

GRAPHIC SCALE



( IN FEET )  
1 inch = 20 ft.



LEGEND

- = IRON PIN FND
- ⊙ = COMBINATION MANHOLE
- ⊛ = FIRE HYDRANT
- ⊕ = POWER POLE
- ⊗ = TREE
- ⊡ = ELECTRIC METER
- ⊠ = AC UNIT
- = TREE LINE

- ① = EX WAT CONN (PER PLANS)
- ② = EX SAS LAT (ASSUMED LOCATION)
- ③ = EX STS LAT (ASSUMED LOCATION)

ZONING: SINGLE FAMILT RESIDENTIAL  
FRONT YARD DEPTH = 25'  
SIDE YARD DEPTH = 5'  
REAR YARD DEPTH = 30'

HORIZ. SCALE: 1"=20'	VERT. SCALE:	<div>5425 WARNER ROAD - SUITE 12 VALLEY VIEW, OHIO 44125</div> <div>440-602-9071</div> <div>FAX 216-369-0259</div> <div></div> <div>ENGINEERING + SURVEYING</div> <div>Civil Engineering + Land Surveying</div>	<div>LAYOUT PLAN FOR</div> <div>DREES HOMES (DOYL-206)</div> <div>3638 SEVERN ROAD</div> <div>SUBLOT 397 OF THE</div> <div>TAYLOR MAYFIELD COMPANY'S SEVERN</div> <div>PARK ALLOTMENT</div> <div>PLAT VOL.97, PG.20</div> <div>CITY OF CLEVELAND HEIGHTS</div> <div>CUYAHOGA COUNTY, OHIO</div>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Square Footage	
FINISHED LOWER LEVEL (NET)	1594
FIRST FLOOR (NET)	1911
SECOND FLOOR (GROSS)	2197
– VOLUME SPACE (GROSS)	0
SECOND FLOOR (NET)	2197
TOTAL LIVING (NET)	5702
UNFINISHED BASEMENT	323
GARAGE	416
COVERED FRONT PORCH	116
PER ANSI Z765-2003	

Redraws	
Plan Review: 11/07/25	
<div>- Change shake siding to board and batten. - Add washer/dryer hookup at Unfinished Basement. - Change conc. patio to 24x16'. - Change Family Foyer door to 30". - Change Garage entry door to 30". - Change basement door to 30". - Delete (2) side windows at Primary Suite. - Change door to Primary Bath to 2'6". - Change door to Primary Bath W.I.C. to 2'6". - Change Bedroom 5 closet door to be (2)2'6". - Flip Hall Bath to be a private bath for Bedroom #4. - Change Bedroom 3 W.I.C. door to swing into closet. - Change Bath 3 door to 2'6". - Change Powder door to 2'6".</div>	
Plan Review: 11/21/25	
<div>- Change brick watertable to stone.</div>	

Division: Elevate By Drees Cleveland	
Building Code: 2019 Residential Code of Ohio	
Index to the Drawings	
Sheet No.	Sheet Name
0C.1	Cover Sheet
0N.1	General Notes
0P.1	Plot Plan
1.01	Foundation Plan
1.02	Basement Framing Plan
1.03	Basement Mechanical Plan
2.01F	First Floor Framing Plan
2.01S	First Floor Structural Plan
2.02F	Second Floor Framing Plan
2.02S	Second Floor Structural Plan
2.04	Roof Plan
3.01	First Floor Subfloor Plan
3.02	Second Floor Subfloor Plan
4.01	First Floor Mechanical Plan
4.02	Second Floor Mechanical Plan
5.01	Building Section
6.01	Front Elevation
6.02	Garage Side Elevation
6.03	Rear Elevation
6.04	Side Elevation
7.01	House Specific Details
7.02	House Specific Details
S-0	Structural Notes
SD-1	Structural Details

RESIDENCE FOR: <b>HERTZ</b> 3638 Severn Road Elevate By Drees, Cleveland Heights OH			
Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:			Drawn By: BKW
the VANDERBURGH			Series: II
			Plan No.: N/A

Architecture Plan Review: ☒ No Comments ☐ See Comments Items drawn on any drawings and not written in the contract selctions **WILL NOT** be included in the site specific drawings.

Customer Request:	Design Solution:	Reason For Modification:	Comments:
1. Xxxxx	1. Xxxxx	1. Xxxxx	1. Xxxxx
2. Xxxxx	2. Xxxxx	2. Xxxxx	2. Xxxxx
3. Xxxxx	3. Xxxxx	3. Xxxxx	3. Xxxxx
4. Xxxxx	4. Xxxxx	4. Xxxxx	4. Xxxxx

Customer Plan Review Signature	
I understand that my new Drees home will be built in general comformance to the plans, specifications, selections and the Purchase Agreement, all of which I have reviewed and approved. This set of plans may not reflect the elevations or options for my house. Drees draws the standard plans complete with the most common options. The subcontractor's sets will show only the options I selected in my selection sheets. I have reviewed the plot plan for my house and understand that there may be some field adjustments as to the exact location of the house on the lot. I further understand that my home will not be built exactly like any other Drees home or Model and that some minor variations from my plans and specifications may occur since every home that is built has it's own set of unique construction problems that must be dealt with as the home is being built.	
Customer: _____	Date: _____
Customer: _____	Date: _____



6860 WEST SNOWVILLE ROAD, SUITE 150, BRECKSVILLE, OH 44141  
PHONE: [440] 717-9670

Sheet Information

0C.1

Cover Sheet  
Elevation "A"

GENERAL NOTES - CLEVELAND

FOUNDATION NOTES

- ALL FOUNDATION WALLS TO BE 8" THICK POURED CONCRETE UNLESS OTHERWISE NOTED.  
- PROVIDE FOOTER DRAIN TILE ON OUTSIDE OF FOOTER TO SUMP PUMP OR TO DAYLIGHT.  
- BASEMENT WINDOW LOCATIONS MAY VARY FROM DRAWING DUE TO LOT CONDITIONS.  
- BACKFILL ADJACENT TO FOUNDATION WALLS SHALL NOT BE PLACED UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE FLOOR OR HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY THE BACKFILL.  
- WATERPROOF FOUNDATION WITH POLY MODIFIED ASPHALT SPRAY.  
- ASSUMED ALLOWABLE SOIL BEARING PRESSURE - 2,000 PSF  
- PROVIDE FOOTER DRAIN CLEANOUT 10' FROM BACK CORNER ON SIDE OF HOUSE OPPOSITE THE GARAGE.  
- EXTERIOR FLATWORK AND GARAGE SLABS SHALL BE POURED WITH A MINIMUM CONCRETE STRENGTH OF 4,500 LBS.  
- VERTICAL CONTROL JOINTS IN BASEMENT FOUNDATION WALLS - STANDARD LOCATION GUIDELINES:  
1) PLACE A CONTROL JOINT IN ALL UNBRACED WALLS OVER 30' IN LENGTH. (NOTE: "T" WALLS AND CORNERS COUNT AS A BRACE).  
2) WINDOWS THAT ARE LARGER THAN THE STANDARD BASEMENT WINDOW REQUIRE A CONTROL JOINT.  
3) CONTROL JOINTS ARE NOT REQUIRED AT EVERY WINDOW THAT IS STANDARD SIZE.  
4) IF THERE IS A STANDARD WINDOW LOCATED IN A WALL SEGMENT THAT REQUIRES A CONTROL JOINT, THEN THE CONTROL JOINT SHOULD BE PLACED ON THE SIDE OF THE WINDOW THAT IS ADJACENT TO THE LONG SIDE OF THE WALL. IF THERE IS MORE THAN ONE WINDOW IN A WALL THEN ONLY ONE WINDOW SHOULD HAVE A CONTROL JOINT.  
5) DOORS DO NOT GET CONTROL JOINTS.  
6) CONTROL JOINTS SHOULD NOT BE LOCATED WITHIN 3' OF A BEAM POCKET.  
7) CONTROL JOINTS ARE REQUIRED AT THE FIRST AND LAST STEP DOWN AT STEPPED BASEMENT FOUNDATION WALLS.  
- OVERALL FOUNDATION WALL HEIGHT MAY VARY BY UP TO 1".  
- GARAGE AND BASEMENT SLABS TO HAVE A MINIMUM 6 MIL. VAPOR BARRIER BETWEEN GRAVEL AND SLAB.  
- INTERIOR FLATWORK SHALL HAVE A MINIMUM CONCRETE STRENGTH OF 3,000 PSI.  
- PLACE GARAGE SLAB CONTROL JOINTS PERPENDICULAR TO ONE ANOTHER, EACH STARTING FROM THE CENTERLINE OF GARAGE WALL. WHEN OVERDIG EXCEEDS 2'-0", SLAB CONTROL JOINTS SHOULD BE OFFSET FROM PILASTER 2'-0" WITH ANOTHER JOINT RUNNING PERPENDICULAR.  
- ALL VERTICAL STEEL AND ALL STEEL IN STRUCTURAL SLABS TO BE GRADE 60. ALL HORIZONTAL STEEL IN FOUNDATION WALLS AND FOOTERS TO BE GRADE 40 STEEL.

FRAMING NOTES

DESIGN LOADS:  
FLOORS: 40 psf LIVE LOAD + 10 psf DEAD LOAD = 50 psf GARAGE FLOOR: 50 psf LIVE LOAD SEISMIC: "A" & "B"  
ROOF: 25 psf LIVE LOAD + 20 psf DEAD LOAD = 45 psf WIND SPEED: 115 MPH  
DESIGN DEFLECTION LIMITS (BASED ON LIVE LOAD, EXCEPT MASONRY):  
RAFTERS GREATER THAN 3:12 L/180 CEILINGS L/240  
ASOWRY VENEER L/600  
NOMINAL LUMBER FLOORS: L/360  
MANUFACTURED WOOD FLOORS: DESIGNED TO MINIMUM PRO RATING OF 38 (OR EQUIVALENT)\*  
NO MORE THAN 8 POINT DIFFERENCE BETWEEN ADJACENT SPANS.  
\* IF PRO-RATING EQUIVALENCY CANNOT BE EVALUATED, ADHERE TO THE FOLLOWING MINIMUMS:  
- L/480 [LIVE LOAD] FOR SPANS UP TO 16'-0" AND NO GREATER THAN 1/2" DEFLECTION  
- L/600 [LIVE LOAD] FOR SPANS OVER 16'-0" IF SIMPLE SPAN; L/840 FOR SPANS OVER 16'-0" IF CONTINUOUS SPAN. NO GREATER THAN 1/2" DEFLECTION  
-JOIST SPACING: 19.2" o.c. MAXIMUM SPACING  
DOUBLE EVERY OTHER FLOOR JOIST UNDER KITCHEN ISLANDS  
INSTALL UNCOUPLING MEMBRANE IN TILE FLOOR AREAS IF 19.2" o.c. FLOOR JOIST SPACING  
GLUE AND MECHANICALLY FASTEN [SCREWS] WOOD FLOOR IF 19.2" o.c. FLOOR JOIST SPACING  
- MANUFACTURED WOOD PRODUCTS (INCLUDING, BUT NOT LIMITED TO, STRUCTURAL WOOD BEAMS AND I-JOISTS) SHALL BE FABRICATED, HANDLED, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. PROVIDE I-JOIST PROTECTION AS REQUIRED BY 2019 RCO SECTION 302.13.  
- JOISTS ARE NOT TO BE PLACED DIRECTLY OVER INTERIOR PARALLEL WALLS. (TO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)  
- ALL WOOD BEAMS/HEADERS: 2x6 TO BE SPF STUD GRADE OR BETTER  
2x8 OR LARGER TO BE NORTHERN HEM FIR #2 KD WITH E-1,400,000 p.s.i.  
- ALL WOOD JOISTS TO BE S. PINE #2 KD WITH E-1,700,000 p.s.i., SPAN MUST BE LESS THAN 20', USE HEM FIR IF SPAN IS 20' OR MORE.  
- ALL LVL's TO BE TJM MICROLLAM WITH Fb=2600, Fv=285, MOE=1.9, Fc=750.  
- ALL STEEL BEAMS TO HAVE A 2x6 TOP PLATE.  
- ALL STEEL COLUMNS TO BE 3-1/2" IN DIAMETER AND ADJUSTABLE, UNLESS OTHERWISE NOTED.  
-- EXTERIOR WALL TO BE 2X4 SPF STUD GRADE AT 16" O.C. UNLESS OTHERWISE NOTED (WALL HEIGHTS 10'-0"+, SIZES WILL BE NOTED PER PRINTS)  
- ALL INTERIOR BEARING WALLS AND WALLS AT BASEMENT & FIRST FLOOR STAIRWELLS, KITCHEN, AND GARAGE TO BE 2x4 SPF STUD GRADE AT 16" O.C.; ALL OTHER NON-BEARING INTERIOR WALLS TO BE 2x4 SPF STUD GRADE AT 24" O.C. UNLESS OTHERWISE NOTED.  
- ALL WALLS TO BE 3 1/2" UNLESS OTHERWISE NOTED.  
- PROVIDE 4-1/2" SOLID BEARING TO FOUNDATION OR BEAM BELOW FOR ALL BEAMS, HEADERS, AND GIRDER TRUSSES. PROVIDE BLOCKING BETWEEN JOISTS AS REQUIRED.  
- CHECK SELECTIONS FOR FLOOR COVERINGS AT TOP AND BOTTOM OF STAIR RISERS AND ADJUST RISER HEIGHT AS NEEDED.  
- SEE FIREPLACE ELEVATION DETAIL FOR ADDITIONAL FRAMING REQUIREMENTS, IF ANY, AND SEE SELECTION SHEET FOR SIZE AND STYLE OF FIREPLACE.  
- PROVIDE BLOCKING AT ALL HANDRAIL BRACKETS, TOWEL BARS AND TOILET PAPER HOLDER LOCATIONS.  
- PROVIDE 20 MIN. FIRE-RATED DOOR AT GARAGE/HOUSE ENTRY.  
- PAD OUT GARAGE WALL CAVITIES/ FLOOR JOIST CAVITIES 3-1/2" TO RECEIVE FULL BATT INSULATION IF HEATING/ PLUMBING ARE PRESENT. FRAMING FOR HVAC CHASE TO EXTEND DOWN TO GARAGE SLAB.  
- ALL BEARING WALLS TO HAVE DOUBLE TOP PLATE.  
- A PARTIALLY EXPOSED EXTERIOR WALL, WALL SHEATHING SHOULD CONTINUOUSLY RUN TO BOTTOM OF SUB FLOOR.  
- ALL LUMBER CONTACTING CONCRETE TO BE PRESSURE TREATED.  
- ALL FASTENERS, HANGERS, AND OTHER CONNECTORS TO BE USED WITH PRESSURE TREATED WOOD ARE TO HAVE ZMAX COATING (OR EQUIVALENT) HOT-DIPPED GALVANIZED OR STAINLESS STEEL.  
- STAIR NOSING SHOULD BE 3/4" TO 1-1/4" MAX. STAIR TREADS ARE DIMENSIONED FROM NOSING TO NOSING, WITH A 9" MIN. TREAD.  
- ALL EXTERIOR WALLS AND INTERIOR BEARING WALLS, FRAMED HIGHER THAN THE STD PLATE HEIGHT, SHALL BE FRAMED WITH CONTINUOUS FULL HEIGHT STUDS TO THE HIGHEST CEILING (I.E. NO INTERMEDIATE BREAKS) TO PREVENT LATERAL HINGE CONDITIONS.  
- 5/8" (MIN.) OSB TO BE INSTALLED ON PORCH CEILINGS WHEN LIVING SPACE IS ABOVE.  
- ALL EGRESS WINDOWS TO HAVE MINIMUM OPENING DIMENSIONS OF 24" IN HEIGHT, 20" IN WIDTH, AND HAVE A MINIMUM OPENING AREA OF 5.7 S.F. - ALL EGRESS WINDOWS TO BE A MAXIMUM OF 44" OFF OF FINISHED FLOOR.

FRAMING NOTES

- GUARDRAIL DESIGN LOAD TO RESIST A MINIMUM OF 200 LBS LATERAL FORCE.  
- ALL GLASS IN INTERIOR AND EXTERIOR DOORS TO BE TEMPERED (INCLUDING SIDELITES AND TRANSOMS).  
- IN THE GARAGE, PROVIDE 1/2" GYP. BOARD AT ALL WALLS COMMON TO LIVING SPACE AND ALL STRUCTURAL MEMBERS SUPPORTING FLOOR/CEILING ASSEMBLY. GARAGE CEILING TO BE 1/2" SAG RESISTANT GYP. BOARD WHEN THERE ARE NO HABITABLE SPACES ABOVE, OR 5/8" TYPE X GYP. BOARD WHEN HABITABLE SPACES ARE ABOVE.  
- STAIRS IN LOWER LEVEL: IF THERE IS A DOOR INTO SPACE UNDER STAIR, THEN 1/2" GYP. BOARD REQ'D ON INSIDE OF STORAGE SPACE & UNDERSIDE OF STAIR IF THERE IS NO DOOR INTO SPACE  
- UNDER STAIR, IT IS CONSIDERED OPEN AND NO GYP. BOARD IS REQ'D.

MECHANICAL NOTES

- SMOKE DETECTORS TO BE 110V AND HARD WIRED. PROVIDE BATTERY BACK-UP AND INTERCONNECT (WHEN ONE SOUNDS, ALL SOUND).  
- ALL GAS APPLIANCES MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.  
- A STAIR HANDRAIL, ON ONE SIDE ONLY, SHALL BE CONTINUOUS FOR THE ENTIRE LENGTH OF THE STAIRWAY, AND ENDS SHALL BE RETURNED TO A WALL OR POST. THE HANDRAIL MAY BE INTERRUPTED AT A NEWEL POST AT A TURN.  
- HANDRAILS SHALL BE INSTALLED ON ALL STAIRS WITH 3 OR MORE RISERS. HANDRAIL HEIGHT SHALL BE 34" MIN. / 38" MAX.  
- ALL HANDRAIL GRIP PORTIONS SHALL NOT EXCEED 2 5/8" IN CROSS-SECTIONAL DIMENSION.  
- KITCHEN BACKSPLASH OUTLETS TO BE LAID FLAT, 37-1/4" FROM TOP OF SUBFLOOR TO BOTTOM OF BOX.  
- GUARDRAILS TO BE 36" (MIN.) HIGH. GUARDRAILS AT THE OPEN SIDES OF STAIRS TO BE 36" (MIN.) HIGH, MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. THE HORIZONTAL SPACING OF THE VERTICAL BALUSTERS SHALL BE 4" O.C.  
- GROUND FAULT CIRCUIT INTERRUPTER (GFCI) OUTLETS TO BE INSTALLED PER NEC 2017, SECT. 210.8; ADD TAMPER RESISTANT AND GFCI.  
- ARC FAULT CIRCUIT OUTLETS TO BE INSTALLED PER NEC 2017, SECT. 210.12  
- PROVIDE HOSE BIBS PER DIVISION SPEC. SHEET. EXACT LOCATION TO BE FIELD DETERMINED, UNLESS OTHERWISE NOTED ON THE PLANS.  
- MIN. 50 C.F.M. FOR ALL EXHAUST FANS IN BATHROOMS  
- ALL HOUSES TO HAVE A PROGRAMMABLE THERMOSTAT.  
- TO COMPLY WITH SECTION 405 OF THE 2018 IECC (PERFORMANCE PATH).

SECTION, DETAILS & ROOF PLAN NOTES

- PRE-ENGINEERED WOOD TRUSSES @ 24" O.C. UNLESS NOTED OTHERWISE.  
- SEE TRUSS MANUFACTURER'S SHOP DRAWINGS FOR TRUSS LAYOUT AND DESIGN INCLUDING GIRDER TRUSSES AND BEAM LOCATIONS.  
- ALL GIRDER TRUSSES TO BE BOLTED TOGETHER ACCORDING TO MANUFACTURER'S SPECIFICATIONS.  
- TRUSSES TO BE BRACED AND INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS.  
- TRUSS MANUFACTURER'S DIMENSIONS ARE TO OUTSIDE OF SHEATHING.  
- ROOF TRUSS MANUFACTURER TO SPECIFY ALL CONNECTIONS AND HANGERS ON SHOP DRAWINGS.  
- REFER TO HIB-91 OF TPI (TRUSS PLATE INSTITUTE) FOR SPECIFIC BRACING RECOMMENDATIONS AND REQUIREMENTS.  
- TRUSS MANUFACTURER TO PROVIDE ENGINEERED TRUSS DRAWINGS TO THE FIELD ALONG W/ HIB-91 PRIOR TO ERECTION OF TRUSSES.  
- PROVIDE A 2x4 LEDGER TO ACCEPT ROOF SHEATHING WHERE A FIRST FLOOR ROOF MEETS THE SIDE OF A SECOND FLOOR.  
- PROVIDE 15# FELT PAPER UNDER SHINGLES  
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TEMPORARY SHORING AND BRACING DURING CONSTRUCTION FOR ALL ELEMENTS INCLUDING WALLS, JOISTS, TRUSSES COLUMNS, MASONRY AND OTHERS AS REQUIRED.  
- PROVIDE ICE AND WATER GUARD AT ALL EAVES AND VALLEYS.  
- ROOF TRUSSES WILL BE FASTENED BY CONNECTORS THAT WILL RESIST A MINIMUM OF 175 LBS OF UPLIFT  
- PROVIDE 7/16" ROOF SHEATHING.  
- INSTALLATION OF AN ICE BARRIER IS REQUIRED. THE ICE BARRIER SHALL CONSIST OF NOT FEWER THAN TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER, OR A SELF-ADHERING POLYMER-MODIFIED BITUMEN SHEET SHALL BE USED IN PLACE OF NORMAL UNDERLAYMENT AND EXTEND FROM THE LOWEST EDGES OF ALL ROOF SURFACES TO A POINT NOT LESS THAN 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING. THE 24 INCH MEASUREMENT SHALL BE ALONG THE SLOPE OF THE ROOF FROM THE POINT WHERE THE PROJECTED OUTSIDE FACE OF THE WALL INTERSECTS THE ROOF DECK. ON ROOFS WITH SLOPE EQUAL TO OR GREATER THAN EIGHT UNITS VERTICAL IN 12 UNITS HORIZONTAL (67-PERCENT SLOPE), THE ICE BARRIER SHALL ALSO BE APPLIED NOT LESS THAN 36 INCHES (914 MM) MEASURED ALONG THE ROOF SLOPE FROM THE EAVE EDGE OF THE BUILDING.  
- DO NOT LOCATE ROOF TRUSSES ABOVE PARALLEL PLUMBING WALLS AND/OR HVAC CHASES.

ELEVATION NOTES

- WINDOW STYLE AND MULLIONS MAY VARY FROM ELEVATION DEPENDING UPON MANUFACTURER, STYLE, PATTERN, TYPE, ETC.  
- FRONT DOOR COACH LIGHTS (IF ANY) TO BE SET AT 5'-8" ABOVE FINISHED SURFACE.  
- GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10'.  
- PROVIDE BRICK FLASHING AND WEEP HOLES WITH WEEP CARDS AT 24" o.c. WITH BRICK VENEER.  
- PROVIDE FLASHING AND WEEP HOLES AT 32" O.C. ABOVE BRICK ANGLE IRONS.  
- PROVIDE BRICK WALL TIES AT 16"o.c. HORIZONTALLY AND VERTICALLY. PROVIDE BRICK WALL TIES WITHIN 12" OF ANY BRICK OPENINGS AT A MAXIMUM OF 36" o.c. AROUND OPENING.  
- WRAP ALL FRIEZE AND FASCIA TRIM BOARDS IN ALUMINUM.  
- REFER TO DETAIL ON SHEET IN THE BUILDER BOOK FOR STONE INSTALLATION DETAILS.  
- PAD OUT ALL GABLE ENDS (WITHOUT GABLE EXTENSIONS) W/ (2) 1x3s PLACED SIDE BY SIDE WITH THE 1x8 OVER THE TOP TO COVER THE ENDS OF THE SIDING.  
- USE EXTERIOR PROTECTIVE COVERINGS ON ALL DIRECT VENT FIREPLACES (IF ANY).  
- EXTERIOR STEPS TO HAVE A MAXIMUM 8" RISER. WHEN VERTICAL RISE EXCEEDS 30" OR FOUR OR MORE CONTINUOUS RISERS, A HANDRAIL IS REQUIRED.

2019 RESIDENTIAL CODE OF OHIO METHOD  
USED FOR CHAPTER 11 ENERGY EFFICENCY  
OHBA PATH #2 (SECTION 1112)

WALLS R VALUE R13

CEILINGS R VALUE R49

WINDOWS U VALUE 32U

BASEMENT FOUNDTION WALLS R11 4 FT  
DOWN ALL WALLS

FLOOR OVER UNCONDITIONED SPACE R30

RIM JOIST R13

INCLUDES ALL DESIGNATED MANDATORY  
CODE SECTIONS CHAPTER 11

RESIDENCE FOR:

HERTZ

3638 Severn Road  
Elevate By Drees, Cleveland Heights OH

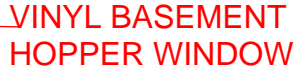
Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: Drawing Scale: 1/8" = 1'-0"			Drawn By: BKW
the VANDERBURGH			Series: II
			Plan No.: N/A



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Sheet Information

ON.1  
General Notes  
Elevation "A"



## General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
2. ALL FOUNDATION WALLS 8'0" TALL AND 8" THICK UNLESS OTHERWISE NOTED.
3. OVERALL FOUNDATION WALL HEIGHT MAY VARY UP TO 1".
4. SEE SHEET ON.1 FOR VERTICAL FOUNDATION WALL CONTROL JOINT LOCATIONS.

## Key Notes

- 1 OUTLINE OF BASEMENT STAIRS
- 2 --
- 3 GARAGE SLAB TO BE HELD A MINIMUM OF 4" BELOW TOP OF FOUNDATION AND IS TO SLOPE 1/4" PER FOOT TOWARDS GARAGE DOOR
- 4 8"W x 8"H x 4"D BEAM POCKET
- 5 CONTINUOUS FOOTING & FOUNDATION - DROP TO BE FIELD DETERMINED
- 6 SLAB CONTROL JOINT TO BE LOCATED DIRECTLY UNDER CENTERLINE OF BEAM
- 7 SLAB CONTROL JOINT
- 8 3-1/2" DIA. 11 GA. ADJ. STEEL COLUMN W/ 18.0K MIN. CAP. (ASD) ON A 36"x36"x12" PLAIN CONC. FOOTING
- 9 16"x8" THICKENED CONC. FOOTER FOR BEARING WALL SUPPORT ABOVE
- 10 OUTLINE OF CONCRETE PORCH SLAB ABOVE (1-1/2" OVERHANG TYP.)
- 11 5'0" DIAMETER AREA SLOPED TO DRAIN - 2" LOWER THAN TOP OF SLAB
- 12 3-1/2" DIA. 11 GA. ADJ. STEEL COLUMN W/ 12.0K MIN. CAP. (ASD) ON A 30"x30"x10" PLAIN CONC. FOOTING
- 13 --
- 14 REFER TO SHEET S-1A FOR GARAGE SLAB DETAILS
- 15 LINE OF FRAME WALL ABOVE - RE: DETAIL B/7.02 FOR FRAMING
- 16 STD. BASEMENT WINDOW PER DIVISION SPECS - TOP OF WINDOW AT TOP OF FOUNDATION WALL WITH (T)1-3/4"x14" LVL HEADER OR CONT. RIM JOIST (FIELD DETERMINE)
- 17 --
- 18 10"W x 10"H x 4"D BEAM POCKET
- 19 --
- 20 DROPPED BRICK LEDGE TO GRADE - FIELD DETERMINE
- 21 --
- 22 --
- 23 --
- 24 BOTTOM OF WINDOW SILL AT 40" MAX. ABOVE FINISHED FLOOR WITH 12" MIN. CONC. HEADER
- 25 --

**RESIDENCE FOR:**

# HERTZ

**3638 Severn Road**  
**Elevate By Drees, Cleveland Heights OH**

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:  <b>the VANDERBURGH</b>			Drawing Scale: 1/8" = 1'-0" Drawn By: BKW Series: II Plan No.: N/A



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## Sheet Information

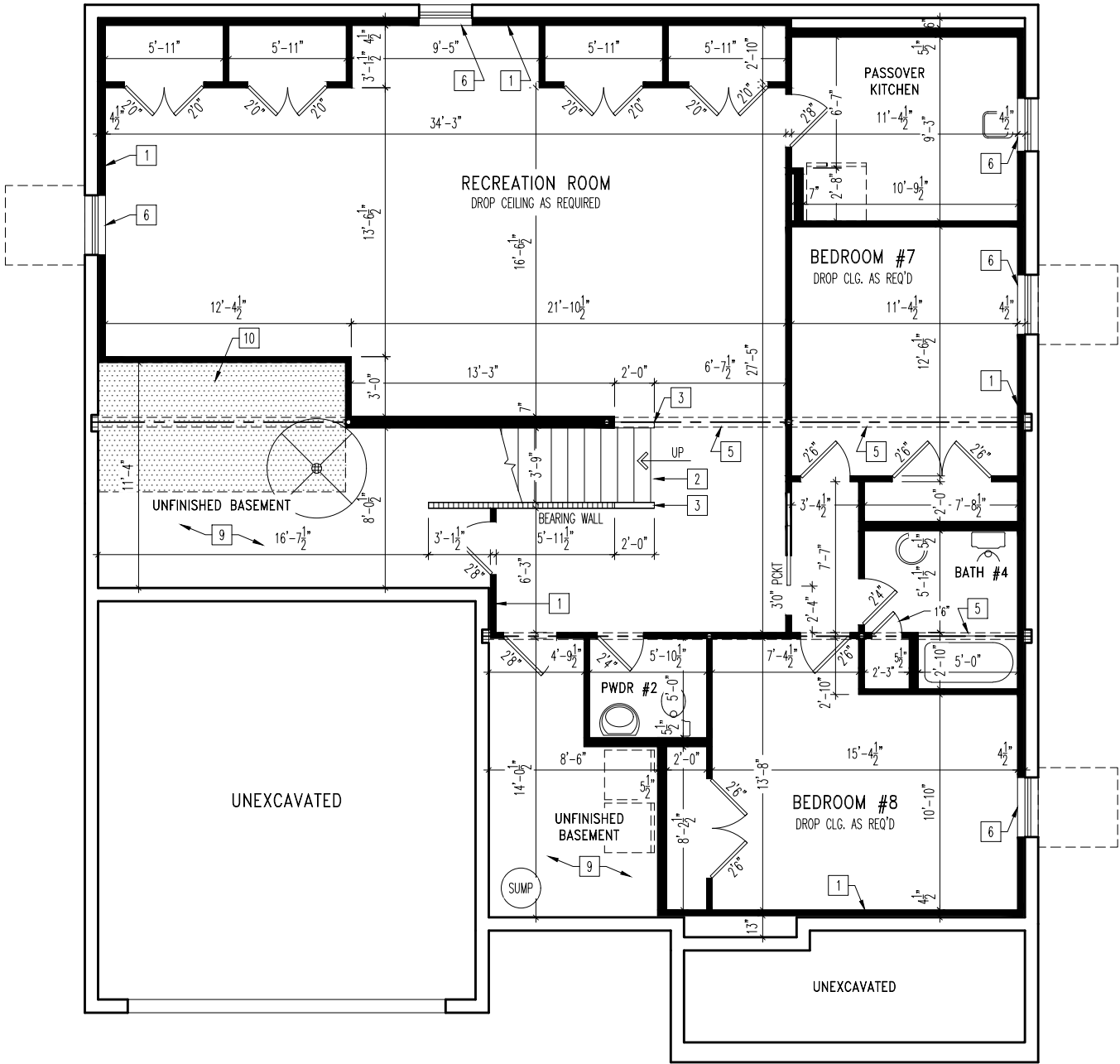
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Foundation Plan  
Elevation "A"



ALL SLEEPING ROOM WINDOWS WILL COMPLY WITH RCO310

NOTE:  
REFER TO SELECTION SHEETS FOR  
FLOORING MATERIAL PRIOR TO  
CONSTRUCTING STAIRS TO DETERMINE  
RISER HEIGHTS



REISSUED: 11/21/2025

### General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

### Key Notes

- 1 2x4 STUDS HELD 1" FROM FOUNDATION WALL WITH 3-1/2" INSULATION
- 2 RE: DETAIL B/7.01 FOR STAIR FRAMING
- 3 36" HIGH WALL SLOPED WITH STAIR STRINGER
- 4 --
- 5 BOX OUT AROUND COLUMNS AND BEAMS AS REQUIRED IN FINISHED AREAS
- 6 RIPPED 1x FOR WOOD SILL
- 7 --
- 8 --
- 9 UNFINISHED BASEMENT CEILING TO BE COVERED IN 1/2" GYPSUM BOARD (WITH THE EXCEPTION OF THE 80 SQ. FT. AREA). JOINTS DO NOT NEED TO BE TAPED OR MUDDED
- 10 80 SQ. FT. MAX. AREA OF CEILING COMPLYING WITH RCO 302.13 EXCEPTION 3.1 AND 3.2 NOT REQUIRING DRYWALL. PERIMETER EDGE MUST BE FIREBLOCKED TO KEEP SEPARATE FROM THE REST OF THE FLOOR ASSEMBLY

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number:	Drawing Date:	Coord Name:	Coord Phone:
DOYL-0206-00	10/17/25	N/A	859 578-4212

House Name:	Drawing Scale: 1/8" = 1'-0"	Drawn By:
		BKW

the VANDERBURGH

Series:

II

Plan No.:

N/A

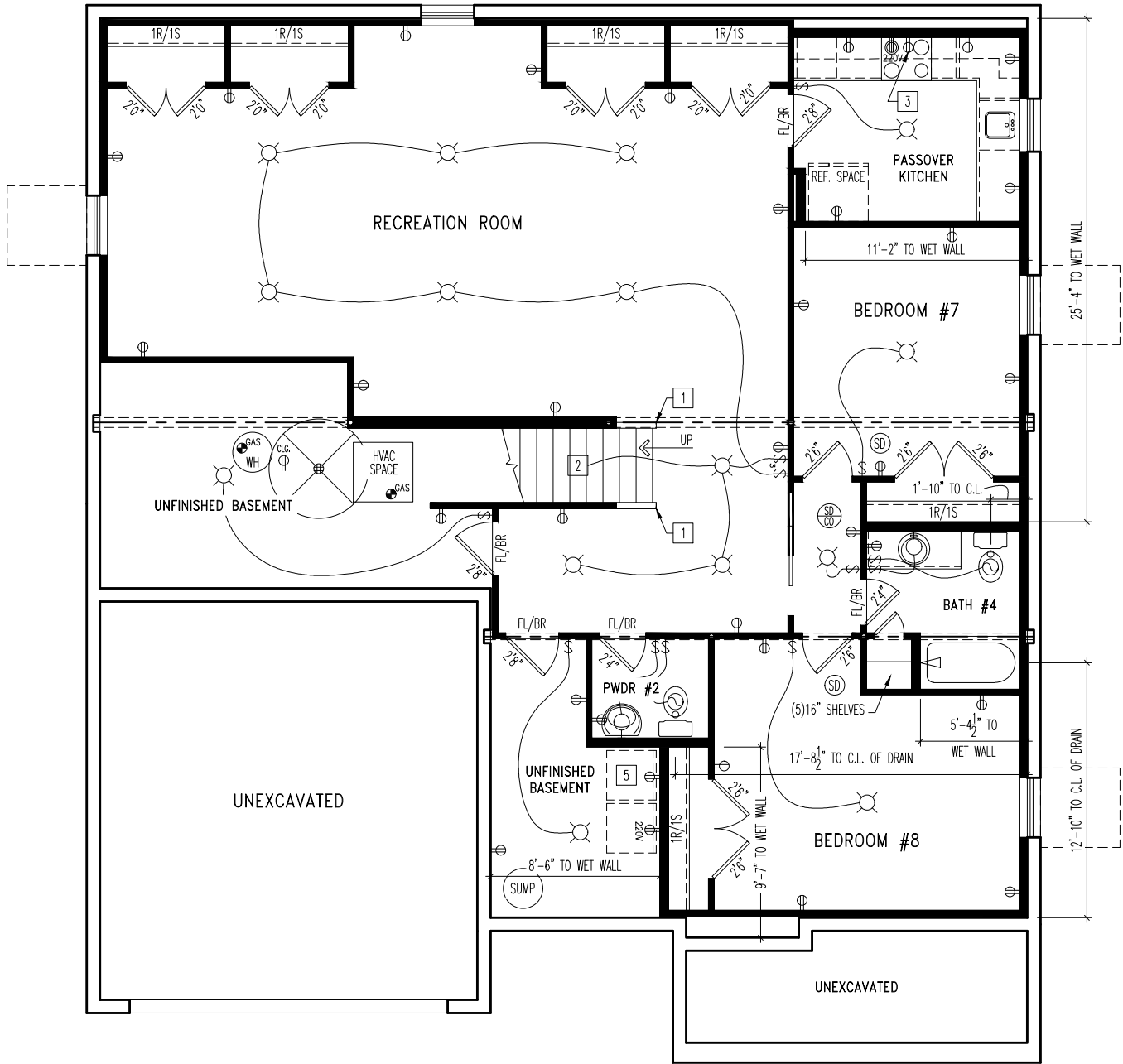


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Sheet Information

**1.02**

Basement Framing Plan  
Elevation "A"



General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 36" HIGH WALL WITH WOOD CAP - RE: SPECIFICATION MANUAL FOR FRAMING
- TO SWITCH ABOVE
- OUTLET FOR RANGE HOOD/ MICROWAVE HELD HIGH-OR-HARD WIRE HOOD PER SELECTIONS. VENT HOOD TO EXTERIOR
- 
- WASHER TO LEFT OF DRYER
- 
- 
- 
- 
- 

Mechanical Legend

DATA JACK	FLUORESCENT LIGHT
WALL OUTLET	UNDER CABINET LIGHTING
WEATHERPROOF OUTLET	CLG. MOUNTED LIGHT FIXT.
220 OUTLET	WALL MOUNTED LIGHT FIXT.
GROUND FAULT CIRCUIT INTERRUPT OUTLET	SURFACE MOUNT DISC LIGHT OR RECESSED CEILING LIGHT,PER SPECS.
FLOOR OUTLET	DOUBLE SPOTLIGHT FIXT.
COUNTER POP-UP OUTLET	DIRECTIONAL CAN LIGHT
CABLE TELEVISION JACK	PIN LIGHT
SINGLE POLE SWITCH	WALL SCONCE @ 5'-6" A.F.F.
3-WAY SWITCH	STAIR LIGHT
4-WAY SWITCH	CLG. MTD. EXHAUST FAN
SMOKE DETECTOR	WALL MTD. EXHAUST FAN
SMOKE DETECTOR/ CO DETECTOR COMBINATION	SHOWER HEAD
BLOCK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT COMBINATION (CENTER, UNLESS OTHERWISE NOTED)	HOSE BIB
EXHAUST FAN AND LIGHT COMBINATION	GAS HOOK UP
	FLOOR DRAIN

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number:	Drawing Date:	Coord Name:	Coord Phone:
DOYL-0206-00	10/17/25	N/A	859 578-4212

House Name:	Drawing Scale: 1/8" = 1'-0"	Drawn By:
		BKW

the VANDERBURGH

Series:

II

Plan No.:

N/A



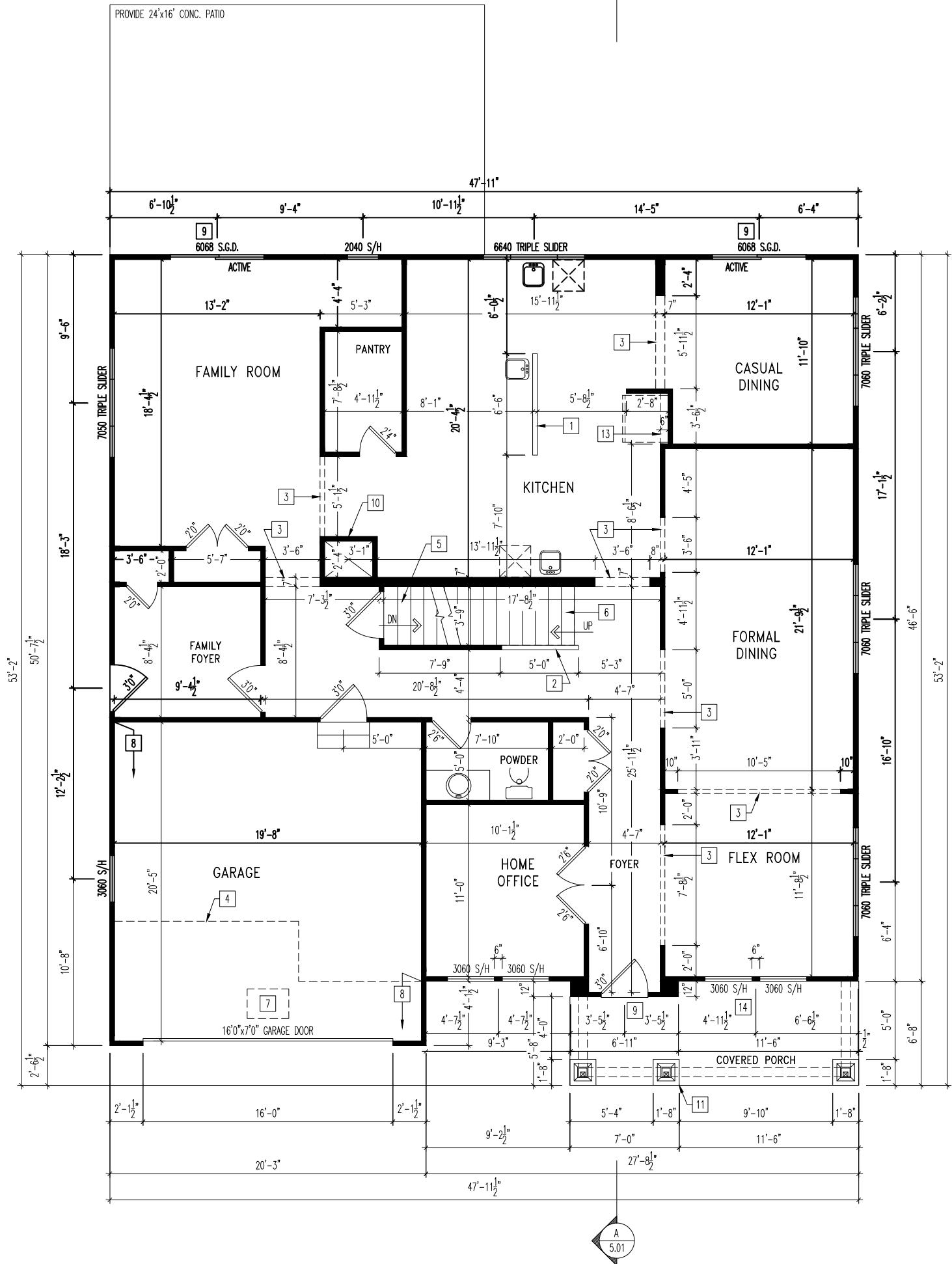
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Sheet Information

**1.03**

Basement Mechanical Plan  
Elevation "A"

REISSUED: 11/21/2025



NOTE:  
REFER TO SELECTION SHEETS FOR  
FLOORING MATERIAL PRIOR TO  
CONSTRUCTING STAIRS TO DETERMINE  
RISER HEIGHTS

General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
2. ALL FIRST FLOOR CEILINGS TO BE 9'1" ABOVE SUBFLOOR UNLESS OTHERWISE NOTED.
3. FRAME TOP OF ALL WINDOWS @ 1'0-1/4" BELOW TOP PLATE UNLESS OTHERWISE NOTED.
4. ALL DROPPED INTERIOR HEADERS TO BE DROPPED 1'0" FROM CEILING UNLESS OTHERWISE NOTED.

Key Notes

- 1 34-1/2" HIGH WALL
- 2 SLOPED WALL WITH STAIR STRINGER FOR RAILING
- 3 TOP OF OPENING AT HEIGHT SPECIFIED IN GENERAL NOTES THIS SHEET
- 4 LINE OF SECOND FLOOR ABOVE
- 5 RE: DETAIL B/7.01 FOR BASEMENT STAIR FRAMING
- 6 RE: DETAIL C/7.01 FOR SECOND FLOOR STAIR FRAMING
- 7 22-1/2" x 32" ATTIC ACCESS
- 8 FRAME GARAGE WALLS AT 10'5-1/4" FROM TOP OF FOUNDATION WALL WITH 2x4's AT 12" O.C.
- 9 12" TRANSOM ABOVE DOOR (MULLED)
- 10 HVAC CHASE
- 11 12"x12" TAPERED BOX COLUMN WITH MASONRY BASE - RE: DETAIL A/7.02 FOR FRAMING
- 12 --
- 13 TOP OF OPENING @ 6'8" A.F.F.
- 14 CARPENTER TO DROP ELECTRICAL WIRE THROUGH PORCH CEILING FOR LIGHTS
- 15 --
- 16 --
- 17 --
- 18 --
- 19 --
- 20 --

REISSUED: 11/21/2025

RESIDENCE FOR:  
**HERTZ**  
3638 Severn Road  
Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A



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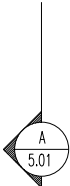
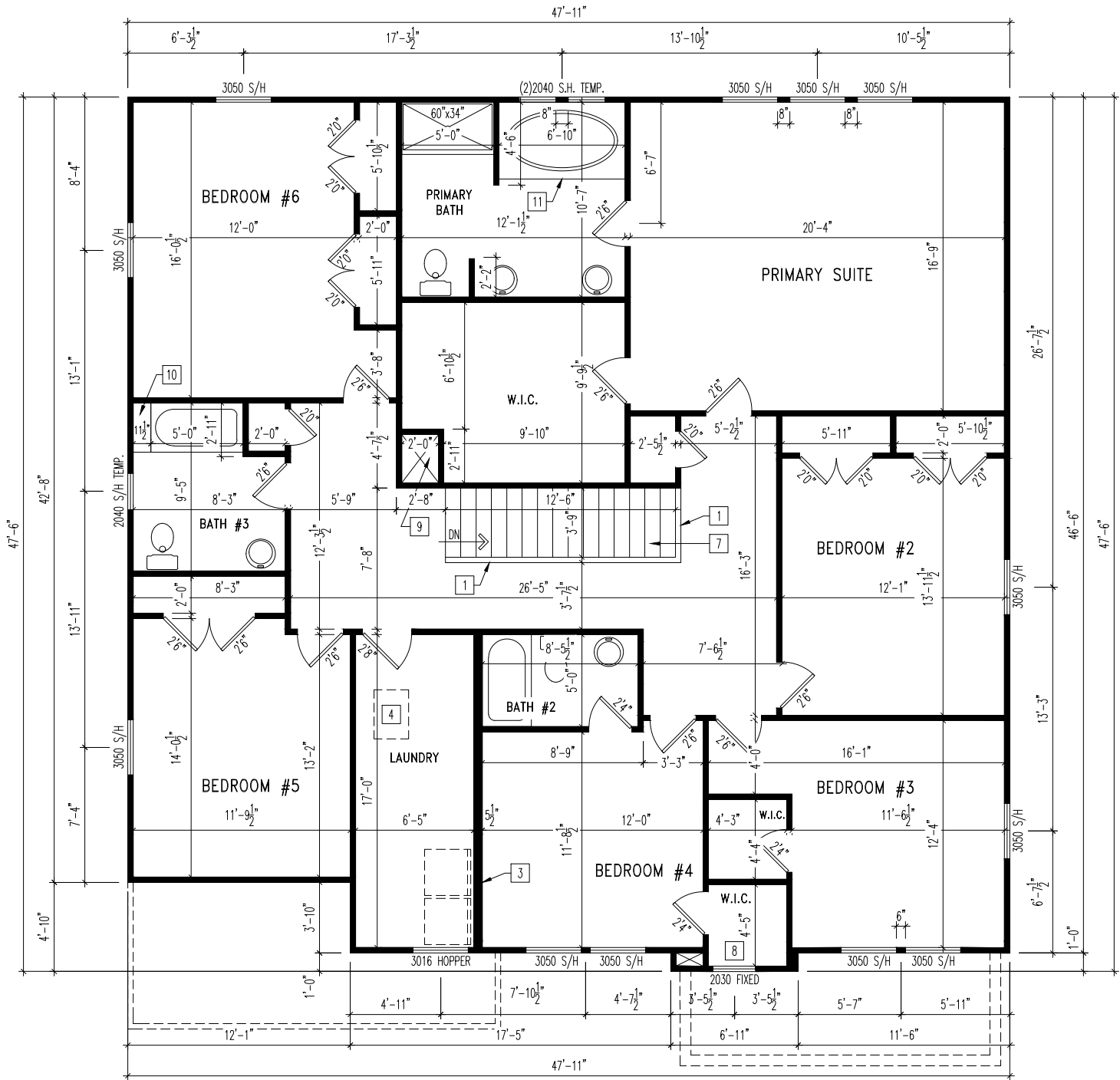
**2.01F**  
First Floor Framing Plan  
Elevation "A"



**First Floor Structural Plan**  
**Elevation "A"**

ALL SLEEPING ROOM WINDOWS WILL COMPLY WITH RCO310

NOTE:  
REFER TO SELECTION SHEETS FOR FLOORING MATERIAL PRIOR TO CONSTRUCTING STAIRS TO DETERMINE RISER HEIGHTS



- General Notes
- REFER TO SHEET ON.1 FOR GENERAL NOTES.
  - ALL SECOND FLOOR CEILINGS TO BE 8'1" ABOVE SUBFLOOR UNLESS OTHERWISE NOTED.
  - FRAME TOP OF ALL WINDOWS @ 1'0-1/4" DOWN FROM CEILING UNLESS OTHERWISE NOTED.
  - ALL DROPPED INTERIOR HEADERS TO BE DROPPED 1'0" FROM CEILING UNLESS OTHERWISE NOTED.
- Key Notes
- 36" HIGH WALL
  - 
  - DO NOT LOCATE TRUSS ABOVE PLUMBING WALL
  - 22-1/2" x 32" ATTIC ACCESS
  - 
  - 
  - RE: DETAIL C/7.01 FOR STAIR FRAMING
  - TOP OF WINDOW @ 1'8-1/4" BELOW TOP PLATE
  - HVAC CHASE
  - SHOWER SEAT: 18" HIGH USING 2x4 STUDS @ 16" O.C. AND COVER TOP & SIDES W/ 5/8" WOOD SHEATHING AND SLOPE TOP 3/4" FROM BACK TO FRONT FOR WATER RUN-OFF
  - RE: DETAIL X/X.XX FOR TUB FRAMING
  - 
  - 
  - 
  -

REISSUED: 11/21/2025

RESIDENCE FOR:  
**HERTZ**  
3638 Severn Road  
Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A

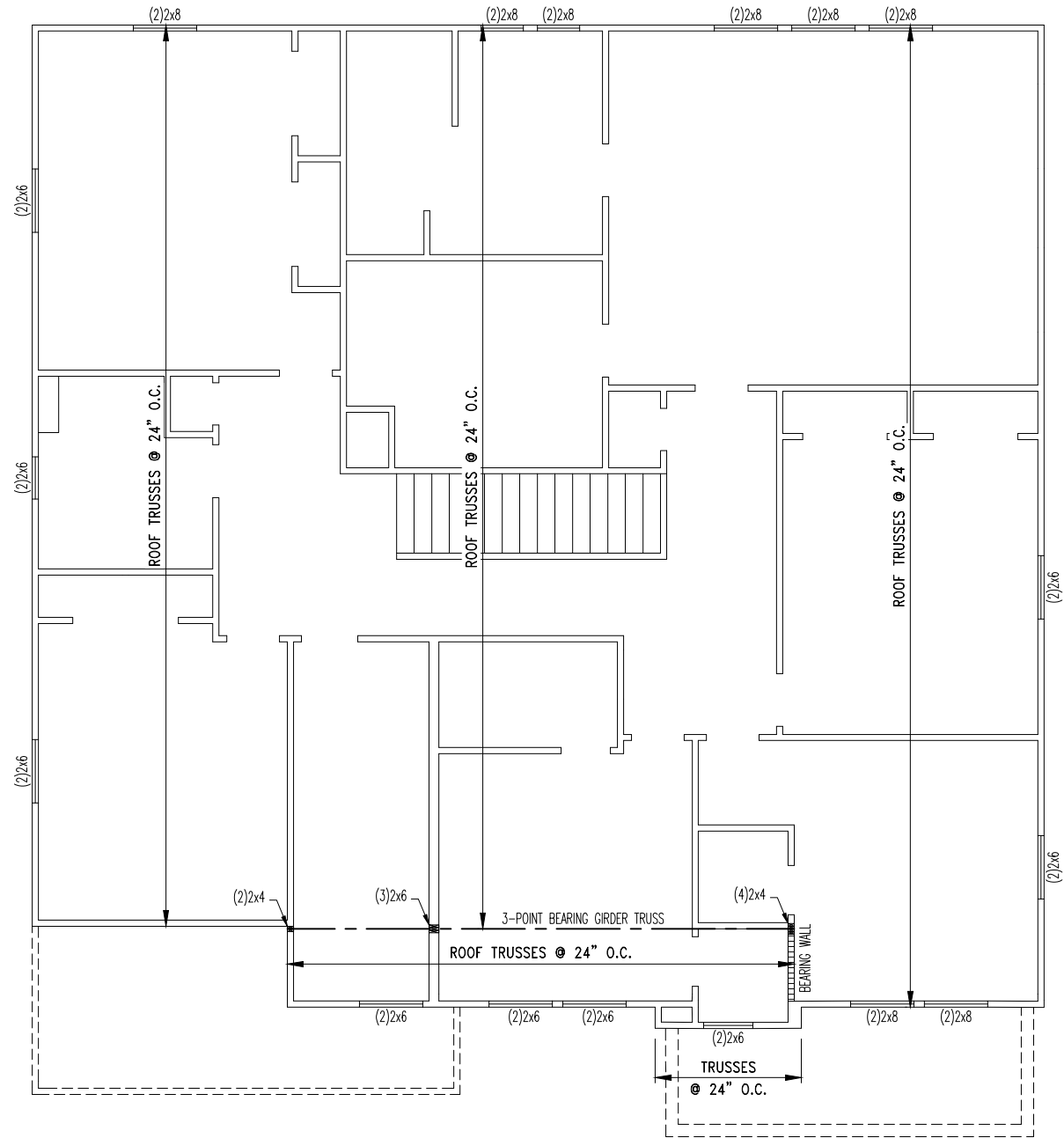
**Drees**  
HOMES

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Sheet Information

2.02F  
Second Floor Framing Plan  
Elevation "A"





REISSUED: 11/21/2025

General Notes

1. REFER TO SHEET 0N.1 FOR GENERAL NOTES.

Key Notes

- 1 --  
2 --  
3 --  
4 --  
5 --  
6 --

RESIDENCE FOR:  
**HERTZ**  
3638 Severn Road  
Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:			Drawing Scale: 1/8" = 1'-0"
the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A



Sheet Information

**2.02S**  
Second Floor Structural Plan  
Elevation "A"

ROOF VENTILATION	
CITY/SERIES:	CLEVELAND
	Main Roof
TOTAL ATTIC AREA:	2,445
REQUIRED NET FREE VENTILATION (ATTIC AREA/300):	8.15
ACTUAL NET FREE VENTILATION (UPPER + LOWER):	8.50
DOWNSPOUT CALCULATION	
	Main Roof
TOTAL DRAINABLE ROOF AREA:	3178.5
MINIMUM # OF DOWNSPOUTS:	6

TRUSS MANUFACTURER TO VERIFY THE FOLLOWING:  
(REFER TO SHEETS 2.01F AND/OR 2.02F)  
1) DO NOT LOCATE ROOF TRUSSES ABOVE PARALLEL PLUMBING WALLS OR KITCHEN HOOD WALLS  
2) DO NOT LOCATE ROOF TRUSSES ABOVE HVAC CHASES (OR LEAVE A MIN. 22-1/2" WIDE CLEAR SPACE OVER CHASE)

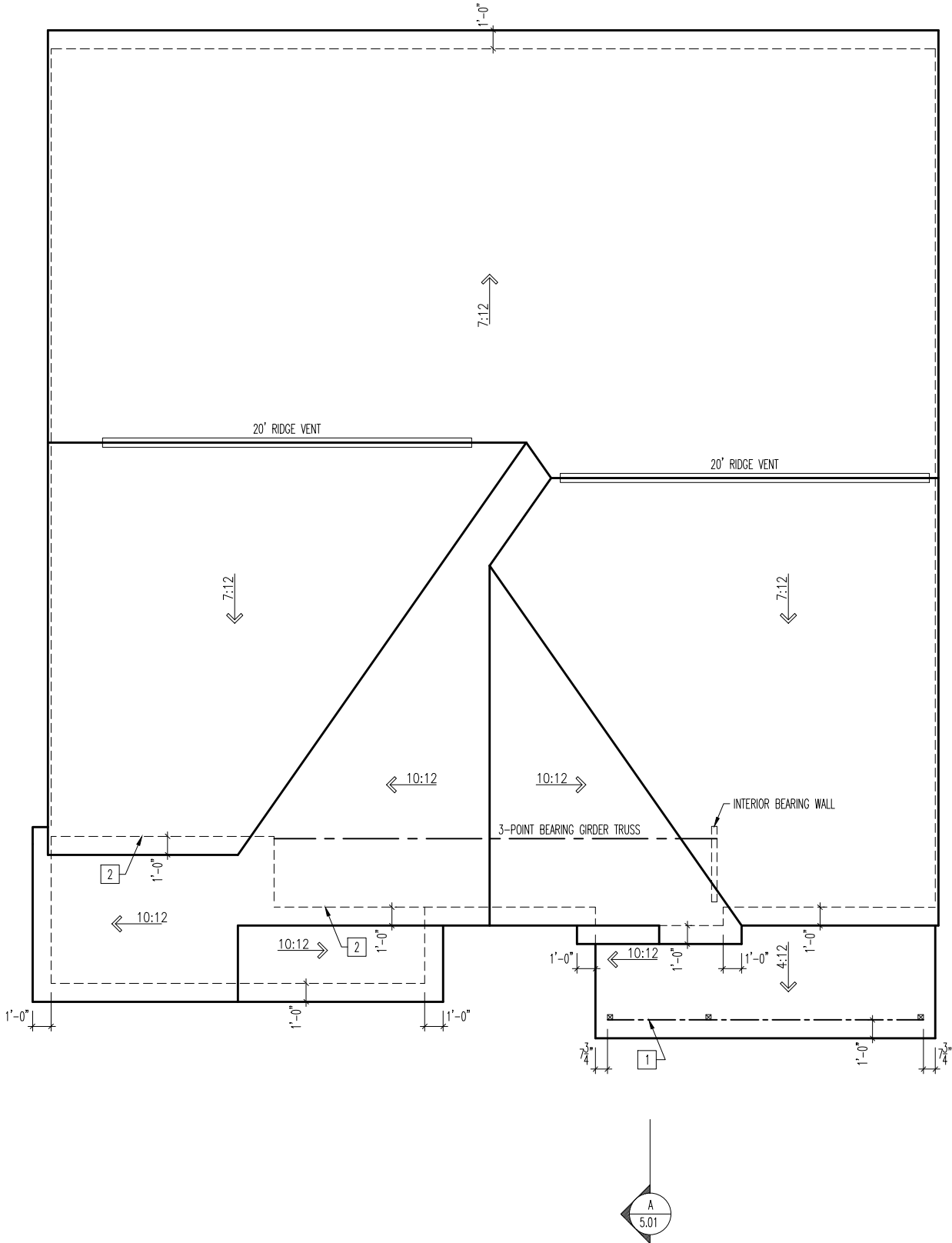
HEEL CUT STANDARDS			
		OVERHANG	
		1'-0"	2'-0"
ROOF PITCH	4:12	3-3/4"	7-3/4"
	5:12	4-3/4"	9-3/4"
	6:12	5-3/4"	11-3/4"
	7:12	6-3/4"	13-3/4"
	8:12	7-3/4"	N/A
	9:12	8-3/4"	N/A
	10:12	9-3/4"	N/A
	12:12	11-3/4"	N/A
	14:12	13-3/4"	N/A

General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1 BEAM BELOW – RE: SHEET 2.01 STRUCTURE FOR SIZE  
2 PROVIDE LEDGER BOARD TO ACCEPT ROOF SHEATHING  
3 VALLEY TRUSS OVERFRAMING @ 24" O.C.  
4 --  
5 --  
6 --  
7 --  
8 --  
9 NO ROOF DECKING IN THIS AREA TO ALLOW FOR PROPER ATTIC VENTILATION  
10 --



REISSUED: 11/21/2025

RESIDENCE FOR:  
**HERTZ**  
3638 Severn Road  
Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A

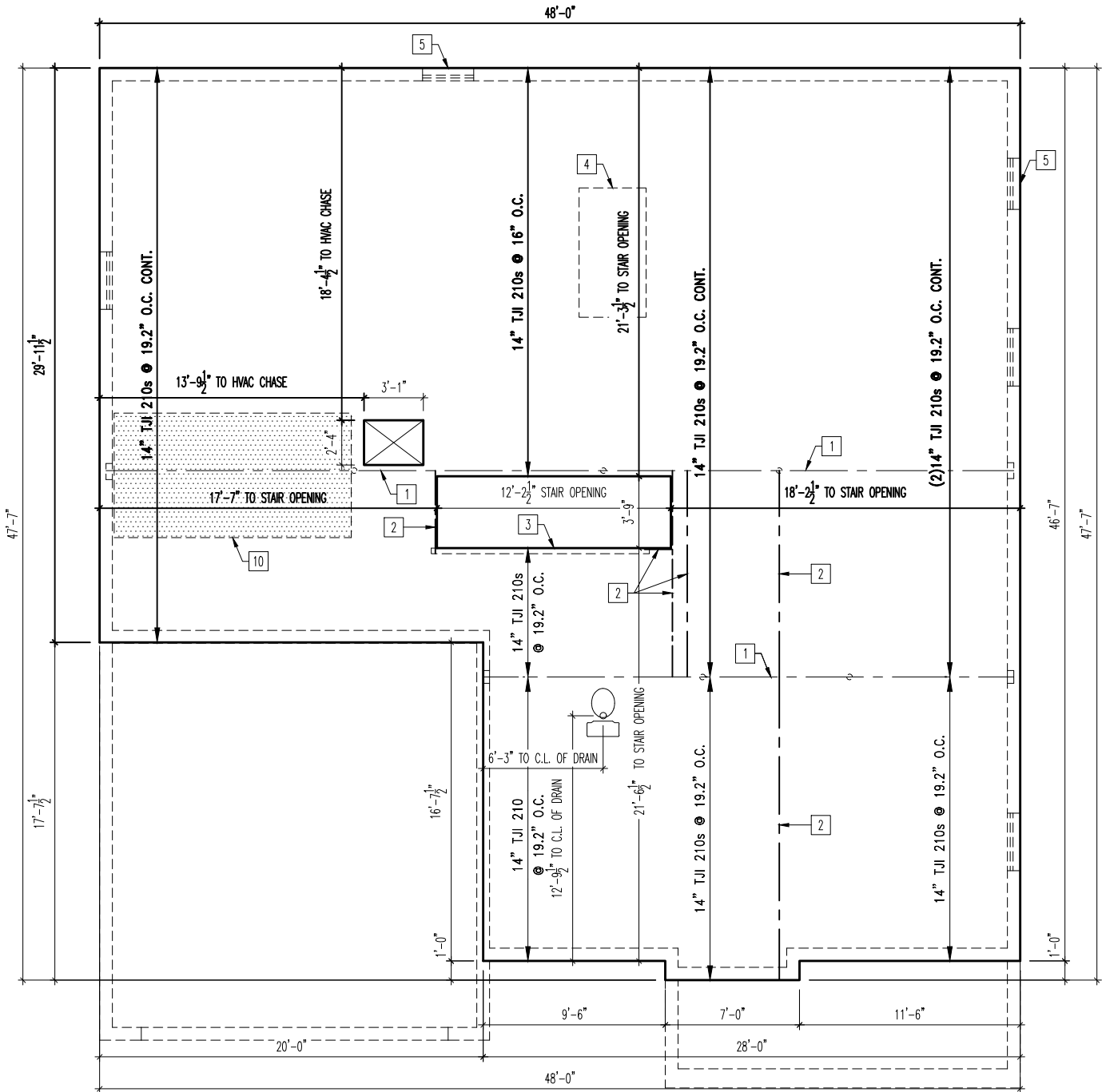


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Sheet Information

2.04

Roof Plan  
Elevation "A"



REISSUED: 11/21/2025

General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
2. FLOOR SYSTEM TO BE 14" I-JOISTS AT 19.2" O.C., UNLESS OTHERWISE NOTED.
3. ADJUST SUBFLOOR LAYOUT FOR PLUMBING AS NEEDED.
4. JOISTS ARE NOT TO BE PLACED DIRECTLY OVER INTERIOR PARALLEL WALLS. (TO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)

Key Notes

- 1 BEAM BELOW - RE: SHEET 1.01 FOR SIZE
- 2 FLUSH BEAM - RE: SHEET 1.01 FOR SIZE
- 3 BEARING WALL BELOW
- 4 FLOOR JOISTS @ 12" O.C. UNDER KITCHEN ISLAND (MIN. 2 INSTANCES)
- 5 STD. BASEMENT WINDOW PER DIVISION SPECS - TOP OF WINDOW AT TOP OF FOUNDATION WALL WITH (1)1-3/4"x14" LVL HEADER OR CONT. RIM JOIST (FIELD DETERMINE)
- 6 --
- 7 --
- 8 --
- 9 --
- 10 80 SQ. FT. MAX. AREA OF CEILING COMPLYING WITH RCO 302.13 EXCEPTION 3.1 AND 3.2 NOT REQUIRING DRYWALL. PERIMETER EDGE MUST BE FIREBLOCKED TO KEEP SEPARATE FROM THE REST OF THE FLOOR ASSEMBLY

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number:	Drawing Date:	Coord Name:	Coord Phone:
DOYL-0206-00	10/17/25	N/A	859 578-4212

House Name:	Drawing Scale: 1/8" = 1'-0"	Drawn By:
		BKW

the VANDERBURGH

Series:
II
Plan No.:
N/A

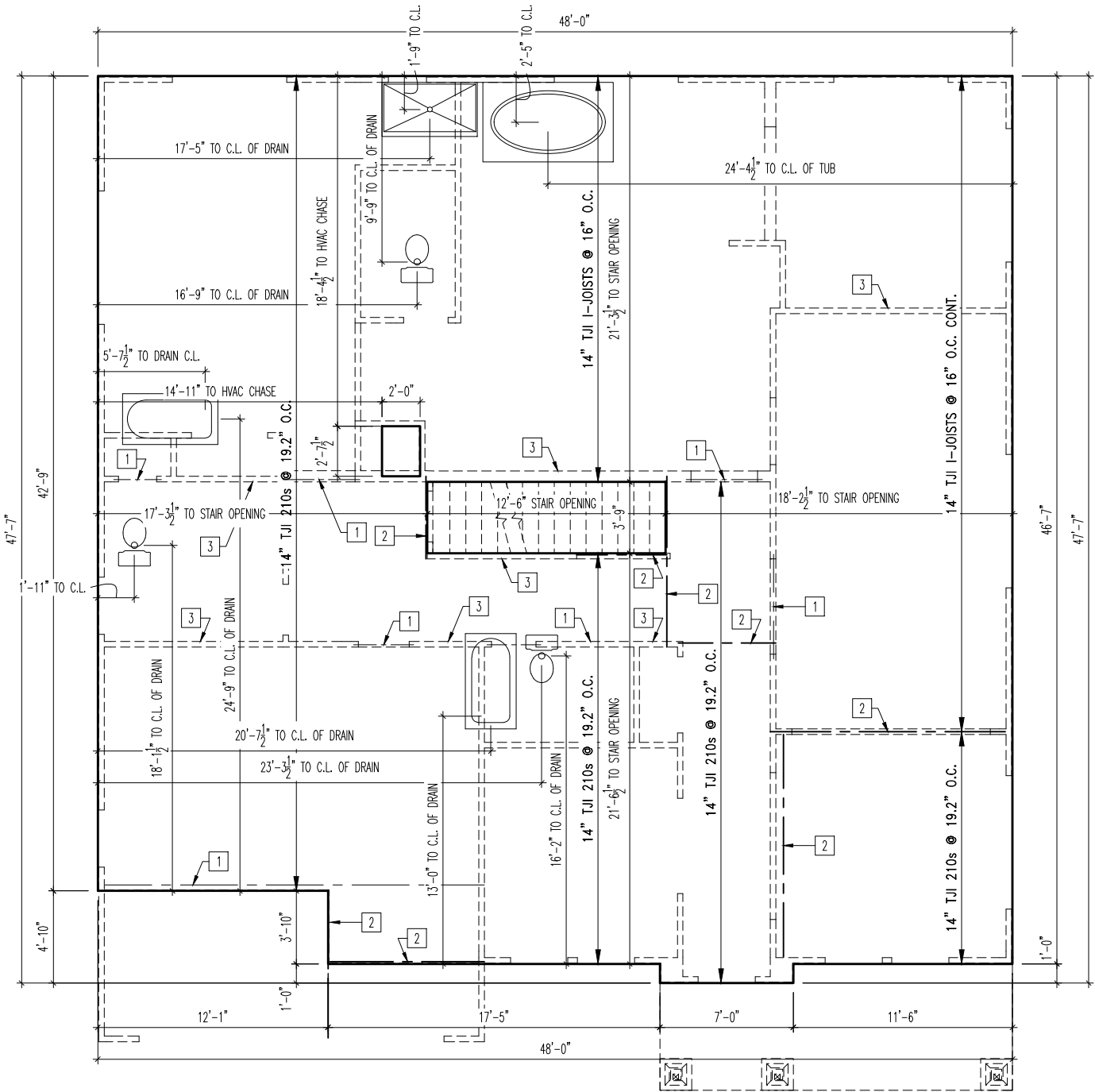


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Sheet Information

**3.01**

First Floor Subfloor Plan  
Elevation "A"



REISSUED: 11/21/2025

### General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.
2. FLOOR SYSTEM TO BE 14" I-JOISTS AT 19.2" O.C., UNLESS OTHERWISE NOTED.
3. ADJUST SUBFLOOR LAYOUT FOR PLUMBING AS NEEDED.
4. JOISTS ARE NOT TO BE PLACED DIRECTLY OVER INTERIOR PARALLEL WALLS. (TO PREVENT UNEVEN FLOOR DEFLECTION FROM OCCURRING)

### Key Notes

- 1 BEAM BELOW - RE: SHEET 2.01S FOR SIZE
- 2 FLUSH BEAM - RE: SHEET 2.01S FOR SIZE
- 3 BEARING WALL BELOW
- 4 --
- 5 --
- 6 --
- 7 --
- 8 --
- 9 --
- 10 --

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:			Drawing Scale: 1/8" = 1'-0"
the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A

**Drees**  
HOMES<sup>SM</sup>

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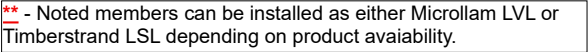
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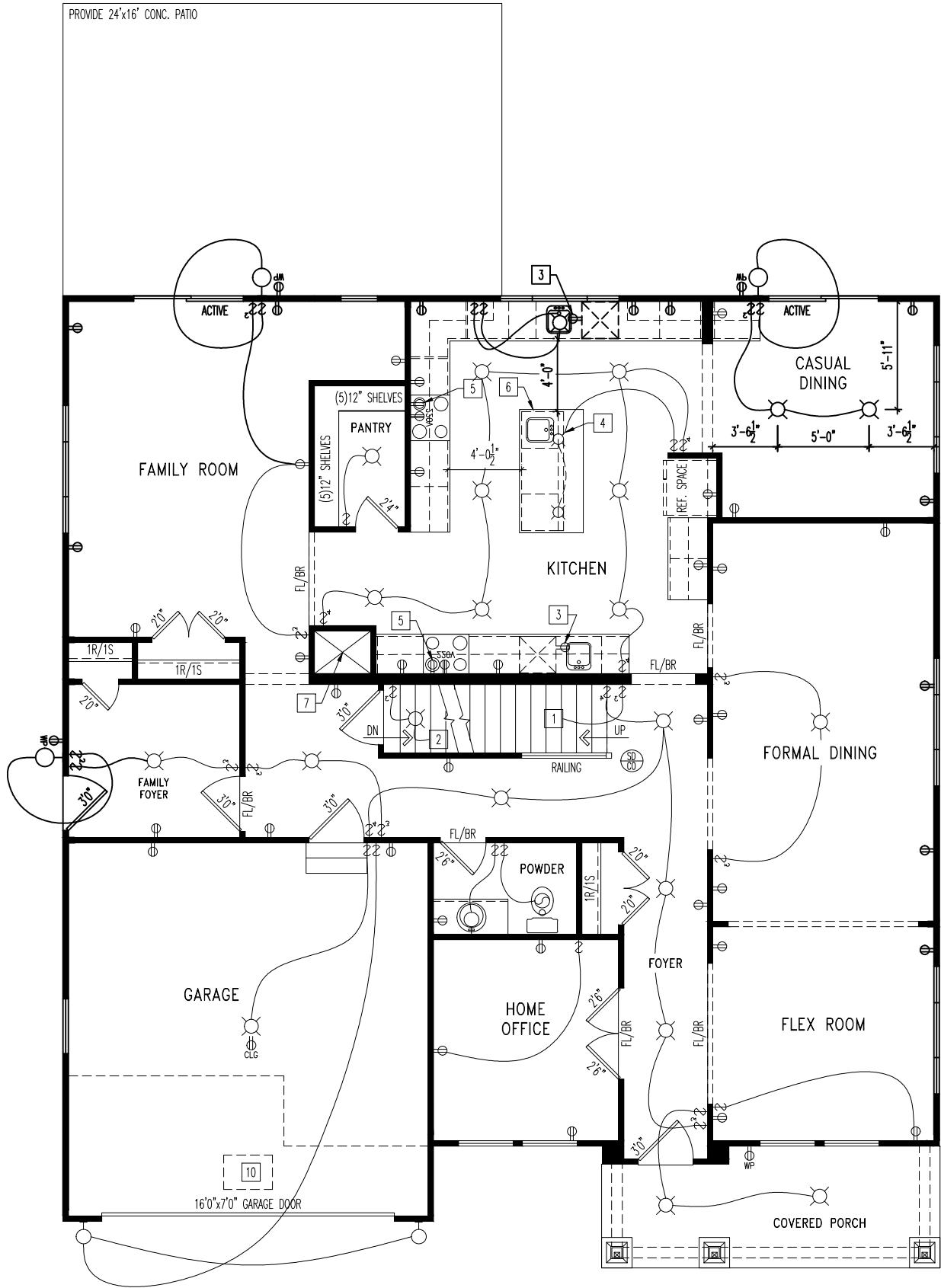
**3.02**

Second Floor Subfloor Plan  
Elevation "A"









General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1 TO SWITCH OR LIGHT ABOVE  
2 TO SWITCH OR LIGHT BELOW  
3 OUTLET IN SINK CABINET FOR DISHWASHER DISCONNECT  
4 (2)PENDENT LIGHT R/I WITH SWITCH OVER KITCHEN ISLAND  
5 OUTLET FOR RANGE HOOD/ MICROWAVE HELD HIGH-OR-HARD WIRE HOOD PER SELECTIONS. VENT HOOD TO EXTERIOR  
6 RE: DETAIL E/7.01 FOR FRAMING/COUNTERTOP ISLAND DIMENSIONS  
7 HVAC CHASE  
8 --  
9 --  
10 22-1/2"x32" ATTIC ACCESS  
11 --  
12 --  
13 --  
14 --  
15 --

Mechanical Legend

DATA JACK	FLUORESCENT LIGHT
WALL OUTLET	UNDER CABINET LIGHTING
WEATHERPROOF OUTLET	CLG. MOUNTED LIGHT FIXT.
220 OUTLET	WALL MOUNTED LIGHT FIXT.
GROUND FAULT CIRCUIT INTERRUPT OUTLET	SURFACE MOUNT DISC LIGHT OR RECESSED CEILING LIGHT, PER SPECS.
FLOOR OUTLET	DOUBLE SPOTLIGHT FIXT.
COUNTER POP-UP OUTLET	DIRECTIONAL CAN LIGHT
CABLE TELEVISION JACK	PIN LIGHT
SINGLE POLE SWITCH	WALL SCONCE @ 5'-6" A.F.F.
3-WAY SWITCH	STAIR LIGHT
4-WAY SWITCH	CLG. MTD. EXHAUST FAN
SMOKE DETECTOR	WALL MTD. EXHAUST FAN
SMOKE DETECTOR/ CO DETECTOR COMBINATION	SHOWER HEAD
BLOCK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT COMBINATION (CENTER, UNLESS OTHERWISE NOTED)	HOSE BIB
EXHAUST FAN AND LIGHT COMBINATION	GAS HOOK UP
	FLOOR DRAIN

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A



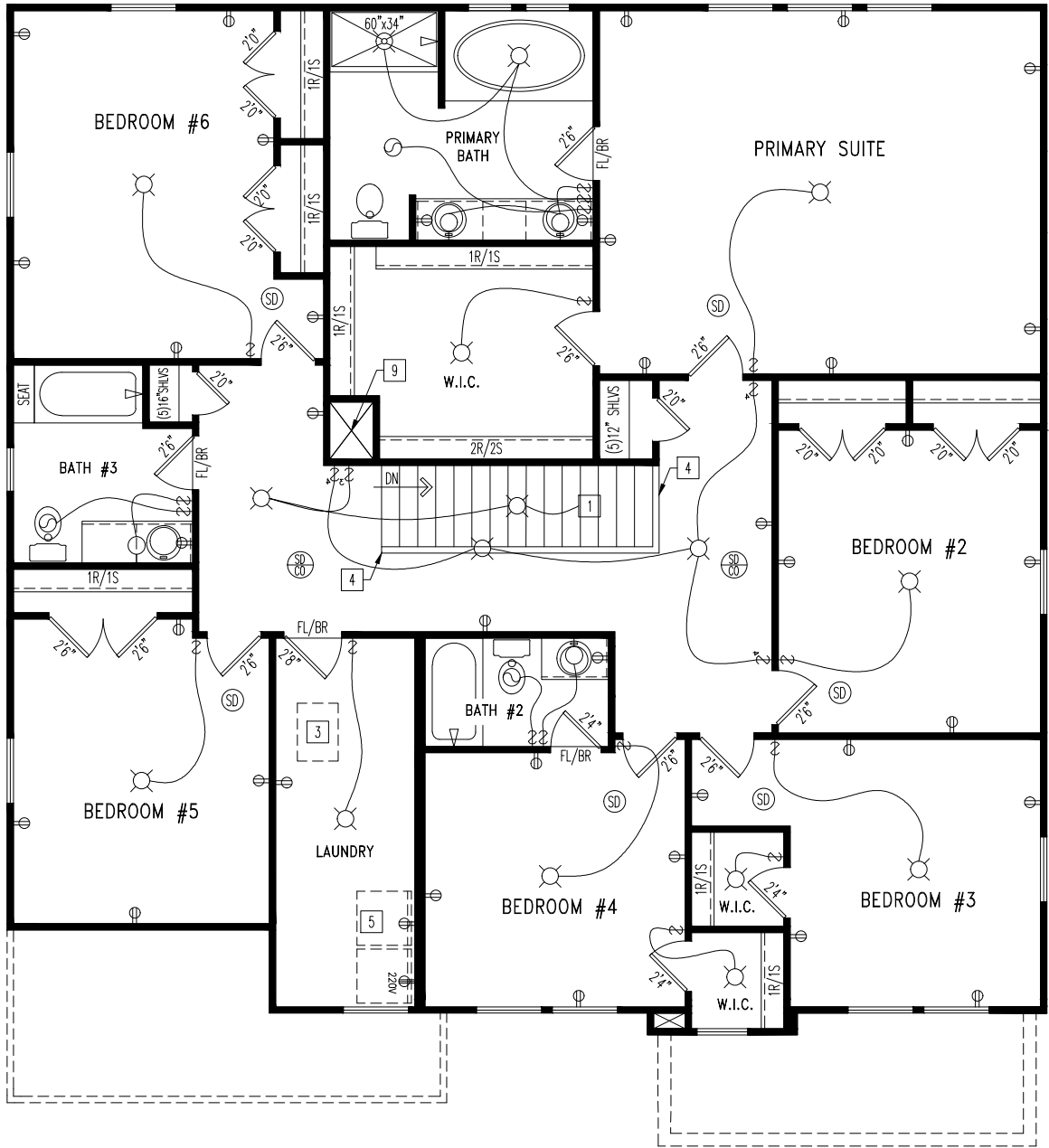
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Sheet Information

**4.01**

First Floor Mechanical Plan  
Elevation "A"

REISSUED: 11/21/2025



General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1 TO LIGHT OR SWITCH BELOW  
2 16" DEEP SHELF @ 5'7" A.F.F.  
3 22-1/2" x 32" ATTIC ACCESS  
4 HALF WALL WITH WOOD CAP  
5 WASHER TO LEFT OF DRYER  
6 --  
7 --  
8 --  
9 --  
10 --

Mechanical Legend

DATA JACK	FLUORESCENT LIGHT
WALL OUTLET	UNDER CABINET LIGHTING
WEATHERPROOF OUTLET	CLG. MOUNTED LIGHT FIXT.
220 OUTLET	WALL MOUNTED LIGHT FIXT.
GROUND FAULT CIRCUIT INTERRUPT OUTLET	SURFACE MOUNT DISC LIGHT OR RECESSED CEILING LIGHT,PER SPECS.
FLOOR OUTLET	DOUBLE SPOTLIGHT FIXT.
COUNTER POP-UP OUTLET	DIRECTIONAL CAN LIGHT
CABLE TELEVISION JACK	PIN LIGHT
SINGLE POLE SWITCH	WALL SCONCE @ 5'-6" A.F.F.
3-WAY SWITCH	STAIR LIGHT
4-WAY SWITCH	CLG. MTD. EXHAUST FAN
SMOKE DETECTOR	WALL MTD. EXHAUST FAN
SMOKE DETECTOR/ CO DETECTOR COMBINATION	SHOWER HEAD
BLOCK, MOUNT, & SWITCH FOR FUTURE FAN/LIGHT COMBINATION (CENTER, UNLESS OTHERWISE NOTED)	HOSE BIB
EXHAUST FAN AND LIGHT COMBINATION	GAS HOOK UP
	FLOOR DRAIN

RESIDENCE FOR:

HERTZ

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name: the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A



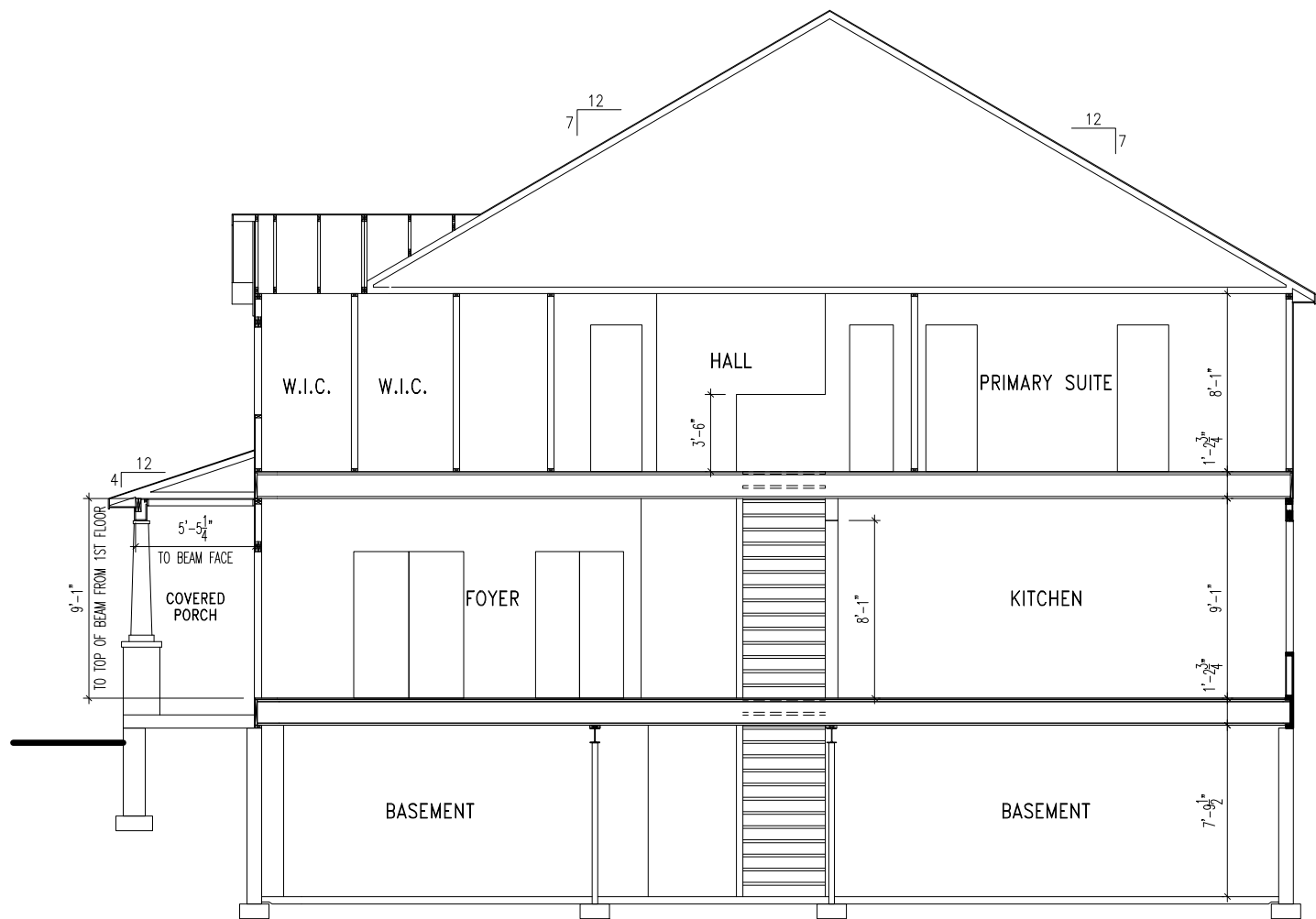
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Sheet Information

4.02

Second Floor Mechanical Plan  
Elevation "A"

REISSUED: 11/21/2025



**BUILDING SECTION**  
A  
5.01  
SCALE: 1/8" = 1'-0"

General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1 --
- 2 --
- 3 --
- 4 --
- 5 --
- 6 --
- 7 --
- 8 --
- 9 --
- 10 --

RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
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House Name:	Drawing Scale: 1/8" = 1'-0"	Drawn By: BKW
the VANDERBURGH		Series: II
		Plan No.: N/A

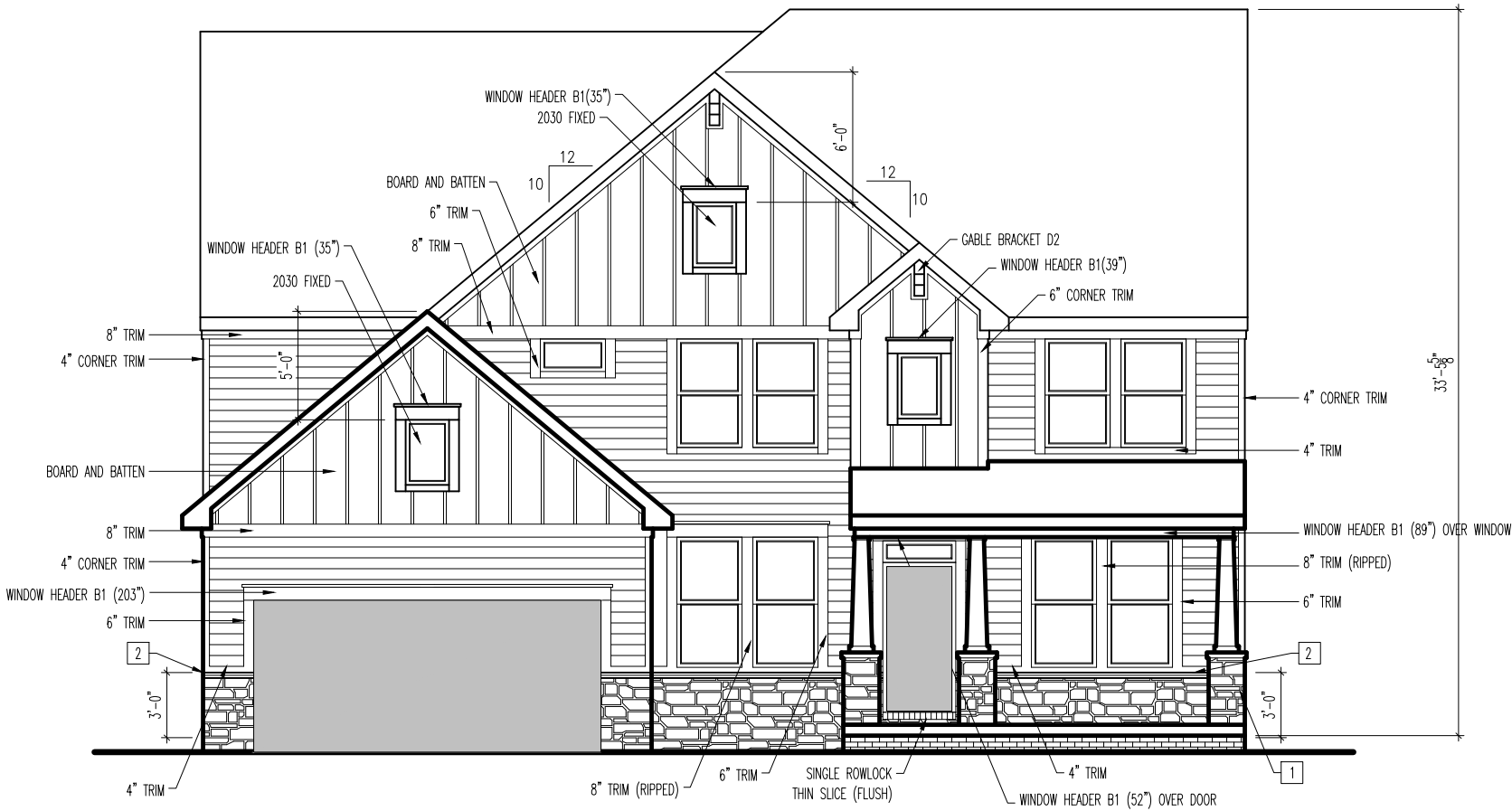
**Drees**  
HOMES<sup>SM</sup>

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Sheet Information

**5.01**

Building Section  
Elevation "A"



DROPPED STONE/BRICK TO GRADE – FIELD DETERMINE

TYPICAL TRIM:

2x8 FASCIA  
(ALL SIDES)

1x6 FRIEZE  
(AT GABLES UNLESS OTHERWISE NOTED)

General Notes

- REFER TO SHEET ON.1 FOR GENERAL NOTES.
- REFER TO SELECTIONS/SPECIFICATIONS FOR ROOFING MATERIAL.

Key Notes

- 12"x12" TAPERED BOX COLUMN WITH MASONRY BASE – RE: DETAIL A/7.02 FOR FRAMING
- FAUX STONE/SIDING TRANSITION RE: SPECIFICATION MANUAL FOR FRAMING
- 
- 
- 
- 
- 
- 
- 
- 

BRICK and STONE LINTEL SCHEDULE

	SPAN	36" HIGH	48" HIGH	LINTEL SIZE	WINDOW ABOVE
*BRICK	Up to 6'-0"	----	----	L3 ½ x 3 ½ x ¼	----
	Up to 8'-3"	----	----	L5 x 3 ½ x ⅙	----
	Up to 9'-3"	----	----	L6 x 4 x ⅙	L7 x 4 x ⅜
	Up to 16'-3"	L7 x 4 x ⅜	L8 x 4 x ½	L8 x 4 x ½	**per Design
*STONE	Up to 6'-0"	----	----	L4 x 3 ½ x ¼	----
	Up to 8'-3"	----	----	L5 x 3 ½ x ⅙	----
	Up to 9'-3"	----	L6 x 4 x ⅜	L7 x 4 x ⅜	**per Design
	Up to 16'-3"	----	L8 x 4 x ½	**per Design	**per Design

All Lintels: 4" Minimum bearing required each end  
\* Brick is based on 40psf and Stone is based on 60psf  
\*\* Any lintels not described by the above parameters shall be specifically designed.

RESIDENCE FOR:

**HERTZ**

**3638 Severn Road**

**Elevate By Drees, Cleveland Heights OH**

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
-----------------------------	---------------------------	--------------------	------------------------------

House Name:	Drawing Scale: 1/8" = 1'-0"	Drawn By:
-------------	-----------------------------	-----------

**the VANDERBURGH**

BKW

Series:

II

Plan No.:

N/A



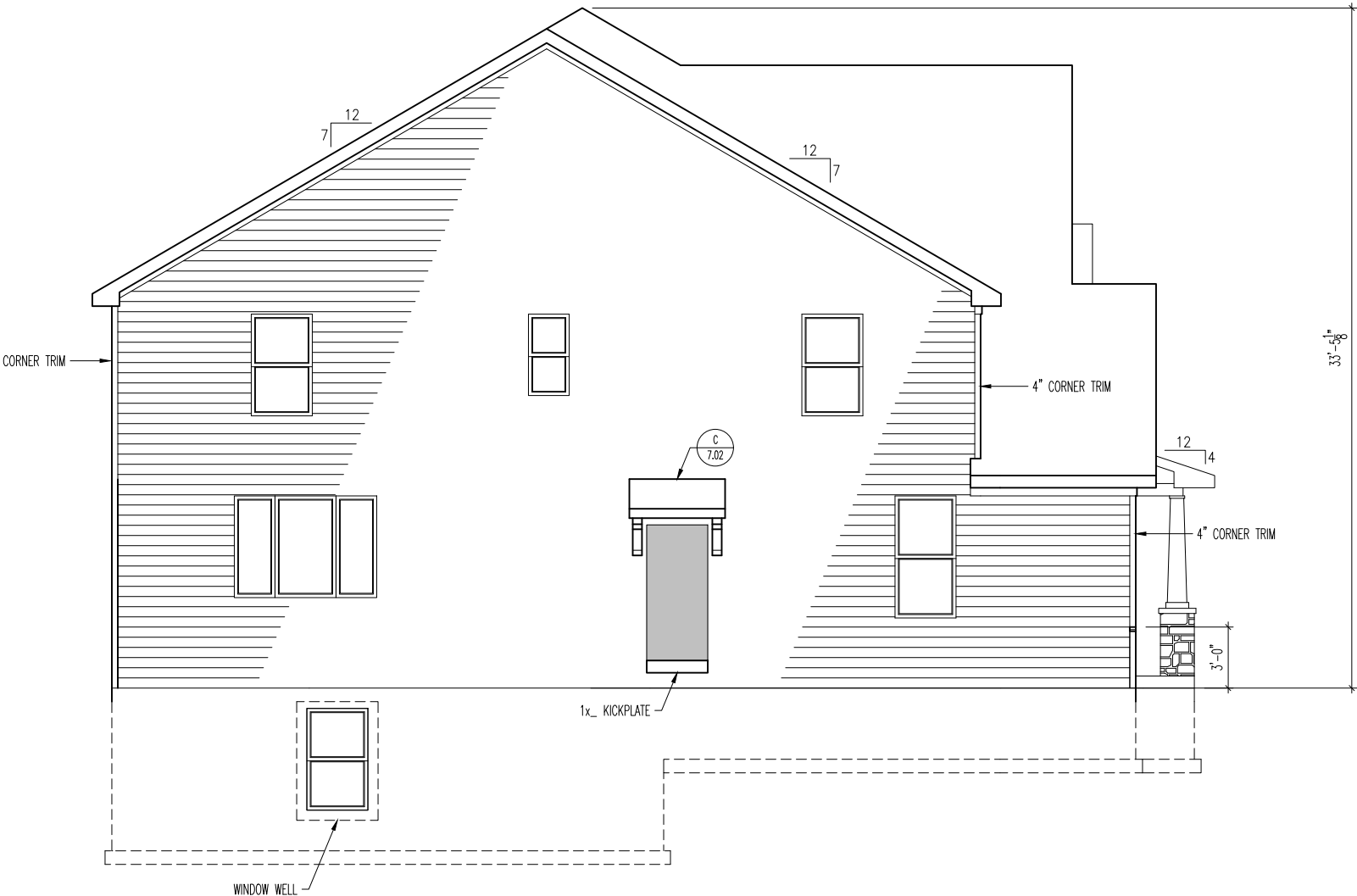
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Sheet Information

**6.01**


Front Elevation  
Elevation "A"





TYPICAL TRIM:
2x8 FASCIA (ALL SIDES)
1x6 FRIEZE (AT GABLES UNLESS OTHERWISE NOTED)

General Notes	
1. REFER TO SHEET ON.1 FOR GENERAL NOTES.	
2. REFER TO SELECTIONS/SPECIFICATIONS FOR ROOFING MATERIAL.	
Key Notes	
1	--
2	--
3	--
4	--
5	--
6	--
7	--
8	--
9	--
10	--


RESIDENCE FOR: <b>HERTZ</b> 3638 Severn Road Elevate By Drees, Cleveland Heights OH			
Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:		Drawing Scale: 1/8" = 1'-0"	
the VANDERBURGH		Drawn By: BKW	
		Series: II	
		Plan No.: N/A	
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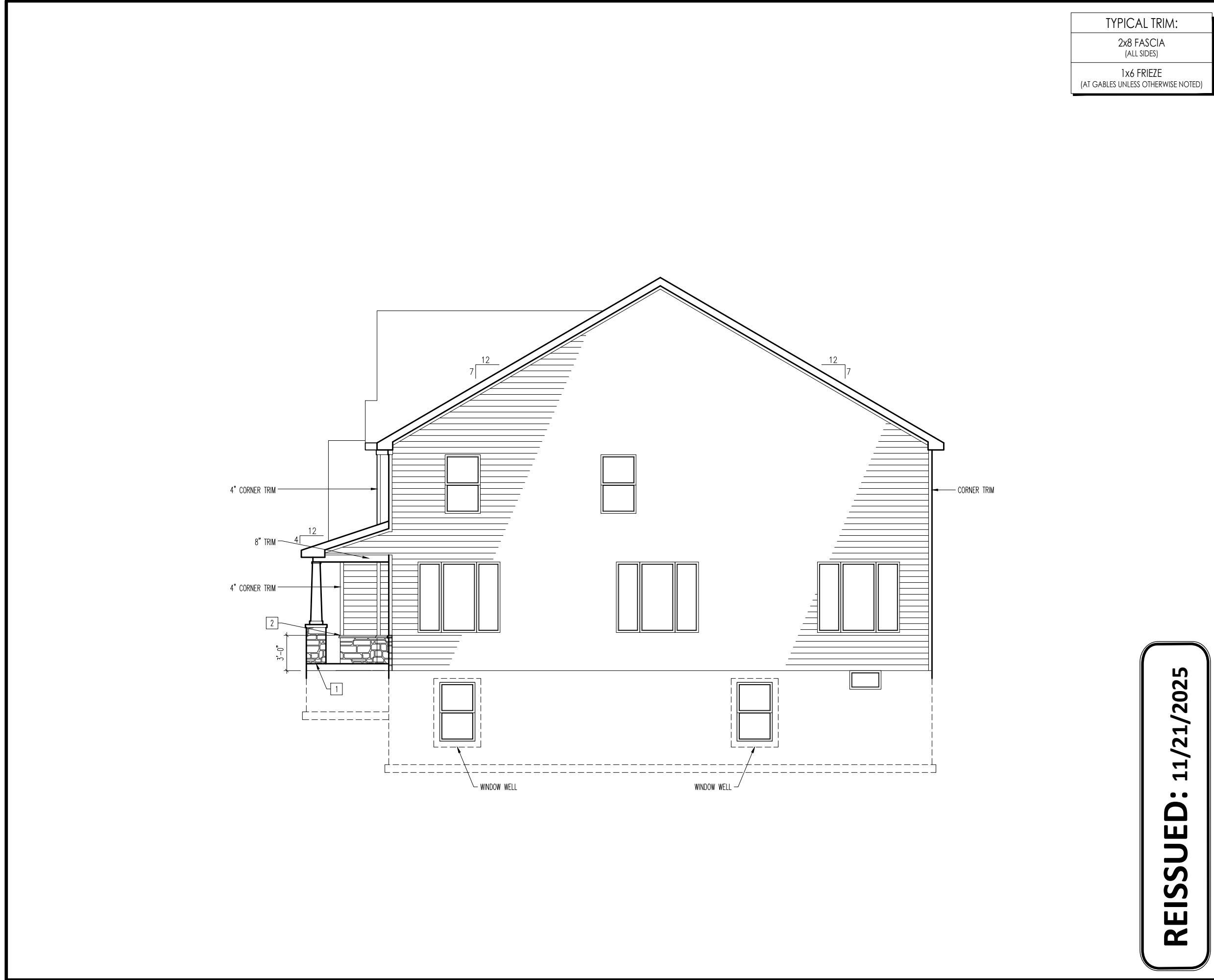


TYPICAL TRIM:
2x8 FASCIA (ALL SIDES)
1x6 FRIEZE (AT GABLES UNLESS OTHERWISE NOTED)

General Notes
1. REFER TO SHEET ON.1 FOR GENERAL NOTES. 2. REFER TO SELECTIONS/SPECIFICATIONS FOR ROOFING MATERIAL.

Key Notes
1 -- 2 -- 3 -- 4 -- 5 -- 6 -- 7 -- 8 -- 9 -- 10 --


RESIDENCE FOR: <b>HERTZ</b> 3638 Severn Road Elevate By Drees, Cleveland Heights OH			
Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:			Drawing Scale: 1/8" = 1'-0"
the VANDERBURGH			Drawn By: BKW
			Series: II
			Plan No.: N/A
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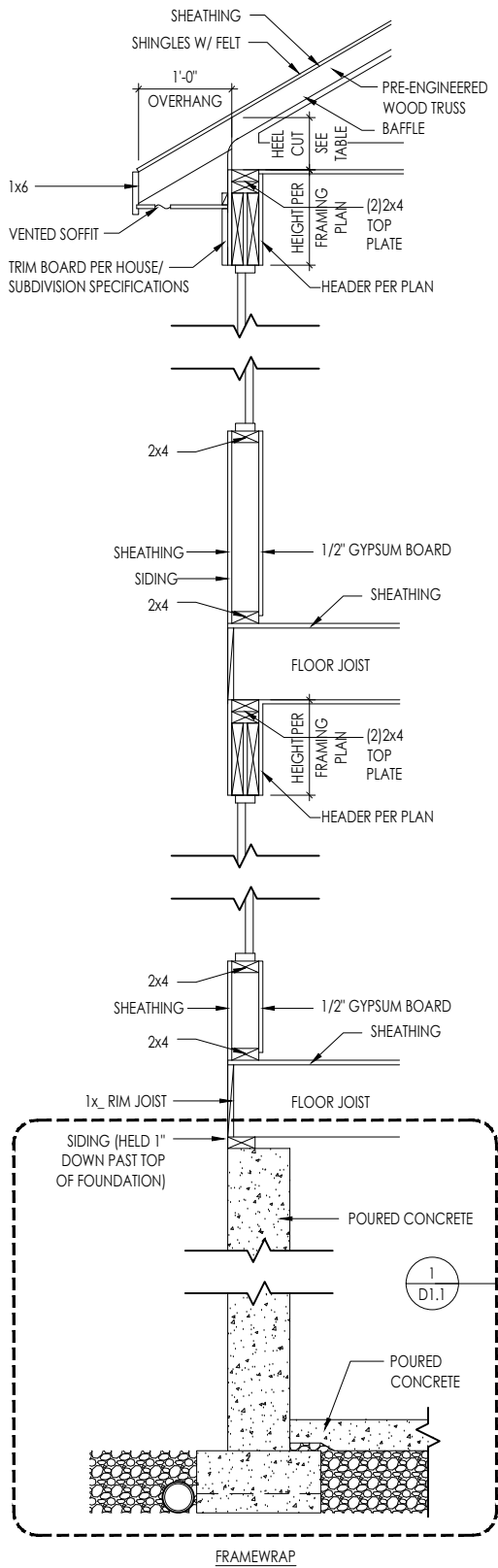
TYPICAL TRIM:
2x8 FASCIA (ALL SIDES)
1x6 FRIEZE (AT GABLES UNLESS OTHERWISE NOTED)

General Notes
1. REFER TO SHEET ON.1 FOR GENERAL NOTES. 2. REFER TO SELECTIONS/SPECIFICATIONS FOR ROOFING MATERIAL.

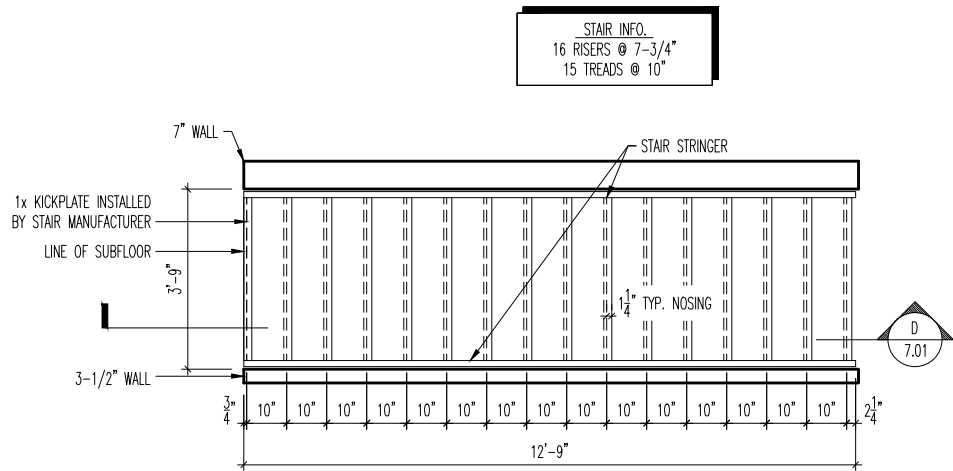
Key Notes
1 12"x12" TAPERED BOX COLUMN WITH MASONRY BASE RE: DETAIL A/7.02 FOR FRAMING
2 FAUX STONE/SIDING TRANSITION RE: SPECIFICATION MANUAL FOR FRAMING
3 --
4 --
5 --
6 --
7 --
8 --
9 --
10 --

RESIDENCE FOR: <b>HERTZ</b> 3638 Severn Road Elevate By Drees, Cleveland Heights OH			
Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
House Name:		Drawing Scale: 1/8" = 1'-0"	
the VANDERBURGH		Drawn By: BKW	
		Series: II	
		Plan No.: N/A	
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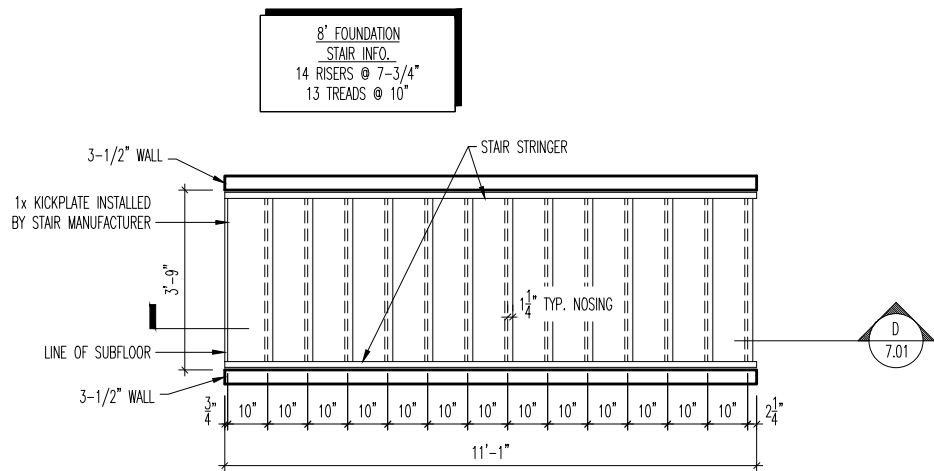
REISSUED: 11/21/2025



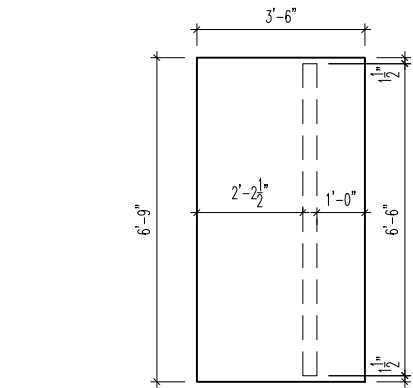
**A**  
7.01  
WALL SECTION  
SCALE: 1/2" = 1'-0"



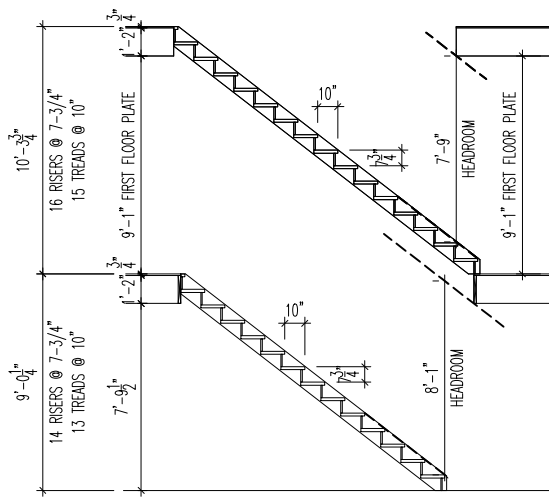
**C**  
7.01  
SECOND FLOOR STAIR DETAIL  
SCALE: 1/4" = 1'-0"



**B**  
7.01  
BASEMENT STAIR DETAIL  
SCALE: 1/4" = 1'-0"



**E**  
7.01  
KITCHEN ISLAND DETAIL  
SCALE: 1/4" = 1'-0"



**D**  
7.01  
STAIR SECTION  
SCALE: 1/8" = 1'-0"

## General Notes

- REFER TO SHEET ON.1 FOR GENERAL NOTES.

## Key Notes

- 
- 
- 
- 
- 
- 
- 
- 
- 
- 

## RESIDENCE FOR:

**HERTZ**

3638 Severn Road

Elevate By Drees, Cleveland Heights OH

Job Number: DOYL-0206-00	Drawing Date: 10/17/25	Coord Name: N/A	Coord Phone: 859 578-4212
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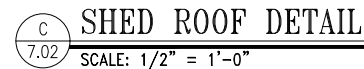
House Name: <b>the VANDERBURGH</b>	Drawing Scale: 1/8" = 1'-0"	Drawn By: BKW
		Series: II
		Plan No.: N/A

**Drees**  
HOMES<sup>SM</sup>  
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Sheet Information

**7.01**

House Specific Details  
Elevation "A"

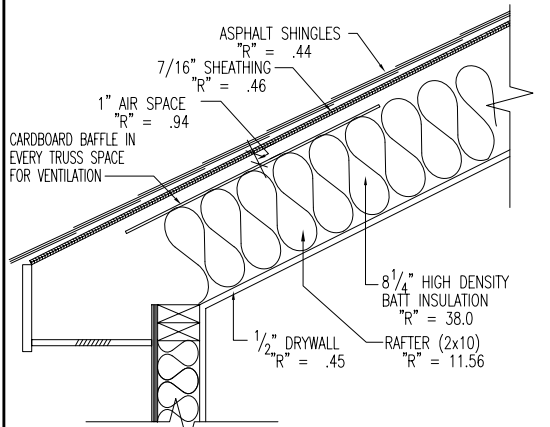


# 7.02

House Specific Details

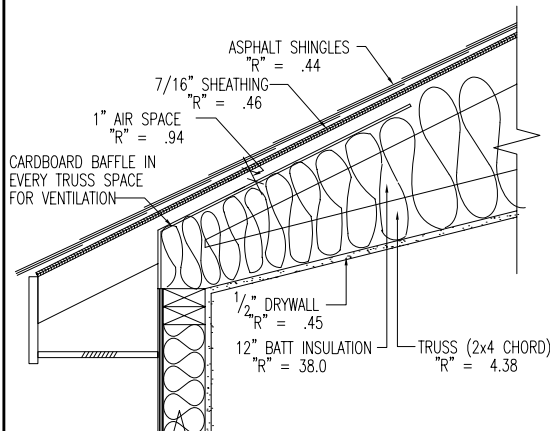
Elevation "A"





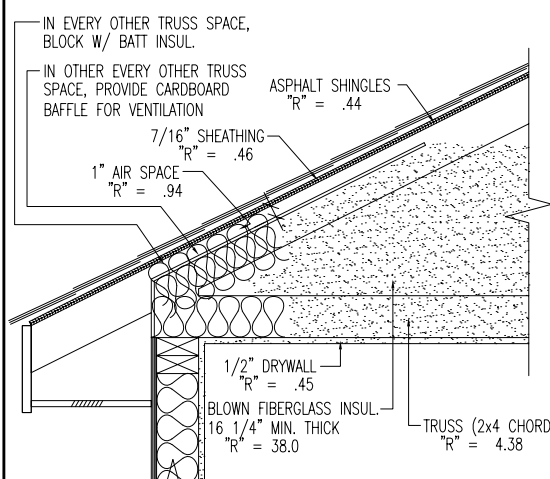
TYP. RAFTER CEILING DETAIL

TOTAL "R" @ FRAMING = 16.44  
TOTAL "R" @ INSULATION = 33.08  
TOTAL SYSTEM "R" =  $\frac{1}{(.10/\text{FRAME 'R'}) + (.90/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 29.38



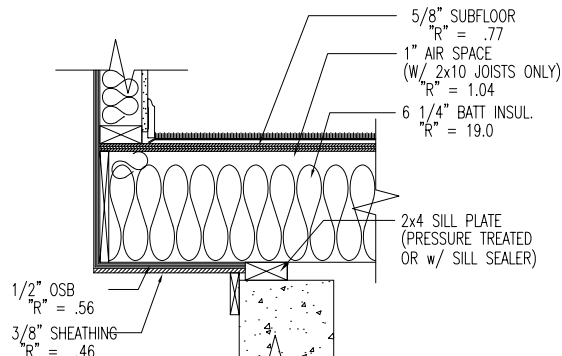
TYP. RAISED TRUSS CLG. DETAIL

TOTAL "R" @ FRAMING = 7.46  
TOTAL "R" @ INSULATION = 41.08  
TOTAL SYSTEM "R" =  $\frac{1}{(.10/\text{FRAME 'R'}) + (.90/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 28.32



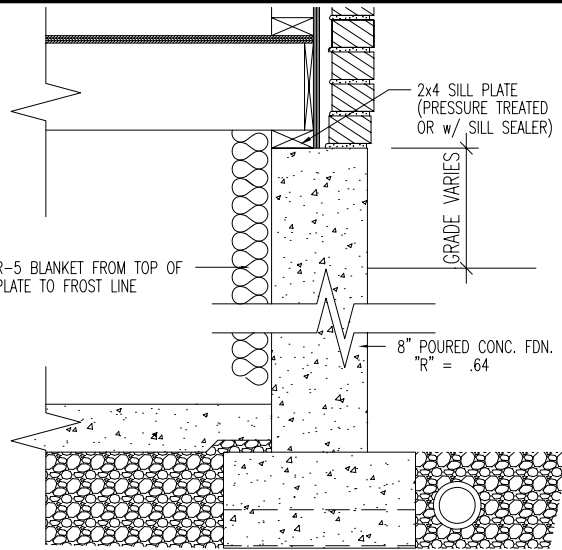
TYP. CEILING DETAIL

TOTAL "R" @ FRAMING = 38.86  
TOTAL "R" @ INSULATION = 43.08  
TOTAL SYSTEM "R" =  $\frac{1}{(.10/\text{FRAME 'R'}) + (.90/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 42.62



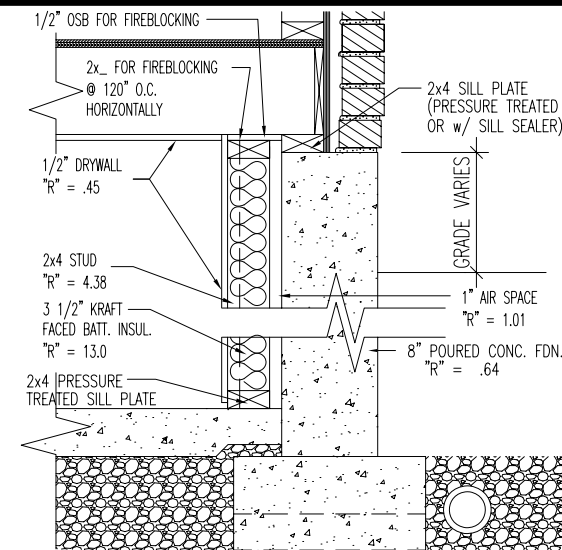
CANTILEVER JOIST DETAIL

TOTAL "R" @ FRAMING = 11.96 (2x8) OR 14.44 (2x10)  
TOTAL "R" @ INSULATION = 21.32 (2x8) OR 21.32 (2x10)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 18.98 (2x8) OR 19.60 (2x10)



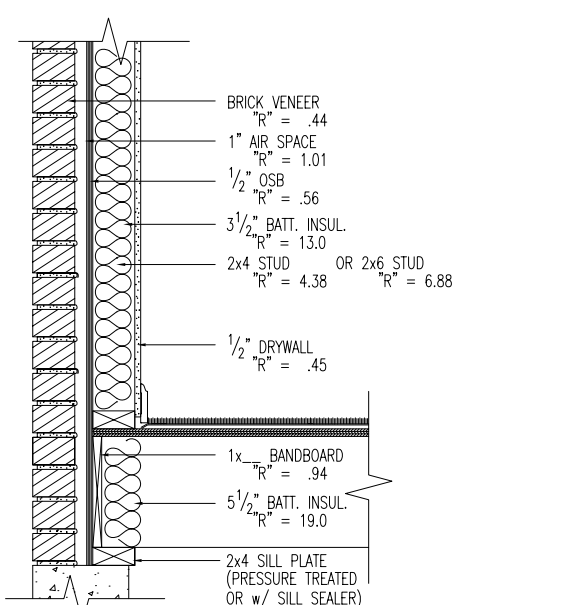
TYP. FOUNDATION WALL

TOTAL SYSTEM: STD. BSMT.- "R" = 5.09, WALKOUT-"R"=12.49



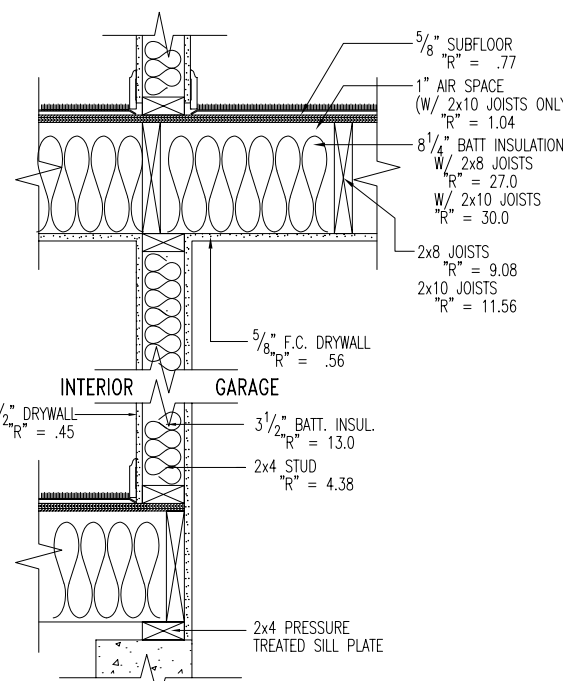
FOUNDATION WALL AT FINISHED BASEMENT

TOTAL "R" @ FRAMING = 7.33  
TOTAL "R" @ INSULATION = 15.95  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 13.8



EXTERIOR WALL W/ BRICK

TOTAL "R" @ FRAMING = 8.63 (2x4) OR 10.57 (2x6)  
TOTAL "R" @ INSULATION = 18.75 (2x4) OR 18.75 (2x6)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 16.22 (2x4) OR 16.70 (2x6)

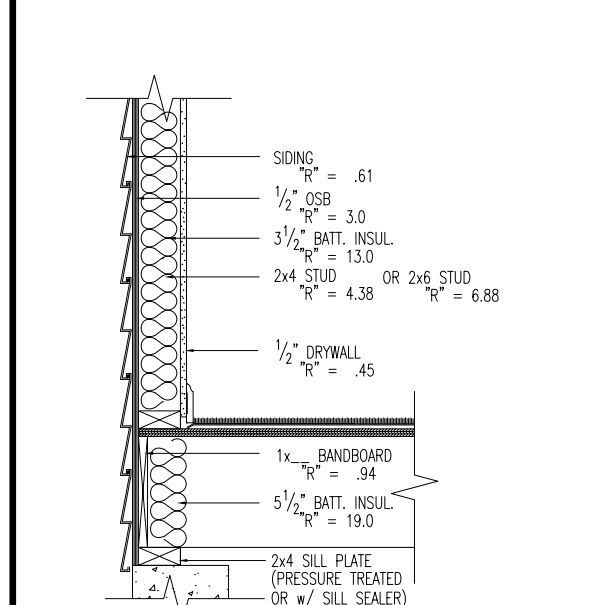


WALL W/ DRYWALL ON BOTH SIDES

TOTAL "R" @ FRAMING = 6.64 (2x4) OR 9.14 (2x6)  
TOTAL "R" @ INSULATION = 15.26 (2x4) OR 15.26 (2x6)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 11.52 (2x4) OR 13.07 (2x6)

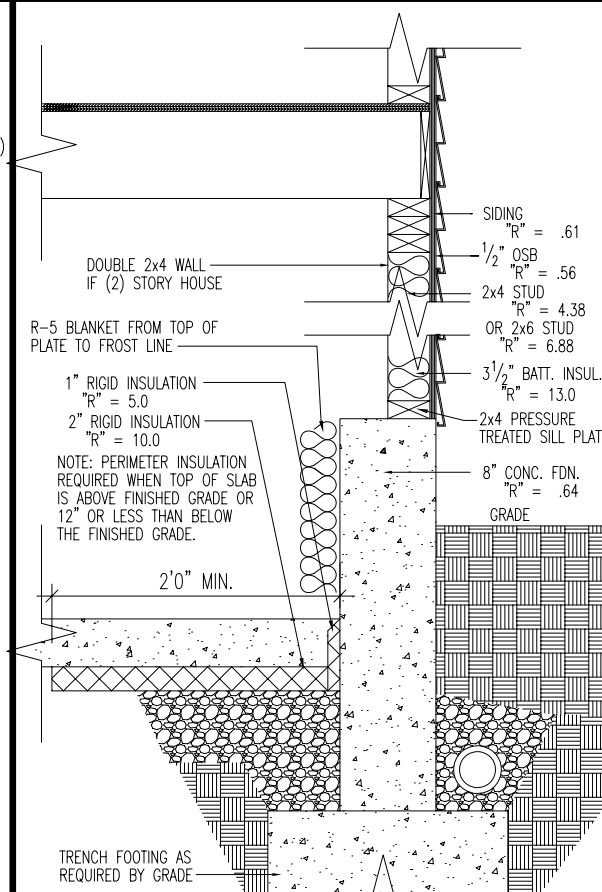
GARAGE CEILING W/ LIVING AREA ABOVE

TOTAL "R" @ FRAMING = 11.50 (2x8) OR 13.98 (2x10)  
TOTAL "R" @ INSULATION = 29.42 (2x8) OR 32.42 (2x10)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 11.52 (2x8) OR 15.97 (2x10)



EXTERIOR WALL W/ SIDING

TOTAL "R" @ FRAMING = 9.29 (2x4) OR 11.79 (2x6)  
TOTAL "R" @ INSULATION = 17.91 (2x4) OR 17.91 (2x6)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 14.54 (2x4) OR 15.85 (2x6)



TYP. DROPPED FDN. WALL @ BASEMENT

TOTAL "R" @ FRAMING = 7.04 (2x4)  
TOTAL "R" @ INSULATION = 18.0 (2x4)  
TOTAL SYSTEM "R" =  $\frac{1}{(.25/\text{FRAME 'R'}) + (.75/\text{INSUL 'R'})}$   
TOTAL SYSTEM "R" = 15.26 (2x4)

## ENERGY REQUIREMENTS

### AIR LEAKAGE

JOINTS, PENETRATIONS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE MUST BE CAULKED, GASKETED, WEATHERSTRIPPED, OR OTHERWISE SEALED. THE MAXIMUM LEAKAGE RATE FOR MANUFACTURED WINDOWS IS 0.34 CFM/FT OF OPERABLE SASH CRACK. THE MAXIMUM LEAKAGE RATE FOR MANUFACTURED DOORS IS 0.5 CFM/SQ.FT. OF DOOR AREA.

### VAPOR RETARDER

VAPOR RETARDERS MUST BE INSTALLED ON THE WARM-IN-WINTER SIDE OF ALL NON-VENTED FRAMED CEILINGS, WALLS, AND FLOORS. THIS REQUIREMENT DOES NOT APPLY TO THE FOLLOWING LOCATIONS NOR WHERE MOISTURE OR ITS FREEZING WILL NOT DAMAGE THE MATERIALS.

TEXAS ZONES 2-5  
ALABAMA, GEORGIA, N.CAROLINA, OKLAHOMA, S.CAROLINA ZONES 4-6  
ARKANSAS, TENNESSEE ZONES 6-7  
FLORIDA, HAWAII, LOUISIANA, MISSISSIPPI ALL ZONES

### MATERIALS AND INSULATION INFORMATION

MATERIALS AND EQUIPMENT MUST BE IDENTIFIED SO THAT COMPLIANCE CAN BE DETERMINED. MANUFACTURER MANUALS FOR ALL INSTALLED HEATING AND COOLING EQUIPMENT AND SERVICE WATER HEATING EQUIPMENT MUST BE PROVIDED. INSULATION R-VALUES, GLAZING AND DOOR U-VALUES, AND HEATING AND COOLING EQUIPMENT EFFICIENCY (IF HIGH-EFFICIENCY CREDIT IS TAKEN) MUST BE CLEARLY MARKED ON THE BUILDING PLANS OR SPECIFICATIONS.

### DUCT INSULATION

SUPPLY AND RETURN DUCTS FOR HEATING AND COOLING SYSTEMS LOCATED IN UNCONDITIONED SPACES MUST BE INSULATED TO THE LEVELS SHOWN BELOW.

### DUCT CONSTRUCTION

EXCEPTIONS: INSULATION IS NOT REQUIRED FOR EXHAUST AIR DUCTS, DUCTS WITHIN HVAC EQUIPMENT, AND WHEN THE DESIGN TEMPERATURE DIFFERENCE BETWEEN THE AIR IN THE DUCT AND THE SURROUNDING AIR IS 25° OR LESS.

ALL TRANSVERSE JOINTS MUST BE SEALED WITH MASTIC, TAPE, OR MASTIC PLUS TAPE. THE HVAC SYSTEM MUST PROVIDE A MEANS FOR BALANCING AIR AND WATER SYSTEMS.

### TEMPERATURE CONTROLS

THERMOSTATS ARE REQUIRED FOR EACH SEPARATE HVAC SYSTEMS IN SINGLE-FAMILY BUILDINGS AND EACH DWELLING UNIT IN MULTIFAMILY BUILDINGS (NON-DWELLING PORTIONS OF MULTIFAMILY BUILDINGS MUST HAVE ONE THERMOSTAT FOR EACH SYSTEM OF ZONE). THERMOSTATS MUST HAVE THE FOLLOWING RANGES:

HEATING ONLY 55°F - 75°F  
COOLING ONLY 70°F - 85°F  
HEATING AND COOLING 55°F - 85°F

A MANUAL OR AUTOMATIC MEANS TO PARTIALLY RESTRICT OR SHUT OFF THE HEATING AND/OR COOLING INPUT TO EACH ZONE OR FLOOR SHALL BE PROVIDED FOR SINGLE-FAMILY HOMES AND TO EACH ROOM FOR MULTIFAMILY BUILDINGS.

### HVAC PIPING INSULATION

HVAC PIPING IN UNCONDITIONED SPACES CONVEYING FLUIDS AT TEMPERATURES ABOVE 120°F OR CHILLED FLUIDS AT LESS THAN 55°F MUST BE INSULATED TO THE LEVELS SHOWN BELOW.

### ELECTRIC SYSTEMS

EACH MULTIFAMILY DWELLING UNIT MUST BE EQUIPPED WITH SEPARATE ELECTRIC MEANS.

DUCT INSULATION R-VALUE REQUIREMENTS

DUCT INSULATION R-VALUE REQUIREMENTS	
DUCTS LOCATED IN: ATTICS, CRAWL SPACES, EXTERIOR CAVITIES, OUTSIDE	DUCTS LOCATED IN: UNHEATED BASEMENTS
R-6	R-6

MINIMUM INSULATION R-VALUE FOR CIRCULATING HOT WATER PIPES

INSULATION R-VALUE
R-2

OHIO



The Drees Company

211 Grandview Drive Fort Mitchell, Kentucky 41017 PH:(859) 578-4200

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### REVISIONS / ISSUANCES:

REVISE FOR CLEVELAND PRESCRIPTIVE SPEC'S 4/9/09 / GLP

BAC / JDK

Std. Drawn By: BAC/JDK

Sheet Description:

SCALE: 3/4" = 1'-0"

Contract Drawn By:

CONTRACT DRAWN BY

Phone #:

DRAWN BY PHONE

Coordinator's Name:

COORDINATOR NAME

Coordinator's Phone #:

COORDINATOR PHONE

systemw-clev.dwg Apr 10, 2009 - 8:41am

Original Site Specific Dwg. &

Effective Change Order Date:

CONTRACT\_DATE

Subdivision:

SUB\_NM

Sheet No.

Job #:

JOB\_NM

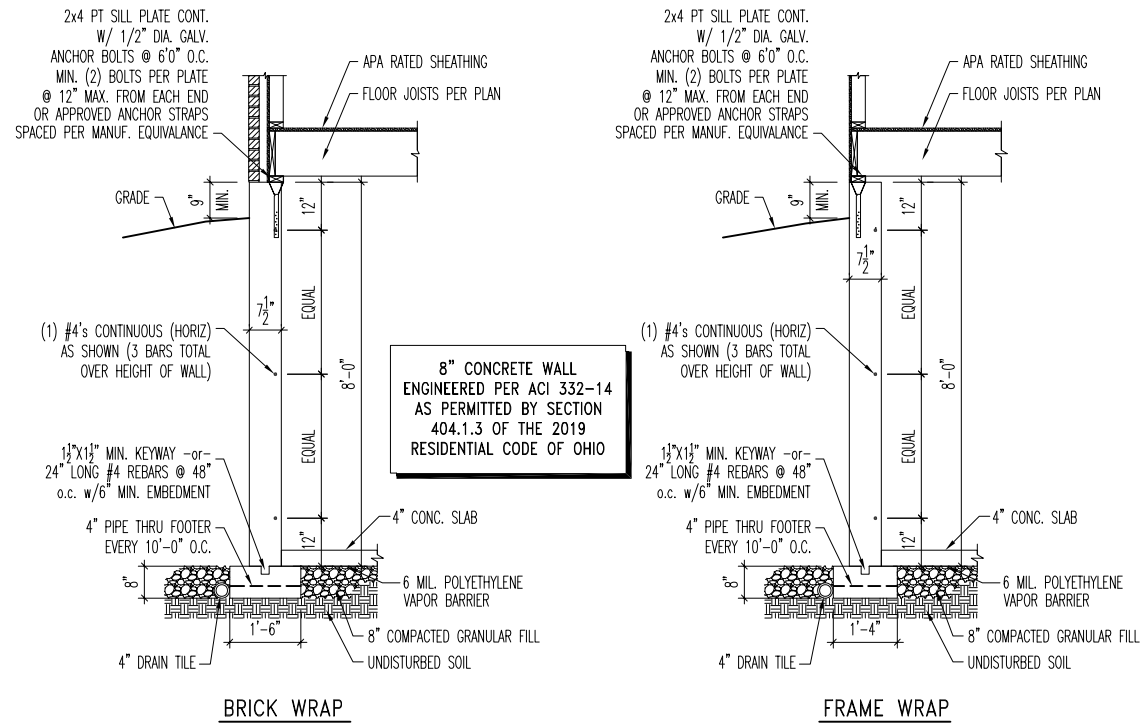
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CUS\_NM

Job Address:

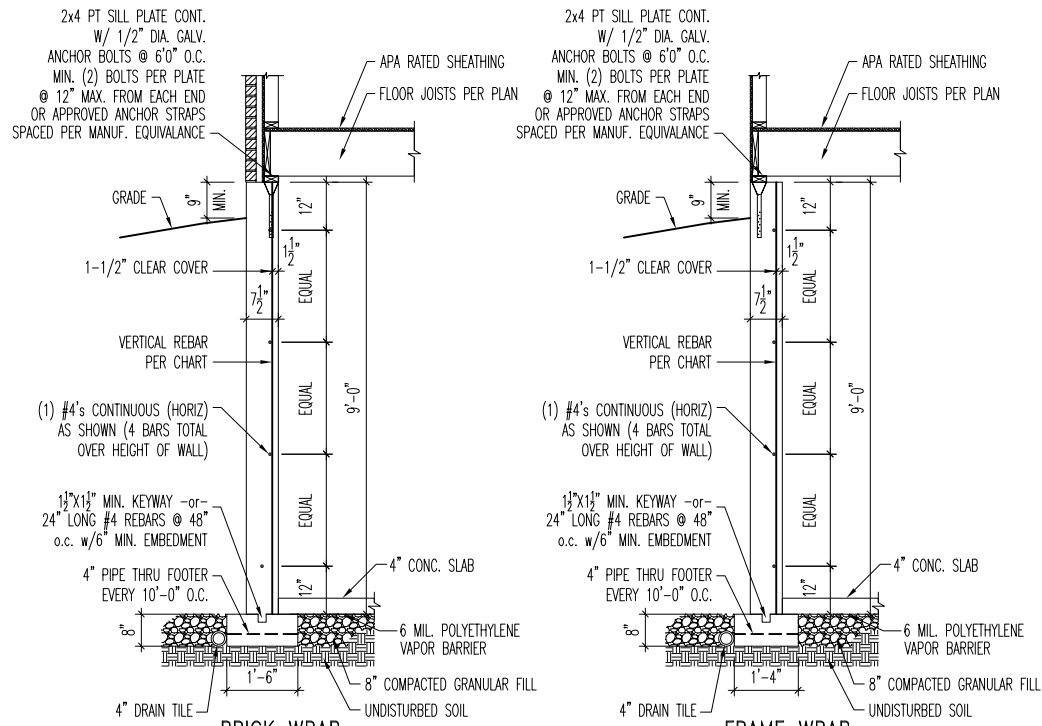
JOB\_AD

DO



CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

1  
D1.1  
8' FOUNDATION WALL DETAIL  
SCALE: 1/4" = 1'-0"

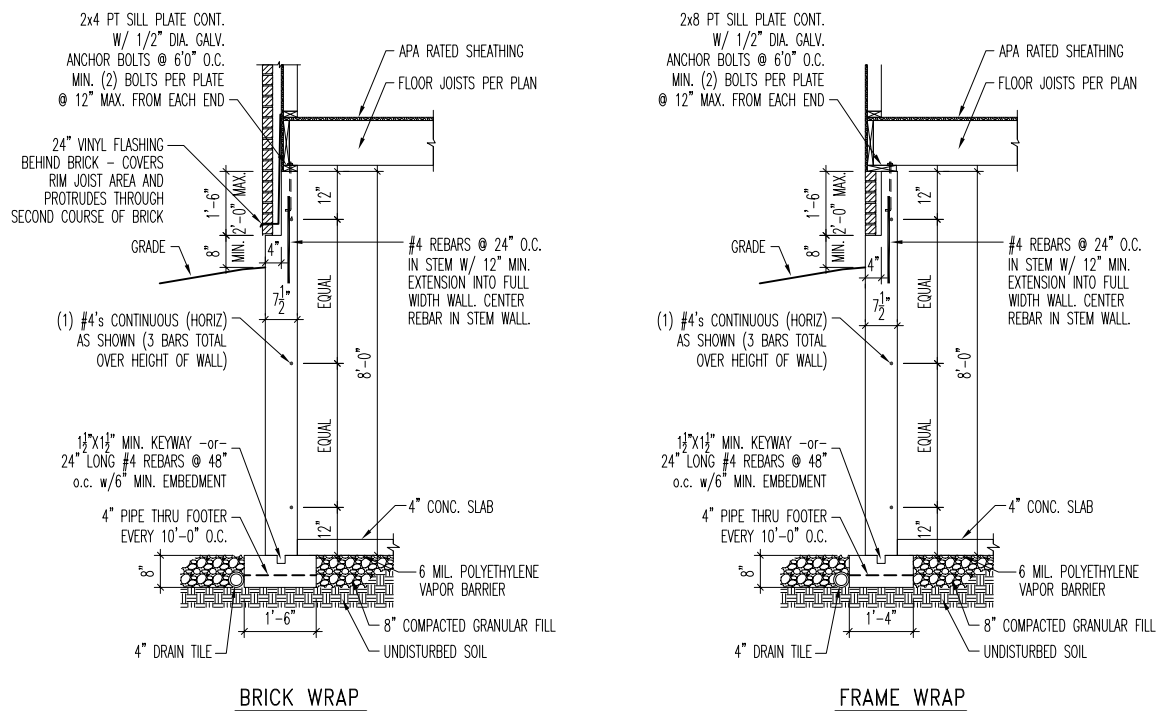


CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

2  
D1.1  
9' FOUNDATION WALL DETAIL  
SCALE: 1/4" = 1'-0"

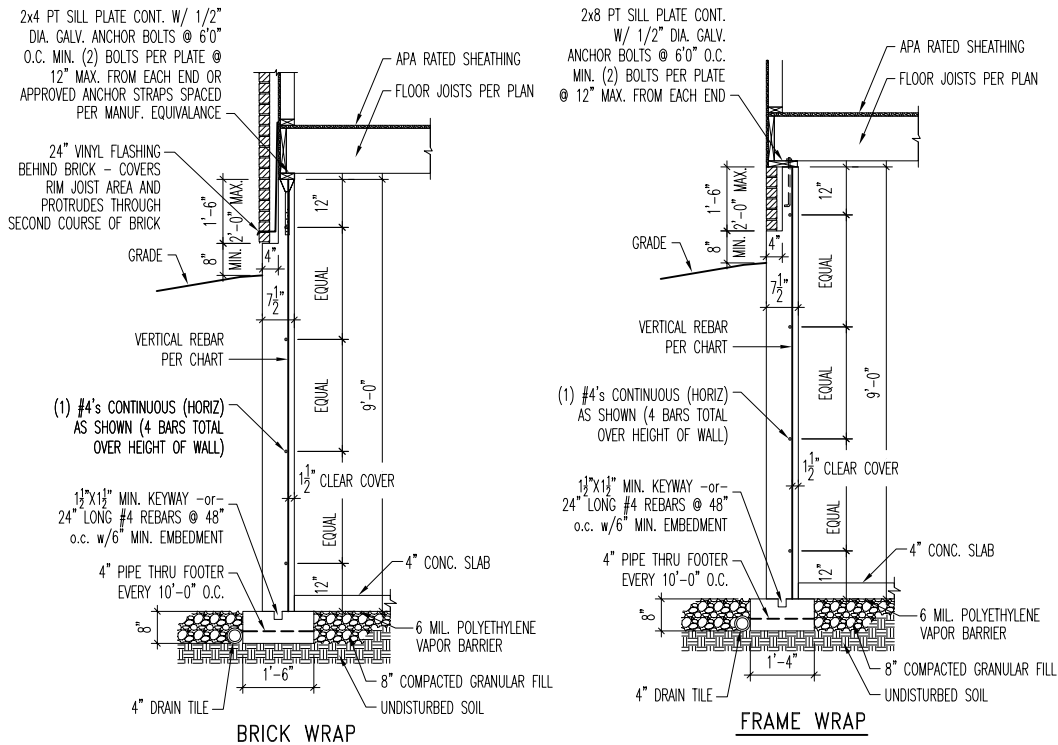
8" CONCRETE WALL  
ENGINEERED PER ACI 332-14  
AS PERMITTED BY SECTION  
404.1.3 OF THE 2019  
RESIDENTIAL CODE OF OHIO

VERTICAL REBAR CHART		
SOIL TYPE (PCF)	REBAR	SPACING
60	#4 VERT.	@ 15" o.c.
	#5 VERT.	@ 22" o.c.
	#6 VERT.**	@ 31" o.c.



CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

3  
D1.1  
8' FOUNDATION WALL DETAIL WITH DROPPED BRICK LEDGE  
SCALE: 1/4" = 1'-0"

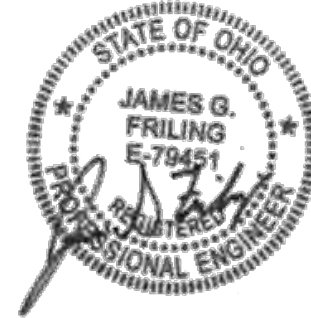


CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

4  
D1.1  
9' FOUNDATION WALL DETAIL WITH DROPPED BRICK LEDGE  
SCALE: 1/4" = 1'-0"

8" CONCRETE WALL  
ENGINEERED PER ACI 332-14  
AS PERMITTED BY SECTION  
404.1.3 OF THE 2019  
RESIDENTIAL CODE OF OHIO

VERTICAL REBAR CHART		
SOIL TYPE (PCF)	REBAR	SPACING
60	#4 VERT.	@ 15" o.c.
	#5 VERT.	@ 22" o.c.
	#6 VERT.**	@ 31" o.c.



**Drees Homes**

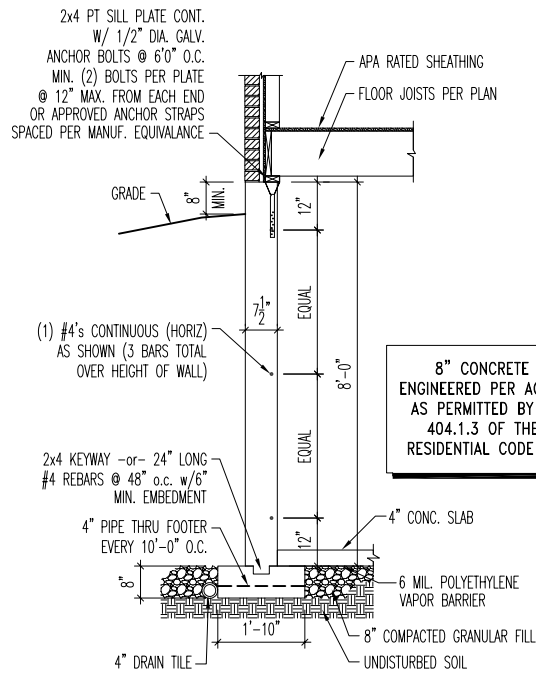
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Std. By: ALL	Sheet Description:
Chk. By: ARC	MIDWEST REGION
Std. Date: 5/22/09	OHIO FOUNDATION DETAILS – 2000 PSF (MIN.) SOIL BEARING
Date of Last Rev: 01/03/19 AKS	g:\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\old\basement foundation details 6-22.dwg 9.23.2019

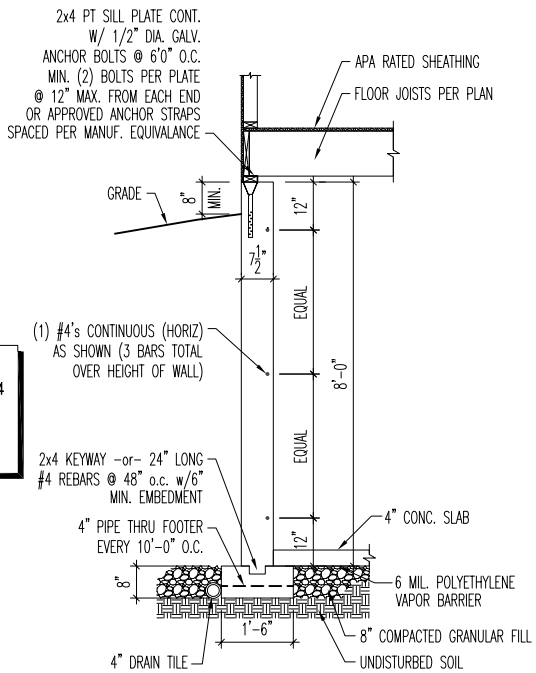
DETAILS MAY NOT APPLY TO CONTRACT

Sheet No.  
**D1.1**



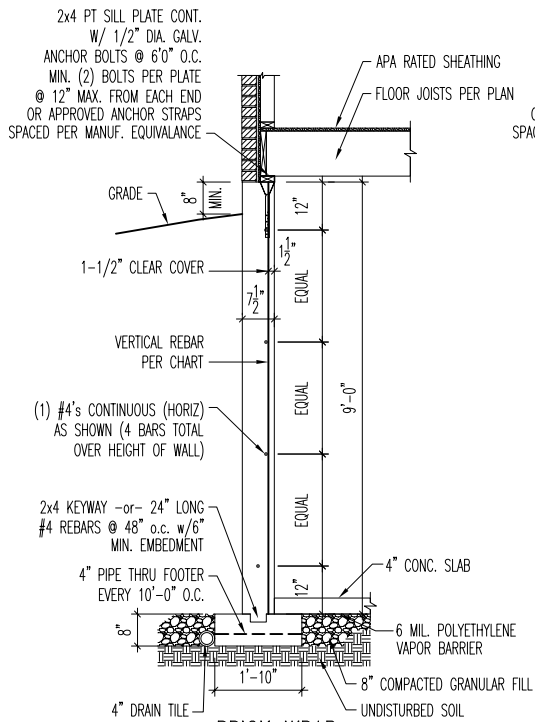
8" CONCRETE WALL  
ENGINEERED PER ACI 332-14  
AS PERMITTED BY SECTION  
404.1.3 OF THE 2019  
RESIDENTIAL CODE OF OHIO

CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500



FRAME WRAP

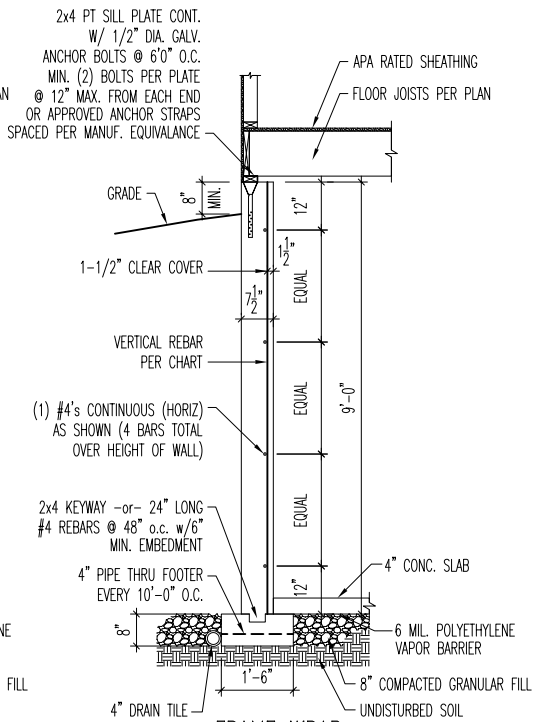
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D1.1  
8' FOUNDATION WALL DETAIL  
SCALE: 1/4" = 1'-0"



BRICK WRAP

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SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

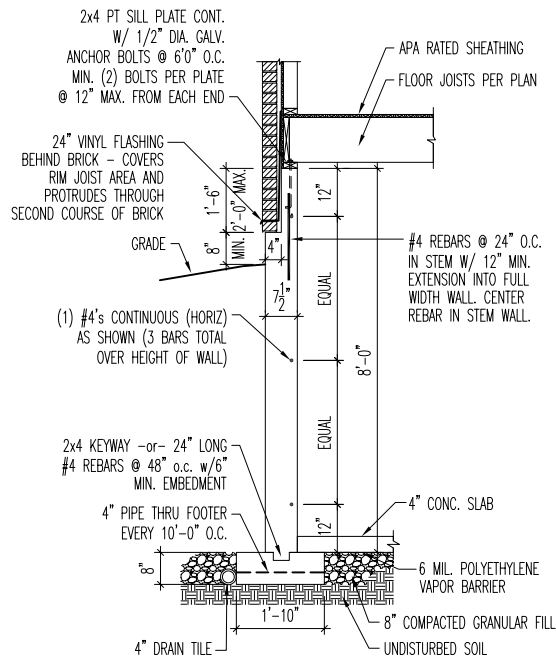
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D1.1  
9' FOUNDATION WALL DETAIL  
SCALE: 1/4" = 1'-0"



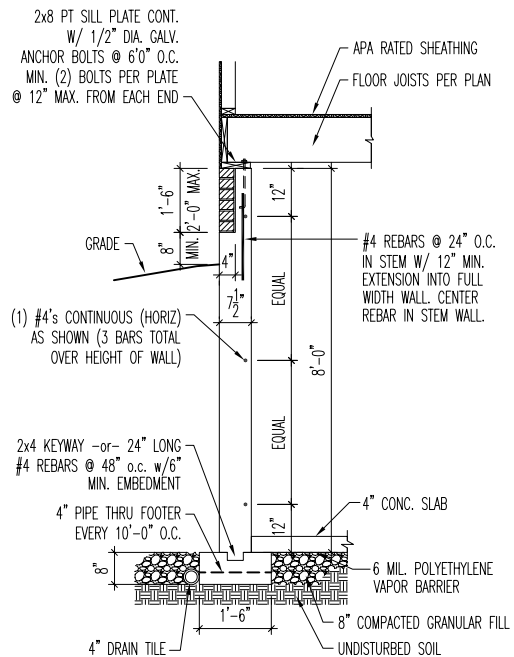
FRAME WRAP

8" CONCRETE WALL  
ENGINEERED PER ACI 332-14  
AS PERMITTED BY SECTION  
404.1.3 OF THE 2019  
RESIDENTIAL CODE OF OHIO

VERTICAL REBAR CHART		
SOIL TYPE (PCF)	REBAR	SPACING
60	#4 VERT.	@ 15" o.c.
	#5 VERT.	@ 22" o.c.
	#6 VERT.**	@ 31" o.c.

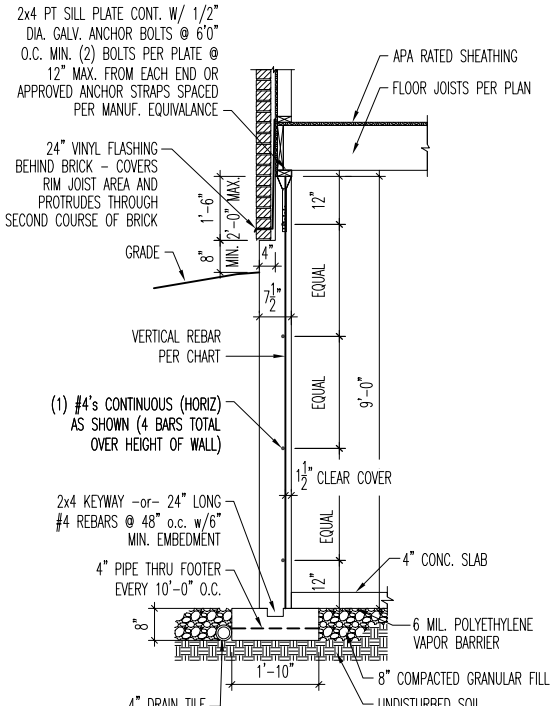


BRICK WRAP



FRAME WRAP

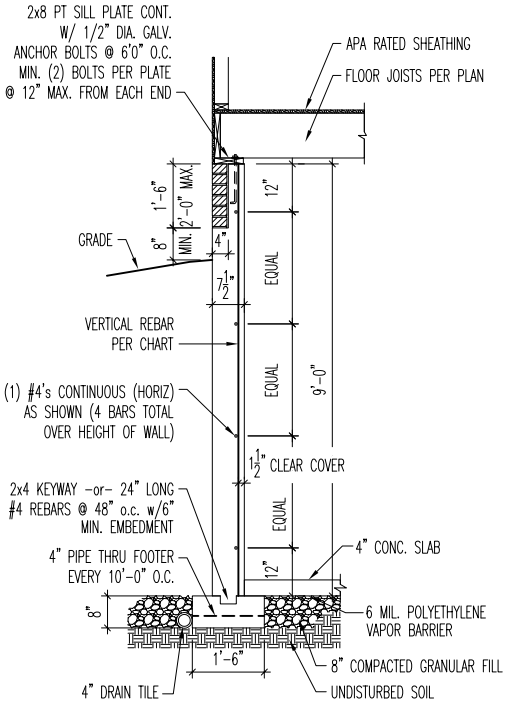
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D1.1  
8' FOUNDATION WALL DETAIL  
WITH DROPPED BRICK LEDGE  
SCALE: 1/4" = 1'-0"



BRICK WRAP

CONCRETE SPECIFICATION CHART		
SOIL TYPE (PCF)	WALL (PSI)	FOOTING (PSI)
60	*3000*	2500

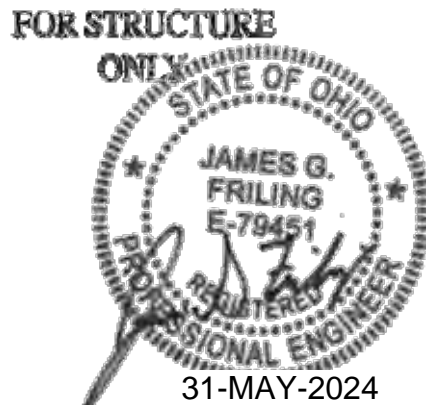
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D1.1  
9' FOUNDATION WALL DETAIL  
WITH DROPPED BRICK LEDGE  
SCALE: 1/4" = 1'-0"



FRAME WRAP

8" CONCRETE WALL  
ENGINEERED PER ACI 332-14  
AS PERMITTED BY SECTION  
404.1.3 OF THE 2019  
RESIDENTIAL CODE OF OHIO

VERTICAL REBAR CHART		
SOIL TYPE (PCF)	REBAR	SPACING
60	#4 VERT.	@ 15" o.c.
	#5 VERT.	@ 22" o.c.
	#6 VERT.**	@ 31" o.c.

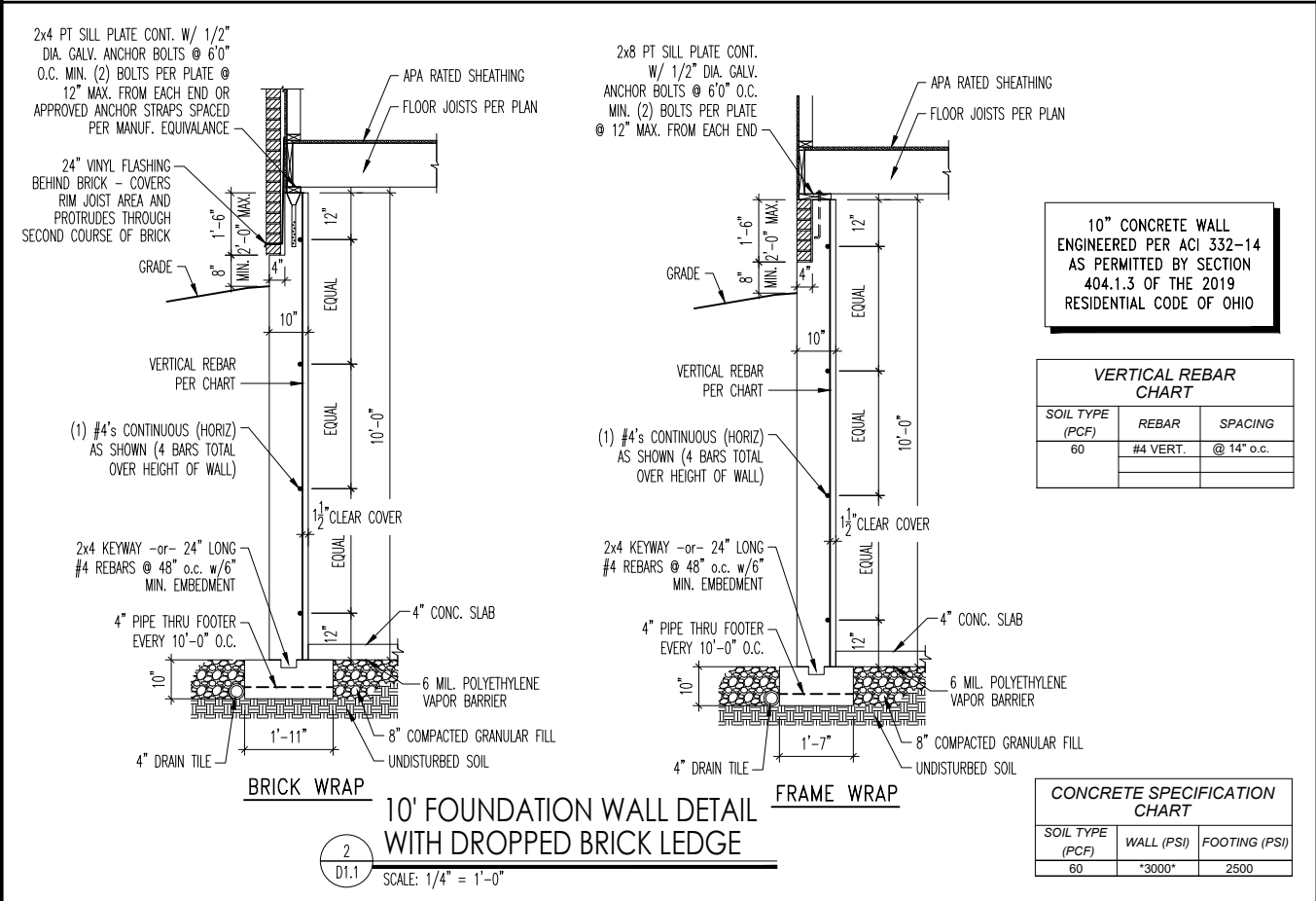
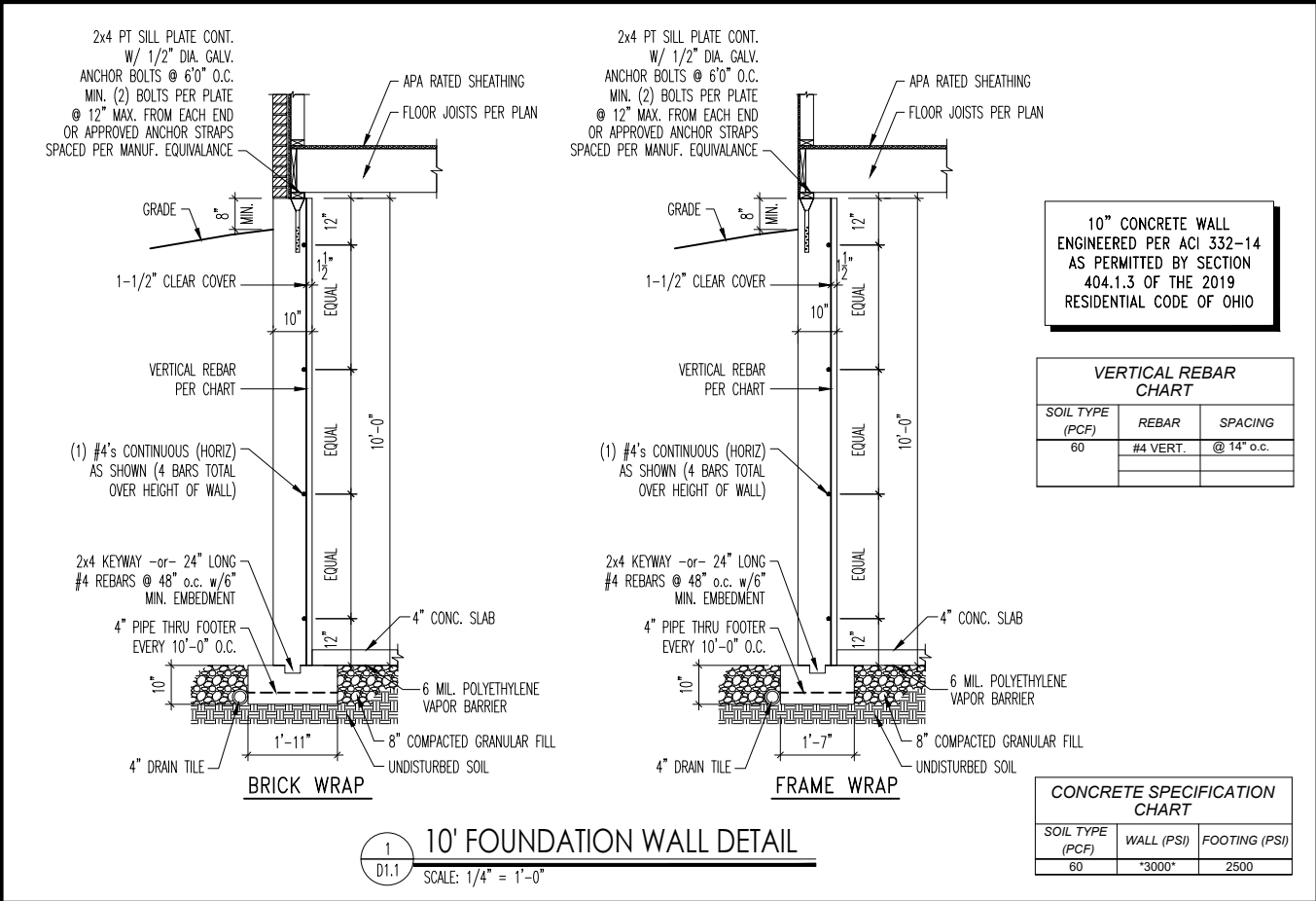


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Std. By:	ALL	Sheet Description:	MIDWEST REGION
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Std. Date:	5/22/09		
Date of Last Rev:	01/03/19 AKS		g:\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\old\basement foundation details 6-22.dwg 9.23.2019

DETAILS MAY NOT APPLY TO CONTRACT

Sheet No.  
D1.1

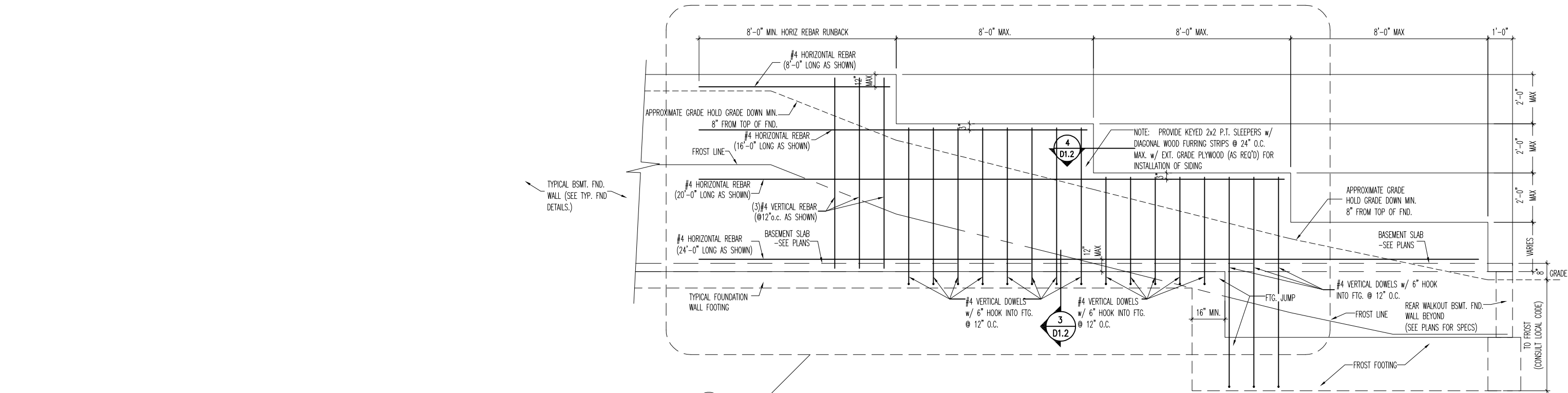


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Std. By:	ALL	Sheet Description:	MIDWEST REGION
Chk. By:	ARC		OHIO FOUNDATION DETAILS – 2000 PSF (MIN.) SOIL BEARING
Std. Date:	5/22/09		
Date of Last Rev:	01/03/19 AKS	g:\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\basement foundation details.dwg 9.23.2019	

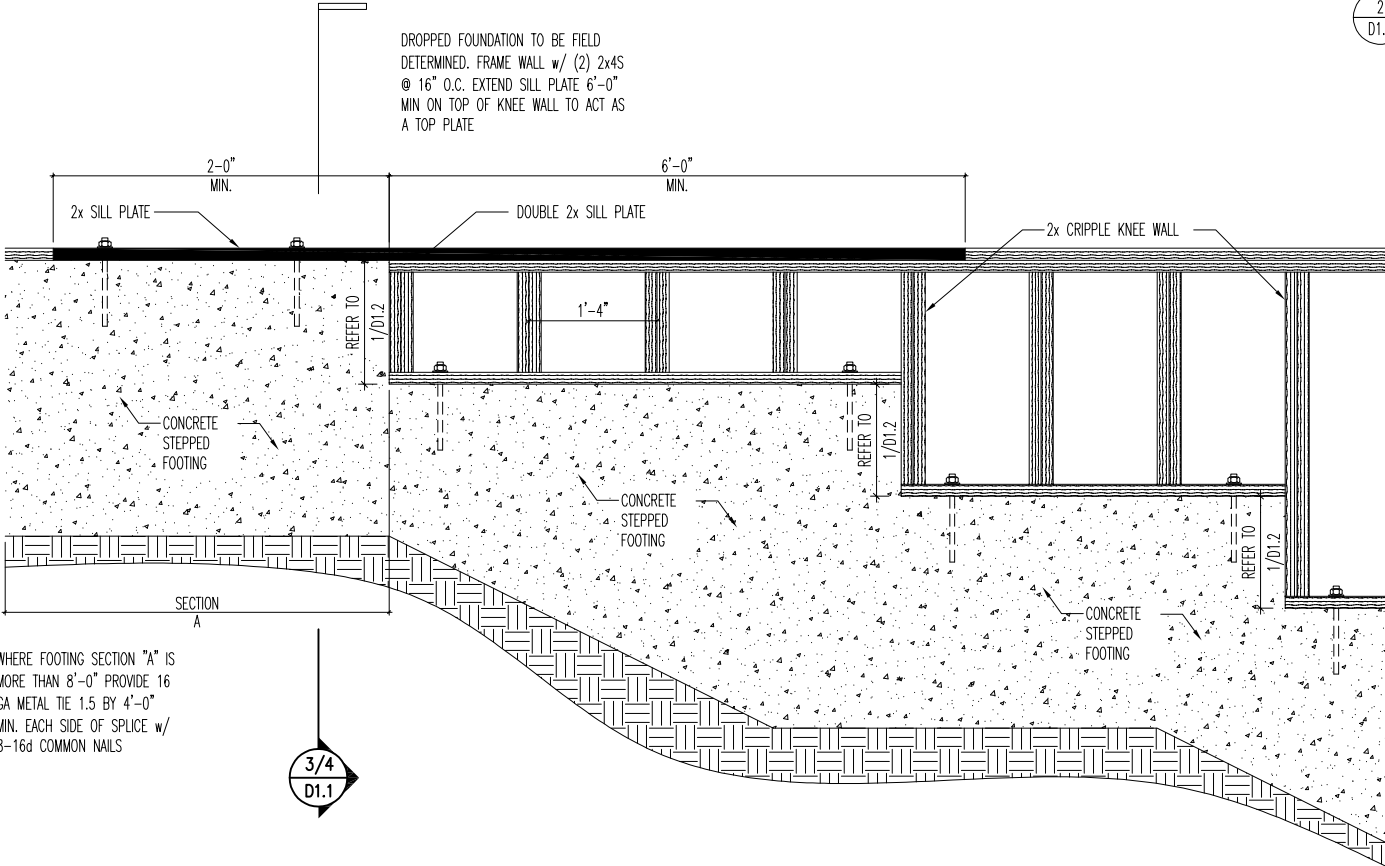
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Sheet No.
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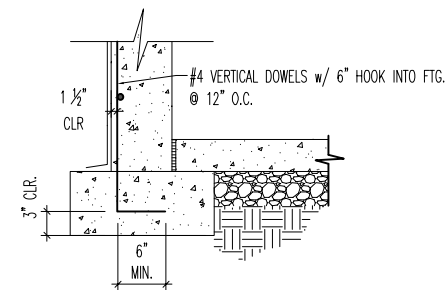
STEPPED FOUNDATION WALL DETAIL  
WITH WALKOUT BASEMENT

SCALE: 1/4" = 1'-0"



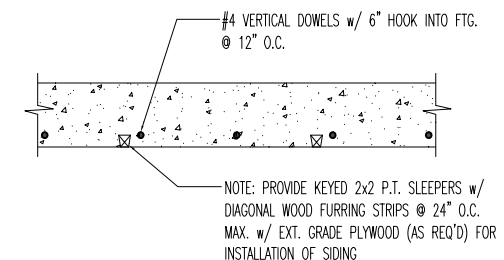
STEPPED FOUNDATION WALL  
ANCHORAGE DETAIL

SCALE: 1/2" = 1'-0"



TYPICAL FOUNDATION  
SIDE WALL DETAIL

SCALE: 1/2" = 1'-0"



TYPICAL BASEMENT  
FOUNDATION WALL

SCALE: 1" = 1'-0"



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Std. By: ALL  
Chk. By: ARC  
Std. Date: 5/22/09  
Date of Last Rev: 06/14/21 SSP

Sheet Description:

MIDWEST REGION  
STEPPED FOUNDATION DETAILS

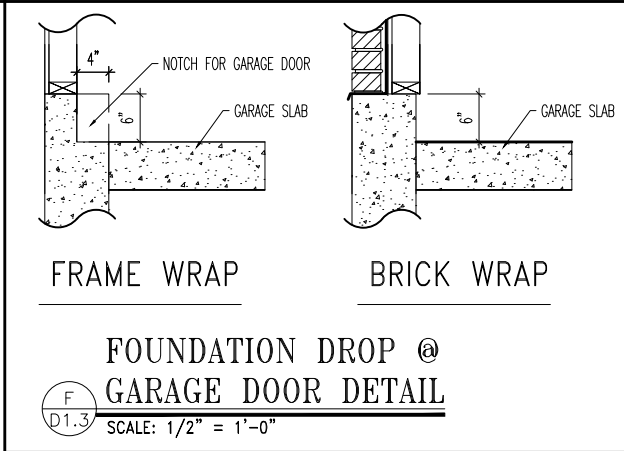
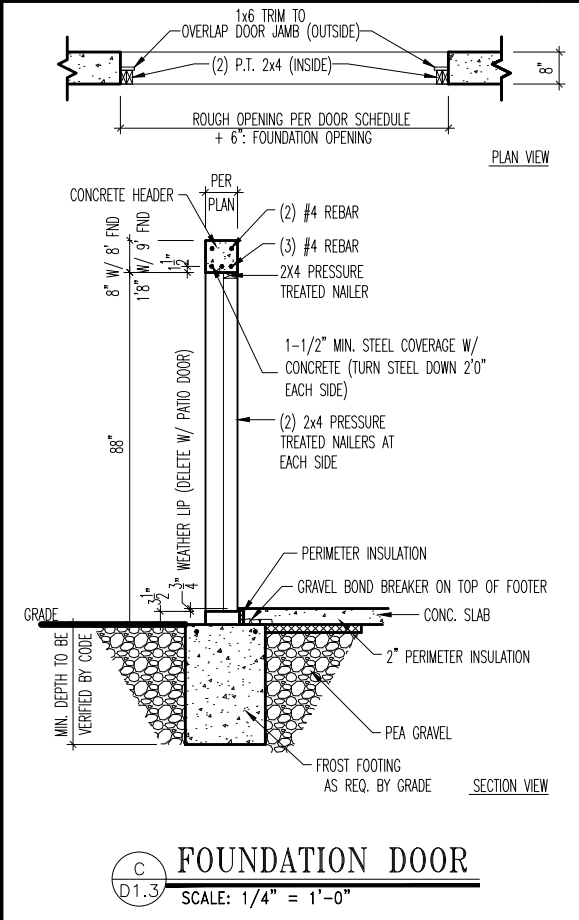
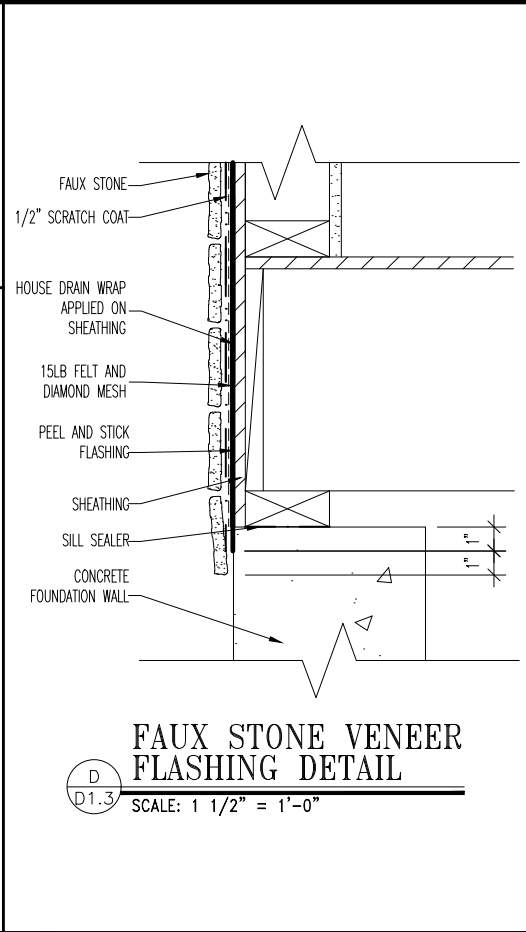
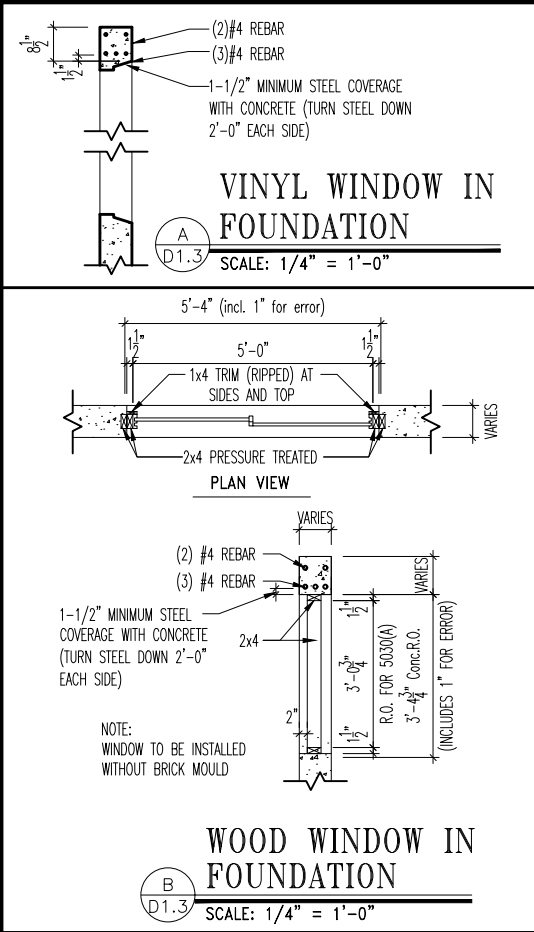
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DETAILS MAY NOT APPLY TO CONTRACT

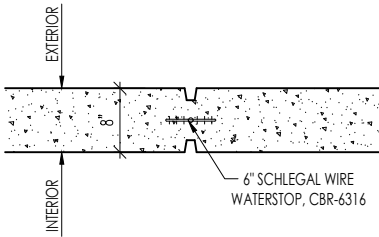
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D1.2



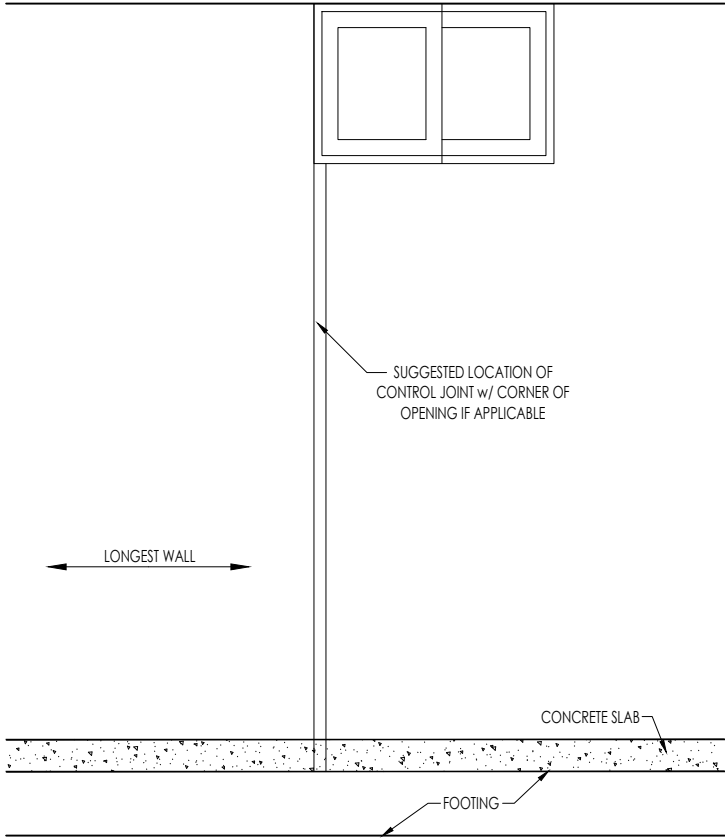




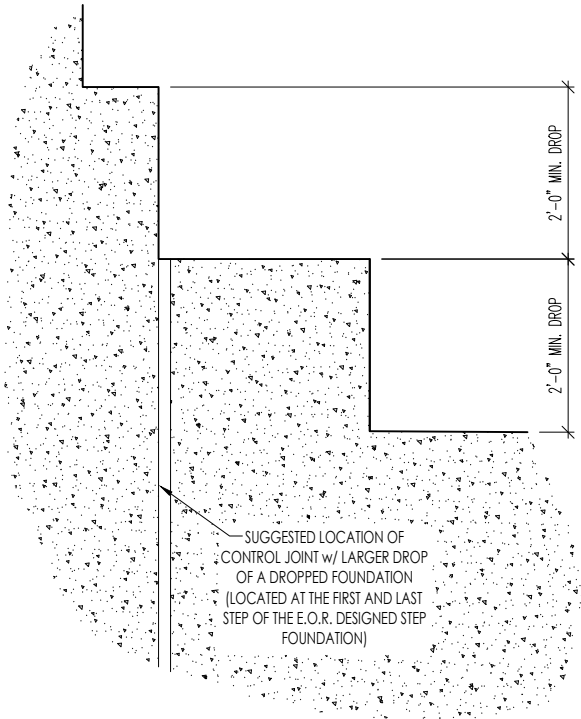


NOTE: LOCATE ON ANY WALL 30' OR LONGER; JOINT CONTINUOUS FROM THE BOTTOM OF A WINDOW AND OR LARGEST DROP ON A DROPPED FOUNDATION. WHERE POSSIBLE, LOCATE AT EDGE OF WINDOW AND ON SIDE OF WINDOW w/ LONGEST WALL.

:\$// 3/\$1



:\$// (/9\$7,21



:\$// (/9\$7,21 '(7\$,/

FOUNDATION WALL  
CONTROL JOINT DETAIL

A  
D1.4

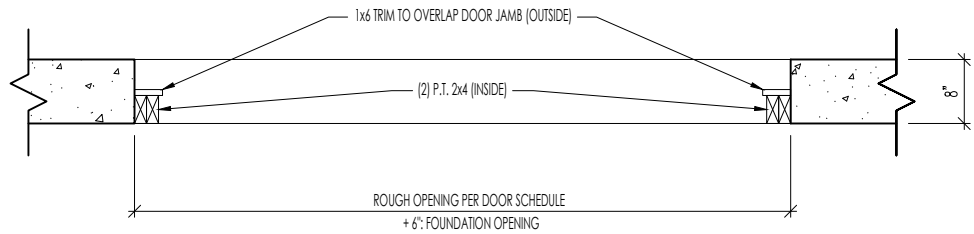
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General Notes

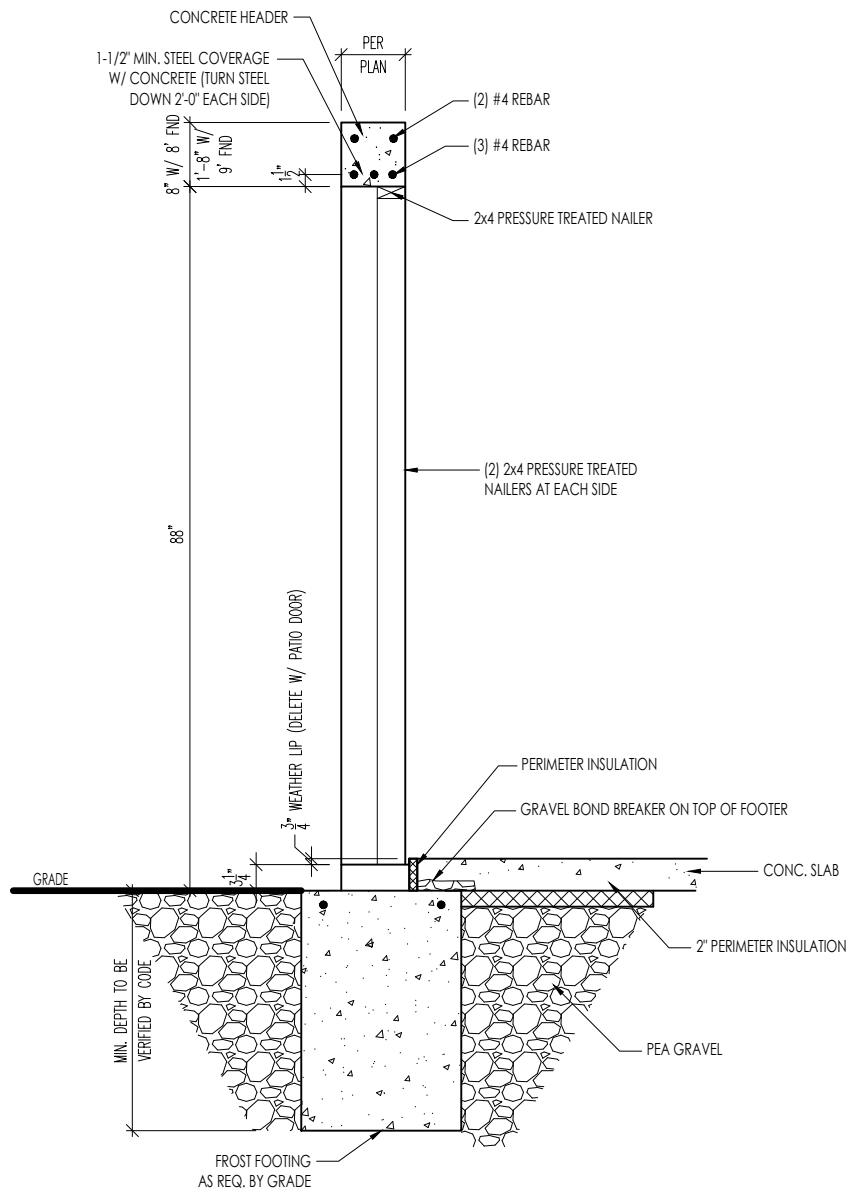
1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1
- 2
- 3
- 4
- 5
- 6
- 
- 
- 
- 
- 
-

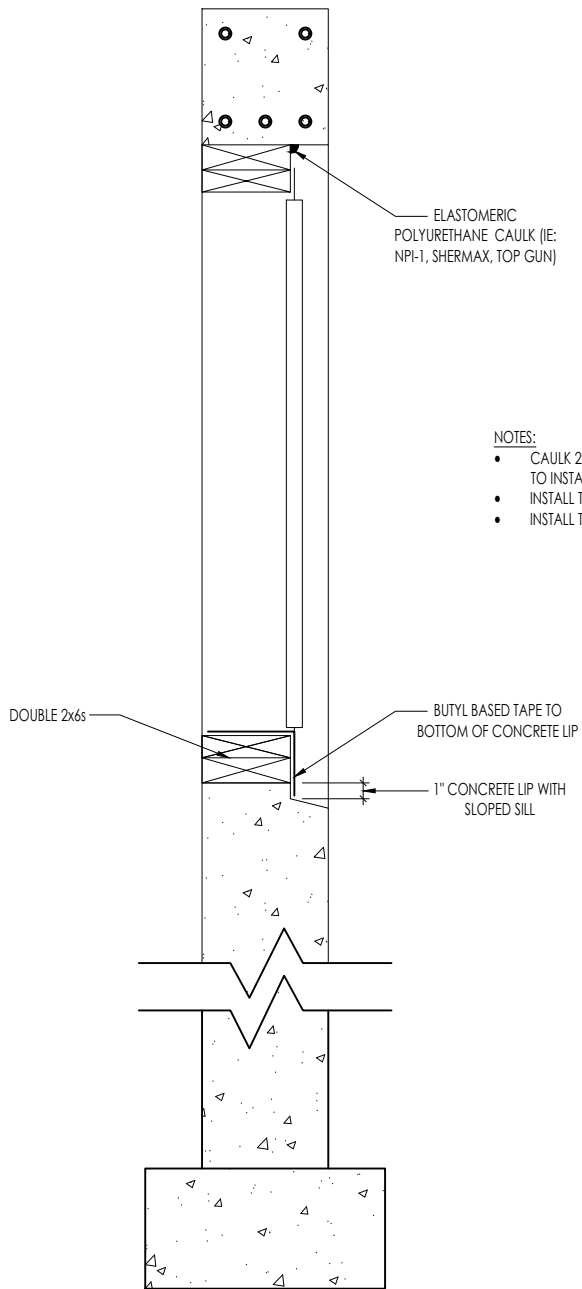


PLAN VIEW



SECTION VIEW

A  
D1.5  
FOUNDATION DOOR DETAIL  
SCALE: 1/2" = 1'-0"



SECTION VIEW

B  
D1.5  
FOUNDATION WINDOW DETAIL  
(W/ WOOD FORM BUCK)

General Notes

1. REFER TO SHEET ON.1 FOR GENERAL NOTES.

Key Notes

- 1 --
- 2 --
- 3 --
- 4 --
- 5 --
- 6 --



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FOUNDATION DETAILS

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Std. Date:	10/11/23
Date of Last Rev:	XXX

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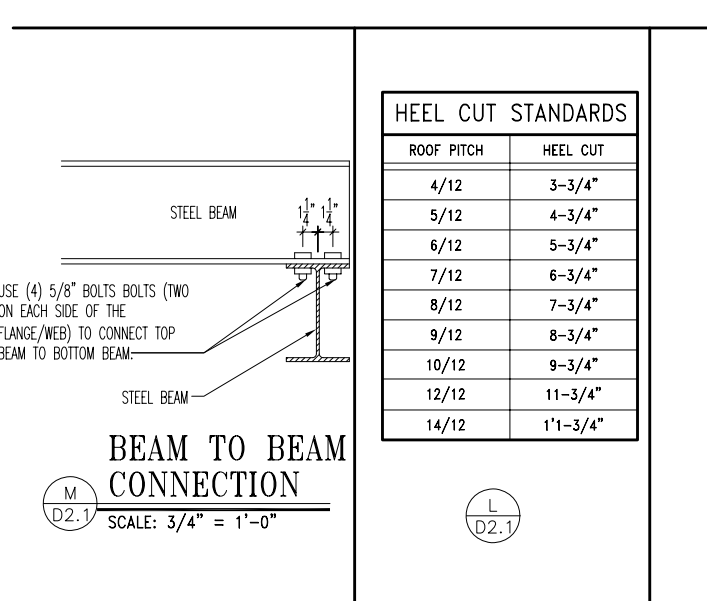
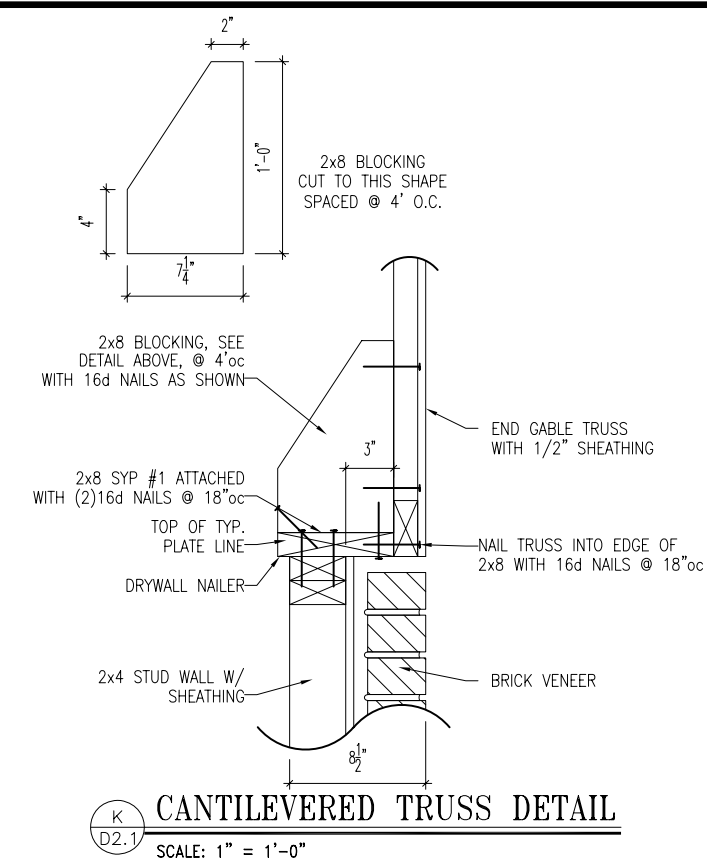
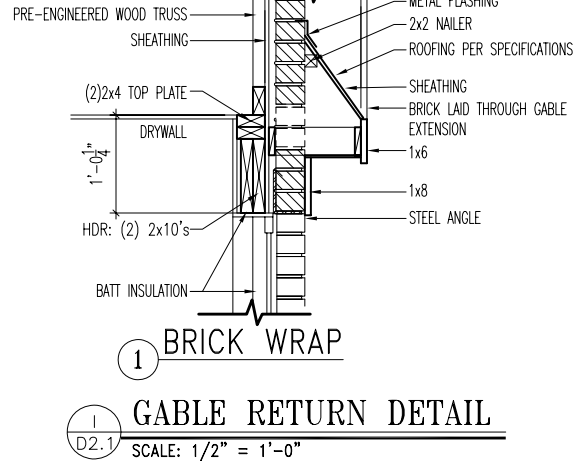
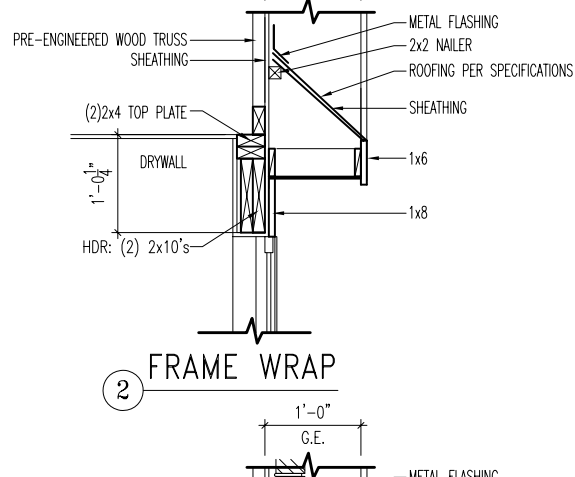
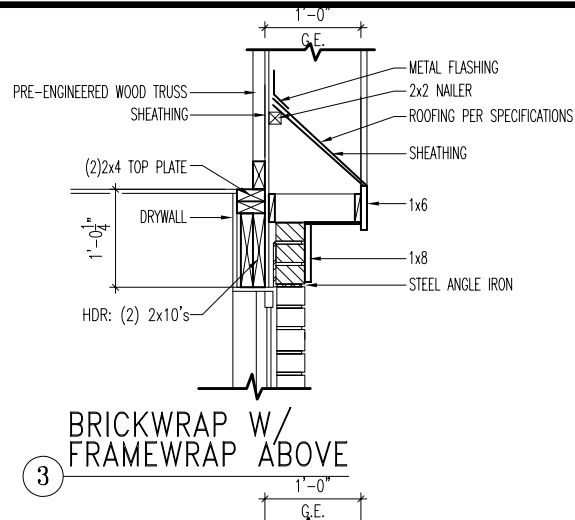
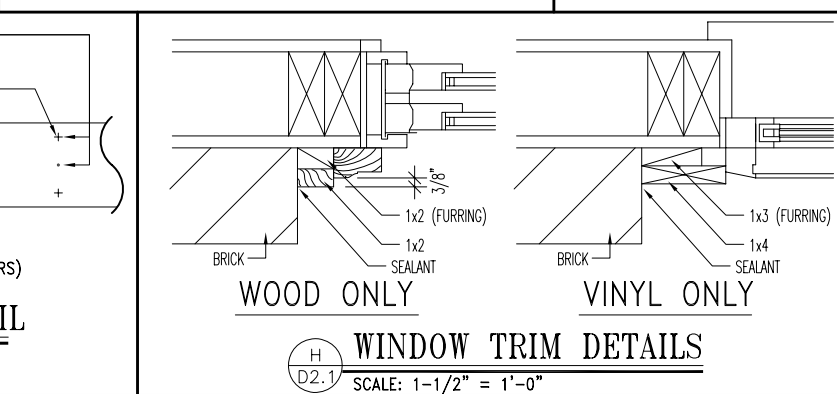
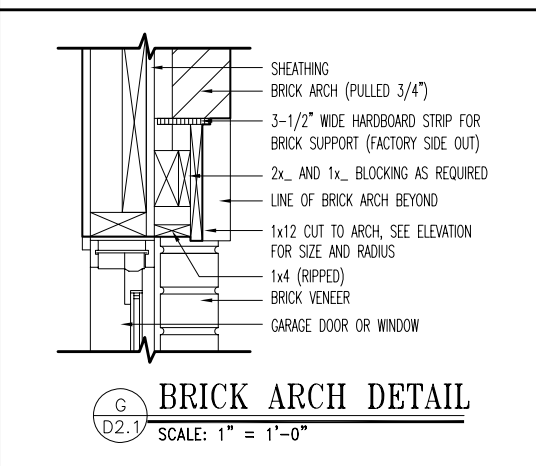
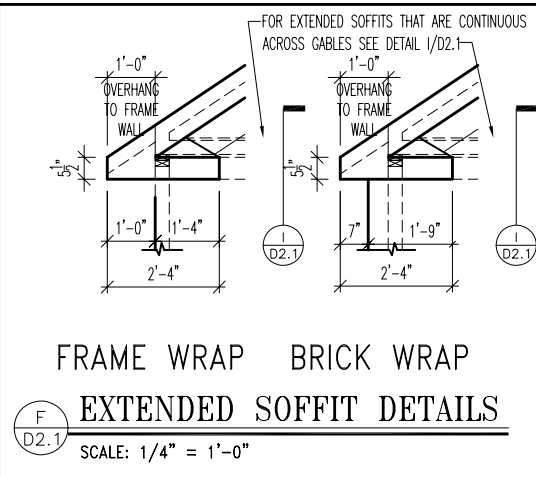
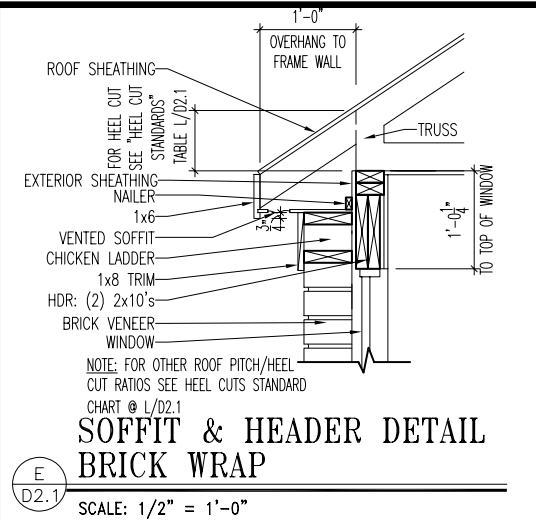
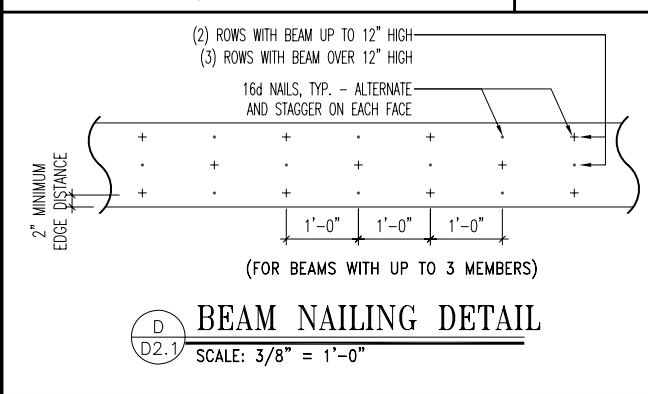
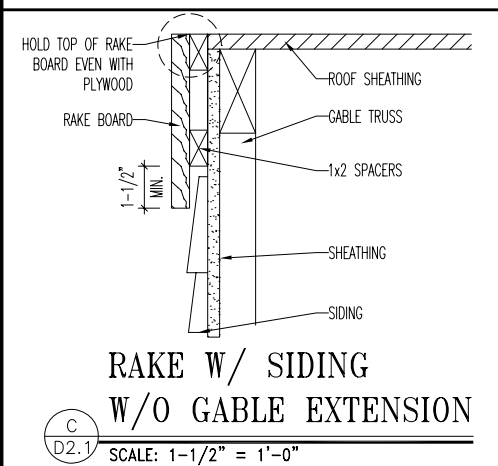
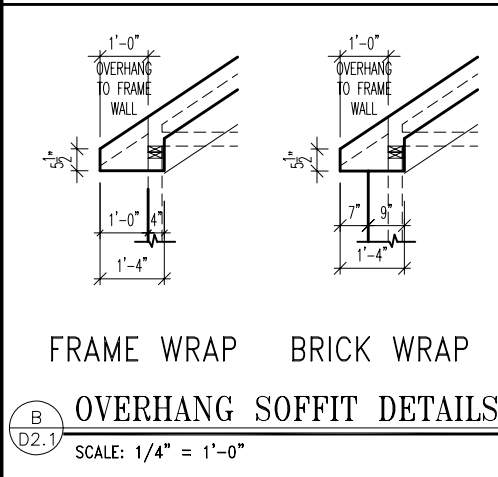
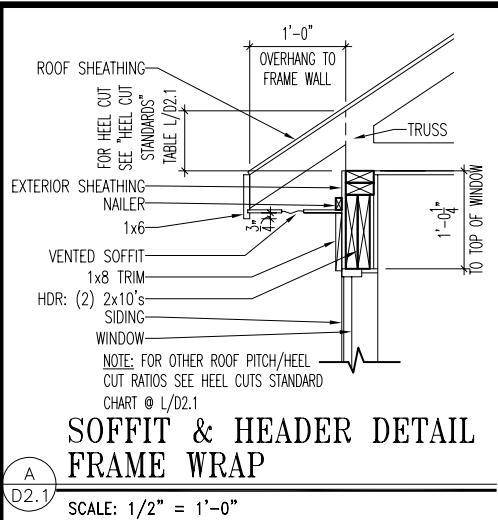
FOUNDATION OPENING DETAILS

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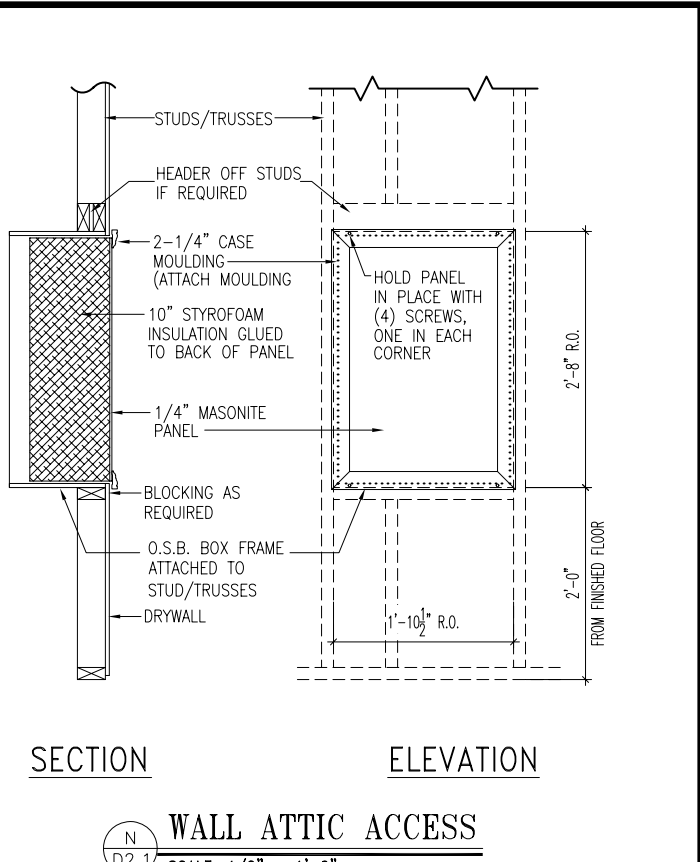
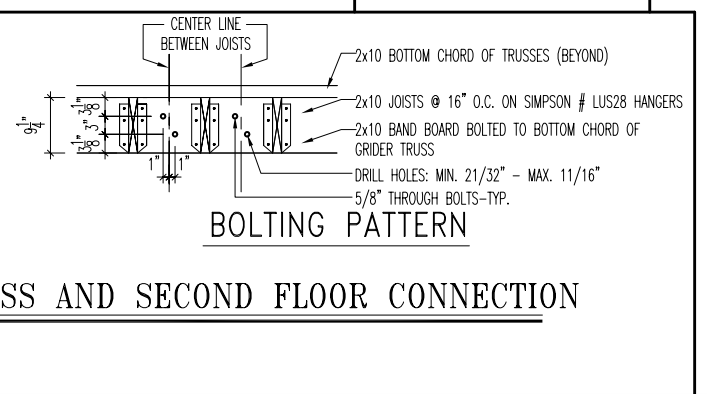
SCALE: VARIES

Sheet No.

D1.5



HEEL CUT STANDARDS	
ROOF PITCH	HEEL CUT
4/12	3-3/4"
5/12	4-3/4"
6/12	5-3/4"
7/12	6-3/4"
8/12	7-3/4"
9/12	8-3/4"
10/12	9-3/4"
12/12	11-3/4"
14/12	1'-1-3/4"





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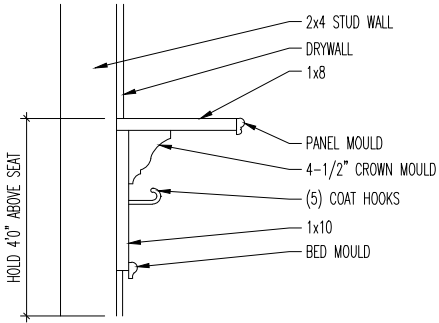
STD. DETAIL SHEET  
DIVISION: CLEVELAND

Std. By: ALL  
Chk. By: ARC  
Std. Date: 10.11.06  
Date of Last Rev: 02/25/09 DAB

Sheet Description:  
FRONT BAY WINDOW DETAILS  
REAR BAY WINDOW DETAILS

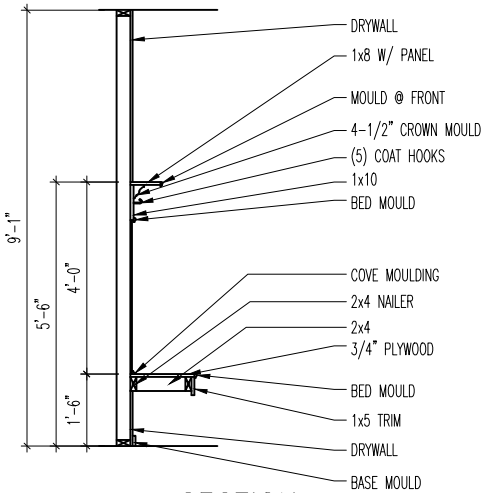
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CLEVE - D-SHEETS.dwg Jun 10, 2015 - 10:13am

Sheet No.  
D2.2

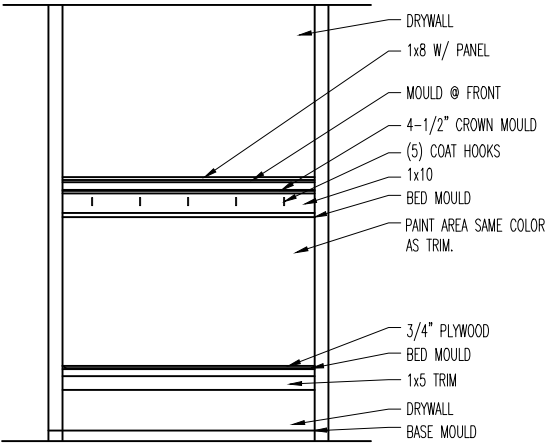


DETAIL

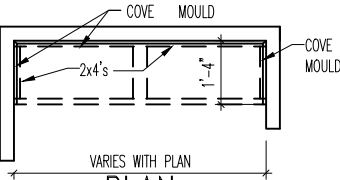
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SECTION

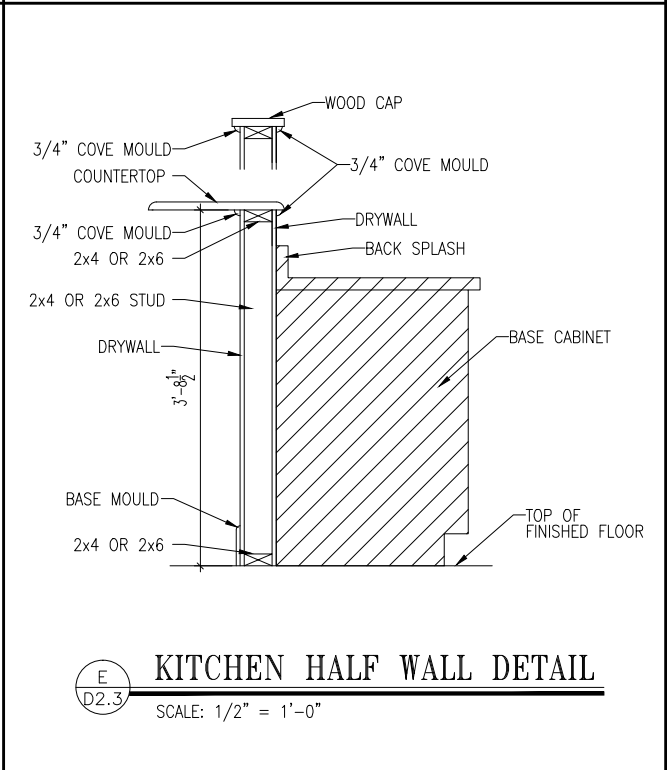
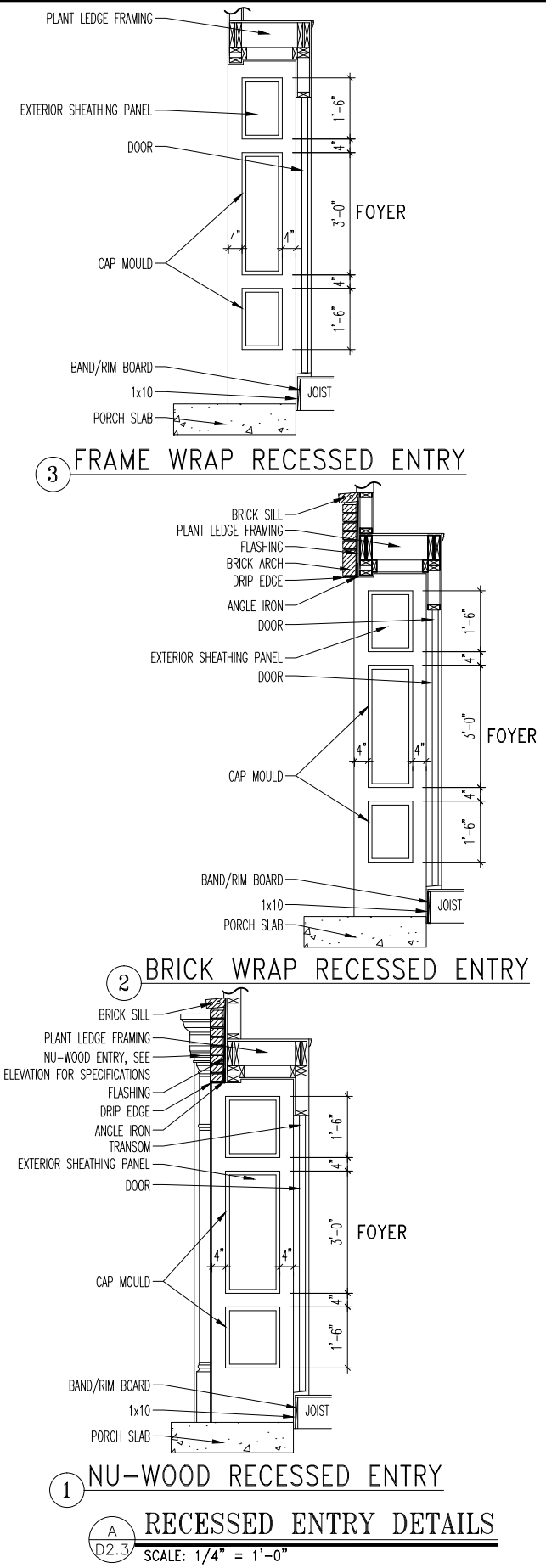


ELEVATION



PLAN

SEAT DETAILS  
SCALE: 1/8" = 1'-0"



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STD. DETAIL SHEET  
REGION:  
CLEVELAND

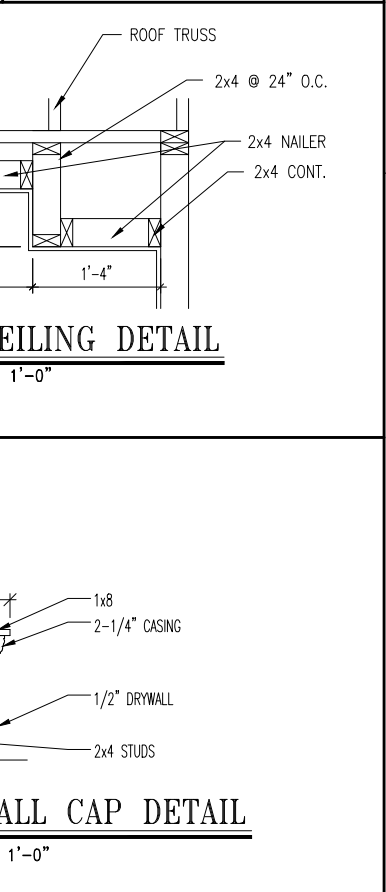
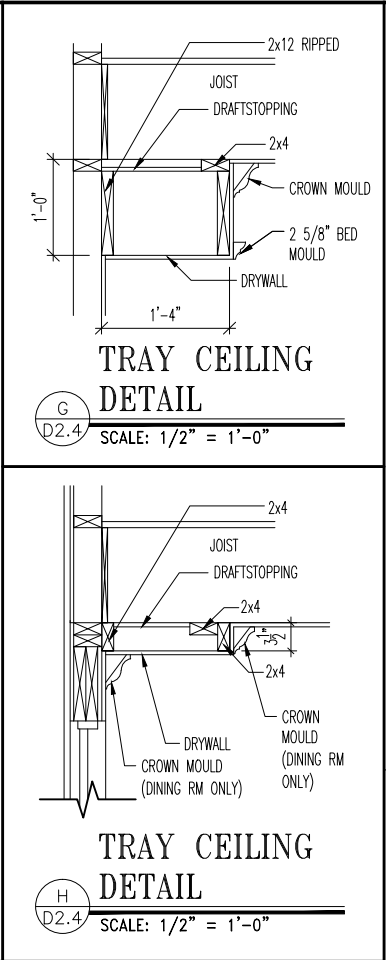
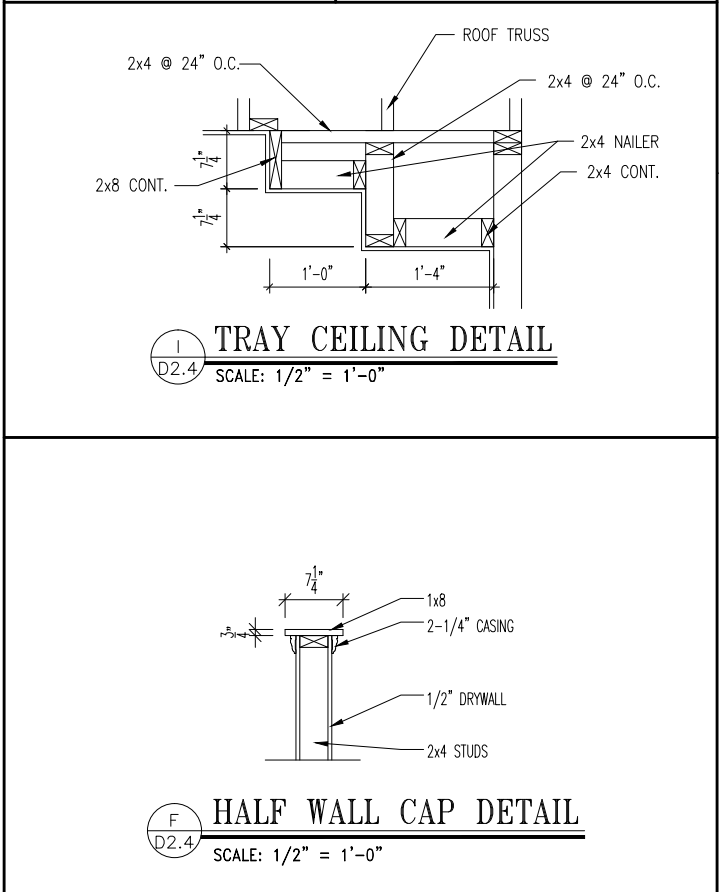
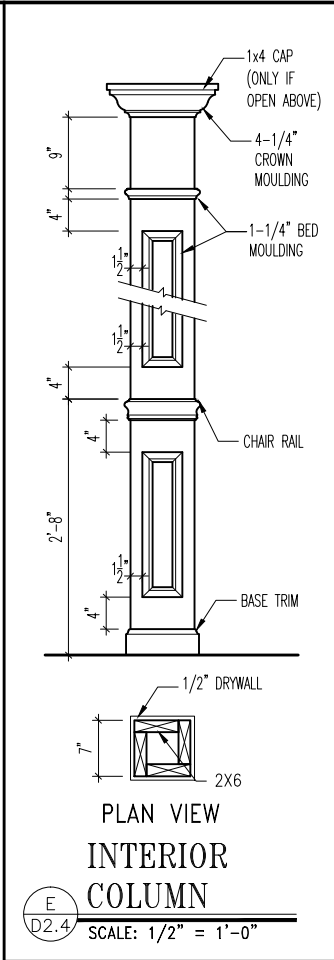
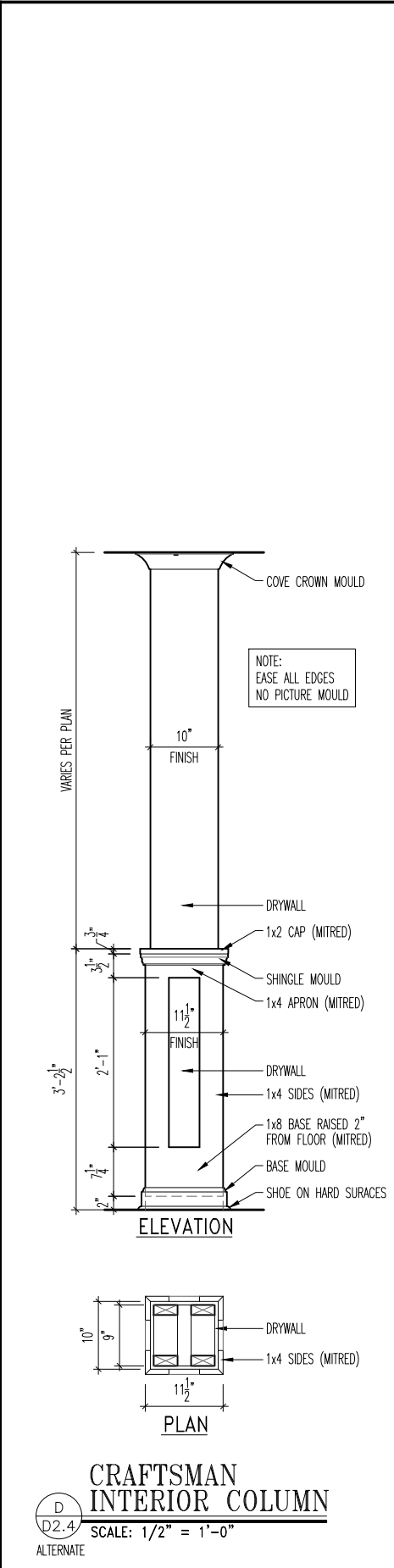
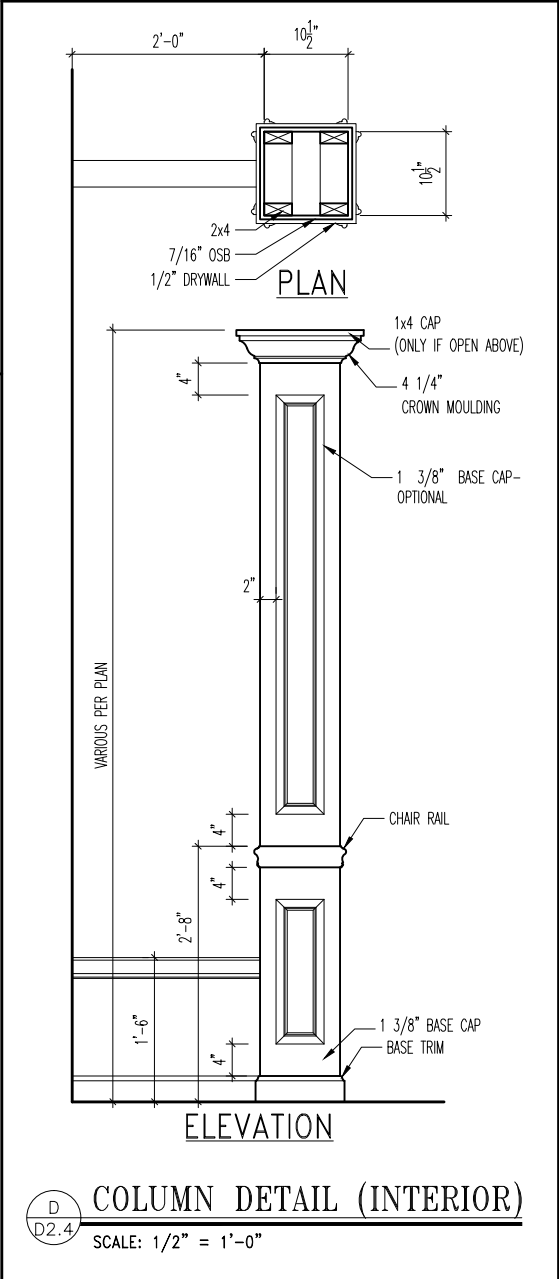
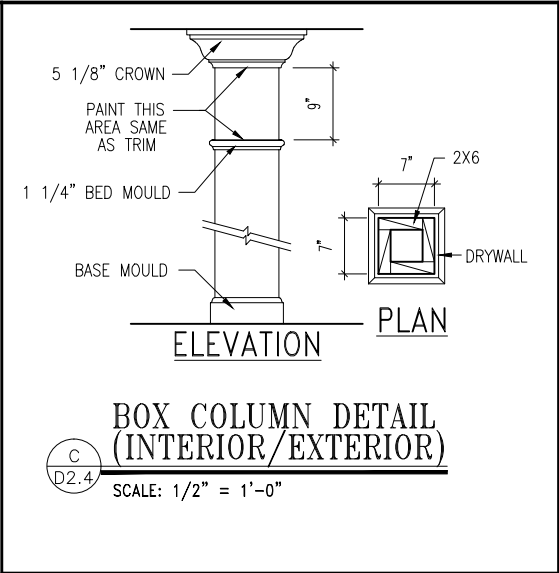
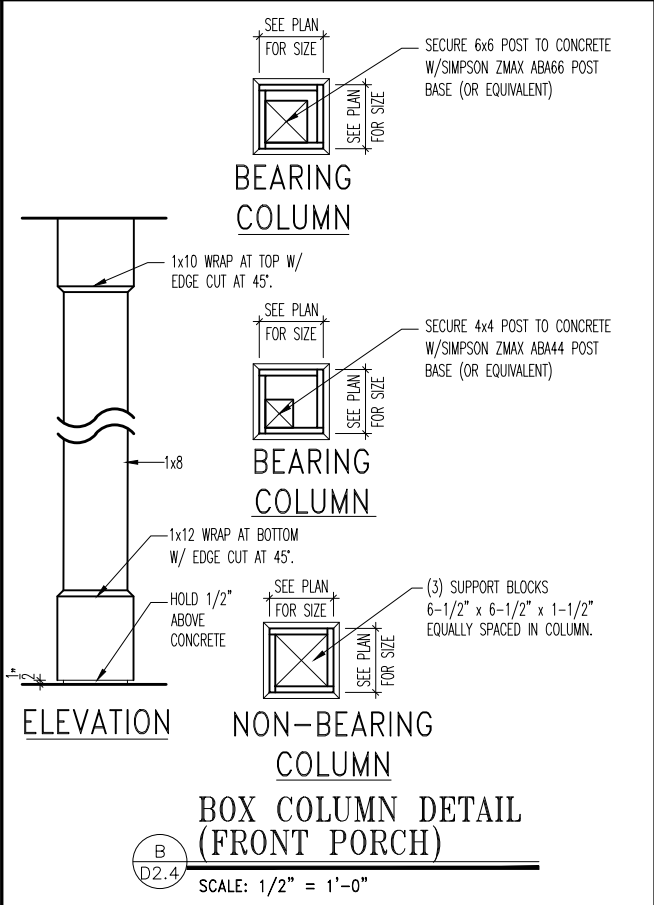
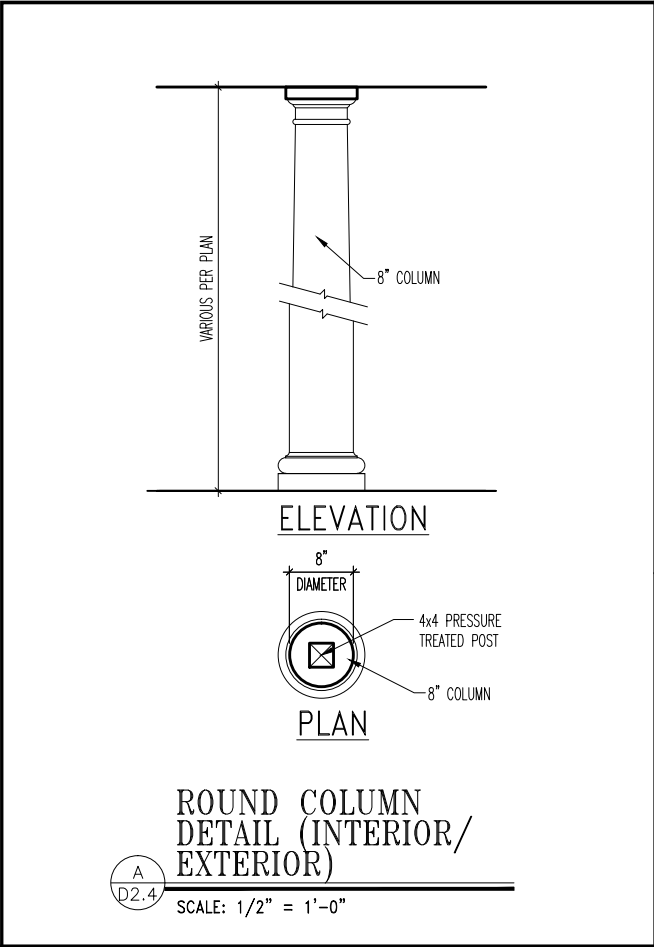
Std. By: ALL  
Chk. By: ARC  
Std. Date: 10.11.06  
Date of Last Rev: 12/19/07 BRG

Sheet Description:  
RECESSED ENTRY DETAILS  
DORMER DETAILS

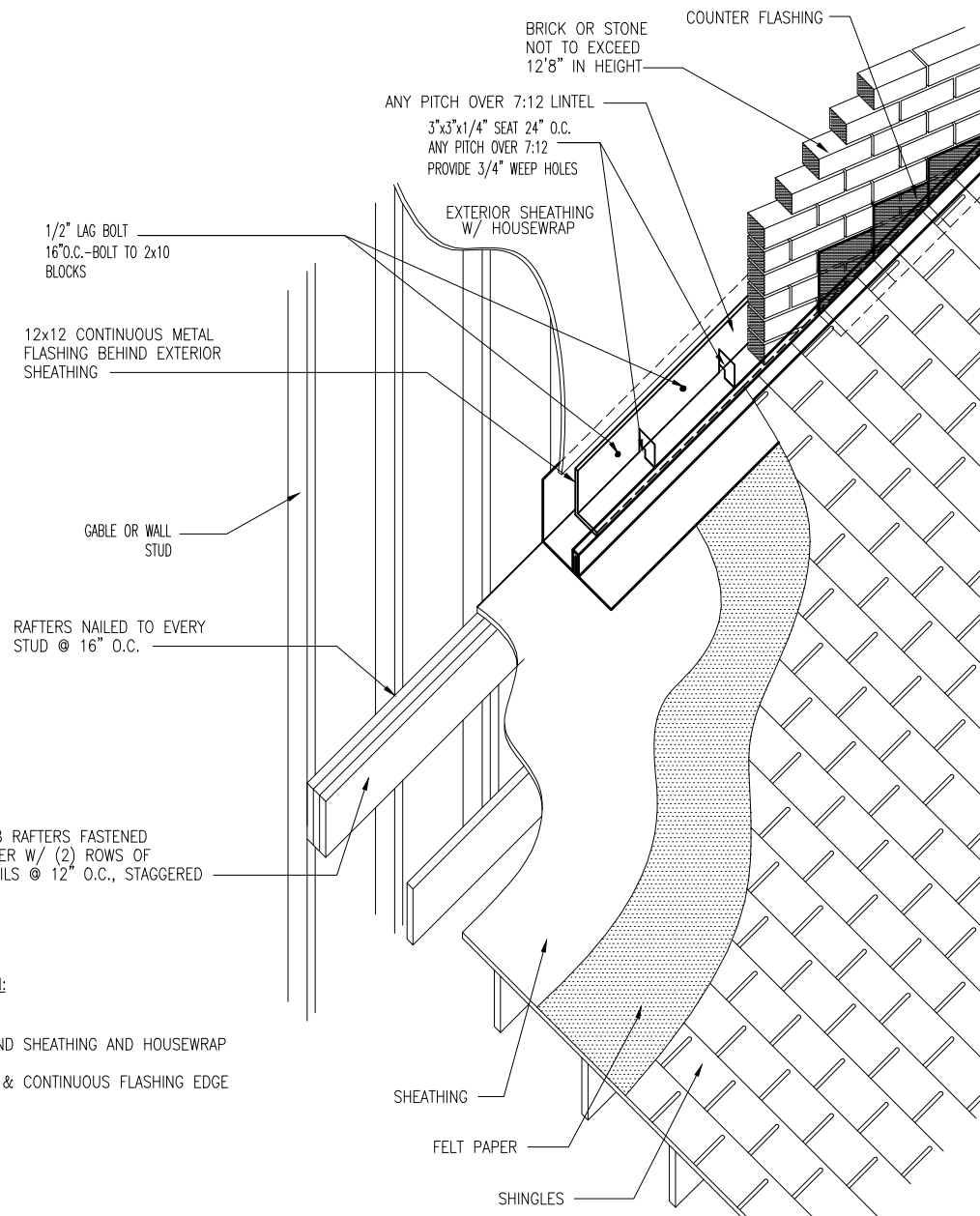
DETAILS MAY NOT APPLY TO CONTRACT

CLEVE - D-SHEETS.dwg Jun 10, 2015 - 10:15am

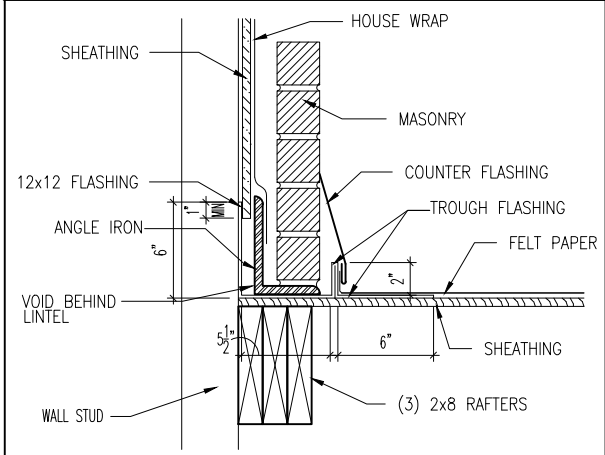
Sheet No.  
D2.3





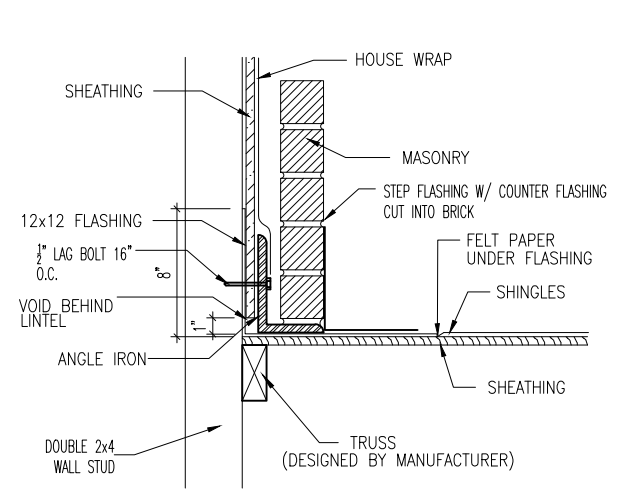


- SEQUENCE OF INSTALLATION:
1. ROOF SHEATHING
  2. FELT PAPER
  3. 12"x12" FLASHING BEHIND SHEATHING AND HOUSEWRAP
  4. ANGLE IRON
  5. CAULK ALL NAIL HOLES & CONTINUOUS FLASHING EDGE
  6. BRICK
  7. STEP FLASHING
  8. SHINGLES
  9. COUNTER FLASHING

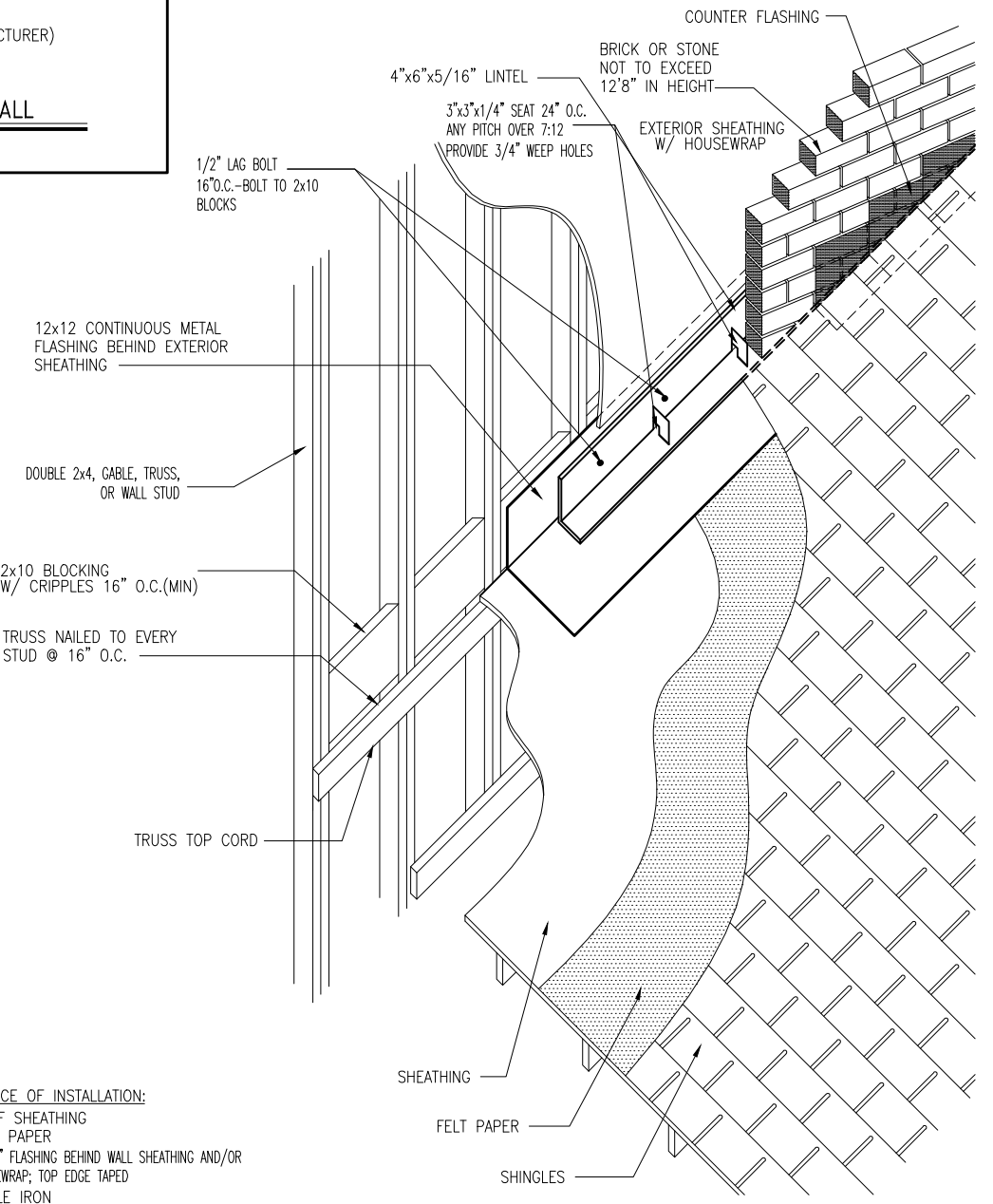


**C**  
G.X  
ROOF FLASHING @ BRICK WALL  
SCALE: 1" = 1'-0"

**A**  
G.X  
MASONRY OVER ROOF DETAIL W/ COMMON FRAMING  
SCALE: 1/2" = 1'-0"



**D**  
D2.7  
ROOF FLASHING @ BRICK WALL  
SCALE: 1" = 1'-0"



- SEQUENCE OF INSTALLATION:
1. ROOF SHEATHING
  2. FELT PAPER
  3. 12"x12" FLASHING BEHIND WALL SHEATHING AND/OR HOUSEWRAP; TOP EDGE TAPED
  4. ANGLE IRON
  5. CAULK ALL NAIL HOLES @ CONTINUOUS FLASHING
  6. BRICK
  7. STEP FLASHING
  8. SHINGLES
  9. COUNTER FLASH

**B**  
D2.7  
MASONRY OVER ROOF DETAIL W/ TRUSSES  
SCALE: 1/2" = 1'-0"



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STD. DETAIL SHEET  
REGION:  
CLEVELAND

Std. By:	BDT
Chk. By:	ARC
Std. Date:	05/08/07
Date of Last Rev:	12/19/07 BRG

Sheet Description:  
  
BRICK OVER ROOF DETAILS

DETAILS MAY NOT APPLY TO CONTRACT  
CLEVE - D-SHEETS.dwg Jun 10, 2015 - 10:16am

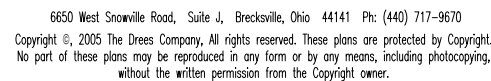
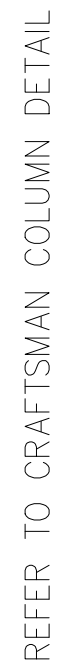
Sheet No.  
D2.7



SCALE: 1" = 1'0"

SECTION

SCALE: 1" = 1'0"



REGION:

Std. By:	BRG
----------	-----

Chk. By: ARC

Std. Date: 09/05/07

Date of Last Rev: 09/06/07 BRG

Sheet Description:

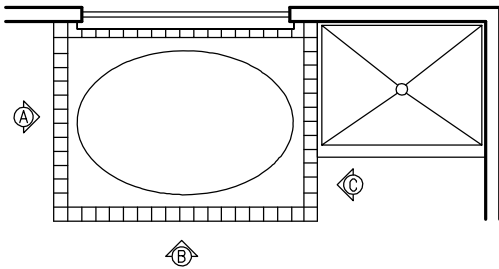
## DETAILS

Sheet No.

D2.8

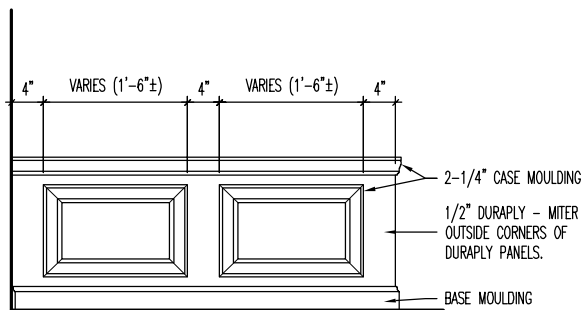
DETAILS MAY NOT APPLY TO CONTRACT

CLEVE - D-SHEETS.dwg Feb 13, 2025 - 1:32pm

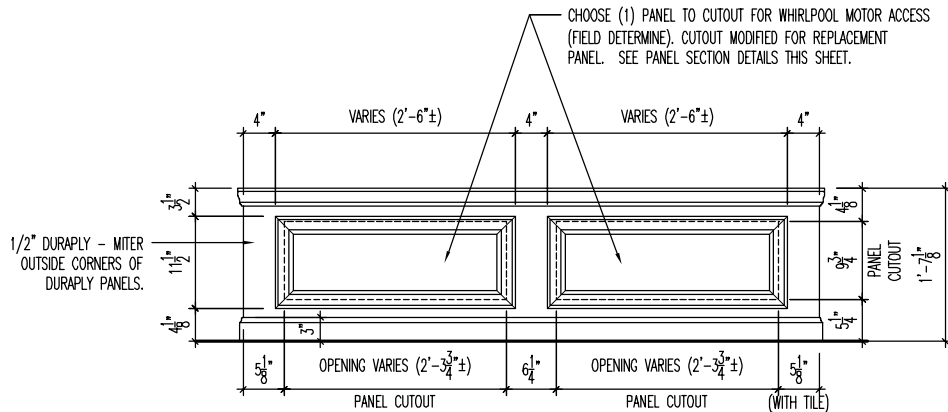


RETANGULAR TUB PLAN

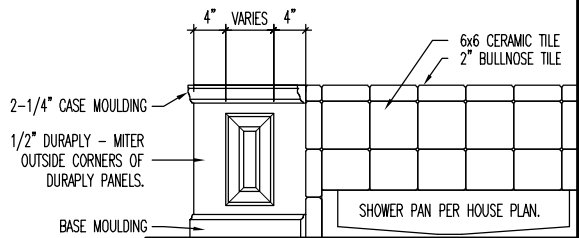
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OPEN SIDE ELEVATION



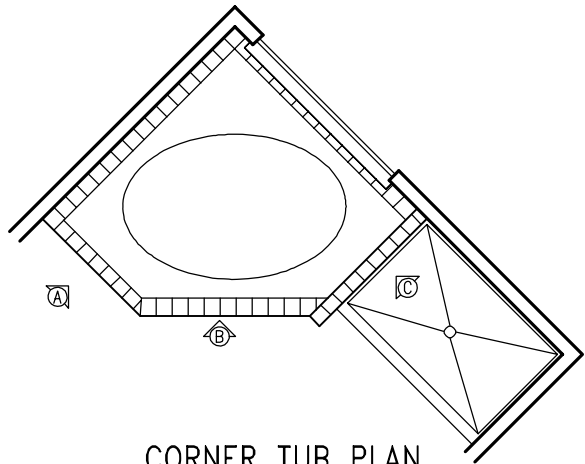
FRONT ELEVATION



SIDE ELEVATION w/ SHOWER

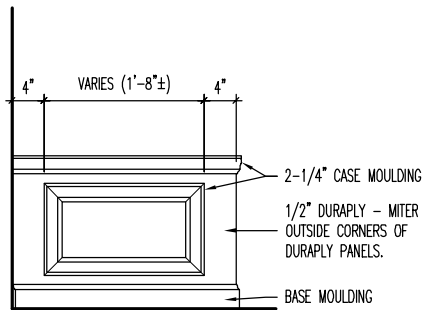
RECTANGULAR DROP-IN TUB PANEL ELEVATIONS

SCALE: 1/2" = 1'-0"

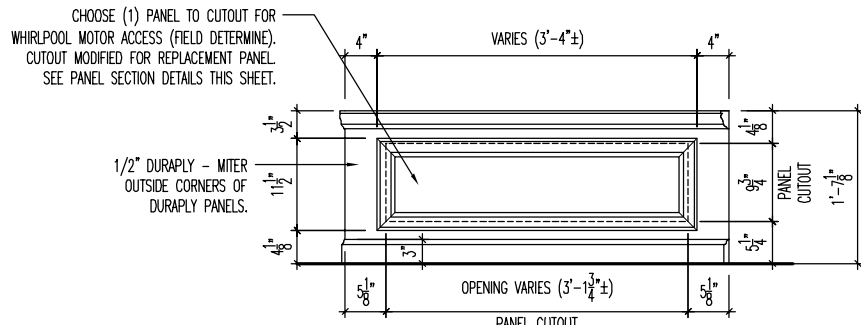


CORNER TUB PLAN

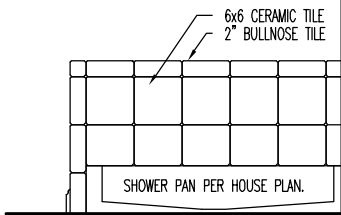
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OPEN SIDE ELEVATION



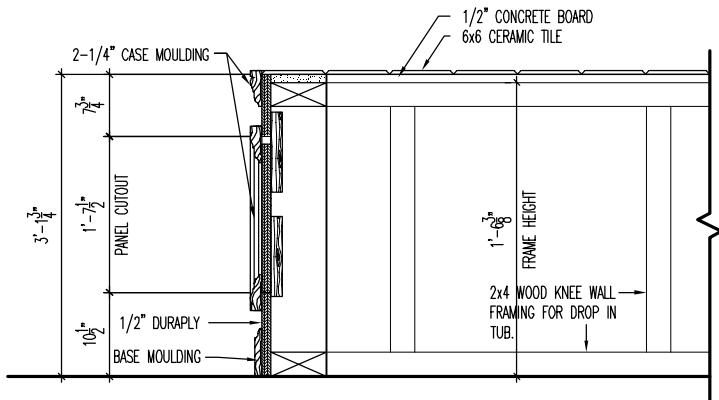
FRONT ELEVATION



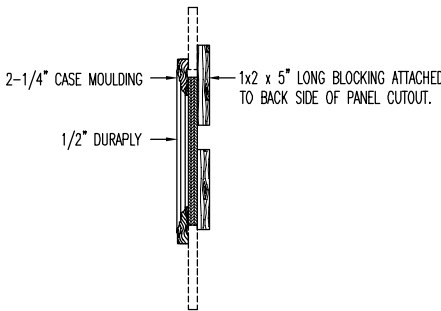
SIDE ELEVATION w/ SHOWER

CORNER DROP-IN TUB PANEL ELEVATIONS

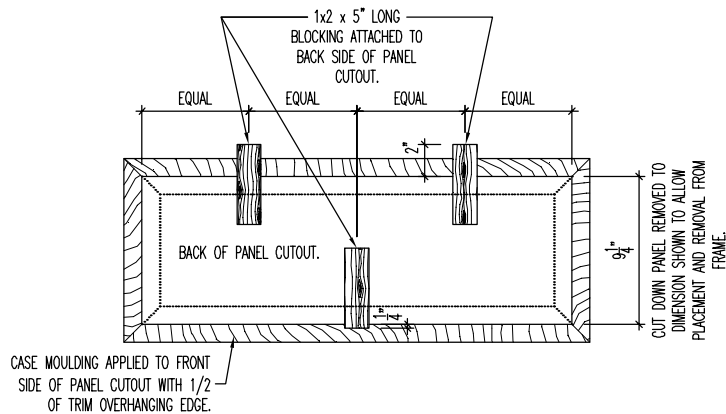
SCALE: 1/2" = 1'-0"



SECTION THRU REMOVABLE PANEL AT TUB PLATFORM



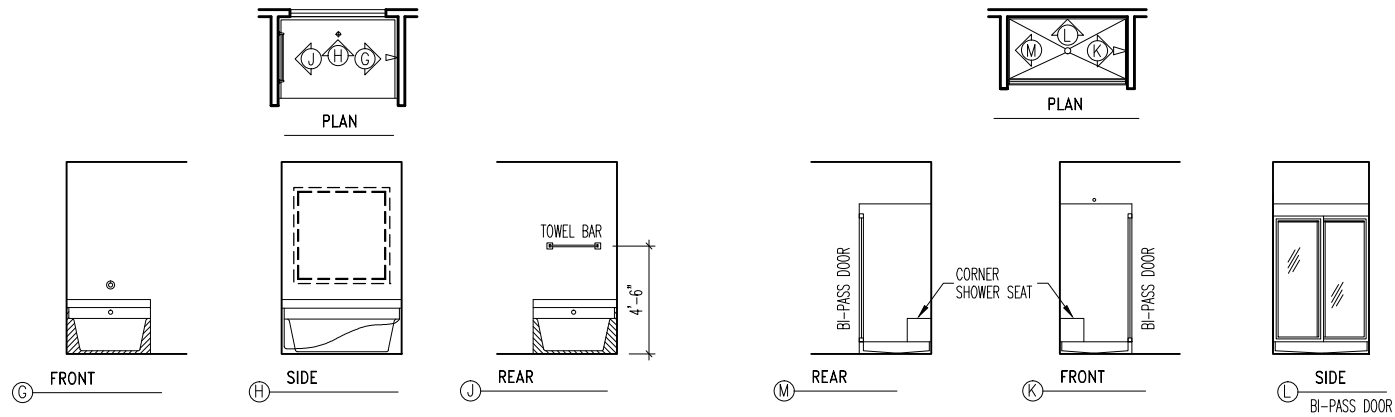
PANEL SECTION



PANEL BACK

PANEL SECTION DETAILS

SCALE: 1" = 1'-0"



TUB DETAILS

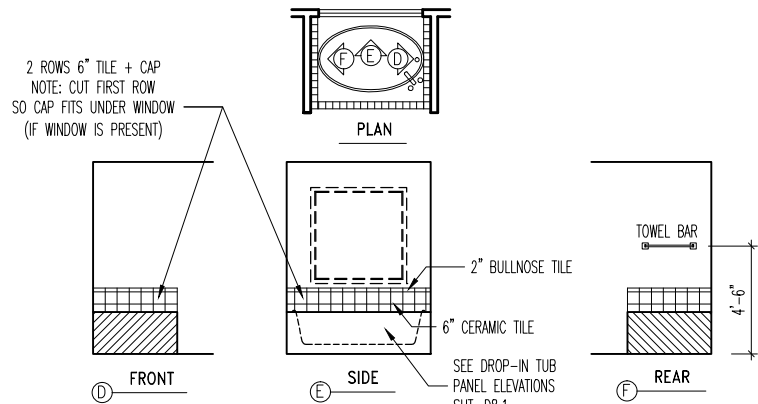
SCALE: 1/8" = 1'-0"

SHOWER DETAILS

SCALE: 1/8" = 1'-0"

STD. OWNER'S BATH DETAILS (WITH SEPERATE SHOWER)

SCALE: 1/8" = 1'-0"

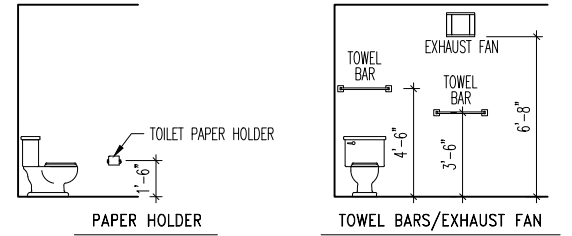


JETTED TUB DETAILS

SCALE: 1/8" = 1'-0"

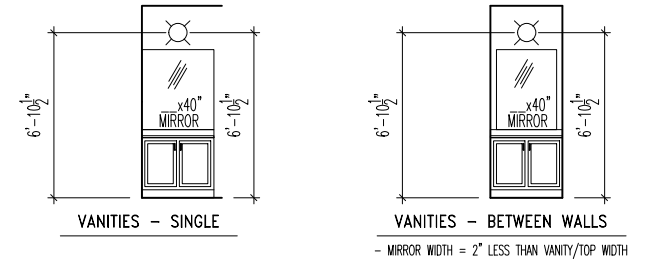
JETTED OWNER'S BATH DETAILS

SCALE: 1/8" = 1'-0" (SHOWER UNITS SAME AS STD. BATH)



PAPER HOLDER/TOWEL BARS

SCALE: 1/8" = 1'-0"

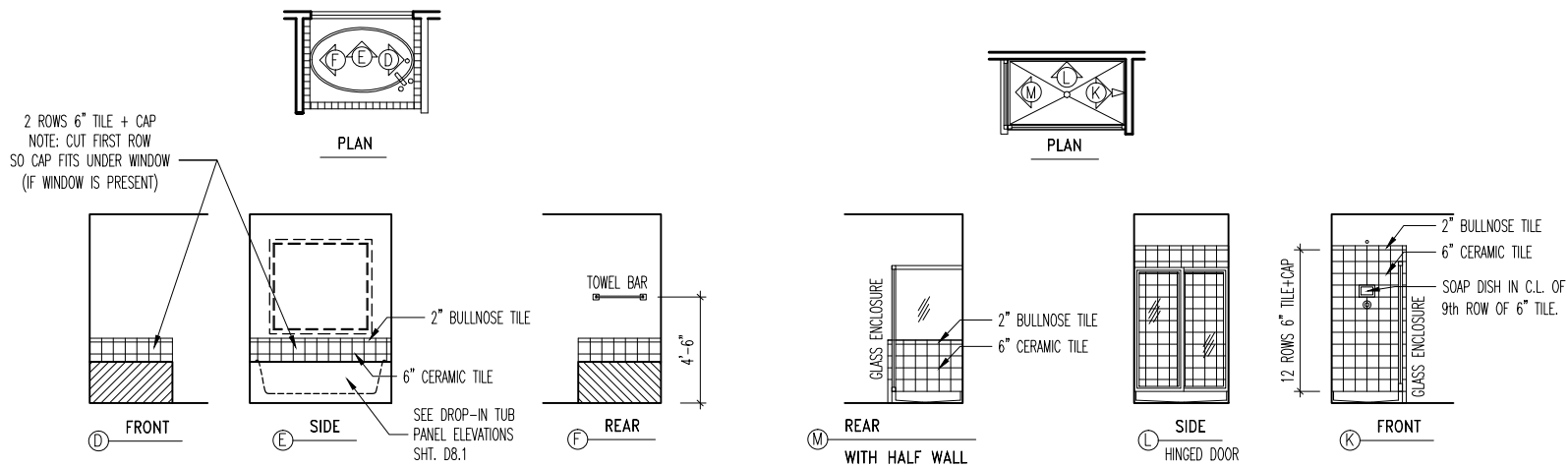


VANITY DETAILS\*

SCALE: 1/8" = 1'-0"

\*(HALL BATH AND OWNER'S BATH ONLY)

- MIRROR WIDTH = VANITY/TOP WIDTH
- TOTAL VANITY WIDTH = LESS THAN 72" --- (1) LIGHT FIXTURE
- TOTAL VANITY WIDTH = 72" OR MORE --- (2) LIGHT FIXTURE



TUB DETAILS

(JETTED TUBS SAME DETAILS)

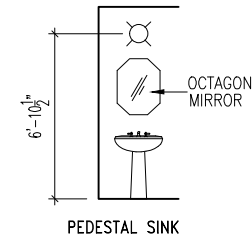
SCALE: 1/8" = 1'-0"

SHOWER DETAILS

SCALE: 1/8" = 1'-0"

DESIGNER OWNER'S BATH DETAILS

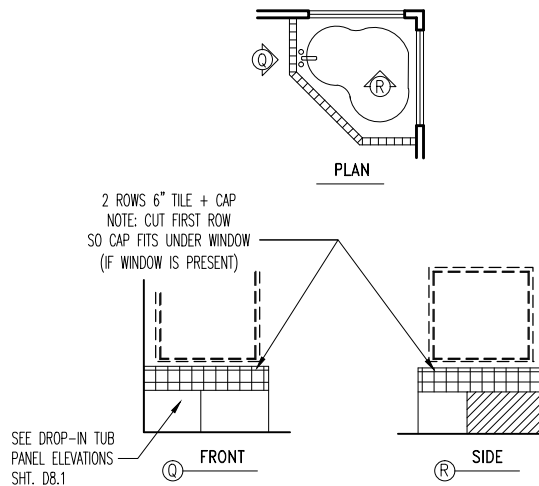
SCALE: 1/8" = 1'-0"



PED SINK DETAILS\*

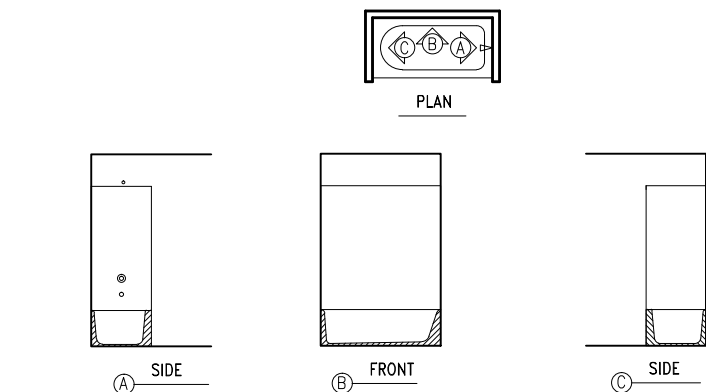
SCALE: 1/8" = 1'-0"

\*(STD. IN POWDER ROOMS)



CORNER TUB DETAIL

SCALE: 1/8" = 1'-0"



HALL BATH (CONVENTIONAL TUB) DETAILS

SCALE: 1/8" = 1'-0"



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STD. DETAIL SHEET

REGION:  
CLEVELAND

Std. By: ALL  
Chk. By: ARC  
Std. Date: 10.11.06  
Date of: REV\_DATE

Sheet Description:

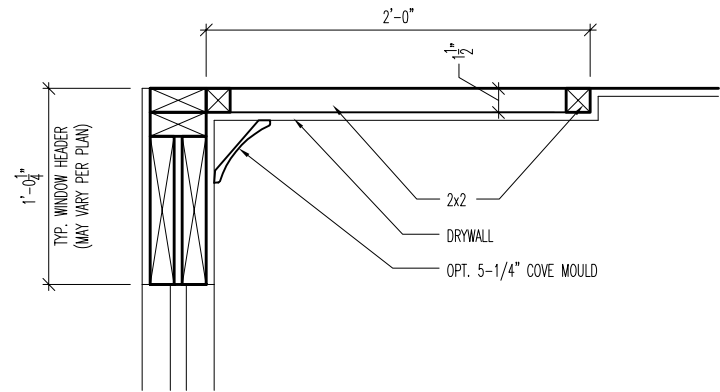
FOUNDATION DETAILS

DETAILS MAY NOT APPLY TO CONTRACT

CLEVE - D-SHEETS.dwg Jun 10, 2015 - 10:17am

Sheet No.

D8.2



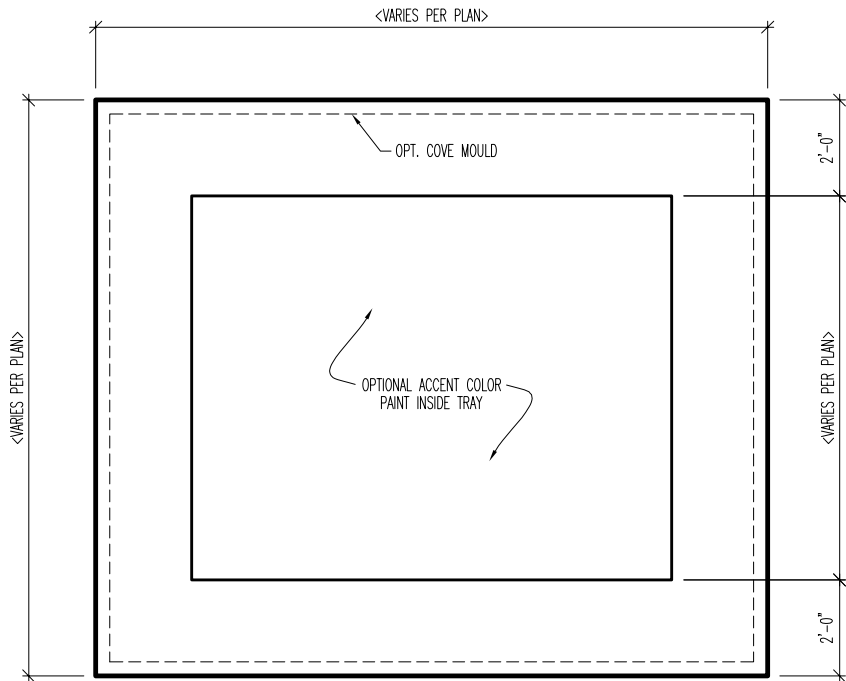
DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL ROOM SECTION

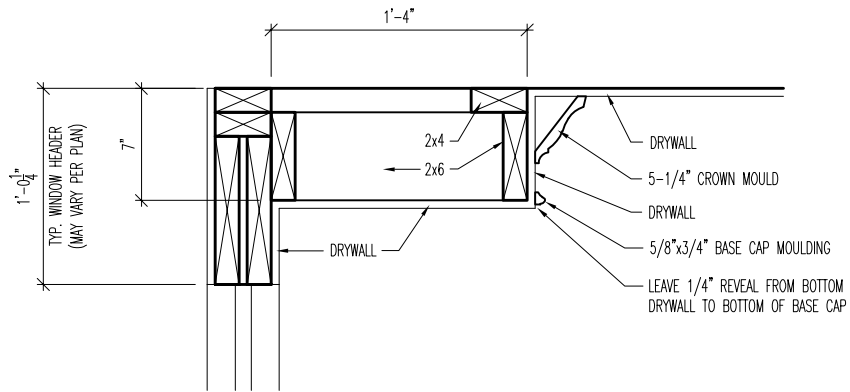
SCALE: 1/4" = 1'-0"



TYPICAL PLAN LAYOUT

SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.



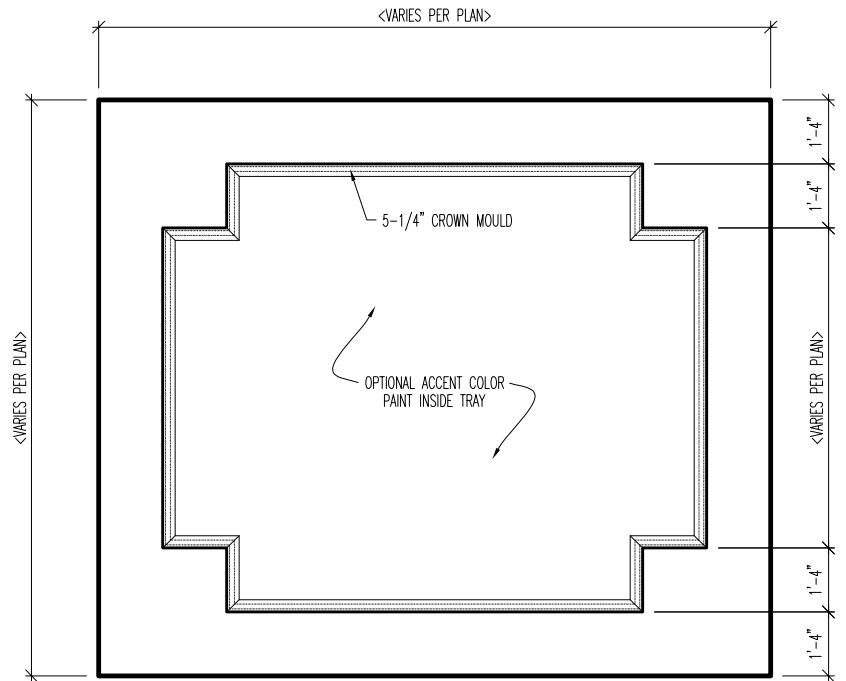
DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL ROOM SECTION

SCALE: 1/4" = 1'-0"



TYPICAL PLAN LAYOUT

SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.

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"CL-01" CEILING DESIGN

CLEVELAND

SCALE: AS NOTED

DATE OF DETAIL:	08/27/13	DRAWN BY:	BLC
LAST REVISION:	XX/XX/XX	CHECKED BY:	XXXX
DATE ISSUED:	XX/XX/XX	PLAN NUMBER:	XXXX
Drawing3.dwg Jan 09, 2018 - 11:45am			

SHEET NO.

CL-01

Drees Homes

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"CL-04" CEILING DESIGN

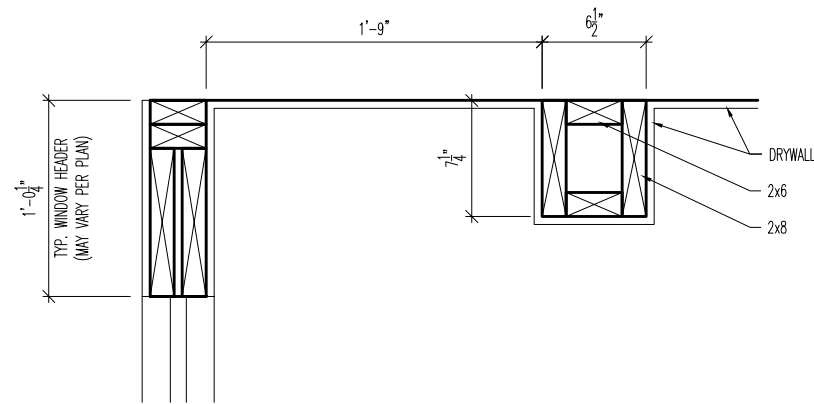
CLEVELAND

SCALE: AS NOTED

DATE OF DETAIL:	08/27/13	DRAWN BY:	BLC
LAST REVISION:	XX/XX/XX	CHECKED BY:	XXXX
DATE ISSUED:	XX/XX/XX	PLAN NUMBER:	XXXX
Drawing3.dwg Jan 09, 2018 - 11:45am			

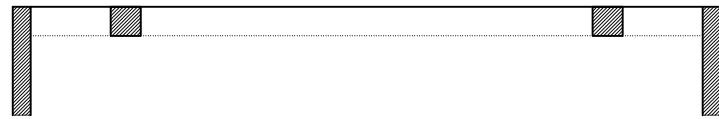
SHEET NO.

CL-04



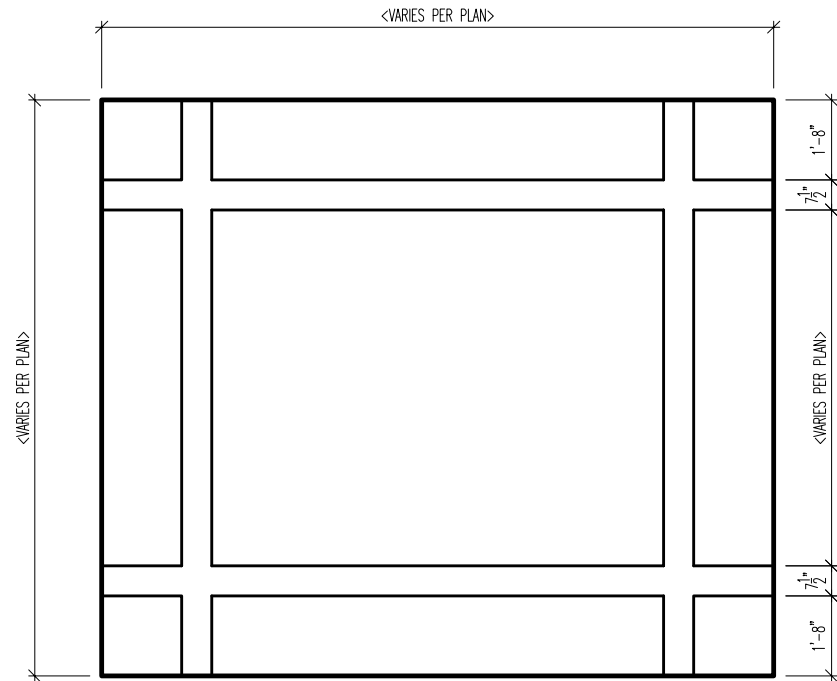
**DETAILED SECTION**

SCALE: 1" = 1'-0"



**TYPICAL ROOM SECTION**

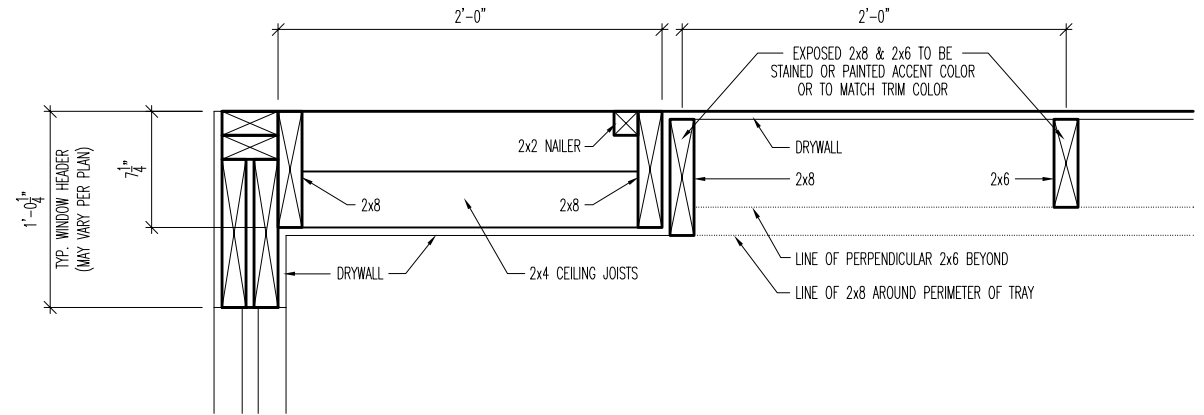
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**TYPICAL PLAN LAYOUT**

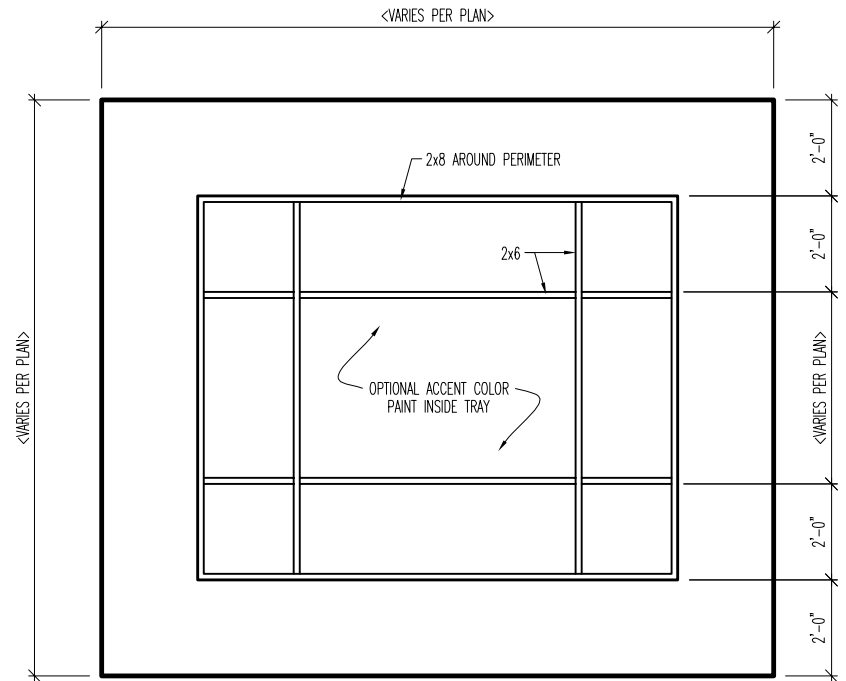
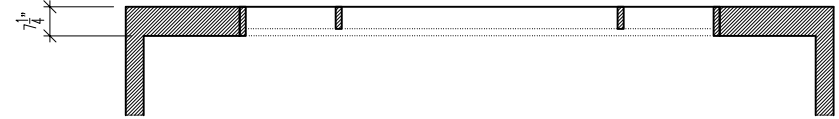
SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.



**TYPICAL ROOM SECTION**

SCALE: 1/4" = 1'-0"



**TYPICAL PLAN LAYOUT**

SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.

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"CL-05" CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

DATE OF DETAIL:	08/27/13	DRAWN BY:	BLC
LAST REVISION:	XX/XX/XX	CHECKED BY:	XXXX
DATE ISSUED:	XX/XX/XX	PLAN NUMBER:	XXXX
Drawing3.dwg Jan 09, 2018 - 11:46am			

SHEET NO.  
**CL-05**

Drees Homes

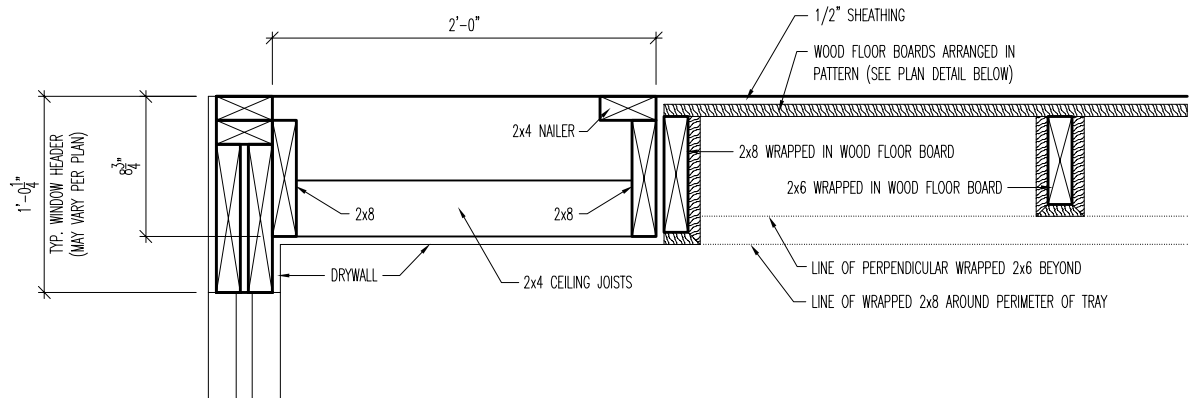
6650 West Snowville Road, Suite J, Brecksville, Ohio 44141

"CL-07" CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

DATE OF DETAIL:	08/27/13	DRAWN BY:	BLC
LAST REVISION:	XX/XX/XX	CHECKED BY:	XXXX
DATE ISSUED:	XX/XX/XX	PLAN NUMBER:	XXXX
Drawing3.dwg Jan 09, 2018 - 11:46am			

SHEET NO.  
**CL-07**





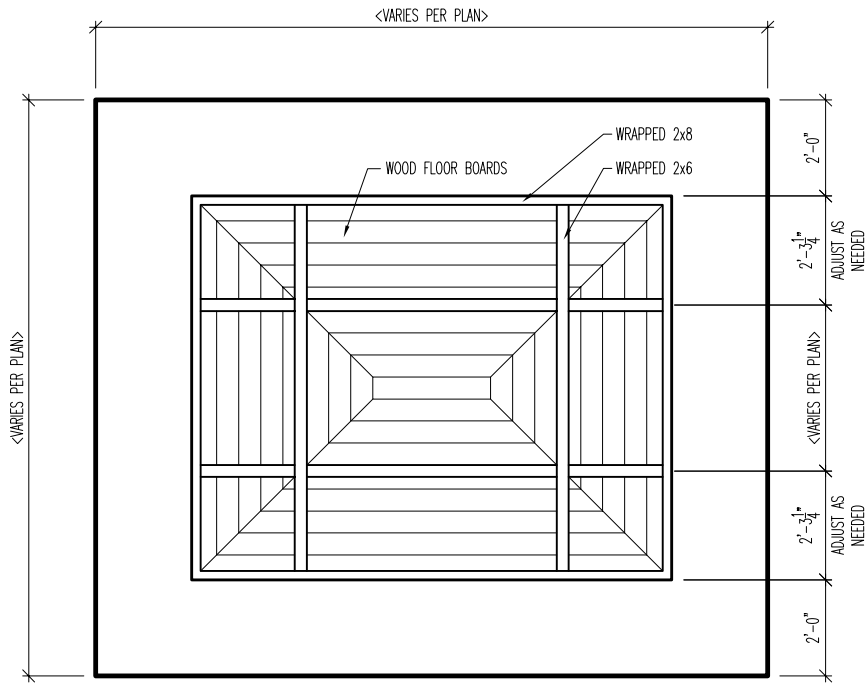
DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL ROOM SECTION

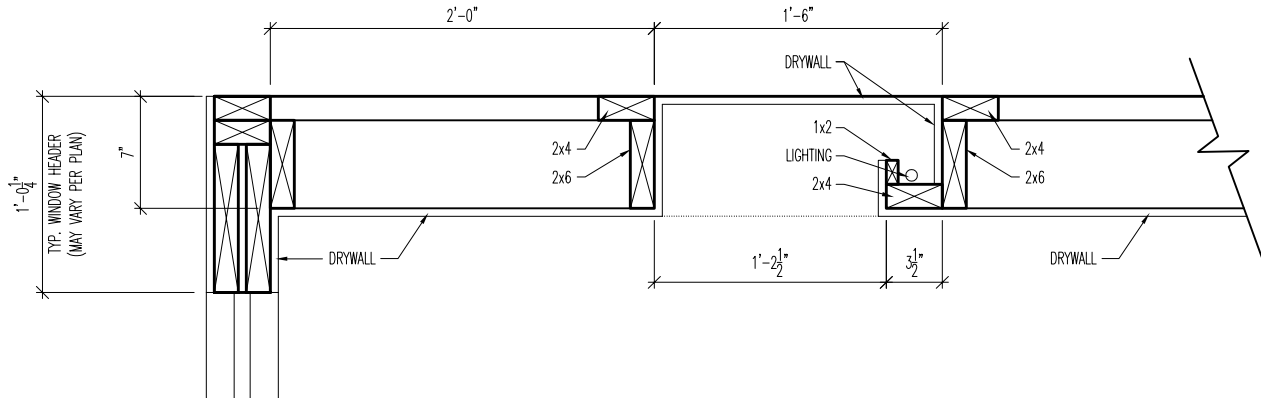
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TYPICAL PLAN LAYOUT

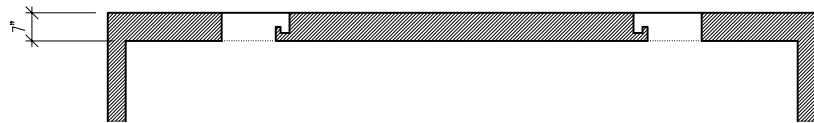
SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.



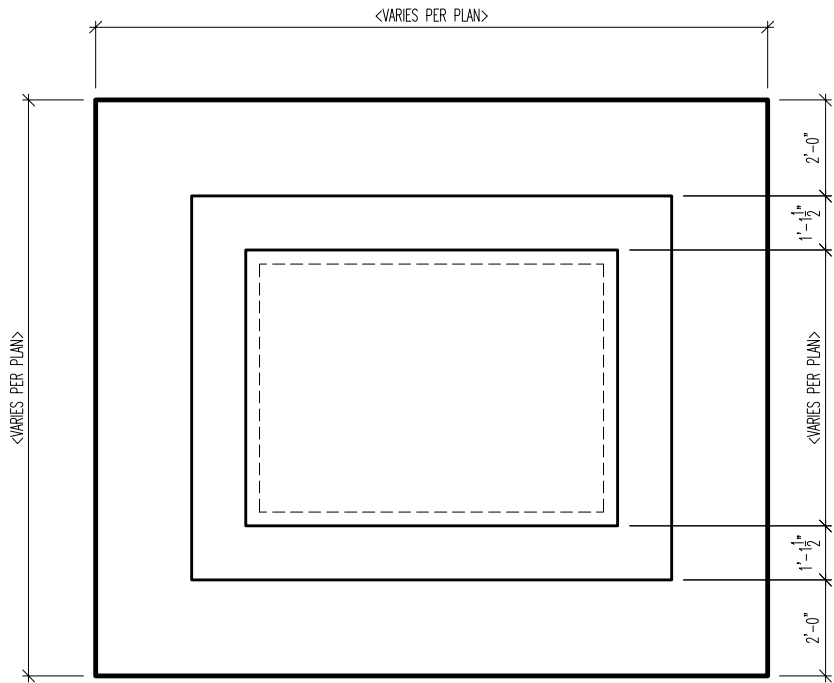
DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL ROOM SECTION

SCALE: 1/4" = 1'-0"



TYPICAL PLAN LAYOUT

SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.

Drees Homes

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"CL-08" CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

DATE OF DETAIL: 08/27/13  
LAST REVISION: XX/XX/XX  
DATE ISSUED: XX/XX/XX  
DRAWN BY: BLC  
CHECKED BY: XXXX  
PLAN NUMBER: XXXX  
Drawing3.dwg Jan 09, 2018 - 11:46am

SHEET NO.

CL-08

Drees Homes

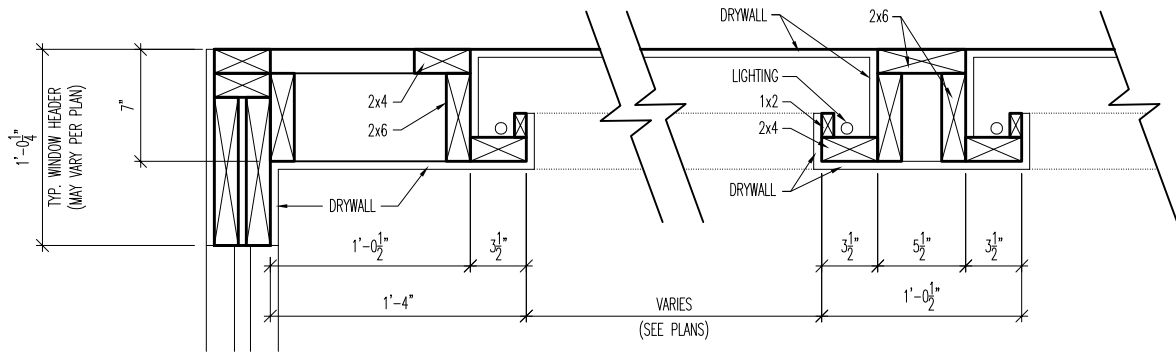
6650 West Snowville Road, Suite J, Brecksville, Ohio 44141

"CL-11" CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

DATE OF DETAIL: 08/27/13  
LAST REVISION: XX/XX/XX  
DATE ISSUED: XX/XX/XX  
DRAWN BY: BLC  
CHECKED BY: XXXX  
PLAN NUMBER: XXXX  
Drawing3.dwg Jan 09, 2018 - 11:46am

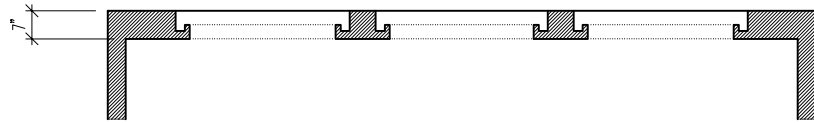
SHEET NO.

CL-11



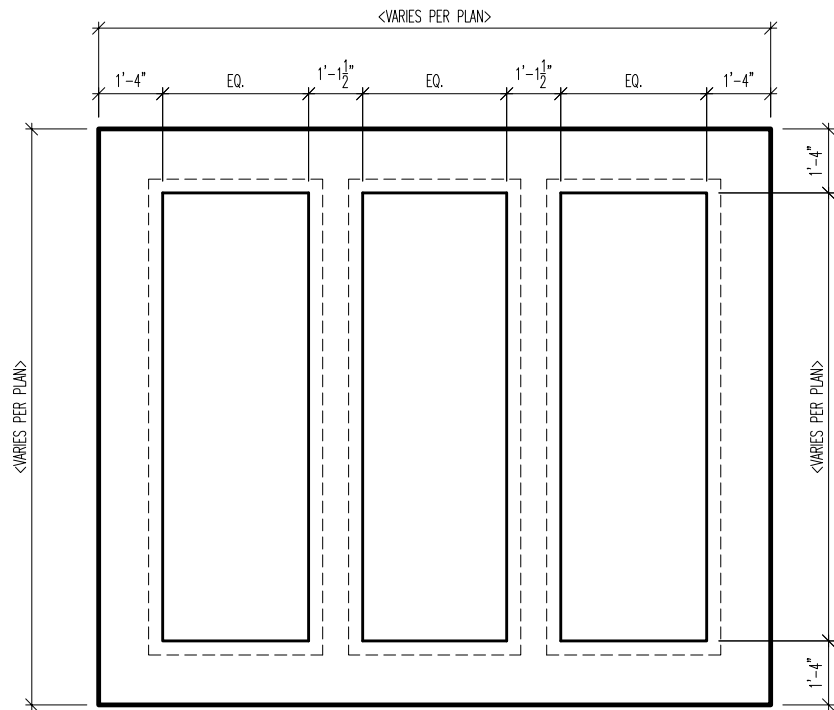
DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL ROOM SECTION

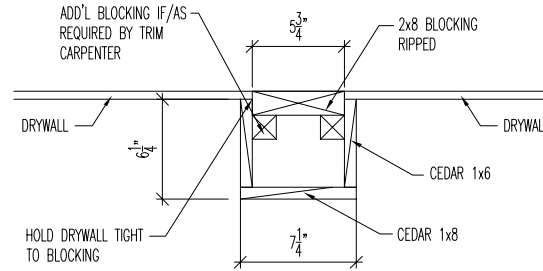
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TYPICAL PLAN LAYOUT

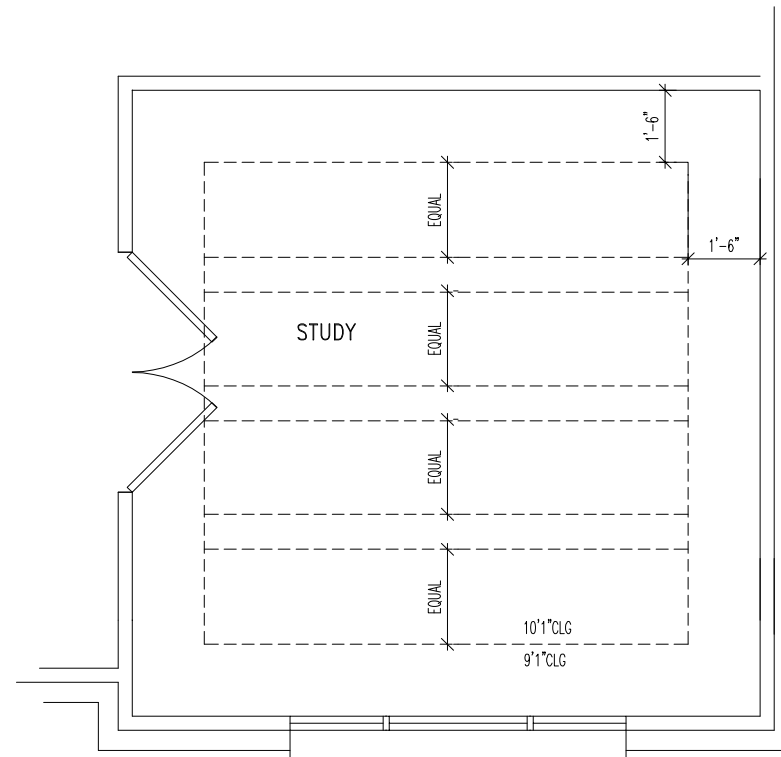
SCALE: 1/4" = 1'-0"

TYPICAL PLAN LAYOUT IS FOR ILLUSTRATION PURPOSES ONLY. FOR DIMENSIONS THAT VARY, REFER TO HOUSE PLANS FOR SPECIFIC ROOM SIZES.



DETAILED SECTION

SCALE: 1" = 1'-0"



TYPICAL PLAN LAYOUT

SCALE: 1/4" = 1'-0"

Drees Homes

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"CL-14" CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

DATE OF DETAIL: 08/27/13  
LAST REVISION: XX/XX/XX  
DATE ISSUED: XX/XX/XX  
DRAWN BY: BLC  
CHECKED BY: XXXX  
PLAN NUMBER: XXXX  
Drawing3.dwg Jan 09, 2018 - 11:47am

SHEET NO.

CL-14

Drees Homes

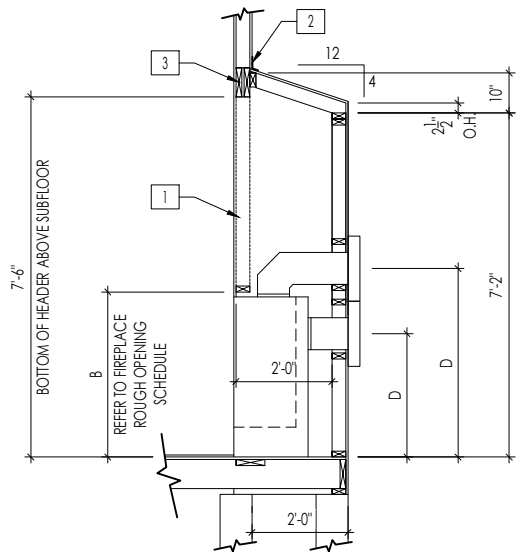
6650 West Snowville Road, Suite J, Brecksville, Ohio 44141

CEDAR BEAM CEILING DESIGN  
CLEVELAND  
SCALE: AS NOTED

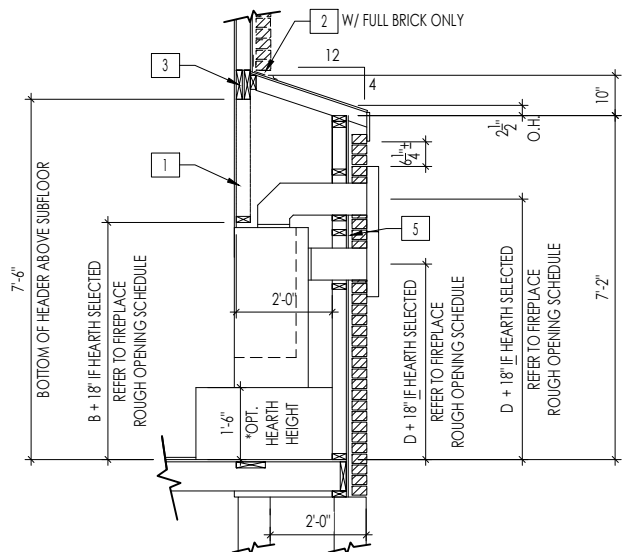
DATE OF DETAIL: XX/XX/XX  
LAST REVISION: XX/XX/XX  
DATE ISSUED: XX/XX/XX  
DRAWN BY: XXXX  
CHECKED BY: XXXX  
PLAN NUMBER: XXXX  
Drawing3.dwg Jan 09, 2018 - 11:47am

SHEET NO.

CEDAR



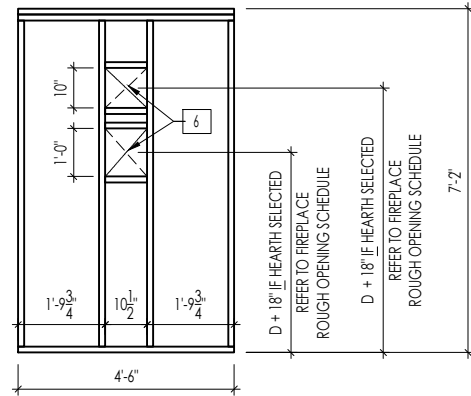
FRAMEWRAP  
(SHOWN WITHOUT OPT. HEARTH)



BRICKWRAP  
(SHOWN WITH OPT. HEARTH)

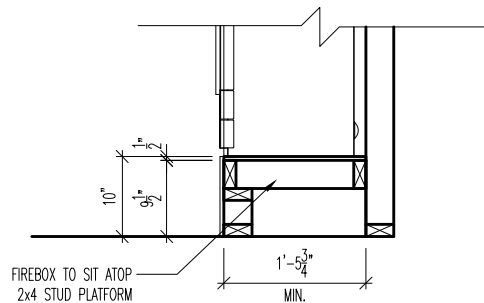
#### FIREPLACE DOGHOUSE SECTIONS

SCALE: 1/4" = 1'-0"

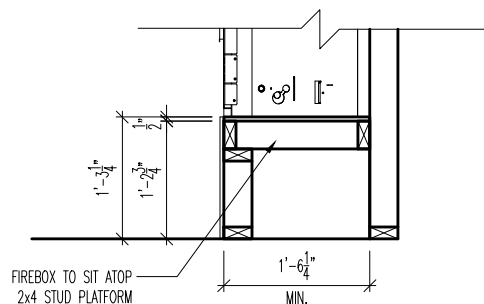


#### DIRECT VENT REAR WALL FRAMING

SCALE: 1/4" = 1'-0"



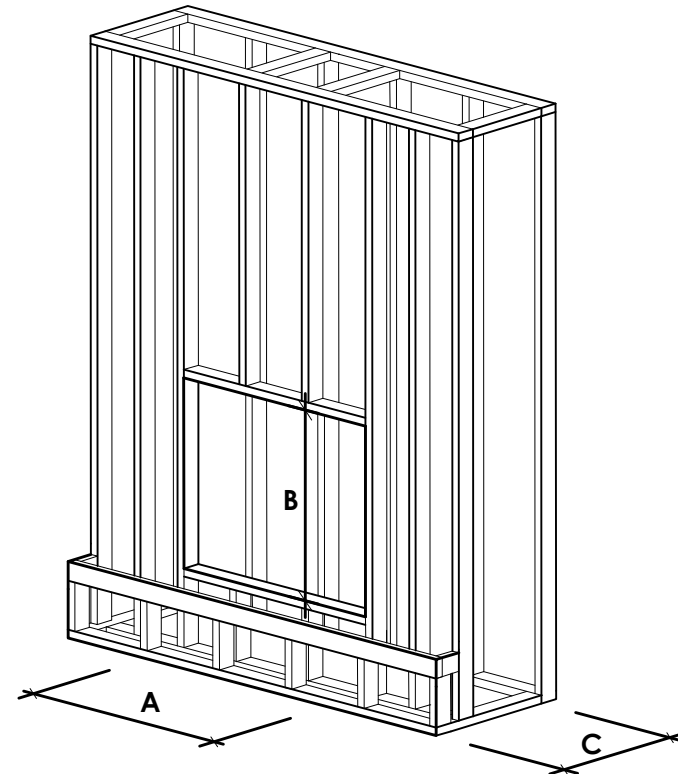
COSMO FIREPLACE



RAVE FIREPLACE

#### FIREPLACE PLATFORM DETAIL

SCALE: 1/2" = 1'-0"



NOTE:  
PROVIDE OSB SHEATHING WHEN  
STONE VENEER SELECTED

#### FIREPLACE ROUGH OPENING SCHEDULE

FIREPLACE MANUFACTURER	MODEL	A	B	C	D
		(FIREBOX REQUIRED WIDTH)	(FIREBOX REQUIRED HEIGHT) *ADD 18" W/ OPT. HEARTH	(FIREBOX REQUIRED DEPTH - INTERIOR REAR WALL TO FRONT EXTERIOR WALL)	(VENT CENTERLINE HEIGHT) *ADD 18" W/ OPT. HEARTH
HEAT & GLO	SLIMLINE SL-7	42"	38-1/4"	16-1/4"	TOP 40" SIDE 26-7/8"
	COSMO 42	49"	32-3/4" *RAISE 10" - SEE PLATFORM DETAIL*	17-3/4"	TOP ONLY 46-1/2" *RAISED 10"
	NOVUS 33	39"	34-7/8"	19-5/8"	TOP 40" SIDE 23-1/2"
HEARTH & HOME	COURTYARD 36	42-1/2"	34-1/4"	20-1/4"	SEE MANUFACTURER'S SPECS
	COURTYARD 42	48-1/2"	34-1/4"	20-1/4"	SEE MANUFACTURER'S SPECS
	LANAI * (NOT IN CINCY/NKY)	57-3/4"	39-1/2"	17-5/8"	SEE MANUFACTURER'S SPECS
	RAVE 42	49"	32-3/4" *RAISE 15-1/4" - SEE PLATFORM DETAIL*	18-1/4"	TOP ONLY 46-1/2" *RAISED 15-1/4"

all dimensions are in inches

#### General Notes

- REFER TO SHEET ON.1 FOR GENERAL NOTES.
- VERIFY FIREPLACE MODEL AND HEARTH SELECTION WITH CUSTOMER'S SELECTIONS.

#### Key Notes

- FUTURE FRAMING FOR F.P. OPENING AFTER INSULATION HAS BEEN INSTALLED IN EXT. WALLS
- FLASHING
- HEADER PER PLAN
- 
- 1" AIRSPACE
- BOX OUT FOR FLUE (REFER TO SELECTIONS FOR FIREPLACE AND OPENING HEIGHT)



The Drees Company

211 Grandview Drive Fort Mitchell, Kentucky 41017 PH:(859) 578-4200

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#### FIREPLACE DETAILS

Std. Drawn By: MRPH

Sheet Description:

SCALE: VARIES

Std. Date: 02.29.20

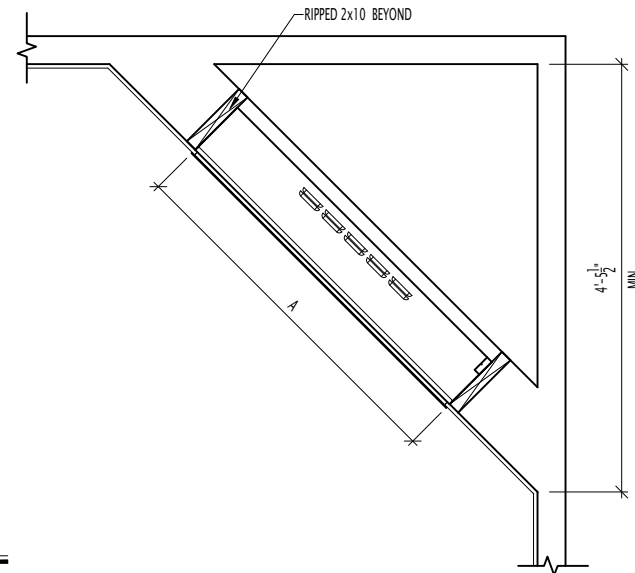
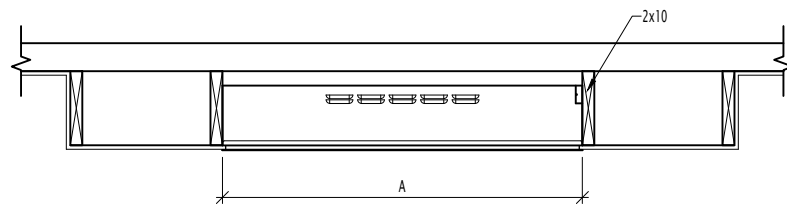
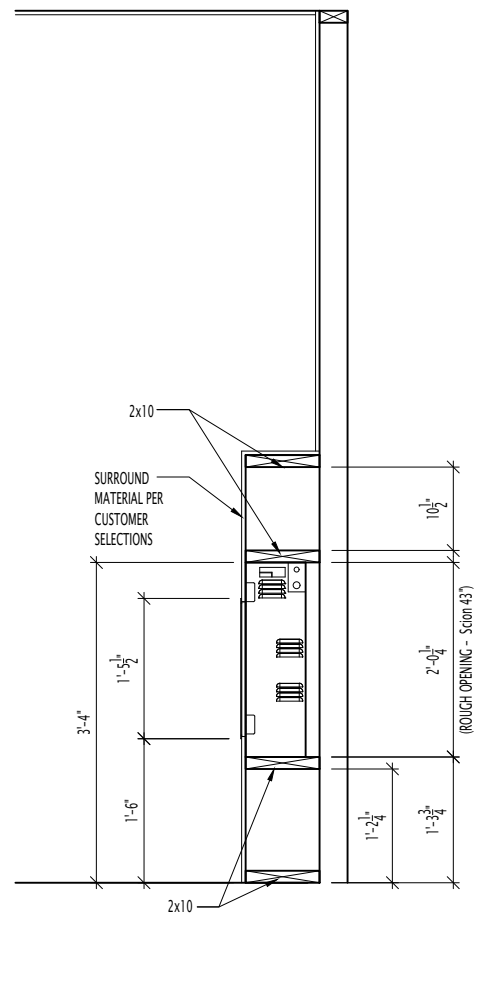
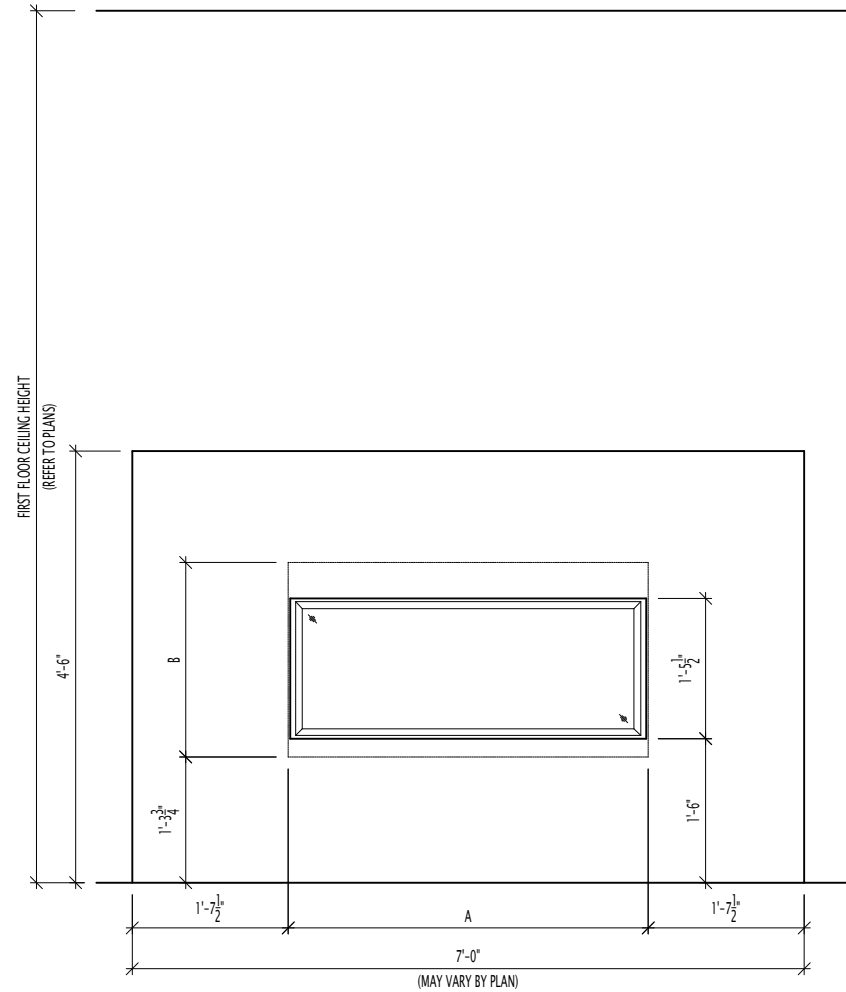
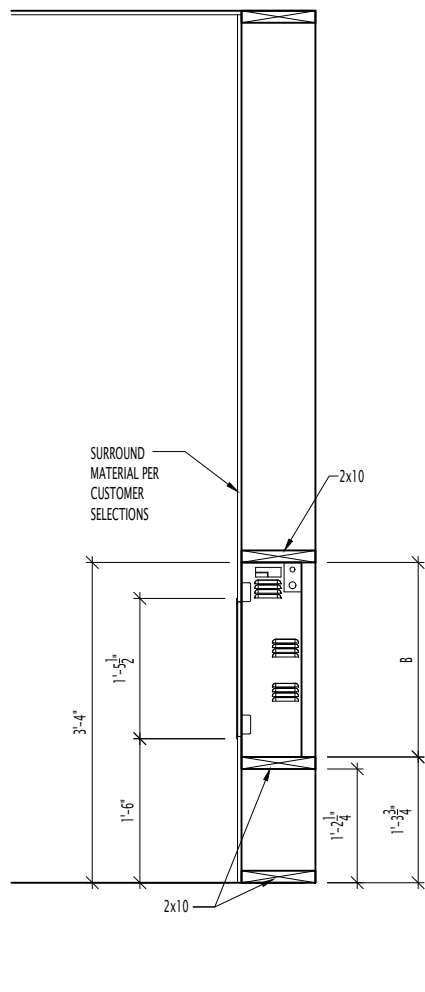
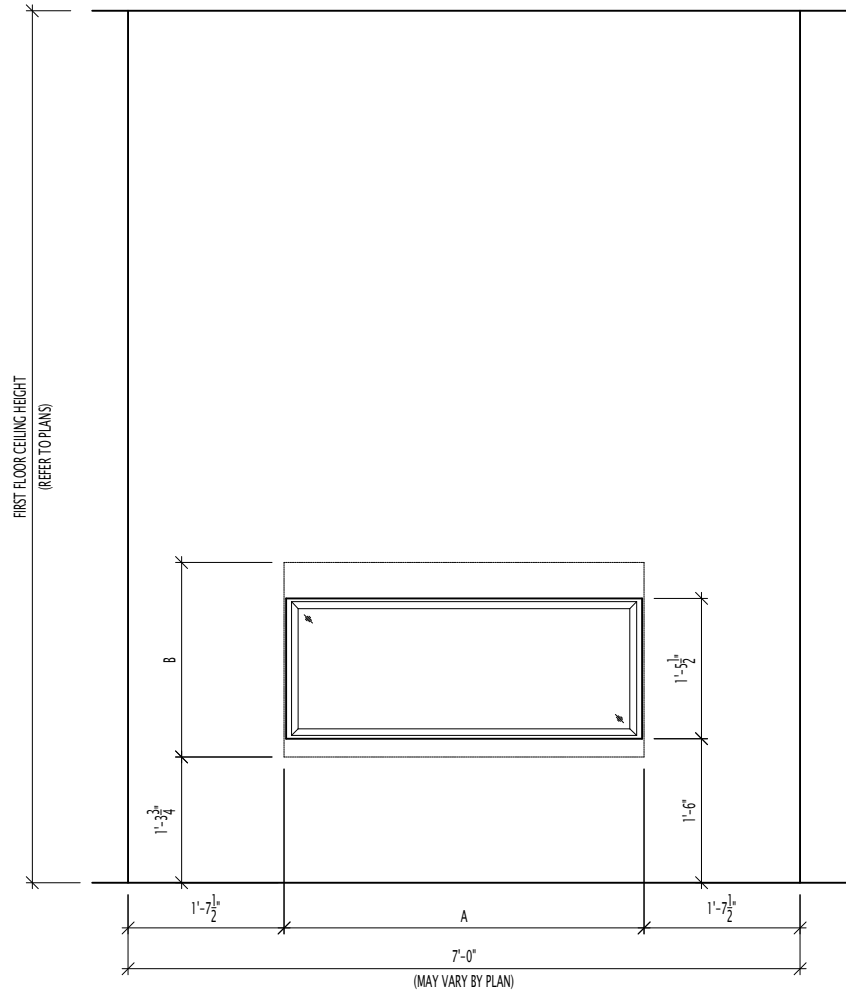
Date of Last Rev: 8.12.2024

FIREPLACE DETAIL

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Sheet No.

F-1



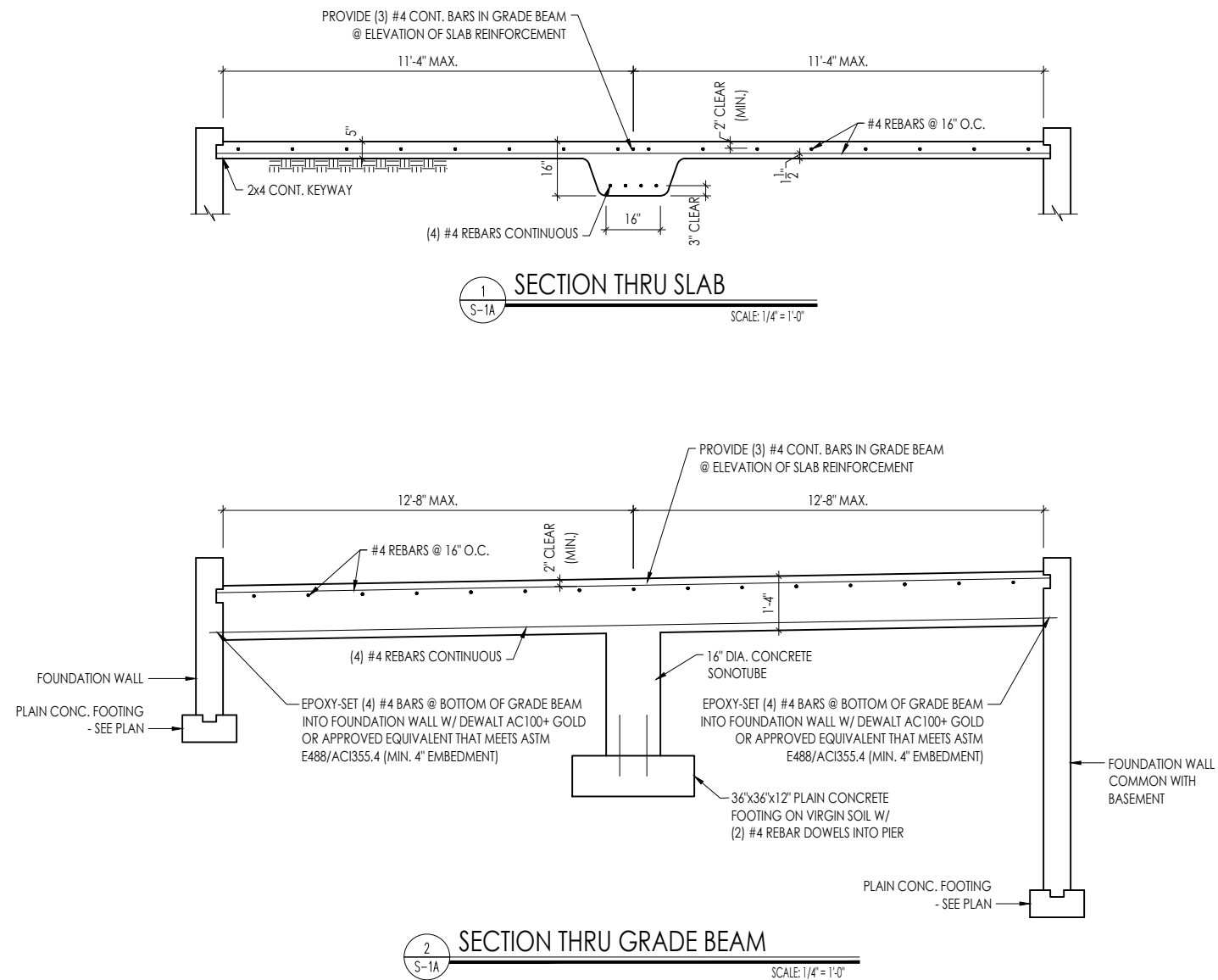
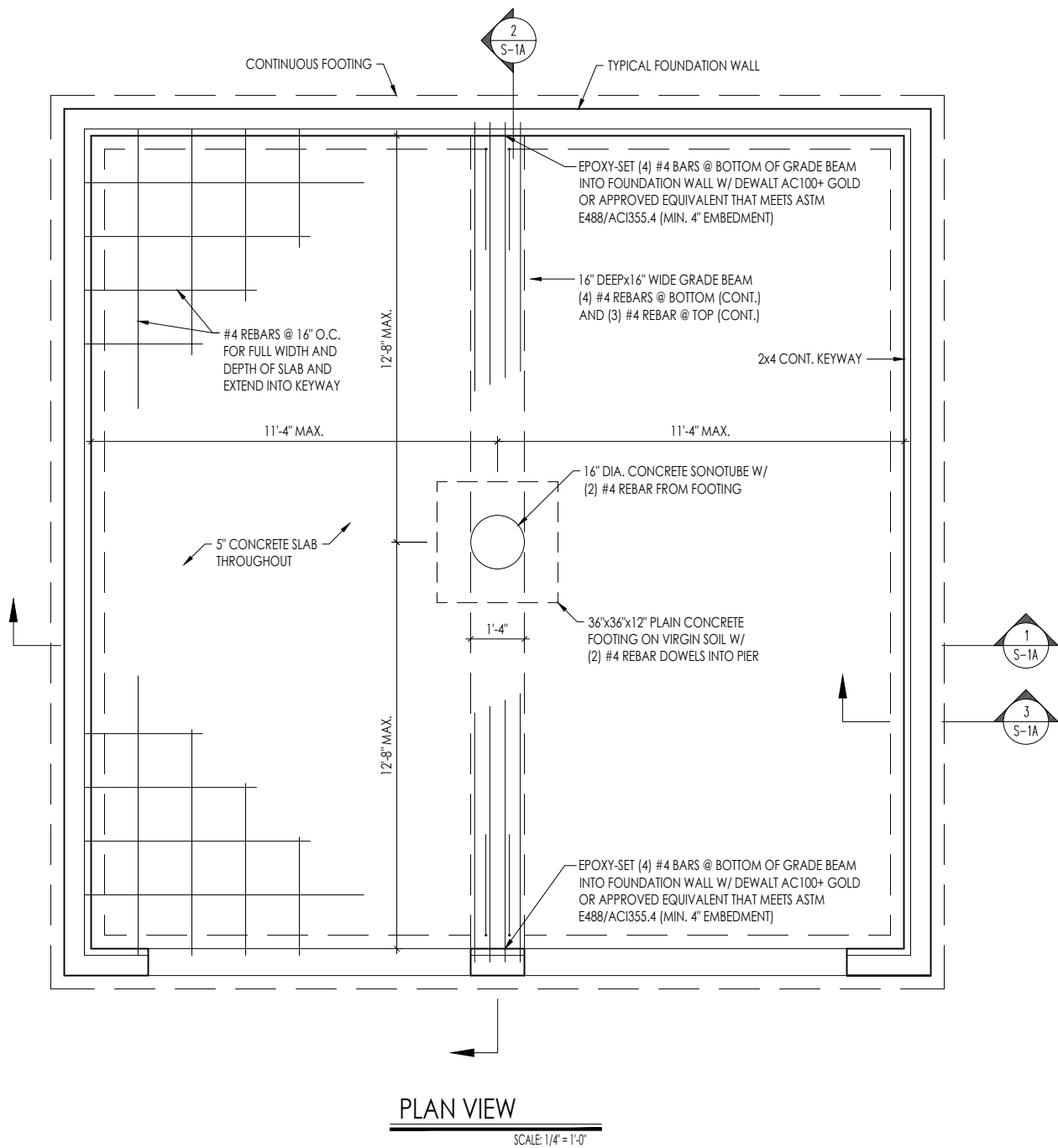
FIREPLACE ROUGH OPENING SCHEDULE				
FIREPLACE MANUFACTURER	MODEL	A	B	C
		(FIREBOX REQUIRED WIDTH)	(FIREBOX REQUIRED HEIGHT)	(FIREBOX REQUIRED DEPTH - INTERIOR REAR WALL TO FRONT EXTERIOR WALL)
SCION	SCION 43"	45"	24-1/4"	7-5/8"
	SCION 55"	57"	24-1/4"	7-5/8"

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ELECTRIC FIREPLACE DETAIL  
MIDWEST REGION  
SCALE: NONE

REVISED BY:	LJR
LAST REVISION:	4.24.2024
G:\Architecture\Cincinnati\Cinti Standard Drawings\Fireplace\Scion Fireplace Details.dwg Jul 15, 2024 - 10:29am	

F-03

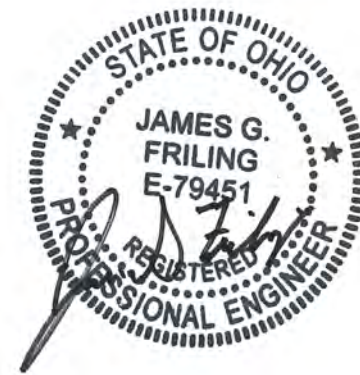
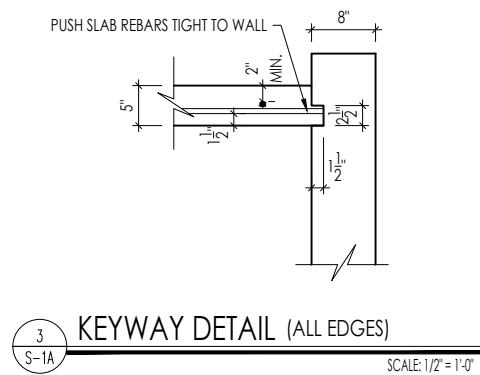


#### GENERAL NOTES

1. THIS DETAIL TO BE USED ONLY WHEN OVERDIG EXCEEDS 2'-0\"-FILL OVERDIG AREAS WITH GRAVEL IF LESS THAN 2'-0\".
2. CONCRETE STRENGTH AT SLAB: 3500 PSI
3. ALL REBAR SHALL BE  $F_y = 60$  KSI STEEL

#### ALTERNATE GARAGE SLAB

1. FILL OVERDIG COMPLETELY w/ SELF-COMPACTING GRAVEL FILL.
2. CONCRETE STRENGTH AT SLAB: 3500 PSI
3. SLAB REBAR OR GRADE BEAM NOT REQUIRED.
4. INSTALL SLAB KEYWAY PER DETAIL 3 THIS SHEET.



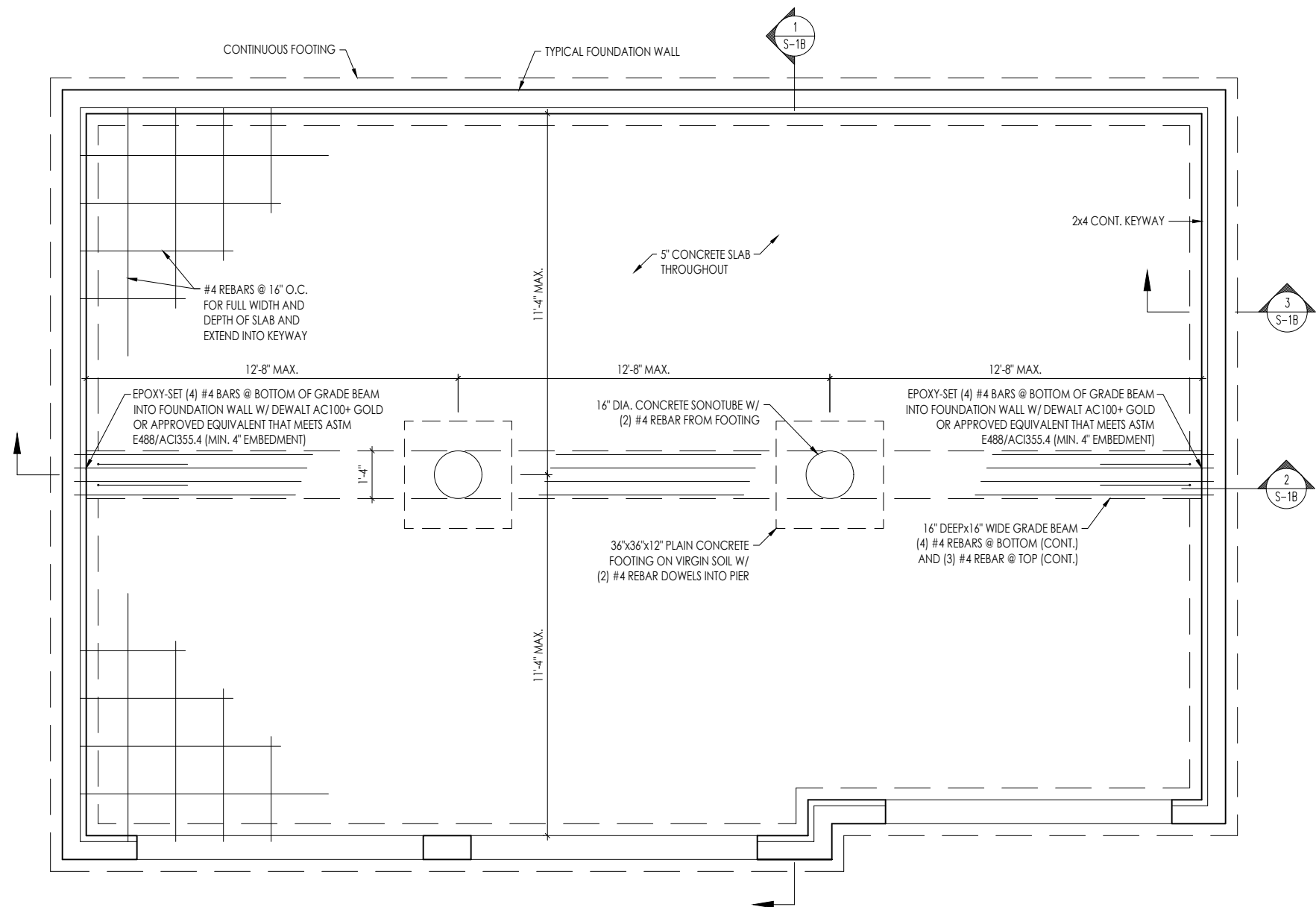
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Std. By:	ALL	Sheet Description:
Chk. By:	ARC	REINFORCING DETAILS
Std. Date:	5/22/09	2-CAR FRONT OR SIDE ENTRY GARAGE
Date of Last Rev:	01/20/23 mph	\\\\ftm-win-fs1\data\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\garageslabdwgs.dwg 03.01.2019

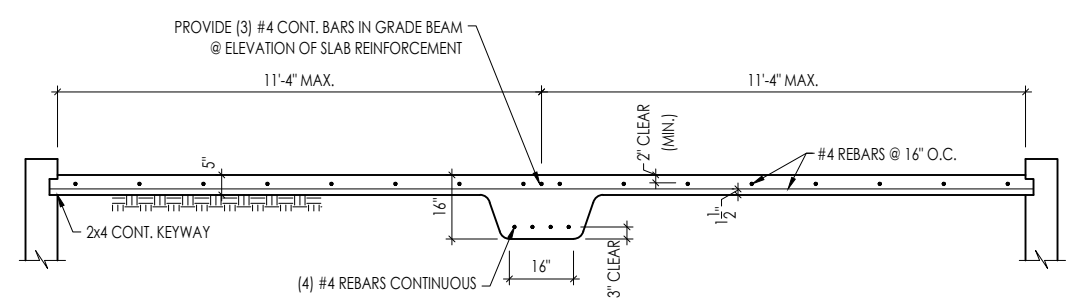
SCALE: AS NOTED

Sheet No.

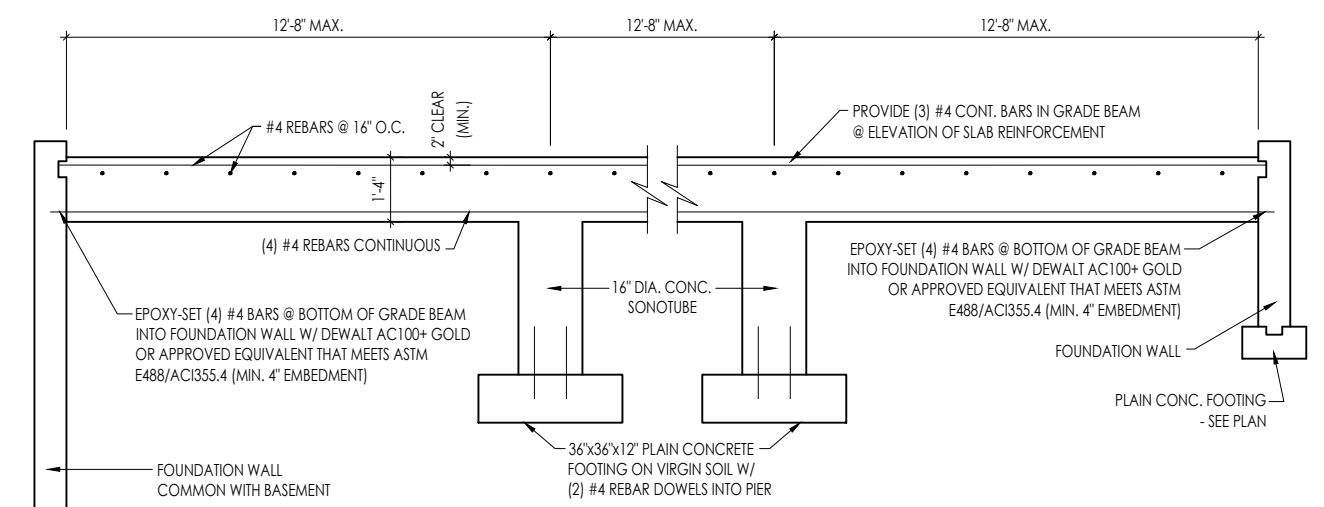
S-1A



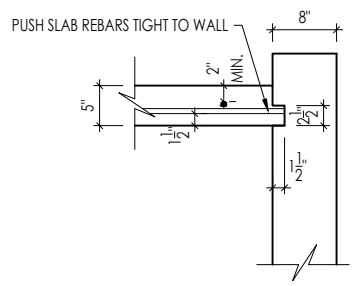
**PLAN VIEW**  
SCALE: 1/4" = 1'-0"



**SECTION THRU SLAB**  
SCALE: 1/4" = 1'-0"



**SECTION THRU GRADE BEAM**  
SCALE: 1/4" = 1'-0"



**KEYWAY DETAIL (ALL EDGES)**  
SCALE: 1/2" = 1'-0"

- GENERAL NOTES**
1. THIS DETAIL TO BE USED ONLY WHEN OVERDIG EXCEEDS 2'-0"- FILL OVERDIG AREAS WITH GRAVEL IF LESS THAN 2'-0".
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  3. ALL REBAR SHALL BE  $F_y = 60$  KSI STEEL

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  3. SLAB REBAR OR GRADE BEAM NOT REQUIRED.
  4. INSTALL SLAB KEYWAY PER DETAIL 3 THIS SHEET.

**JAMES G. FRILING**  
E-79451  
REGISTERED PROFESSIONAL ENGINEER

**MULHERN+KULP**  
RESIDENTIAL STRUCTURAL ENGINEERING  
300 Mulhern Ave., Dayton, OH 45404  
937.233.4444 • 937.233.4444

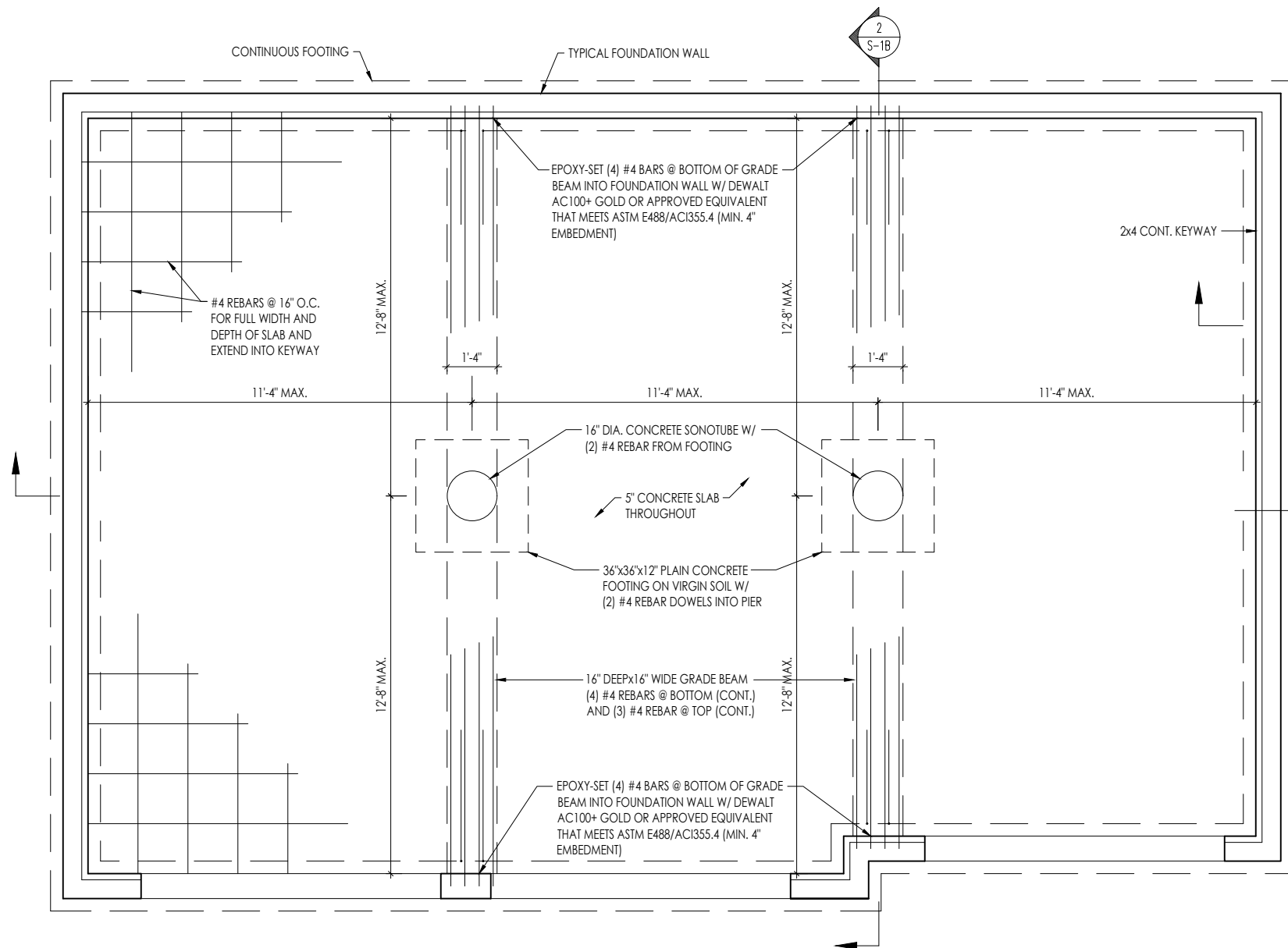


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Std. By:	ALL	Sheet Description:
Chk. By:	ARC	REINFORCING DETAILS
Std. Date:	5/22/09	3-CAR FRONT OR SIDE ENTRY GARAGE
Date of Last Rev:	01/20/23 mph	\\ftm-win-fs1\data\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\garageslabdwgs.dwg 03.01.2019

SCALE: AS NOTED	Sheet No.
	S-1B





PLAN VIEW

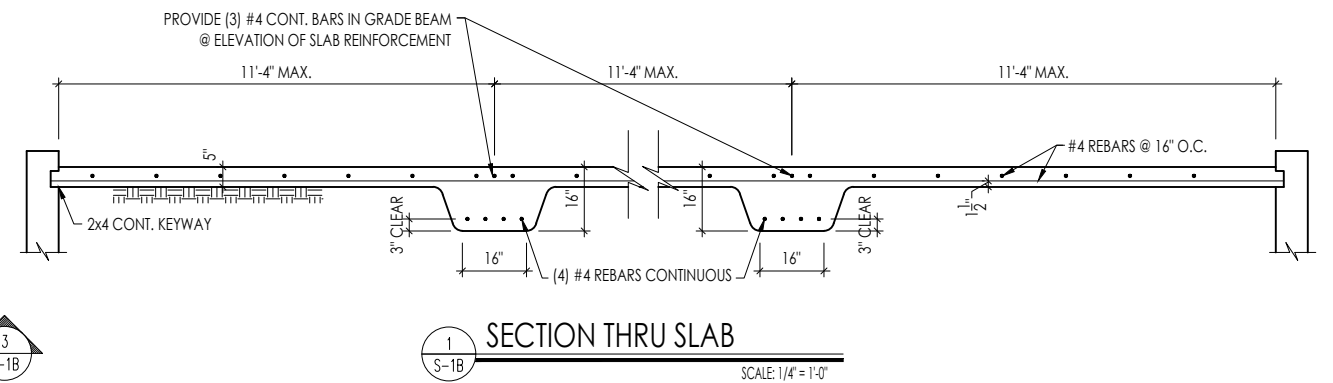
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. THIS DETAIL TO BE USED ONLY WHEN OVERDIG EXCEEDS 2'-0"- FILL OVERDIG AREAS WITH GRAVEL IF LESS THAN 2'-0".
2. CONCRETE STRENGTH AT SLAB: 3500 PSI
3. ALL REBAR SHALL BE  $F_y = 60$  KSI STEEL

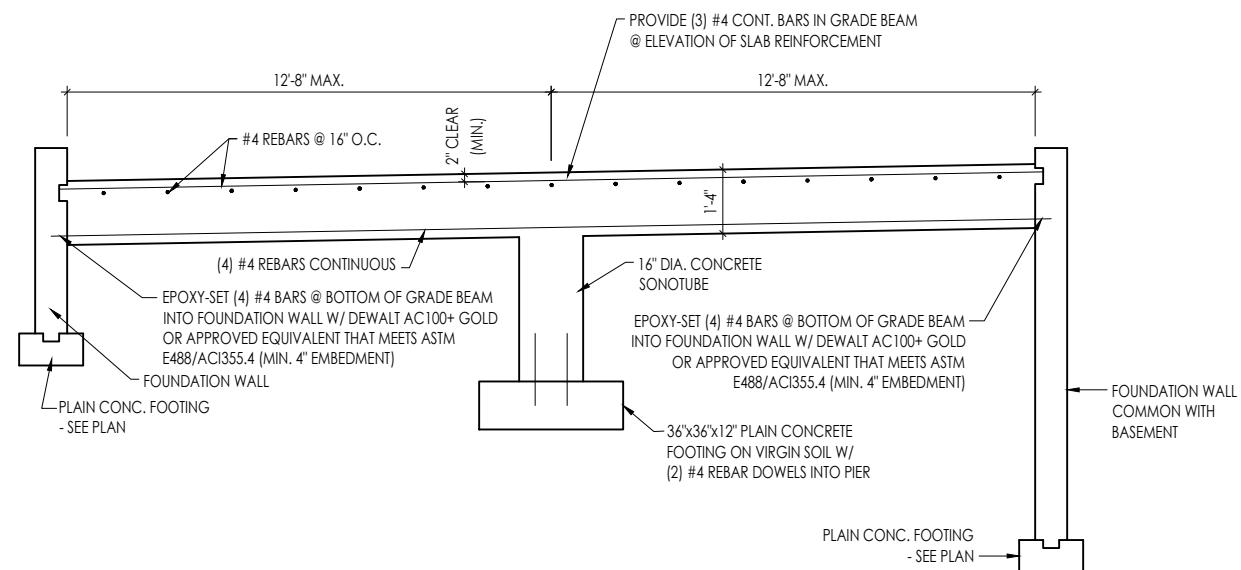
ALTERNATE GARAGE SLAB

1. FILL OVERDIG COMPLETELY w/ SELF-COMPACTING GRAVEL FILL.
2. CONCRETE STRENGTH AT SLAB: 3500 PSI
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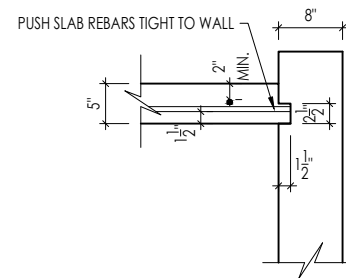
SECTION THRU SLAB

SCALE: 1/4" = 1'-0"



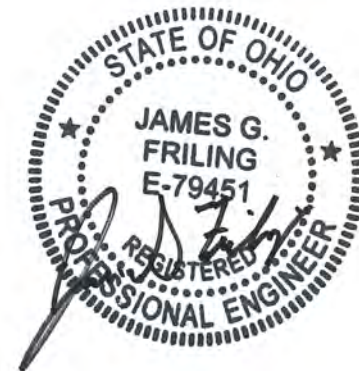
SECTION THRU GRADE BEAM

SCALE: 1/4" = 1'-0"



KEYWAY DETAIL (ALL EDGES)

SCALE: 1/2" = 1'-0"



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RESIDENTIAL STRUCTURAL ENGINEERING  
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Std. Date: 5/22/09

Date of Last Rev: 01/20/23 mpr

Sheet Description:

REINFORCING DETAILS  
3-CAR FRONT OR SIDE ENTRY GARAGE

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SCALE: AS NOTED

Sheet No.

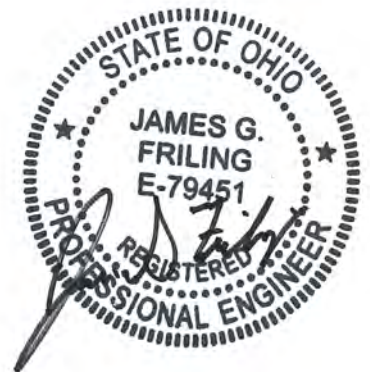
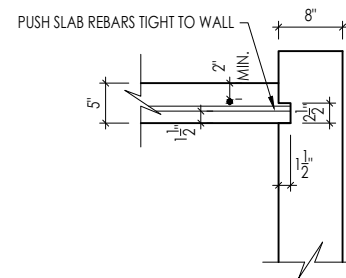
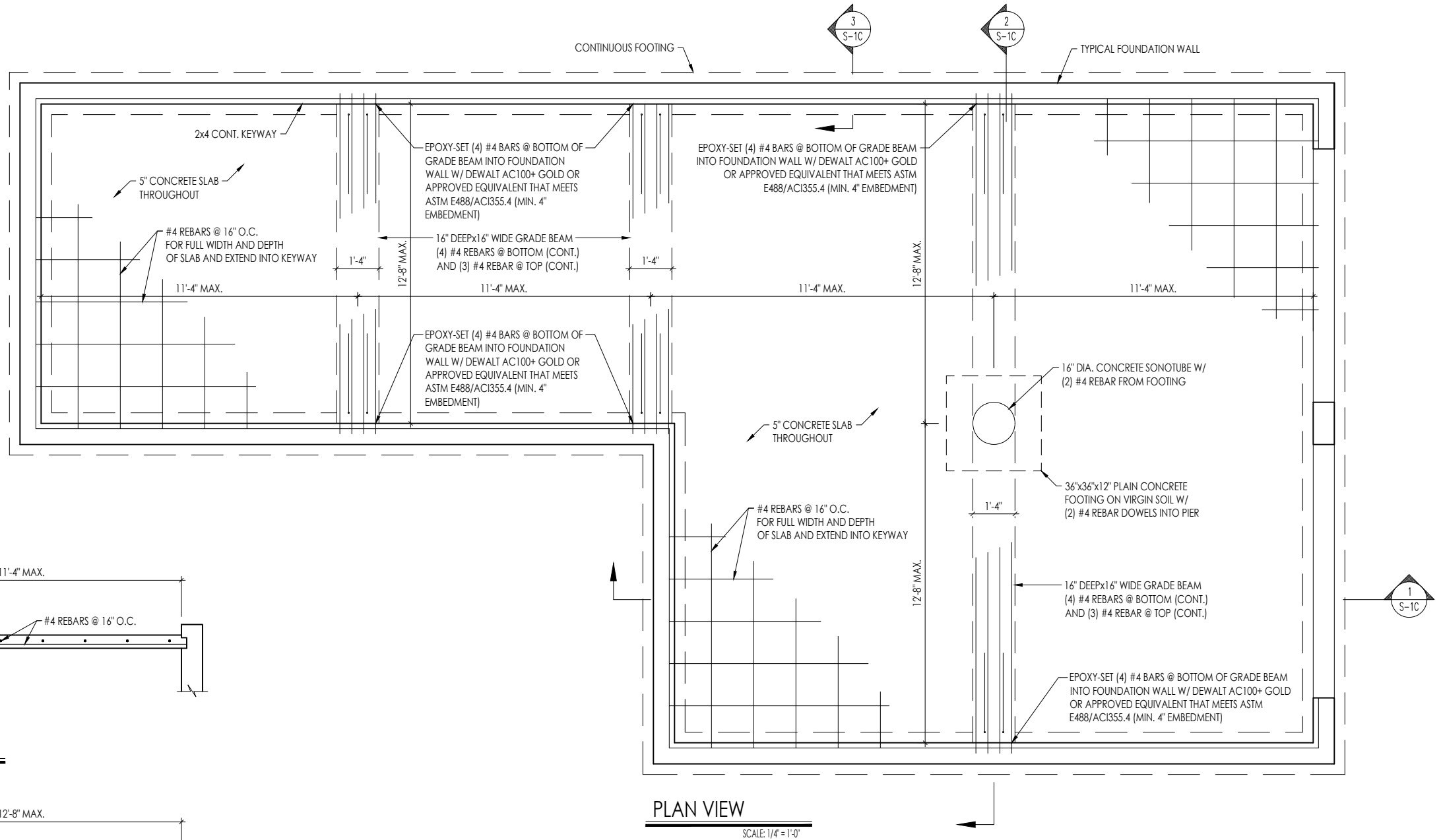
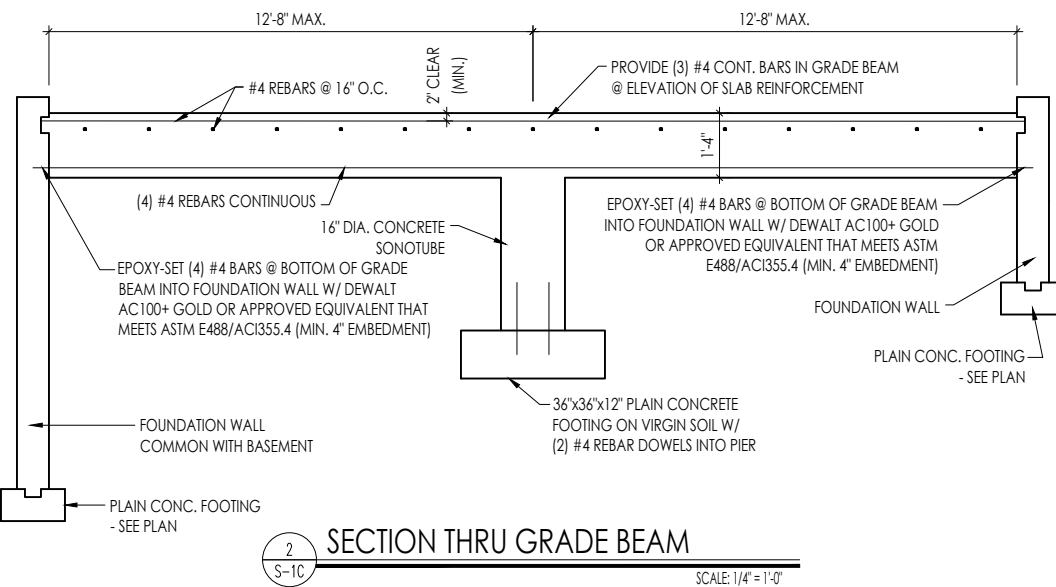
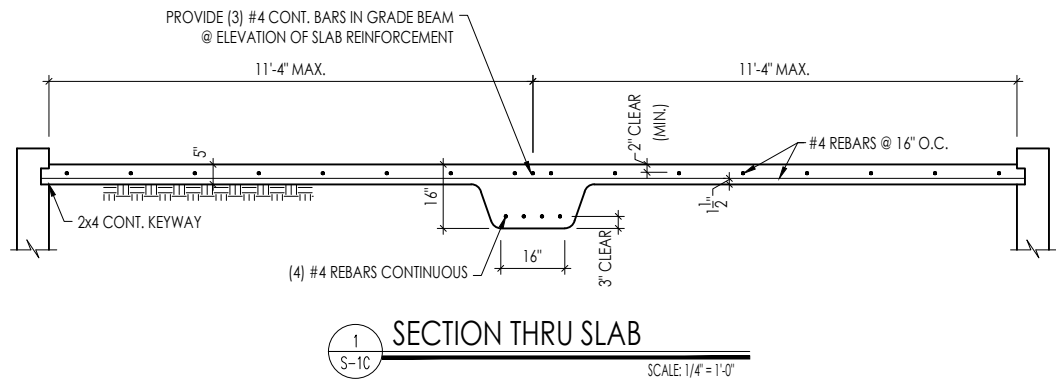
S-1B  
ALTERNATE

GENERAL NOTES

1. THIS DETAIL TO BE USED ONLY WHEN OVERDIG EXCEEDS 2'-0"-  
FILL OVERDIG AREAS WITH GRAVEL IF LESS THAN 2'-0".
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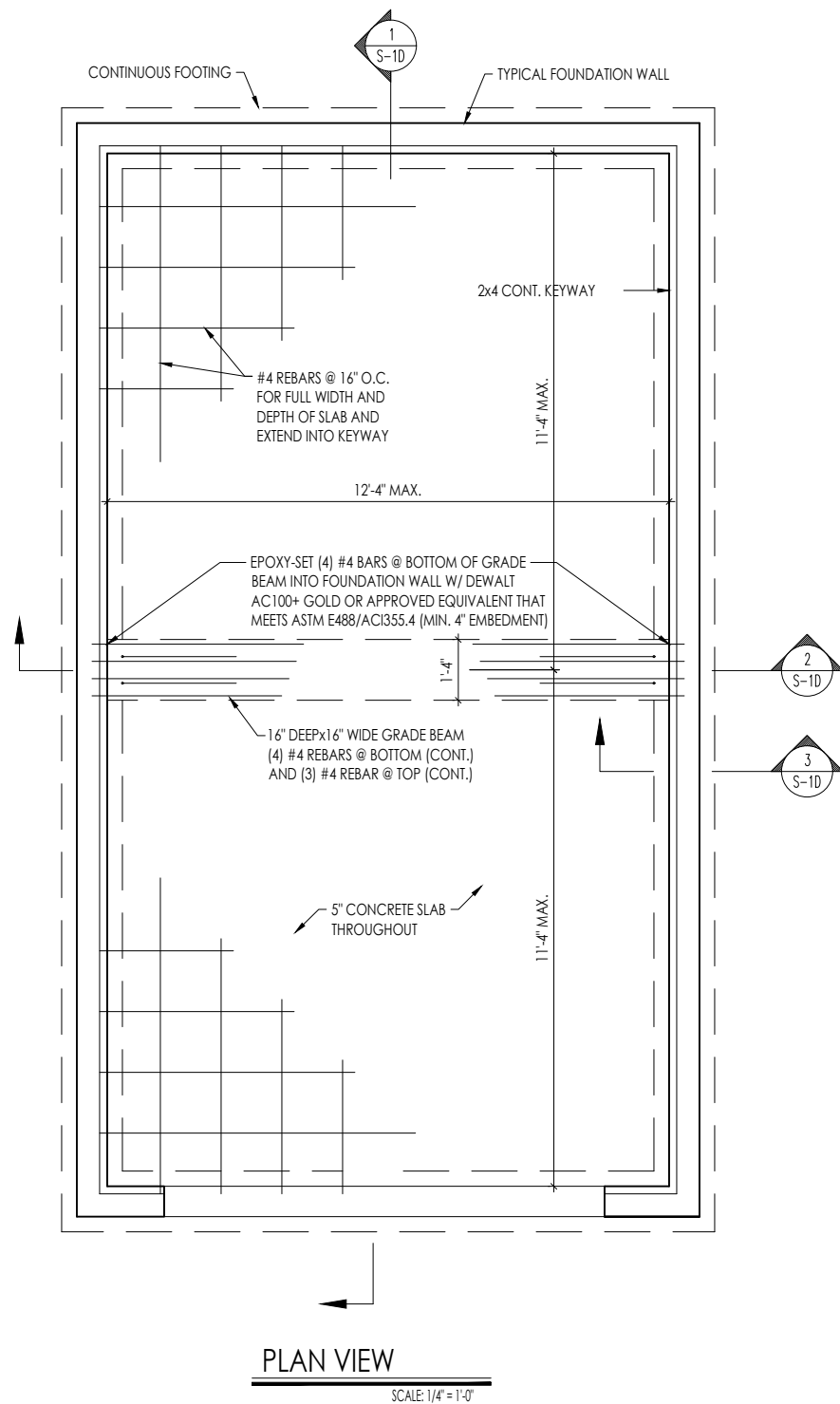
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Chk. By: ARC  
Std. Date: 5/22/09  
Date of  
Last Rev: 01/20/23 mph

Sheet Description:  
REINFORCING DETAILS  
TANDEM GARAGE  
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Sheet No.

S-1C

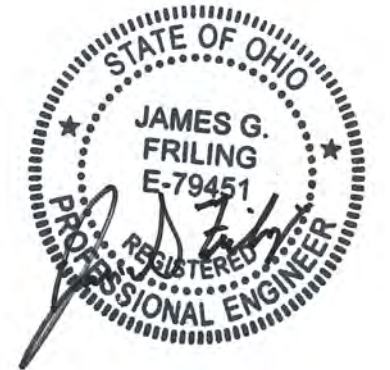
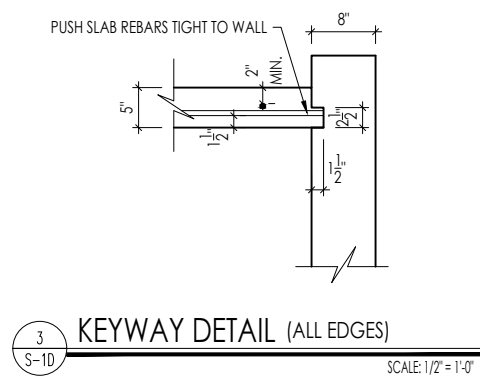
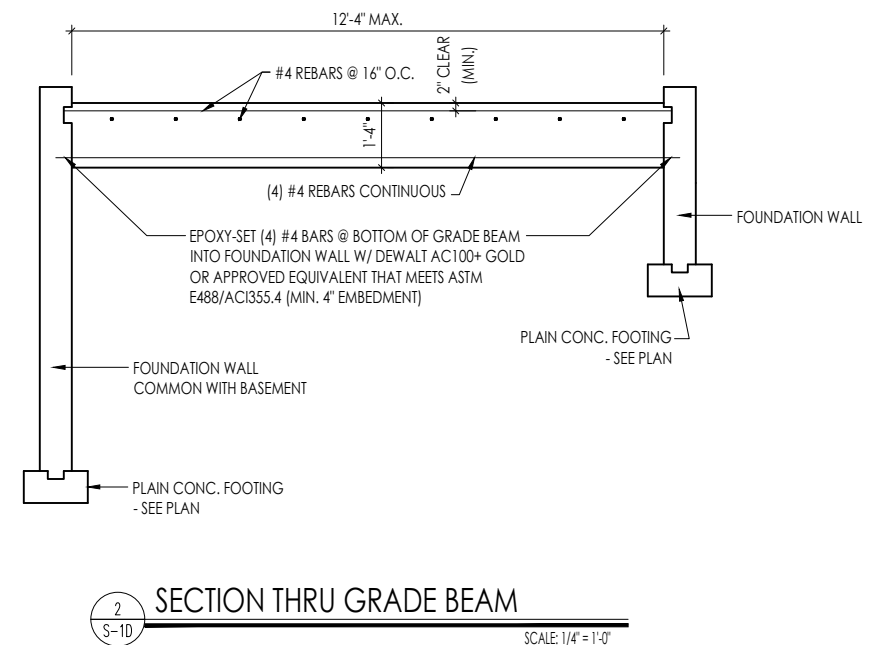
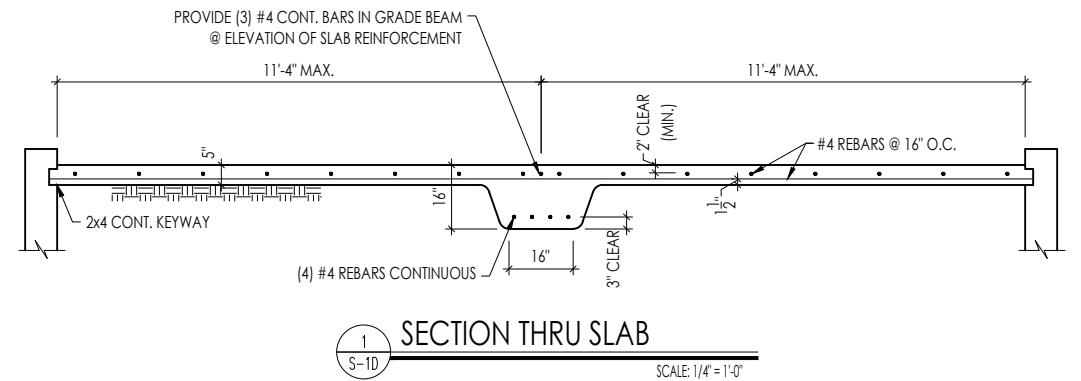


#### GENERAL NOTES

1. THIS DETAIL TO BE USED ONLY WHEN OVERDIG EXCEEDS 2'-0"- FILL OVERDIG AREAS WITH GRAVEL IF LESS THAN 2'-0".
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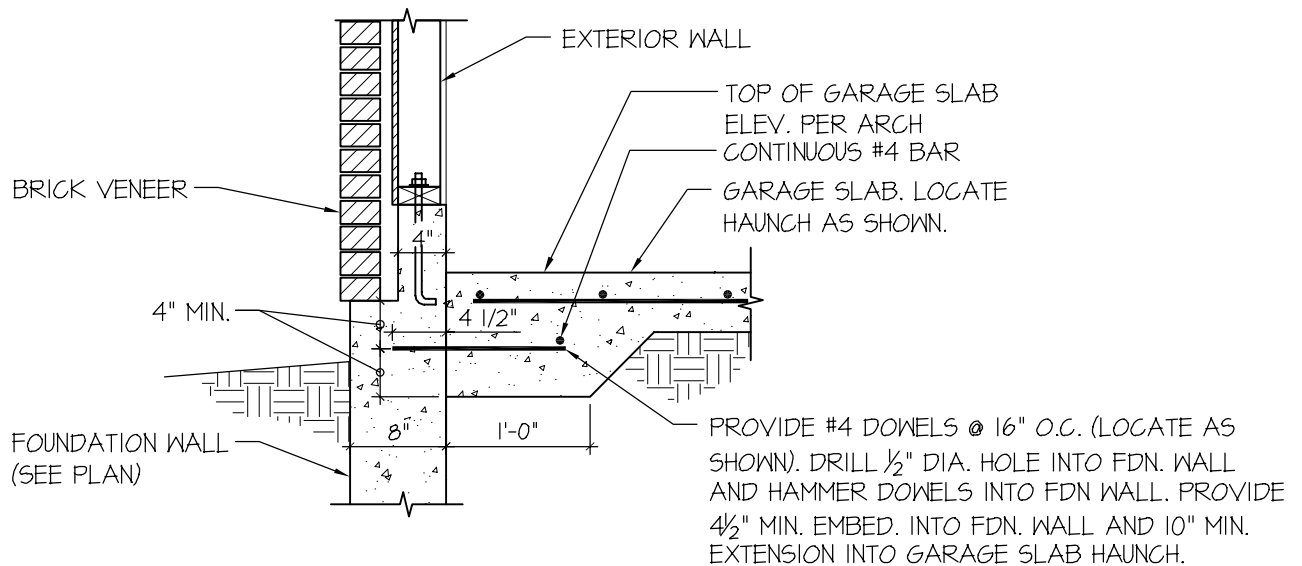
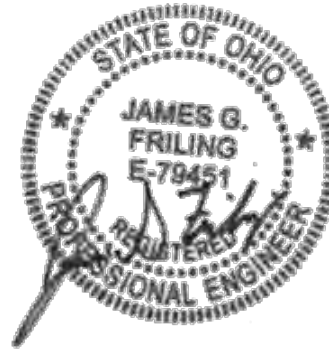


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Chk. By:	ARC	REINFORCING DETAILS
Std. Date:	5/22/09	1-CAR FRONT ENTRY GARAGE
Date of Last Rev:	01/20/23 mph	\\ftm-win-fs1\data\architecture\autocad 2004\symbols\details\general\mulhern and kulp engineering\garageslabdwgs.dwg 03.01.2019

Sheet No.

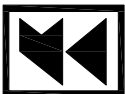
S-1D



## STRUCTURAL GARAGE SLAB HAUNCH AT BRICK LEDGE



SCALE: 3/4"=1'-0"



**MULHERN+KULP**  
RESIDENTIAL STRUCTURAL ENGINEERING

300 Brookside Ave, Building 4 ▶ Ambler, PA 19002  
p 215-646-8001 ▶ [mulhernkulp.com](http://mulhernkulp.com)

DREES HOMES

STRUCTURAL GARAGE SLAB  
HAUNCH AT BRICK LEDGE  
FOUNDATION WALL CONDITION

MIDWEST REGION

Mulhern+Kulp project number: 085-25000

project mgr: APV

drawn by: CNV

issue date: 05-14-2025

sketch no.: SK-1

Midwest Region Window Schedule

JELD-WEN Brickmould Vinyl 1500 Series				Ply Gem 1500 Vinyl Series				Andersen 100-Series				Andersen 200-Series				Andersen 400-Series				Pella Architect Classic Clad Wood Series			
Drees Callout	Designation	Rough Opening	Egress = "Y"	Drees Callout	Designation	Rough Opening	Egress = "Y"	Drees Callout	Designation	Rough Opening	Egress = "Y"	Drees Callout	Designation	Rough Opening	Egress = "Y"	Drees Callout	Designation	Rough Opening	Egress = "Y"	Drees Callout	Designation	Rough Opening	Egress = "Y"
SINGLE or DOUBLE HUNG				SINGLE or DOUBLE HUNG				SINGLE or DOUBLE HUNG				SINGLE or DOUBLE HUNG				SINGLE or DOUBLE HUNG				SINGLE or DOUBLE HUNG			
1640 S/H	BBMVST1848	1' - 6" x 4' - 0"		1640 S/H	1640	1' - 6" x 4' - 0"		1640 S/H	1640	1' - 6" x 4' - 0"		1640 S/H	244DH1840	1' - 8" x 4' - 0"		1640 S/H	TW18310	1' - 10 1/8" x 4' - 0 7/8"		1640 S/H	2147	1' - 9 3/4" x 3' - 11 3/4"	
1650 S/H	BBMVST1860	1' - 6" x 5' - 0"		1650 S/H	1650	1' - 6" x 5' - 0"		1650 S/H	1650	1' - 6" x 5' - 0"		1650 S/H	244DH1850	1' - 8" x 5' - 0"		1650 S/H	TW18410	1' - 10 1/8" x 5' - 0 7/8"		1650 S/H	2159	1' - 9 3/4" x 4' - 11 3/4"	
1660 S/H	BBMVST1872	1' - 6" x 6' - 0"		1660 S/H	1660	1' - 6" x 6' - 0"		1660 S/H	1660	1' - 6" x 6' - 0"		1660 S/H	244DH1860	1' - 8" x 6' - 0"		1660 S/H	TW18510	1' - 10 1/8" x 6' - 0 7/8"		1660 S/H	2171	1' - 9 3/4" x 5' - 11 3/4"	
1840 S/H	BBMVST1848	1' - 6" x 4' - 0"		1840 S/H	1840	1' - 8" x 4' - 0"		1840 S/H	1640	1' - 6" x 4' - 0"		1840 S/H	244DH1840	1' - 8" x 4' - 0"		1840 S/H	TW18310	1' - 10 1/8" x 4' - 0 7/8"		1840 S/H	2147	1' - 9 3/4" x 3' - 11 3/4"	
1850 S/H	BBMVST1860	1' - 6" x 5' - 0"		1850 S/H	1850	1' - 8" x 5' - 0"		1850 S/H	1650	1' - 6" x 5' - 0"		1850 S/H	244DH1850	1' - 8" x 5' - 0"		1850 S/H	TW18410	1' - 10 1/8" x 5' - 0 7/8"		1850 S/H	2159	1' - 9 3/4" x 4' - 11 3/4"	
1860 S/H	BBMVST1872	1' - 6" x 6' - 0"		1860 S/H	1860	1' - 8" x 6' - 0"		1860 S/H	1660	1' - 6" x 6' - 0"		1860 S/H	244DH1860	1' - 8" x 6' - 0"		1860 S/H	TW18510	1' - 10 1/8" x 6' - 0 7/8"		1860 S/H	2171	1' - 9 3/4" x 5' - 11 3/4"	
2030 S/H	BBMVST2436	2' - 0" x 3' - 0"		2030 S/H	2030	2' - 0" x 3' - 0"		2030 S/H	2030	2' - 0" x 3' - 0"		2030 S/H	244DH2030	2' - 0" x 3' - 0"		2030 S/H	TW20210	2' - 2 1/8" x 3' - 0 7/8"		2030 S/H	2535	2' - 1 3/4" x 2' - 11 3/4"	
2036 S/H	BBMVST2442	2' - 0" x 3' - 6"		2036 S/H	2036	2' - 0" x 3' - 6"		2036 S/H	2036	2' - 0" x 3' - 6"		2036 S/H	244DH2036	2' - 0" x 3' - 6"		2036 S/H	TW2036	2' - 2 1/8" x 3' - 8 7/8"		2036 S/H	2541	2' - 1 3/4" x 3' - 5 3/4"	
2040 S/H	BBMVST2448	2' - 0" x 4' - 0"		2040 S/H	2040	2' - 0" x 4' - 0"		2040 S/H	2040	2' - 0" x 4' - 0"		2040 S/H	244DH2040	2' - 0" x 4' - 0"		2040 S/H	TW20310	2' - 2 1/8" x 4' - 0 7/8"		2040 S/H	2547	2' - 1 3/4" x 3' - 11 3/4"	
2044 S/H	BBMVST2454	2' - 0" x 4' - 6"		2044 S/H	2044	2' - 0" x 4' - 4"		2044 S/H	2046	2' - 0" x 4' - 6"		2044 S/H	244DH2044	2' - 0" x 4' - 4"		2044 S/H	TW2042	2' - 2 1/8" x 4' - 4 7/8"		2044 S/H	2553	2' - 1 3/4" x 4' - 5 3/4"	
2046 S/H	BBMVST2454	2' - 0" x 4' - 6"		2046 S/H	2046	2' - 0" x 4' - 6"		2046 S/H	2046	2' - 0" x 4' - 6"		2046 S/H	244DH2046	2' - 0" x 4' - 6"		2046 S/H	TW2046	2' - 2 1/8" x 4' - 8 7/8"		2046 S/H	2553	2' - 1 3/4" x 4' - 5 3/4"	
2050 S/H	BBMVST2460	2' - 0" x 5' - 0"		2050 S/H	2050	2' - 0" x 5' - 0"		2050 S/H	2050	2' - 0" x 5' - 0"		2050 S/H	244DH2050	2' - 0" x 5' - 0"		2050 S/H	TW20410	2' - 2 1/8" x 5' - 0 7/8"		2050 S/H	2559	2' - 1 3/4" x 4' - 11 3/4"	
2060 S/H	BBMVST2472	2' - 0" x 6' - 0"		2060 S/H	2060	2' - 0" x 6' - 0"		2060 S/H	2060	2' - 0" x 6' - 0"		2060 S/H	244DH2060	2' - 0" x 6' - 0"		2060 S/H	TW20510	2' - 2 1/8" x 6' - 0 7/8"		2060 S/H	2571	2' - 1 3/4" x 5' - 11 3/4"	
2070 S/H	BBMVST2484	2' - 0" x 7' - 0"		2070 S/H	2070	2' - 0" x 7' - 0"		2070 S/H	2070	2' - 0" x 7' - 0"		2070 S/H	N/A	2' - 0" x 7' - 0"		2070 S/H	TW2072	2' - 2 1/8" x 7' - 4 7/8"		2070 S/H	2584	2' - 1 3/4" x 7' - 0 3/4"	
2440 S/H	BBMVST2848	2' - 4" x 4' - 0"		2440 S/H	2440	2' - 4" x 4' - 4"		2440 S/H	2640	2' - 6" x 4' - 0"		2440 S/H	244DH2440	2' - 4" x 4' - 0"		2440 S/H	TW24310	2' - 6 1/8" x 4' - 0 7/8"		2440 S/H	2947	2' - 5 3/4" x 3' - 11 3/4"	
2446 S/H	BBMVST2854	2' - 4" x 4' - 6"		2446 S/H	2446	2' - 4" x 4' - 6"		2446 S/H	2646	2' - 6" x 4' - 6"		2446 S/H	244DH2446	2' - 4" x 4' - 6"		2446 S/H	TW2446	2' - 6 1/8" x 4' - 8 7/8"		2446 S/H	2953	2' - 5 3/4" x 4' - 5 3/4"	
2450 S/H	BBMVST2860	2' - 4" x 5' - 0"		2450 S/H	2450	2' - 4" x 5' - 0"		2450 S/H	2650	2' - 6" x 5' - 0"		2460 S/H	244DH2460	2' - 4" x 6' - 0"		2450 S/H	TW24410	2' - 6 1/8" x 5' - 0 7/8"		2450 S/H	2959	2' - 5 3/4" x 4' - 11 3/4"	
2460 S/H	BBMVST2872	2' - 4" x 6' - 0"		2460 S/H	2460	2' - 4" x 6' - 0"		2460 S/H	2660	2' - 6" x 6' - 0"		2470 S/H	N/A	2' - 4" x 7' - 0"		2460 S/H	TW24510	2' - 6 1/8" x 6' - 0 7/8"		2460 S/H	2971	2' - 5 3/4" x 5' - 11 3/4"	
2470 S/H	BBMVST2884	2' - 4" x 7' - 0"	Y	2470 S/H	2470	2' - 4" x 7' - 0"	Y	2470 S/H	2670	2' - 6" x 7' - 0"		2640 S/H	244DH2640	2' - 6" x 4' - 0"		2470 S/H	TW2472	2' - 6 1/8" x 7' - 4 7/8"		2470 S/H	2984	2' - 5 3/4" x 7' - 0 3/4"	Y
2640 S/H	BBMVST3048	2' - 6" x 4' - 0"		2640 S/H	2640	2' - 6" x 4' - 0"		2640 S/H	2640	2' - 6" x 4' - 0"		2644 S/H	244DH2644	2' - 6" x 4' - 4"		2640 S/H	TW26310	2' - 8 1/8" x 4' - 0 7/8"		2640 S/H	2947	2' - 5 3/4" x 3' - 11 3/4"	
2644 S/H	BBMVST3054	2' - 6" x 4' - 6"		2644 S/H	2644	2' - 6" x 4' - 6"		2644 S/H	2646	2' - 6" x 4' - 6"		2646 S/H	244DH2646	2' - 6" x 4' - 6"		2644 S/H	TW2642	2' - 8 1/8" x 4' - 4 7/8"		2644 S/H	2953	2' - 5 3/4" x 4' - 5 3/4"	
2646 S/H	BBMVST3054	2' - 6" x 4' - 6"		2646 S/H	2646	2' - 6" x 4' - 6"		2646 S/H	2646	2' - 6" x 4' - 6"		2650 S/H	244DH2450	2' - 4" x 5' - 0"		2646 S/H	TW2646	2' - 8 1/8" x 4' - 8 7/8"		2646 S/H	2953	2' - 5 3/4" x 4' - 5 3/4"	
2650 S/H	BBMVST3060	2' - 6" x 5' - 0"		2650 S/H	2650	2' - 6" x 5' - 0"		2650 S/H	2650	2' - 6" x 5' - 0"	Y	2650 S/H	244DH2450	2' - 4" x 5' - 0"		2650 S/H	TW26410	2' - 8 1/8" x 5' - 0 7/8"		2650 S/H	2959	2' - 5 3/4" x 4' - 11 3/4"	
2660 S/H	BBMVST3072	2' - 6" x 6' - 0"		2660 S/H	2660	2' - 6" x 6' - 0"		2660 S/H	2660	2' - 6" x 6' - 0"	Y	2660 S/H	244DH2660	2' - 6" x 6' - 0"		2660 S/H	TW26510	2' - 8 1/8" x 6' - 0 7/8"	Y	2660 S/H	2971	2' - 5 3/4" x 5' - 11 3/4"	
2850 S/H	BBMVST3260	2' - 8" x 5' - 0"		2850 S/H	2850	2' - 8" x 5' - 0"		2850 S/H	2650	2' - 6" x 5' - 0"		2850 S/H	244DH2850	2' - 8" x 5' - 0"		2850 S/H	TW28410	2' - 10 1/8" x 5' - 0 7/8"		2850 S/H	3359	2' - 9 3/4" x 4' - 11 3/4"	
2860 S/H	BBMVST3272	2' - 8" x 6' - 0"	Y	2860 S/H	2860	2' - 8" x 6' - 0"	Y	2860 S/H	2660	2' - 6" x 6' - 0"	Y	2860 S/H	244DH2860	2' - 8" x 6' - 0"	Y	2860 S/H	TW28510	2' - 10 1/8" x 6' - 0 7/8"	Y	2860 S/H	3371	2' - 9 3/4" x 5' - 11 3/4"	Y
2870 S/H	BBMVST3284	2' - 8" x 7' - 0"	Y	2870 S/H	2870	2' - 8" x 7' - 0"	Y	2870 S/H	2670	2' - 6" x 7' - 0"		2870 S/H	N/A	2' - 8" x 7' - 0"		2870 S/H	TW2872	2' - 10 1/8" x 7' - 4 7/8"	Y	2870 S/H	3384	2' - 9 3/4" x 7' - 0 3/4"	Y
3040 S/H	BBMVST3648	3' - 0" x 4' - 0"		3040 S/H	3040	3' - 0" x 4' - 0"		3040 S/H	3040	3' - 0" x 4' - 0"		3040 S/H	244DH3040	3' - 0" x 4' - 0"		3040 S/H	TW30310	3' - 2 1/8" x 4' - 0 7/8"		3040 S/H	3747	3' - 1 3/4" x 3' - 11 3/4"	
3044 S/H	BBMVST3654	3' - 0" x 4' - 6"		3044 S/H	3044	3' - 0" x 4' - 4"		3044 S/H	3046	3' - 0" x 4' - 6"		3044 S/H	244DH3044	3' - 0" x 4' - 4"		3044 S/H	TW3042	3' - 2 1/8" x 4' - 4 7/8"		3044 S/H	3753	3' - 1 3/4" x 4' - 5 3/4"	
3050 S/H	BBMVST3660	3' - 0" x 5' - 0"	Y	3050 S/H	3050	3' - 0" x 5' - 0"	Y	3050 S/H	3050	3' - 0" x 5' - 0"	Y	3050 S/H	244DH3050	3' - 0" x 5' - 0"	Y	3050 S/H	TW30410	3' - 2 1/8" x 5' - 0 7/8"	Y	3050 S/H	3759	3' - 1 3/4" x 4' - 11 3/4"	Y
3056 S/H	BBMVST3666	3' - 0" x 5' - 6"	Y	3056 S/H	3056	3' - 0" x 5' - 6"	Y	3056 S/H	3056	3' - 0" x 5' - 6"	Y	3056 S/H	244DH3056	3' - 0" x 5' - 6"	Y	3056 S/H	TW3056	3' - 2 1/8" x 5' - 8 7/8"	Y	3056 S/H	3765	3' - 1 3/4" x 5' - 5 3/4"</	



Midwest Region Window Schedule

JELD-WEN Brickmould Vinyl 1500 Series			Ply Gem 1500 Vinyl Series			Andersen 100-Series			Andersen 200-Series			Andersen 400-Series			Pella Architect Classic Clad Wood Series		
Drees Callout	Designation	Rough Opening	Drees Callout	Designation	Rough Opening	Drees Callout	Designation	Rough Opening	Drees Callout	Designation	Rough Opening	Drees Callout	Designation	Rough Opening	Drees Callout	Designation	Rough Opening
FIXED or TRANSOM			FIXED or TRANSOM			FIXED or TRANSOM			FIXED or TRANSOM			FIXED or TRANSOM			FIXED or TRANSOM		
1620 FIXED	BBMVFWs1823	1' - 6" x 2' - 0"	1620 FIXED	1-6 x2-0	1' - 6" x 2' - 0"	1620 FIXED	1620	1' - 6" x 2' - 0"	1620 FIXED	244FX1820	1' - 8" x 2' - 0"	1620 FIXED	TWT18111	1' - 10 1/8" x 2' - 1 13/16"	1620 FIXED	1725	1' - 5 3/4" x 2' - 1 3/4"
1626 FIXED	BBMVFWs1829	1' - 6" x 2' - 6"	1626 FIXED	1-6 x2-6	1' - 6" x 2' - 6"	1626 FIXED	1626	1' - 6" x 2' - 6"	1626 FIXED	N/A	1' - 8" x 2' - 6"	1626 FIXED	TWT1827	1' - 10 1/8" x 2' - 9 13/16"	1626 FIXED	1732	1' - 5 3/4" x 2' - 8 3/4"
1630 FIXED	BBMVFWs1835	1' - 6" x 3' - 0"	1630 FIXED	1-6 x3-0	1' - 6" x 3' - 0"	1630 FIXED	1630	1' - 6" x 3' - 0"	1630 FIXED	244FX3016**	1' - 6" x 3' - 0"	1630 FIXED	TWT1831	1' - 10 1/8" x 3' - 3 13/16"	1630 FIXED	1735	1' - 5 3/4" x 2' - 11 3/4"
1634 FIXED	BBMVFWs1840	1' - 6" x 3' - 5"	1634 FIXED	1-6 x3-4	1' - 6" x 3' - 4"	1634 FIXED	1636	1' - 6" x 3' - 6"	1634 FIXED	244FX3416**	1' - 6" x 3' - 4"	1634 FIXED	Custom TWT1837	1' - 9 13/16" x 3' - 10 1/8"	1634 FIXED	1741	1' - 5 3/4" x 3' - 5 3/4"
1640 FIXED	BBMVFWs1847	1' - 6" x 4' - 0"	1640 FIXED	1-6 x4-0	1' - 6" x 4' - 0"	1640 FIXED	1640	1' - 6" x 4' - 0"	1640 FIXED	N/A	1' - 8" x 4' - 0"	1640 FIXED	Custom DHP18310	1' - 10 3/16" x 4' - 0 7/8"	1640 FIXED	1747	1' - 5 3/4" x 3' - 11 3/4"
1644 FIXED	BBMVFWs1852	1' - 6" x 4' - 5"	1644 FIXED	1-6 x4-4	1' - 6" x 4' - 4"	1644 FIXED	1646	1' - 6" x 4' - 6"	1644 FIXED	244FX4416**	1' - 6" x 4' - 4"	1644 FIXED	Custom DHP1837	1' - 10 3/16" x 4' - 0 7/8"	1644 FIXED	1753	1' - 5 3/4" x 4' - 5 3/4"
1650 FIXED	BBMVFWs1859	1' - 6" x 5' - 0"	1650 FIXED	1-6 x5-0	1' - 6" x 5' - 0"	1650 FIXED	1650	1' - 6" x 5' - 0"	1650 FIXED	N/A	1' - 8" x 5' - 0"	1650 FIXED	Custom DHP18410	1' - 10 3/16" x 5' - 0 7/8"	1650 FIXED	1759	1' - 5 3/4" x 4' - 11 3/4"
1810 FIXED	BBMVFWs2011	1' - 8" x 1' - 0"	1810 FIXED	1-8 x1-0	1' - 8" x 1' - 0"	1810 FIXED	1610	1' - 6" x 1' - 0"	1810 FIXED	244FX1810	1' - 8" x 1' - 0"	1810 FIXED	TWT1810	1' - 10 1/8" x 1' - 0 1/2"	1810 FIXED	2114	1' - 9 3/4" x 1' - 2 3/4"
1816 FIXED	BBMVFWs2017	1' - 8" x 1' - 6"	1816 FIXED	1-8 x1-6	1' - 8" x 1' - 6"	1816 FIXED	1616	1' - 6" x 1' - 6"	1816 FIXED	244FX1816	1' - 8" x 1' - 6"	1816 FIXED	TWT1815	1' - 10 1/8" x 1' - 7 13/16"	1816 FIXED	2117	1' - 9 3/4" x 1' - 5 3/4"
1818 FIXED	BBMVFWs2017	1' - 8" x 1' - 6"	1818 FIXED	1-8 x1-8	1' - 8" x 1' - 8"	1818 FIXED	1616	1' - 8" x 1' - 8"	1818 FIXED	N/A	1' - 8" x 1' - 8"	1818 FIXED	TWT1815	1' - 10 1/8" x 1' - 7 13/16"	1818 FIXED	2121	1' - 9 3/4" x 1' - 9 3/4"
1820 FIXED	BBMVFWs2023	1' - 8" x 2' - 0"	1820 FIXED	1-8 x2-0	1' - 8" x 2' - 0"	1820 FIXED	1620	1' - 6" x 2' - 0"	1820 FIXED	244FX1820	1' - 8" x 2' - 0"	1820 FIXED	TWT18111	1' - 10 1/8" x 2' - 1 13/16"	1820 FIXED	2125	1' - 9 3/4" x 2' - 1 3/4"
1834 FIXED	BBMVFWs2040	1' - 8" x 3' - 5"	1834 FIXED	1-8 x3-4	1' - 8" x 3' - 4"	1834 FIXED	1636	1' - 6" x 3' - 6"	1834 FIXED	244FX3416**	1' - 6" x 3' - 4"	1834 FIXED	Custom TWT1837	1' - 9 13/16" x 3' - 10 1/8"	1834 FIXED	2141	1' - 9 3/4" x 3' - 5 3/4"
1836 FIXED	BBMVFWs2040	1' - 8" x 3' - 5"	1836 FIXED	1-8 x3-6	1' - 8" x 3' - 6"	1836 FIXED	1636	1' - 6" x 3' - 6"	1836 FIXED	244FX3416**	1' - 6" x 3' - 6"	1836 FIXED	Custom TWT1837	1' - 10 1/8" x 3' - 9 13/16"	1836 FIXED	2141	1' - 9 3/4" x 3' - 5 3/4"
1840 FIXED	BBMVFWs2047	1' - 8" x 4' - 0"	1840 FIXED	1-8 x4-0	1' - 8" x 4' - 0"	1840 FIXED	1640	1' - 6" x 4' - 0"	1840 FIXED	N/A	1' - 8" x 4' - 0"	1840 FIXED	Custom DHP18310	1' - 10 3/16" x 4' - 0 7/8"	1840 FIXED	2147	1' - 9 3/4" x 3' - 11 3/4"
1844 FIXED	BBMVFWs2053	1' - 8" x 4' - 6"	1844 FIXED	1-8 x4-4	1' - 8" x 4' - 4"	1844 FIXED	1646	1' - 6" x 4' - 6"	1844 FIXED	244FX4416**	1' - 6" x 4' - 4"	1844 FIXED	Custom DHP1847	1' - 10 3/16" x 4' - 3 7/8"	1844 FIXED	2153	1' - 9 3/4" x 4' - 5 3/4"
1850 FIXED	BBMVFWs2059	1' - 8" x 5' - 0"	1850 FIXED	1-8 x5-0	1' - 8" x 5' - 0"	1850 FIXED	1650	1' - 6" x 5' - 0"	1850 FIXED	N/A	1' - 8" x 5' - 0"	1850 FIXED	Custom DHP18410	1' - 10 3/16" x 5' - 0 7/8"	1850 FIXED	2159	1' - 9 3/4" x 4' - 11 3/4"
1856 FIXED	BBMVFWs2065	1' - 8" x 5' - 6"	1856 FIXED	1-8 x5-6	1' - 8" x 5' - 6"	1856 FIXED	1656	1' - 6" x 5' - 6"	1856 FIXED	N/A	1' - 8" x 5' - 6"	1856 FIXED	Custom DHP1856	1' - 10 3/16" x 5' - 8 7/8"	1856 FIXED	2165	1' - 9 3/4" x 5' - 5 3/4"
2016 FIXED	BBMVFWs2417	2' - 0" x 1' - 6"	2016 FIXED	2-0 x1-6	2' - 0" x 1' - 6"	2016 FIXED	2016	2' - 0" x 1' - 6"	2016 FIXED	244FX2016	2' - 0" x 1' - 6"	2016 FIXED	TWT2015	2' - 2 1/8" x 1' - 7 13/16"	2016 FIXED	2317	1' - 11 3/4" x 1' - 5 3/4"
2018 FIXED	BBMVFWs2417	2' - 0" x 1' - 6"	2018 FIXED	2-0 x1-8	2' - 0" x 1' - 8"	2018 FIXED	2016	2' - 0" x 1' - 6"	2018 FIXED	244FX1820**	2' - 0" x 1' - 8"	2018 FIXED	TWT2015	2' - 2 1/8" x 1' - 7 13/16"	2018 FIXED	2317	1' - 11 3/4" x 1' - 5 3/4"
2020 FIXED	BBMVFWs2423	2' - 0" x 2' - 0"	2020 FIXED	2-0 x2-0	2' - 0" x 2' - 0"	2020 FIXED	2020	2' - 0" x 2' - 0"	2020 FIXED	244FX2020	2' - 0" x 2' - 0"	2020 FIXED	TWT20111	2' - 2 1/8" x 2' - 1 13/16"	2020 FIXED	2323	1' - 11 3/4" x 1' - 11 3/4"
2026 FIXED	BBMVFWs2429	2' - 0" x 2' - 6"	2026 FIXED	2-0 x2-6	2' - 0" x 2' - 6"	2026 FIXED	2026	2' - 0" x 2' - 6"	2026 FIXED	244FX2820**	2' - 0" x 2' - 8"	2026 FIXED	TWT2027	2' - 2 1/8" x 2' - 9 13/16"	2026 FIXED	2332	1' - 11 3/4" x 2' - 8 3/4"
2028 FIXED	BBMVFWs2429	2' - 0" x 2' - 6"	2028 FIXED	2-0 x2-8	2' - 0" x 2' - 8"	2028 FIXED	2026	2' - 0" x 2' - 6"	2028 FIXED	244FX2820**	2' - 0" x 2' - 8"	2028 FIXED	TWT2027	2' - 2 1/8" x 2' - 9 13/16"	2028 FIXED	2332	1' - 11 3/4" x 2' - 8 3/4"
2030 FIXED	BBMVFWs2435	2' - 0" x 3' - 0"	2030 FIXED	2-0 x3-0	2' - 0" x 3' - 0"	2030 FIXED	2030	2' - 0" x 3' - 0"	2030 FIXED	244FX3020**	2' - 0" x 3' - 0"	2030 FIXED	TWT2031	2' - 2 1/8" x 3' - 3 13/16"	2030 FIXED	2335	1' - 11 3/4" x 2' - 11 3/4"
2034 FIXED	BBMVFWs2440	2' - 0" x 3' - 5"	2034 FIXED	2-0 x3-4	2' - 0" x 3' - 4"	2034 FIXED	2036	2' - 0" x 3' - 6"	2034 FIXED	244FX3420**	2' - 0" x 3' - 4"	2034 FIXED	Custom TWT1837	2' - 2 1/8" x 3' - 9 13/16"	2034 FIXED	2341	1' - 11 3/4" x 3' - 5 3/4"
2036 FIXED	BBMVFWs2440	2' - 0" x 3' - 5"	2036 FIXED	2-0 x3-6	2' - 0" x 3' - 6"	2036 FIXED	2036	2' - 0" x 3' - 6"	2036 FIXED	N/A	2' - 0" x 3' - 6"	2036 FIXED	Custom TWT1837	2' - 2 1/8" x 3' - 9 13/16"	2036 FIXED	2341	1' - 11 3/4" x 3' - 5 3/4"
2040 FIXED	BBMVFWs2447	2' - 0" x 4' - 0"	2040 FIXED	2-0 x4-0	2' - 0" x 4' - 0"	2040 FIXED	2040	2' - 0" x 4' - 0"	2040 FIXED	N/A	2' - 0" x 4' - 0"	2040 FIXED	Custom DHP20310	2' - 2 1/8" x 4' - 0 7/8"	2040 FIXED	2347	1' - 11 3/4" x 3' - 11 3/4"
2050 FIXED	BBMVFWs2459	2' - 0" x 5' - 0"	2050 FIXED	2-0 x5-0	2' - 0" x 5' - 0"	2050 FIXED	2050	2' - 0" x 5' - 0"	2050 FIXED	N/A	2' - 0" x 5' - 0"	2050 FIXED	Custom DHP20410	2' - 2 1/8" x 5' - 0 7/8"	2050 FIXED	2359	1' - 11 3/4" x 4' - 11 3/4"
2060 FIXED	BBMVFWs2471	2' - 0" x 6' - 0"	2060 FIXED	2-0 x6-0	2' - 0" x 6' - 0"	2060 FIXED	2060	2' - 0" x 6' - 0"	2060 FIXED	N/A	2' - 0" x 6' - 0"	2060 FIXED	Custom DHP20510	2' - 2 1/8" x 6' - 0 7/8"	2060 FIXED	2371	1' - 11 3/4" x 5' - 11 3/4"
2418 FIXED	BBMVFWs2817	2' - 4" x 1' - 6"	2418 FIXED	2-4 x1-8	2' - 4" x 1' - 8"	2418 FIXED	2616	2' - 6" x 1' - 6"	2418 FIXED	244FX2416	2' - 6 1/8" x 1' - 6"	2418 FIXED	TWT2415	2' - 6 1/8" x 1' - 7 13/16"	2418 FIXED	2917	2' - 5 3/4" x 1' - 5 3/4"
2430 FIXED	BBMVFWs2835	2' - 4" x 3' - 0"	2430 FIXED	2-4 x3-0	2' - 4" x 3' - 0"	2430 FIXED	2630	2' - 6" x 3' - 0"	2430 FIXED	N/A	2' - 4" x 3' - 0"	2430 FIXED	TWT2431	2' - 6 1/8" x 3' - 3 13/16"	2430 FIXED	2935	2' - 5 3/4" x 2' - 11 3/4"
2436 FIXED	BBMVFWs2840	2' - 4" x 3' - 5"	2436 FIXED	2-4 x3-6	2' - 4" x 3' - 6"	2436 FIXED	2636	2' - 6" x 3' - 6"	2436 FIXED	N/A	2' - 4" x 3' - 6"	2436 FIXED	Custom TWT2437	2' - 6 1/8" x 3' - 9 13/16"	2436 FIXED	2941	2' - 5 3/4" x 3' - 5 3/4"
2438 FIXED	BBMVFWs2840	2' - 4" x 3' - 5"	2438 FIXED	2-4 x3-8	2' - 4" x 3' - 8"	2438 FIXED	2636	2' - 6" x 3' - 6"	2438 FIXED	N/A	2' - 4" x 3' - 8"	2438 FIXED	Custom TWT2437	2' - 6 1/8" x 3' - 9 13/16"	2438 FIXED	2941	2' - 5 3/4" x 3' - 5 3/4"
2440 FIXED	BBMVFWs2847	2' - 4" x 4' - 0"	2440 FIXED	2-4 x4-0	2' - 4" x 4' - 0"	2440 FIXED	2640	2' - 6" x 4' - 0"	2440 FIXED	N/A	2' - 4" x 4' - 0"	2440 FIXED	Custom DHP24310	2' - 6 1/8" x 4' - 0 7/8"	2440 FIXED	2947	2' - 5 3/4" x 3' - 11 3/4"
2446 FIXED	BBMVFWs2853	2' - 4" x 4' - 6"	2446 FIXED	2-4 x4-6	2' - 4" x 4' - 6"	2446 FIXED	2646	2' - 6" x 4' - 6"	2446 FIXED	N/A	2' - 4" x 4' - 6"	2446 FIXED	Custom DHP2446	2' - 6 1/8" x 4' - 8 7/8"	2446 FIXED	2953	2' - 5 3/4" x 4' - 5 3/4"
2618 FIXED	BBMVFWs3017	2' - 6" x 1' - 6"	2618 FIXED	2-6 x1-8	2' - 6" x 1' - 8"	2618 FIXED	2616	2' - 6" x 1' - 6"	2618 FIXED	244FX2816	2' - 8" x 1' - 6"	2618 FIXED	TWT2615	2' - 8 1/8" x 1' - 7 13/16"	2618 FIXED	2917	2' - 5 3/4" x 1' - 5 3/4"
2620 FIXED	BBMVFWs3023	2' - 6" x 2' - 0"	2620 FIXED	2-6 x2-0	2' - 6" x 2' - 0"	2620 FIXED	2620	2' - 6" x 2' - 0"	2620 FIXED	244FX2820	2' - 8" x 2' - 0"	2620 FIXED	TWT26111	2' - 8 1/8" x 2' - 1 13/16"	2620 FIXED	2923	2' - 5 3/4" x 1' - 11 3/4"
2626 FIXED	BBMVFWs3029	2' - 6" x 2' - 6"	2626 FIXED	2-6 x2-6	2' - 6" x 2' - 6"	2626 FIXED	2626	2' - 6" x 2' - 6"	2626 FIXED	N/A	2' - 8" x 2' - 6"	2626 FIXED	TWT2627	2' - 8 1/8" x 2' - 9 13/16"	2626 FIXED	2929	2' - 5 3/4" x 2' - 5 3/4"
2630 FIXED	BBMVFWs3035	2' - 6" x 3' - 0"	2630 FIXED	2-6 x3-0	2' - 6" x 3' - 0"	2630 FIXED	2630	2' - 6" x 3' - 0"	2630 FIXED	N/A	2' - 8" x 3' - 0"	2630 FIXED	TWT2631	2' - 8 1/8" x 3' - 3 13/16"	2630 FIXED	2935	2' - 5 3/4" x 2' - 11 3/4"
2636 FIXED	BBMVFWs3040	2' - 6" x 3' - 5"	2636 FIXED	2-6 x3-6	2' - 6" x 3' - 6"	2636 FIXED	2636	2' - 6" x 3' - 6"	2636 FIXED	N/A	2' - 8" x 3' - 6"	2636 FIXED	Custom TWT2637	2' - 8 1/8" x 3' - 9 13/16"	2636 FIXED	2941	2' - 5 3/4" x 3' - 5 3/4"
2640 FIXED	BBMVFWs3047	2' - 6" x 4' - 0"	2640 FIXED	2-6 x4-0	2' - 6" x 4' - 0"	2640 FIXED	2640	2' - 6" x 4' - 0"	2640 FIXED	N/A	2' - 6" x 4' - 0"	2640 FIXED	CUSTOM DHP24310	2' - 6 1/8" x 4' - 1 3/8"	2640 FIXED	2947	2' - 5 3/4" x 3' - 11 3/4"
2646 FIXED	BBMVFWs3053	2' - 6" x 4' - 6"	2646 FIXED	2-6 x4-6	2' - 6" x 4' - 6"	2646 FIXED	2646	2' - 6" x 4' - 6"	2646 FIXED	N/A	2' - 8" x 4' - 6"	2646 FIXED	Custom DHP2446	2' - 6 1/8" x 4' - 8 7/8"	2646 FIXED	2953	2' - 5 3/4" x 4' - 5 3/4"
2650 FIXED	BBMVFWs3059	2' - 6" x 5' - 0"	2650 FIXED	2-6 x5-0	2' - 6" x 5' - 0"	2650 FIXED	2650	2' - 6" x 5' - 0"	2650 FIXED	N/A	2' - 8" x 5' - 0"	2650 FIXED	Custom DHP24410	2' - 6 1/8" x 5' - 0 7/8"	2650 FIXED	2959	2' - 5 3/4" x 4' - 11 3/4"
2660 FIXED	BBMVFWs3071	2' - 6" x 6' - 0"	2660 FIXED	2-6 x6-0	2' - 6" x 6' - 0"	2660 FIXED	2660	2' - 6" x 6' - 0"	2660 FIXED	N/A	2' - 8" x 6' - 0"	2660 FIXED	Custom DHP24510	2' - 6 1/8" x 6' - 0 7/8"	2660 FIXED	2971	2' - 5 3/4" x 5' - 11 3/4"
2818 FIXED	BBMVFWs3217	2' - 8" x 1' - 6"	2818 FIXED	2-8 x1-8	2' - 8" x 1' - 8"	2818 FIXED	2616	2' - 6" x 1' - 6"	2818 FIXED	244FX2816	2' - 8" x 1' - 6"	2818 FIXED	TWT2815	2' - 10 1/8" x 1' - 7 13/16"	2818 FIXED	3217	2' - 8 3/4" x 1' - 5 3/4"
2820 FIXED	BBMVFWs3223	2' - 8" x 2' - 0"	2820 FIXED	2-8 x2-0	2' - 8" x 2' - 0"	2820 FIXED	2620	2' - 6" x 2' - 0"	2820 FIXED	244FX2820	2' - 8" x 2' - 0"	2820 FIXED	TWT28111	2' - 10 1/8" x 2' - 1 13/16"	2820 FIXED	3223	2' - 8 3/4" x 1' - 11 3/4"
2840 FIXED	BBMVFWs3247	2' - 8" x 4' - 0"	2840 FIXED	2-8 x4-0	2' - 8" x 4' - 0"	2840 FIXED	2640	2' - 6" x 4' - 0"	2840 FIXED	N/A	2' - 8" x 4' - 0"	2840 FIXED	CUSTOM DHP24310	2' - 6 1/8" x 4' - 0 7/8"	2840 FIXED	3247	2' - 8 3/4" x 3' - 11 3/4"
2850 FIXED	BBMVFWs3259	2' - 8" x 5' - 0"	2850 FIXED	2-8 x5-0	2' - 8" x 5' - 0"	2850 FIXED	2650	2' - 6" x 5' - 0"									

## MOULDED MILLWORK SCHEDULE

LAST REVISED 11/22/17

[illegible]

Midwest Region Door Schedule

Generic Callout	Manufacturer	Actual Unit Width x Height	*Rough Opening Width x Height
Exterior Patio Door			
5468 PATIO	Plastpro	5' - 7" x 6' - 10 1/2"	5' - 7 1/2" x 6' - 11"
5468 PATIO	Vinylmax	5' - 3 1/2" x 6' - 7 1/2"	5' - 4" x 6' - 8"
5480 PATIO	Plastpro	5' - 7" x 8' - 2 1/2"	5' - 7 1/2" x 8' - 3"
5480 PATIO	Vinylmax	5' - 3 1/2" x 7' - 11 1/2"	5' - 4" x 8' - 0"
6068 PATIO	Plastpro	6' - 3" x 6' - 10 1/2"	6' - 3 1/2" x 6' - 11"
6068 PATIO	Vinylmax	5' - 11 1/2" x 6' - 7 1/2"	6' - 0" x 6' - 8"
6080 PATIO	Plastpro	6' - 3" x 8' - 2 1/2"	6' - 3 1/2" x 8' - 3"
6080 PATIO	Vinylmax	5' - 11 1/2" x 7' - 11 1/2"	6' - 0" x 8' - 0"
Exterior Sidelite			
1068 S.L.	Plastpro	11 7/8" x 6' - 7 3/4"	1' - 1 1/2" x 6' - 11"
1080 S.L.	Plastpro	11 7/8" x 7' - 11 3/4"	1' - 1 1/2" x 8' - 3"
Exterior Sliding Door (2 Panel)			
5068 S.G.D.	Ply Gem	4' - 11 1/2" x 6' - 7 1/2"	5' - 0" x 6' - 8"
5080 S.G.D.	Ply Gem	4' - 11 1/2" x 7' - 11 1/2"	5' - 0" x 8' - 0"
5468 S.G.D.	Jeld-Wen	5' - 3 1/4" x 6' - 7 1/2"	5' - 4" x 6' - 8"
5468 S.G.D.	Simonton	5' - 3 1/4" x 6' - 7 1/2"	5' - 4" x 6' - 8"
5480 S.G.D.	Jeld-Wen	5' - 3 1/4" x 7' - 11 1/2"	5' - 4" x 8' - 0"
5480 S.G.D.	Simonton	5' - 3 1/4" x 7' - 11 1/2"	5' - 4" x 8' - 0"
6068 S.G.D.	Andersen	5' - 11 1/2" x 6' - 7 1/2"	6' - 0" x 6' - 8"
6068 S.G.D.	Jeld-Wen	5' - 11 1/4" x 6' - 7 1/2"	6' - 0" x 6' - 8"
6068 S.G.D.	Ply Gem	5' - 11 1/2" x 6' - 7 1/2"	6' - 0" x 6' - 8"
6068 S.G.D.	Simonton	5' - 11 1/4" x 6' - 7 1/2"	6' - 0" x 6' - 8"
6080 S.G.D.	Andersen	5' - 11 1/4" x 7' - 11 1/2"	6' - 0" x 8' - 0"
6080 S.G.D.	Jeld-Wen	5' - 11 1/4" x 7' - 11 1/2"	6' - 0" x 8' - 0"
6080 S.G.D.	Ply Gem	5' - 11 1/2" x 7' - 11 1/2"	6' - 0" x 8' - 0"
6080 S.G.D.	Simonton	5' - 11 1/4" x 7' - 11 1/2"	6' - 0" x 8' - 0"
8080 S.G.D.	Andersen	7' - 11 1/4" x 7' - 11 1/2"	8' - 0" x 8' - 0"
8080 S.G.D.	Ply Gem	7' - 11 1/2" x 7' - 11 1/2"	8' - 0" x 8' - 0"
Exterior Sliding Door (3 Panel)			
9080 3-PANEL S.G.D.	Jeld-Wen	8' - 10 1/2" x 7' - 11 1/2"	8' - 11" x 8' - 0"
9080 3-PANEL S.G.D.	Simonton	8' - 10 1/2" x 7' - 11 1/2"	8' - 11" x 8' - 0"
12068 3-PANEL S.G.D.	Ply Gem	12' - 1 3/16" x 6' - 7 1/2"	12' - 1 11/16" x 6' - 7 3/4"
12080 3-PANEL S.G.D.	Ply Gem	12' - 1 3/16" x 7' - 11 1/2"	12' - 1 11/16" x 7' - 11 3/4"
Exterior Sliding Door (4 Panel)			
12068 4-PANEL S.G.D.	Ply Gem	11' - 10 5/16" x 6' - 7 1/2"	11' - 10 13/16" x 6' - 7 3/4"
12080 4-PANEL S.G.D.	Andersen	11' - 9" x 7' - 11 1/2"	11' - 9 3/4" x 8' - 0"
12080 4-PANEL S.G.D.	Jeld-Wen	11' - 8 1/2" x 7' - 11 1/2"	11' - 9" x 8' - 0"
12080 4-PANEL S.G.D.	Pella	11' - 8 1/8" x 7' - 11 1/2"	11' - 9 1/8" x 8' - 0"
12080 4-PANEL S.G.D.	Ply Gem	11' - 10 5/16" x 7' - 11 1/2"	11' - 10 13/16" x 7' - 11 3/4"

Generic Callout	Manufacturer	Actual Unit Width x Height	*Rough Opening Width x Height
Exterior Swing Door			
2'8"	Plastpro	2' - 7 3/8" x 6' - 7 3/4"	2' - 10" x 6' - 11"
2'8"x8'0"	Plastpro	2' - 7 3/8" x 7' - 11 3/4"	2' - 10" x 8' - 3"
3'0"	Plastpro	2' - 11 3/8" x 6' - 7 3/4"	3' - 2" x 6' - 11"
3'0"x8'0"	Plastpro	2' - 11 3/8" x 7' - 11 3/4"	3' - 2" x 8' - 3"
Exterior Swing Door + (1) Sidelite			
3'0" + 1068 S.L.	Plastpro	4' - 0 7/8" x 6' - 7 3/4"	4' - 3 1/2" x 6' - 11"
3'0"x8'0" + 1080 S.L.	Plastpro	4' - 0 7/8" x 7' - 11 3/4"	4' - 3 1/2" x 8' - 3"
Exterior Swing Door + (1) Sidelite + Transom			
3'0" + 1'0" S.L. + 1'0" TRNSM	Plastpro	4' - 0 7/8" x 7' - 9 1/4"	4' - 3 1/2" x 8' - 0 1/2"
Exterior Swing Door + (2) Sidelite			
3'0" + (2)1068 S.L.	Plastpro	5' - 2 3/8" x 6' - 7 3/4"	5' - 5" x 6' - 11"
3'0"x8'0" + (2)1080 S.L.	Plastpro	5' - 2 3/8" x 7' - 11 3/4"	5' - 5" x 8' - 3"
Exterior Swing Door + (2) Sidelite + Transom			
3'0" + (2)1'0" S.L.+ 1'0" TRNSM	Plastpro	5' - 2 3/8" x 7' - 9 1/4"	5' - 5" x 8' - 0 1/2"
Exterior Swing Door + Transom			
3'0" + 1'0" TRNSM	Plastpro	2' - 11 3/8" x 7' - 9 1/4"	3' - 2" x 8' - 0 1/2"
Exterior Swing Doors (Double)			
3'0"	Plastpro	6' - 0 1/8" x 6' - 7 3/4"	6' - 3 1/2" x 6' - 11"
3'0"x8'0"	Plastpro	6' - 0 1/8" x 7' - 11 3/4"	6' - 3 1/2" x 8' - 3"

Generic Callout	Manufacturer		Actual Unit Width x Height	*Rough Opening Width x Height
Interior Bi-Pass Doors				
2'0"	Jeld-Wen	Masonite	4' - 0" x 6' - 8"	4' - 2" x 6' - 11 1/2"
2'0"x8'0"	Jeld-Wen	Masonite	4' - 0" x 8' - 0"	4' - 2" x 8' - 3 1/2"
2'6"	Jeld-Wen	Masonite	5' - 0" x 6' - 8"	5' - 2" x 6' - 11 1/2"
2'6"x8'0"	Jeld-Wen	Masonite	5' - 0" x 8' - 0"	5' - 2" x 8' - 3 1/2"
3'0"	Jeld-Wen	Masonite	6' - 0" x 6' - 8"	6' - 2" x 6' - 11 1/2"
3'0"x8'0"	Jeld-Wen	Masonite	6' - 0" x 8' - 0"	6' - 2" x 8' - 3 1/2"
Interior Swing Door				
1'4"	Jeld-Wen	Masonite	1' - 4" x 6' - 8"	1' - 6" x 6' - 11 1/2"
1'4"x8'0"	Jeld-Wen	Masonite	1' - 4" x 8' - 0"	1' - 6" x 8' - 3 1/2"
1'6"	Jeld-Wen	Masonite	1' - 6" x 6' - 8"	1' - 8" x 6' - 11 1/2"
1'6"x8'0"	Jeld-Wen	Masonite	1' - 6" x 8' - 0"	1' - 8" x 8' - 3 1/2"
2'0"	Jeld-Wen	Masonite	2' - 0" x 6' - 8"	2' - 2" x 6' - 11 1/2"
2'0"x8'0"	Jeld-Wen	Masonite	2' - 0" x 8' - 0"	2' - 2" x 8' - 3 1/2"
2'4"	Jeld-Wen	Masonite	2' - 4" x 6' - 8"	2' - 6" x 6' - 11 1/2"
2'4"x8'0"	Jeld-Wen	Masonite	2' - 4" x 8' - 0"	2' - 6" x 8' - 3 1/2"
2'6"	Jeld-Wen	Masonite	2' - 6" x 6' - 8"	2' - 8" x 6' - 11 1/2"
2'6"x8'0"	Jeld-Wen	Masonite	2' - 6" x 8' - 0"	2' - 8" x 8' - 3 1/2"
2'8"	Jeld-Wen	Masonite	2' - 8" x 6' - 8"	2' - 10" x 6' - 11 1/2"
2'8"x8'0"	Jeld-Wen	Masonite	2' - 8" x 8' - 0"	2' - 10" x 8' - 3 1/2"
3'0"	Jeld-Wen	Masonite	3' - 0" x 6' - 8"	3' - 2" x 6' - 11 1/2"
3'0"x8'0"	Jeld-Wen	Masonite	3' - 0" x 8' - 0"	3' - 2" x 8' - 3 1/2"
Interior Swing Doors (Double)				
2'0"	Jeld-Wen	Masonite	4' - 0" x 6' - 8"	4' - 2" x 6' - 11 1/2"
2'0"x8'0"	Jeld-Wen	Masonite	4' - 0" x 8' - 0"	4' - 2" x 8' - 3 1/2"
2'4"	Jeld-Wen	Masonite	4' - 8" x 6' - 8"	4' - 10" x 6' - 11 1/2"
2'4"x8'0"	Jeld-Wen	Masonite	4' - 8" x 8' - 0"	4' - 10" x 8' - 3 1/2"
2'6"	Jeld-Wen	Masonite	5' - 0" x 6' - 8"	5' - 2" x 6' - 11 1/2"
2'6"x8'0"	Jeld-Wen	Masonite	5' - 0" x 8' - 0"	5' - 2" x 8' - 3 1/2"
3'0"	Jeld-Wen	Masonite	6' - 0" x 6' - 8"	6' - 2" x 6' - 11 1/2"
3'0"x8'0"	Jeld-Wen	Masonite	6' - 0" x 8' - 0"	6' - 2" x 8' - 3 1/2"

\* ROUGH OPENING HEIGHTS ARE FROM SUBFLOOR OR CONCRETE SLAB TO BOTTOM OF HEADER (INCLUDES 3/4" FOR SYNTHETIC SILL PLATE).




Google Maps

~~3755 Bendemeer Rd~~

3749 left across street



Cleveland Heights, Ohio

 Google Street View

Jul 2022



Image capture: Jul 2022 © 2025 Google








3749 Bendemeer Rd

3750 Bendemeer Right Adjacent Property



Cleveland Heights, Ohio

 Google Street View

Jul 2022

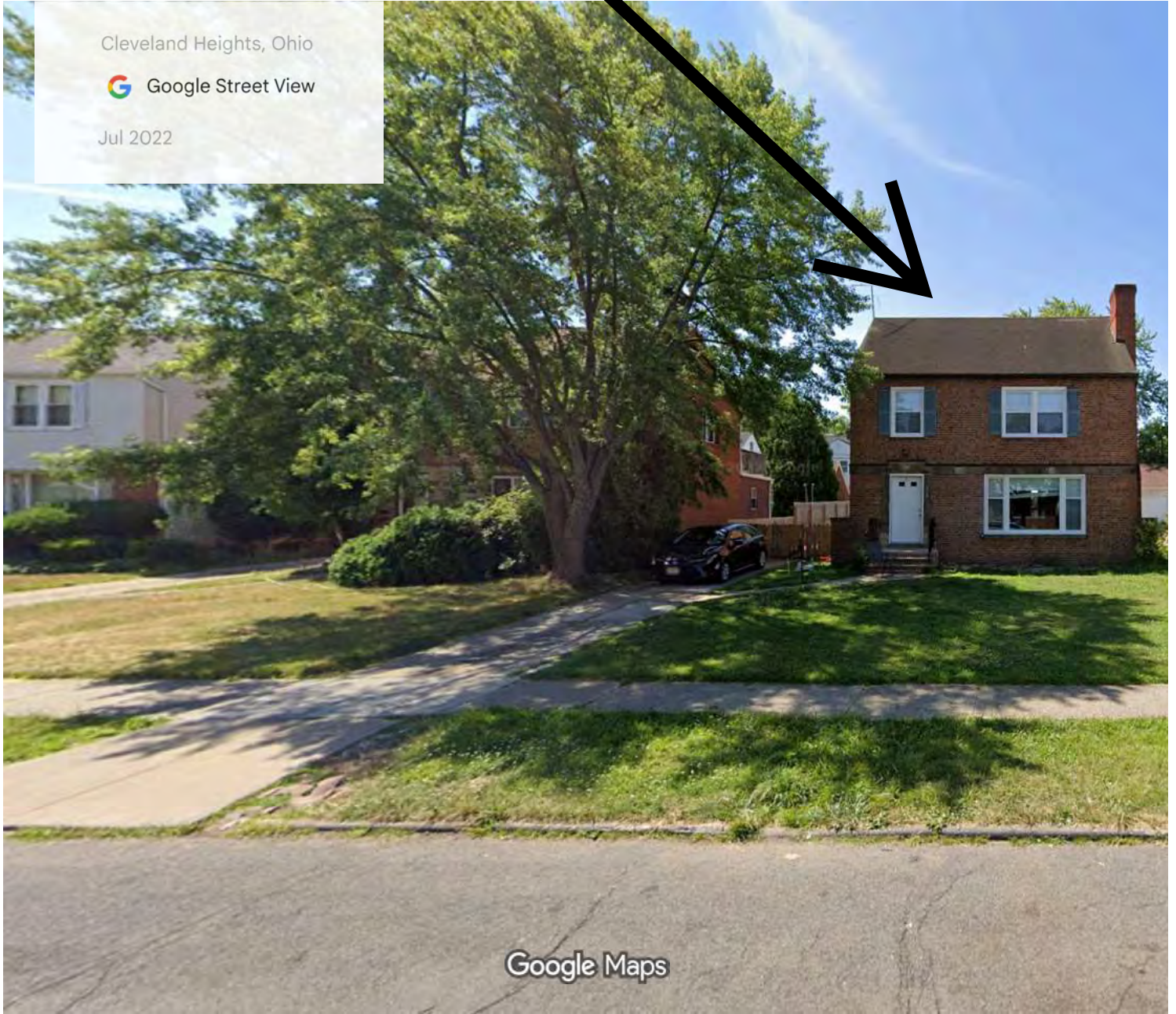
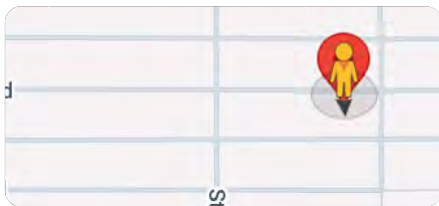


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Google Maps

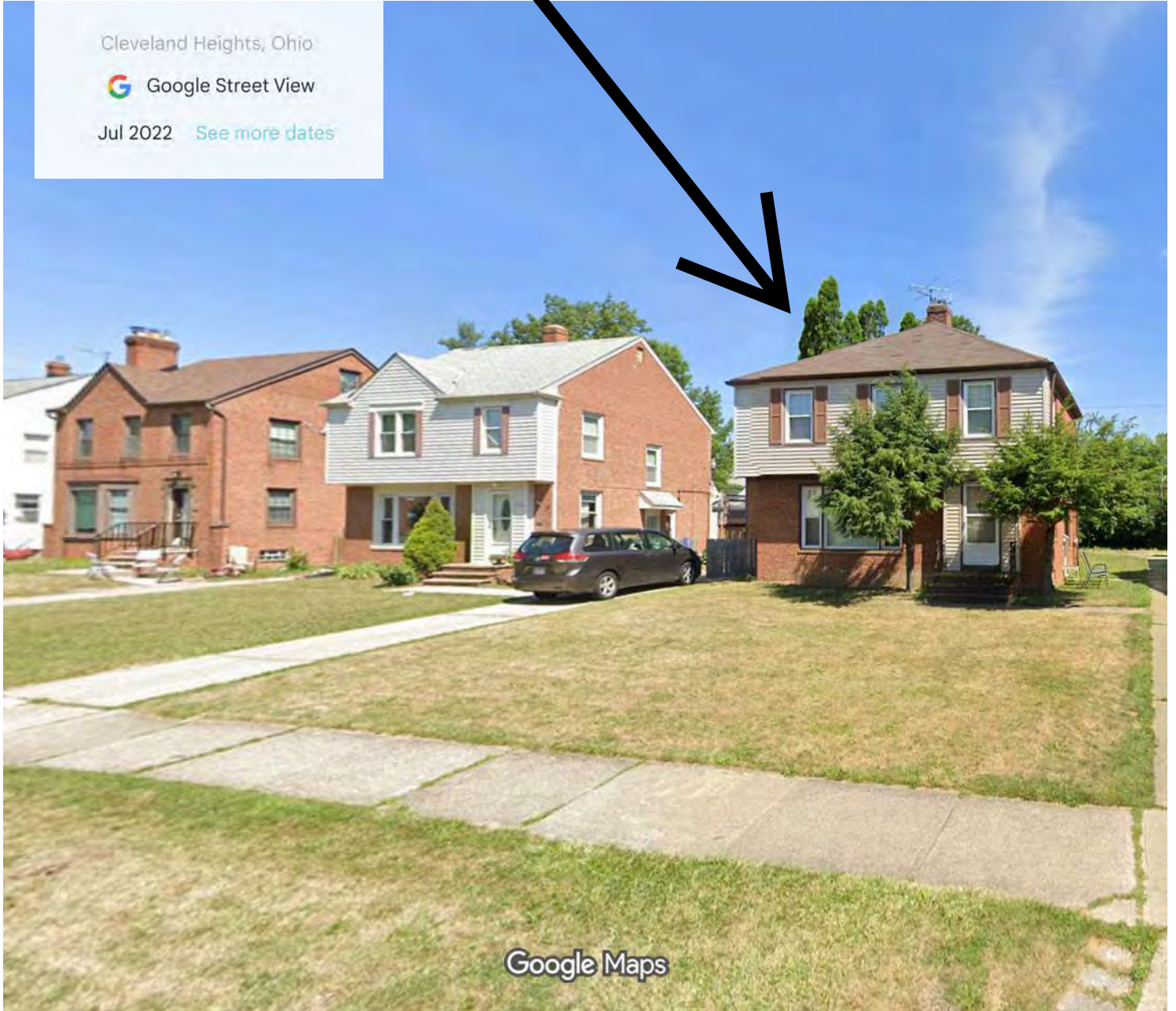
~~9756 Bendemeer Rd~~

3755 Bendemeer Across Street

Cleveland Heights, Ohio

 Google Street View

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Google Maps

3756 Bendemeer Rd

Subject Property

Cleveland Heights, Ohio

 Google Street View

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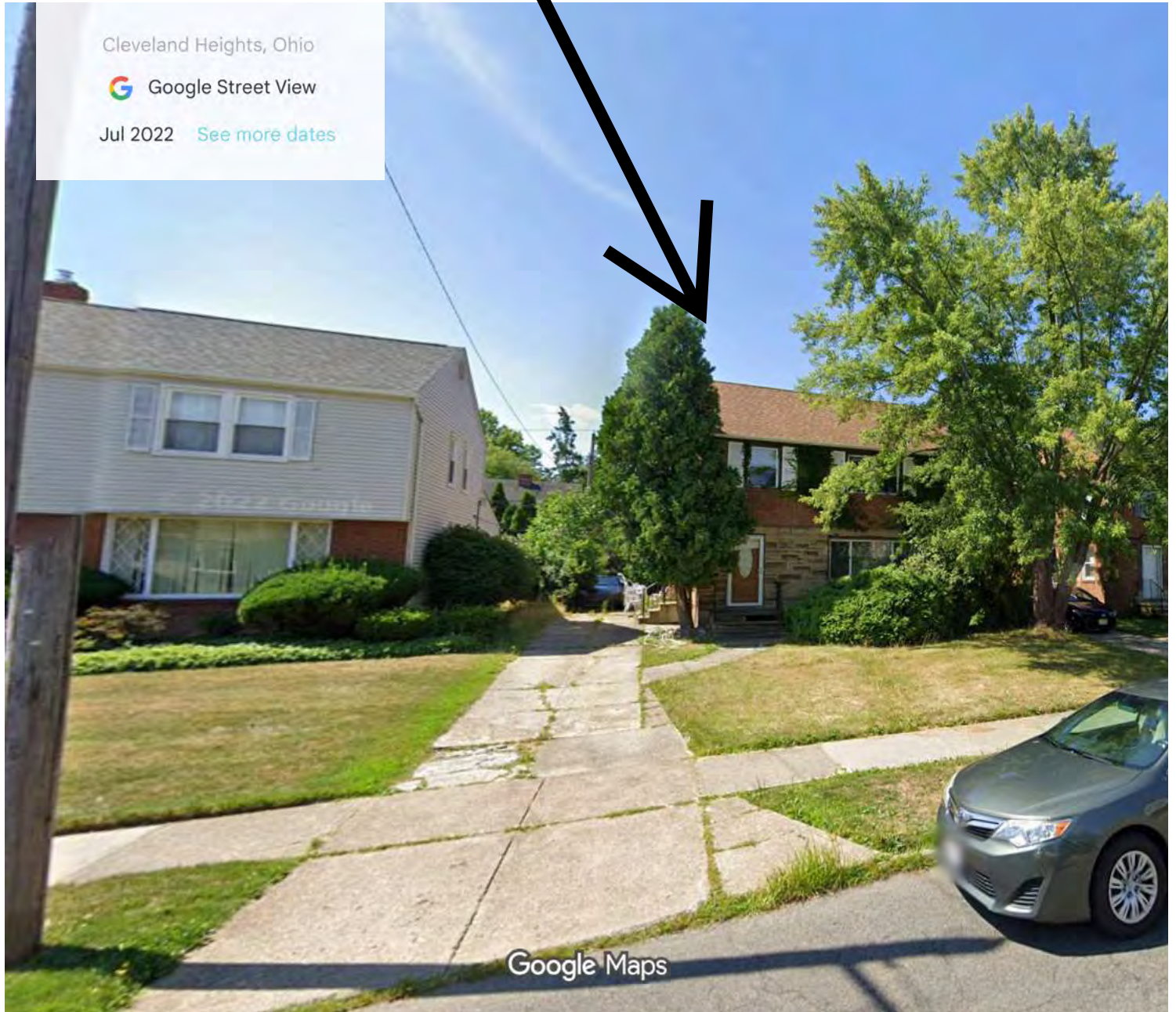


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Google Maps

3761 Bendemeer Rd

Left Adjacent Property

Cleveland Heights, Ohio

 Google Street View

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Google Maps

3761 Bendemeer Rd

3761 Right Side Across Street

Cleveland Heights, Ohio

 Google Street View

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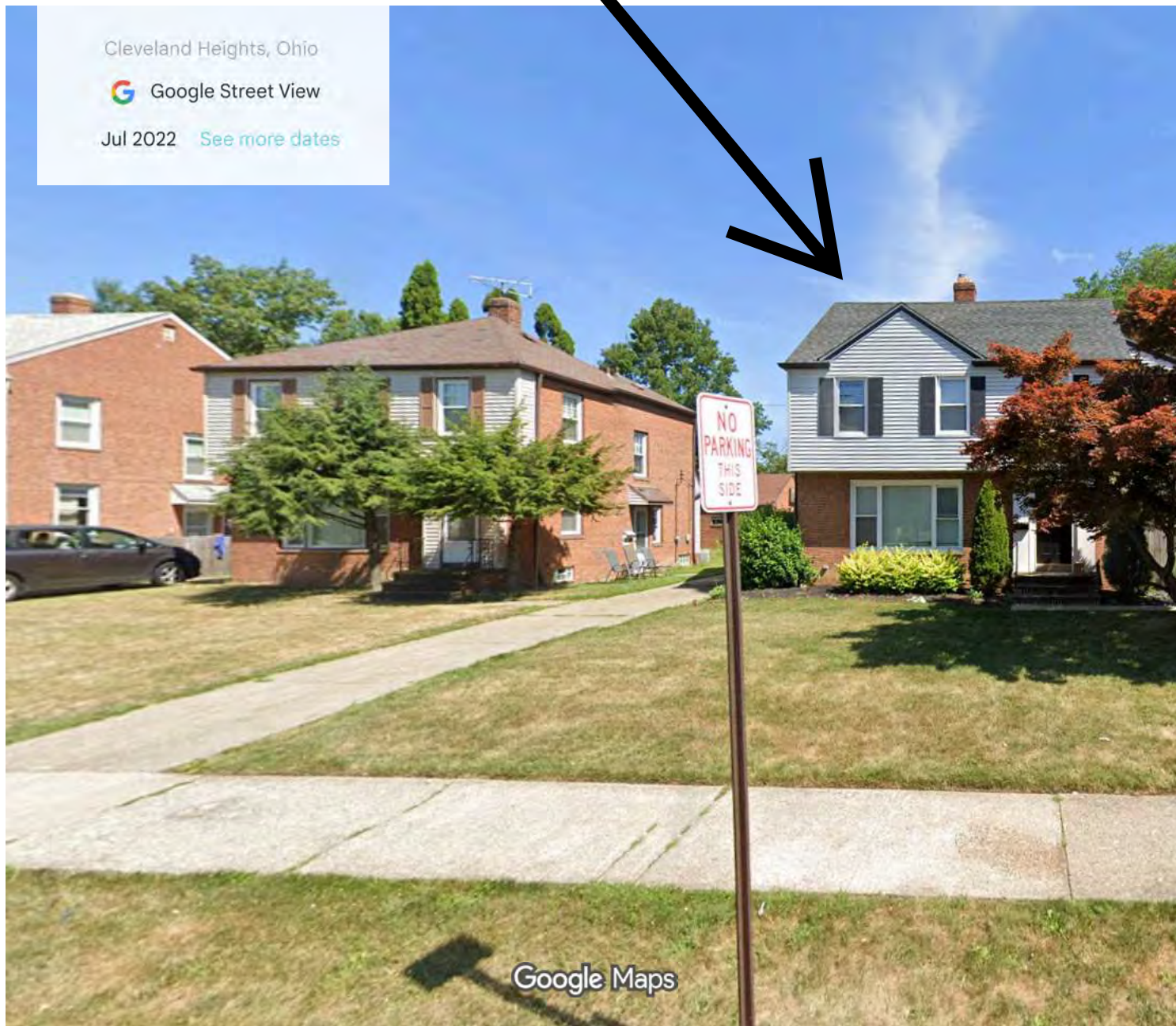


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