

Header Notes:
 Headers 4' or less use 1 Ply 9.50 or 2 Ply 2"10 Dim. Lumber
 Headers 6' or less use 2 Ply 9.50
 Headers 8' or less use 3 Ply 9.50 or 2 Ply 11.88 ML
 Headers 10' or less use 3 Ply 11.88 or 2 Ply 14.00 ML
 Headers 10' or more refer to T₁Xpert Layout

3 Hallway Clearance
 2018 IRC, Section R106 and R311.6
 Saftey Glazing 2018 IRC, Sections R106 and R308.4.5

Window Callouts:
 Width [] Height (e₁) 3050 is 30" wide by 50" Tall) Door same
 SH-is Single Hung DH is Double Hung
 S₁ is Side [ent F is F₁ed or Picture
 T or Temp is Tempered Safety Glass
 Tra is Transom OBS Obscured

Exhaust and Ventilation:

Whole House Fan 80 CFM
 Kitchen Fan 100 CFM
 Laundry 50 CFM
 Bathrooms 50 CFM
 Bedrooms 10 CFM fresh air
 Living Areas 10 CFM fresh air

Contractor to indicate location of fans if not indicated on plans already.

Smoke Alarms (S)
 2018 IRC Code Section 106. R314
 All smoke alarms shall be listed in accordance with UL 217 & installed in accordance with NFPA 72
 -One in each sleeping area
 -Outside of each separate sleeping area in the immediate vicinity of the bedrooms
 -On each additional story including un-finish & finished basements and habitable attics but not including crawl spaces and uninhabitable attics.
 In dwellings or dwelling units with splits levels and without an intervening door between the adjacent levels a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
 -Alarm devices shall be interconnected with battery backup that the actuation of one alarm will activate all of the alarms

Carbon Monoxide Alarms (CM)
 2018 IRC Section 106 & R315.1
 New Construction an approved carbon monoxide alarm installed outside of each sleeping area in the immediate vicinity of bedroom and dwelling units.
 They shall be listed as complying with UL 2034 and installed accordingly

Furnace:
 Location of furnace and water heater 2018 IRC, Section R106, and M1305
 Elevate all sources of ignition in the garage a min. of 18" above the floor
 2018 IRC, Sections R106, and M1307.3
 Provide a protection post in the garage to prevent vehicle damage to furnace and water heater. 2018 IRC, Section R106, M1307.3.1

Ventilation R408.1
 The under-floor space between the bottom of the floor joists and the earth under any building (except space occupied by a basement) shall have ventilation openings through foundation walls or exterior walls. The minimum net area of ventilation opening shall not be less than 1 s_f for each 150 s_f of under floor space area, unless the ground surface is covered by a Class 1 vapor retarder material. If the vapor retarder is used the min. net area of ventilation openings shall not be less than 1 s_f for each 1500 s_f.
 One such vent shall be within 3' of each corner of building.

Crawl Space:
 Through Floor min 16"24" or through perimeter wall min 16"24" required crawl space opening. If applicable, refer to mechanical code for access requirements where mechanical equipment is located under floors.
 2018 IRC, Section R106, R408.4 M1305.1.4

Foundation Wall System: (G)
 (USE IN SEISMIC D₁ ONE-BONNEVILLE COUNTY)
 2"4 Treated Sill Plate over Foam Sill Sealer with 1/2" Anchor Bolts [] 72" (332) O.C. 10' Long, 7' Embedded Ma₁ 12" from all Corners or Splices
 Concrete Wall Greater than 9' need to have an Architects or Engineer Seal 8' & under (1) Horiz. Bar in top 12" and one at mid-height 8'-11" to 9' (1) Horiz. Bar in top 12" & one bar at each third point Min. (2) Anchor Bolts per Sill Plate w/ nut & ROUND plate Washer
 2 1/2" 1/4" Min. For each Bolt (3"3" S₁ SQUARE) over Concrete Foundation Wall Consistent w/ 2018 IRC R401-403 With Asphalt Emulsion on Exterior Side over Continuous Concrete Footings
 Consistent w/ 2018 IRC Section R106.1 over Undisturbed Soil

Fasteners for Preservative treated wood
 2018 IRC Code Section R402.1.1
 Fastener for Preservative treated wood shall be of hot dipped zinc-coated galvanized steel, stainless steel, silicon bronze or copper.
 E₁ptions:
 1. One-half inch (12.7mm) diameter or greater steel bolts.
 2. Fasteners other than nail & timber rivets shall be permitted to be of mechanical deposited zinc coated steel with coating weights in accordance with ASTM B695 class 55 min.

Frost Protection 403.1.4.1
 E₁cept where otherwise protected from frost, foundation walls, piers and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:
 1. E₁tended below the frost line specified in Table R301.2
 2. Construct in accordance with Section 403.3
 3. Construct in accordance with ASCE 32 or
 4. Erected on Solid Rock
 E₁ptions:
 -Protection of freestanding accessory structures with an area of 400 or 600 square feet or less, of light frame construction with an eave height of 10' or less shall not be required.
 -Decks not supported by a dwelling need not be provided with footings that e₁tend below the frost line.
 -Footings shall not bear on frozen soil unless the frozen condition is permanent.

APA SIMPLIFIED WALL BRACING
 REQUIRED BY CITY OF AMMON (IF APPLICABLE)
 IBWP 5-Interior Braced Wall Method 5 1/2" min. Gypsum See plan for length
 2 studs spaced 24" apart, blocked
 Screwed @7/7" w/1" Drywall Screws
 All Vert Joints occur over stud
 All Horiz. Joints blocked w/2x4 blocking
 Above each IBWP3 a 2x4 Truss block is required as well at each corner, not over window
 ALL EXTERIOR WALLS ARE BRACED WALLS

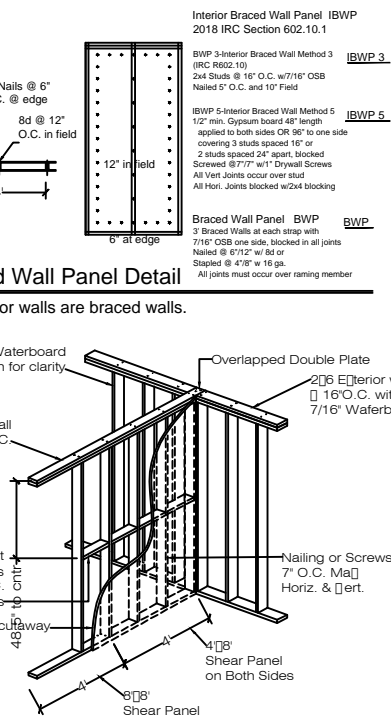
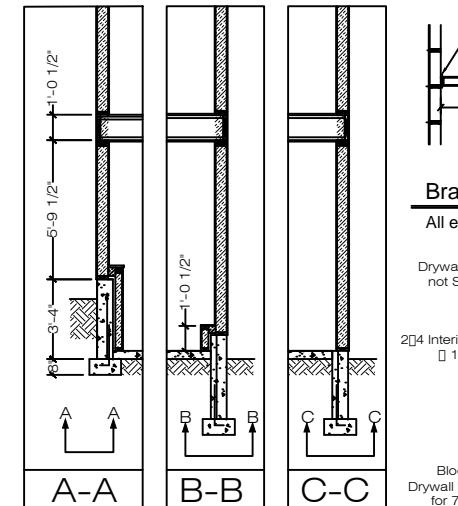
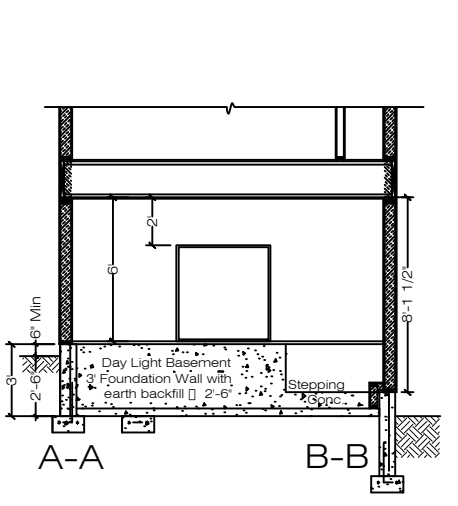
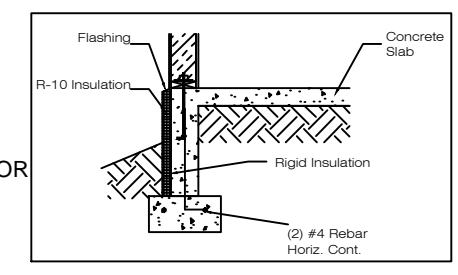
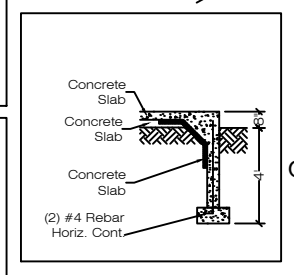
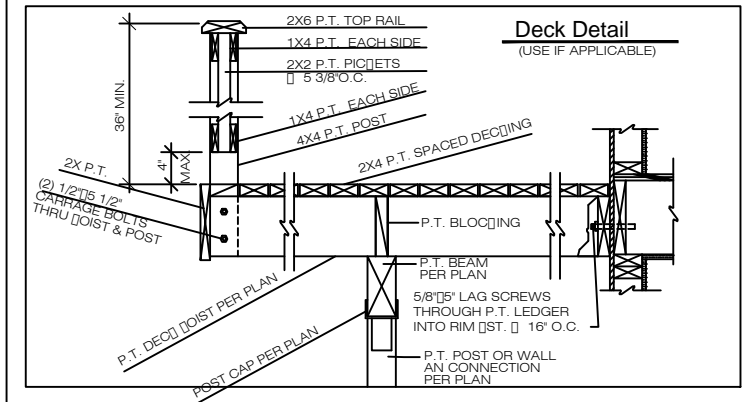
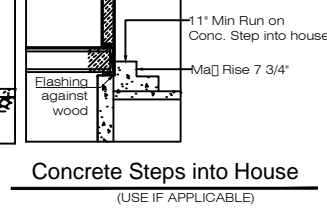
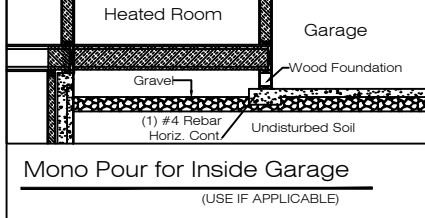
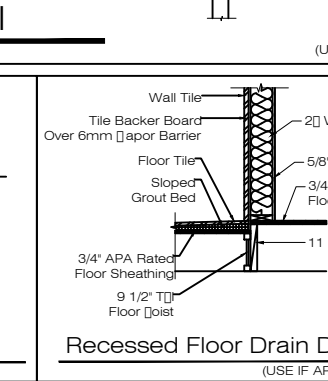
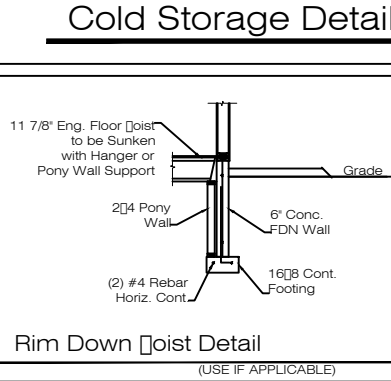
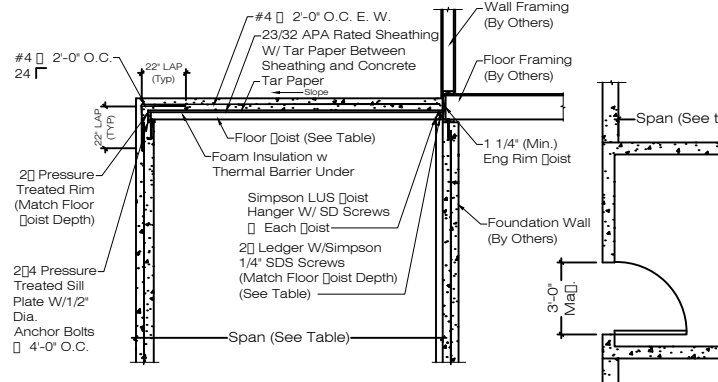
GENERAL STRUCTURAL NOTES
 A. CODES AND SPECIFICATIONS
 1. International Building Code (IRC) - 2018 Edition
 2. ACI 318-11 Building Code Requirements for Reinforced Concrete
 3. ANSIA/FPA National Design Specifications (NDS) & Suppl. for Wood Const. - 2018 Edition
 4. ASCE 7-10 Min. Design Loads for Buildings and other Structures
 B. DESIGN LOADS UNIFORM (PSF)
 1. Floor Loads Uniform
 a. Deck Live = 100
 C. MATERIALS
 1. Dimensional Lumber #2 Douglas Fir
 2. Concrete fc Slab 4000 PSI
 3. Reinforcing Steel ASTM A615 - Grade 60
 4. Anchor Bolts A36/F1554 GRADE 36

4" Concrete Deck Table

Span	Joist Size	Joist Spacing	SDS 1/4 [] 3 1/2 Screw Spacing
4'-0"	2"4	16" O.C.	8" O.C.
6'-0"	2"6	16" O.C.	5" O.C.
8'-0"	2"8	16" O.C.	4" O.C.

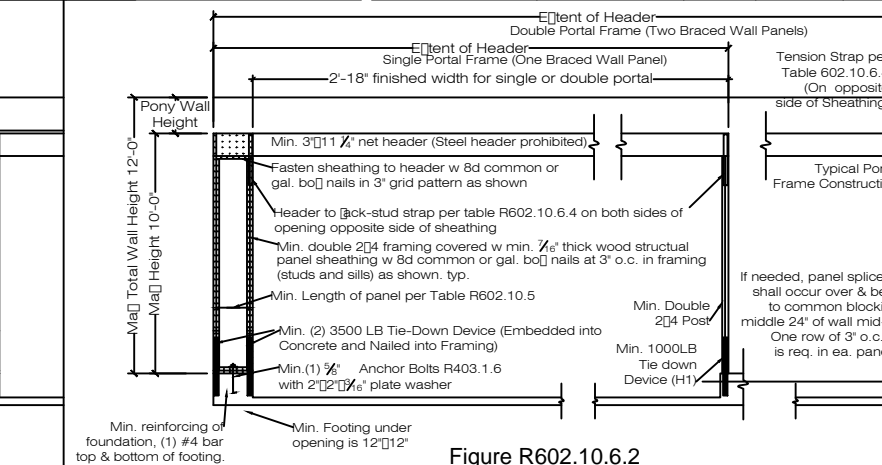
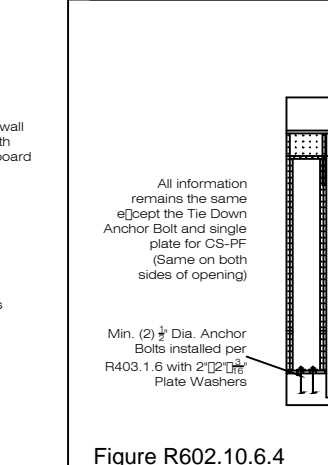
6" Concrete Deck Table

Span	Joist Size	Joist Spacing	SDS 1/4 [] 3 1/2 Screw Spacing
4'-0"	2"4	16" O.C.	7" O.C.
6'-0"	2"6	16" O.C.	4 1/2" O.C.
8'-0"	2"8	12" O.C.	3" O.C.



Garage Portals: (CS-PF)
 Alternate Braced Wall Panel Garage Portal Design CS-PF
 See Figure R602.10.6.4 on Sheet A4

Garage Portals: (PFH)
 Alternate Braced Wall Panel Garage Portal Design PFH
 See Figure R602.10.6.2 Sheet A4



MIN. WIDTHS AND TIE-DOWN FORCES OF ALTERNATE BRACED WALL PANELS Table R602.10.6.1

Seismic Design Category and Windspeed	Tie-Down Force (lb.)	Height of Braced Wall Panel Sheathed Width				
		8 ft. 2'-4"	9 ft. 2'-8"	10 ft. 2'-8"	11 ft. 3'-2"	12 ft. 3'-6"
SDC A, B, and C Windspeed [] 110 MPH	R602.10.6.1, Item 1	1800	1800	1800	2000	2200
	R602.10.6.1, Item 2	3000	3000	3000	3300	3600
SDC D, D, and D ₁ Windspeed [] 110 MPH	R602.10.6.1, Item 1	1800	1800	1800	-	-
	R602.10.6.1, Item 2	3000	3000	3000	-	-

PERMIT SET

Plan# 22-213
 Start Date 06-04-2022
 Big Set
 Permit Set 04-19-2023
 Rev 12-21-2022
 Rev 01-10-2023
 Rev 02-09-2023
 Drawn By: K.Earl, R.Backburn, T.Johns
 Reviewed By: T. Stoddart

Scale
 1/4" = 1'-0" UNO
 3/8" x 24" Size Paper
 1/8" = 1'-0" UNO
 17"x11" Size Paper

PAGE LAYOUT
 GN-General Notes & Codes
 A1-Plot Plan
 A2-Foundation/Basement
 A3-Main Floor
 A4-Elevations
 A5-Cross Section
 E1-Main Floor Electrical
 E2-Basement Electrical Plan

Sheet
 GN
 of
 A5

TOTAL SQ. FTG. = 4598
 MAIN FLOOR = 2925/2208 INTERIOR
 BASEMENT = 2273/2025 INTERIOR
 572 for unfinished Theater Room
 349 for unfinished mechanical storage and stairs
 =921 unfinished areas
 GARAGE = 1325

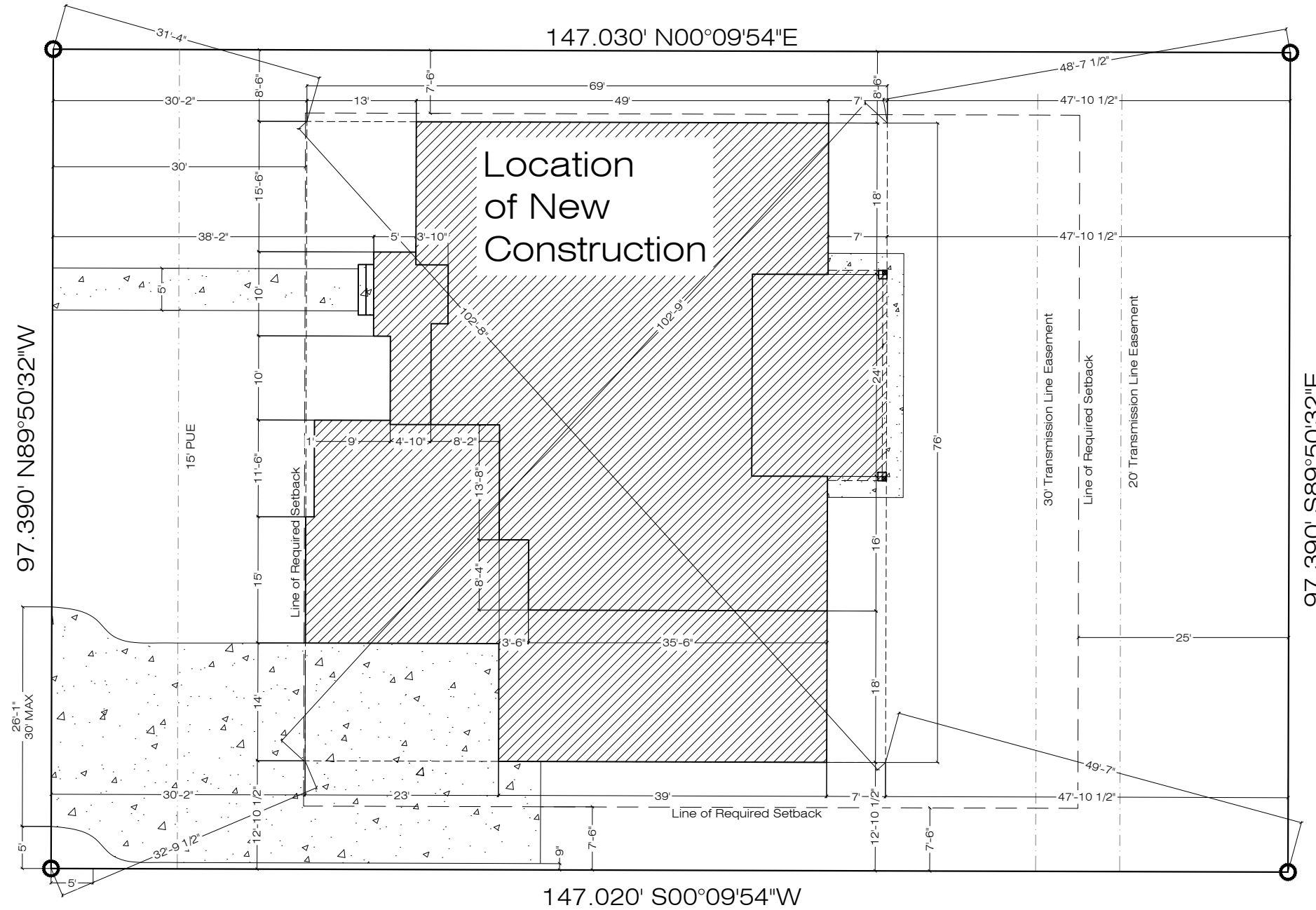
Gardner Homes
 Sand Creek Estates
 1644 Sandpiper Way
 Palisades Plan

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 drafting & design

Sand Creek Estates
 Div. No. 1, Block No. 1, Lot No. 8
 1644 Sandpiper Way
 Bonneville County/Idaho Falls, Idaho



Sandpiper Way



Plot Plan

Scale: 1/8" = 1'-0" D Size Paper
 Scale: 1/16" = 1'-0" B Size Paper

TOTAL SQ. FTG. = 4598
 MAIN FLOOR = 2935/2208 INTERIOR
 BASEMENT = 2273/2025 INTERIOR
 572 for unfinished Theater Room
 349 for unfinished mech/storage and stairs
 =921 unfinished areas
 GARAGE = 1325

Gardner Homes
 Sand Creek Estates
 1644 Sandpiper Way
 Palisades Plan

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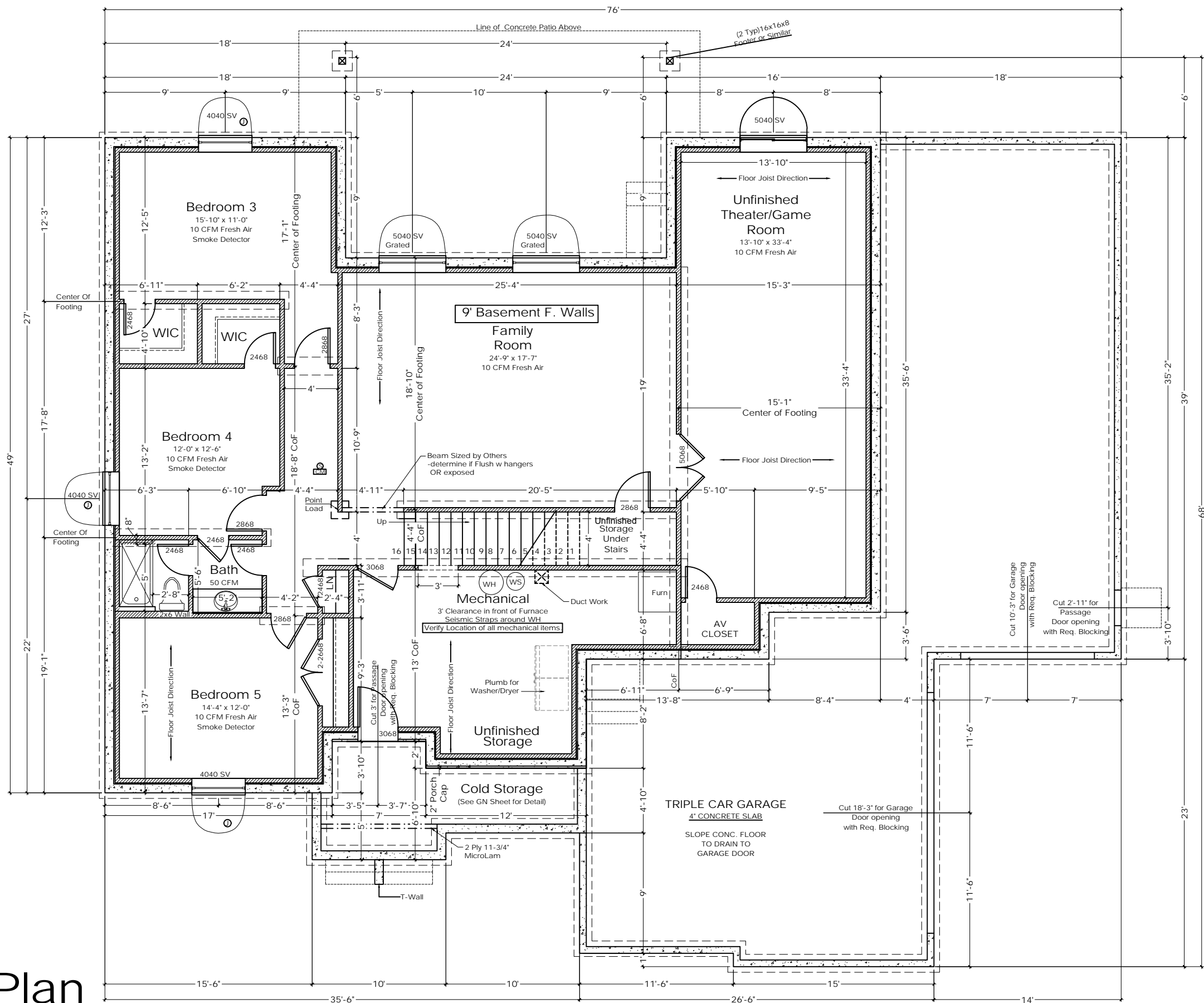
Sheet
 A1
 of
 A5

PERMIT SET

Copyright Sundance Drafting and Design 2023

9' Main Walls
 9' Basement Foundation Walls
 Garage to Match Main TYP

SEE GN NOTES PAGE FOR ALL
 CODE REQUIREMENTS AND
 DETAILS



Foundation Plan

Scale: 1/4" = 1'-0" 36"x24" Size Paper
 Scale: 1/8" = 1'-0" 17"x11" Size Paper

TOTAL SQ. FTG. = 4598
 MAIN FLOOR = 2325/2208 INTERIOR
 BASEMENT = 2273/2025 INTERIOR
 (572 for unfinished Theater Room
 349 for unfinished mech/storage and stairs
 = 921 unfinished areas)
 GARAGE = 1325

Gardner Homes
 Sand Creek Estates
 1644 Sandpiper Way
 Palisades Plan

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Plan# 22-213

Start Date	06-04-2022
Big Set	
Permit Set	04-19-2023
Rev	12-21-2022
Rev	01-10-2023
Rev	02-09-2023

Drawn By: K.Earl R. Blackburn T. Johnson
 Reviewed By: T. Stoddart

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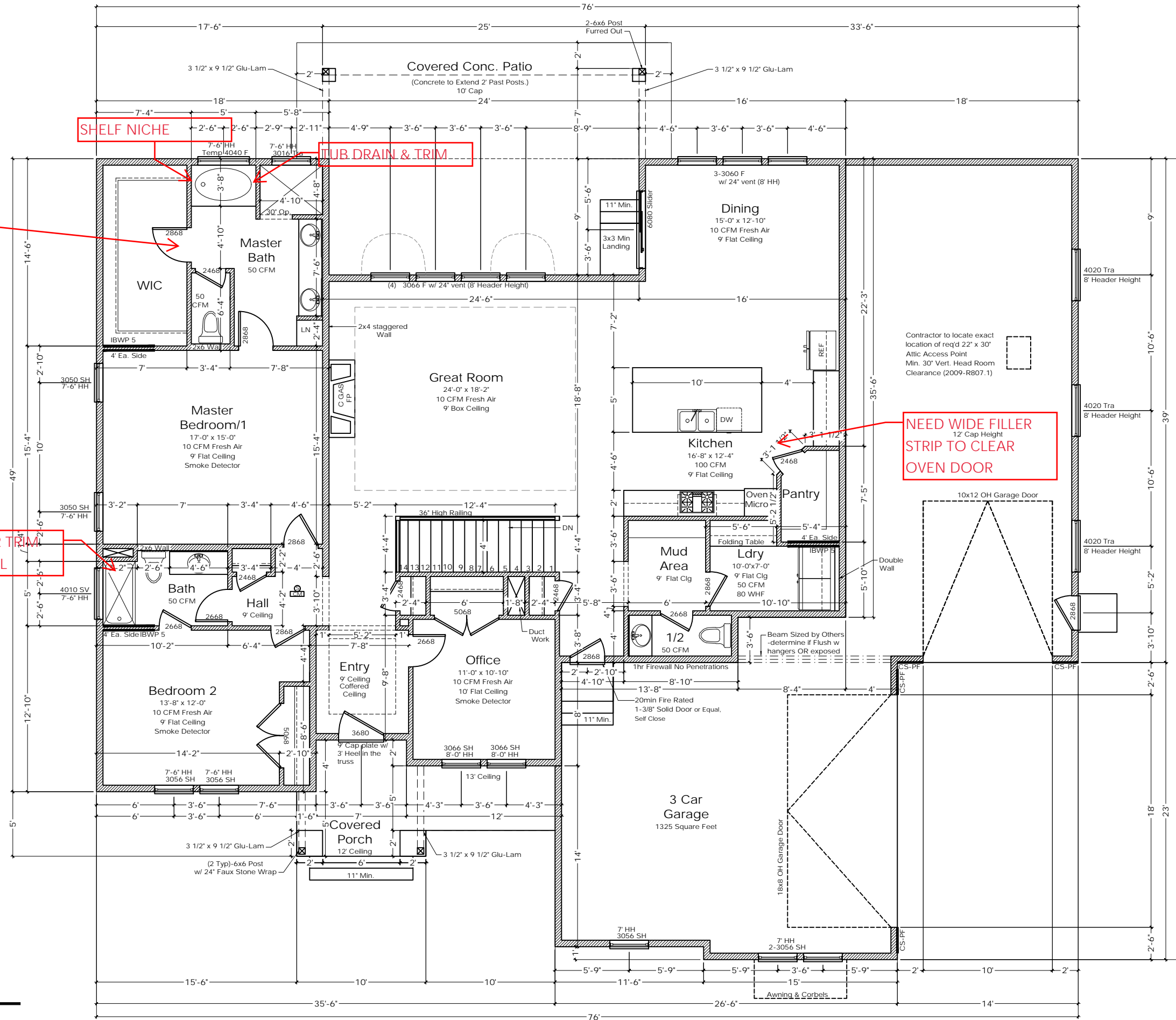
Sheet
 A2
 of
 A5

PERMIT SET

9' & 12' Main Walls
 9' Basement Foundation Walls
 Garage to Match Main TYP

Window Callouts:
 Width x Height (ex. 3050 is 30" wide by 50" Tall) Door same
 SH-is Single Hung DH is Double Hung
 SV is Side Vent F is Fixed or Picture
 T or Temp is Tempered Safety Glass
 Tra is Transom OBS Obscured

SEE GN NOTES PAGE FOR ALL
 CODE REQUIREMENTS AND
 DETAILS



Main Floor

Scale: 1/4" = 1'-0" 36"x24" Size Paper
 Scale: 1/8" = 1'-0" 17"x11" Size Paper

TOTAL SQ. FTG. = 4598
 MAIN FLOOR = 2325/2208 INTERIOR
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 (572 for unfinished Theater Room
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 = 921 unfinished areas)
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Gardner Homes
 Sand Creek Estates
 1644 Sandpiper Way
 Palisades Plan

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Drawn By:	K.Earl, R.Backburn, T.Johns
Reviewed By:	T. Stoddart

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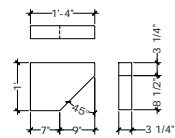
Sheet
 A3
 of
 A5

PERMIT SET

6:12 Pitch Main & Sides
8:12 Pitch Front

9' & 12' Main Walls
9' Basement Foundation Walls
Garage to Match Main TYP

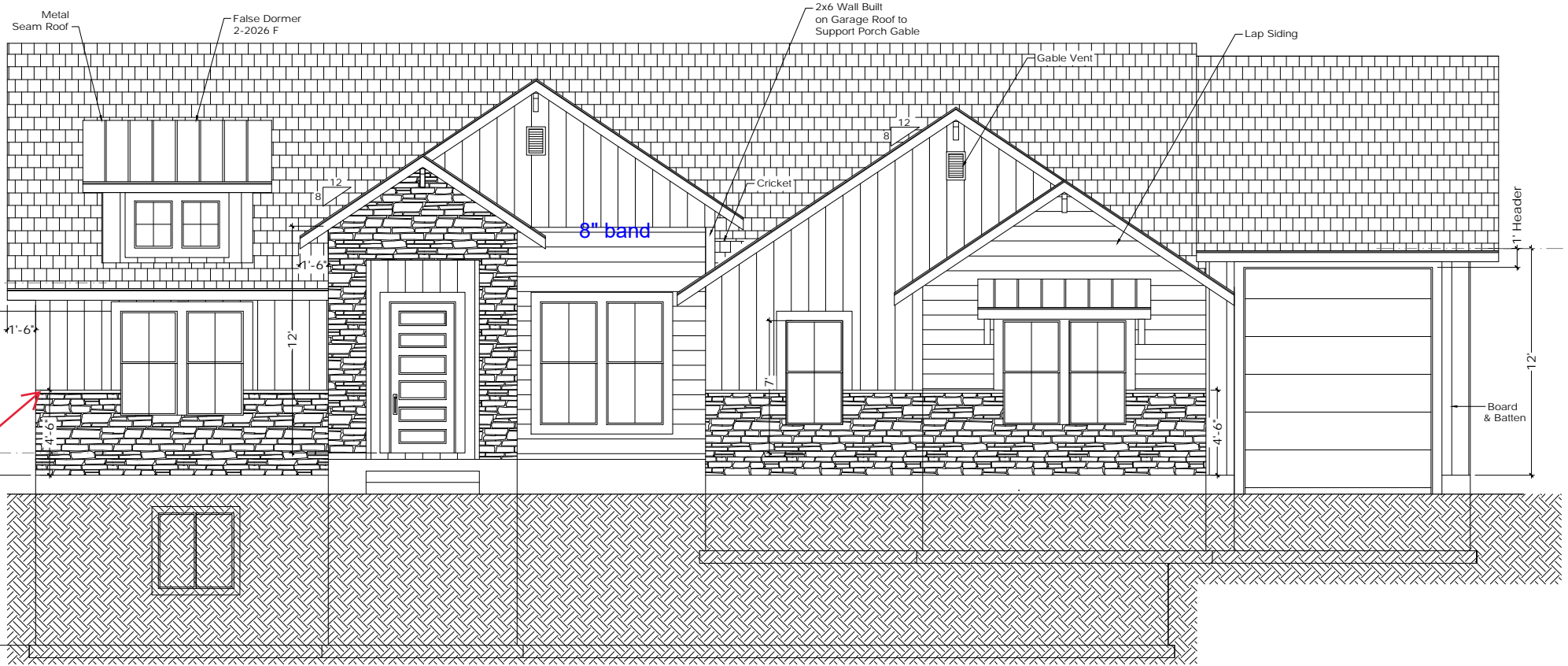
SEE GN NOTES PAGE FOR ALL
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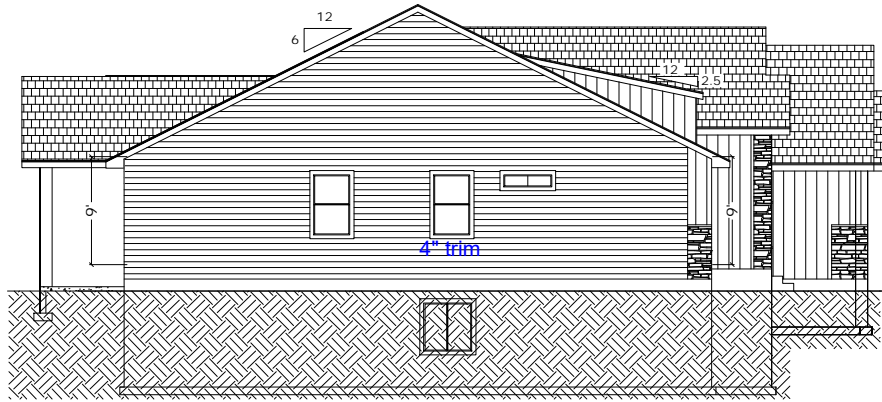
Corbel Detail

Scale: 1/2" = 1'-0" on 36" x 24" Paper
Scale: 1/4" = 1'-0" on 17" x 11" Paper

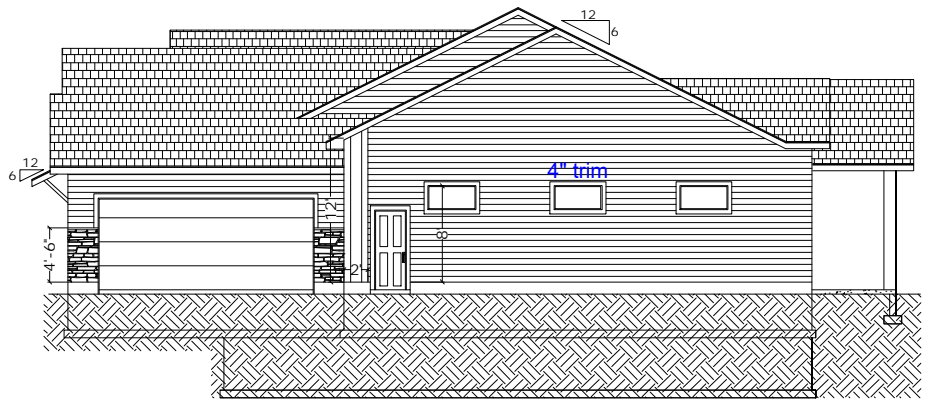
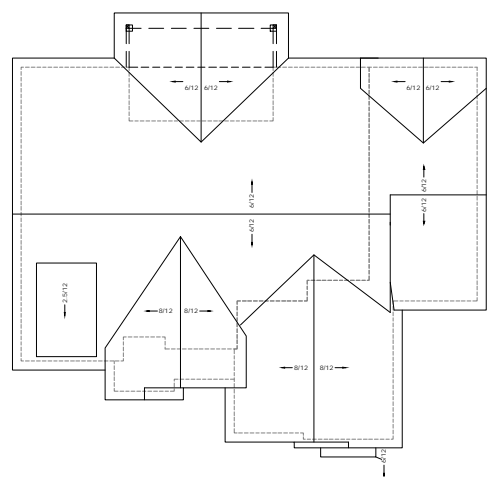
4" over 6" wood cap @ stone



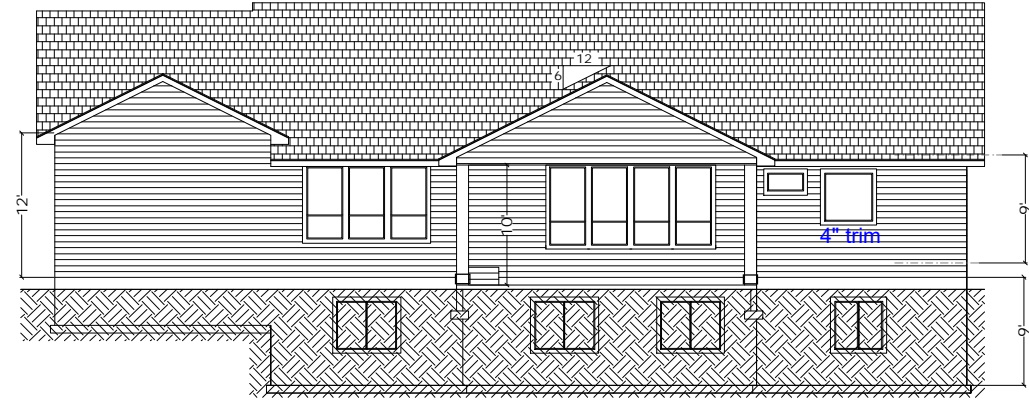
North Elevation



East Elevation



West Elevation



South Elevation

Elevations

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Scale: 1/8" & 1/16" = 1'-0" on 17" x 11" Paper

TOTAL SQ. FTG. = 4598
MAIN FLOOR = 2325/2208 INTERIOR
BASEMENT = 2273/2025 INTERIOR
(572 for unfinished Theater Room
349 for unfinished mech/storage and stairs
= 921 unfinished areas)
GARAGE = 1325

Gardner Homes
Sand Creek Estates
1644 Sandpiper Way
Palisades Plan

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Plan#	22-213
Start Date	06-04-2022
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Sheet
A4
of
A5

PERMIT SET

Roof System:
 2018 IRC Code Section R801, R901
 Asphalt Shingle Roof, 25 year Asphalt Shingles R905
 over #15 building felt
 over 7/16" Ext. OSB roof sheathing
 w/Clips & nailed 6" O.C. - Edges, 10" O.C. - field
 over 2.5, 6, & 8:12 Pitch Engineered Trusses @ 24" O.C.
 (Framed According to Engineered Truss Layout)
 with R-49 Blown in Attic Insulation
 with 5/8" Sheet Rock on Interior Side
 Taped Prep'd for Interior Finishes
 Contractor to indicate 22"x30" Attic Access Location

2018 IRC Ice Protection Ice Barrier consisting of
 2 layers of cemented under-layment and extend from the
 eave's edge 24" min. from inside exterior wall

Soffit System:
 2018 IRC Code
 2x6 Fascia Board
 with style "D" Metal Drip Edge
 with 3/8" Soffit Sheeting
 with 3" Continuous Soffit Venting
 with add'l 2x4 Support as Required

Exterior Walls:
 2018 IRC Code R602, R608, R703
 Board & Batten, Faux Stone, & Horizontal Siding over
 Weather Resistive Barrier 7/16" APA OSB & Nailing Pattern
 6'-edge, 12" field
 2x6 Stud framed @ 24" O.C. UNO
 with (2) 2x6 Top Plates with (1) 2x6 Bottom Plate
 with min. R-21 Batt Insulation
 with 5/8" Sheetrock Inside Occupancy separation between
 between house, attic, and garage
 Taped Prep'd for Interior Finishes

Interior Walls:
 2018 IRC Code
 2x4 Stud framed @ 24" O.C.
 with (2) 2x4 Top Plates
 with (1) 2x4 Bottom Plate
 with 1/2" Sheetrock Both Sides
 Taped Prep'd for Interior Finishes

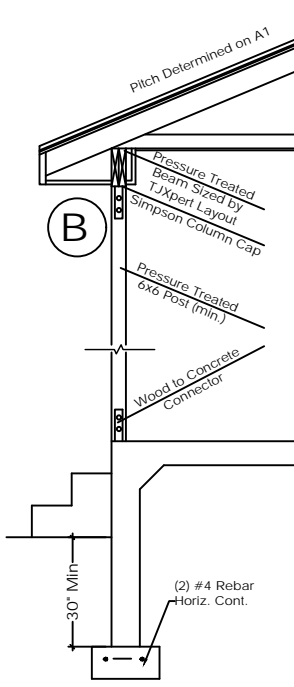
Floor System:
 2018 IRC Code Section R502, R503, R504
 3/4" T&G OSB Sub-floor Glued & Nailed
 over 11-7/8" TJI Engineered Floor Joist
 Series, Placement, & O.C. Spacing as determined &
 indicated on TJI Layout. (Version 6.0 or later)
 connected to Rim Joist, spliced using gal. metal ties
 not less than .058" x 1.5" wide
 fastened w/6 16d nails ea. side
 over 1/2" Sheetrock on Ceiling Side
 Taped and Prep'd for Interior Finishes

Basement Furring:
 2018 IRC Code Section R602.4
 2x4 Stud Framed @ 24" O.C. with Bearing Walls @ 16" O.C.
 with (2) 2x4 Top Plates
 with (1) 2x4 Bottom Plate
 with R-13 Batt Insulation
 with 6-Mil Poly Vapor Barrier
 with 1/2" Sheetrock on Interior Side
 Taped and Prep'd for Interior Finishes

Foundation Wall System:
 (*USE IN SEISMIC D ZONE-BONNEVILLE COUNTY)
 2x4 Treated Sill Plate
 over Foam Sill Sealer
 with 1/2" Anchor Bolts @ 72" (*32" O.C. 10" Long, 7" Embedded)
 Max. 12" from all Corners or Splices
 Anchor Bars to match at @ 32" O.C.
 Concrete Wall Greater than 9' need to have an Architect or Engineer
 Seal & under (1) Horiz. Bar in top 12" and one at mid-height
 8'-1" to 9' (1) Horiz. Bar in top 12" & one bar at each third point
 Min. (2) Anchor Bolts per Sill Plate w/ nut & ROUND plate Washer
 2 1/2" Min. For each Bolt (*3"x3" SQUARE)
 over Concrete Foundation wall Consistent w/ 2018 IRC R401-403
 With Asphalt Emulsion on Exterior Side
 over Continuous Concrete Footings
 Consistent w/ 2018 IRC Section R106.1
 over Undisturbed Soil

Stair System:
 2018 IRC R302.7, 311.7.2, R311.7 R312.1.3
 Eq. Stair Risers 7 3/4" Max. height, Eq. Stair Treads 10" Min. depth
 over (3) 11.5" MIN. Stair Stringers bolted at bottom with P.T. 2x4 -3
 places with 3" x 1/2" bolt and top securely mounted to framing with
 Simpson A35 Connector at Stairs
 Stringer to Ledger or alternate approved connection.
 with Cont. Handrail System mounted 36" above stair plane.
 with Handrail return to wall.
 with a Min. 6'-8" Head Clearance above stair plane.
 with all other Railing System to be min. 42" above FFL &
 meet current building codes for vert. and horiz. loading.
 Slate Spacing to no more than 4" sphere to pass thru.
 1/2" Gypsum Board under stairs
 2% Slope Max 1 to 48

Window Well System:
 2018 IRC Code
 Min. egress window opening will be 5.7 sq. ft 7 Sill height
 no higher than 44" above FFL
 Window wells provide a net clear of 9 sq. ft. w/min horiz.
 projection & width of 36"
 Exception:
 Window Wells w/depth greater than 44" will have a
 permanently affixed ladder or steps.
 Ladder or Steps 12"-width Inside, 3"-from walls.
 Spaced no more than 18" O.C.
 One egress ladder shall be provided within a window well of an
 unfinished basement



Porch to Footing Detail

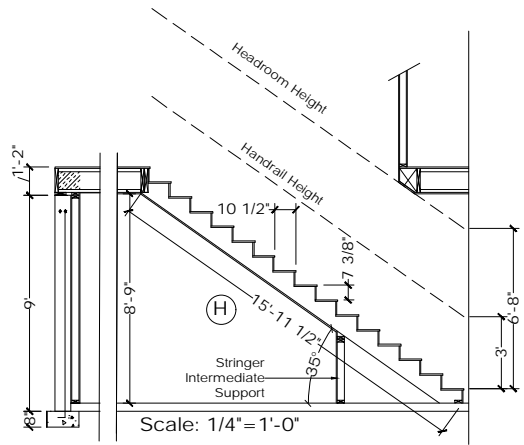


Table R403.1
 Min. Width of Conc. or Masonry Footings (inches)

Conventional	Load-Bearing Value of Soil (psf)		
	1500	2000	3000
1-story	12	12	12
2-story	15	12	12
3-story	23	17	12

~~1 Brick Veneer over light frame~~
~~1-story 12 12 12~~
~~2-story 21 16 12~~
~~3-story 32 24 16~~

Alternate Reinforcing Bar Size and Spacing
 Vertical Rebar Only
 8" nominal wall thickness 72" Max rebar spacing

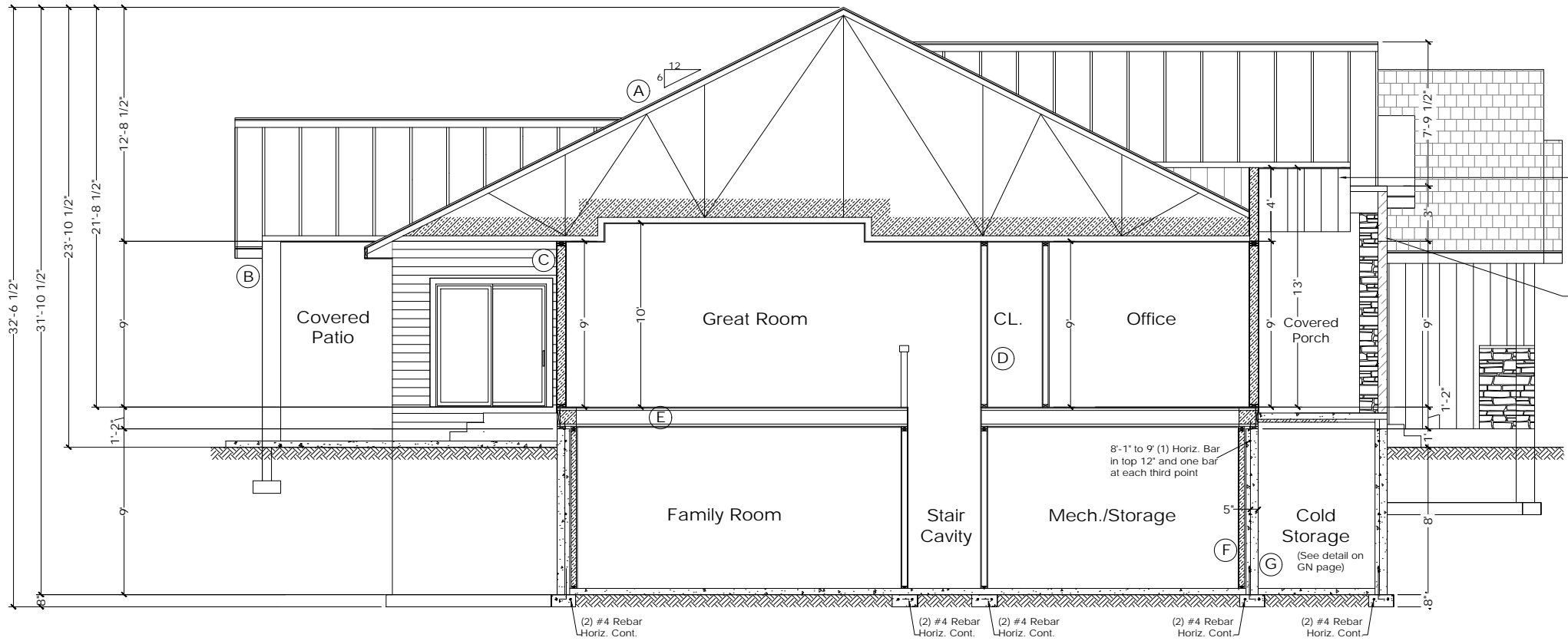
#4 @ 15"	is equal to	#5 @ 23"	or	#6 @ 32"
#4 @ 16"	is equal to	#5 @ 25"	or	#6 @ 32"
#4 @ 16"	is equal to	#5 @ 25"	or	#6 @ 36"

Table R404.1.2 (3)
 Reinforced Concrete Foundation Walls
 GM, GC, SM, SM-SC and ML Soils

45
 Min. Vertical Reinforcement Size & Spacing

Max. Wall Height	Max. Unbalanced Backfill Height	8" Conc. Walls
8'	5' or less 6' 7'	Not Required Not Required #6 at 36" O.C.
9'	5' or less 6' 7'	Not Required Not Required #6 at 35" O.C.
10'	7' or less 8' 9'	Not Required #6 at 35" O.C. #6 at 34" O.C.

8' and Under (1) Horizontal Rebar in top 12" and one at mid-height
 8' and Greater (1) Horizontal Rebar in top 12" and one bar at each third point



2x6 Wall Built on Garage Roof to Support Front Porch Gable
 9' Front wall w/ 3' Heel in the truss

TOTAL SQ. FTG. = 4598
 MAIN FLOOR = 2325/2208 INTERIOR
 BASEMENT = 2273/2025 INTERIOR
 (572 for unfinished Theater Room
 349 for unfinished mech/storage and stairs
 =921 unfinished areas)
 GARAGE = 1325

Gardner Homes
 Sand Creek Estates
 1644 Sandpiper Way
 Palisades Plan

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Plan# 22-213
 Start Date 06-04-2022
 Bid Set 04-19-2023
 Permit Set 12-21-2022
 Rev 01-10-2023
 Rev 02-09-2023
 Drawn By: K.Earl R. Beckum T.Johns
 Reviewed By: T. Stoddart

Scale
 1/4" = 1'-0" UNO
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PAGE LAYOUT
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 A5-Cross Section
 E1-Main Floor Electrical
 E2-Basement Electrical Plan

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Cross Section

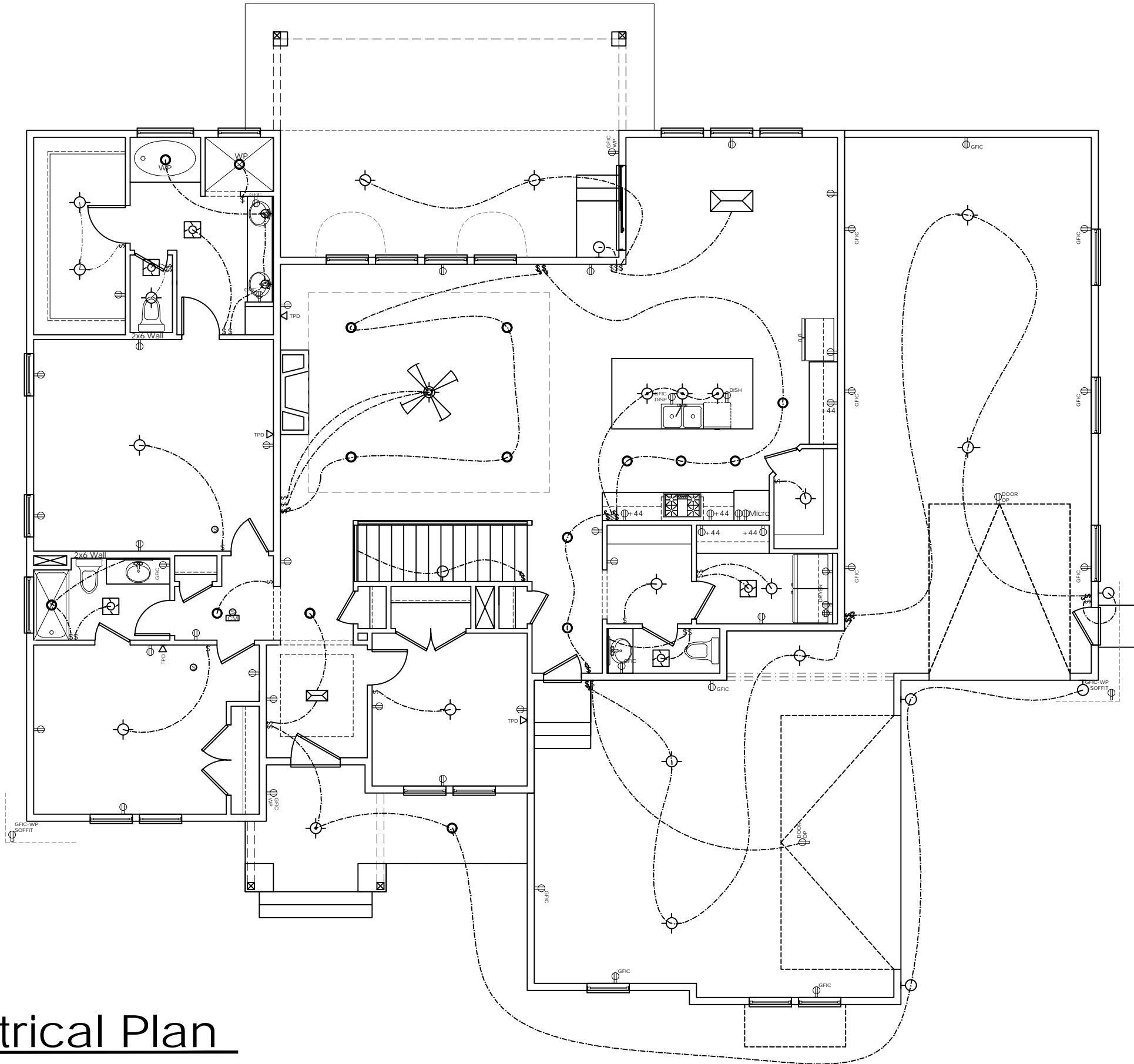
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PERMIT SET

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ELECTRICAL SYMBOL LEGEND

- DUPLEX OUTLET MOUNTED 18" ABOVE FLOOR UNLESS NOTED OTHERWISE
- DUPLEX OUTLET - UNDER COUNTER FOR DISPOSER
- DUPLEX OUTLET - UNDER COUNTER FOR DISH WASHER
- GROUND/FAULT INTERRUPT DUPLEX OUTLET
- WEATHERPROOF, GROUND/FAULT INTERRUPT DUPLEX OUTLET
- WEATHERPROOF, GROUND/FAULT INTERRUPT DUPLEX OUTLET MOUNTED AT ROOF EAVE
- DUPLEX OUTLET - FOR GARAGE DOOR OPERATOR
- 220 V RANGE OUTLET
- 220 V DRYER OUTLET
- 220 V DRYER OUTLET
- TV, PHONE, OR DATA
- SMOKE ALARM
- CARBON MONOXIDE ALARMS
- INCANDESCENT, SURFACE MOUNT, CEILING LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- INCANDESCENT, WALL MOUNT, LIGHT FIXTURE
- CHANDELIER
- RECESSED CAN LIGHT
- LIGHT BAR
- IN CEILING EXHAUST FAN
- 3-WAY SWITCH
- SINGLE PULL SWITCH
- POWER ROUTE
- PANEL
- CEILING FAN WITH LIGHTING



Main Floor Electrical Plan

Scale: 1/4" = 1'-0" 36"x24" Size Paper
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Plan# 22-213

Start Date	06-04-2022
Big Set	
Permit Set	04-19-2023
Rev	12-21-2022
Rev	01-10-2023
Rev	02-09-2023

Drawn By: K.Earl R.Backburn T.Johns
 Reviewed By: T. Stoddart







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
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



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**ELECTRICAL SYMBOL
LEGEND**



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-  GFCI DUPLEX OUTLET - UNDER COUNTER FOR DISPOSER
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-  GFCI WP WEATHERPROOF, GROUND/FAULT INTERRUPT DUPLEX OUTLET
-  GFCI-WP SOFFIT WEATHERPROOF, GROUND/FAULT INTERRUPT DUPLEX OUTLET MOUNTED AT ROOF EAVE

-  DOOR DUPLEX OUTLET - FOR GARAGE DOOR OPERATOR
-  RANGE 220 V RANGE OUTLET
-  DRYER 220 V DRYER OUTLET
-  220 V DRYER OUTLET
-  TPD TV, PHONE, OR DATA
-  SMOKE ALARM
-  CARBON MONOXIDE ALARMS

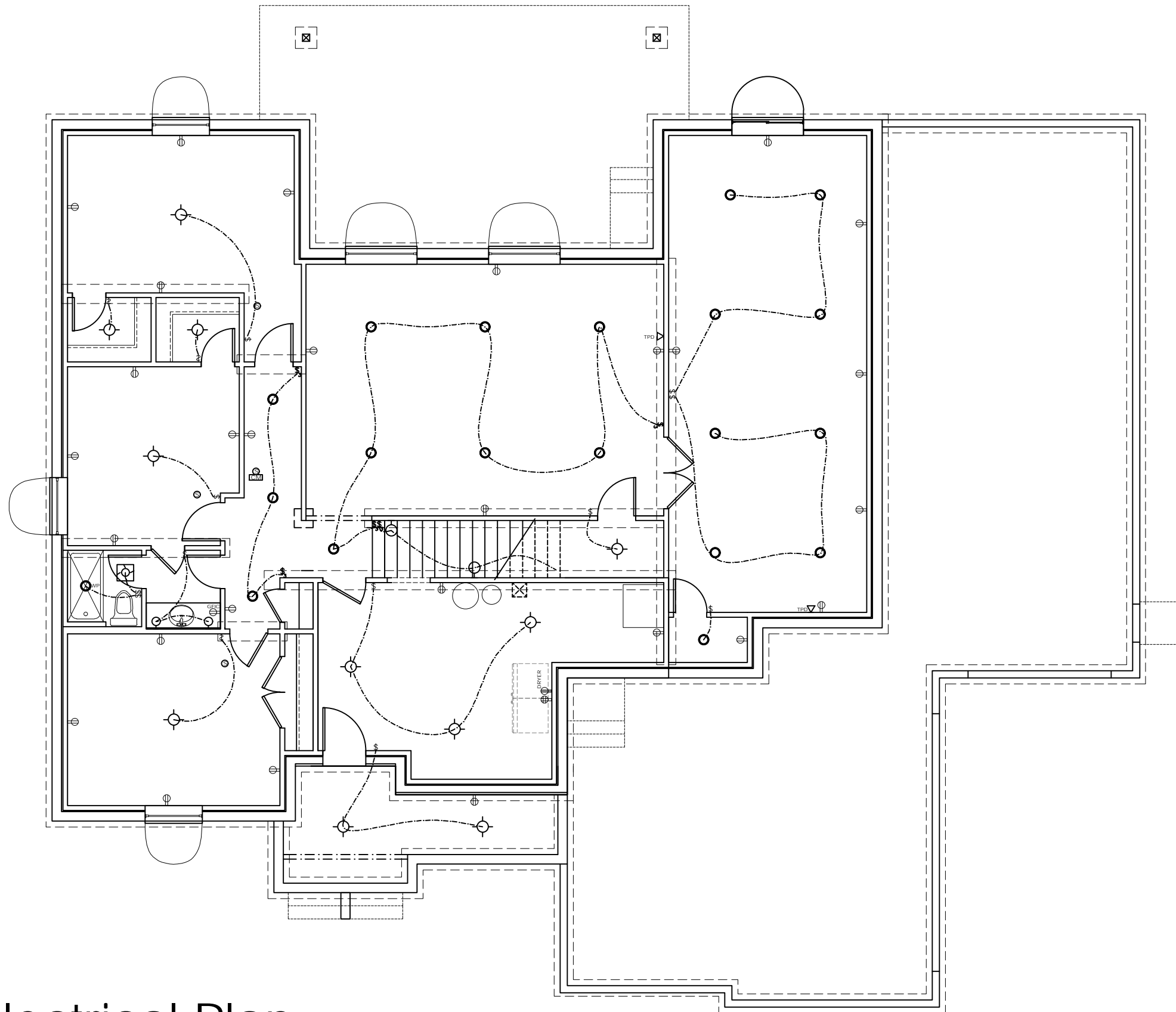
-  INCANDESCENT, SURFACE MOUNT, CEILING LIGHT FIXTURE
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-  IN CEILING EXHAUST FAN

-  3-WAY SWITCH
-  SINGLE PULL SWITCH

-  POWER ROUTE
-  PANEL

-  CEILING FAN WITH LIGHTING



Basement Electrical Plan

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PERMIT SET