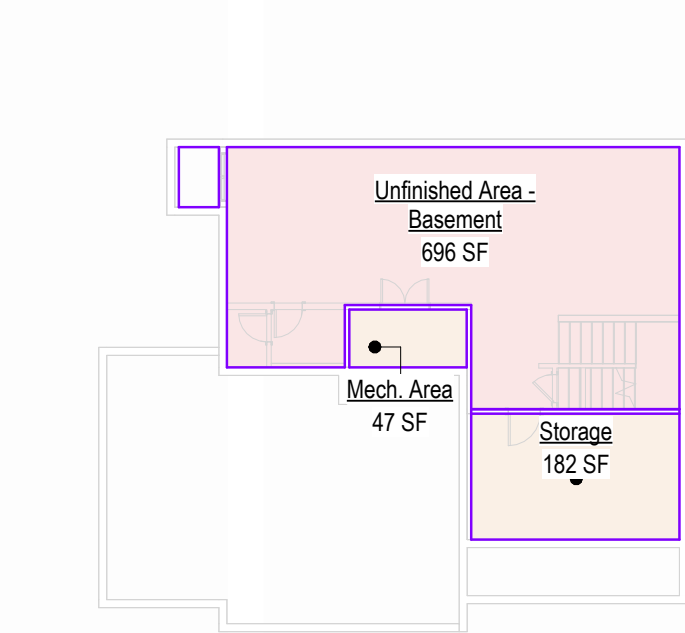
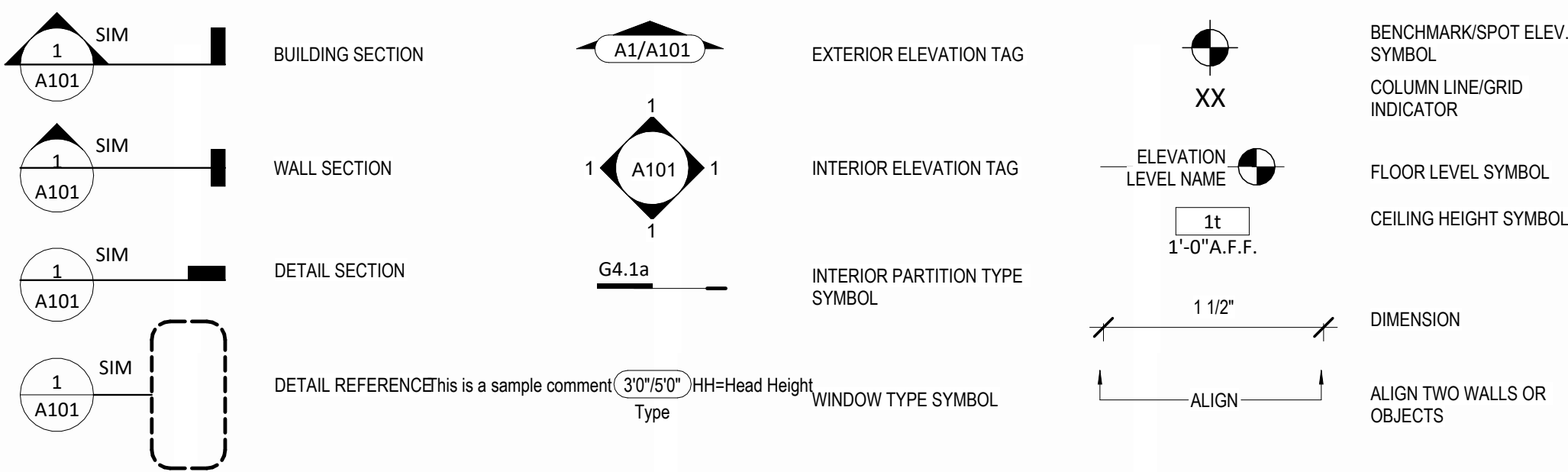
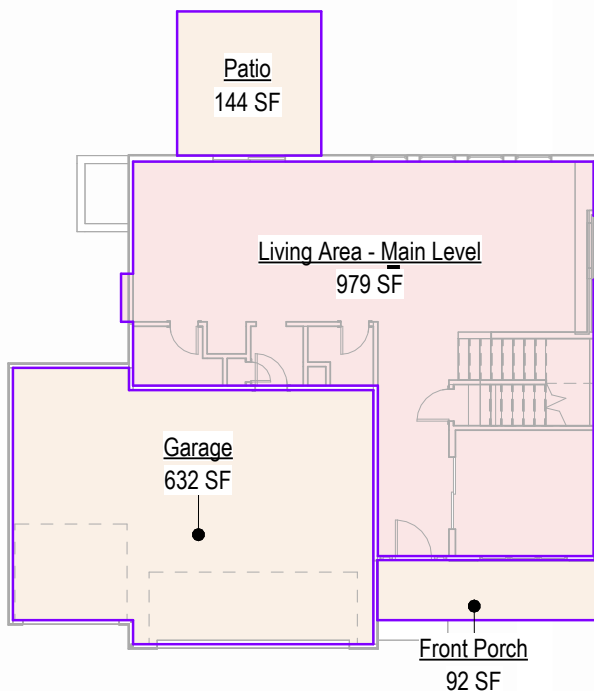


North Bend

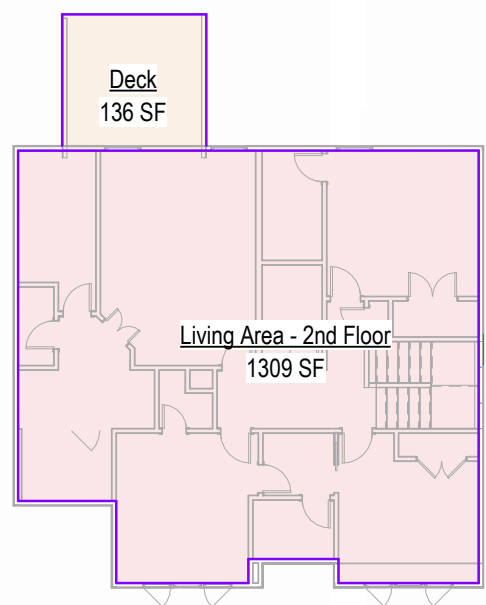
Address : 2230 SW Crown Drive, Lee's Summit, MO
Lot : HF 199



4 Basement Level Area plan
1/16" = 1'-0"



5 Main Level Area plan
1/16" = 1'-0"



6 Second Floor Level Area plan
1/16" = 1'-0"

Areas	
Living Area - Main Level	979 SF
Living Area - 2nd Floor	1309 SF
Total Finished Area	2288 SF
Unfinished Area - Basement	696 SF
Front Porch	92 SF
Patio	144 SF
Mech. Area	47 SF
Garage	632 SF
Storage	182 SF
Deck	136 SF
Total Unfinished Area	1929 SF

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
08/21/2025

General Information

- Whole House Mechanical Ventilation System is required for any dwelling with air infiltration at a rate of less than 5 air changes per hour (at ACH50 standard R303.4).
- Carbon monoxide detectors required (R315)
- Steel columns shall be minimum schedule 40 (R507.2)
- Deck Ledger attachment to house shall be per Tables 507.9.1.3.
- New provisions for attachment of rafters, trusses and roof beams. (R802.3 and R802.11)
- Programmable thermostat required (N1103.1.1)
- Air handlers shall be rated for Maximum 2% air leakage rate (N1103.2.2.1)
- Building cavities used as return air plenums shall be sealed to prevent leakage across the thermal envelope. (N1103.2.3)
- Certain hot water pipes shall be insulated (N1103.4)
- All exhaust fans shall terminate to the building exterior (M1507.2)
- Makeup air system required for kitchen exhaust hoods that exceed 400 CFM M1503.4
- Building cavities in a thermal envelope wall (including the wall between the house and garage) shall not be used as return air plenums (unless the required insulation and air barrier are maintained) (M1601.1.1.#7.5)
- An air handling system shall not serve both the living space and the garage (M1601.6)
- A concrete-Encased grounding electrode ("UFER Ground") connection complies with the requirements of the 2018 IRC Section E3608.1.2 in providing a connection with no less than the required minimum of steel.
- Compliance with the requirements and show connection as needed for roof beam, trus, rafter, and girder connections for uplift per IRC 802.11
- DASMA 115 MPH Rated Garage doors
- Compliant with the Physical Security Ordinance in the Kansas City Building and Rehabilitation Code, section 329 (Information Bulletin 161).
- Compliant with the requirements of section 308 of the 2018 IRC for safety glazing.
- Studs will be continuous from floor to ceiling diaphragm/Roof as per 2018 IRC 602.3

2018 IRC BUILDING CODE COMPLIANCE
THESE DRAWINGS HAVE BEEN PREPARED WITH RESPECT TO COMPLIANCE OF THE 2018 IRC AND NEC 2017 ANY REFERENCES FOUND NOT CORRECTLY IDENTIFIED TO THESE CODES SHALL BE BROUGHT TO THE ATTENTION OF SSIONAL THE DESIGN PROFESSIONAL

Change/Revision log:

10/09/24:

- 2x4 walls under a steel beam or a triple joist/header have been upgraded to 2x6 walls to cover the seams.
- The mudroom and powder room are interchanged to make better use of the space.
- One of the LVLs in primary bed box vault has been doubled to reinforce it for longer span.

08/20/25:

- The basement will now walkout onto a patio instead of a deck. All the lumber and beams supporting the lower deck have been removed.
- The Headers for roof over the rear deck have been clarified.
- Added lighting plan to the set.

Sheet List	
00	Cover
A101	Foundation Plan
A102	Floor Plan - Basement
A103	Floor Plan - Main Level
A104	Floor Plan - Second Floor
A105	Roof Plan
A201	Elevations
A202	Elevations
A203	Floor Plan & Elevations-Full Basement 1
A204	Floor Plan & Elevations-Full Basement 2
A205	Floor Plan & Elevations-Daylight
A501	Details
A502	Details



North Bend
Address : 2230 SW Crown Drive, Lee's Summit, MO
Lot : HF 199

12/01/20	Original Issue Date:	24/03/18
REVISIONS		
Number	Description	Date

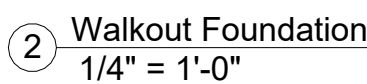


AUGUST 13, 2024

PLAN DESCRIPTION: Cover

00

Project No.



G

G4	G6
4.5"	6.5"
16"	16"
2x4	2x6
1/2"	1/2"
No	No
No	No
-	-
-	-
-	-
-	-
-	-
-	-
-	-
No	No
-	-
-	-
-	-
-	-
* SEE NOTE #4	* SEE NOTE #4

F

F4	
4"	FI 1.
16"	2.
2x4	3.
1/2"	4.
No	5.
	6.
-	7.
-	8.
-	9.
-	10.
-	11.
-	12.
-	5.
	1.
-	2.
-	3.
-	4.
No	5.
-	6.
-	
-	
-	
-	
* SEE NOTE #1	

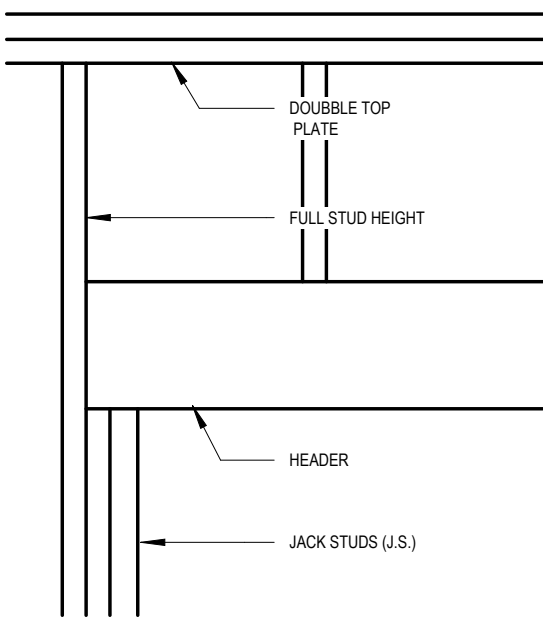
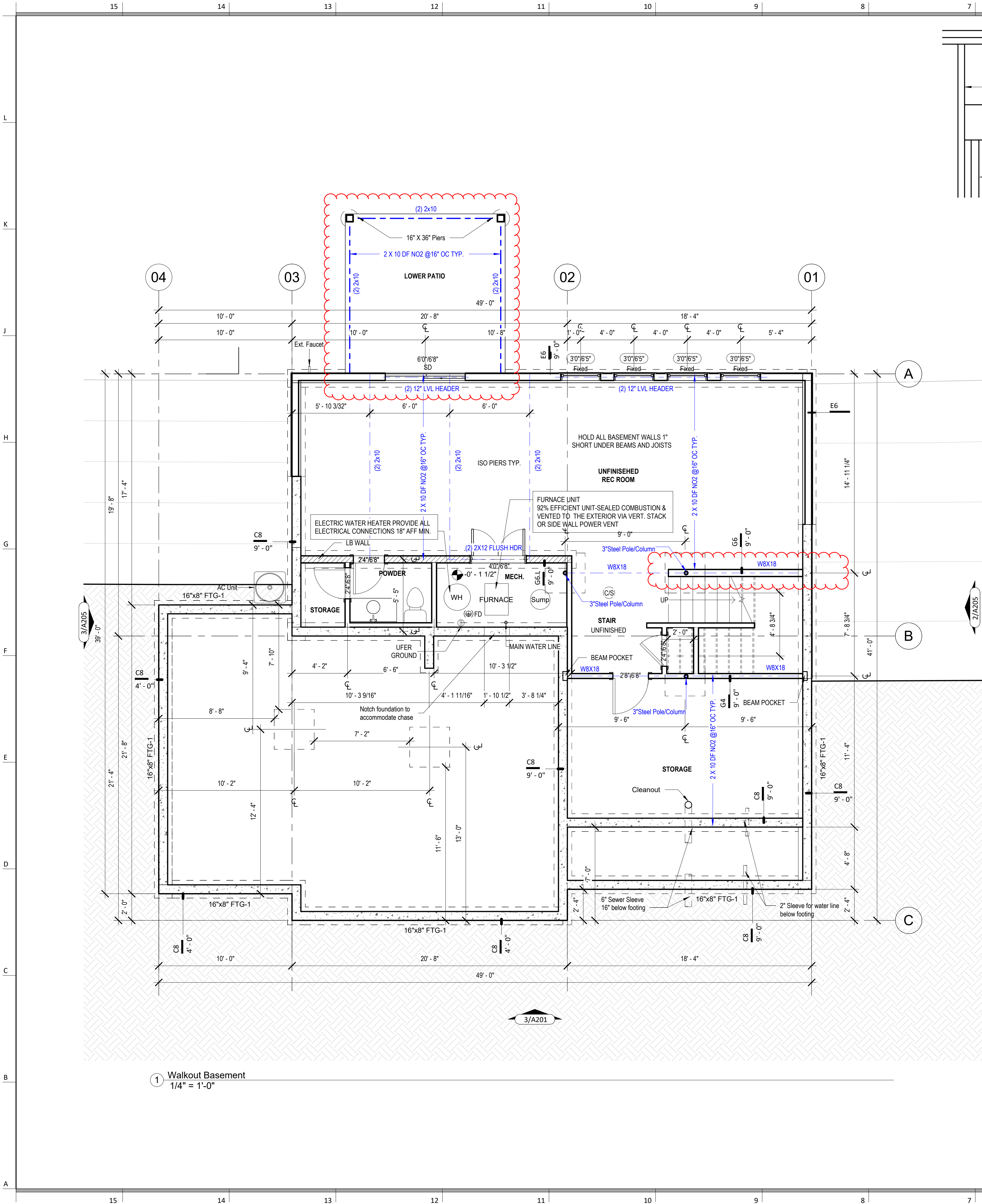
1. ALL STEEL COLUMNS & OTHER BASEMENT FOUNDATION NOTES
1. ALL STEEL PIPE COLUMNS TO BE 3" (OR 3 1/2" SIZES) 40 GRADE
2. INTER. BEARING WALLS & COLUMNS SHALL BE ISOLATED FROM THE BASEMENT FLOOR SLAB.
3. INTER. NON-BEARING WALLS, OTHER THAN THOSE RESTING DIRECTLY ON THE FOOTING, SHALL BE ISOLATED FROM THE FLOOR FRAMING ABOVE
4. AT WALKOUT FOUNDATION AREA, BEING OVER THE SLAB FROM THE FOUNDATION WALL TO 2 FEET BEYOND THE OVERDIG AREA WITH #4 BARS AT 24 INCHES O.C. PERPENDICULAR AND HORIZONTAL TO THE WALL; MAXIMUM 4" FOOT OVERDIG
5. AT WALKOUTS THE FOUNDATION WALL SHALL BE INSULATED W/ A MINIMUM R-6 INSULATION FOR A MIN OF 3 FEET BELOW THE BOTTOM OF THE SLAB.
6. WHERE FLOOR JOISTS ARE PARALLEL TO THE FOUNDATION WALL, THE WALL SHALL BE W/ SHORTER TIE BARS TO THE TOP OF JOIST. PROVIDE BLOCKING FOR MINIMUM OF TWO JOIST SPACES. SPACING SHALL BE MAXIMUM 16" ON CENTER.

E

E4	E6
4"	6"
16"	16"
2x4	2x6
1/2"	1/2"
Yes	Yes
-	-
-	-
-	-
-	-
-	-
-	-
Yes	Yes
-	-
-	-
-	-
-	-
* SEE NOTE #1	* SEE NOTE #1

AUGUST 13, 2024

08/21/20



TYPICAL HEADER

NOTES:

1. NOT FOR OPEN WEB FLOOR TRUSS SYSTEMS
2. BASED ON A MAXIMUM JOIST SPAN OF 18 FT
3. HEADERS SUPPORT FLOOR LOADS ONLY. RE: PLANS OR CONTACT ENGINEER IF ROOF LOADS NEED TO BE SUPPORTED
4. FRAMER SHOULD CONSULT IRC TABLE R502.5(1) FOR LOAD BEARING HEADERS USING 30 PSF GROUND SNOW LOAD AND THE MAX. BUILDING WIDTH WIDTH. FRAMER SHALL PROVIDE THE MORE STRINGENT CHOICE BETWEEN IRC TABLE AND THIS DETAIL
5. FRAMER SHALL CONTACT ENGINEER IF ENGINEERED LUMBER IS TO BE UTILIZED

Bearing Wall Header Schedule

1 1/2" = 1'-0"

BEARING WALL HEADERS					
INTERIOR WALL(1 FLOOR)			EXTERIOR WALL(ROOF ONLY)		
SPAN	SIZE	NO. J.S.	SPAN	SIZE	NO. J.S.
0'-0" - 4'-5"	(2) 2x8	2	0'-0" - 5'-4"	(2) 2x8	2
4'-6" - 5'-5"	(2) 2x10	2	5'-5" - 6'-6"	(2) 2x10	2
5'-6" - 6'-3"	(2) 2x12	2	6'-7" - 7'-6"	(2) 2x12	2
INTERIOR WALL(2 FLOOR)			EXTERIOR WALL(ROOF + FLOOR)		
0'-0" - 3'-2"	(2) 2x8	2	0'-0" - 4'-6"	(2) 2x8	2
3'-3" - 3'-10"	(2) 2x10	3	4'-7" - 5'-6"	(2) 2x10	2
3'-11" - 4'-5"	(2) 2x12	3	5'-7" - 6'-5"	(2) 2x12	2
EXTERIOR WALL(ROOF + 2 FLOORS)					
0'-0" - 3'-9"	(2) 2x8	2			
3'-10" - 4'-7"	(2) 2x10	2			
4'-8" - 5'-3"	(2) 2x12	2			

General Notes:

- DOORS AND WINDOW
1. ALL GLAZING WITHIN 12" OF THE FINISHED FLOOR, ADJACENT TO DOORS - 20" AND WITHIN DOORS, ABOVE BATHTUBS TO BE SAFETY TYPE GLASS AND LABELED SUCH AS IN COMPLIANCE W/ SECTION 308 OF THE IRC.
 2. SHOWER DOORS SHALL HAVE SAFETY GLAZING. HINGED SHOWER DOORS SHALL SWING OUTWARD.
- GARAGES:
1. GARAGE SEPARATION WALL TO BE 1-HR CONST. W/ MIN. 30" TYPE X GWB, EXTEND TO BOTTOM OF ROOF. DOOR TO BE 20-MIN RATED, 1-3/8" S.C. & EQUIPPED W/ CLOSURE & LATCH
 2. 15 & 20 AMP RECEPTACLES SHALL HAVE GFCI PROTECTION
 3. TYPE X 5/8" GB REQUIRED ON GARAGE CEILING BELOW LIVING AREAS
- LIGHT AND VENTILATION:
1. PROVIDE STAIRWAY ILLUMINATION PER R302.7.2
 2. GABLE VENT & HUDSON VENTS TO PROVIDE A MIN. OF 10 S.F. NET FREE OF ATTIC VENTILATION
 3. FURNACES ENCLOSED IN A ROOM LESS THAN 100 S.F. SHALL BE PROVIDED WITH A MEANS OF COMBUSTION MAKE-UP AIR AS DETERMINED, CALCULATED AND PRESCRIBED BY MECH. CONTRACTOR
 4. VENTILATE KITCHENS AND LAUNDRY ROOMS PER R302.3
 5. PROVIDE MIN. 16" x 10" SOFFIT VENTS ALONG LEAVE SPACED EVENLY W/ NO MORE THAN 6" O.C.
- GYPSONUM BOARD:
1. GWB APPLIED TO CEILINGS SHALL BE 16". WHEN FRAMING MEMBERS ARE 16" O.C. OR 5/8" WHEN MEMBERS ARE 24" O.C. OR USE 1/2" SAG-RESISTANT GYP. CEILING BOARD
- MECHANICAL SYSTEMS
1. FURNACE & WATER HEATER SHALL BE ON 18" PLATFORMS WHEN PLACED IN A GARAGE OR ROOM W/ DIRECT ACCESS TO A GARAGE
 2. PROVIDE MIN. 75% AFUE FOR WEATHERIZED GAS HEATING EQUIP. 80% FOR NON-WEATHERIZED
 3. PROVIDE MIN. 14 SEER FOR AIR CONDITIONING EQUIPMENT
 4. SUPPLY AND RETURN DUCTS SHALL BE INSULATED TO MIN. R-8
- ELECTRICAL SYSTEMS
1. PROVIDE UFER GROUND ENCASED IN CONCRETE FOOTING
 2. ALL ELECTRICAL CONDUCTORS SHALL BE COPPER
 3. RECEPT. IN THE FOLLOWING LOCATIONS SHALL BE GFCI PROTECTED:
 - a. BEDROOM, KITCHEN (WITHIN 6 FEET OF SINK), GARAGE, SHED, EXTERIOR, UNFINISHED BASEMENT & HEATED FLOORS
 - b. ALL BRANCH CIRCUITS THAT SUPPLY 120-V. SHINGLE PHASE, 15 & 20 AMP OUTLETS INSTALLED IN:
 - i. BEDROOMS, SUNROOMS, REC ROOMS, CLOSETS, HALLWAYS, & SIM. ROOMS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER
 - ii. INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT
 5. ALL 15 & 20 A RECEPT. SHALL BE LISTED TAMPER-RESISTANT.
 - a. EXCEPTION: RECEPT. IN THE FOLLOWING LOCATIONS SHALL NOT BE REQUIRED TAMPER-RESISTANT:
 - i. RECEPT. LOCATED MORE THAN 5.5 FEET AFF.
 - ii. WHERE SUCH RECEPT. ARE LOCATED IN SPACES DEDICATED FOR THE APPLIANCE SERVED & UNDER CONDITIONS OF NORMAL USE, THE APPLIANCES ARE NOT EASILY MOVED. APPLIANCES TO BE CORD-N-PLUG CONNECTED TO RECEPT.
- EXTERIOR WALL FRAMING
1. BOTTOM SILL PLATES SHALL BE PRESSURE TREATED OR EQUAL
 2. SILL PLATES SHALL BE EXTENDED MIN. 6 INCHES ABOVE GRADE
 3. ALL EXT. STUDS TO BE SECURED TO THEIR DOUBLE TOP PLATES W/ (2) 16d NAILS (MIN)
 4. ALL EXTERIOR CORNERS TO BE BRACED WITH 7/16" OSB NAILING SCHEDULE SHALL BE 6" COMMON @ 16" O.C. ALONG EDGES & 8" COMMON @ 12" O.C. @ INTERMEDIATE STUDS
- ROOF FRAMING
1. ALL ROOF EAVES OVERHANGS TO BE 16" UNO
 2. ALL JOISTS & RAFTERS TO BE ALIGNED OVER SLIDS
 3. ROOF SHEATHING SHALL BE 7/16" OSB LAD W/ LONG DIMENSION PERPENDICULAR TO DAVE LINE & STAGGERED 48" O.C. W/ LONG DIMENSION PERPENDICULAR TO DAVE LINE & STAGGERED 48" O.C. W/ GALLY SPACER CLIPS ALONG ALL EDGES. SECURE SHEATHING W/ 6" COMMON NAILS TO RAFTERS AT 16" O.C. ALL EDGES
- UNFINISHED BASEMENT REQUIREMENTS
1. FIRE PROTECTION ON FLOORS: FLOOR ASSEMBLIES CONSTRUCTED W/ JOISTS LESS THAN 2X10 DIMENSIONAL LUMBER
 2. JOISTS OR OPEN WEB JOISTS OVER UNFINISHED BASEMENTS SHALL BE PROVIDED WITH 5/8" GWB
 3. UNFINISHED BASEMENTS SHALL BE MIN. R-13 INSULATED WALL OR INSULATED ON FLOOR/CEILING (MIN R-19)
 4. ALL EXPOSED HVAC DUCTING IN UNFINISHED BASEMENTS TO BE MIN R-8 INSULATED OR ENCLOSED INSIDE A FLOOR/CEILING
 5. UNFINISHED BASEMENTS SHALL HAVE NO CONDITIONED AIR OUTLETS
- EROSION CONTROL
1. EROSION CONTROL MEASURES SHALL BE IN PLACE & IN GOOD WORKING ORDER AT ALL TIMES DURING INSPECTIONS. IN THE EVENT THAT THEY ARE NOT, THE INSPECTOR MAY CANCEL THE INSPECTION UNTIL SUCH TIME THE EROSION CONTROL MEASURES ARE IN PLACE. A FINE, RE-INSPECTION FEE & STOP WORK ORDER MAY BE ISSUED IF EROSION CONTROL IS NOT ADDRESSED. MINIMUMS INCLUDE:
 - a. SILT FENCE OR STRAW BATTLE AROUND ALL DISTURBED SOIL. SHALL BE IN PLACE BEFORE ANY EXCAVATION BEGINS
 - b. TEMPORARY GRAVEL CONSTRUCTION ENTRANCE. THIS ENTRANCE SHOULD BE THE ONLY ENTRANCE & EXIT USED FOR VEHICLES INTO & OUT OF THE SITE
 - c. STREETS SHALL BE MAINTAINED FREE OF ALL SOIL & GRAVEL IN A BROAD CLEAN CONDITION AT ALL TIMES
- WOOD FRAMING, FLOORS AND ROOF NOTES
1. EXT. WALL FRAMING TO BE 2x4 (SYP OR DFL STUD GRADE 2 OR BETTER) @ 16" O.C.
 2. ROOF SHEATHING TO BE 7/16" OSB NAILED W/ 8d @ 6" O.C. PANEL INDEX 240; PROVIDE 2 CLIPS AT UNSUPPORTED HANG EDGES
 3. SHEATH EXT. WALLS W/ 7/16" OSB NAILED W/ 8d @ 6" O.C.
 4. HEADERS: PROVIDE 2x4 (SYP OR DFL 2 OR BETTER) UNO. CONSTRUCT HEADERS W/ 2x8 & 7/16" OSB BETWEEN W/ (2) ROWS OF 16d @ 16" O.C.
 5. BLOODING MIN. 1.5 INCHES UTILITY GRADE LUMBER JOISTS TO BE SUPPORTED AT ENDS FULL DEPTH SOLID BLOODING NOT < 2 INCHES
 6. I.F.I. C.J. & RAFTERS TO BE SYP OR DFL GRADE #2 OR BETTER
 7. EXT. WALL STUDS & LOAD BEARING WALLS TO BE CONTINUOUS FROM FLOOR TO ROOF/CEILING DIAPHRAGM PER IRC R302.3
 8. STUDS, RAFTERS JOISTS, MIS. LUMBER MIN. GRADE #2 D.F. OR S.Y.P.
- PHYSICAL SECURITY ORDINANCE
1. OWNER/BUILDER IS RESPONSIBLE FOR COMPLIANCE OF PHYSICAL SECURITY ORDINANCE FOR THEIR LOCAL JURISDICTION

1 Walkout Basement
1/4" = 1'-0"

Window Schedule - Walkout					
Window Type	Rough Opening		Head Height	Count	Level
	Width	Height			
Casement Window	2'-4"	5'-0"	7'-6"	2	Second Floor
Casement Window	2'-4"	5'-0"	7'-10"	2	Second Floor
Double Hung Window	3'-0"	5'-0"	6'-8"	3	Second Floor
Fixed Window	2'-4"	6'-4"	6'-8"	3	Main Level
Fixed Window	3'-0"	6'-5"	6'-8"	8	Basement & Main Level
Fixed Window	2'-4"	5'-0"	7'-6"	1	Second Floor
Fixed Window	5'-0"	1'-0"	7'-6"	1	Second Floor
Fixed Window	6'-0"	1'-0"	7'-6"	1	Second Floor
Fixed Window	2'-4"	5'-0"	7'-10"	1	Second Floor
Fixed Window	3'-0"	6'-5"	13'-5"	1	Main Level

Door Schedule - Walkout				
Door Type	Width	Height	Head Height	Count
Sliding Door	6'-0"	6'-8"	6'-8"	2
Wyerfair 2 panel sliding room divider	6'-0"	6'-8"	6'-8"	1
Garage shutter style-4 Panel	16'-0"	6'-0"	5'-2"	1
Garage shutter style-2 Panel	8'-0"	6'-0"	7'-2"	1
Double Flush Door	2'-8"	6'-8"	6'-8"	1
Double Flush Door	4'-0"	6'-8"	6'-8"	2
Single Flush Door	4'-0"	6'-8"	6'-8"	1
Pocket Door	2'-4"	6'-8"	6'-8"	1
	1'-8"	6'-8"	6'-8"	1
Single Flush Door	2'-0"	6'-8"	6'-8"	2
Single Flush Door	2'-4"	6'-8"	6'-8"	10
Single Flush Door	2'-6"	6'-8"	6'-8"	4
Single Flush Door	2'-8"	6'-8"	6'-8"	4
Exterior door W/ (2) 12" Side Lite	3'-0"	6'-8"	6'-8"	1

architect:
Elevate Design + Build
350 SW Longview Blvd
Lee's Summit, MO 64081
816.622.8826 voice
www.elevatedesignbuildcc.com



AUGUST 13, 2024

REVISIONS

Number DESCRIPTION DATE

PROJECT

Address : 2230 SW Crown Drive,
Lee's Summit, MO
Lot : HF 199
DRAWING TITLE
Floor Plan - Basement

DATE ISSUED

8/20/2025

NORTH



DRAWING NUMBER

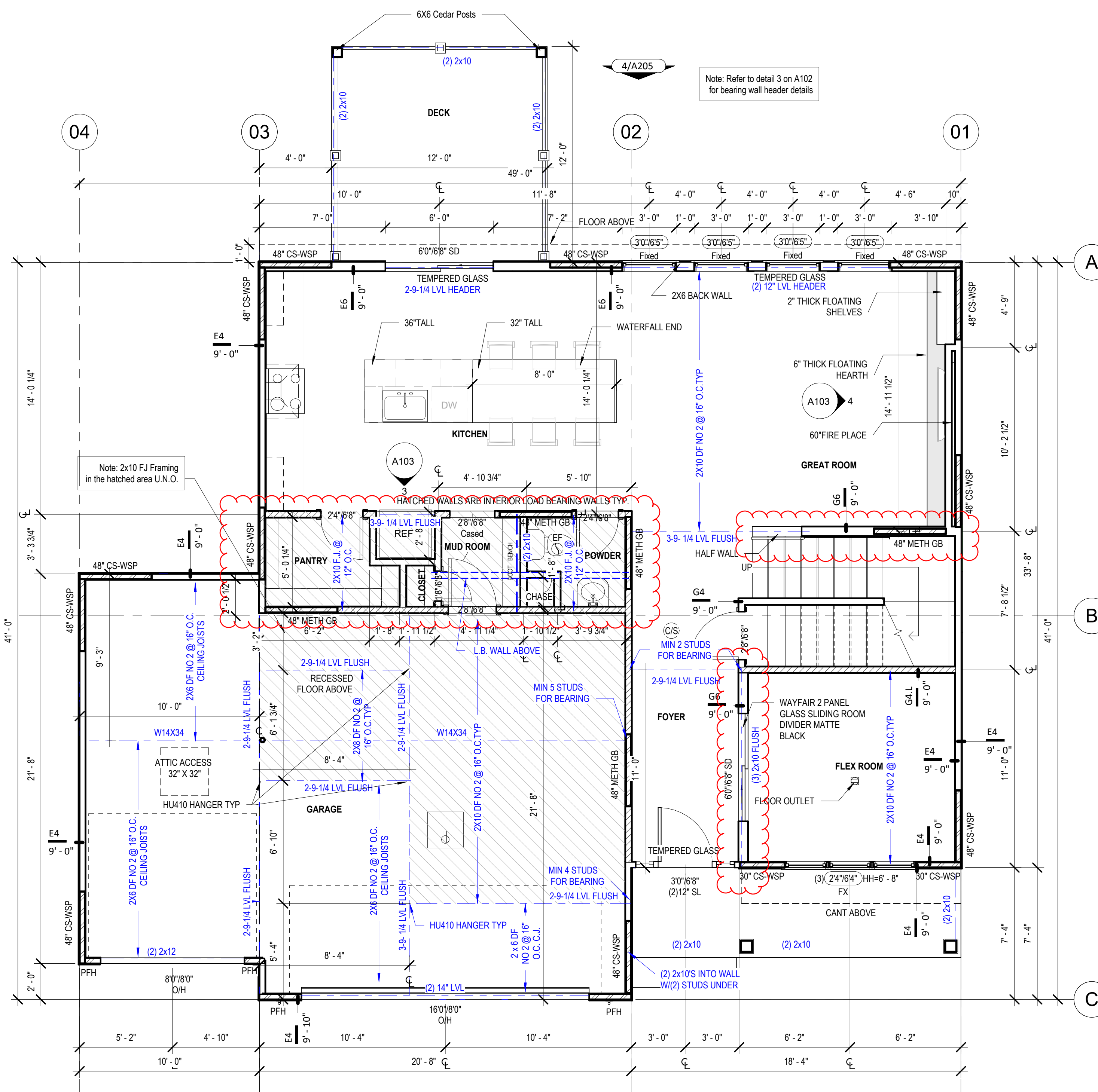
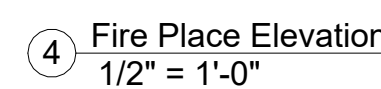
A102

REVISIONS

DRAWING NUMBER

LEE'S SUMMIT, MISSOURI
08/21/2025

PHYSICAL SECURITY ORDINANCE
1. OWNER/BUILDER IS RESPONSIBLE FOR COMPLIANCE OF PHYSICAL SECURITY ORDINANCE FOR THEIR LOCAL JURISDICTION



1 Main Level Floor Plan
1/4" = 1'-0"

RELEASE FOR CONSTRUCTION
Central File\North Bend art
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

General Notes:

- DOORS AND WINDOW
- ALL GLAZING WITHIN 12" OF THE FINISHED FLOOR, ADJACENT TO DOORS - 20" AND WITHIN DOORS, ABOVE BATHTUBS TO BE SAFETY TYPE GLASS AND LABELED SUCH AS IN COMPLIANCE W/ SECTION 308 OF THE IRC.
 - SHOWER DOORS SHALL HAVE SAFETY GLAZING. HINGED SHOWER DOORS SHALL SWING OUTWARD.
- GARAGES:
- GARAGE SEPARATION WALL TO BE 1-HR CONST. W/ MIN. 3/8" TYPE X GWB, EXTEND TO BOTTOM OF ROOF. DOOR TO BE 20-MIN RATED, 1-3/8" S.C. & EQUIPPED W/ CLOSURE & LATCH.
 - 15 & 20-AMP RECEPTACLES SHALL HAVE GFCI PROTECTION.
 - TYPE X 5/8" GB REQUIRED ON GARAGE CEILING BELOW LIVING AREAS.
- LIGHT AND VENTILATION:
- PROVIDE STAIRWAY ILLUMINATION PER R303.7.2.
 - GABLE VENT & MUSHROOM VENTS TO PROVIDE A MIN. OF 10 S.F. NET FREE OF ATTIC VENTILATION.
 - FURNACES ENCLOSED IN A ROOM LESS THAN 100 S.F. SHALL BE PROVIDED WITH A MEANS OF COMBUSTION MAKE-UP AIR AS DETERMINED/CALCULATED AND PRESCRIBED BY MECH. CONTRACTOR.
 - VENTILATE KITCHENS AND LAUNDRY ROOMS PER R303.3.
 - PROVIDE MIN. 16" x 10" SOFFIT VENTS ALONG LEAVE SPACED EVENLY W/ NO MORE THAN 8" O.C.

- GYPSONUM BOARD
- GWB APPLIED TO CEILINGS SHALL BE 16" WHEN FRAMING MEMBERS ARE 16" O.C. OR 5/8" WHEN MEMBERS ARE 24" O.C. OR USE 1/2" SAG-RESISTANT GYP. CEILING BOARD.

- MECHANICAL SYSTEMS
- FURNACE & WATER HEATER SHALL BE ON 18" PLATFORMS WHEN PLACED IN A GARAGE OR ROOM W/ DIRECT ACCESS TO A GARAGE.
 - PROVIDE MIN. 75% AFUE FOR WEATHERIZED GAS HEATING EQUIP. 80% FOR NON-WEATHERIZED.
 - PROVIDE MIN. 14 SEER FOR AIR CONDITIONING EQUIPMENT.
 - SUPPLY AND RETURN DUCTS SHALL BE INSULATED TO MIN. R-8.

- ELECTRICAL SYSTEMS
- PROVIDE UFER GROUND ENCASED IN CONCRETE FOOTING.
 - ALL ELECTRICAL CONDUCTORS SHALL BE COPPER.
 - RECEPT. IN THE FOLLOWING LOCATIONS SHALL BE GFCI PROTECTED:
 - BEDROOM, KITCHEN (W/IN 6 FEET OF SINK), GARAGE, SHED, EXTERIOR, UNFINISHED BASEMENT & HEATED FLOORS.
 - ALL BRANCH CIRCUITS THAT SUPPLY 120-V. SHINGLE PHASE, 15 & 20 AMP OUTLETS INSTALLED IN:
 - BEDROOMS, SUNROOMS, REC ROOMS, CLOSETS, HALLWAYS, & SIM. ROOMS SHALL BE PROTECTED BY A COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
 - ALL 15 & 20-A RECEPT. SHALL BE LISTED TAMPER-RESISTANT.
 - EXCEPTION: RECEPT. IN THE FOLLOWING LOCATIONS SHALL NOT BE REQUIRED TAMPER-RESISTANT:
 - RECEPT. LOCATED MORE THAN 5 FEET AFT.
 - WHERE SUCH RECEPT. ARE LOCATED IN SPACES DEDICATED FOR THE APPLIANCE SERVED & UNDER CONDITIONS OF NORMAL USE, THE APPLIANCES ARE NOT EASILY MOVED. APPLIANCES TO BE CORD-N-PLUG CONNECTED TO RECEPT.

- EXTERIOR WALL FRAMING
- BOTTOM SILL PLATES SHALL BE PRESSURE TREATED OR EQUAL.
 - SILL PLATES SHALL BE EXTENDED MIN. 6-INCHES ABOVE GRADE.
 - ALL EXT. STUDS TO BE SECURED TO THEIR DOUBLE TOP PLATES W/ (2) 16-4 NAILS (MIN).
 - ALL EXTERIOR CORNERS TO BE BRACED WITH 7/16" OSB NAILING SCHEDULE SHALL BE 6" COMMON @ 16" O.C. ALONG EDGES & 6" COMMON @ 12" O.C. @ INTERMEDIATE STUDS.

- ROOF FRAMING
- ALL ROOF EAVES OVERHANGS TO BE 16" LONG.
 - ALL JOISTS & RAFTERS TO BE ALIGNED OVER SLIDS.
 - ROOF SHEATHING SHALL BE 7/16" OSB LAD W/ LONG DIMENSION PERPENDICULAR TO EAVE LINE & STAGGERED 48" O.C. W/ LONG DIMENSION PERPENDICULAR TO EAVE LINE & STAGGERED 48" O.C. W/ GALLY SPACER CLIPS ALONG ALL EDGES. SECURE SHEATHING W/ 6" COMMON NAILS TO RAFTERS AT 16" O.C. ALL EDGES.

- UNFINISHED BASEMENT REQUIREMENTS
- FIRE PROTECTION OF FLOORS: FLOOR ASSEMBLIES CONSTRUCTED W/ JOISTS LESS THAN 2X10 DIMENSIONAL LUMBER.
 - JOISTS OR OPEN WEB JOISTS OVER UNFINISHED BASEMENTS SHALL BE PROVIDED WITH 5/8" GWB.
 - UNFINISHED BASEMENTS SHALL BE MIN. R-13 INSULATED WALL OR INSULATED ON FLOOR/CEILING (MIN R-19).
 - ALL EXPOSED HVAC DUCTING IN UNFINISHED BASEMENTS TO BE MIN R-8 INSULATED OR ENCLOSED INSIDE A FLOOR/CEILING.
 - UNFINISHED BASEMENTS SHALL HAVE NO CONDITIONED AIR OUTLETS.

- EROSION CONTROL
- EROSION CONTROL MEASURES SHALL BE IN PLACE & IN GOOD WORKING ORDER AT ALL TIMES DURING INSPECTIONS. IN THE EVENT THAT THEY ARE NOT, THE INSPECTOR MAY CANCEL THE INSPECTION UNTIL SUCH TIME THE EROSION CONTROL MEASURES ARE IN PLACE. A FINE, NO INSPECTION FEE & STOP-WORK ORDER MAY BE ISSUED IF EROSION CONTROL IS NOT ADDRESSED. MINIMUMS INCLUDE:
 - A. SILT FENCE OR STRAW BATTLE AROUND ALL DISTURBED SOIL. SHALL BE IN PLACE BEFORE ANY EXCAVATION BEGINS.
 - B. TEMPORARY GRAVEL CONSTRUCTION ENTRANCE. THIS ENTRANCE SHOULD BE THE ONLY ENTRANCE & EXIT USED FOR VEHICLES INTO & OUT OF THE SITE.
 - C. STREETS SHALL BE MAINTAINED FREE OF ALL SOIL & GRAVEL IN A BROOM CLEAN CONDITION AT ALL TIMES.

- WOOD FRAMING, FLOORS AND ROOF NOTES:
- EXT. WALL FRAMING TO BE 2x4 (SYP OR DFL STUD GRADE 2 OR BETTER) @ 16" O.C.
 - ROOF SHEATHING TO BE 7/16" OSB NAILED W/ 8d @ 6" O.C. PANEL INDEX 240; PROVIDE CLIPS AT UNSUPPORTED PANEL EDGES.
 - SHEATH EXT. WALLS W/ 7/16" OSB NAILED W/ 8d @ 6" O.C.
 - HEADERS: PROVIDE 2x4 (SYP OR DFL #2 OR BETTER) UNDO. CONSTRUCT HEADERS W/ 2x8 & 7/16" OSB BETWEEN W/ (2) ROWS OF 16d @ 16" O.C.
 - BLOCKING MIN. 1.5 INCHES UTILITY GRADE LUMBER. JOISTS TO BE SUPPORTED AT ENDS FULL DEPTH SOLID BLOCKING NOT < 2 INCHES.
 - I.F.J. C.J. & RAFTERS TO BE SYP OR DFL GRADE #2 OR BETTER.
 - EXT. WALL STUDS & LOAD BEARING WALLS TO BE CONTINUOUS FROM FLOOR TO ROOF/CEILING DIAPHRAGM PER IRC 602.3.
 - STUDS, RAFTERS, JOISTS, MIS. LUMBER MIN. GRADE #2 D.F. OR S.Y.P.

- PHYSICAL SECURITY ORDINANCE
- OWNER/BUILDER IS RESPONSIBLE FOR COMPLIANCE OF PHYSICAL SECURITY ORDINANCE FOR THEIR LOCAL JURISDICTION.

architect:
Elevate Design + Build
350 SW Longview Blvd
Lee's Summit, MO 64081
816.622.8826 voice
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AUGUST 13, 2024

REVISIONS

Number	DESCRIPTION	DATE
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PROJECT

Address : 2230 SW Crown Drive,
Lee's Summit, MO
Lot : HF 199
DRAWING TITLE
Floor Plan - Second Floor

DATE ISSUED

8/20/2025

DRAWING NUMBER

A104

NORTH



1 Second Floor Plan
1/4" = 1'-0"

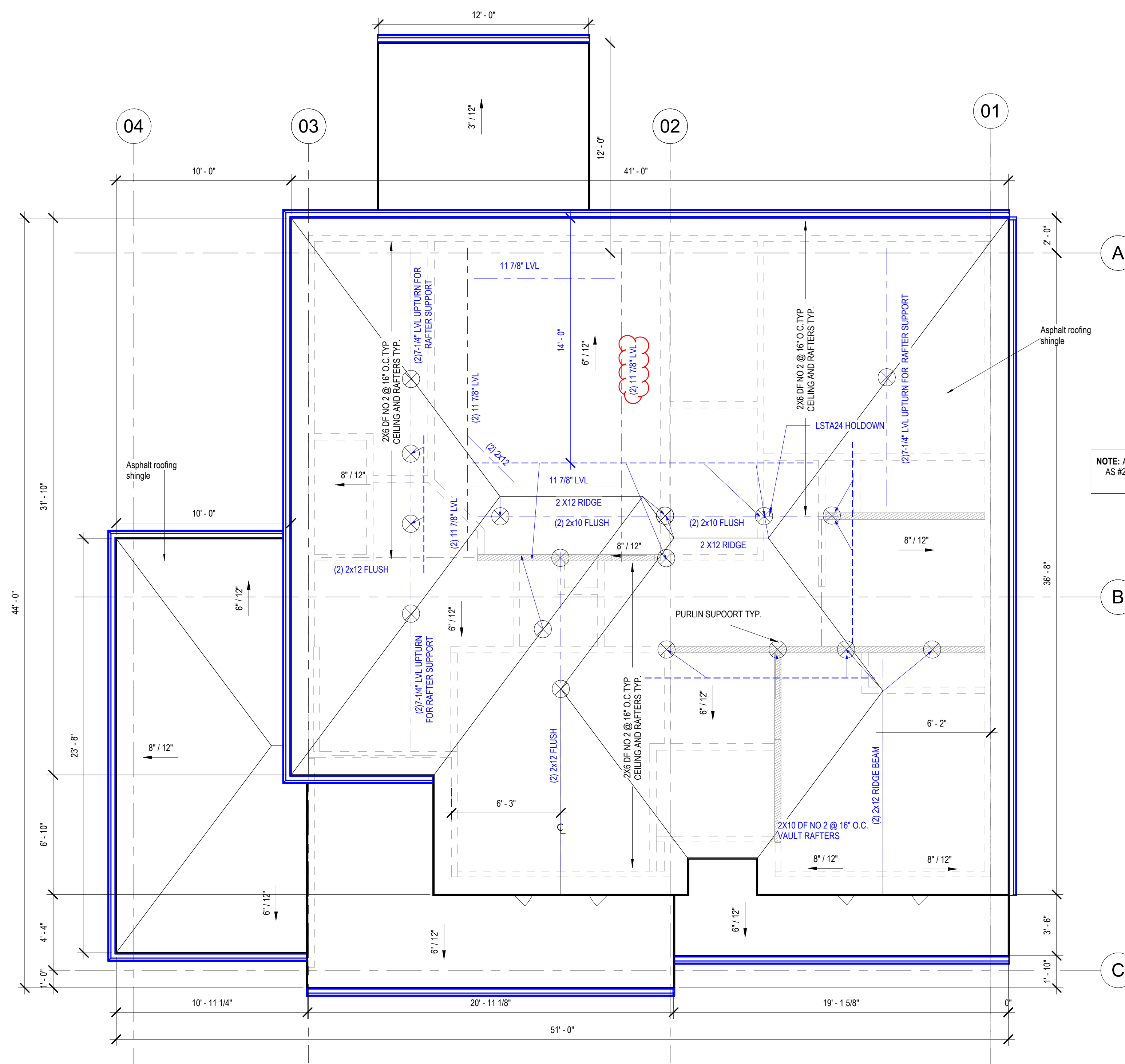
UNLESS A PROFESSIONAL SEAL WITH SIGNATURE AND DATE IS
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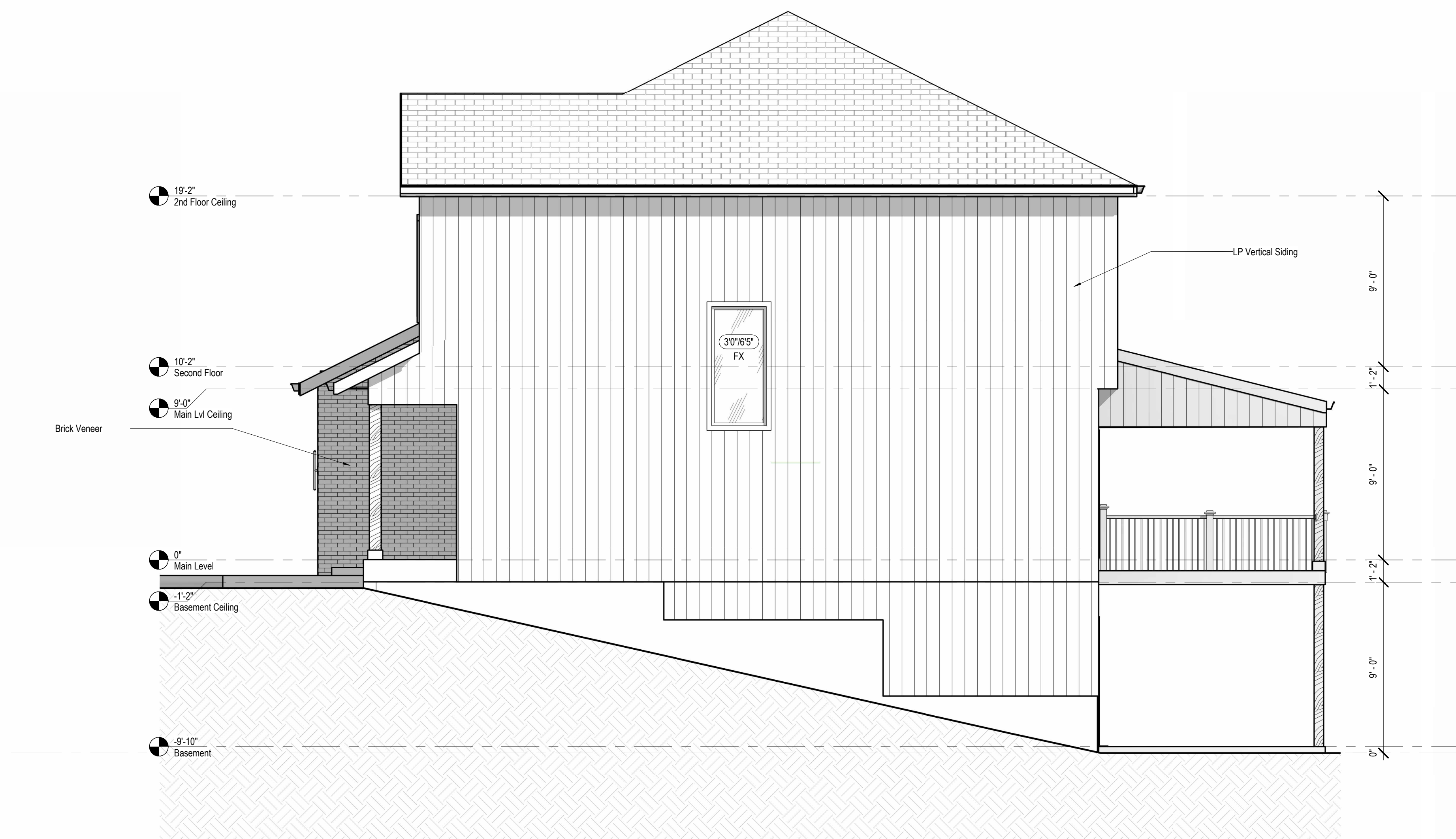
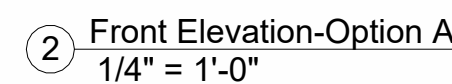
DRAWING NUMBER

A105

RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
08/21/2025



1 Roof Plan
1/4" = 1'-0"



RELEASE FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
08/21/2025

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REVISIONS

Number	DESCRIPTION	DATE
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PROJECT

Address : 2230 SW Crown Drive

Lee's Summit, MO

Lot : HF 199

DRAWING TITLE

Elevations

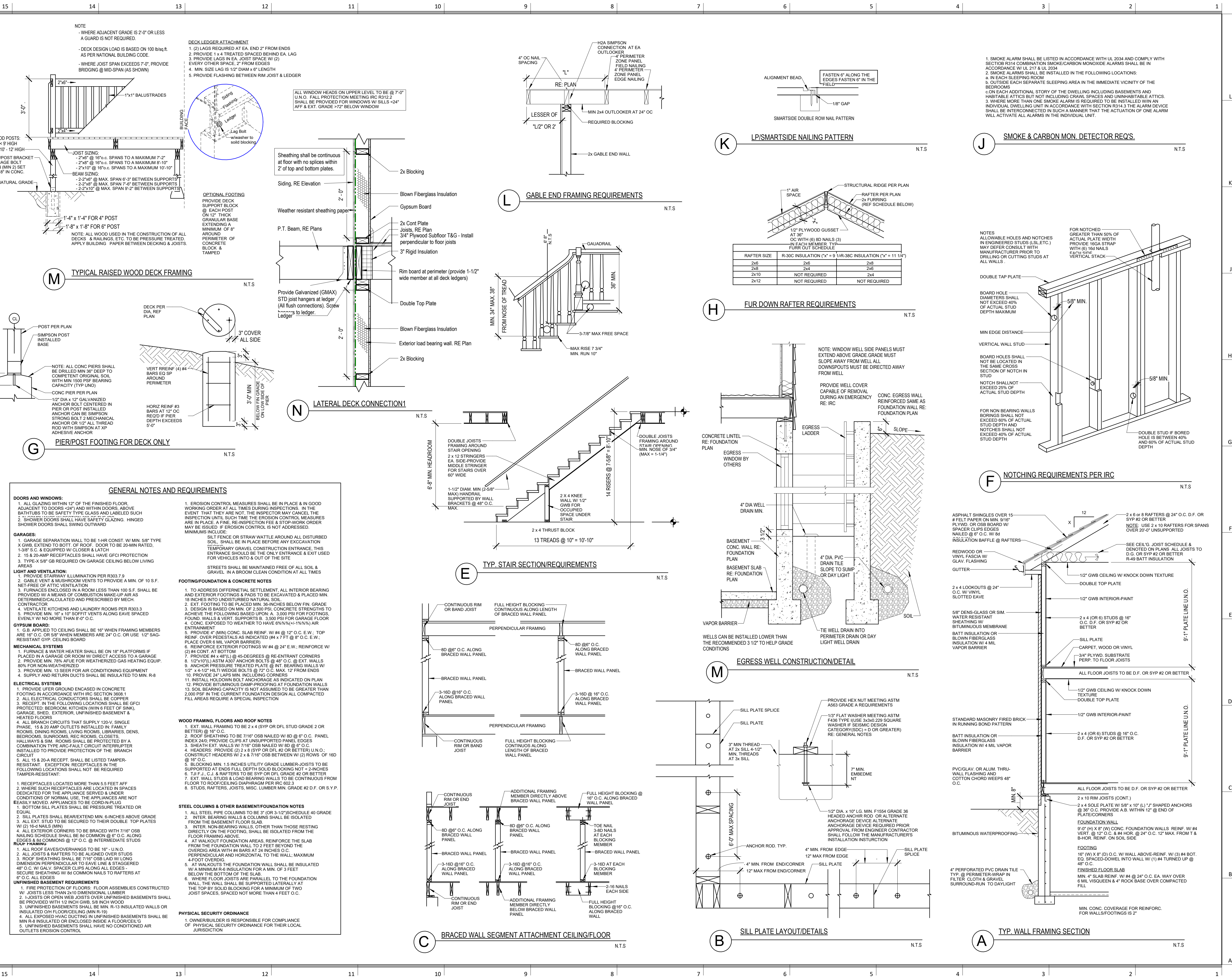
DATE ISSUED

8/20/2025

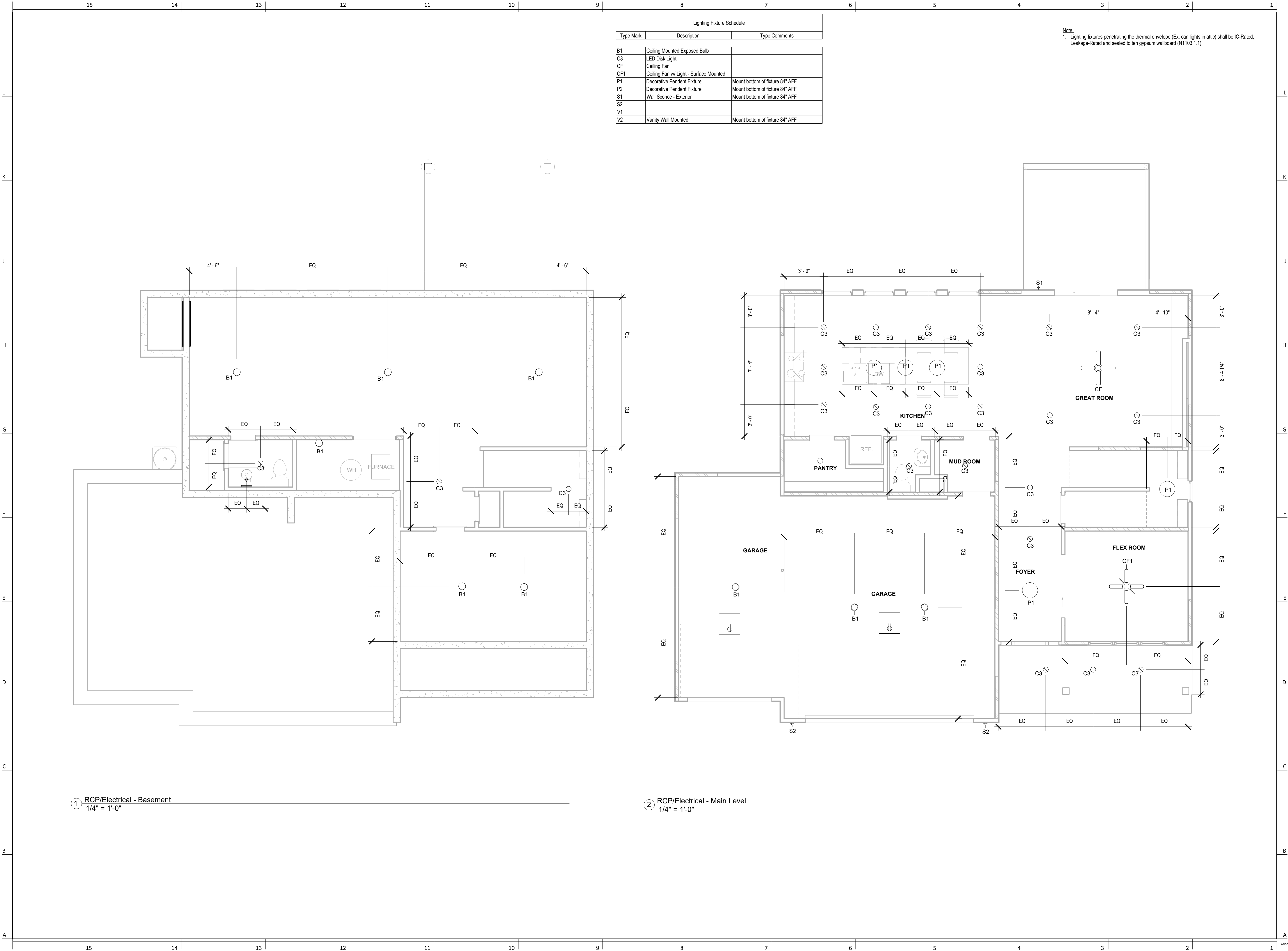
DRAWING NUMBER

A201





A502



North Bend

architect:
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FEBRUARY 6, 2024

REVISIONS

Number	DESCRIPTION	DATE
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PROJECT

Address :
Lot

DRAWING TITLE
RCP/Electrical Plan

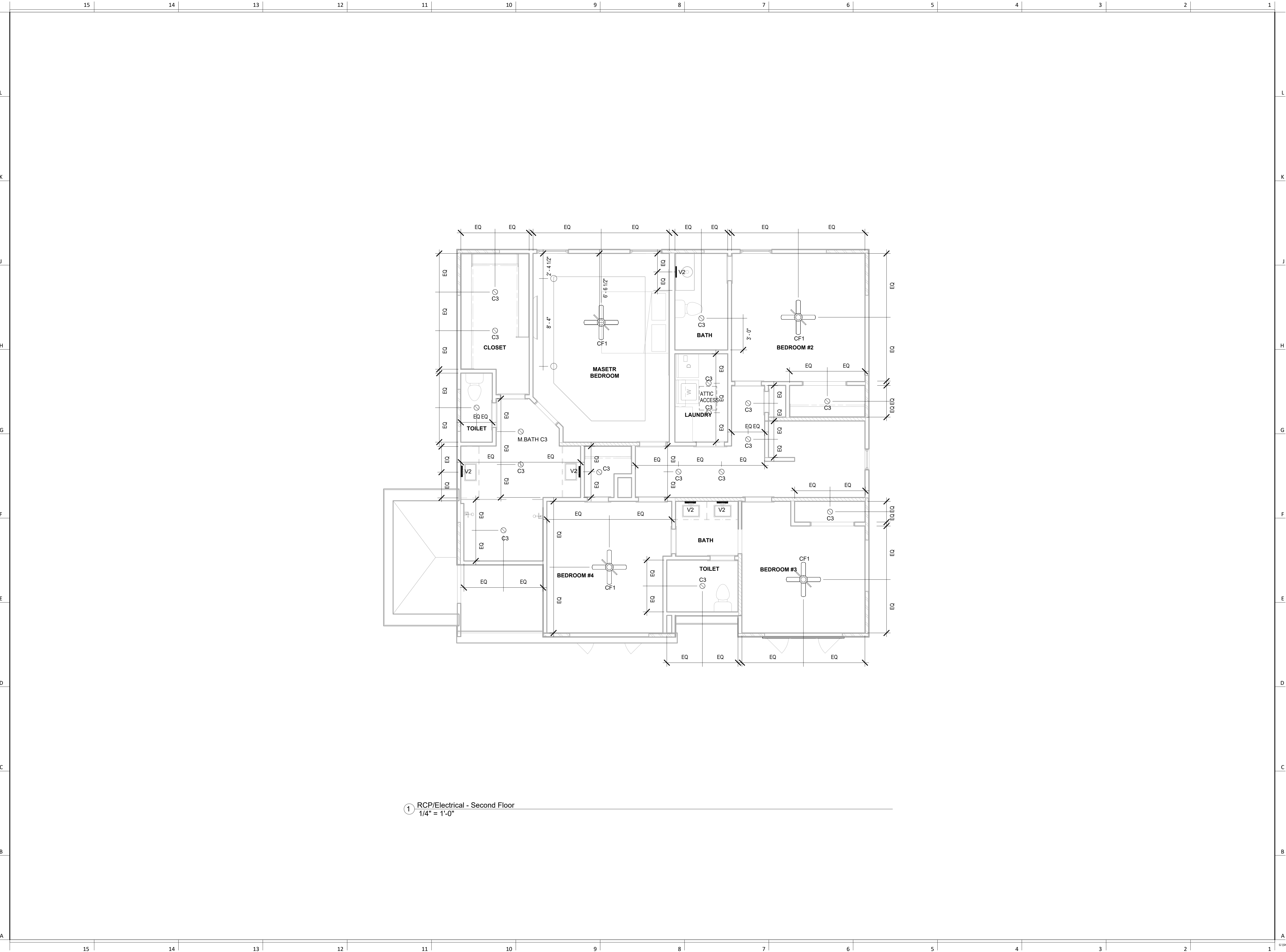
DATE ISSUED

NORTH

DRAWING NUMBER

A301

REVISIONS FOR CONSTRUCTION
AS NOTED FOR PLAN REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
08/21/2025



North Bend

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FEBRUARY 6, 2024

REVISIONS

Number	DESCRIPTION	DATE
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PROJECT

Address :
Lot

DRAWING TITLE
RCP/Electrical Plan

DATE ISSUED

NORTH

DRAWING NUMBER

A302

1 RCP/Electrical - Second Floor
1/4" = 1'-0"