 STEP LIGHT IN EACH RISER EACH SIDE OF STEP
- 28 RECESSED SPEAKER IN WALL. COORDINATE INSTALLATION HEIGHT WITH OWNER
- 29 SECURITY ALARM CONTROL PANEL
- 30 RECESSED MEDIA BOX WITH POWER AND NECESSARY TV CONNECTIONS REQUIRED BY OWNER. COORDINATE LOCATION WITH BLOCKING FOR CEILING MOUNT BRACKET

LEGEND

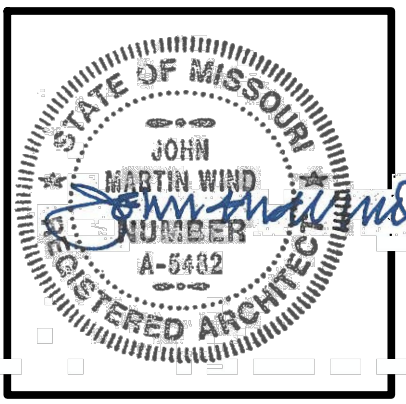
- WOOD BOARD CEILING
- 4" RECESSED ROUND LIGHT
- 4" RECESSED SQUARE LIGHT
- WALL WASH LIGHT
- SURFACE MOUNTED LIGHT
- WALL SCENCE
- PENDANT LIGHT
- CHANDELIER
- TRACK LIGHTING
- CEILING FAN
- UNDER CABINET / COVE LIGHT
- UTILITY STRIP FIXTURE
- SWITCH
- 3-WAY SWITCH
- DIMMER SWITCH
- DOOR JAMB SWITCH
- ELECTRIC SHADE
- TV LOCATION
- SECURITY CAMERA
- ALARM CONTROL PANEL
- ROUND AND SQUARE SPEAKERS
- WIFI ACCESS POINT
- DOORBELL
- EXHAUST FAN
- EXHAUST FAN WITH LIGHT
- SMOKE DETECTOR
- CARBON MONOXIDE DETECTOR
- CEILING HEIGHT TAG
- KEYNOTE TAG

GENERAL NOTES

1. PERFORM FIXTURE LOCATION WALK THROUGH WITH OWNER AND INTERIOR DESIGNER PRIOR TO ROUGH-IN TO CONFIRM ALL FIXTURE AND DEVICE LOCATIONS.
2. COORDINATE FIXTURE SELECTIONS WITH OWNER AND/OR INTERIOR DESIGNER. PROVIDE ALL NECESSARY UTILITY CONNECTIONS.
3. ALL EXTERIOR LIGHTING TO HAVE COLOR TEMP. OF 2700 K. VERIFY COLOR TEMP. OF INTERIOR FIXTURES WITH INT. DESIGNER.
4. CENTER CEILING MOUNTED FIXTURES IN ROOM UNLESS NOTED OTHERWISE. VERIFY ALL FIXTURE LOCATIONS WITH OWNER AND INTERIOR DESIGNER.
5. ALL FIXTURES INSTALLED IN SHOWERS SHALL BE RATED FOR NET LOCATIONS.
6. COORDINATE SWITCHINGS WITH OWNER AND/OR INTERIOR DESIGNER.
7. PROVIDE DUPLEX OUTLETS AS REQUIRED BY CODE AND AS DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SWITCHED OUTLETS WHERE DIRECTED BY OWNER AND/OR INTERIOR DESIGNER. PROVIDE SFCI OUTLETS IN ALL NET AREAS AS REQUIRED BY CODE.
8. COORDINATE FRAMING WITH FIXTURE LOCATIONS TO AVOID CONFLICTS.
9. COORDINATE PHONE AND DATA CONNECTIONS WITH OWNER.
10. COORDINATE ANY AV AND SMART HOME SYSTEMS WITH OWNER. CONSULT SPECIALIST AS REQUIRED.
11. COORDINATE SECURITY SYSTEM INSTALLATION WITH OWNER'S VENDOR.
12. PROVIDE SMOKE DETECTORS IN ACCORDANCE WITH 2018 IRC SECTION R314 AND CARBON MONOXIDE DETECTORS IN ACCORDANCE WITH 2018 IRC SECTION R315. DEVICES SHALL BE HARD WIRED. WHERE BOTH SMOKE AND CARBON MONOXIDE DETECTION IS REQUIRED, COMBINATION SMOKE & CARBON MONOXIDE DETECTORS MAY BE PROVIDED.
13. CONTRACTOR TO PROVIDE AND INSTALL CABLING (AND CONDUIT AS REQ'D) FROM ALL AV DEVICES / TERMINAL POINTS BACK TO NETWORK RACK IN LOWER LEVEL UTILITY ROOM. CONTRACTOR SHALL PROVIDE AND INSTALL TERMINAL DEVICES (E.G. SPEAKERS, WIFI ACCESS POINT, ETC.) UNLESS NOTED OTHERWISE. OWNER WILL PROVIDE AND INSTALL RACK MOUNTED EQUIPMENT UNLESS NOTED OTHERWISE.



1 LOWER LEVEL CEILING PLAN



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MOORE LAKE HOUSE
NEW CONSTRUCTION
445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

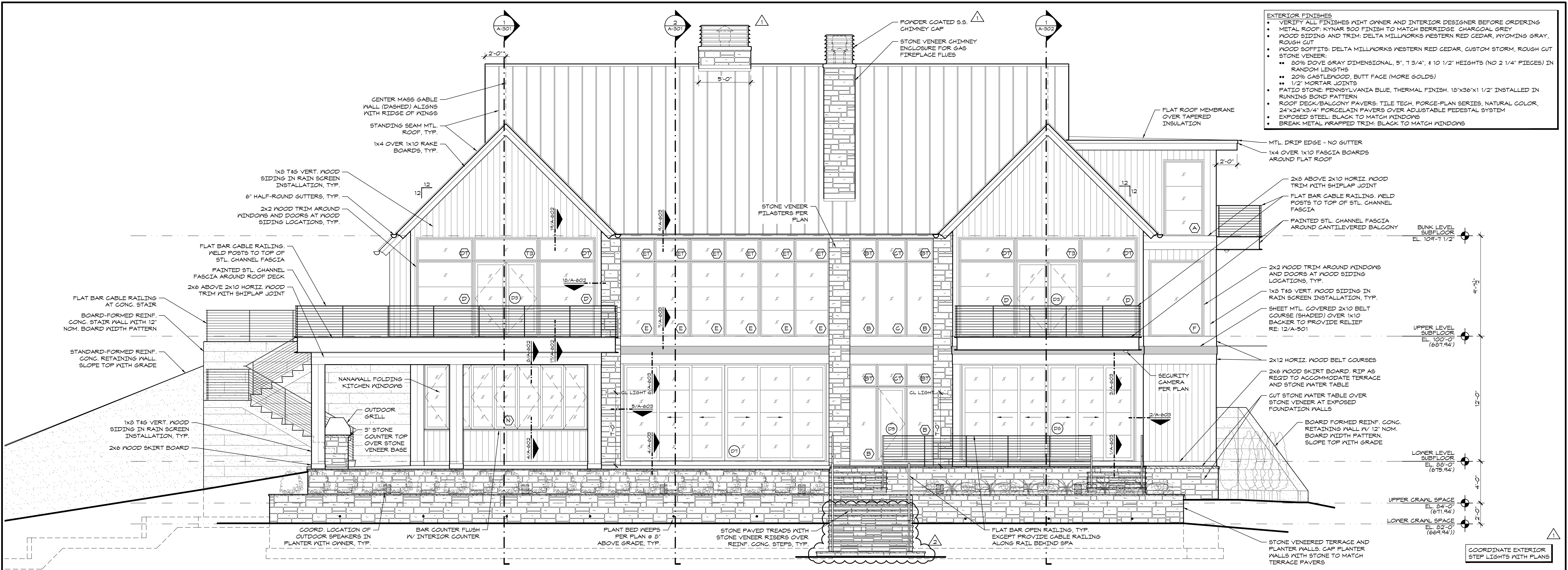
PROJECT NO.	1923
DATE	11/10/2022
DRAWN BY	NWB
CHECKED BY	LMW
ISSUED DATE	
DESCRIPTION	
SCOPE REVISION	

SHEET TITLE & NUMBER

EXTERIOR ELEVATIONS

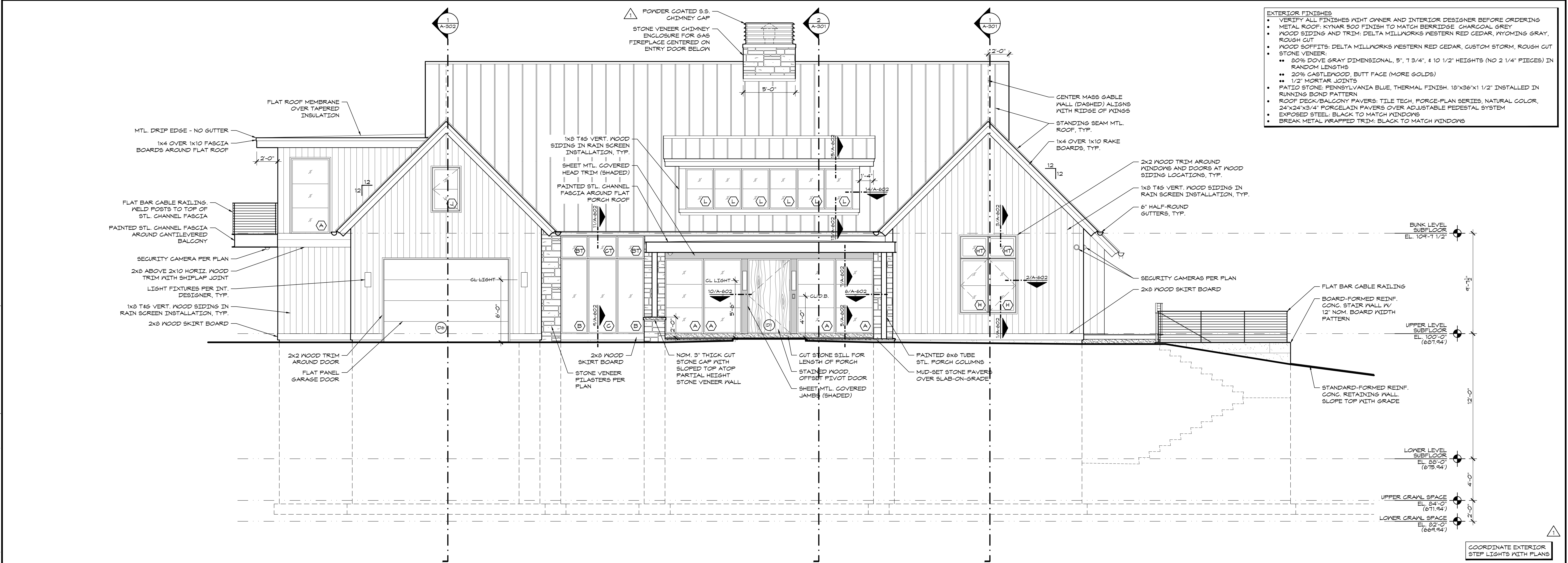
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A-201



2 WEST (LAKE SIDE) ELEVATION
1/4" = 1'-0"
0 2 4

- EXTERIOR FINISHES**
- VERIFY ALL FINISHES WITH OWNER AND INTERIOR DESIGNER BEFORE ORDERING
 - METAL ROOF: KYMAR 500 FINISH TO MATCH BERTRIDGE CHARCOAL GRAY
 - WOOD SIDING AND TRIM: DELTA MILLWORKS WESTERN RED CEDAR, WYOMING GRAY, ROUGH CUT
 - WOOD SOFFITS: DELTA MILLWORKS WESTERN RED CEDAR, CUSTOM STORM, ROUGH CUT
 - STONE VENEER:
 - 80% DOVE GRAY DIMENSIONAL, 5", 7 3/4", 4 1/2" HEIGHTS (NO 2 1/4" PIECES) IN RANDOM LENGTHS
 - 20% CASTLEWOOD BUTT FACE (MORE GOLDS)
 - 1/2" MORTAR JOINTS
 - PATIO STONE: PENNSYLVANIA BLUE, THERMAL FINISH, 10"x36"x1 1/2" INSTALLED IN RUNNING BOND PATTERN
 - ROOF DECK/BALCONY PAVERS: TILE TECH, PORCE-PLAN SERIES, NATURAL COLOR, 24"x24"x3/4" PORCELAIN PAVERS OVER ADJUSTABLE PEDESTAL SYSTEM
 - EXPOSED STEEL: BLACK TO MATCH WINDOWS
 - BREAK METAL WRAPPED TRIM: BLACK TO MATCH WINDOWS



1 EAST (FRONT) ELEVATION
1/4" = 1'-0"
0 2 4

- EXTERIOR FINISHES**
- VERIFY ALL FINISHES WITH OWNER AND INTERIOR DESIGNER BEFORE ORDERING
 - METAL ROOF: KYMAR 500 FINISH TO MATCH BERTRIDGE CHARCOAL GRAY
 - WOOD SIDING AND TRIM: DELTA MILLWORKS WESTERN RED CEDAR, WYOMING GRAY, ROUGH CUT
 - WOOD SOFFITS: DELTA MILLWORKS WESTERN RED CEDAR, CUSTOM STORM, ROUGH CUT
 - STONE VENEER:
 - 80% DOVE GRAY DIMENSIONAL, 5", 7 3/4", 4 1/2" HEIGHTS (NO 2 1/4" PIECES) IN RANDOM LENGTHS
 - 20% CASTLEWOOD BUTT FACE (MORE GOLDS)
 - 1/2" MORTAR JOINTS
 - PATIO STONE: PENNSYLVANIA BLUE, THERMAL FINISH, 10"x36"x1 1/2" INSTALLED IN RUNNING BOND PATTERN
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 - EXPOSED STEEL: BLACK TO MATCH WINDOWS
 - BREAK METAL WRAPPED TRIM: BLACK TO MATCH WINDOWS

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MOORE LAKE HOUSE
NEW CONSTRUCTION
445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	NJB
CHECKED BY	JMW
ISSUED DATE	11-01-2023
DESCRIPTION	Scope Revision
ISSUED DATE	04-17-2024
DESCRIPTION	Scope Revision

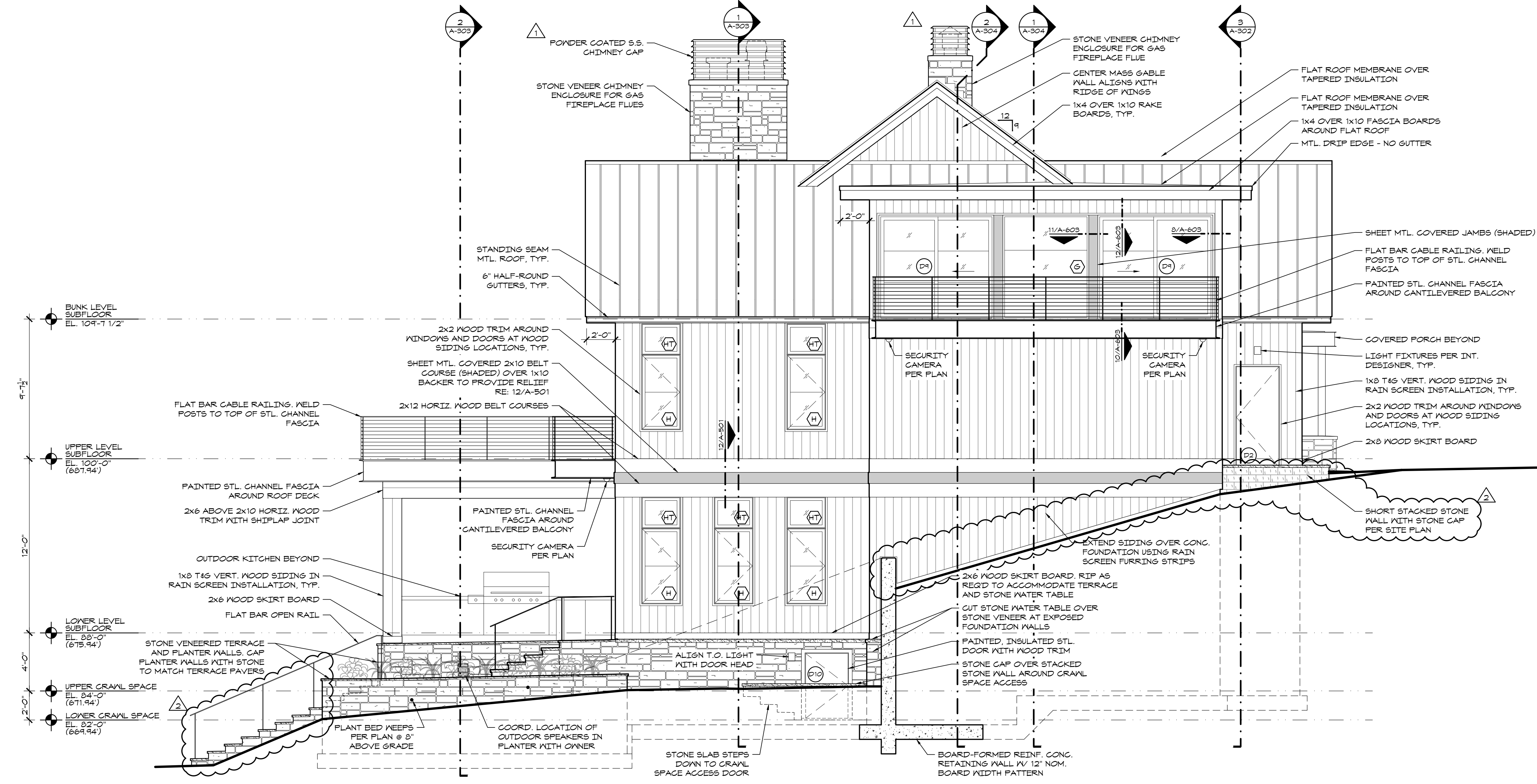
SHEET TITLE & NUMBER

EXTERIOR ELEVATIONS

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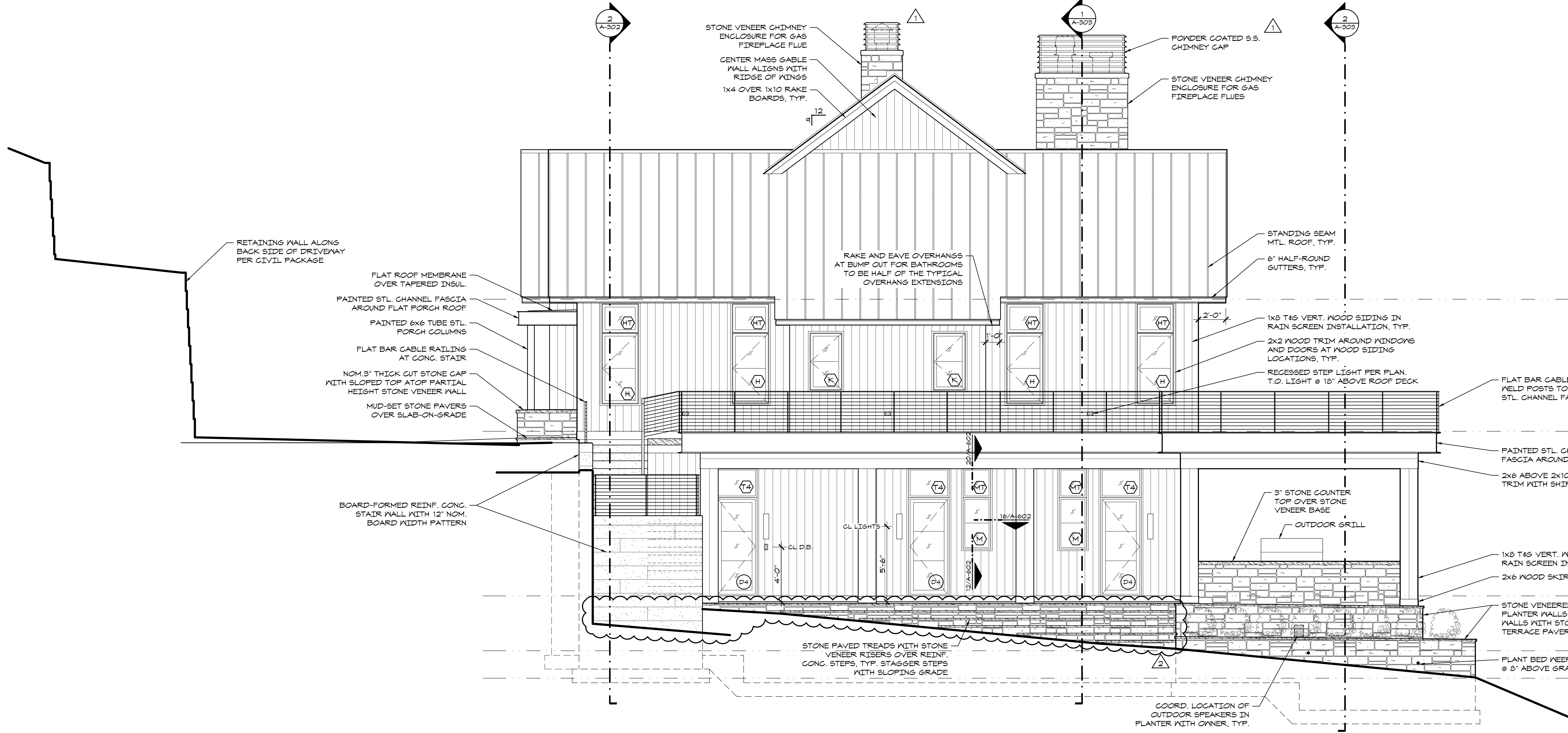
A-202

- EXTERIOR FINISHES**
- VERIFY ALL FINISHES WITH OWNER AND INTERIOR DESIGNER BEFORE ORDERING
 - METAL ROOF: KYNAR 500 FINISH TO MATCH BERRIDGE CHARCOAL GREY
 - WOOD SIDING AND TRIM: DELTA MILLWORKS WESTERN RED CEDAR, KYOMING GRAY, ROUGH CUT
 - WOOD SOFFITS: DELTA MILLWORKS WESTERN RED CEDAR, CUSTOM STORM, ROUGH CUT
 - STONE VENEER:
 - 80% DOVE GRAY DIMENSIONAL, 5", 7 3/4", 4 1/2" HEIGHTS (NO 2 1/4" PIECES) IN RANDOM LENGTHS
 - 20% CASTLEWOOD, BUTT FACE (MORE GOLDS)
 - 1/2" MORTAR JOINTS
 - PATIO STONE: PENNSYLVANIA BLUE, THERMAL FINISH, 18"x36"x1 1/2" INSTALLED IN RUNNING BOND PATTERN
 - ROOF DECK/BALCONY PAVERS: TILE TECH, PORCE-PLAN SERIES, NATURAL COLOR, 24"x24"x3/4" PORCELAIN PAVERS OVER ADJUSTABLE PEDESTAL SYSTEM
 - EXPOSED STEEL: BLACK TO MATCH WINDOWS
 - BREAK METAL WRAPPED TRIM: BLACK TO MATCH WINDOWS



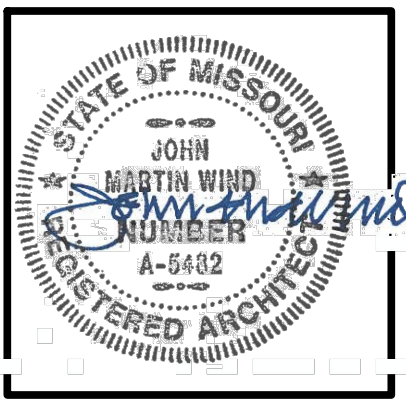
2 SOUTH (SIDE) ELEVATION
1/4" = 1'-0"

- EXTERIOR FINISHES**
- VERIFY ALL FINISHES WITH OWNER AND INTERIOR DESIGNER BEFORE ORDERING
 - METAL ROOF: KYNAR 500 FINISH TO MATCH BERRIDGE CHARCOAL GREY
 - WOOD SIDING AND TRIM: DELTA MILLWORKS WESTERN RED CEDAR, KYOMING GRAY, ROUGH CUT
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 - EXPOSED STEEL: BLACK TO MATCH WINDOWS
 - BREAK METAL WRAPPED TRIM: BLACK TO MATCH WINDOWS



1 NORTH (DOCK SIDE) ELEVATION
1/4" = 1'-0"

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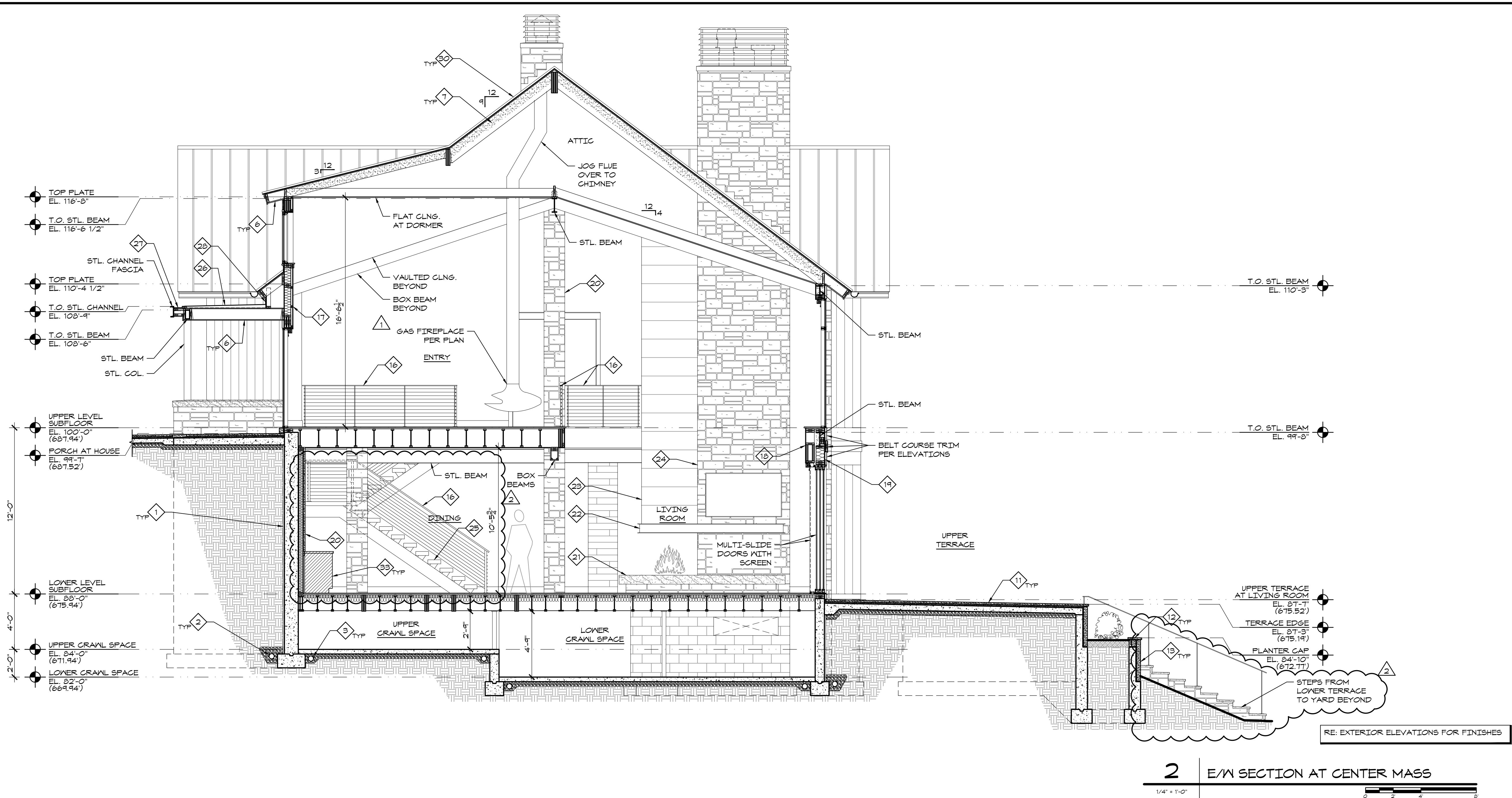
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MOORE LAKE HOUSE
 NEW CONSTRUCTION
 445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

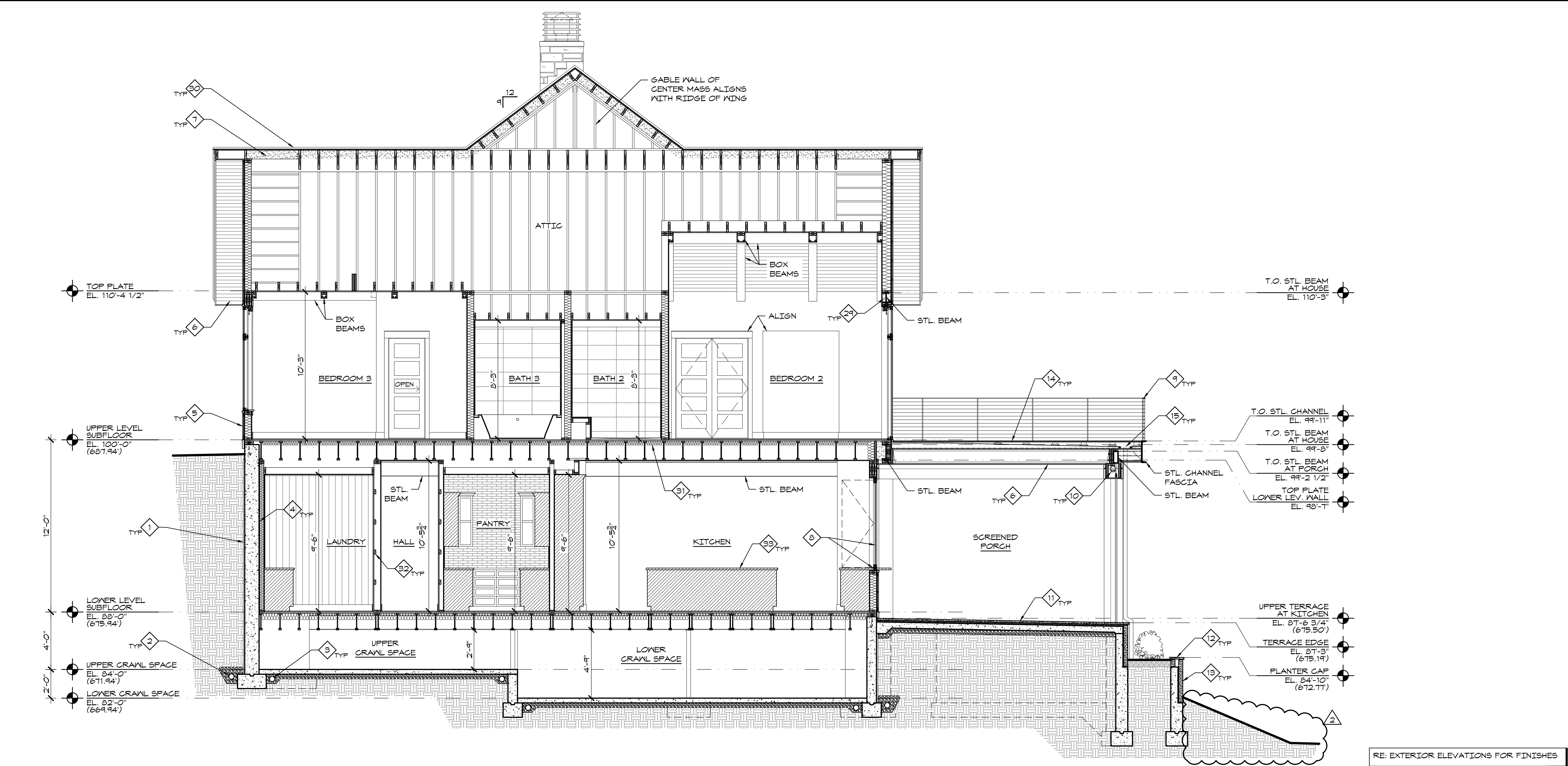
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PROJECT NO.	1921	
DATE	11/10/2022	
DRAWN BY	NWB	
CHECKED BY	JMW	
REVISIONS		
NO.	DATE	DESCRIPTION
1	11-01-2023	Scope Revision
2	04-17-2024	Scope Revision

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BUILDING SECTIONS
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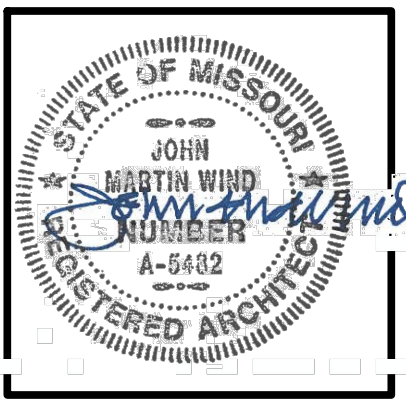
2 E/M SECTION AT CENTER MASS
 1/4" = 1'-0"



1 E/M SECTION AT NORTH WING
 1/4" = 1'-0"

- GENERAL NOTES**
- UPPER LEVEL FINISH FLOOR ELEVATION OF 100'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 688.00'.
 - LOWER LEVEL FINISH FLOOR ELEVATION OF 88'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 676.00'.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS OVER 5 LBS OR SUBJECT TO EXTERNAL FORCES.
 - PROVIDE HORIZ. BLOCKING @ 16" O.C. BETWEEN FRAMING MEMBERS WHERE NEEDED FOR INSTALLATION OF WOOD BOARD VENEERS.
 - COORDINATE DESIGN OF ALL BUILT-IN CASEWORK AND TRIM WITH INTERIOR DESIGNER.
 - PROVIDE SOUND BATT INSULATION IN ALL FLOOR CAVITIES, BEDROOM WALLS, BATHROOM WALLS, AND ANY ADDITIONAL LOCATIONS DIRECTED BY OWNER.
 - AT STAIRS, RISER HEIGHT SHALL BE 7-3/4" MAX. TREAD DEPTH SHALL BE 10" MIN. MEASURED NOSE-TO-NOSE. NOSINGS SHALL PROJECT 3/4" MIN. AND 1-1/4" MAX. EXCEPT NOSING IS NOT REQUIRED WHERE TREAD DEPTH IS 11" MIN. VARIATIONS BETWEEN SHORTEST AND LONGEST MEASUREMENT OF RISE, TREAD, OR NOSING SHALL NOT EXCEED 3/8" WITHIN A CONTINUOUS FLIGHT OF STEPS. MAINTAIN MIN. 6'-0" HEAD CLEARANCE AT STAIRS MEASURED VERT. FROM SLOPED LINE ADJOINING TREAD NOSING.
 - HANDRAILS & GUARDRAILS SHALL COMPLY WITH 2018 IRC R311.7.0 & R312 RESPECTIVELY. HANDRAILS & GUARDRAILS SHALL BE CAPABLE OF WITHSTANDING 200 LBS/8'0FT LIVE LOAD.
 - ALL CABLE RAILINGS TO HAVE BLACK STAINLESS STEEL CABLES.
- KEYNOTES**
- PROTECTION BOARD OVER WATER PROOFING.
 - FDTN. DRAIN IN FILTER FABRIC SOCK WITH CLEAN GRAVEL SURROUND. DRAIN TO DAY-LIGHT.
 - INNER FDTN. DRAIN IN FILTER FABRIC SOCK. CONNECT TO PUMP.
 - HOLD STUD WALLS 1/2" OFF FDTN. WALLS.
 - TYP. RAINSCREEN SIDING: 1x146 VERT. WOOD BOARDS OVER HORIZ. FURRING STRIPS @ 16" O.C. MAX.
 - TYP. SOFFIT / EXTERIOR CEILING: 1x146 WOOD BOARDS.
 - CLOSED CELL SPRAY FOAM INSULATION TIGHT TO UNDERSIDE OF ROOF DECK TO ACHIEVE R-VALUE PER CODE.
 - INSULVING, FLOOR SUPPORTED, NANAWALL WINDOW SYSTEM WITH FLUSH SILL AT KITCHEN / BAR COUNTER.
 - EXTERIOR CABLE RAILING. FLAT STEEL BAR HANDRAIL AND POSTS WITH BLACK S.S. CABLING. WELD POSTS TO TOP OF STL. CHANNEL FASCIA AT ROOF DECK AND BALCONIES.
 - RECESSED ELECTRIC PHANTOM SCREENS AROUND SCREENED PORCH PER PLAN.
 - MIDSET STONE PAVERS OVER REINF. CONC. SLAB AT EXTERIOR PATIOS, TERRACES, AND STEPS.
 - PLANTER WALL CAP TO BE SAME STONE AS TERRACE PAVERS.
 - EXTERIOR STONE VENEER SHALL BE FULL BED DEPTH. FULLY GROUTED OVER CONC. WALLS. PROVIDE ADJ. MASONRY TIES WITH AIR SPACE AND KEEPS OVER STUD FRAMED WALLS.
 - TYP. ROOF DECK AND BALCONIES: PORCELAIN PAVERS OVER ADJ. PEDESTAL SYSTEM OVER FULLY ADHERED WATER PROOFING MEMBRANE OVER TAPERED INSULATION OVER CONT. ICE & WATER SHIELD OVER FLYWOOD ROOF DECK.
 - CONT. SHEET METAL LINED GUTTER AROUND PERIMETER OF ROOF DECK / BALCONY. PROVIDE DOWNSPOUT CONNECTIONS PER PLANS.
 - INTERIOR CABLE RAILING. FLAT WOOD HANDRAIL WITH FLAT STEEL BAR POSTS AND BASE PLATES WITH BLACK S.S. CABLING. SECURE BASE PLATES TO SOLID BLOCKING IN FLOOR / WOOD SLAB STEPS.
 - 2x FURRING AT FRONT WALL TO PROVIDE WALL DEPTH FOR ROLLER SHADES.
 - 2x6 FURRED WALL AT LAKE SIDE TO PROVIDE WALL DEPTH FOR MULTI-SLIDE DOORS, RETRACTABLE SCREENS, AND ROLLER SHADES.
 - 2x6 EXTERIOR WALLS AT LAKE SIDE TO ACCOMMODATE STEEL FRAMING.
 - STONE AT INTERIOR WALLS TO BE THIN STONE VENEER OVER 1/2" CEMENT BOARD UNLESS NOTED OTHERWISE.
 - CANTILEVERED STONE HEARTH.
 - STEEL CHANNEL MANTEL.
 - METAL CLAD WALL.
 - FULL BED DEPTH STONE VENEER OVER 2x4 WALL EXTENDING UP THROUGH ROOF FOR CHIMNEY ENCLOSURE OF GAS FIRE PLACE FLUES.
 - WOOD SLAB OPEN RISER STAIRS WITH CENTER STEEL BEAM STRINGER AND CABLE HANDRAIL. 48" WIDE TREADS WITH 2" CLEAR BETWEEN EACH RUN.
 - FULLY ADHERED, SINGLE-PLY ROOFING MEMBRANE OVER TAPERED INSULATION AT COVERED PORCH AT ROOF.
 - CONT. SHEET METAL LINED GUTTER AROUND EDGE OF ROOF. PROVIDE DOWNSPOUT CONNECTION PER PLAN.
 - SHEET METAL TO MATCH ROOFING OVER 2x4 FRAMED WALL TO ENCLOSE SOFFIT SPACE BETWEEN FLAT PORCH ROOF AND SLOPING MAIN ROOF.
 - SPRAY FOAM INSULATION AROUND STRUCT. ST. BEFORE APPLYING EXT. SHEATHING AND INTERIOR VENEERS.
 - STANDING BEAM METAL ROOF, TYP.
 - ACOUSTICAL INSULATION, TYP.
 - HORIZ. BLOCKING IN WALL WHERE REQ'D FOR VERT. INSTALLED SHIPLAP.
 - CABINETS PER INT. DESIGNER, TYP.

Piper-Wind Architects, Inc. 3/4/2022 10:45 AM J:\Architect\Projects\Moore Scott 445 Phantom Dr. Ozark Project\CD\DWG\ASHEET1A-301



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MOORE LAKE HOUSE
NEW CONSTRUCTION
445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	NWB
CHECKED BY	JMW
REVISIONS	
NO.	DESCRIPTION
1	Scope Revision

SHEET TITLE & NUMBER

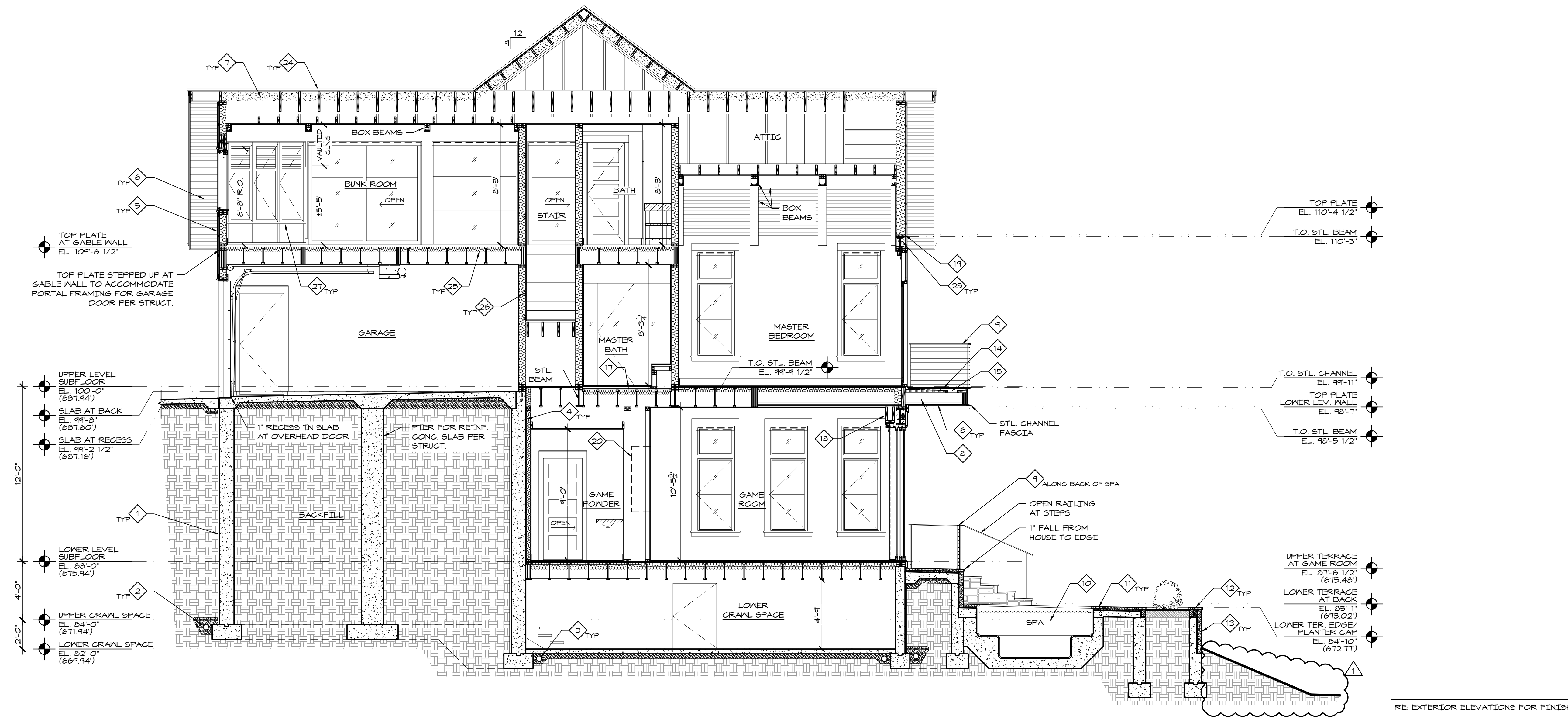
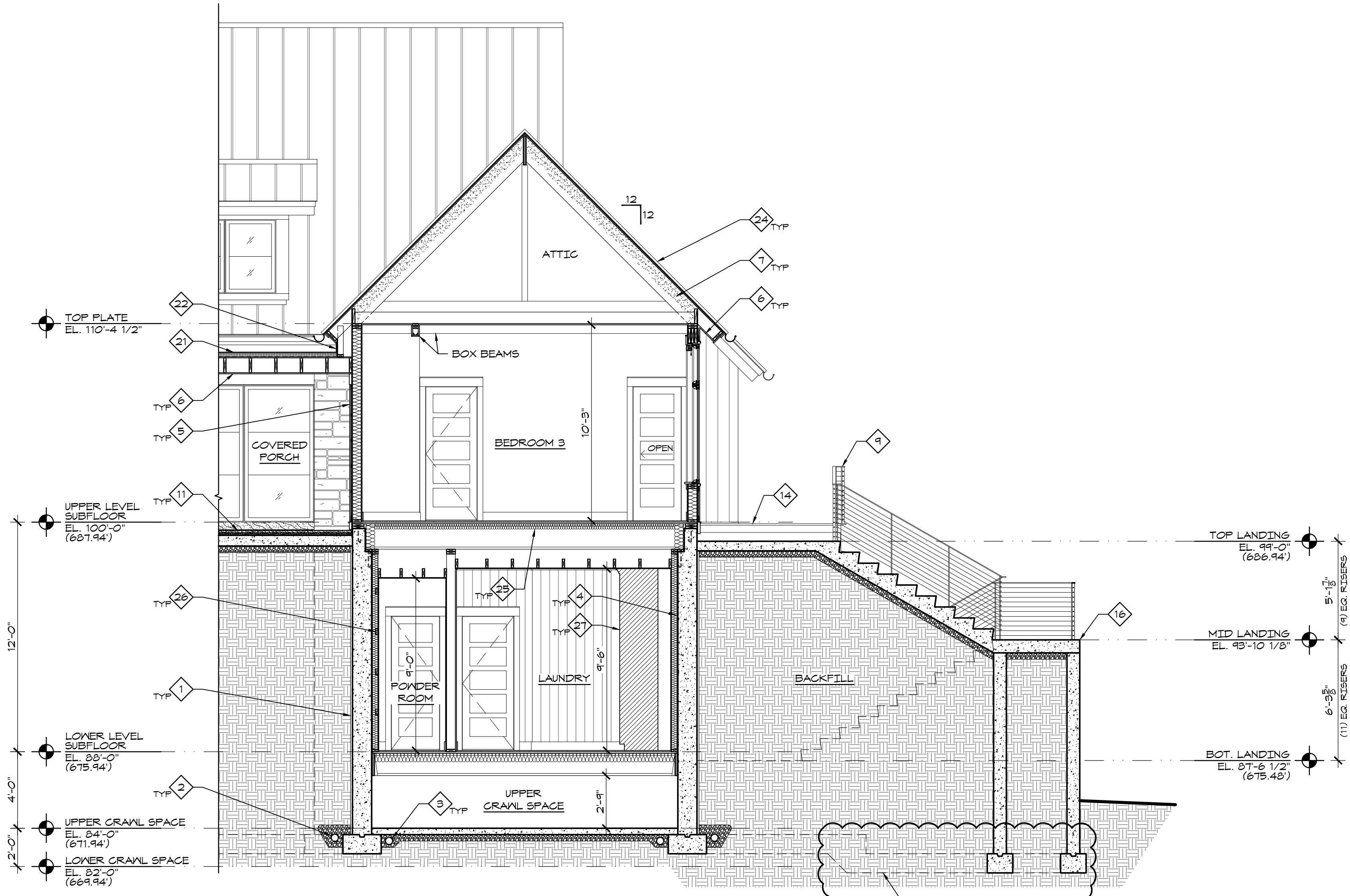
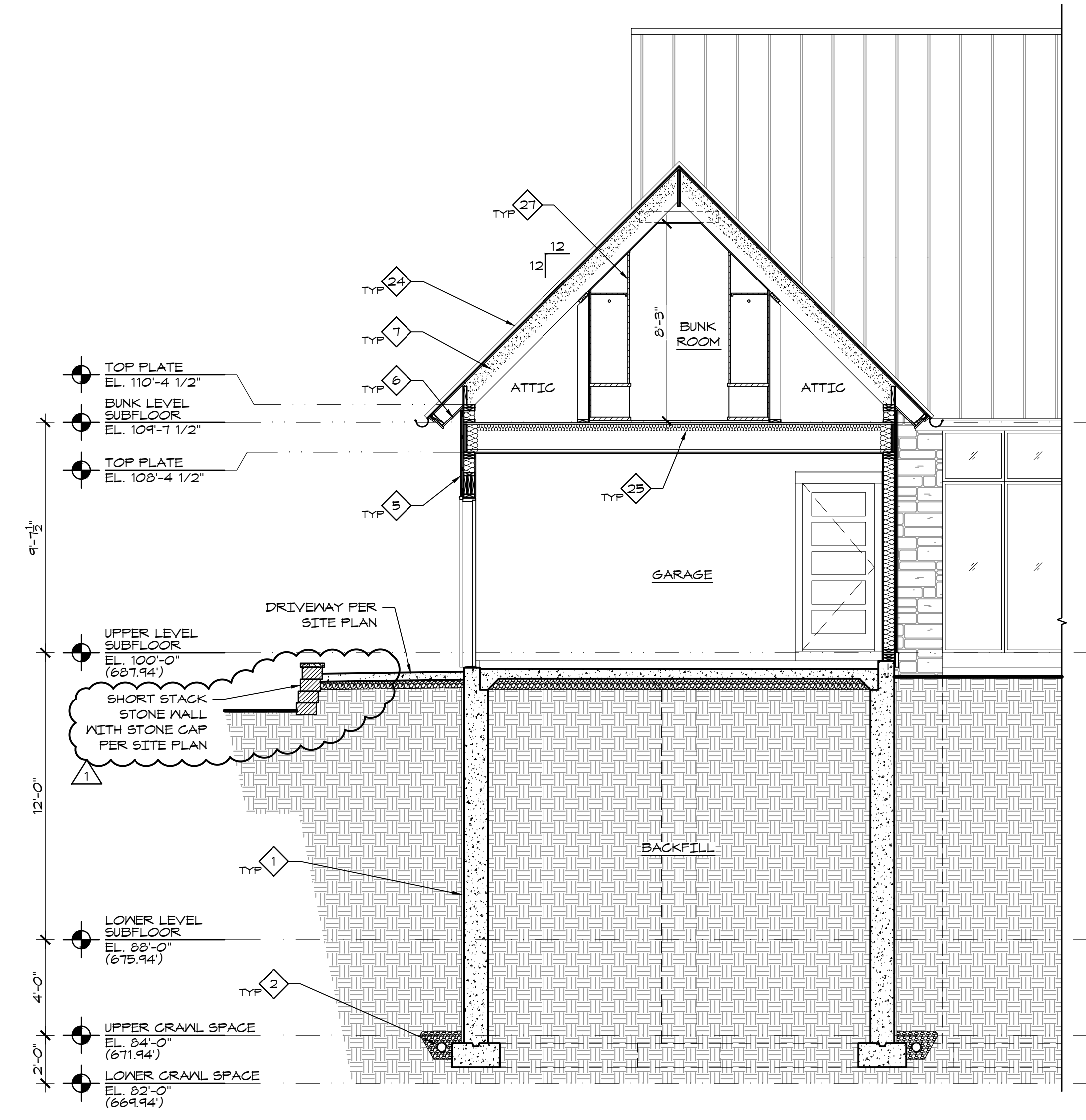
BUILDING SECTIONS

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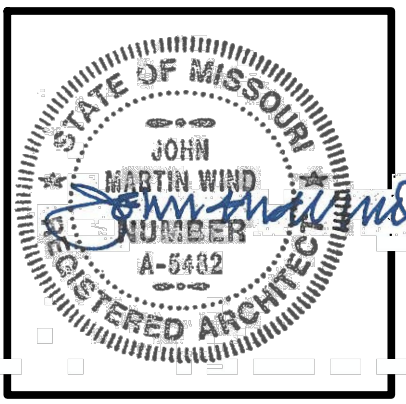
A-302

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- KEYNOTES**
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 - FDTN. DRAIN IN FILTER FABRIC SOCK WITH CLEAN GRAVEL SURROUND. DRAIN TO DAY-LIGHT
 - INNER FDTN. DRAIN IN FILTER FABRIC SOCK. CONNECT TO PUMP
 - HOLD STUD WALLS 1/2" OFF FDTN. WALLS
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 - TYP. SOFFIT / EXTERIOR CEILINGS: 1x146 WOOD BOARDS
 - CLOSED CELL SPRAY FOAM INSULATION TIGHT TO UNDERSIDE OF ROOF DECK TO ACHIEVE R-VALUE PER CODE
 - CANTILEVERED BALCONY JOISTS SISTERED TO INTERIOR FLOOR JOISTS PER STRUCT.
 - EXTERIOR CABLE RAILING. FLAT STEEL BAR HANDRAIL AND POSTS WITH BLACK S.S. CABLING. WELD POSTS TO TOP OF STL. CHANNEL FASCIA AT ROOF DECK AND BALCONIES
 - COORDINATE BUILT-IN SPA DETAILS WITH SPA CONTRACTOR
 - MIDSET STONE PAVERS OVER REINF. CONC. SLAB AT EXTERIOR PATIOS, TERRACES, AND STEPS
 - PLANTER WALL CAP TO BE SAME STONE AS TERRACE PAVERS
 - EXTERIOR STONE VENEER SHALL BE FULL BED DEPTH. FULLY GROUTED OVER CONC. WALLS. PROVIDE ADJ. MASONRY TIES WITH AIR SPACE AND KEEPS OVER STUD FRAMED WALLS
 - TYP. ROOF DECK AND BALCONIES: PORCELAIN PAVERS OVER ADJ. PEDESTAL SYSTEM OVER FULLY ADHERED WATER PROOFING MEMBRANE OVER TAFFERED INSULATION OVER CONT. ICE & WATER SHIELD OVER FLYWOOD ROOF DECK
 - CONT. SHEET MTL. LINED GUTTER AROUND PERIMETER OF ROOF DECK / BALCONY. PROVIDE DOWNSPOUT CONNECTIONS PER PLANS
 - EXTERIOR REINF. CONC. STAIR WITH CABLE RAILING. EXPOSED WALL SURFACES SHALL BE BOARD FORMED PER EXTERIOR ELEVATIONS
 - RECESSED FLOOR FRAMING PER STRUCT. TO ALLOW FOR ZERO ENTRY SHOWER
 - 2x6 FURRED WALL AT LAKE SIDE TO PROVIDE DEPTH FOR MULTI-SLIDE DOORS. RETRACTABLE SCREENS, AND ROLLER SHADES
 - 2x8 EXTERIOR WALLS AT LAKE SIDE TO ACCOMMODATE STEEL FRAMING
 - RECESSED SHELVES (DASHED) PER INT. DESIGNER
 - FULLY ADHERED, SINGLE-PLY ROOFING MEMBRANE OVER TAFFERED INSULATION AT COVERED PORCH FLAT ROOF
 - SHEET MTL. TO MATCH ROOFING OVER 2x4 FRAMED WALL TO ENCLOSE SOFFIT SPACE BETWEEN FLAT PORCH ROOF AND SLOPING MAIN ROOF
 - SPRAY FOAM INSULATION AROUND STRUCT. STL. BEFORE APPLYING EXT. SHEATHING AND INTERIOR VENEERS
 - STANDING SEAM METAL ROOF, TYP.
 - ACOUSTICAL INSULATION, TYP.
 - HORIZ. BLOCKING IN WALL WHERE REQ'D FOR VERT. INSTALLED SHIPLAP
 - CABINETRY PER INT. DESIGNER, TYP.



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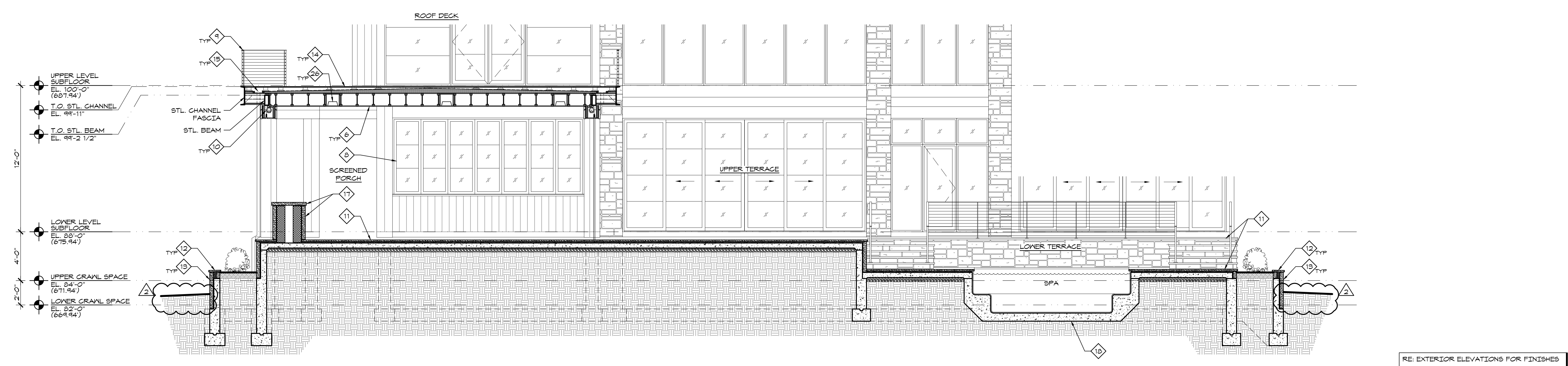
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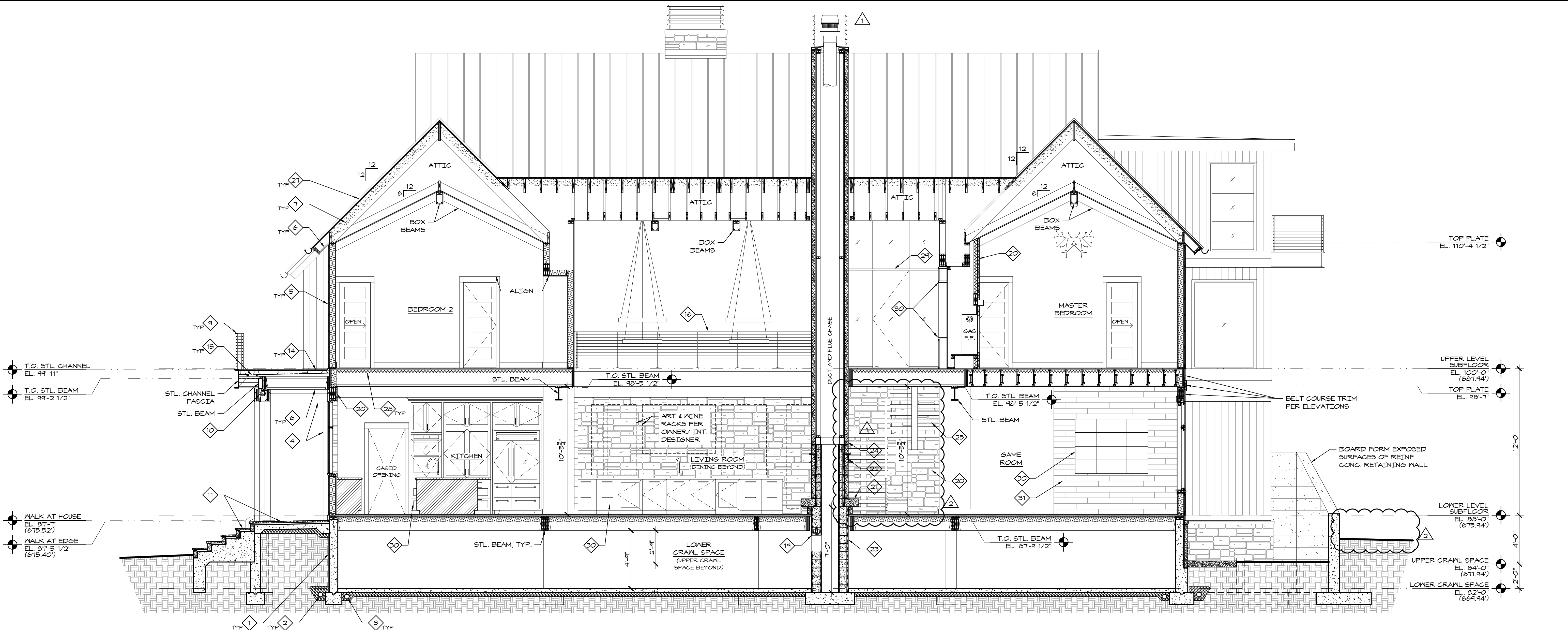
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- GENERAL NOTES**
- UPPER LEVEL FINISH FLOOR ELEVATION OF 100'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 688.00'.
 - LOWER LEVEL FINISH FLOOR ELEVATION OF 88'-0 3/4" CORRESPONDS TO SURVEY ELEVATION OF 676.00'.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS OVER 5 LBS OR SUBJECT TO EXTERNAL FORCES.
 - PROVIDE HORIZ. BLOCKING @ 16" O.C. BETWEEN FRAMING MEMBERS WHERE NEEDED FOR INSTALLATION OF WOOD BOARD VENEERS.
 - COORDINATE DESIGN OF ALL BUILT-IN CASEWORK AND TRIM WITH INTERIOR DESIGNER.
 - PROVIDE SOUND BATT INSULATION IN ALL FLOOR CAVITIES, BEDROOM WALLS, BATHROOM WALLS, AND ANY ADDITIONAL LOCATIONS DIRECTED BY OWNER.
 - AT STAIRS, RISER HEIGHT SHALL BE 7-3/4" MAX. TREAD DEPTH SHALL BE 10" MIN. MEASURED NOSE-TO-NOSE. NOSINGS SHALL PROJECT 3/4" MIN. AND 1-1/4" MAX. EXCEPT NOSING IS NOT REQUIRED WHERE TREAD DEPTH IS 11" MIN. VARIATIONS BETWEEN SHORTEST AND LONGEST MEASUREMENT OF RISE, TREAD, OR NOSING SHALL NOT EXCEED 3/8" WITHIN A CONTINUOUS FLIGHT OF STEPS. MAINTAIN MIN. 6'-0" HEAD CLEARANCE AT STAIRS MEASURED VERT. FROM SLOPED LINE ADJOINING TREAD NOSING.
 - HANDRAILS & GUARDRAILS SHALL COMPLY WITH 2018 IRC R311.7.8 & R312 RESPECTIVELY. HANDRAILS & GUARDRAILS SHALL BE CAPABLE OF WITHSTANDING 200 LBS/SQFT LIVE LOAD.
 - ALL CABLE RAILINGS TO HAVE BLACK STAINLESS STEEL CABLES.

- KEYNOTES**
- PROTECTION BOARD OVER WATER PROOFING.
 - FDTN. DRAIN IN FILTER FABRIC SOCK WITH CLEAN GRAVEL SURROUND. DRAIN TO DAY-LIGHT.
 - INNER FDTN. DRAIN IN FILTER FABRIC SOCK. CONNECT TO BUMP.
 - JAMB AND TRACK OF PHANTOM RETRACTABLE SCREEN DOOR PER PLAN.
 - TYP. RAINSCREEN SIDING: 1x14 VERT. WOOD BOARDS OVER HORIZ. FURRING STRIPS @ 16" O.C. MAX.
 - TYP. SOFFIT / EXTERIOR CEILING: 1x14 WOOD BOARDS.
 - CLOSED CELL SPRAY FOAM INSULATION TIGHT TO UNDERSIDE OF ROOF DECK TO ACHIEVE R-VALUE PER CODE.
 - INSULV. FLOOR SUPPORTED, NANAKALL WINDOW SYSTEM WITH FLUSH SILL AT KITCHEN / BAR COUNTER.
 - EXTERIOR CABLE RAILING. FLAT STEEL BAR HANDRAIL AND POSTS WITH BLACK S.S. CABLING. WELD POSTS TO TOP OF STL. CHANNEL FASCIA AT ROOF DECK AND BALCONIES.
 - RECESSED ELECTRIC PHANTOM SCREENS AROUND SCREENED PORCH PER PLAN.
 - MUDSET STONE PAVERS OVER REINF. CONC. SLAB AT EXTERIOR PATIOS, TERRACES, AND STEPS.
 - PLANTER WALL CAP TO BE SAME STONE AS TERRACE PAVERS.
 - EXTERIOR STONE VENEER SHALL BE FULL BED DEPTH FULLY GROUTED OVER CONC. WALLS. PROVIDE ADJ. MASONRY TIES WITH AIR SPACE AND KEEPS OVER STUD FRAMED WALLS.
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 - CONT. SHEET METAL LINED GUTTER AROUND PERIMETER OF ROOF DECK / BALCONY. PROVIDE DOWNSPOUT CONNECTIONS PER PLANS.
 - INTERIOR CABLE RAILING. FLAT WOOD HANDRAIL WITH FLAT STEEL BAR POSTS AND BASE PLATES WITH BLACK S.S. CABLING. SECURE BASE PLATES TO SOLID BLOCKING IN FLOOR / WOOD SLAB STEPS.
 - 3" STONE COUNTERTOP ATOP FULLY GROUTED STONE VENEER OVER CMU BACKUP W/ APPLIANCES PER PLAN.
 - COORDINATE BUILT-IN SPA DETAILS WITH SPA CONTRACTOR.
 - BOND BEAM LINTEL PER STRUCT. OVER OPENING FOR DUCTWORK CHASE.
 - STONE AT INTERIOR WALLS TO BE THIN STONE VENEER OVER 1/2" CEMENT BOARD UNLESS NOTED OTHERWISE.
 - CANTILEVERED STONE HEARTH.
 - STEEL CHANNEL MANTEL.
 - FULLY GROUTED AND REINF. CMU FDTN. AND STONE VENEER BACKUP PER STRUCT.
 - FULL BED DEPTH STONE VENEER OVER 2x4 WALL EXTENDING UP THROUGH ROOF FOR CHIMNEY ENCLOSURE OF GAS FIRE PLACE FLUES.
 - WOOD SLAB. OPEN RISER STAIR WITH CENTER STEEL BEAM STRINGER AND CABLE HANDRAIL. 48" WIDE TREADS WITH 2" CLEAR BETWEEN EACH RUN.
 - BLOCK OFF ENDS AND LINE JOIST CAVITY WITH 5/8" TYPE X GYP. BOARD AT RECESSED OUTDOOR HEATER LOCATIONS. RE: CEILING PLAN.
 - STANDING BEAM METAL ROOF, TYP.
 - ACOUSTICAL INSULATION, TYP.
 - SINGLE PANE, BUTT-GLAZED OFFICE WALL WITH BOTTOM TRIM AT FIXED PANELS, OFFSET PIVOT DOOR, CONT. FLAT BAR HEADER, AND GLASS PANELS ABOVE EXTENDING TO VAULTED CEILING.
 - CABINETS / BUILT-IN PER INT. DESIGNER, TYP.
 - RECLAIMED WOOD VENEER PER INT. DESIGNER FINISH SCHEDULE.



2 N/S SECTION AT TERRACE
1/4" = 1'-0"
RE: EXTERIOR ELEVATIONS FOR FINISHES



1 N/S SECTION AT LIVING ROOM
1/4" = 1'-0"
RE: EXTERIOR ELEVATIONS FOR FINISHES

MOORE LAKE HOUSE
NEW CONSTRUCTION
445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

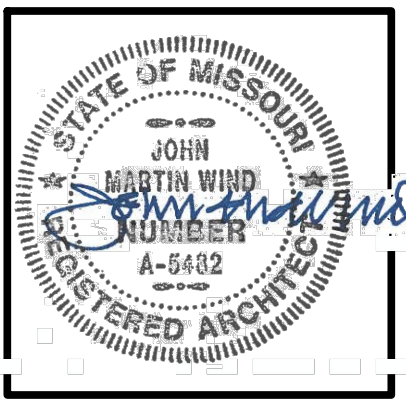
ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	NJB
CHECKED BY	JAW
CREATED BY	JAW
ISSUED DATE	11-01-2024
DESCRIPTION	Scope Revision
ISSUED DATE	04-17-2024
DESCRIPTION	Scope Revision

SHEET TITLE & NUMBER
BUILDING SECTIONS

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MOORE LAKE HOUSE

NEW CONSTRUCTION

445 PHANTOM DRIVE, CLIMAX SPRINGS, MISSOURI 65324

ISSUED FOR CONSTRUCTION

PROJECT NO.	1921
DATE	11/10/2022
DRAWN BY	KWB
CHECKED BY	JMW
REVISED DATE	DISCREPANCY
11-01-2023	Scope Revision
04-17-2024	Scope Revision

SHEET TITLE & NUMBER

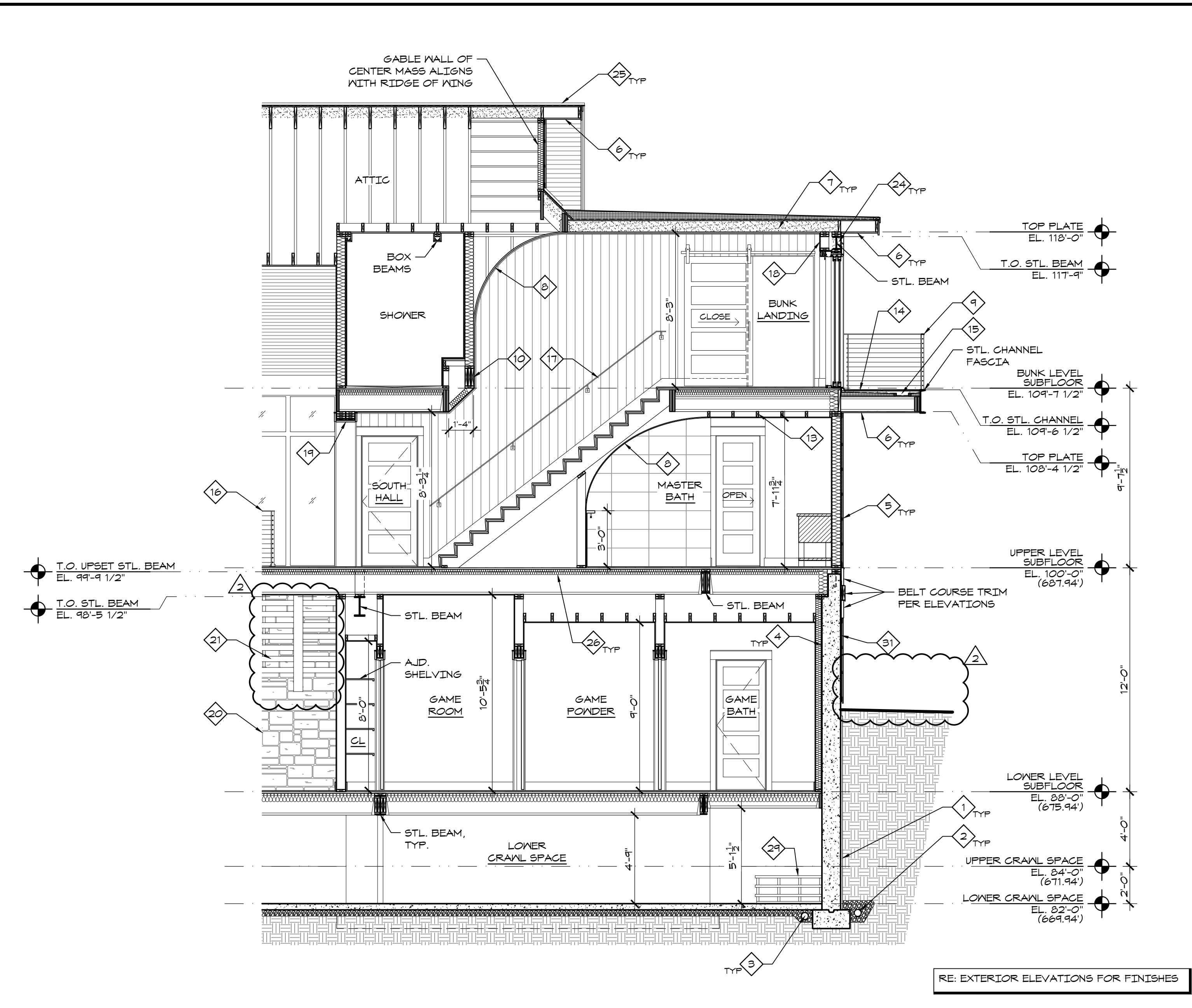
BUILDING SECTIONS

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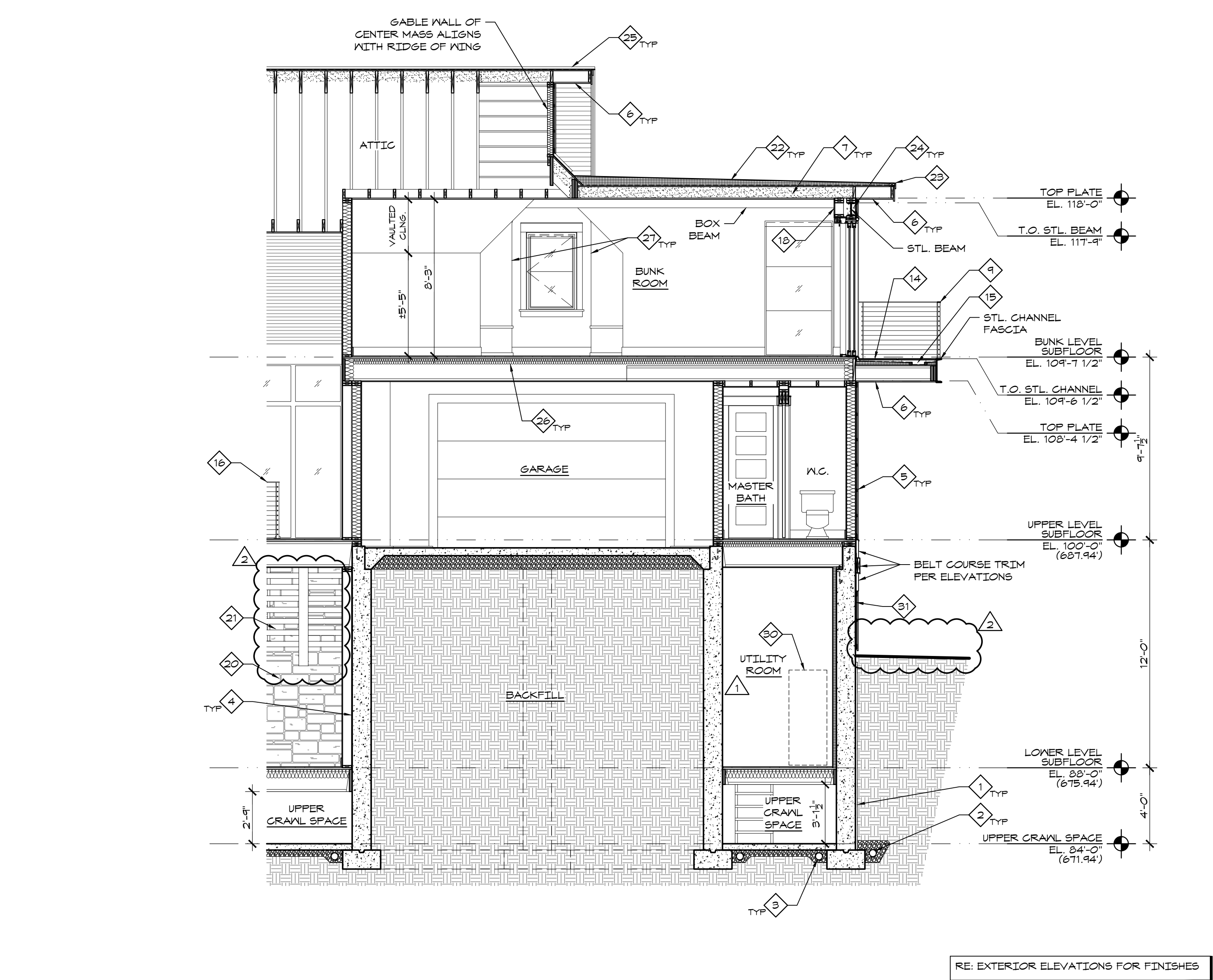
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- GENERAL NOTES**
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 - PROVIDE BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS OVER 5 LBS OR SUBJECT TO EXTERNAL FORCES.
 - PROVIDE HORIZ. BLOCKING @ 16" O.C. BETWEEN FRAMING MEMBERS WHERE NEEDED FOR INSTALLATION OF WOOD BOARD VENEERS.
 - COORDINATE DESIGN OF ALL BUILT-IN CASEWORK AND TRIM WITH INTERIOR DESIGNER.
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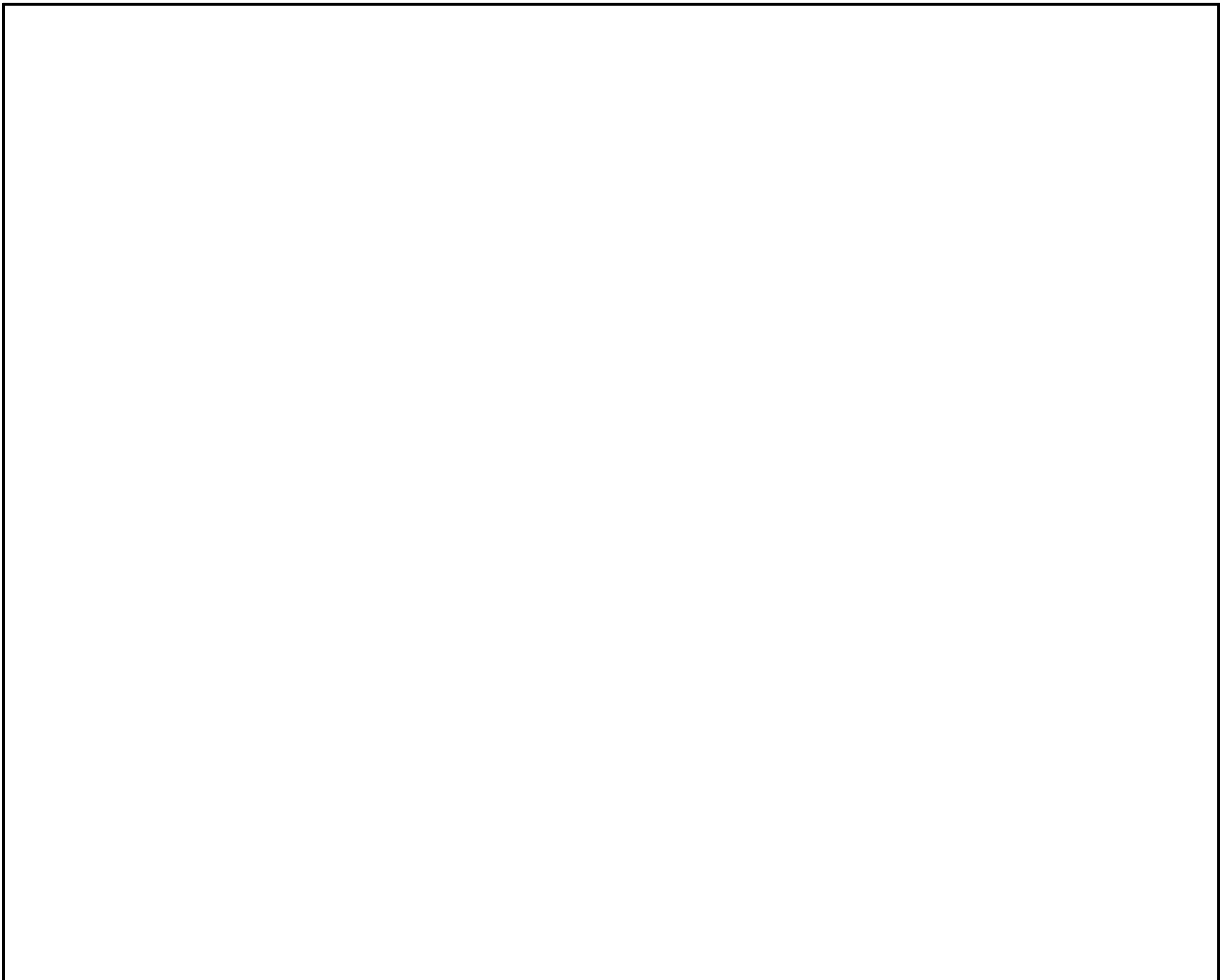
- KEYNOTES**
- PROTECTION BOARD OVER WATER PROOFING
 - FDTN. DRAIN IN FILTER FABRIC SOCK WITH CLEAN GRAVEL SURROUND. DRAIN TO DAYLIGHT
 - INNER FDTN. DRAIN IN FILTER FABRIC SOCK. CONNECT TO BUMP
 - HOLD STUD WALLS 1/2" OFF FDTN. WALLS
 - TYP. RAINDOOR SIDING: 1x14 VERT. WOOD BOARDS OVER HORIZ. FURRING STRIPS @ 16" O.C. MAX.
 - TYP. SOFFIT / EXTERIOR CEILINGS: 1x14 WOOD BOARDS
 - CLOSED CELL SPRAY FOAM INSULATION TIGHT TO UNDERSIDE OF ROOF DECK TO ACHIEVE R-VALUE PER CODE
 - VENEER LAYERS OF 1/4" GYP. BOARD AT CURVED CEILING
 - EXTERIOR CABLE RAILING. FLAT STEEL BAR HANDRAIL AND POSTS WITH BLACK S.S. CABLING. WELD POSTS TO TOP OF STL. CHANNEL FASCIA AT ROOF DECK AND BALCONIES
 - BEAM SITS ON TOP OF SOLE PLATE OF WALL EACH END
 - MIDSET STONE PAVERS OVER REINF. CONG. SLAB AT EXTERIOR PATIOS, TERRACES, AND STEPS
 - REINF. CONG. STAIR W/ CABLE RAILING BOARD FORM EXPOSED WALL SURFACES
 - 2x4 FURRED CEILING JOISTS AT DROPPED CEILING AREAS PER CEILING PLAN
 - TYP. ROOF DECK AND BALCONIES: PORCELAIN PAVERS OVER ADJ. PEDESTAL SYSTEM OVER FULLY ADHERED WATER PROOFING MEMBRANE OVER TAPERED INSULATION OVER CONT. ICE & WATER SHIELD OVER PLYWOOD ROOF DECK
 - CONT. SHEET MET. LINED GUTTER AROUND PERIMETER OF ROOF DECK / BALCONY. PROVIDE DOWNSPOUT CONNECTIONS PER PLANS
 - INTERIOR CABLE RAILING. FLAT WOOD HANDRAIL WITH FLAT STEEL BAR POSTS AND BASE PLATES WITH BLACK S.S. CABLING. SECURE BASE PLATES TO SOLID BLOCKING IN FLOOR / WOOD SLAB STEPS
 - 2 1/4" x 1" FLAT WOOD HANDRAIL
 - 2x6 FURRED WALL AT SOUTH SIDE TO PROVIDE WALL DEPTH FOR MULTI-SLIDE DOORS, RETRACTABLE SCREENS, AND ROLLER SHADES
 - HEAD HEIGHT SET TO ALLOW FULL HEIGHT HEAD TRIM ON HALL SIDE OF OPENING
 - STONE AT INTERIOR WALLS TO BE THIN STONE VENEER OVER 1/2" CEMENT BOARD UNLESS NOTED OTHERWISE
 - WOOD SLAB OPEN RISER STAIRS WITH CENTER STEEL BEAM STRINGER AND CABLE HANDRAIL. 48" WIDE TREADS WITH 2" CLEAR BETWEEN EACH RUN
 - FULLY ADHERED, SINGLE-PLY ROOFING MEMBRANE OVER TAPERED INSULATION AT BUNK ROOM FLAT ROOF
 - CONT. DRIP EDGE (NO GUTTER) AROUND FLAT ROOF
 - SPRAY FOAM INSULATION AROUND STRUCT. STL. BEFORE APPLYING EXT. SHEATHING AND INTERIOR VENEERS
 - STANDING SEAM METAL ROOF, TYP.
 - ACOUSTICAL INSULATION, TYP.
 - CABINETRY PER INT. DESIGNER, TYP.
 - STONE SLAB STEP OVER STEEL SHEET WELDED TO STEEL ANGLES SECURED TO STL. CHANNEL FASCIA AND CONCRETE STAIR
 - TREATED WOOD STEPS BETWEEN CRAWL SPACE LEVELS
 - NETWORK RACK PROVIDED BY OWNER
 - COR-A-VENT STURDI-STRIP VERTICAL FURRING STRIPS @ 16" O.C. OVER CONG. FDTN. WALL TO ALLOW INSTALLATION OF BELT COURSE TRIM AND VERT. SIDING OVER FOUNDATION PER ELEVATIONS



2 N/S SECTION AT BUNK STAIR
1/4" = 1'-0"



1 N/S SECTION AT BUNK ROOM
1/4" = 1'-0"



3 N/S SECTION AT EXTERIOR STAIR
1/4" = 1'-0"

3/4/2022 10:45 AM
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