IDEAL CONSTRUCTION

BICKING RESIDENCE 21511 OLD COACH RD., ELKHORN, NE 68022



GENERAL PLAN NOTES

These working drawings have been prepared by VirtuActive, LLC to meet building conditions and were designed under standard interpretation of the 2018 International Residential Code (IRC 2018) and the amendments adopted by the local jurisdictions. Because codes and requirements can change and may vary from jurisdiction to jurisdiction, VirtuActive, LLC cannot warrant compliance with any specific codes or 1. Contractors, sub-contractors, and suppliers shall verify all conditions and regulations. Therefore, each individual contractor, sub-contractor, and supplier on the jobsite should consult their local building official to determine the appropriateness between the plan and actual jobsite conditions and applications.

CONCRETE and FOUNDATIONS:

Footing design assumes 1500 PSF allowable bearing pressure. Foundation wall designs assume 30 PSF equivalent hydrostatic pressure. Concrete contractor to verify soil conditions prior to concrete placement.

Re-enforcing footing as follows:

Spread footings - as noted on plan

20"x10" continuous footing (3) #4's cont.

16"x8" continuous footing (2) #4's cont. Deck piers - min. 42" below grade (width TBD by plan and rebar as required)

Provide footing dowels to match vertical wall reinforcing.

Reinforcing bars shall be Grade 60 or better.

Concrete contractor to provide ground rebar in footing for electrical contractor.

All concrete shall be min 3000 PSI (28 day comp strength).

All footings shall be a min of 42" below finished grade or deeper.

Anchor bolts must be at least 5/8" in diameter and must extend at least 7" into concrete. There must be at least 2 anchor bolts per plate section on walls longer that 24".

Anchor bolts must be spaced no more that 6' on center.

One anchor bolt must be located not more than 12" from each end of the plate section

Contractors, sub-contractors, and suppliers shall be aware of and responsible for,

but not limited to, the following:

dimensions prior to construction and be solely responsible for any changes necessary as a result of conditional or dimensional differences. 2. Contractors, sub-contractors, and suppliers shall verify all dimensions and elevations against the plan and actual site conditions.

3. Calculated dimensions take precedence over scaled dimensions. 4. All dimensions are from framing edge, unless otherwise noted.

STRUCTURAL and FRAMING:

All structural member types, sizes, and spans shall be verified by the contractor, sub-contractor, and/or supplier.

All additional structural members required for specific framing techniques shall be

sized by the contractor, sub-contractor, and/or supplier.

All steel pipe columns shall be 3.5", unless otherwise noted.

Ceiling joists, rafters and/or roof trusses shown per plan. Sizing, spans, reinforcement locations, and depth to be verified by contractor, sub-contractor,

and/or structural supplier.

Provide bridging as required by code. All perimeter headers over openings to be (2) 2x12, unless otherwise noted.

Provide double cripple studs under all LVL headers.

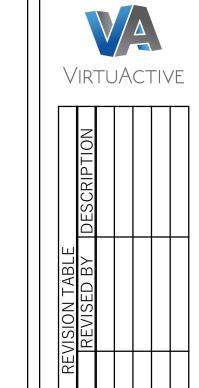
Wind bracing to be CS-WSP unless specified otherwise.

Penetrations through any structural member must be verified by engineer and/or

structural supplier.

TABLE OF CONTENTS				
SHEET	TITLE			
1	COVER PAGE			
2	SITE PLAN			
3	HOUSE ELEVATIONS			
4	DETACHED GARAGE ELEVATIONS			
5	3D PERSPECTIVE VIEWS			
6	FOUNDATION/BASEMENT PLAN & DETAILS			
7	MAIN FLOOR PLAN, ROOF PLAN & DETAILS			
8	ELECTRICAL PLANS			

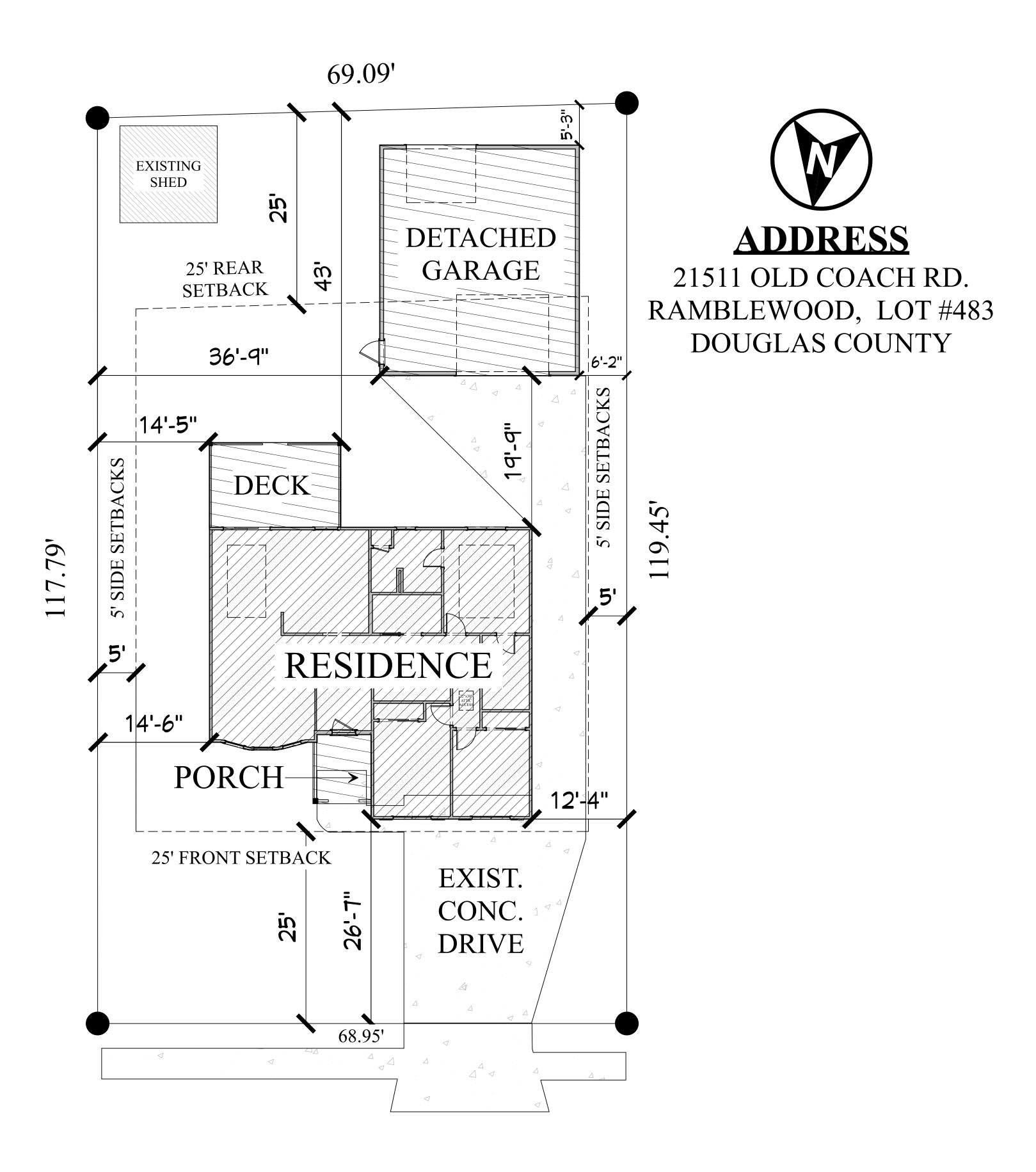
ALTERED		UNFINISHED SQ. FT.		SPECIALTY SQ. FT.		
BELOW GRADE	522	GARAGE	703	DETACHED GARAGE	780	
MAIN LEVEL	1,371	DECK	195			
		COVERED PORCH	68			
TOTALS:	1,893	TOTALS:	966	TOTALS:	780	







DATE: 8/15/2024 SHEET: 1 OF 8



OLD COACH ROAD

SITE PLAN LINE TYPE LEGEND

SETBACK AND EASEMENT LINE

PROPERTY LINE

LOMR/FLOOD PLAIN LINE

<u>SITE PLAN</u> SCALE: 1" = 8'-0"

APPROXIMATE SQUARE FOOTAGES STRUCTURE 2,151 S.F. DRIVEWAY/SIDEWALK 1,263 S.F. PORCH/DECK 263 S.F. TOTAL IMPERVIOUS 3,677 S.F. TOTAL PERVIOUS 4,516 S.F. TOTAL IMPERVIOUS 3,677 S.F. LOT GRAND TOTAL 8,193 S.F. OUTSIDE DRIVEWAY/ SIDEWALK 406 S.F.

Antained NUMBER DATE REVISION TABLE NUMBER DATE REVISED BY DESCRIPTION TABLE NUMBER DATE REVISED BY DESCRIPTION TABLE NUMBER DATE REVISED BY DESCRIPTION TO the job responsibility and the sub-tion of tractor, sub-tion of tractor, sub-tion of tractor.

for the exclusive use of virtuacity won ground that an appear, or intractive, LCD developed for the exclusive use of virtuacitive, LLC. Use of these drawings and concepts contained therein without the written permission of Virtuactive, LLC is prohibited.

To the best of our knowledge these plans are drawn to comply with owner's specifications. The contractor, sub-contractors, suppliers, and/or homeowners shall verify all dimensions and enclosed drawings. Each individual contractor, sub-contractor, and supplier on the job must check all dimensions and other details prior to construction and be solely responsible thereafter. Contractors, sub-contractors, and suppliers are responsible for all code and governing body compliance and all engineering. Virtuactive, LLC will not take responsibility for negligence on the jobsite due to lack of knowledge or lack of plan detail from the sub-contractors. VirtuActive is not an architect or engineer. Size, spacing, and location of structural members, site suitability, and dimensions shall be verified by the contractor, sub-contractors, supplier, and/or owner.



21511 OLD COACH RD.
ELKHORN, NE 68022
DOUGLAS COUNTY

Design
NE 68022
NE 68022
NE 68022
A02.639.7715

Virtu,
Virtu,

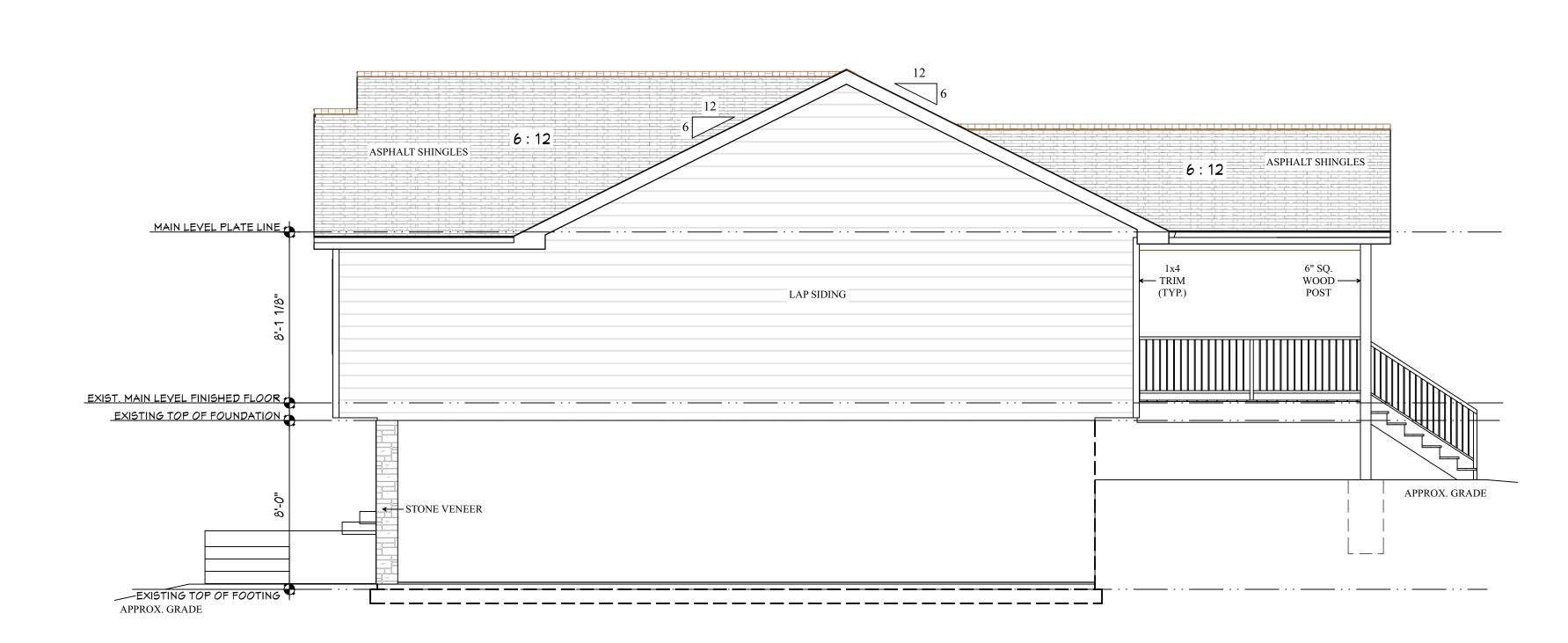
DATE: 8/15/2024

SHEET:



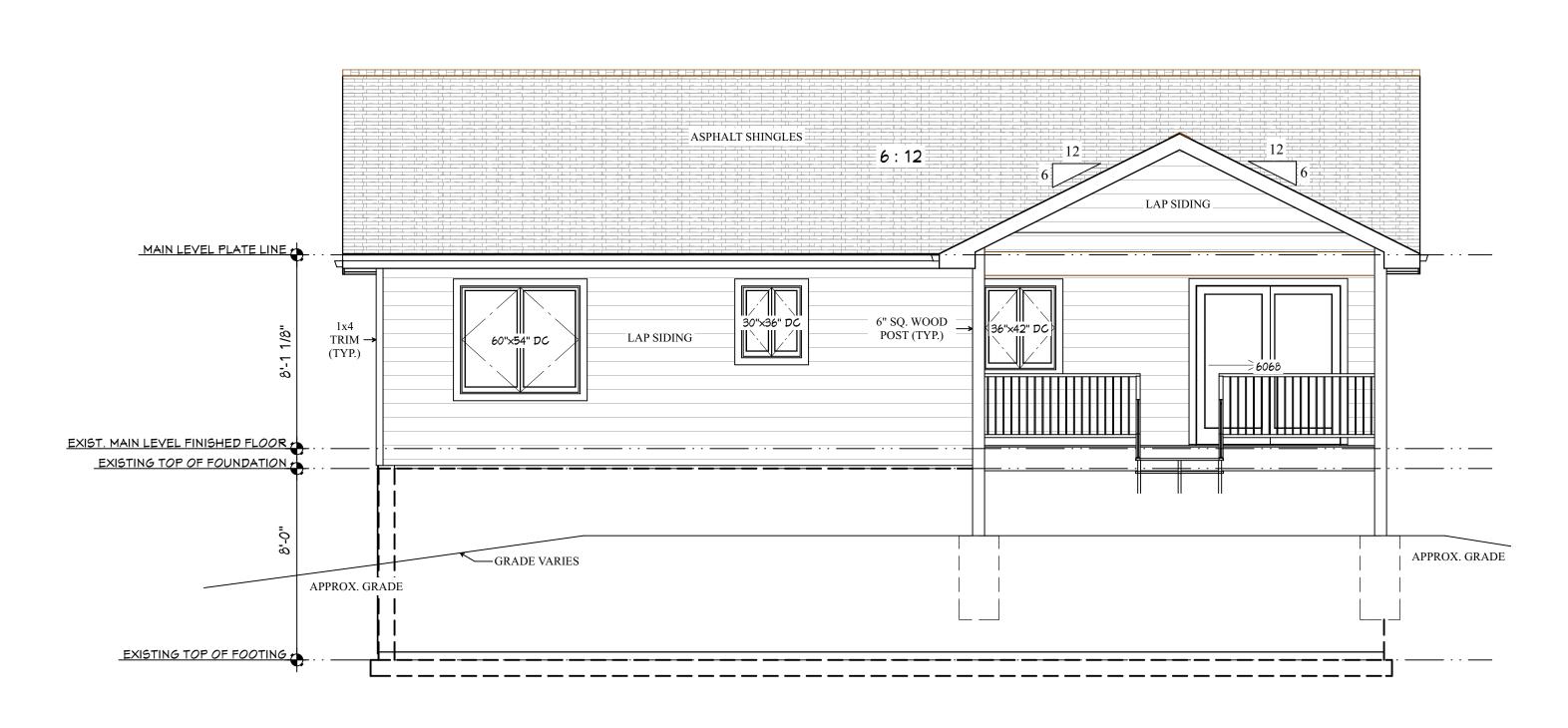
FRONT ELEVATION

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



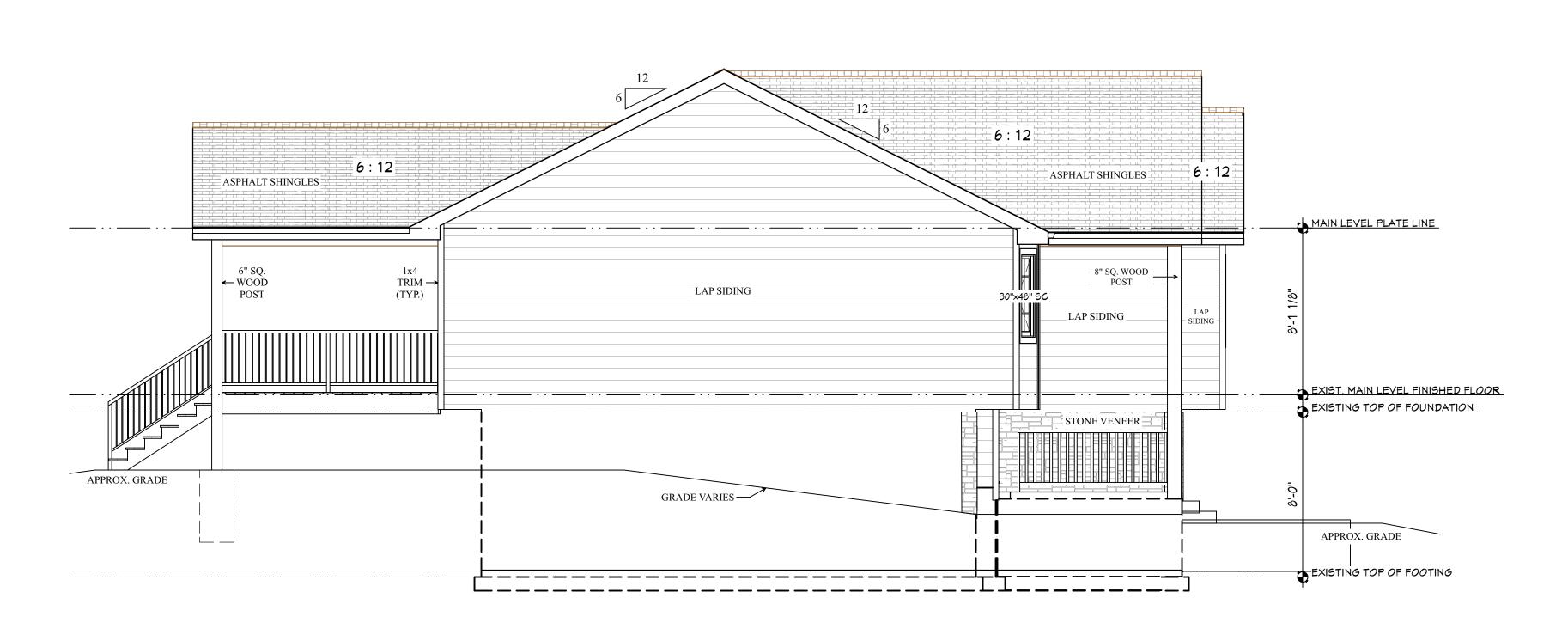
RIGHT ELEVATION

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



REAR ELEVATION

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



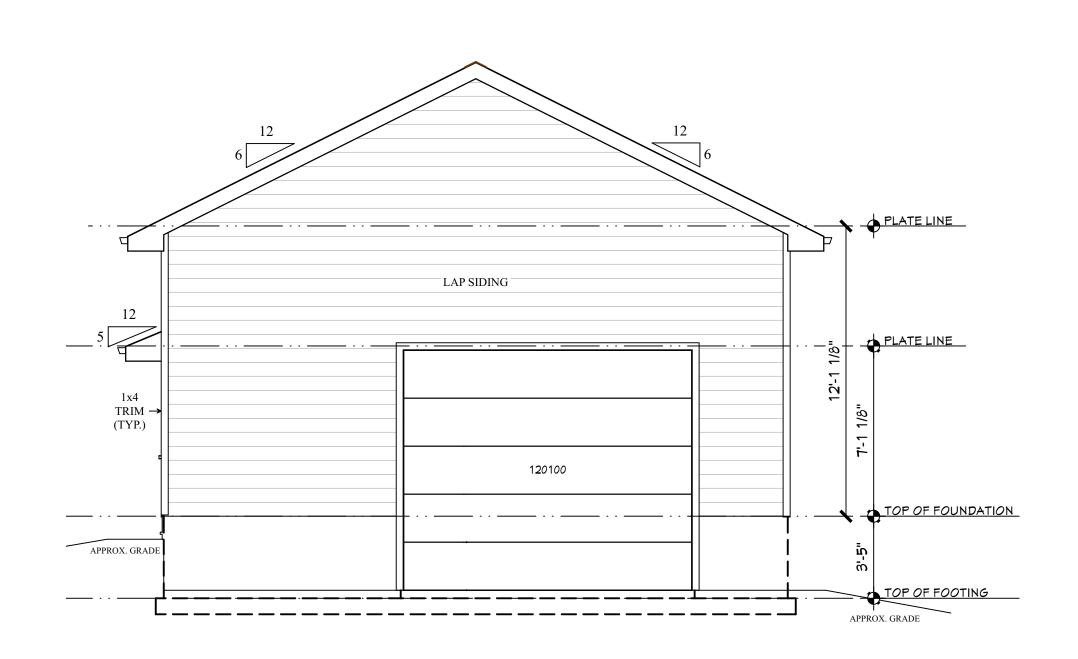
LEFT ELEVATION

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

8/15/2024 SHEET:

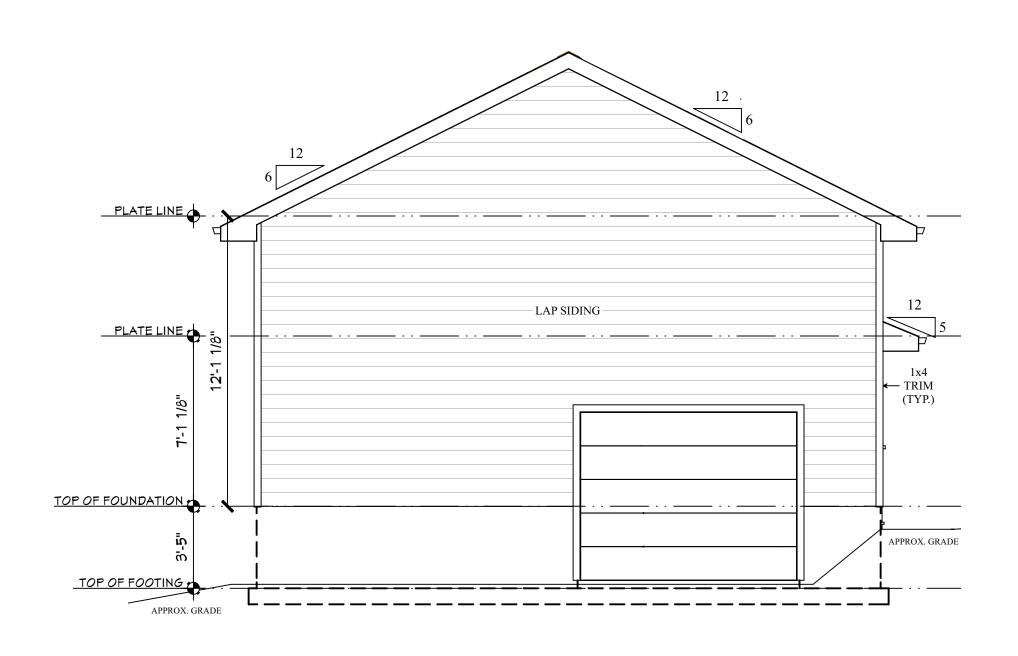
3 OF 8

PLATE HEIGHTS AND EXACT ROOF DETAILS CAN VARY DEPENDING ON A VARIETY OF FACTORS INCLUDING (but not limited to) SOFFIT THICKNESS, HEADER SIZES AND HEEL HEIGHTS. OWNER AND CONTRACTOR TO VERIFY ALL DETAILS PRIOR TO CONSTRUCTION. VirtuActive



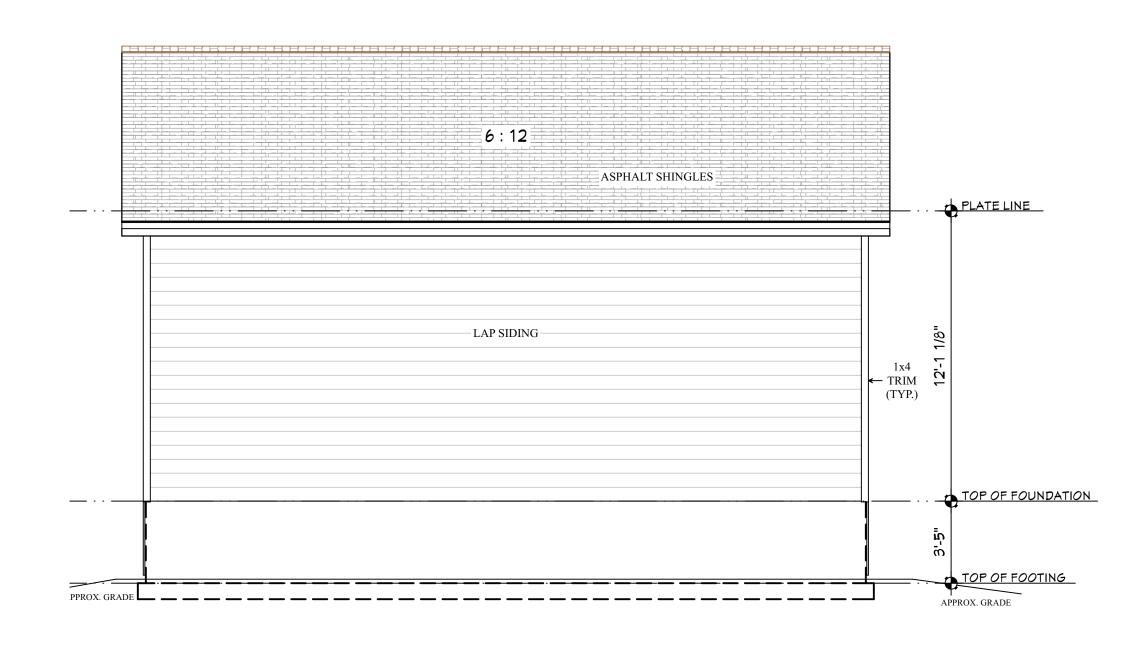
DETACHED GARAGE FRONT ELEVATION

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



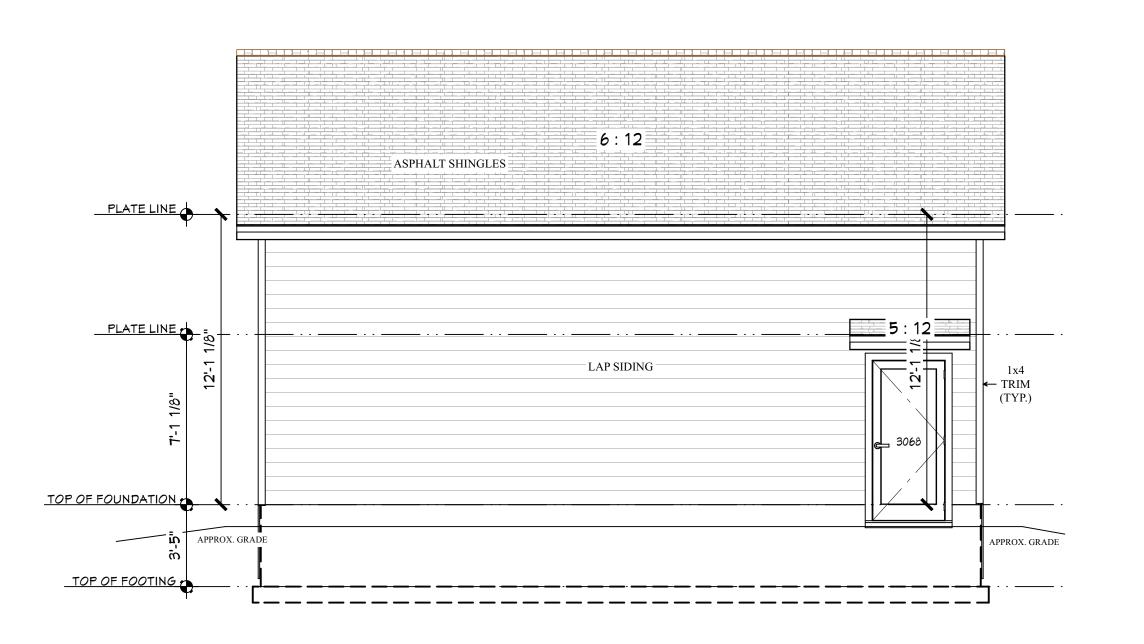
DETACHED GARAGE REAR ELEVATION

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



DETACHED GARAGE RIGHT ELEVATION

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



DETACHED GARAGE LEFT ELEVATION

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

REVISION TABLE
ER DATE REVISED BY DESCRIPTION

AND STANFORM

AND STANFOR

rawings are the proprietary work product and property of VirtuActive, LLC developed sxclusive use of VirtuActive, LLC. Use of these drawings and concepts contained without the written permission of VirtuActive, LLC is prohibited.

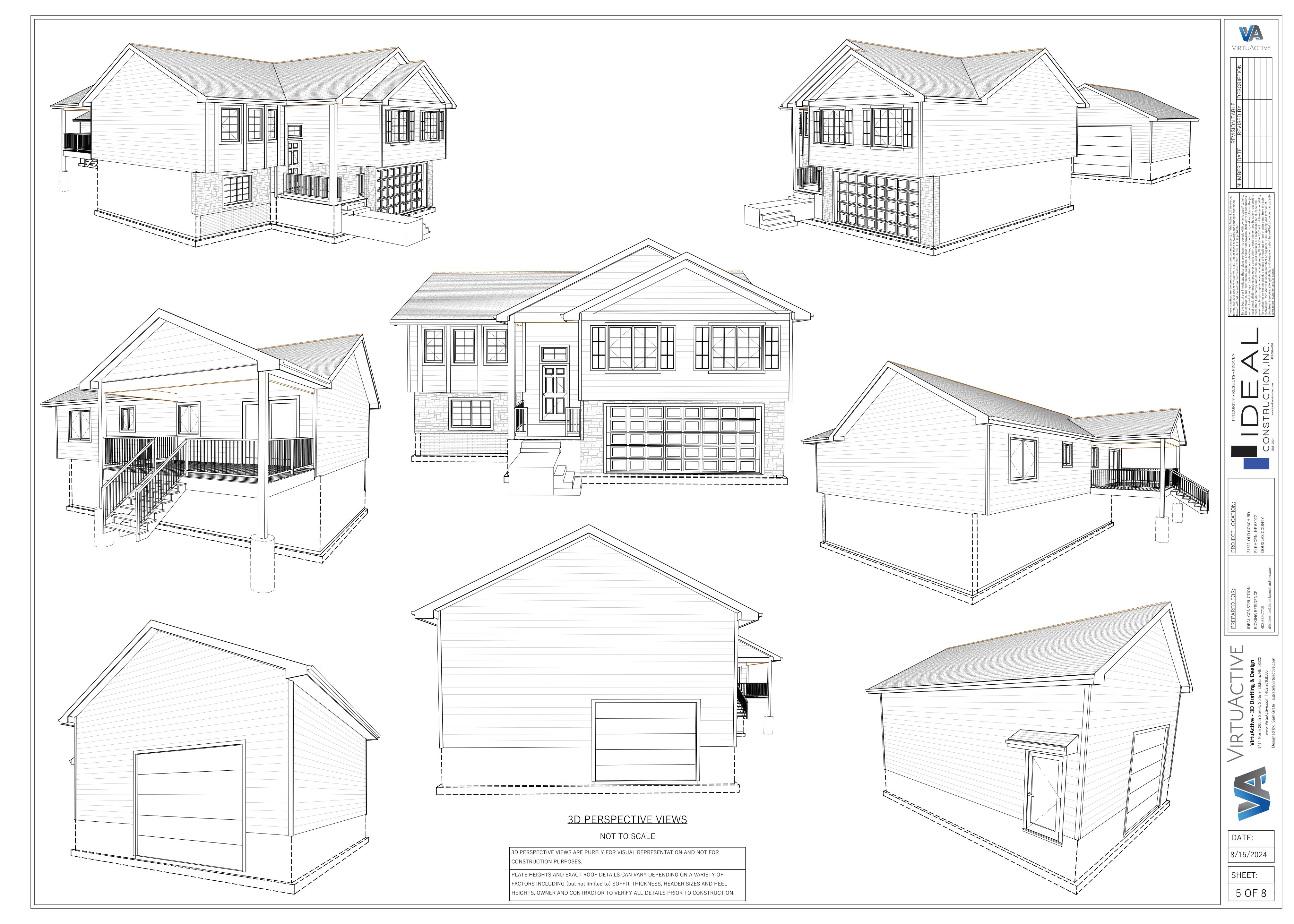
Dest of our knowledge these plans are drawn to comply with owner's specifications. Arractor, sub-contractors, suppliers, and/or homeowners shall verify all dimensions shosted drawings. Each individual contractor, sub-contractor, and suppliers are responsible for all code and net contractors, sub-contractors, and suppliers are responsible for all code and net body compliance and all engineering. VirtuActive, LLC will not take responsibility ligence on the jobsite due to lack of knowledge or lack of plan detail from the sub-tors. VirtuActive is not an architect or engineer. Size, spacing, and location of all mannals are site suitability and diamonators shall be varified by the contractor sub-

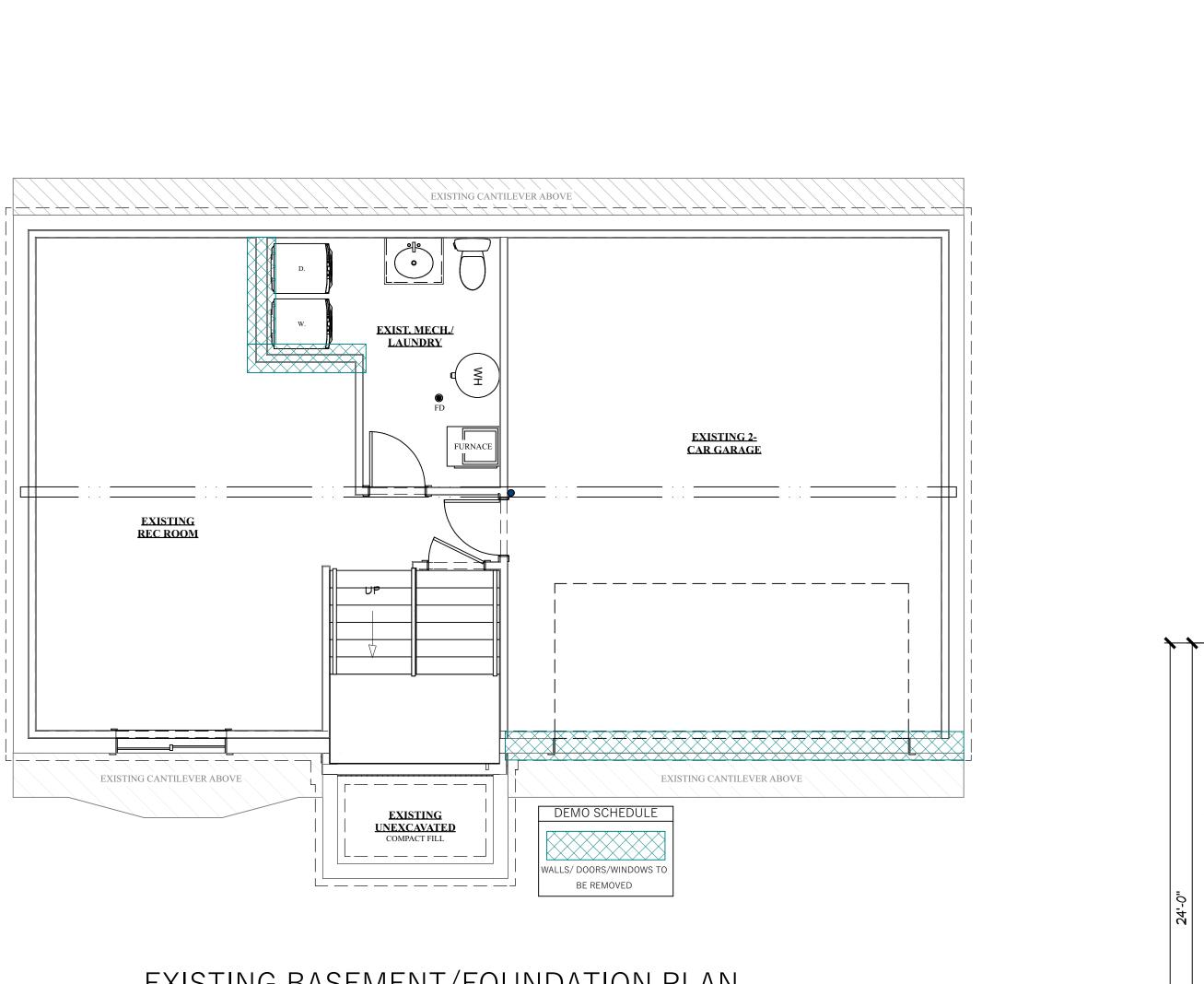
INTEGRITY - RESULTS - PROVEN

CONSTRUCTION, INC.

EST. 2001 www.idealconstruction.com 402-592-4020







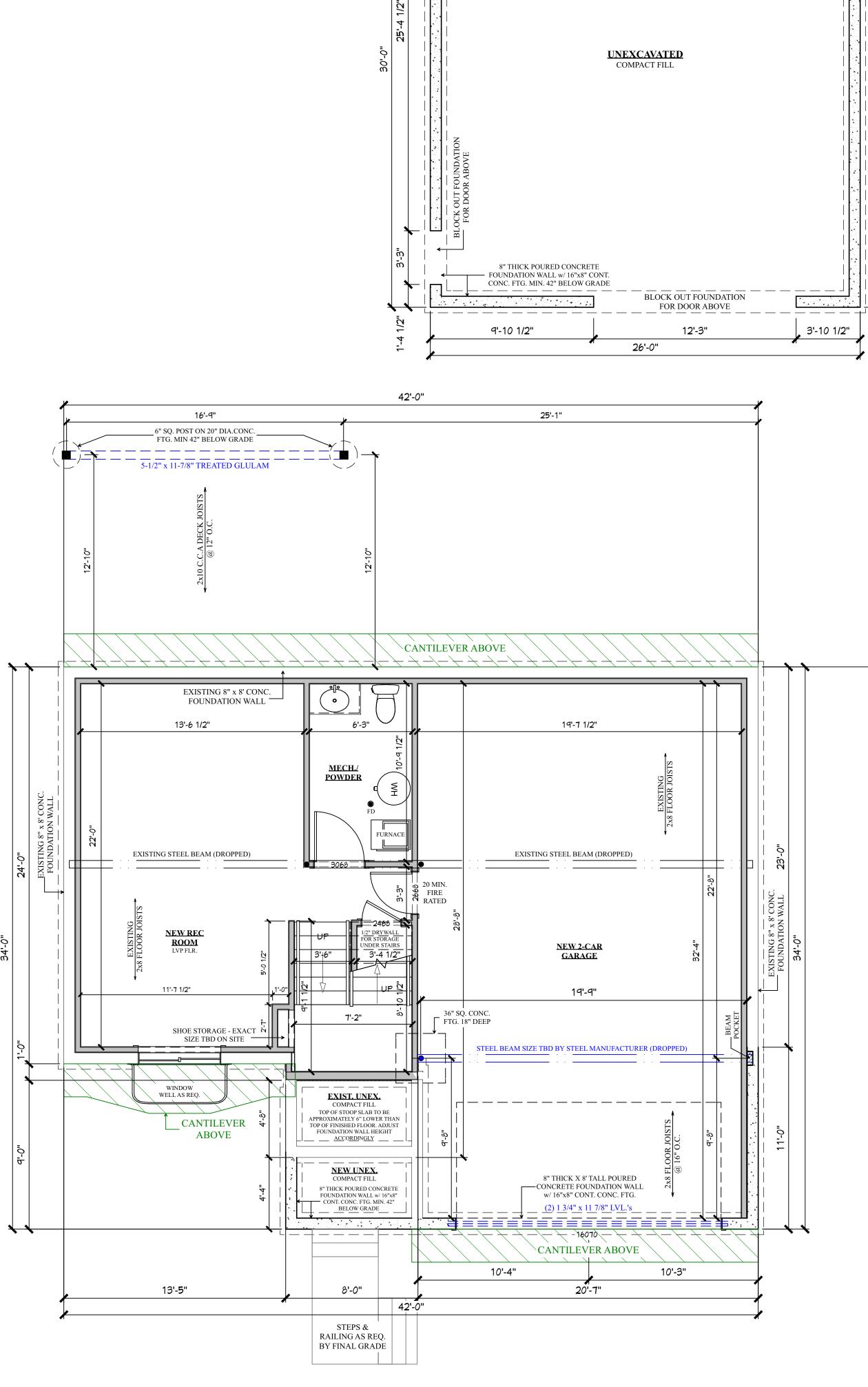
EXISTING BASEMENT/FOUNDATION PLAN

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

PLATE HEIGHTS AND EXACT ROOF DETAILS CAN VARY DEPENDING ON A VARIETY OF FACTORS INCLUDING (but not limited to) SOFFIT THICKNESS, HEADER SIZES AND HEEL HEIGHTS. OWNER AND CONTRACTOR TO VERIFY ALL DETAILS PRIOR TO CONSTRUCTION.

FOUNDATION & FRAMING NOTES

- 1. All structural members and framing members shall be confirmed by contractor, subcontractor, and/or supplier for size, spacing, and species to verify they meet local code requirements
- 2. All exterior framing dimensions are to to exterior face of sheathing.3. All interior framing dimensions to framing edge, unless otherwise noted.
- 4. 8"x8' high CMU block foundation walls, unless otherwise noted.
- 5. 2x4 exterior and 2x4 interior walls, unless otherwise noted.
- 6. All exterior headers shall be (2) 2x12, unless otherwise noted.7. Door sizes noted as feet and inches.
- 8. Window sizes noted as inches. Contractor, sub-contractor, and/or suppliers to confirm window openings for egress, min. light, min. height, and ventilation requirements.
- Contractor and/or sub-contractor to go off of supplier provided rough opening sheet for all rough openings & sizes.
- 9. Ceiling Heights: 8' 1-1/8" Main Floor. Unless otherwise noted.
- 10. Allow for at least 3.5" from interior door rough openings to wall.
- 11. All angled walls are 45°, unless otherwise noted.12. All centerline dimensions for fixtures should be double checked for field accuracy.
- 13. Wall bracing method = CS-WSP



26'-0"

26'-0"

FOR DOOR ABOVE

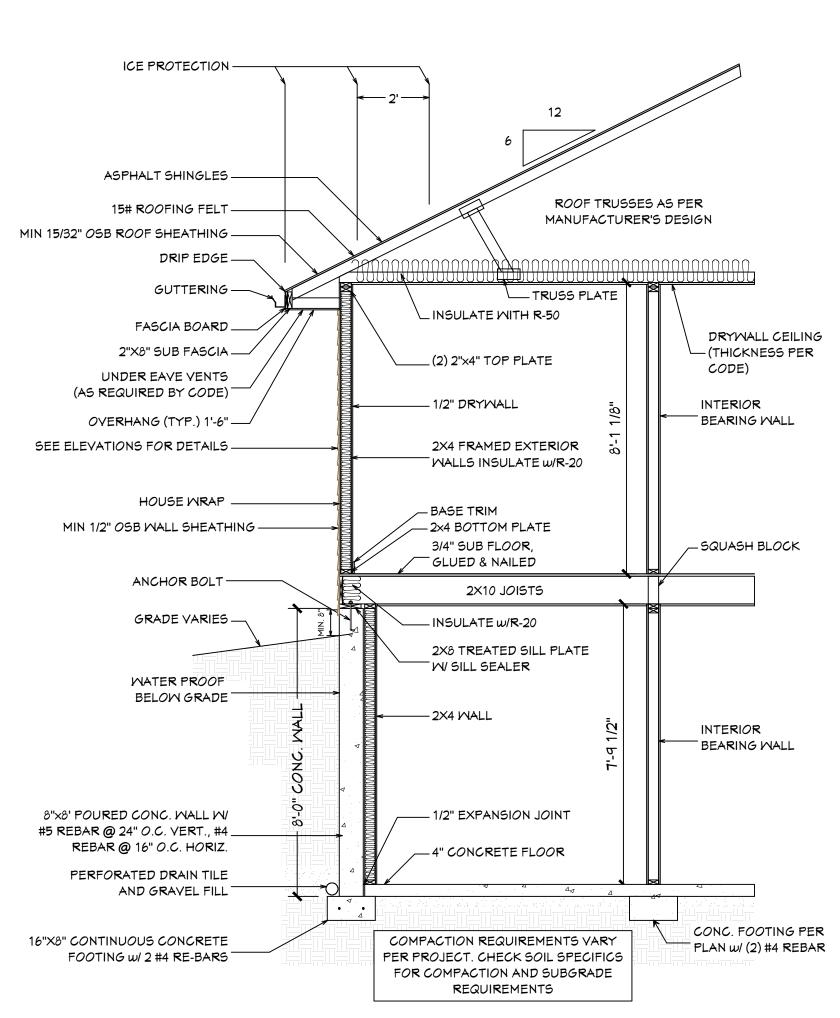
BLOCK OUT FOUNDATION

8" THICK POURED CONCRETE FOUNDATION WALL w/ 16"x8" CONT. — CONC. FTG. MIN. 42" BELOW GRADE

DUE TO A VARIETY OF FACTORS, VIRTUACTIVE CANNOT GUARANTEE ACCURACY ON PLAN DIMENSIONS AND STRUCTURE. CONTRACTOR AND / OR OWNER SHOULD FIELD VERIFY ALL DETAILS PRIOR TO CONSTRUCTION COMMENCEMENT. EXAMPLES OF BOTH NEW AND EXISTING ITEMS THAT NEED TO BE VERIFIED INCLUDE CONCRETE, FOOTING DETAILS, STRUCTURAL BEAMS, DIMENSIONS, WALL TYPES, CEILING HEIGHTS, FLOOR STRUCTURE, ROOF/CEILING STRUCTURE AND MEP DETAILS, TO NAME A FEW. VIRTUACTIVE WILL NOT BE HELD LIABLE IF ISSUES ARISE ON THE PROJECT FOR THE AFOREMENTIONED ITEMS

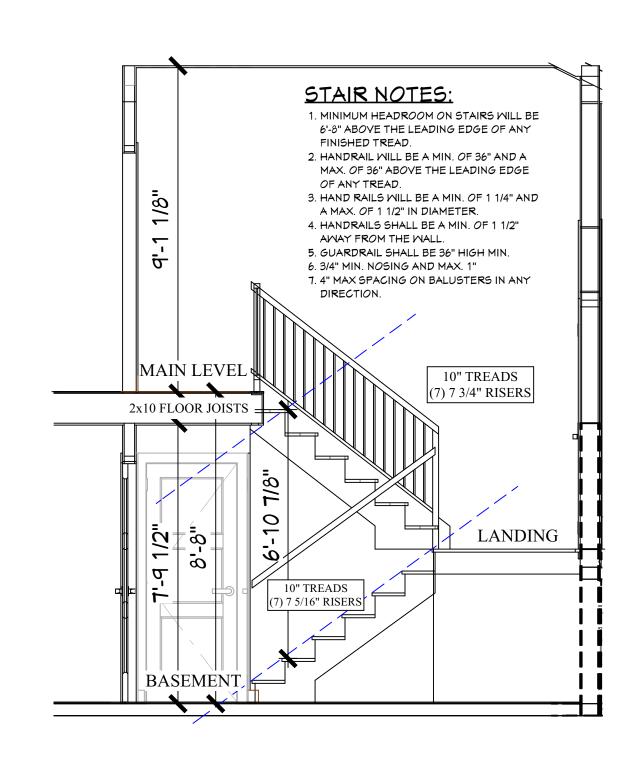
NEW BASEMENT/FOUNDATION PLAN

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



WALL SECTION

SCALE: 3/8" = 1'-0"



STAIR DETAIL

SCALE: 3/8" = 1'-0"

ALTERED		UNFINISHED SQ. FT.		SPECIALTY SQ. FT.		
BELOW GRADE	522	GARAGE	703	DETACHED GARAGE	780	
MAIN LEVEL	1,371	DECK	195			
		COVERED PORCH	68			
TOTALS:	1,893	TOTALS:	966	TOTALS:	780	

MBER DATE REVISION TABLE

AND SCRIPTION

AND SCRIPT

These drawings are the proprietary work product and property of VirtuActive, LLC developed for the exclusive use of VirtuActive, LLC. Use of these drawings and concepts contained for the exclusive use of VirtuActive, LLC is prohibited.

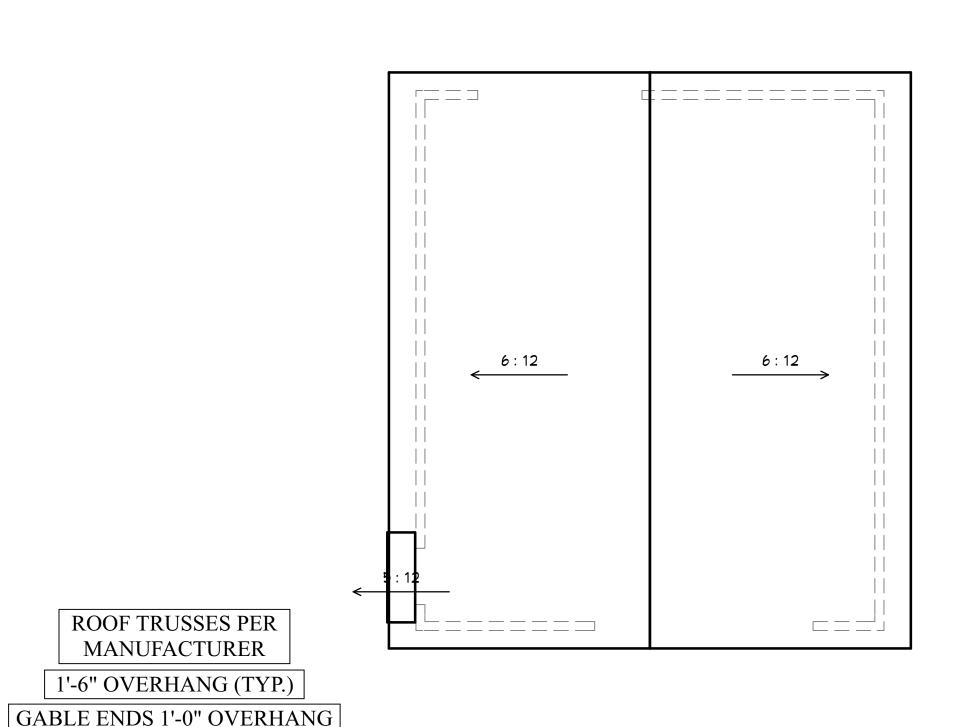
To the best of our knowledge these plans are drawn to comply with owner's specifications. The contractor, sub-contractors, suppliers, and/or homeowners shall verify all dimensions and enclosed drawings. Each individual contractor, and supplier on the job must check all dimensions and other details prior to construction and be solely responsible thereafter. Contractors, sub-contractors, and suppliers are responsible to all code and governing body compliance and all engineering. VirtuActive, LLC will not take responsibility for negligence on the jobsite due to lack of knowledge or lack of plan detail from the sub-contractors. VirtuActive is not an architect or engineer. Size, spacing, and location of

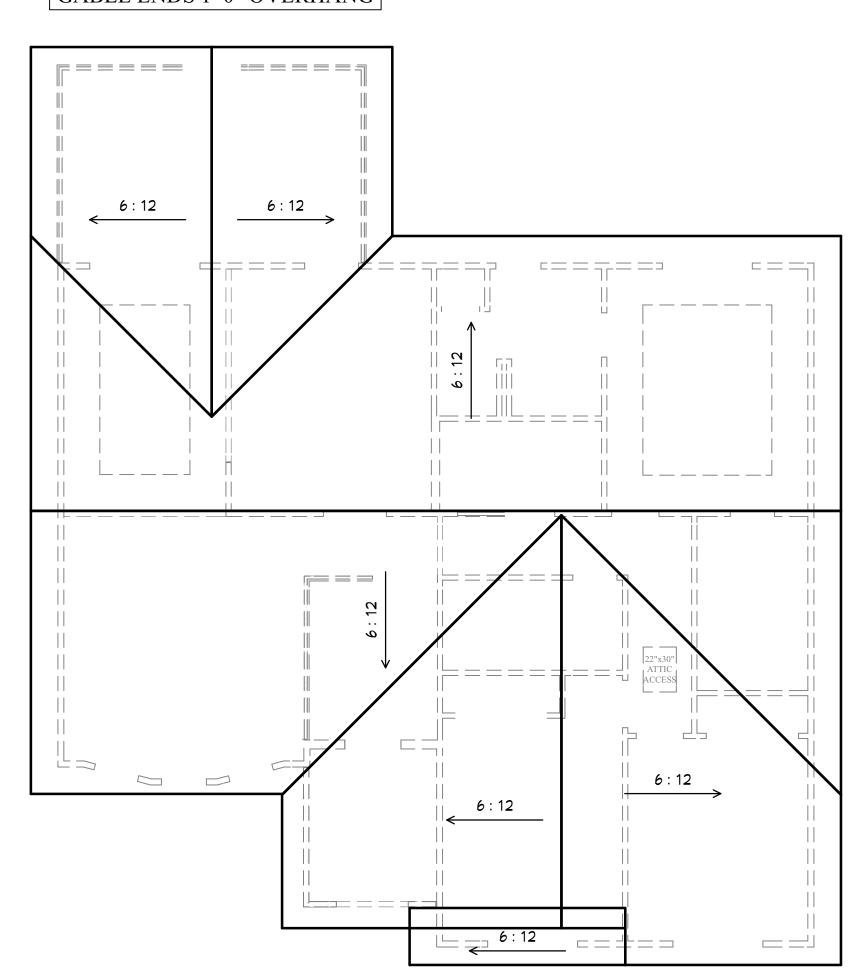
CONSTRUCTION, INC.
EST. 2001 www.idealconstruction.com 402-592-4020

N
21511 OLD COACH RD.
ELKHORN, NE 68022
DOUGLAS COUNTY
truction.com

RTUActive - 3D Drafting & Design
4 North 205th Street, Suite 2, Elkhorn, NE 68022
www.VirtuActive.com | 402.979.8100

DATE: 8/15/2024 SHEET: 6 OF 8





MAIN LEVEL ROOF FLOOR PLAN

SCALE: 3/16" = 1'-0"

PLATE HEIGHTS AND EXACT ROOF DETAILS CAN VARY DEPENDING ON A VARIETY OF FACTORS INCLUDING (but not limited to) SOFFIT THICKNESS, HEADER SIZES AND HEEL HEIGHTS. OWNER AND CONTRACTOR TO VERIFY ALL DETAILS PRIOR TO CONSTRUCTION.

FOUNDATION & FRAMING NOTES

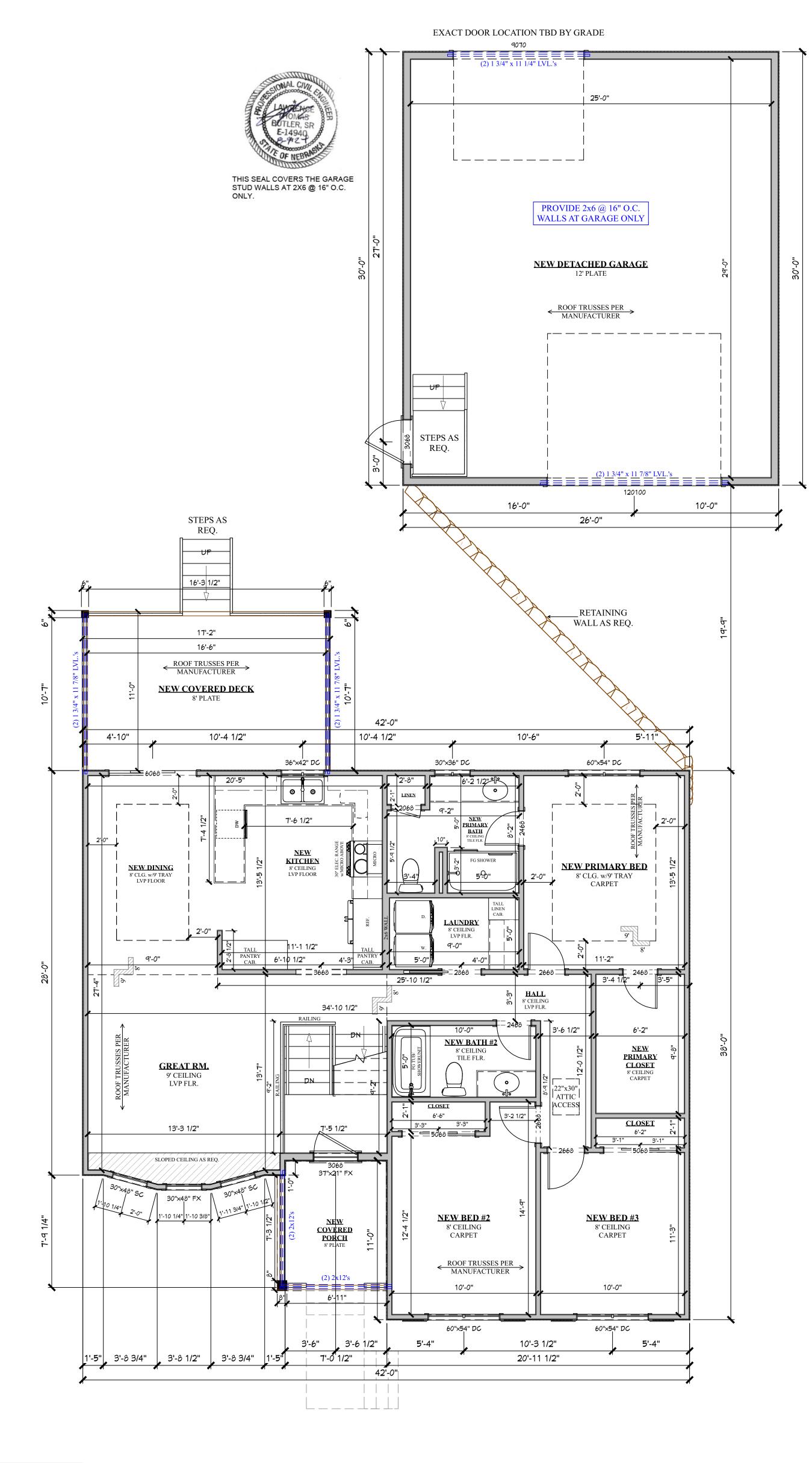
- 1. All structural members and framing members shall be confirmed by contractor, sub-contractor, and/or supplier for size, spacing, and species to verify they meet local code requirements.
- 2. All exterior framing dimensions are to to exterior face of sheathing.
- 3. All interior framing dimensions to framing edge, unless otherwise noted.
 4. 8"x8' high CMU block foundation walls, unless otherwise noted.
- 5. 2x4 exterior and 2x4 interior walls, unless otherwise noted.
- 6. All exterior headers shall be (2) 2x12, unless otherwise noted.
- 7. Door sizes noted as feet and inches.
- 8. Window sizes noted as inches. Contractor, sub-contractor, and/or suppliers to confirm window openings for egress, min. light, min. height, and ventilation requirements.

 Contractor and/or sub-contractor to go off of supplier provided rough opening sheet
- for all rough openings & sizes.

 9. Ceiling Heights: 8' 1-1/8" Main Floor. Unless otherwise noted.
- 10. Allow for at least 3.5" from interior door rough openings to wall.
- 11. All angled walls are 45°, unless otherwise noted.
- 12. All centerline dimensions for fixtures should be double checked for field accuracy.

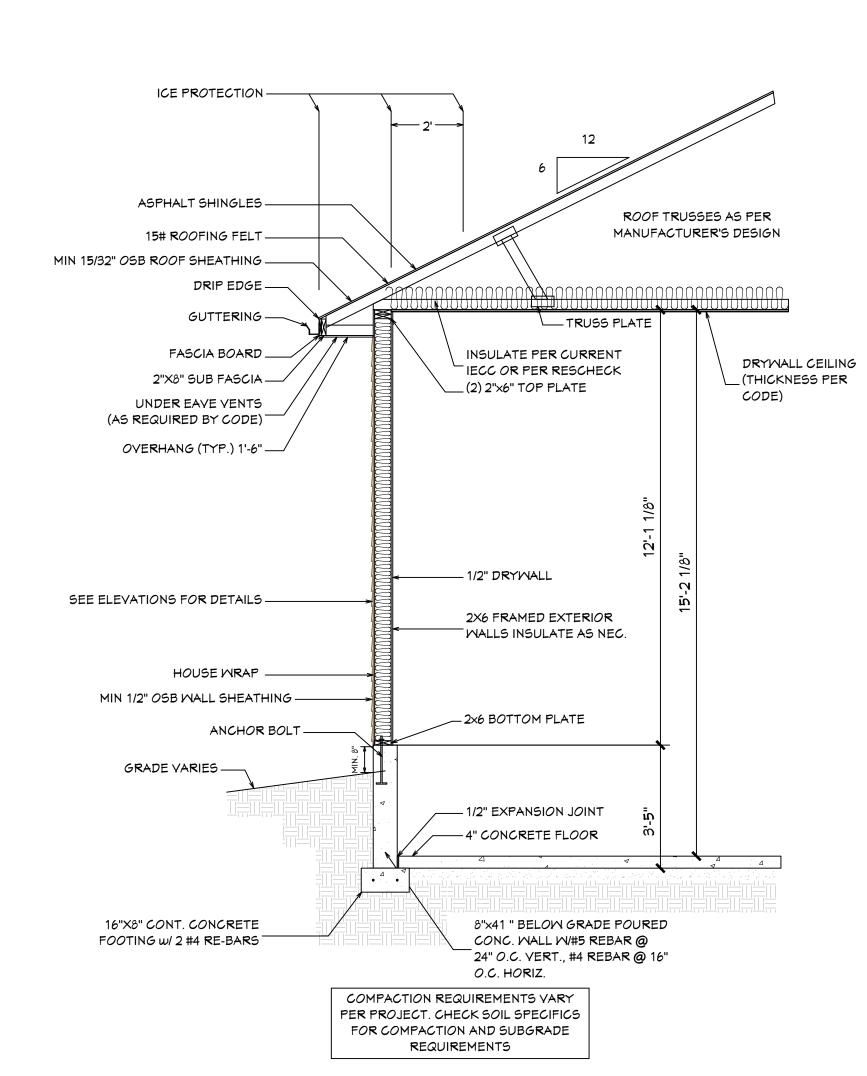
 13. Wall bracing method = CS-WSP
- ALL HEADERS ON THIS FLOOR TO BE AT 82" UNLESS NOTED OTHERWISE

DUE TO A VARIETY OF FACTORS, VIRTUACTIVE CANNOT GUARANTEE ACCURACY ON PLAN DIMENSIONS AND STRUCTURE. CONTRACTOR AND / OR OWNER SHOULD FIELD VERIFY ALL DETAILS PRIOR TO CONSTRUCTION COMMENCEMENT. EXAMPLES OF BOTH NEW AND EXISTING ITEMS THAT NEED TO BE VERIFIED INCLUDE CONCRETE, FOOTING DETAILS, STRUCTURAL BEAMS, DIMENSIONS, WALL TYPES, CEILING HEIGHTS, FLOOR STRUCTURE, ROOF/CEILING STRUCTURE AND MEP DETAILS, TO NAME A FEW. VIRTUACTIVE WILL NOT BE HELD LIABLE IF ISSUES ARISE ON THE PROJECT FOR THE AFOREMENTIONED ITEMS



MAIN FLOOR PLAN

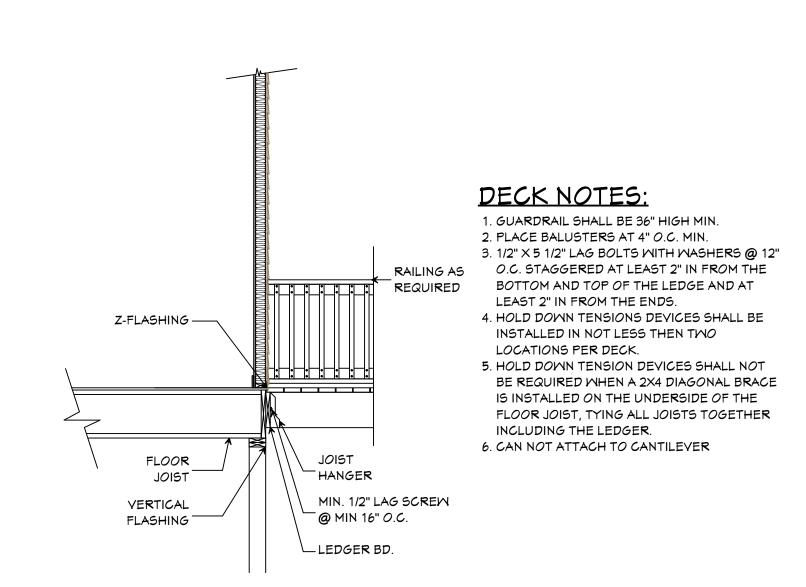
SCALE: 1/4" = 1'-0"



DETACHED GARAGE

WALL SECTION

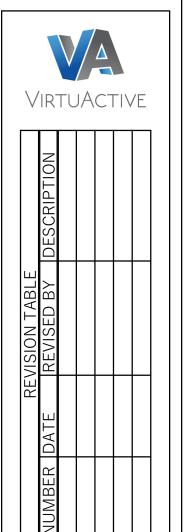
NO SCALE



DECK DETAIL

NO SCALE

ALTERED		UNFINISHED SQ. FT.		SPECIALTY SQ. FT.		
BELOW GRADE	522	GARAGE	703	DETACHED GARAGE	780	
MAIN LEVEL	1,371	DECK	195			
		COVERED PORCH	68			
TOTALS:	1,893	TOTALS:	966	TOTALS:	780	



These drawings are the proprietary work product and property of VirtuActive, LLC developed or the exclusive use of VirtuActive, LLC. Use of these drawings and concepts contained herein without the written permission of VirtuActive, LLC is prohibited.

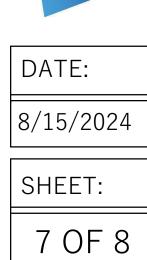
To the best of our knowledge these plans are drawn to comply with owner's specifications. The contractor, sub-contractors, suppliers, and/or homeowners shall verify all dimensions and enclosed drawings. Each individual contractor, sub-contractor, and supplier on the job must check all dimensions and other details prior to construction and be solely responsible thereafter. Contractors, sub-contractors, and suppliers are responsible for all code and governing body compliance and all engineering. VirtuActive, LLC will not take responsibility for negligence on the jobsite due to lack of knowledge or lack of plan detail from the sub-contractors. VirtuActive is not an architect or engineer. Size, appoing, and location of

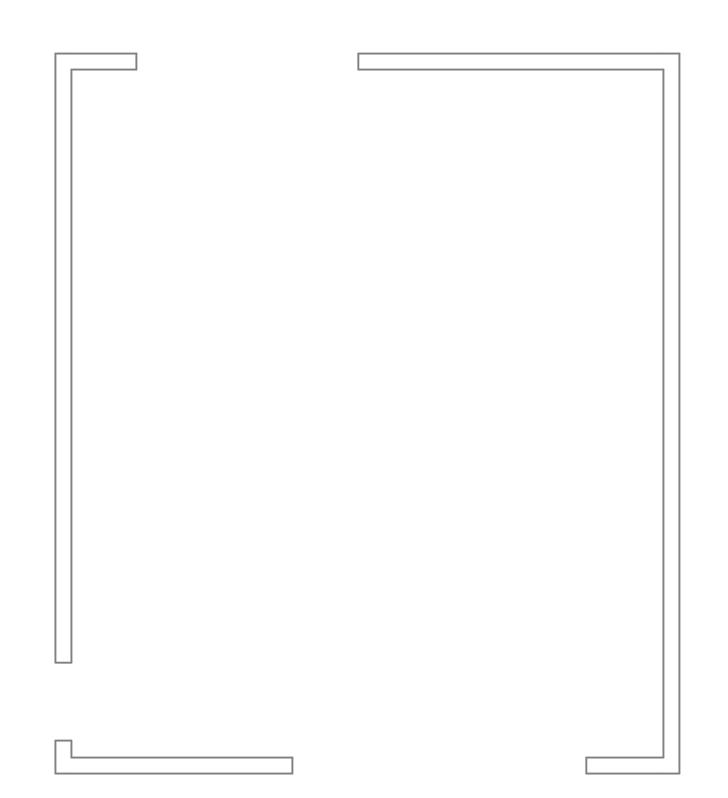
CONSTRUCTION, INC.
EST. 2001 www.idealconstruction.com 402-592-4020

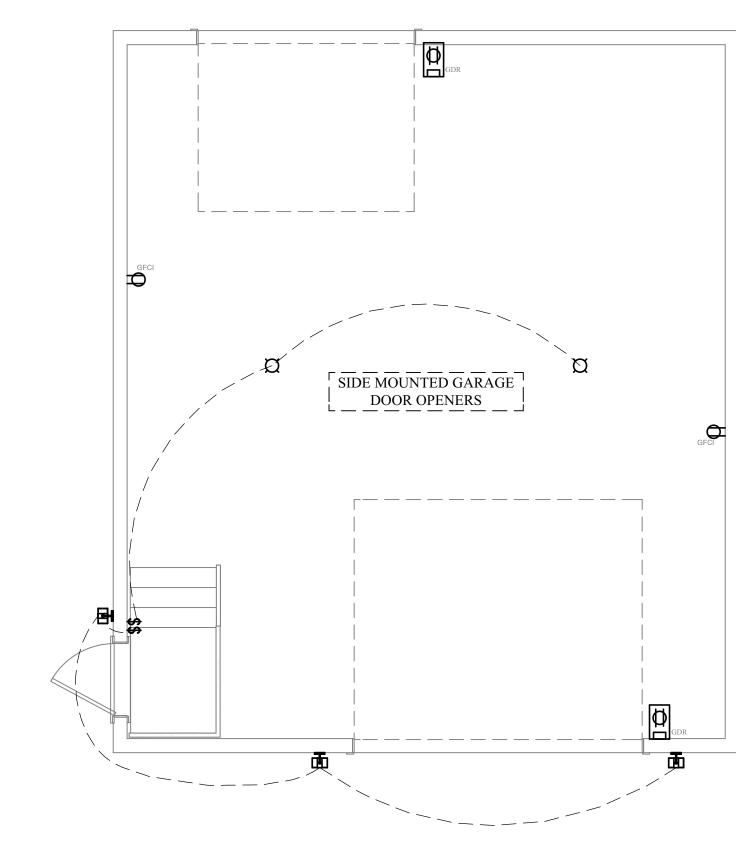
21511 OLD COACH RD. ELKHORN, NE 68022 DOUGLAS COUNTY

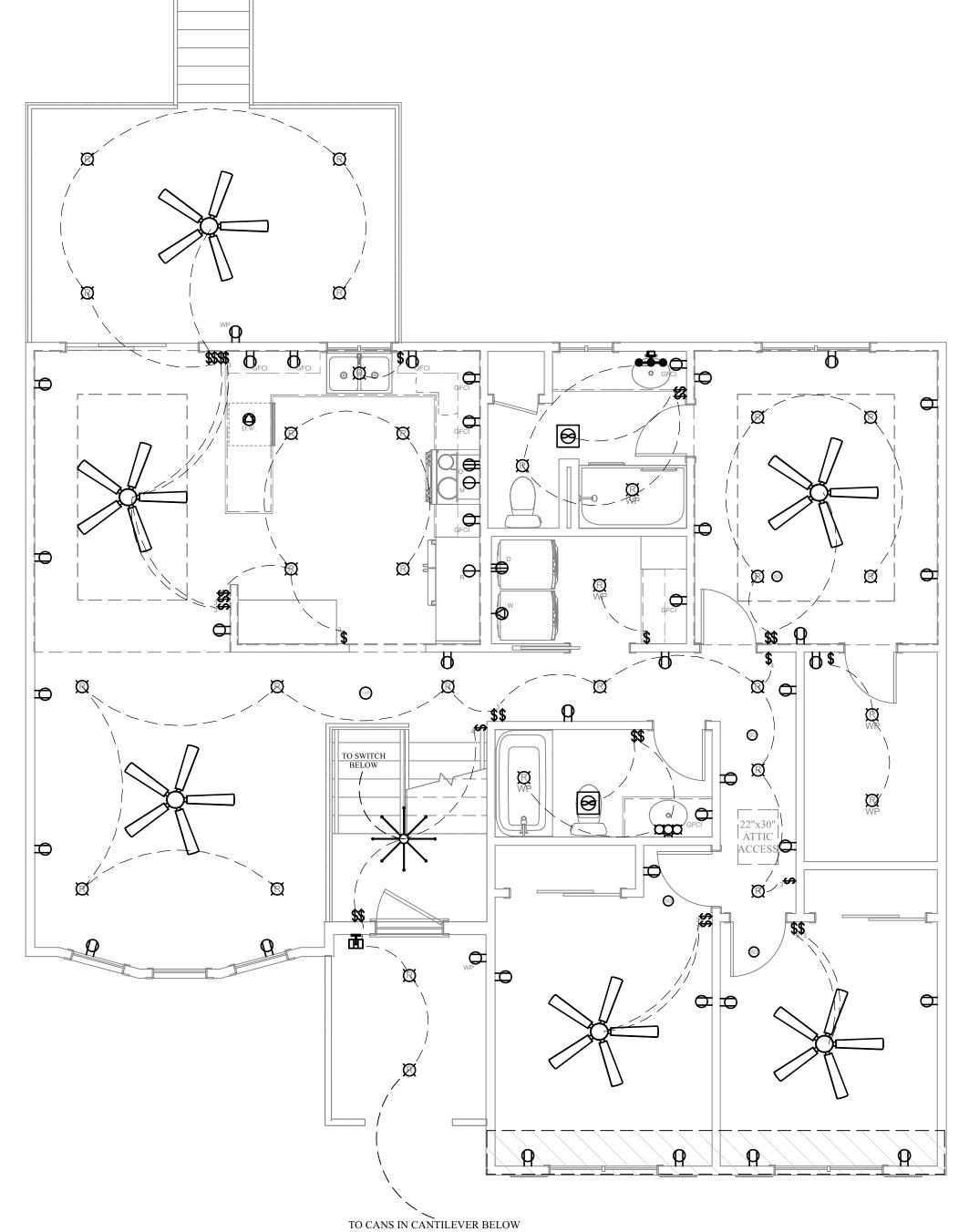
IDEAL CONSTRUCTION
BICKING RESIDENCE
402.639.7715
dlinderman@idealconstruction.com

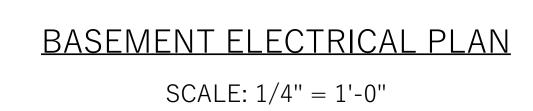


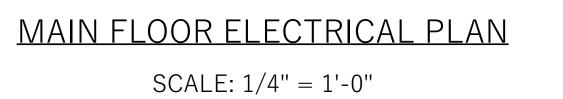












SYMBOL	DESCRIPTION				
	Ceiling Fan			₹	
\bigotimes	Ventilation Fans: Ceiling Mounted			π Ξ	
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Low Voltage		000	口つの口	
₽ Å	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce			۲ ک	
\bigoplus	Heat Lamp		I TABI	EU D	
	Chandelier Light Fixture		ISION	イトマーン	
	Fluorescent Light Fixture		REVI	٦	
	240V Receptacle, Oven, Clothes Dryer		 - -	JAIL	
₩P GFC	110V Receptacles: Duplex, Weather Proof, GFCI		ם	밀	
GDR	Ceiling Mounted 110V Receptacle, Garage Door Opener				
\bigcap \bigcap \bigcap	110V Single Receptacle, Refrigerator				
c₩ H	Special Purpose Singe Receptacle; Washing Machine, Hood w/ Vent		C developed ontained	ocificolitions	1
D. W.	Special Purpose Duplex Receptacle; Dishwasher	 - 	oroperty of VirtuActive, LLC drawings and concepts col LC is prohibited.	0.0000000000000000000000000000000000000	1
\$ WP 3 \$ 4	Switches: Single Pole, Weather Proof, 3-Way, 4-Way		ty ot Virtu ings and c prohibited	y d+iv vlac	
DM T	Switches: Dimmer, Timer		product and property of VirtuA Use of these drawings and co VirtuActive, LLC is prohibited	wor to con	
AV Control A	Audio Video: Control Panel, Switch		I hese drawings are the proprietary work product and property of VirtuActive, LLC or the exclusive use of VirtuActive, LLC. Use of these drawings and concepts co herein without the written permission of VirtuActive, LLC is prohibited.	To the best of our knowledge these plans are drawn to comply with owner's spe	
SP SP	Speakers: Ceiling Mounted, Wall Mounted		prietary work uActive, LLC. permission of	thosphala	1
Ţ	Thermostat		the proprietary of VirtuActive, vritten permiss	powlodgo	
	Door Chime, Door Bell Button		drawings are the exclusive use of without the writ	of our ly	
SD SD	Smoke Detectors: Ceiling Mounted, Wall Mounted		These drav for the excl therein wit	To the has	
EP	Electrical Breaker Panel		<u> </u>	<u></u>	
		1 I			

INTEGRITY - RESULTS - PROVEN

CONSTRUCTION, INC.

EST. 2001

Www.idealconstruction.com

402-5924020

EAL CONSTRUCTION

CKING RESIDENCE

12.639.7715

DOUGLAS COUNTY

Inderman@idealconstruction.com

VirtuActive - 3D Drafting & Design

1414 North 205th Street, Suite 2, Elkhorn, NE 68022

www.VirtuActive.com | 402.979.8100

Designed by: Sam Grate | s.grate@virtuactive.com



DATE: 8/15/2024

SHEET: 8 OF 8