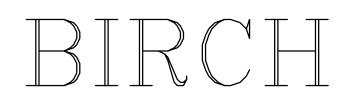
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	STD. DWGS.						
SPEC SHEET ROOF VENT AND VOLUME CALCULATION	SS-I CA-I						
ELEVATIONS FOUNDATION	4 8						
FOUNDATION HOLD DOWN	13						
PLUMBING FIRST FLOOR PLAN	14 17						
SECOND FLOOR PLAN BUILDING SECTIONS	18 19						
SECOND FLOOR FRAMING ROOF FRAMING	28 30						
TRUSS BRACING WALL BRACING DETAILS	32 33						
MALL DRACING DETAILS	55						





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-COMM-LOT-UNIT			3	IN EP.
MM-LOT 				
EET ADDRESS	APT. NC	D.		
Υ	STATE ZIP			
			NVR, Inc.	
			5285 Westview Dr	rive, Sune 40
			Frederick, MD 21	703
		STANDARD DETAILS		
		ST. DE		
		DR-I DR-Ib		
		DR-3		
		ET-I ET-Ib		
		ET-Ic	FIRST FLOOR SQUAR	E FOOTAGE
		ET-Id ET-3	DESCRIPTION	TOTAL SQ. 1
		F-I	IST FLOOR (BASE SF)	640 SF 640 SF
		FA-Ib FC-I		
		FC-2 FC-4	SECOND FLOOR SQUA	RE FOOTAGE
		FC-5	DESCRIPTION	TOTAL SQ. 1
		FD-I FD-Ib	2ND FLOOR (BASE SF)	1040 SF
		FD-4		
		GB-I		
		IT-Ib	GARAGE SQUARE DESCRIPTION	TOTAL SQ. 1
		I-TL dI-TL	TWO CAR GARAGE	400 SF
		JT-2		400 SF
		JT-3 JT-3b		
		KT-I		
		RF-I RF-Ib		
		RF-Ic		
		SEP-I SEP-2		
		SEP-3 SEP-4		
		SP-4 SP-1		
		SP-2 SP-3		
		ST-I		
		WB-2 WD-1		
		WD-3		
		WS-Ib		
			TOTAL FINISHED SQUA	RE FOOTAGE
			DESCRIPTION	TOTAL SQ. 1
			IST FLOOR (BASE SF) 2ND FLOOR (BASE SF)	640 SF
				1680 SF
			SET - VERSION	

#### GENERAL

- These plans and specifications are the sole property of NVR. Any unauthorized use of these plans without the written consent of NVR is prohibited.
- 2. These plans are subjected to modification as necessary to meet code requirements or to facilitate mechanical/plumbing installations or to incorporate design improvements.
- 3. These plans are not to be scaled for construction purposes. Dimension lines and notes supersede all scale references.
- 4. Single Family Attached/Detached Automatic residential fire sprinkler systems shall be installed in accordance with NCRBC P2904 or NFPA I3D where required. 5. This note sheet only covers major code requirements. The plans are intended to
- conform to all current applicable codes or engineering design in accordance with Section 301.1.3.

#### CODE ANALYSIS

- I. This note sheet only covers major code requirements. The plans are intended to conform to all current applicable codes including, but not limited to: NCRC 2018, NCMC 2018, NCPC 2018, NCFGC 2018, NEC 2020 w/ NC Amendments,
- NCEC 2018, NCFPC 2018
- 2. Use Group: R-3 3. Constr. Type: V-B
- 4. Max. Stories: 3

#### ENERGY AND MECHANICAL

I. Insulation requirements per 2018 NCRC Chapter II, Energy Efficiency, or Chapter 4 of the 2018 North Carolina Energy Conservation Code (NCECC), or Chapter 4 of the 2015 International Energy Conversation Code (IECC), Residential Energy Efficiency by the prescriptive method. See NVR "Standard Energy Package" for field procedures and details.

R-values shown below are the minimum used.

CLIMATE ZONE	FENESTRATION U-FACTOR	GLAZED FENESTRATION SHGC	CEILING R-VALUE	FRAME WALL R-VALUE 2x4 / 2x6	FLOOR R-VALUE	BASEMENT WALL R-VALUE UNFIN. / FIN.	SLAB R-VALUE ¢ DEPTH	CRAWL SPACE WALL R-VALUE
3	0.35	0.30	38	15 / 19	19	5 / 15	NA	5 / 15
4	0.35	0.30	38	15 / 19	19	10 / 15	10	10 / 15

2. All HVAC equipment is sized based on ACCA Manual J calculations. Ductwork is sized using ACCA Manual D. Minimum efficiencies of equipment are as listed below. Upgrades for improved energy performance may be installed.

-	Air conditioner – 14 SEER
_	Gas furnace - 92% / 96%

- Heat Pump - 8.2 HSPF

3. Winter interior design temperatures shall be 70°F and summer interior design temperatures shall be 75°F. Exterior design temperatures vary based on geographic location and are listed on the Manual J calculations.

4. Roof ventilation calculations are based on the following specifications: Minimum 18 sq. in. of vent per linear foot Ridae vent: Soffit vent: Minimum 9.9 sq. in. of vent per linear foot Roof jack (box vent): Minimum 45 sq. in. of vent per unit

5. See NVR "Standard Energy Package" for field procedures and details.

#### DESIGN LOADS

#### Table of Loads for House Structure. Per Table 301.5 - 40# P.S.F. (Live) Floor Living Areas - 10# P.S.F. (Dead) unless noted otherwise by calculations - 30# P.S.F. (Live) unless noted otherwise Floor Sleeping Areas by calculations - 10# P.S.F. (Dead) unless noted otherwise by calculations - 50# P.S.F. (Live) Garage Floors - 50# P.S.F. (Dead) - 20# P.S.F. (Live) Roof Areas - Top Chord - 10# P.S.F. (Dead) - Bottom Chord - IO# P.S.F. (Live) (Attics without storage) - 20# P.S.F. (Live) (Attics with limited storage) - 10# P.S.F. (Dead) - 30# P.S.F. (Live) Habitable Attics - Areas up to 130 mph ultimate wind speed per Trusses Table R301.2(4) - Exposure category 'B' - Areas up to 130 mph ultimate wind speed per Walls Table R301.2(4) Vult | 115 mph | 130 mph Vasd 89 mph 101 mph Note: Linear interpolation between contour lines permitted. - 40# P.S.F. (Live) Stairs - 10# P.S.F. (Dead) Allowable deflection of structural members per IRC Table R301.7

<u>Design Criteria</u>

Design Codes: National Design specification for Wood Construction by National Forest

roducts Associatio 2. Specification for the Design Fabrication and Erection of Structural Steel for Buildings by American Institute of Steel Construction.

#### Materials

- Headers\* Southern Pine (KD-19), No. 1 Grade
- Spruce-Pine-Fir, Stud Grade Studs Spruce-Pine-Fir, Stud Grade Jacks

1.9E Minimum

- Beams\*\* Southern Pine (KD-19), No. 1 Grade
- 2x10 Hem-Fir (KD-19), No. 2 Grade or better (WCLIB & WWPA) Joists
- 2x8 Southern Pine (KD-19), No. 1 Grade or better 2x10 Spruce-Pine-Fir (KD-19), No. 2 Grade or better (NLGA)

LVL

\* Where required, Laminated Veneer Lumber may be used per Engineering \*\* Structural Steel - A.S.T.M. A36

#### FOUNDATIONS

- I. All plain and reinforced concrete shall comply with requirements in ACI 318. 2. Concrete footings shall be poured a maximum 5" slump, 5 bag mix, and 2,500 psi minimum strength per Table R402.2. Concrete walls shall be poured a maximum 5" slump, 5 1/2-bag mix, and 3,000 psi minimum strength per Foundation Wall Design table below. Special soil and or wall height conditions may require a higher psi mix.
- 3. Walls and footings designed as unreinforced unless otherwise specified on foundation plans or details. Special soil and/or site conditions may require the addition of reinforcing. 4. Footing frost depth to be no less than 12" per R403.1.4 and Table R301.2(1).
- - 5. Minimum Soil Bearing Capacity shall be 2,000 PSF per Table R401.4.1. 6. Slab requirements:
  - Interior slabs on grade (excluding garage slabs) to be minimum 3-1/2" concrete (may be represented on plans as nominal 4") over 4" sub-base, with vapor barrier (6-mil polyethylene) as required per Section 506 and a minimum 2,500 PSI per Table R402.2. Non-structural garage slabs shall be nominal 3-1/2" thick and shall be installed on compacted / undisturbed soil per Table R402.2. Slabs shall be 3,500 PSI air-entrained concrete. Structural garage slabs utilizing grade beams shall be nominal 4" thick. Slabs shall be 3,500
  - PSI air-entrained concrete.
  - concrete with 6x6 WI.4xWI.4 mesh or equivalent fiber mesh reinforcement. 7. Unconditioned crawl spaces shall have a minimum net area of ventilation not less than I square foot for each 150 square feet of area, unless the ground surface is covered by a Class 1 vapor retarder, in which case the minimum net area of ventilation shall not be less than 1 square foot for each 1,500 square feet of area. One such ventilating opening shall be within 3
  - feet (914 mm) of each corner of the building, per R408.1.2. 8. Foundation drains shall be located per local codes and according to local site conditions. Drain discharge by gravity or mechanical means to conform with approved site plan and
  - installed per Section R405.1. 9. The top course of block of foundation walls shall be semi-solid block or open cores of hollow block shall be filled with mortar.
  - 10. Block piers to be solid block or mortar-filled hollow block.
  - II. A poured concrete foundation wall designed to withstand an equivalent fluid weight of 30# per cubic ft. may be substituted where masonry units (block) are shown on plans.
  - 12. Concrete and masonry foundation walls shall be dampproofed with min. 3/8" portland cement parging from footing to top of finished grade. The parging shall be covered with a coat of approved bituminous material applied at the recommended rate per R406.1.
  - 13. Where required, concrete and masonry foundation walls shall be waterproofed with an approved membrane extending from footing to top of finished grade. The joints in the membrane shall be lapped and sealed with an adhesive compatible with the waterproofing membrane. Waterproofing to be in accordance with R406.2. 14. Reserved for future use.
  - 15. Foundation framing anchors shall be 1/2"×18" anchor bolts with 7" minimum embedment or Simpson Strong-Tie MASA / USP FA3 (16 gauge steel, galvanized) or equivalent set in concrete or grouted cell, I'-O" maximum from corners and spaced at a maximum of 6' o.c. and in the middle third of the width of the plate. For walls connecting offset braced wall panels, those 24" in length or shorter shall have min. (1) anchor strap and those 12" or shorter can be installed without anchor straps. Townhouses in seismic design category "C" shall require a
  - .229" × 3" × 3" plate washer per R403.1.6.1 and maximum anchor bolt spacing for buildings over two stories shall be 4'. 16. Steel columns and bases shall be given a shop coating of rust-inhibitive paint or equivalent to provide corrosion resistance per Ŕ407.2.
  - 17. For masonry veneers:
  - Per R703.8.4.1 Corrugated sheet metal veneer ties shall be a minimum of No. 22 U.S. gauge by 7/8 inch. Each tie shall be spaced not more than 32" o.c. horizontally and 24" o.c. vertically and shall support not more than 2.67 square feet of wall area. For townhouses in Seismic Desian Category C and in wind areas of more than 30 pounds per square foot pressure, each tie shall support not more than 2 square feet of wall area. Additional metal ties shall be provided around all wall openings greater than 16 inches (406 mm) in either dimension. Metal ties around the perimeter of openings shall be spaced not more than 3 feet (9144 mm) on center and placed within 12 inches (305 mm) of the wall opening. Per R703.2 - One layer of No. 15 asphalt felt or other approved water-resistive barrier shall be provided behind brick.
  - Per Table R703.8.4 Provide minimum I-inch air space between brick veneer and sheathing. Per R703.8.6 - Provide minimum 3/16" diameter weep holes at 33" on center maximum, located immediately above the flashing.
  - Per R703.8.5 When veneer of brick, clay tile, concrete, or natural or artificial stone are used, 6 mil plastic flashing shall be attached to the sheathing wherever necessary to prevent moisture penetration behind the veneer. See NVR Flashing Details. 18. Reserved for future use.
  - 19. Foundation wall strip footing thickness to be 8" (or 6" with a single story) unless otherwise noted as specified by engineering. Strip footing projections beyond the face of the foundation wall shall not to exceed the footing thickness. Bump out footings, pier pads, and any other
  - footing identified as being greater than 8" in thickness shall not be reduced. 20. Block foundation walls may be substituted for poured foundation walls shown on foundation plans provided all requirements of Section R404 are met.
  - 21. Termite treatment provided below slabs or to framing members per R318.1

## FOUNDATION WALL DESIGN(c)

	NCRBC PR	ESCRIPTIVE C	ODE OR ENG	INEERED DESIGN PE	ER ACI 332		
WALL HEIGHT	WALL THICKNESS	LATERAL SOIL LOAD (a)	UNBALANCED FILL	VERTICAL REINFORCING (b)	HORIZONTAL REINFORCING (b)		
		45	6'-0"	NOT REQUIRED	2- #4 BARS (f)		
	8"	45	יד-0"	NOT REQUIRED (d)	3- #4 BARS (d,e)		
	0	60	6'-0"	NOT REQUIRED (d)	3- #4 BARS (d,e)		
8'-0"		ד'-0"	#4 @ 22" <i>O</i> .C. (d)	3- #4 BARS (d,e)			
	45	6'-0"	NOT REQUIRED	2- #4 BARS (f)			
	10"	40	7'-0"	NOT REQUIRED	2- #4 BARS (f)		
		60	6'-0"	NOT REQUIRED	2- #4 BARS (f)		
		7'-0"	NOT REQUIRED	2- #4 BARS (f)			
		45	7'-0"	NOT REQUIRED (d)	4- #4 BARS (d,e)		
	8"	-+5	8'-0"	#4 @ 19" O.C. (d)	4- #4 BARS (d,e)		
	-	(0)	ר'ד-0"	#4 @ 19" O.C. (d)	4- #4 BARS (d,e)		
q'-0"		60	8'-0"	#4 @ 15" O.C. (d)	4- #4 BARS (d,e)		
		45	7'-0"	NOT REQUIRED	3- #4 BARS (g)		
	10"	45	8'-0"	NOT REQUIRED (d)	4- #4 BARS (d,e)		
		60	7'-0"	NOT REQUIRED (d)	4- #4 BARS (d,e)		
		8'-0"	#4 @ 19" O.C. (d)	4- #4 BARS (d,e)			

UNLESS WALLS ARE ADEQUATELY BRACED.

- a. SOIL CLASSES GM, GC, SM, SM-SC AND ML 45 PSF SOIL CLASSES SC, MH, ML-CL AND CL - 60 PSF
- b. SPACING SHOWN IS BASED UPON Fy = 60,000 PSI STEEL FOR Fy = 40,000 PSI STEEL, REDUCE SPACING BY 0.67
- C. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF NOT LESS THAN 3000 PSI d. ENGINEERED DESIGN PER ACI 332-14, REQUIREMENTS FOR RESIDENTIAL
- CONCRETE CONSTRUCTION
- e. FOR ALL WALL HEIGHTS, ONE HORIZONTAL BAR SHALL BE LOCATED WITHIN THE TOP 24", ONE IN THE BOTTOM 24" WITH THE REMAINING BARS EQUALLY SPACED. MAINTAIN 2" OF CONCRETE COVER BETWEEN INSIDE FACE OF WALL AND FACE OF HORIZONTAL BARS
- F. ONE BAR WITHIN 12" OF TOP AND AT MID-HEIGHT OF WALL PER TABLE R404.1.2(1). 9. ONE BAR WITHIN 12" OF TOP AND ONE EACH AT THIRD POINT OF WALL HEIGHT PER TABLE 404.1.2(1).

Porch slab and exterior concrete work shall be nominal 4" minimum 3,500 PSI air-entrained

- NOTE: BACKFILLING OF THE FOUNDATION SHALL NOT TAKE PLACE BEFORE THE BASEMENT SLAB IS IN PLACE AND THE FLOOR FRAMING IS ERECTED OR

#### PLANS

- I. Habitable attics and sleeping rooms shall have a window or door as a second means of egress that shall be minimum 5.7 sq. ft. openable area (5.0 sq. ft. if at grade level) with maximum sill height 44" above finish floor (min. hqt. 24", min. width 20") per R310.1.
- 2. All emergency escape and rescue openings shall have a minimum net clear openable area of 4 sq ft. The minimum net clear opening height shall be 22" and a minimum net clear opening width of 20". Emergency escape and rescue openings must have a minimum total glazing area of not less than 5 sq ft in the case of a ground window and not less than 5.7 sq ft in the case of an upper story window per R310.2.1. Window wells where required, shall be installed per R310.2.3 with a minimum of 9 sq ft and a minimum horizontal projection and width of 36". Wells with a greater depth of 44" shall have permanently affixed ladder or steps per R310.2.3.1.
- 3. Clear opening heights for exterior doors to be 6'-6" minimum per R311.2. All interior doors providing eqress from habitable rooms shall have nominal minimum dimensions of 2'-6" by 6'-8" per R31.6.1. Habitable rooms with double doors less than 5'-0" in total width (less than 2'-6" per door slab) shall have a total opening width of at least 2'-6" with no slide bolts or locking devices installed on either door.
- 4. Sliding glass drs/patio drs/wdws must be safety glazed per R308.4.
- 5. Interior stairway shall have minimum head room of 6'-8" per 311.7.2 and minimum tread depth of 9" and maximum riser height of 8 1/4". Handrails are required for stairs with four or more risers and shall have minimum height of 34" and maximum height of 38" above treads and landings. Handrail to have maximum 4 1/2" projection into width of stair per Section R311.7. Enclosed accessible space under stairs shall have walls, under stair surface and any soffits protected on the enclosed side with 1/2" gypsum board per R302.7.
- 6. Guard rails to have minimum height of 36" and shall not have openings from the walking surface to the required quard height which allow passage of a sphere 4 inches in diameter per R312.
- 7. The triangular openings at the open side of stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 inches (153 mm) in diameter per R312.1.3.
- 8. Where exterior landings or floors serving the required eqress door are not at grade, they shall be provided with access to grade by means of a a stairway in accordance with Section R311.7 (see item #5 above) or a ramp in accordance with Section R311.8.
- 9. Handrails shall be installed on exterior stairs having (4) or more risers per R311.7.8. Guards shall be installed at exterior porches / decks that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a quard.
- 10. All flashing used (including at windows, doors, and with stone or masonry veneer) shall be corrosion-resistive per RT03.4. See NVR Flashing Details.
- II. Wood framed walls assumed to be 2 x 4 stud construction unless otherwise noted on plans. Bearing walls shall have studs spaced at 16" o.c. maximum per Table R602.3(3) and Table R602.3(5).
- 12. All exterior sheathing to be structural sheathing designed in accordance with R602.10.
- 13. An approved water-resistive barrier shall be applied over sheathing of exterior walls per Section 14. Interior sheathing shall be 1/2" gypsum wall board unless otherwise noted. Exceptions may include, but are
- not limited to, special requirements for wall bracing and fire separation. 15. Screw fastening is typical for gypsum installation and nailing will only be permitted at the perimeter of the board.
- All screws shall be corrosion-resistant Type W I-1/4" drywall screws.

SCREW FASTENING SCHEDULE											
WITH ADHESIVE											
Framing Spacing	Ceilings	Non-load-brg. walls									
16	16	24	24								
24	16	16	24								
	MITI	HOUT ADHESIVE									
Framing Spacing	Ceilings	Load-brq. walls	Non-load-brg. walls								
16	12	16	16 -								
24	2	12	12								

- For 1/2" wallboard, nails shall be 1-1/4" long, 1/4" head and .098 diameter shanks with annular ring or acceptable equivalent and comply with ASTM C514.
- For 5/8" wallboard, nails shall be 1-3/8" long, 1/4" head and .098 diameter shanks.
- 17. Garages shall be completely separated from the residence and attic area by not less than 1/2" gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8" type X gyp. board. Where a structure is supporting a floor-ceiling assembly due to living space above the garage, the structure shall also be protected by not less than 1/2" aupsum board per Section R302.6.. Opénings and penetrations through the separation shall be protected by sealing the area around the penetration per Section R302.5. The garage door shall be a 20-minute fire-rated door and be equipped with a self-closing device installed per Section R302.5.1.
- 18. Asphalt shingles shall be installed per section R905.2. For roof slopes of 2:12 through 4:12, in lieu of two layers of underlayment, a self-adhering polymer-modified bitumen underlayment shall be used per section R905.1.1 Exception #1.
- Attic spaces shall be ventilated w/ ridge and soffit vents unless otherwise noted. Venting provided per R806.2.
- 20. Fireblocking shall be installed between ceiling and floor openings per R302.11. Draftstopping to be installed in accordance with R302.12.
- 21. Water closet, lavatory or bidet shall not be set closer than 15 inches from its center to any side wall, partition or vanity or closet than 30 inches center-to center-between adjacent fixtures. There shall be a clearance of not less than 21 inches in front of the water closet, lavatory or bidet to any wall, fixture or door per **P2705.**
- 22. Heating and cooling equipment installation shall be in accordance with IRC Chapter 14 and the International Mechanical Code.
- 23. Mechanical fireplaces shall be installed per Section RIOO4 and IOO5.
- 24. Single family attached structures to have 2-hour dwelling unit separation wall continuous to roof deck. Roofing material to be minimum class "C" over approved fire retardant wood decking extending 4' each side of dwelling unit separation wall per R302.2 and R302.3.
- 25. Untreated wood shall be minimum 8" above finish grade per R317.1 Item #2.
- 26. Bottom plates on slabs and any wood in contact w/ concrete or masonry to be pressure treated material per Section R317.
- 27. Exterior eqress swing doors shall open onto a landing not more than 8 1/4" below the top of the threshold when door swings in and 1 1/2" below the top of the threshold when the door swings out. The landing shall extend a minimum of 36" in the direction of travel and be at least the width of the doorway served per
- 28. Air exhaust and intake openings that terminate outdoors shall be protected with corrosion-resistant screen, louvers, or grills having a min. opening size of 1/4" and maximum of 1/2" in any dimension per
- 29. Fasteners and connectors for pressure preservative-treated wood shall be hot-dipped galvanized steel. 30. Windows that have an operable opening more than 72" above finished grade or surface below, the lowest
- part of the clear opening of the window shall be a minimum of 24" above the finished floor of the room in which the window is located. Glazing between the floor and 24" shall be fixed or have openings through which a 4" dia. sphere cannot pass per Section R312.2.
- 31. The final grade shall fall a minimum of 6 inches within the first 10 feet of the foundation per R401.3. 32. One- and two-family dwelling construction (R302.1.1):
- Vinyl or aluminum soffit material shall be securely attached to framing members and use an underlayment material of either fire retardant treated wood, 3/4-inch wood sheathing or 5/8-inch gypsum board. Venting requirements shall apply to both soffit and underlayment and shall be per Section R806. Where the property line is 10 feet or more from the building face, the provisions of this code section shall not apply.
- Townhouse construction (R302.2.5):
- Projections extending into the fire-separation distance shall have not less than I-hour fire-resistive construction on the underside. Vinul or aluminum soffit material shall be securely attached to framing members and use an underlayment material of either fire retardant treated wood, 3/4-inch wood sheathing or 5/8-inch aupsum board. Venting requirements shall apply to both soffit and underlayment. Vents shall be nominal 2-inch continuous or equivalent intermittent and shall not exceed the minimum net free air requirements of Section R806.2 by more than 50%. Vents in soffit are not allowed within 4 feet of fire
- walls or property lines per R302.2.5 and R302.2.6. 33. I-hour fire-rated construction required on projections within 2' to 3' of lot line per R302.I. No projections allowed within 2' of property line.
- I-hour fire-rated construction required on townhouse eaves within 3' of the property line. Note: Single Family Detached product will NOT be built within 3' of the property line.
- 34. Wall bracing is designed in compliance with Section R602.10. When wall bracing is beyond the criteria for a prescriptive approach, the structure is analyzed utilizing engineering in compliance with the North Carolina Building Code (NCBC). Refer to house-specific wall bracing detail sheets and wall bracing standard details. Adhesive attachment of wall sheathing, including Method GB, shall not be permitted in Seismic Design Category C.
- 35. Minimum floor sheathing shall be 5/8" tongue \$ groove decking underlayment grade plugged and sanded, exterior glue, glued and nailed on joists to meet. "American Plywood Association" approved glued floor system, unless otherwise specified.

ELECTR	ICAL
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- I. Ground-fault and arc-fault circuit interrupter protection is provided per NFPA 70 (National Electric Code 2. Electric panel box installation to be in accordance with NFPA 70, Article 408 Section III. Location may vary by design
- 3. Approved smoke detectors shall be installed in each sleeping room; outside each separate sleeping area in the immediate vicinity of the bedrooms; and on each additional story of the dwelling, including basements 🗾 🕰 and habitable attics but not including crawl spaces and uninhabitable attics. Where more than one smoke detector is required, the devices shall be interconnected in such a manner that the actuation of one alarmade of will activate all of the alarms in the individual unit. All smoke detectors shall receive their primary power 🐔 from the building wiring and be equipped with a battery backup.
- 4. Unless listed for installation in such locations, smoke detectors shall be installed at least 10 feet from a cooking appliance, at least 3 feet from the door to a bathroom containing a tub or shower, at least 3 feet from forced air supply registers, and at least 3 feet from the tip of a ceiling fan blade. In sleeping rooms, smoke detectors should be located in the vicinity of the room entrance. They shall be installed at the highest portion of the ceiling (including tray or coffered ceilings) or within 12 inches vertically from the highest point in rooms with sloped ceilings.
- 5. Interior stairs shall be provided with an artificial light source in the vicinity of each landing or directly over each stair section and capable of illuminating treads and landings to a level not less than Ifc measured at the center of the tread or landing per R303.7.
- 6. Outlets within 6' of a sink must be GFI protected.
- 7. An approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom. R315.3.
- 8. Outlets installed in laundry areas must be GFI protected.

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				$\frac{1}{2}$		ATTA	<pre>     DETA </pre>						
				2020	   		=AMIL7	CRIPTION	ר ם	<i>n</i> DUIG			
			DEL	NCRO 2018 SPEC SHEI	DRAWING TITLE	SINGLE FAMILY ATTACHED	SINGLE FAMILY DETACHED	OPTION DESCRIPTION		NO DIALE DUIIAING COAE - RESIDENTIAI COAE 2010			
			MODEL	Z			ิ่ม	0PT		ž			
			SHEET NO.		U	<u> </u>   					_		
			표			, 1		1					

																(Last Revised 04/26/19)
ROOF VENTI			LATIC	CRIV	1						YES	(any)		(any)	VENT OK	No action req'd.
OUSE VERSION		BRH00-0	1		-					-	NO	YES			VENT OK	No action req'd.
RODUCT LINE		RYANHON	ES		]				USER	GUIDE	NO	YES		LOW	FAIL	Increase ridge
	SOFFIT:		sq in of vent p		-						NO	YES			FAIL	Decrease ridge
ENTILATION VALUES	RIDGE: BOX / GABLE VENT:		sq in of vent p sq in of vent p		-						NO	NO		(any)	FAIL	Increase total vent
							FI F\	ATION "/	<b>A</b> ''							
		Required:	Required:					Upper Box /	Lower Box				A/300	A/300		
	Area (A)	A/150	A/300	Soffit	Soffit Vent	Ridge	Ridge Vent	Gable Vent	Vent	TOTAL	OK A/150	OK A/300	% vent at	40%-50%		
Location / Options DUSE WITH GARAGE	(sq in) 160560	(sq in) 1070.40	(sq in) 535.20	( <i>lf</i> ) 40	(sq in) 396.00	(lf) 14	(sq in) 252.00	(qty)	(qty)	(sq in) 648.00	NO	YES	ridge 47.09%	OK?		Notes
Location / Options	Area (A) (sq in)	Required: A/150 (sq in)	Required: A/300 (sq in)	Soffit ( <i>lf</i> )	Soffit Vent (sq in)	Ridge ( <i>lf</i> )	Ridge Vent (sq in)	Upper Box / Gable Vent (qty)	Lower Box Vent <i>(qty)</i>	TOTAL (sq in)	OK A/150	OK A/300	A/300 % vent at ridge	A/300 40%-50% OK?		Notes
DUSE WITH GARAGE	160560	1070.40	535.20	40	396.00	14	252.00			648.00	NO	YES	47.09%	OK		
							ELE\	ATION "I	K"							
	Area (A)	Required: A/150	Required: A/300	Soffit	Soffit Vent	Ridge	Ridge Vent	Upper Box / Gable Vent	Lower Box Vent	TOTAL	OK A/150	OK A/300	A/300 % vent at	A/300 40%-50%		
Location / Options	(sq in)	(sq in)	(sq in)	(lf)	(sq in)	(lf)	(sq in)	(qty)	(qty)	(sq in)	OK AJ 150	OK A 300	ridge	OK?		Notes
DUSE WITH GARAGE	160560	1070.40	535.20	40	396.00	14	252.00			648.00	NO	YES	47.09%	OK		
							ELE	ATION "	L"							
		Required:	Required:					Upper Box /	Lower Box				A/300	A/300		
Location / Options	Area (A) (sq in)	A/150 (sq in)	A/300 (sq in)	Soffit (If)	Soffit Vent (sq in)	Ridge (If)	Ridge Vent (sq in)	Gable Vent (qty)	Vent (qty)	TOTAL (sq in)	OK A/150	OK A/300	% vent at ridge	40%-50% OK?		Notes
DUSE WITH GARAGE	160560	1070.40	535.20	40		14				648.00	NO	YES	47.09%	OK		

19)	
	I

## **NVR**

HOUSE NAME HOUSE VERSION

Note: The volume of the structure has been computed in acordance with "Title 5. of the Community Affairs, Chapter 23. Uniform Construction Code, Subchapter 2. Administration and enforcement: Process." (5;23-2.28. Volume computation)

Location / Area of house Left side of the house Right side of the house

Location / Area of house Left side of the house Right side of the house Porch on front of house

Location / Area of house Left side of the house Right side of the house Porch on front of house

### Additional area

Location / Area of house / option Partial Front Porch "EPB" W/ Eleva Full Basement "FBA" Crawl space "FCA"

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A DAVID					AHOL FOI			ALL OFAN		06/27/2022
				APT. NO.		STATE ZIP				
	DIV-COMM-LOT-UNIT	COMM-LOT		STREET ADDRESS		CITY				
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				5285 Westview Drive, Suite 100						
	SET NO. BRHOO VERSION OI	UKAWN BY	DATE:	OPTION				Lot Specific\CA-1 CALCS.dwg 07/01/22 - 2:09 pm		
								<pre>&gt;\Lot Specific\CA-1 CA</pre>		

MODEL BIRCH DRAWING TITLE

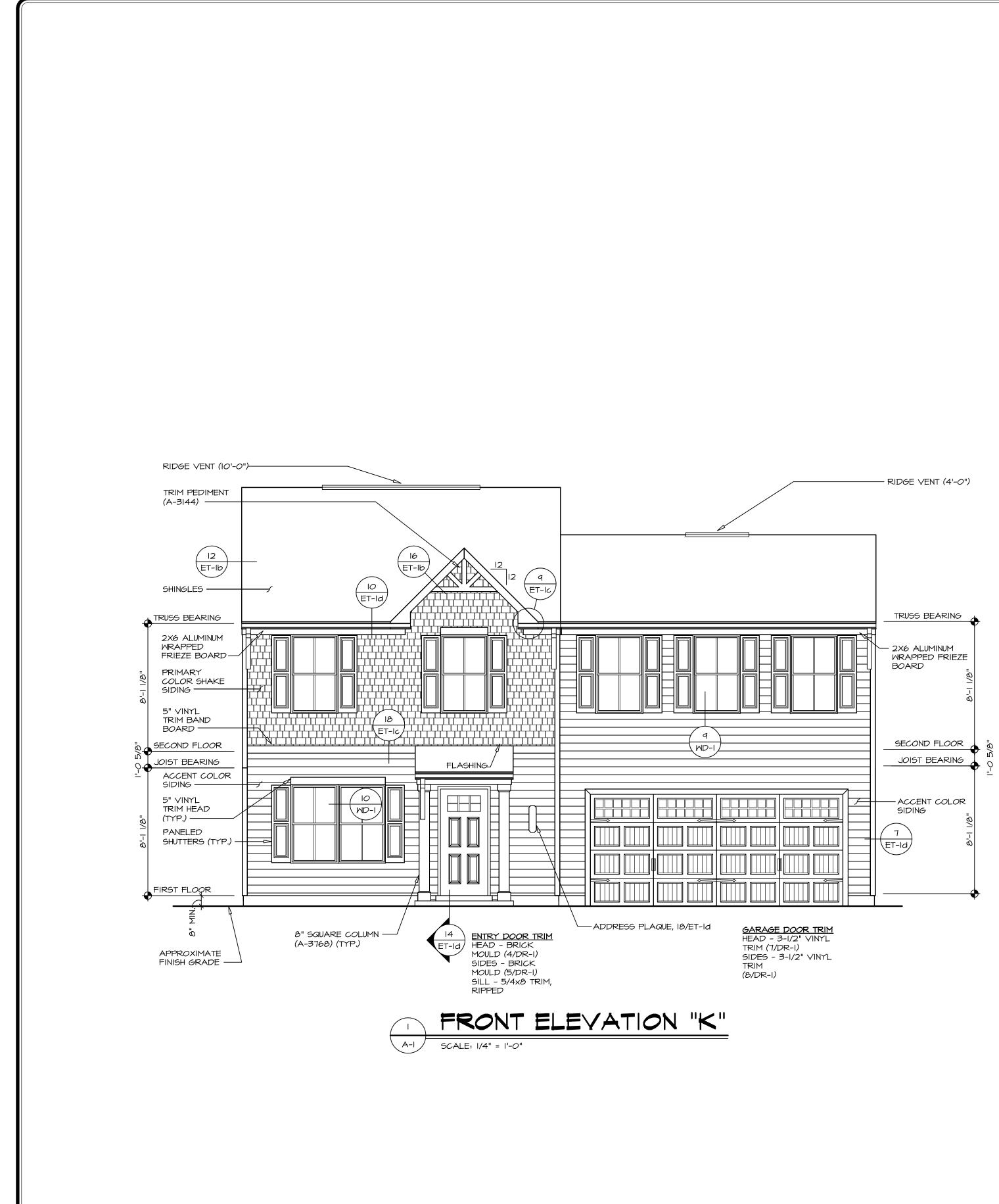
## HOUSE VOLUME CALCULATIONS BIRCH

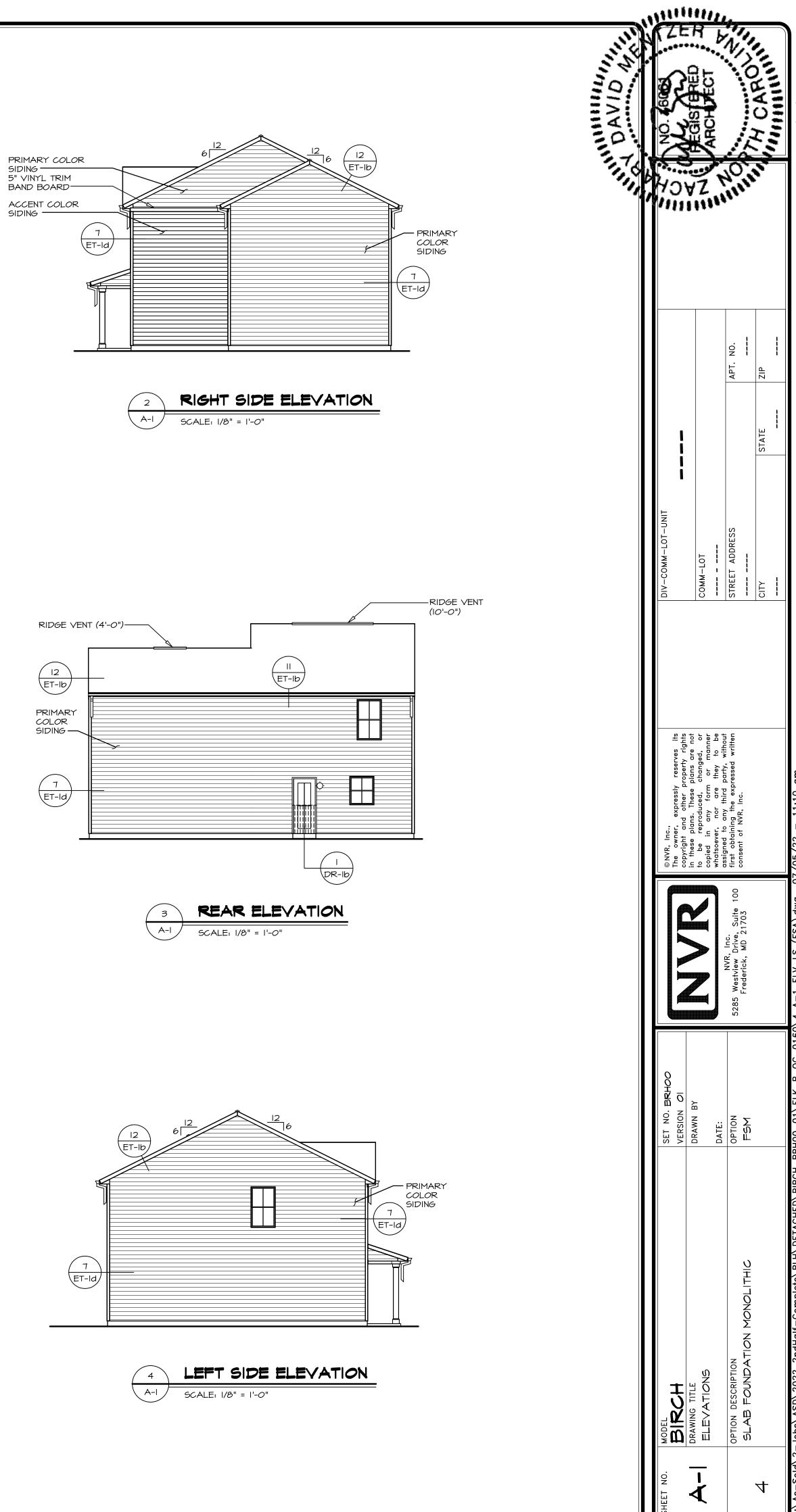
### BRH00-01

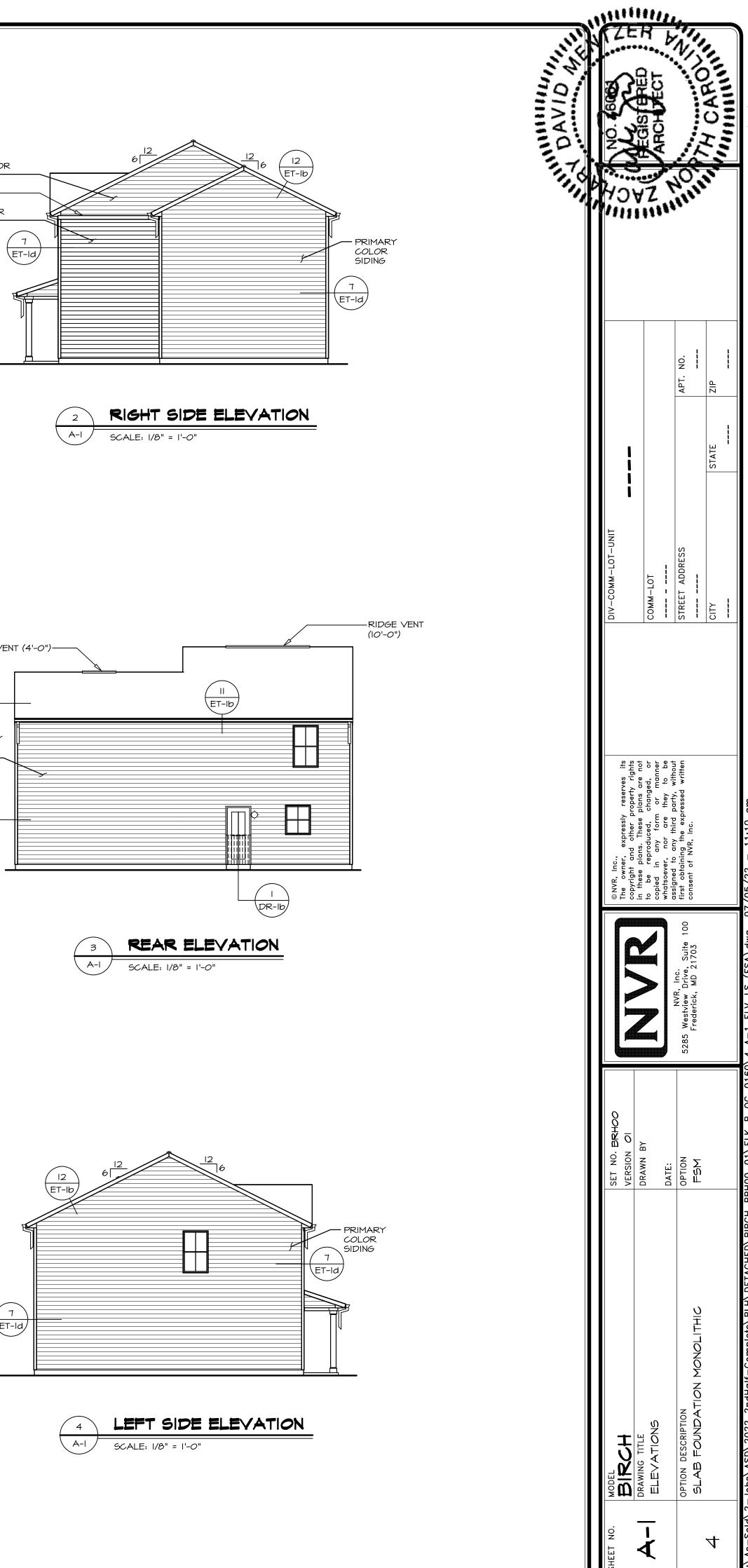
<b>ELEVATION "A"</b>				
Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)		
640.00	21.45	13730		
400.00	19.95	7981		
	Total House Volume	21711		
ELEVATION "B", "	L"			
Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)		
640.00	21.45	13730		
400.00	19.95	7981		
24.00	8.90	214		
	Total House Volume	21925		
<b>ELEVATION "K"</b>				
Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)		
640.00	21.45	13730		
400.00	19.95	7981		
 24.00	8.49	204		
	Total House Volume	21915		

NVR - Business Use Only

as of volume t	o be added to tot	al house volume	as needed
on	Floor Area (sq. ft.)	Mean height (ft.)	Total volume (cu. Ft.)
evation A "ELA"	24.00	8.49	204
	640.00	8.61	5513
	640.00	0.80	512







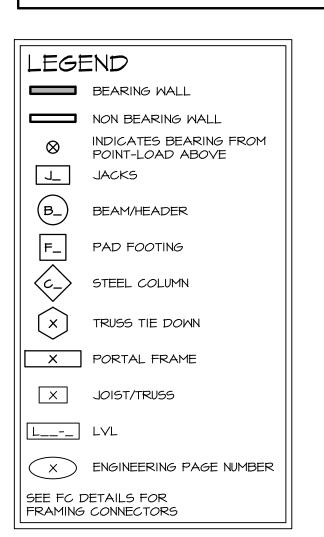
		PAD FOC	TING SCH	EDULE	
IDENTIFIER	LENGTH	MIDTH	HEIGHT	ENG. NUM.	REMARKS
FOOI	'-4"	13'-3 1/4"	0'-8"	50001	
F008	2'-0"	2'-0"	I'- <i>O</i> "	1017	
F009	2'-0"	2'-0"	l'- <b>0</b> "	1017	

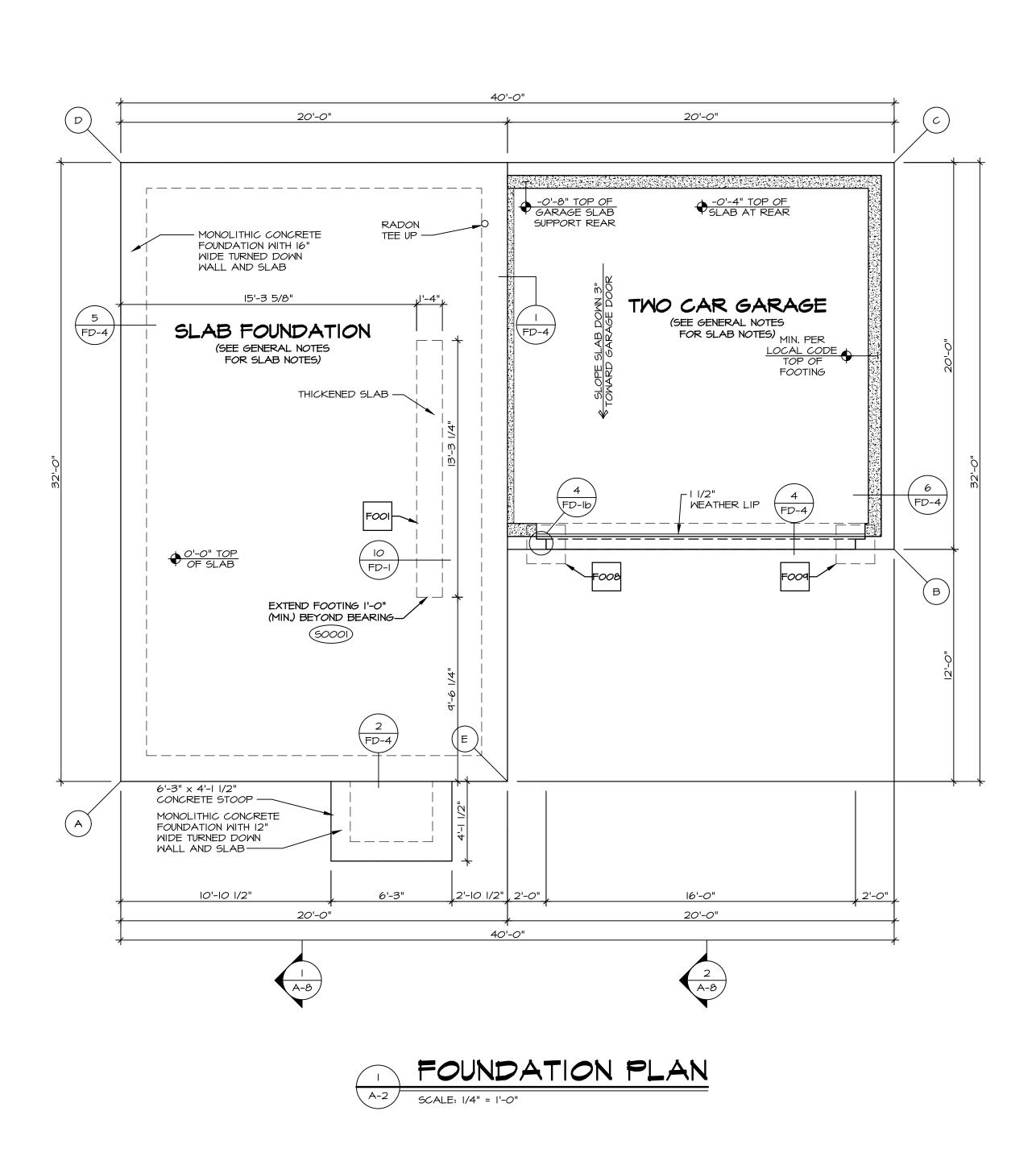
1	FOUNDATION	DIA	sonals
	A		В
A	0"	A	41'-9 1/8"
В	41'-9 1/8"	В	0"
C	51'-2 11/16"	C	20'-0"
D	32'-0"	D	44'-8 11/16"

E 20'-0" E 23'-3 7/8"

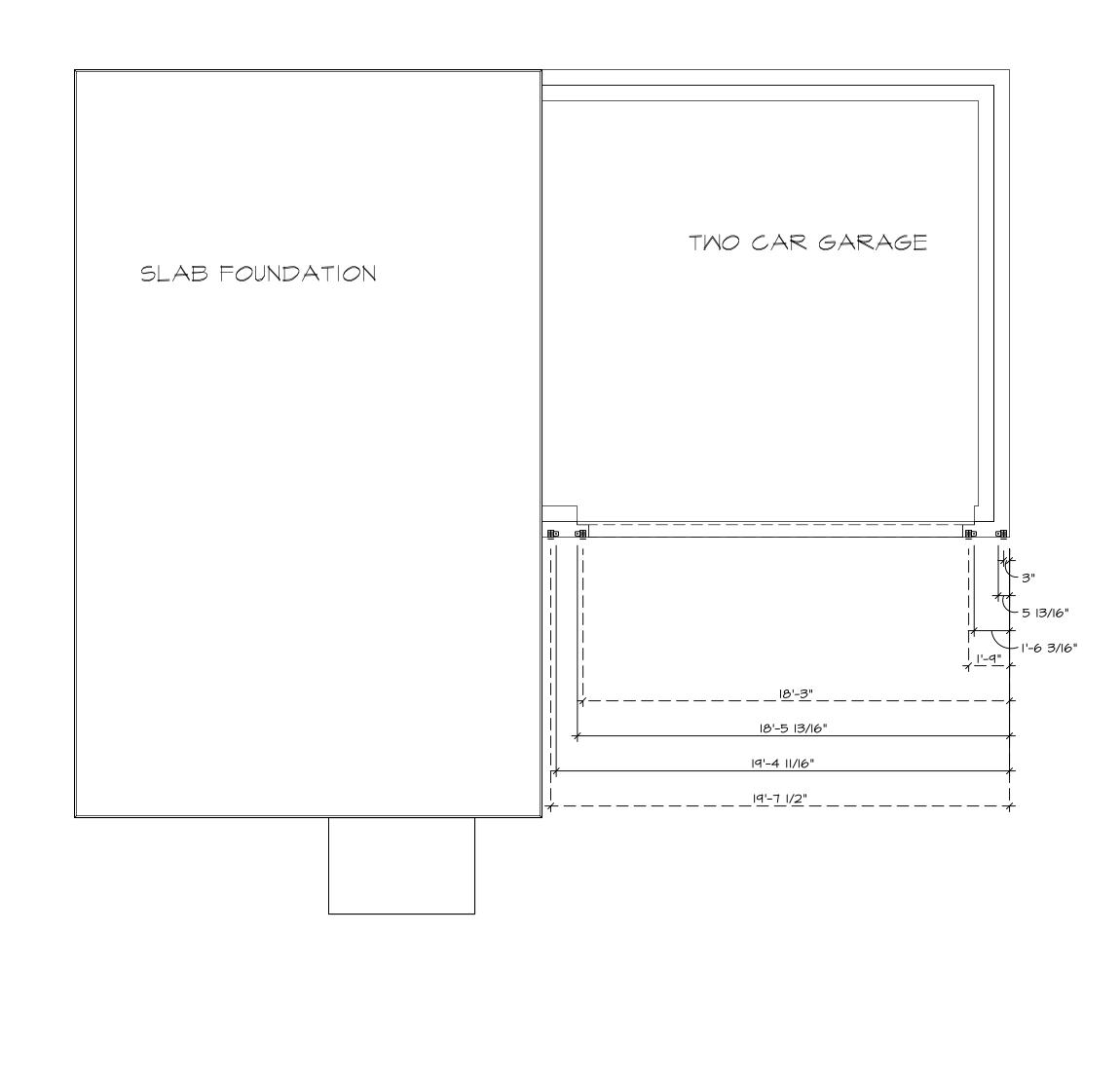
#### FOUNDATION NOTES - SLAB

- . FOUNDATION UNDER HABITABLE SPACE: I.I. CONCRETE SLAB ON 6 MIL VAPOR BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES)
- 2. FOUNDATION UNDER GARAGE: 2.1. UNEXCAVATED WITH CONCRETE SLAB ON VAPOR
- BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES) OR
- 2.2. STRUCTURAL CONCRETE SLAB ON VAPOR BARRIER OVER SUB-BASE (SEE SPEC SHEET FOR SLAB NOTES) 3. SEE FOUNDATION HOLD DOWN SHEET FOR CONNECTION
- INFORMATION.
- 4. SLAB LEDGE LOCATIONS VARY W/ GRADE BEAM(S) ORIENTATION. SEE GB-I FOR DETAILS. 5. THE DIRECTION OF THE ARROW IS THE DIRECTION OF
- REBAR, AS REQUIRED.
- ALL FOOTINGS ARE PLAIN, UNREINFORCED CONCRETE UNLESS NOTES OTHERWISE.

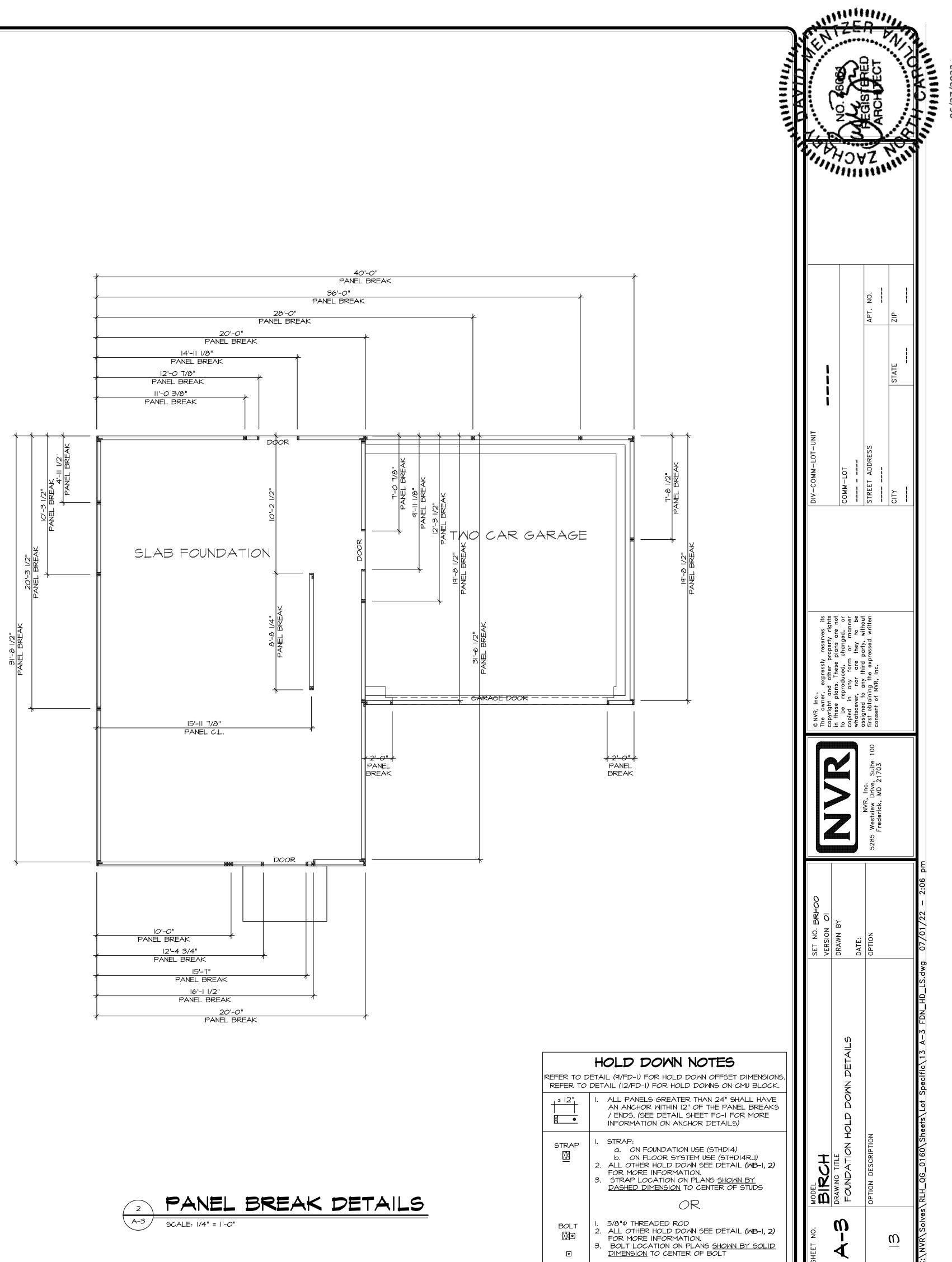


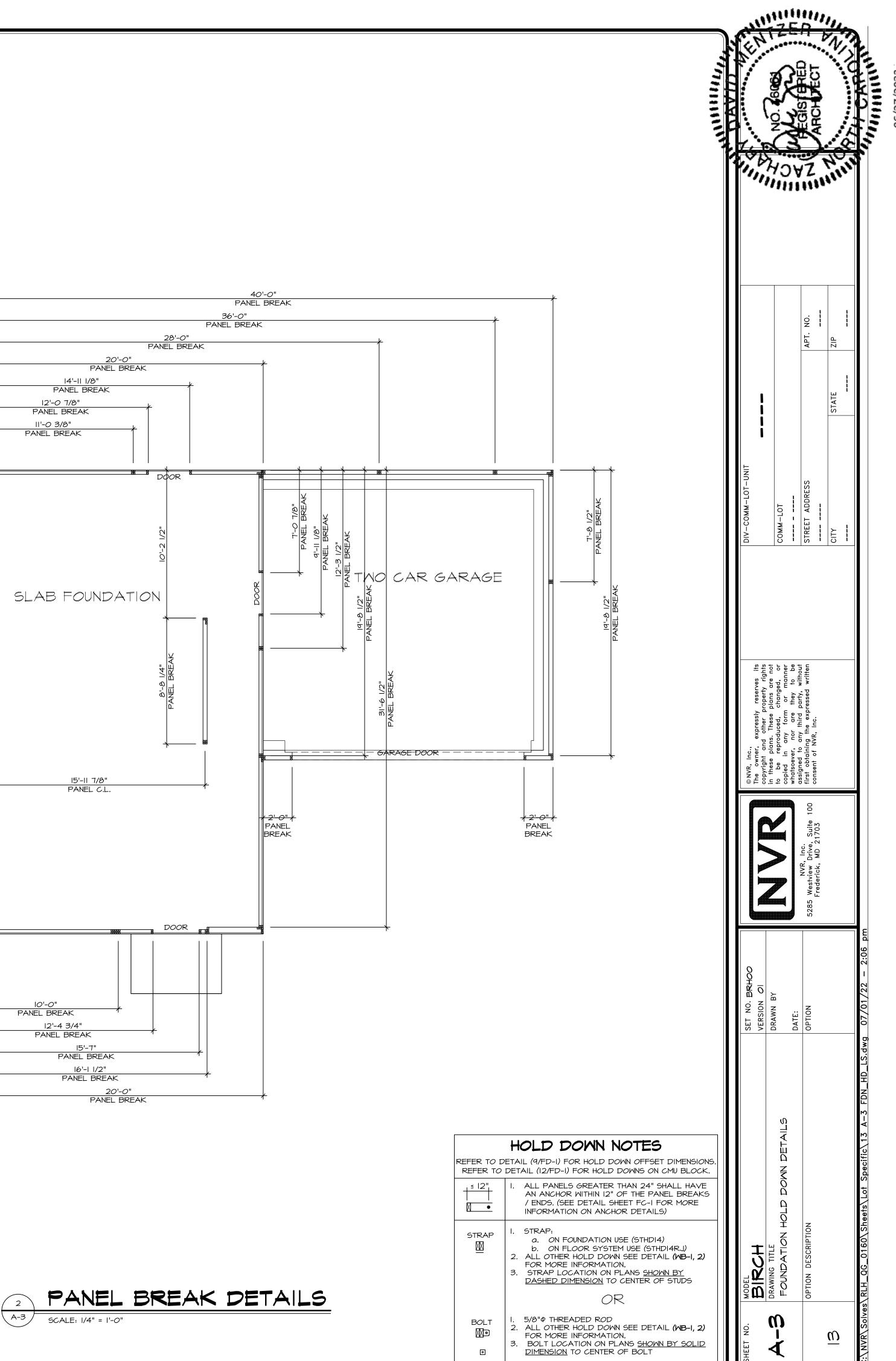


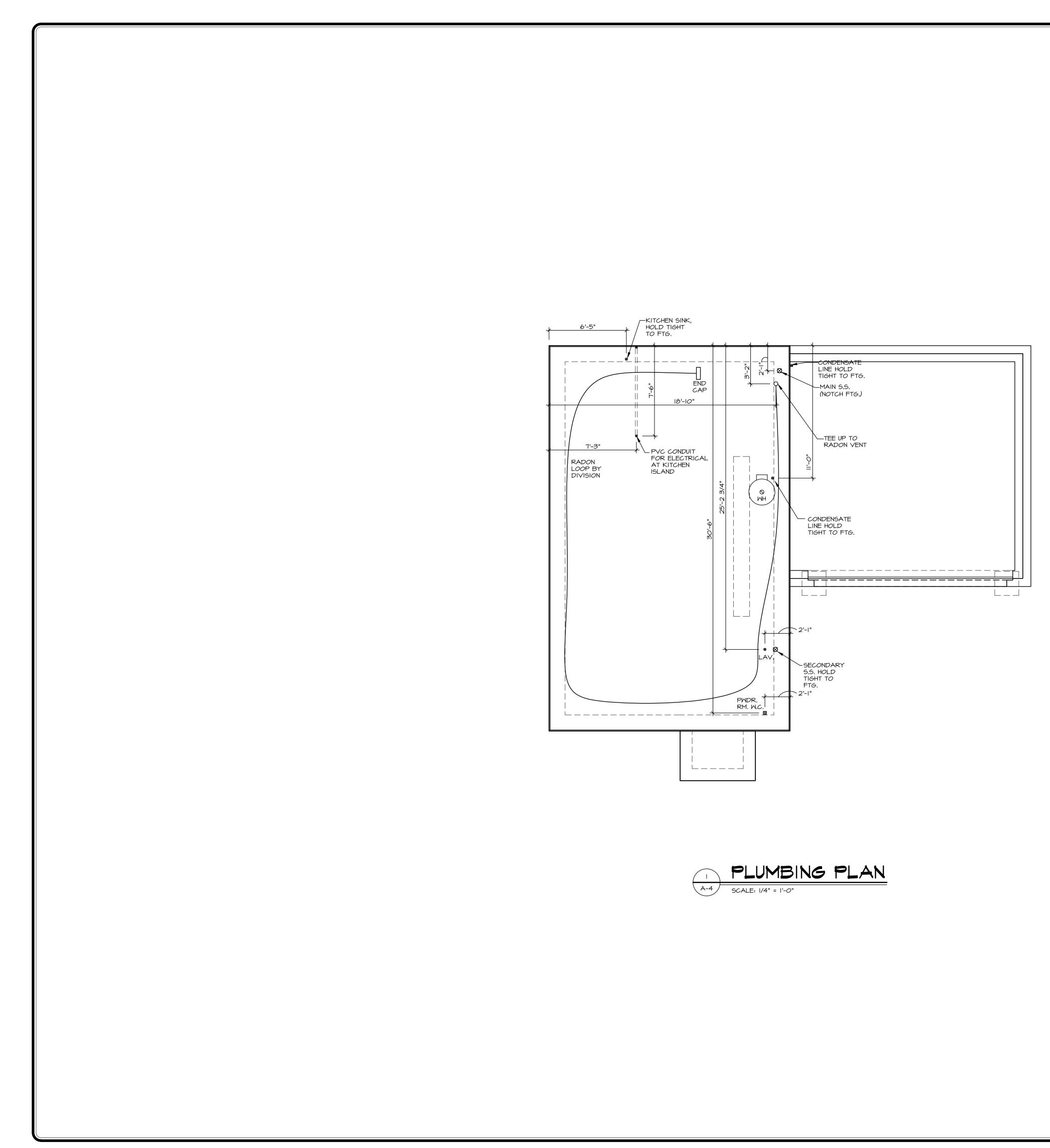
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Image: NVR, Inc.       Image: NVR, Inc.         Image: NVR, Inc.       Image: Servers its compared on other property rights to properly rights in these plans. These plans are not operationed on manuer operation of the property rights in these plans. These plans are not operation of the property rights in these plans. These plans are not operationed or operationed or operationed or operationed or operationed or of the property rights in these plans. These plans are not operationed or operationed o						DAVID
Image: Second set of the second set						
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NVR, Inc.       NVR, Inc.         5285 Westview Drive, Suite 100       assigned to any third party, without first obtaining the expressed written         5285 Westview Drive, Suite 100       consent of NVR, Inc.         Frederick, MD 21703       CITY         517       STAFE	70		in mese plans, mese plans are nor to be reproduced, changed, or copied in any form or manner	COMM-LOT		
5285 Westview Drive, Suite 100 first obtaining the expressed written Frederick, MD 21703 consent of NVR, Inc. ETT ADDRESS APT. NO. ETT	DA		whatsoever, nor are they to be assigned to any third party without			
Frederick, MD 21703         Consent of NVK, Inc.             CITY         STATE         ZIP	90		first obtaining the expressed written	STREET ADDRESS	APT. NO.	
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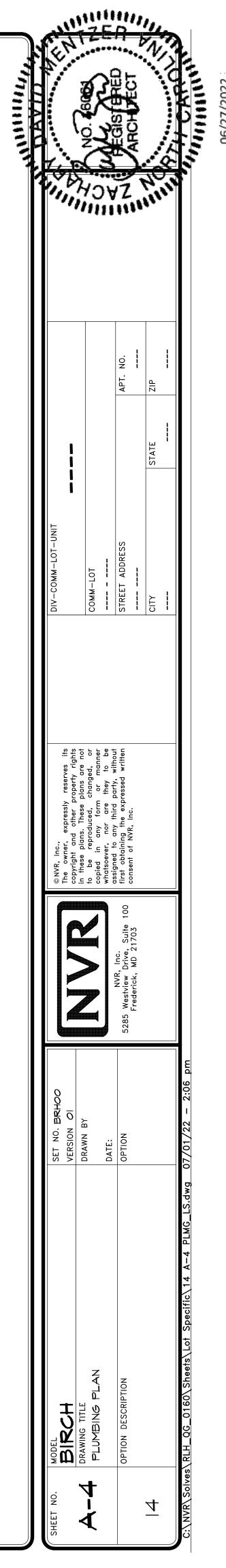








# INSTALLATION OF RADON STACK AND LOOP TO BE DETERMINED BY DIVISION



FIR	ST FLOOR JACK SCHEDI	JLE
IDENTIFIER	DESCRIPTION	ENG. NUM.
OOIL	JACK - (4) 2X4 SPF STUD GRADE	1004
IOIL	JACK - (2) 2X4 SPF STUD GRADE	1002
JIO2	JACK - (3) 2X4 SPF STUD GRADE	1015
EOIL	JACK - (3) 2X4 SPF STUD GRADE	1015
JIO4	JACK - (4) 2X4 SPF STUD GRADE	1004
JIO5	JACK - (2) 2X4 SPF STUD GRADE	1008
JIO6	JACK - (2) 2X4 SPF STUD GRADE	1008

#### FLOOR PLAN NOTES

- I. ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
- 2. ALL HEADERS TO HAVE (I) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED. MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARING, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE
- NOTED. 3. ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL
- W/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL
  INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
  4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL
- DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED. 5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF
- APPLICABLE. 6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR
- INTERIOR TRIM DETAILS.
- SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE SPECIFIC INTERIOR TRIM OPTION TABLE.
   ALL HEADERS IN NON-BEARING WALLS SHALL BE A
- SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED. 9. TANKED WATER HEATER SHOWN AS BASE CONDITION,
- OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

#### GYPSUM NOTES

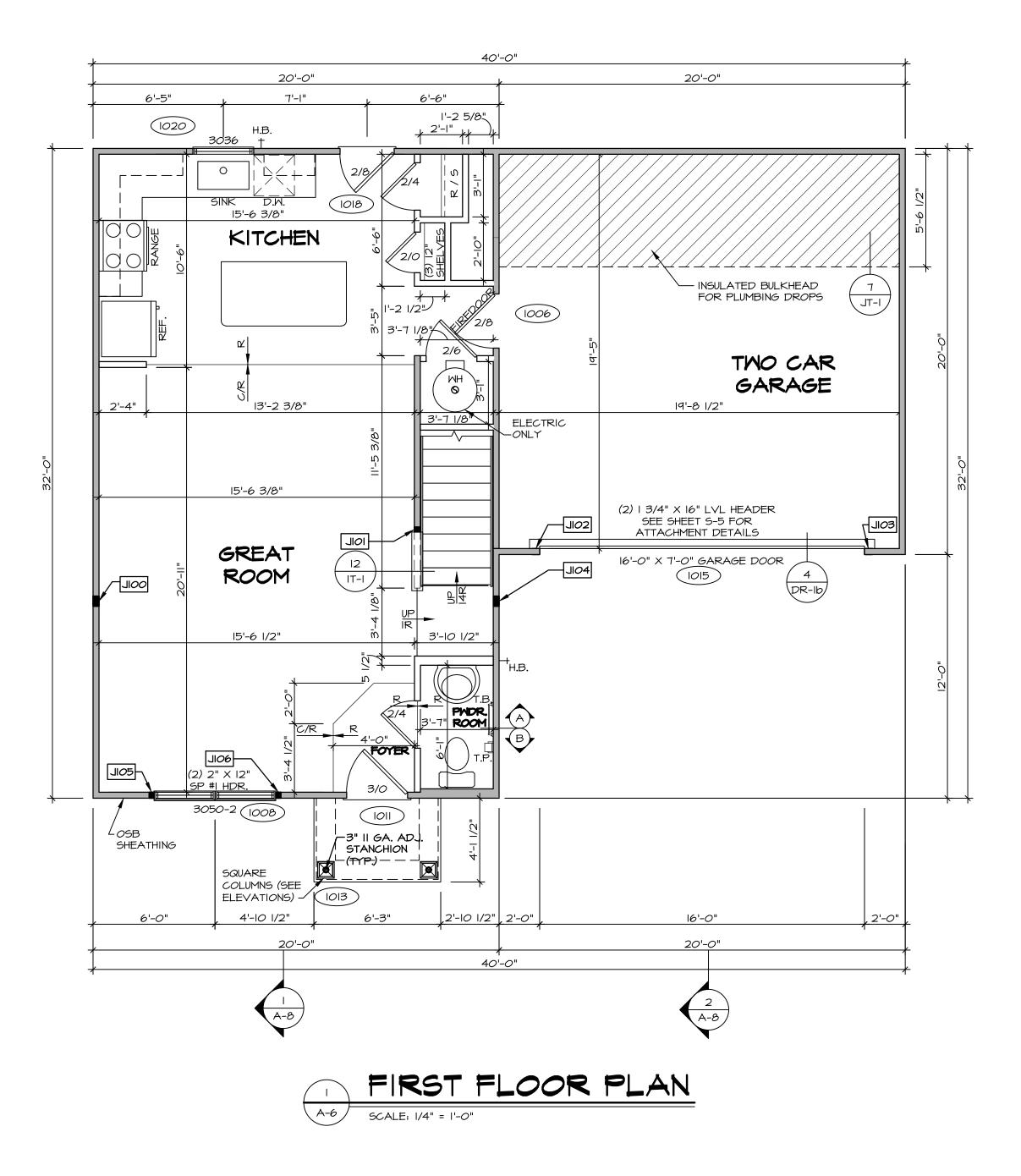
AT GARAGE:

GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

AT STAIRS:

I/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

LEGE	END
	BEARING WALL
	NON BEARING WALL
$\otimes$	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
B_	BEAM/HEADER
F_	PAD FOOTING
	STEEL COLUMN
×	TRUSS TIE DOWN
×	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
X	ENGINEERING PAGE NUMBER
	DETAILS FOR CONNECTORS
	OWS HAVE 7'-0 I/2" HEADER ILESS OTHERWISE NOTED



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			APT. NO.	STATE ZIP	
	DIV-COMM-LOT-UNIT	COMM-LOT	STREET ADDRESS	сітү 	
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			NVR, Inc. 5285 Westview Drive, Suite 100 Frederick, MD 21703		17 A-6 PLN1_LS.dwg 07/05
	SET NO. BRHOO VERSION OI	DRAWN BY DATE:	OPTION		01\ELK_P_QG_0160\
	MODEL BIRCH	FIRST FLOOR PLAN	OPTION DESCRIPTION		V:\As-Sold\2-Jobs\ASD\2022 2ndHalf-Complete\RLH\DETACHED\BIRCH_BRH00_01\ELK_P_QG_0160\17 A-6 PLN1_LS.dwg 07/05/22 - 11:11 am
	SHEET NO.	Ø - ₹		Ľ	V:\As-Sold\2-

#### FLOOR PLAN NOTES

- ALL HEADERS ARE (2) 2x6 w/ 2x4 WALLS OR (3) 2x6 w/ 2x6 WALLS, UNLESS OTHERWISE NOTED.
   ALL HEADERS TO HAVE (1) 2x4 OR 2x6 JACK AND KING STUD EACH END, UNLESS OTHERWISE NOTED.
- MULTI-OPENING HEADERS TO HAVE (2) JACKS AT INTERMEDIATE BEARING, UNLESS OTHERWISE NOTED. NO ADDITIONAL FLOOR SYSTEM BLOCKING OR CONTINUOUS LOAD PATH JACKS ARE REQUIRED UNLESS OTHERWISE NOTED.
- 3. ALL EXTERIOR WALLS TO BE 4" w/ OSB OR 3 1/2" w/ LAMINATED FIBROUS STRUCTURAL SHEATHING, ALL INTERIOR WALLS TO BE 3 1/2", UNLESS OTHERWISE NOTED.
  4. HATCHED AREAS INDICATE DROPPED CEILINGS. ALL
- DROPPED CEILINGS ARE 12" UNLESS OTHERWISE NOTED. 5. SEE "BRACED WALL PANEL DETAIL SHEET" FOR SPECIAL WALL FRAMING LOCATIONS AND HEADER SIZES, IF
- APPLICABLE. 6. SEE STANDARD DETAIL CATEGORY "IT" SHEET(S) FOR
- INTERIOR TRIM DETAILS. 7. SEE ARCHITECTURAL DETAIL SHEET "AD" FOR HOUSE
- SPECIFIC INTERIOR TRIM OPTION TABLE. 8. ALL HEADERS IN NON-BEARING WALLS SHALL BE A SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES
- SINGLE FLAT 2X4 OR 2X6 ATTACHED TO CRIPPLES ABOVE, UNLESS OTHERWISE NOTED.
- 9. TANKED WATER HEATER SHOWN AS BASE CONDITION, OPTIONAL TANKLESS WATER HEATER IS AVAILABLE IN LIEU OF TANKED WATER HEATER.

#### GYPSUM NOTES

#### AT GARAGE:

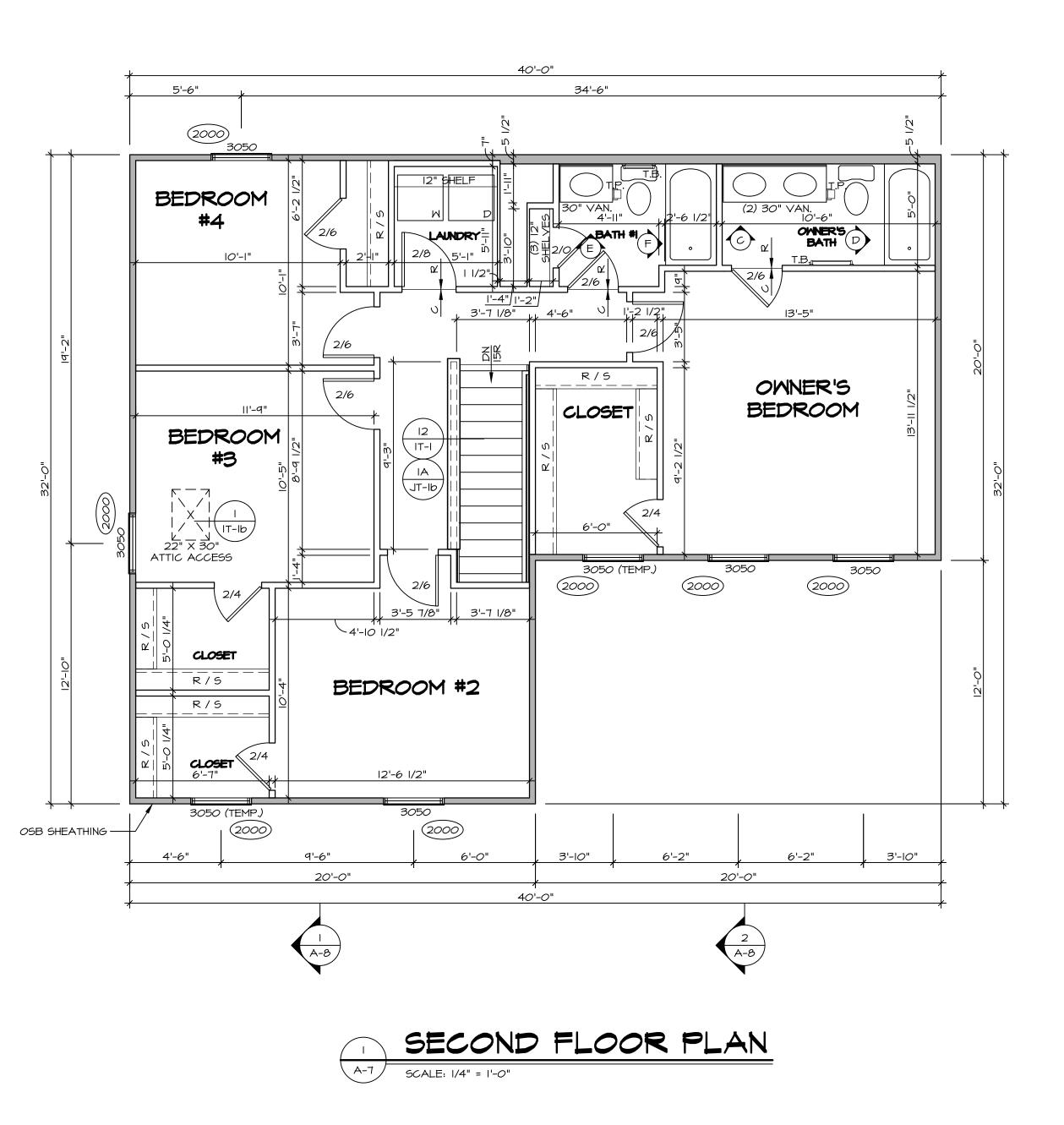
GYPSUM BOARD AT COMMON WALLS, CEILINGS, BEAM WRAPS AND SUPPORTS PER STANDARD DETAIL FA-I(b) FIRE ASSEMBLIES OR AS REQUIRED BY LOCAL CODE.

AT STAIRS:

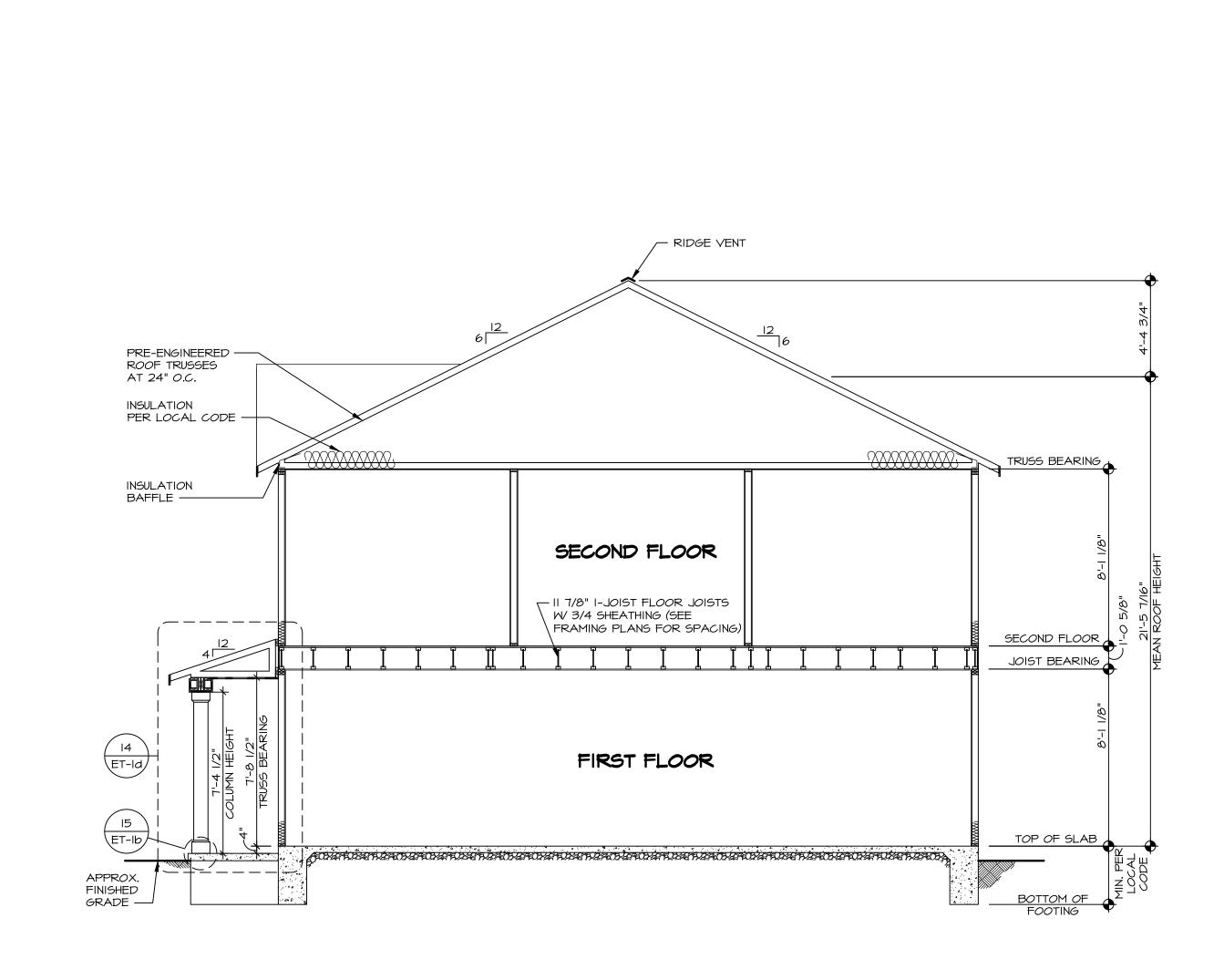
1/2" GYPSUM BOARD AT UNDERSIDE OF STAIRS AND WALLS IN CLOSET

LEGE	END
	BEARING WALL
	NON BEARING WALL
$\otimes$	INDICATES BEARING FROM POINT-LOAD ABOVE
	JACKS
(B_	BEAM/HEADER
F_	PAD FOOTING
$\langle c \rangle$	STEEL COLUMN
×	TRUSS TIE DOWN
X	PORTAL FRAME
X	JOIST/TRUSS
L	LVL
X	ENGINEERING PAGE NUMBER
	PETAILS FOR CONNECTORS

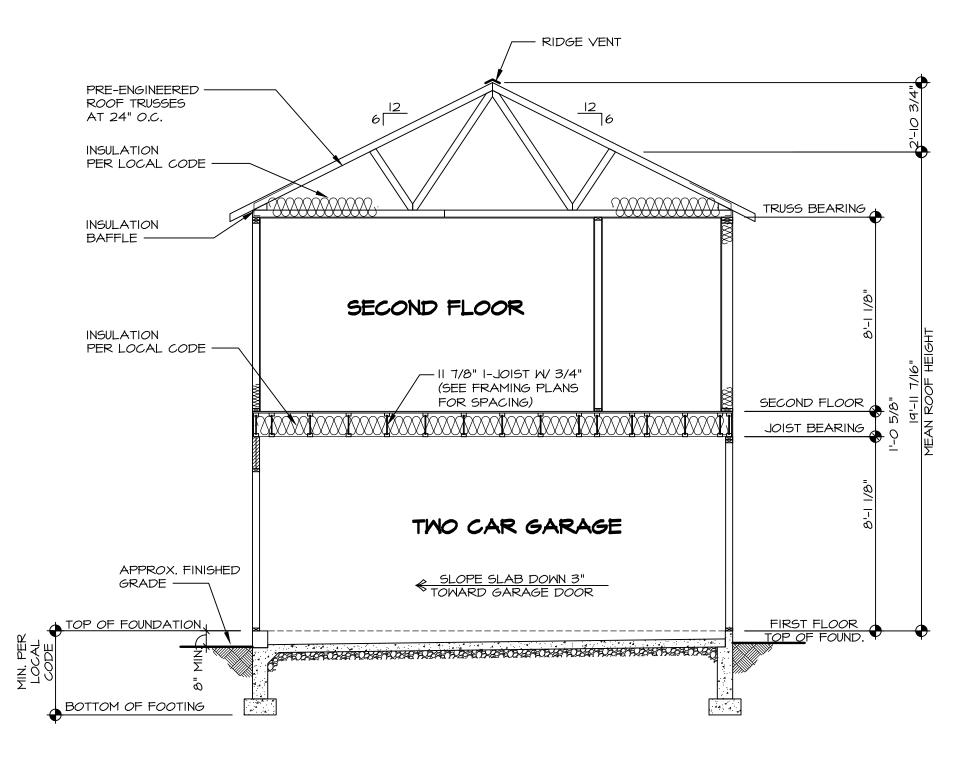
ALL WINDOWS HAVE 7'-4 5/8" HEADER HEIGHT UNLESS OTHERWISE NOTED



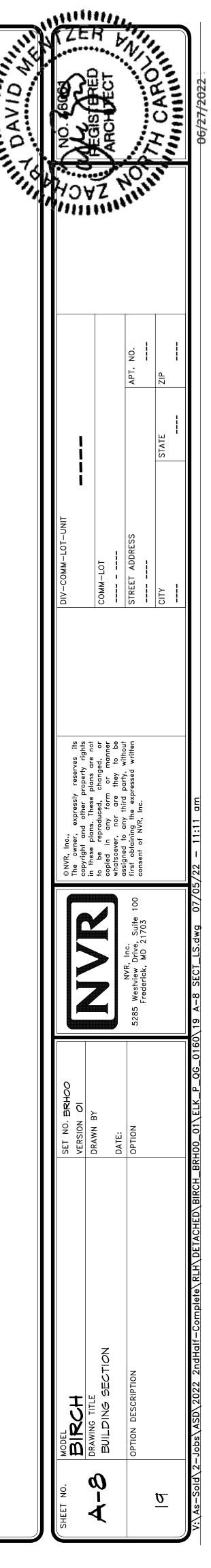
							THE DAVID WILL	
SHEET NO.	MODEL BIRCH	SET NO. BRHOO VERSION OI		© NVR, Inc., The owner, expressly reserves its copyright and other property rights	DIV-COMM-LOT-UNIT		No. 191	ZE BJ
<b>⊢</b> -∢	DRAWING TITLE SECOND FLOOR PLAN	DRAWN BY DATE:	N V K	in these plans. These plans are not to be reproduced, changed, or copied in any form or manner whatsoever, nor are they to be	COMM-LOT		Z C ARCH	
	OPTION DESCRIPTION	OPTION	NVR, Inc. 5285 Westview Drive, Suite 100 Frederick, MD 21703	assigned to any third party, without first obtaining the expressed written consent of NVR, Inc.	STREET ADDRESS	APT. NO.	NO.	N
$\overline{\boldsymbol{o}}$					CITY STATE	ZIP	ARIA CAR	H CAROW
:\As-Sold\2	V:\ As-Sold\ 2-Jobs\ ASD\ 2022 2ndHalf-Complete\ RLH\ DETACHED\ BIRCH BI	RH00 01/ELK P 06 0160	\BIRCH_BRHO0_01\ELK_P_QG_0160\18_A-7_PLN2_LS.dwg_07/05/2211:11_am	5/22 - 11:11 am		_		











## 2 BUILDING SECTION - GARAGE A-8 SCALE: 1/4" = 1'-0"

SECOND FLOOR FRAMING LENGTH SCHEDULE	
--------------------------------------	--

IDENTIFIER	DESCRIPTION	LENGTH	ENG. NUM.	REMARKS
2AE	PRI 60 - 11-14	39'-9 3/4"	1000	
2AH	PRI 60 - 11-14	20'-1 1/4"	1000	
2AJ	PRI 60 - 11-14	20'-2 3/8"	1000	
2AK	PRI 60 - 11-14	19'-9 3/4"	1030	J-0088
2AK-2	PRI 60 - 11-14 DBL	19'-9 3/4"	1031	J-0089
2AL	PRI 60 - 11-14	15'-10 1/2"	1032	J-0087
2AM	PRI 60 - 11-14	15'-11 1/8"	1033	J-0086
2AN	PRI 60 - 11-14	19'-10 7/8"	1034	J-0085
2AP	PRI 60 - 11-14	39'-9 3/4"	1036	J-0084
2AQ	PRI 60 - 11-14	19'-10 7/8"	1000	

	SECOND FLOOR LV	/L LENGTH	SCHEDL	ILE
IDENTIFIER	DESCRIPTION	LENGTH	ENG. NUM.	REMARKS
L201-1	LVL 1.75 - 11-14	3'-5 13/16"	1002	

LVL PLY TO PLY FASTENING SCHEDULE: (WHERE APPLICABLE BASED ON LVL USAGE) I.A - (2) PLY UP TO AND INCLUDING II 7/8" TALL: FASTEN PLIES W/ (2) ROWS 16D NAILS AT 12" O.C. OR

ALT I 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12"O.C. 2.A - (2) PLY 14" TO AND 18" TALL (INCLUSIVE): FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12" O.C. OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (4) ROWS 12D NAILS AT 12"O.C.

3.A - (2) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (5) ROWS I2D NAILS AT I2"O.C. 4.A - (3) PLY UP TO AND INCLUDING II 7/8" TALL: FASTEN PLIES W/ (2) ROWS 16D NAILS AT 12" O.C.

FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (3) ROWS 12D NAILS AT 12"O.C. FROM EACH SIDE.

5.A - (3) PLY 14" TO AND 18" TALL (INCLUSIVE): FASTEN PLIES W/ (3) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (4) ROWS 12D NAILS AT 12"O.C. FROM EACH SIDE.

6.A - (3) PLY 20" TALL AND OVER: FASTEN PLIES W/ (4) ROWS 16D NAILS AT 12" O.C. FROM EACH SIDE OR ALT I 1/2" WIDE LVL FASTEN PLIES W/ (5) ROWS 12D NAILS AT 12"O.C. FROM EACH SIDE.

7.A - (4) PLY (ALL SIZES): FASTEN PLIES W/ (2) ROWS I/2" DIAMETER A307 BOLTS AT 24" O.C. SEE SHOP DRAWING FOR ADDITIONAL INFORMATION.

I-JOIST FLOOR SYSTEM

SUBFLOOR IS 3/4" TONGUE AND GROOVE OSB STANDARD. 2. JOIST LENGTHS SHIPPED IS THE NEXT HIGHEST LENGTH TO

- CUT FROM. 3. ALL RIMBOARD TO BE I-1/8" THICK U.N.O.
- . REFER TO STANDARD DETAIL 7/JT-3 FOR HOLE CUTTING

GUIDELINES. PROVIDE RIMBOARD SOLID BLOCKING AT EXTERIOR

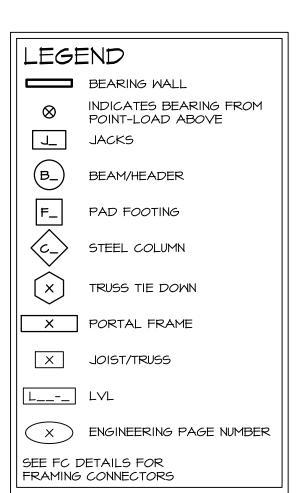
WALLS AND BELOW ALL JACKS AS REQUIRED. REFER TO DETAIL 8/JT-3 FOR HANGER DETAIL.

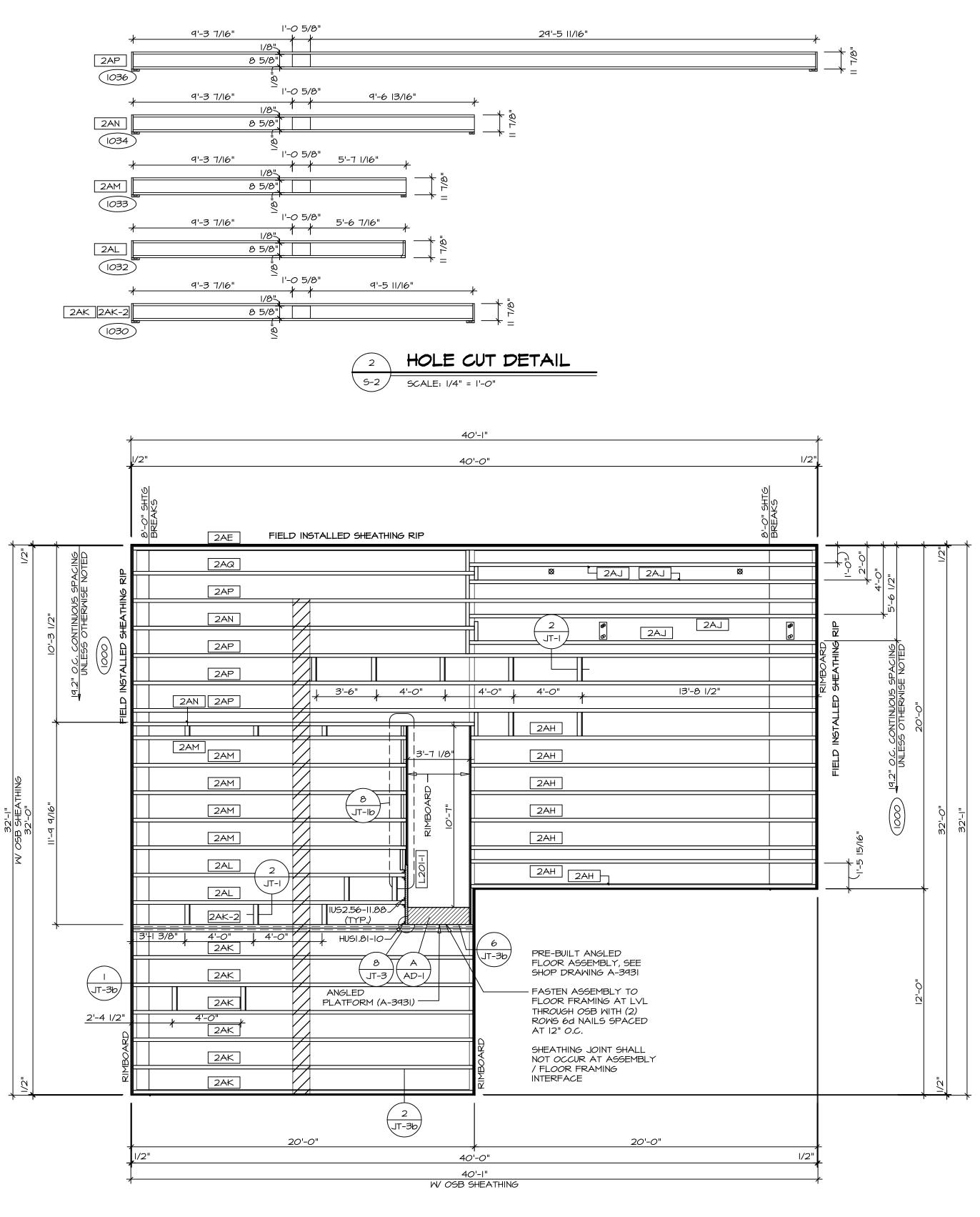
ALL JOISTS TO BE PRI40, PRI60 OR PRI80, REFERENCE SCHEDULE FOR SPECIFIC SERIES PER MEMBER. A. PRI40 SERIES ARE SHOWN AS SHADED ON FRAMING PLAN.

SEE CONNECTOR / NAIL CHART IN STANDARD DETAILS (FC-4) FOR TYPICAL HANGERS. 10. ALL LVL BLOCKING CUT FROM 14'-O" MATERIAL.

ADHESIVE TO BE APPLIED AT THE RATE OF (I) TUBE PER TWO AND ONE-HALF SHEETS; SHEETS ARE TO BE GLUED AND PLACED ONE AT A TIME. APPLY GLUE TO TONGUE AND GROOVE.

12. I-JOIST BLOCKING CUT FROM 2'-O" MATERIAL. 13. ADHESIVE TO BE ADDED TO ALL JOIST HANGERS PRIOR TO SETTING JOISTS.





### SECOND FLOOR FRAMING PLAN 5-2

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

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	© NVR, Inc., The owner, expressly reserves its copyright and other property rights	to be reproduced, changed, or copied in any form or manner whatsoever, nor are they to be	5285 Westview Drive, Suite 100 first obtaining the expressed written consent of NVR, Inc.		8 S-2 JST2_LS.dwg 07/05/22 - 11:11 am
	SET NO. BRHOO VERSION OI	DRAWN BY DATE:	OPTION		CHED\BIRCH_BRH00_01\ELK_P_QG_0160\2
		5-2 DRAWING ITTLE SECOND FLOOR JOIST LAYOUT	OPTION DESCRIPTION	28	V:\As-Sold\2-Jobs\ASD\2022 2ndHalf-Complete\RLH\DETACHED\BIRCH_BRH00_01\ELK_P_QG_0160\28 S-2 JST2_LS.dwg 07/05/22 - 11:11

#### TRUSS SCHEDULE

QUANTITY	SPECS	TRUSS NUMBER	LENGTH	ROOF PITCH (X/I2)	REMARKS
10	SE	13152	20'-0"	6/12	-
4	SE	13155	3'-10 1/2"	4/12	-
	SE	13176	32'-0"	6/12	-
3	SE	13177	32'-0"	6/12	-
3	SE	13178	32'-0"	6/12	-
2	SE	13179	32'-0"	6/12	-
	SE	16940	32'-0"	6/12	-
I	SE	16941	32'-0"	6/12	-
	SE	16942	20'-0"	6/12	-
I	VT	01261	2'-0"	2-6/ 2	-
	VT	01262	4'-0"	12-6/12	-
I	VT	01263	6'-0"	2-6/ 2	_
	VT	01264	8'-0"	12-6/12	-
	VT	94708	8'-4"	2-6/ 2	_

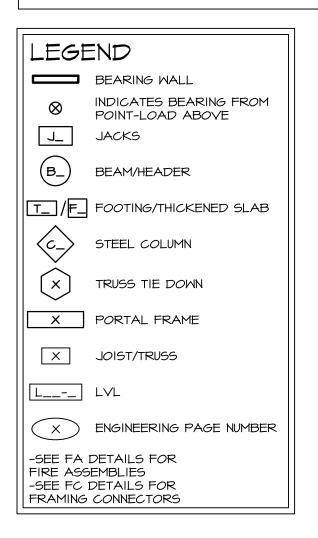
#### FIELD INSTALLED ROOF FRAMING BEAM/HEADER

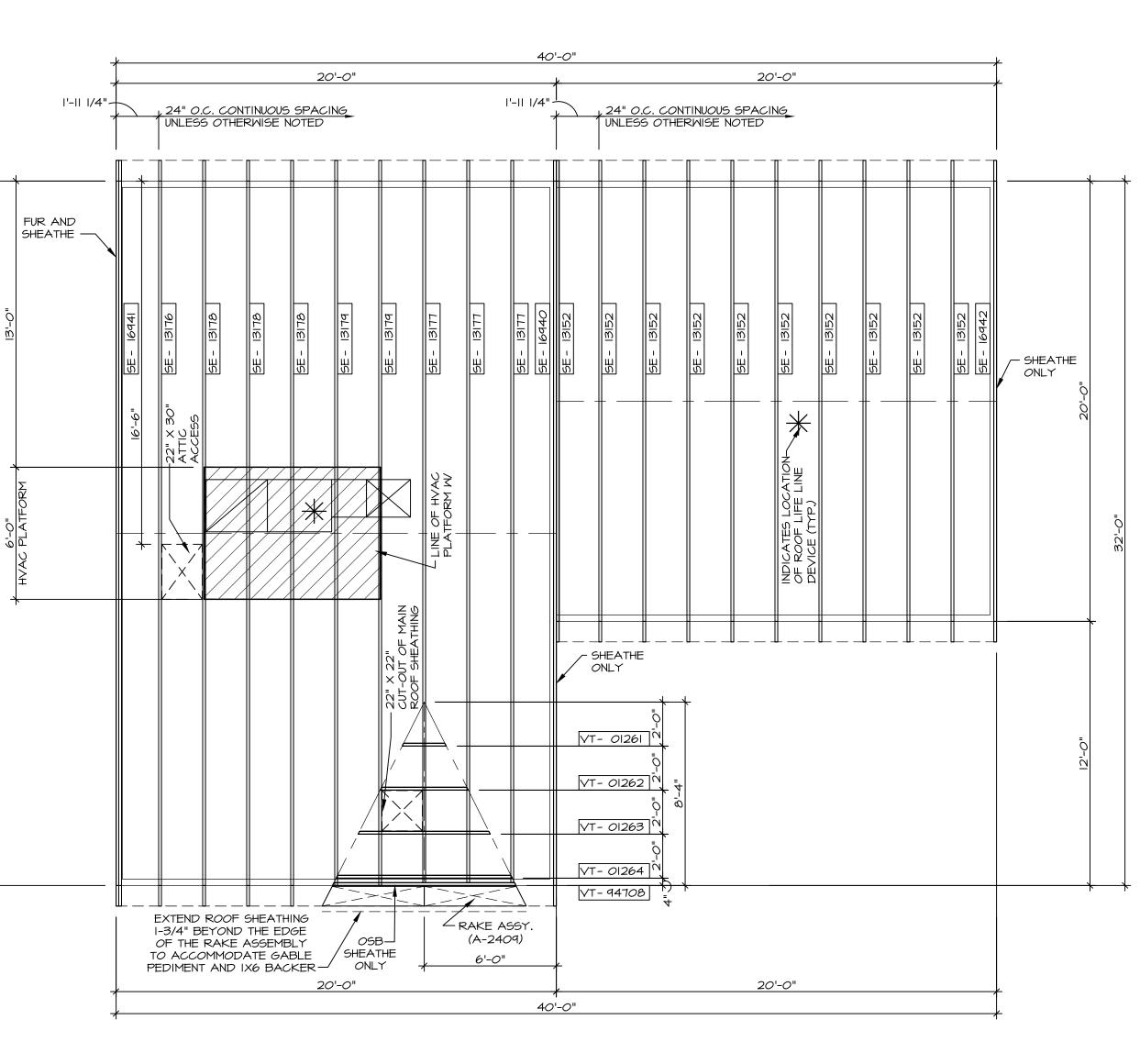
	SCH	EDULE		
IDENTIFIER	DESCRIPTION	LENGTH	ENG. NUM.	REMARKS
B201	BEAM BUILT 2X8 - 2 PLY RFF	6'-0"	1013	

#### ROOF FRAMING NOTES

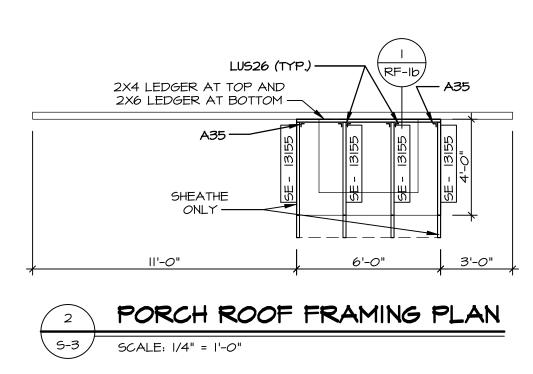
I. REFER TO THE STANDARD DETAILS FOR THE FOLLOWING: I.I. TRUSS TIE-DOWNS (I/RF-I)

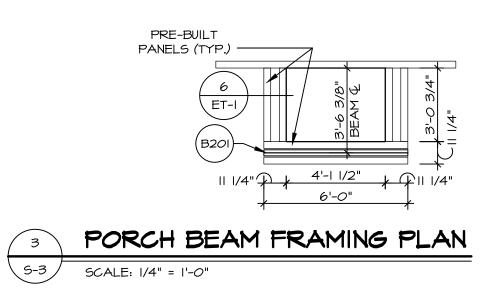
- I.2. PIGGYBACK TRUSS ATTACHMENT (2/RF-I)
- I.3. VALLEY GABLE TRUSS BRACING (3/RF-I)
- I.4. GABLE BRACING (I/RF-Ic) I.5. TURN GABLE BRACING (7/RF-I)
- I.6. TRUSS LATERAL BRACING (2/RF-IC)
- I.7. LIFELINE ATTACHMENT (5/RF-I) I.8. FALL PROTECTION ON PLATFORM TRUSS (II/RF-I)
- 2. IF TRUSS DOES NOT APPEAR ON THE TRUSS BRACING SHEET, NO ADDITIONAL LATERAL BRACING REQUIRED.



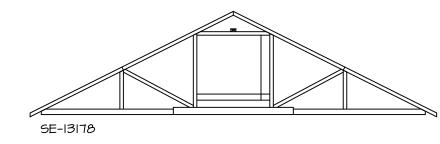








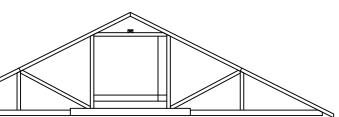
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		CLU DRAWING TITLE ROOF FRAMING PLAN	OPTION DESCRIPTION	Ő	





### TRUSS BRACING NOTES

- IF TRUSS DOES NOT APPEAR ON THIS TRUSS BRACING SHEET, NO ADDITIONAL LATERAL BRACING IS REQUIRED.
   2X4 SPF#2 LATERAL BRACES SHALL BE NAILED TO MINIMUM (2) TRUSS MEMBERS MUTH MINIMUM (2) LOD
- 2. 2X4 SPF#2 LATERAL BRACES SHALL BE NAILED TO MINIMUM (3) TRUSS MEMBERS WITH MINIMUM (2) IOD NAILS. PROVISIONS MUST BE MADE AT ENDS OR SPECIFIED INTERVALS TO RESTRAIN OR ANCHOR LATERAL BRACING.
- WEB "T" BRACE, DETAIL 3/RF-IC, IS REQUIRED WHERE LATERAL BRACING IS NOT CONTINUOUS ACROSS THREE (3) OR MORE TRUSSES AND MAY BE USED IN LIEU OF 2X4 LATERAL BRACING.
- 4. DIAGONAL BRACING REQUIRED WHEN LATERAL BRACING IS REQUIRED (4/RF-IC)
- 5. STUDDED GABLE BRACING DETAIL I/RF-IC TO BE UTILIZED FOR TRUSSES 6'-9" IN HEIGHT OR GREATER.
- PARTIALLY SHEATHED GABLES, SEE 5/RF-IC FOR "L" BRACING WHEN REQUIRED.
   LATERAL BRACING CAN BE APPLIED TO EITHER SIDE
- 7. LATERAL BRACING CAN BE APPLIED TO EITHER SID OF THE WEB MEMBER IDENTIFIED IN THE DRAWING.
- 8. SHEATHING (OSB OR GYPSUM) REPLACES LATERAL AND DIAGONAL TRUSS BRACING.

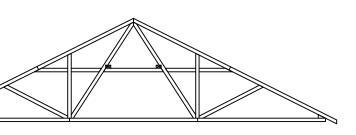


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C-4 DRAWING IIILE TRUSS BRACING	DRAWN BY		to be reproduced, changed, or copied in any form or manner	COMM-LOT			N N N N N N N N N N N N N N N N N N N
	DATE:		whatsoever, nor are they to be assigned to ony third party without				
OPTION DESCRIPTION	OPTION	5285 Westview Drive, Suite 100		STREET ADDRESS		APT. NO.	
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		4		·'-I 7/8" +	*	8'-4 1/4"		. 8'-7 3/4	4"
	BWL 102.00	h h h		WSP		WSP		WSP	<del></del>
		18'-6 1/2" WSP			I-99)				dSM
		320"					ENG-PF 20'-0"		
	BWL 100.00-	MGP 10-12"		3'-4 3/4" 20'-0"	ПО-121 MB CS-WSP 4'-5"				
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<u>₩ ×××.××</u>	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL				.00r BF	RACEI	> Mali	_ Plan	<u>\</u>
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	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL		5-5 SC.	<b>IRST FL</b> Ale: 1/4" = 1'-0"	.00R BF	RACED	<u>Mali</u>	<u>- Plan</u>	<u>\</u>
	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER		TENING SCHEI	<b>IRST FL</b> Ale: 1/4" = 1'-0"	<u>.00r b</u> r	<u>Racee</u>	<u>&gt; Mali</u>	<u>- Plan</u>	<u>\</u>
NL XXX.XX	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (1) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (1) SIDED OR (2) SIDED	SHEATHING	5-5 SC.	<b>IRST FL</b> Ale: 1/4" = 1'-0" <b>DULE</b>	<u>.00r b</u> f	<u>Racee</u>	<u>Mali</u>	<u>- Plan</u>	<u>\</u>
NL XXX.XX	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (1) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (1) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL	5-5 SC. TENING SCHEI FASTENER 8d COMMON NAILS	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" o.c.       12" o.c.	<u>.00r b</u> F	<u>Racei</u>	<u>&gt; Mali</u>	<u>- Plan</u>	<u>\</u>
₩ XXX.XX	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING -	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP,	5-5 SC. TENING SCHEI FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" o.c.       12" o.c.	<u>.oor br</u>	<u>Racei</u>		<u>- Plan</u>	<u>√</u>
NE XXX.XX NSP GB GB-BM LIB CS-MSP	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING -	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT	5-5 SC. TENING SCHEI FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.	OOR BR	<u>RACEE</u>		<u>- Plan</u>	<b>√</b>
NE XXX.XX NSP GB GB-BM LIB CS-MSP	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP,	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         4" O.C.       12" O.C.	OOR BR	<u> ACEE</u>		<u>- Plan</u>	<b>⊻</b>
₩ XXX.XX	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD	SHEATHING PRESCRIPTIVE 7/I6" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G)	5-5 SC. TENING SCHEI FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         4" O.C.       12" O.C.	OOR BR	<u> ACEE</u>		<u>    PLAN</u>	
LIB CS-MSP CS-G	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.	OOR BR	<u> ACEE</u>		<u>- Plan</u>	<b>√</b>
LIB CS-PF	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - DORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A,	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.	OOR BR	<u>RACEI</u>		<u>   Plan</u>	
LIB CS-WSP CS-G ENG-WSP-A	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         N/A       6" O.C.	OOR BR	<u>RACEE</u>			
LIB CS-WSP CS-G ENG-WSP-A	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIRED UNLESS NOTED)	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-B,	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" I6-GAUGE	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         N/A       6" O.C.		<u> ACEE</u>		<u>   Plan</u>	
NL XXX.XX WSP GB GB-BW LIB CS-WSP CS-PF CS-G ENG-WSP-A ENG-WSP-B	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL AD JACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-B,	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         N/A       6" O.C.		<u> ACEE</u>			
NL XXX.XX MSP GB GB-BW LIB CS-WSP CS-PF CS-G ENG-WSP-A ENG-WSP-B	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM	5-5 SC. <b>FASTENER</b> 8d COMMON NAILS ALTERNATIVE FASTENER 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" 16-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL 1-1/4" LONG, 1/4" HEAD, .098" DIA.	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         N/A       6" O.C.         7" O.C.       7" O.C.		<u> ACEE</u>			
NL XXX.XX NL XXX.XX WSP GB GB-BW LIB CS-WSP CS-F CS-G ENG-WSP-A ENG-WSP-B ENG-WSP-C	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ PORTAL FRAME, SEE FLOOR PLANS FOR	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2,	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, .098" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT	SPACING         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         7" O.C.       7" O.C.		<u> ACEE</u>			
NL XXX.XX NSP GB GB-BW LIB CS-WSP CS-F CS-6 ENG-WSP-A ENG-WSP-A ENG-WSP-C	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD ALOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-I)	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, .098" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT STAPLES	SPACING         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         3" O.C.       12" O.C.         1" O.C.       12" O.C.         1" O.C.       1" O.C.         1" O.C.       1" O.C.		<u> ACEE</u>			
NL       XXX.XX         NSP         GB         GB-BW         LIB         CS-WSP         CS-PF         CS-F         CS-G         ENG-WSP-A         ENG-WSP-B         ENG-WSP-C         ENG-PF         ENG-PF	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING FOR PORTAL FRAME HEADER INFORMATION	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, .098" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, .098" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT TYPE W I-1/4" DRYWALL SCREWS IOD X I I/4" GALVANIZED ROOFING NAILS	SPACING         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         3" O.C.       12" O.C.         7" O.C.       7" O.C.         7" O.C.       7" O.C.         7" O.C.       7" O.C.					
NL       XXX.XX         NSP         GB         GB-BW         LIB         CS-WSP         CS-PF         CS-F         CS-G         ENG-WSP-A         ENG-WSP-B         ENG-WSP-C         ENG-PF         ENG-PF	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL F / WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIREMENTS (NO HOLD DOWNS REQUIREM	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS STRUCTURAL SHEATHING	5-5 SC. <b>TENING SCHEI</b> FASTENER 8d COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, OG8" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, OG8" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT TYPE W I-1/4" DRYWALL SCREWS	IRST FL         SPACING         EDGES       FIELD $6" \ O.C.$ $12" \ O.C.$ $3" \ O.C.$ $6" \ O.C.$ $3" \ O.C.$ $6" \ O.C.$ $3" \ O.C.$ $6" \ O.C.$ $3" \ O.C.$ $12" \ O.C.$ $3" \ O.C.$ $6" \ O.C.$ $3" \ O.C.$ $12" \ O.C.$ $7" \ O.C.$ $12" \ O.C.$ $7" \ O.C.$ $3" \ O.C.$					
NL XXX.XX         NL XXX.XX         NSP         GB         GB         GB-BW         LIB         CS-WSP         CS-FF         CS-FF         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-OSP-C         ENG-OSI-A         ENG-GBI-A         ENG-GBI-A	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C ' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED DESIGN W/ WALL STRUCTURAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-1) ENGINEERED DESIGN W/ (I) SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREMENTS ENGINEERED DESIGN W/ (I) SIDED GYPS	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS STRUCTURAL SHEATHING I/2" GYPSUM WALL BOARD BLOCKED AT	5-5 SC. <b>FASTENER</b> Bd COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL C - I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, .098" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT TYPE W I-1/4" DRYWALL SCREWS IOD X I I/4" GALVANIZED ROOFING NAILS I-1/4" I6-GAUGE CORROSION RESISTANT STAPLES BLOCKING REQUIRED AT	IRST FL         ALE: 1/4" = 1'-0"         SPACING         SPACING         EDGES FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         N/A       6" O.C.         3" O.C.       12" O.C.         7" O.C.       7" O.C.         7" O.C.       7" O.C.         3" O.C.       3" O.C.         3" O.C.       3" O.C.		BRACE	D WALL LIN		
NL XXX.XX         NL XXX.XX         NSP         GB         GB-BW         LIB         CS-PF         CS-PF         CS-O         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-BA         ENG-BA         ENG-BA         ENG-GBI-A         ENG-BBH	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W (DORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-I) ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREMENTS ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREM	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W METHOD ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS STRUCTURAL SHEATHING I/2" GYPSUM WALL BOARD BLOCKED AT THE EDGES (W/ METHOD	5-5       SC.         FASTENER         8d COMMON NAILS         ALTERNATIVE FASTENER         I-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         A - 8d COMMON NAILS         A - 8d COMMON NAILS         A - 8d COMMON NAILS         A - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         C - 8d COMMON NAILS*         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         I-1/4" LONG, I/4" HEAD,         .048" DIA.         ANNULAR-RINGED NAILS         CORROSION RESISTANT         TYPE W I-1/4" DRYWALL         SCORROSION RESISTANT         STAP	PIRST FL         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         11" O.C.       12" O.C.         11" O.C.       11" O.C.         3" O.C.       3" O.C.	WIND SPEED (ULT) 130 MPH	BRACE IDENTIFIER BWL 100.00	ED WALL LIN REQUIRED (FT) 9.92'	E SCHEDULE ACTUAL (FT) 10.81'	METHOD CONTINUOUS (WITH 0
NL XXX.XX         NL XXX.XX         NSP         GB         GB         GB-BW         LIB         CS-WSP         CS-FF         CS-FF         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-OSP-C         ENG-OSI-A         ENG-GBI-A         ENG-GBI-A	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL G/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME, SEE FLOOR DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ ORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-I) ENGINEERED DESIGN W/ (I) SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREMENTS ENGINEERED DESIGN W/ (I) SIDED GYPSUM BOARD TYPE 'B' FASTEN	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS STRUCTURAL SHEATHING I/2" GYPSUM WALL BOARD BLOCKED AT THE EDGES (W/	5-5 SC. FASTENER Bd COMMON NAILS ALTERNATIVE FASTENER I-3/4" I6-GAUGE CORROSION RESISTANT STAPLES A - 8d COMMON NAILS A - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES B - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* B - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES C - 8d COMMON NAILS* SHEATHING ON BOTH SIDES OF THE WALL C - 1-3/4" I6-GAUGE CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, OG8" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT STAPLES SHEATHING ON BOTH SIDES OF THE WALL I-1/4" LONG, I/4" HEAD, OG8" DIA. ANNULAR-RINGED NAILS CORROSION RESISTANT TYPE W I-1/4" DRYWALL SCREWS IOD X I I/4" GALVANIZED ROOFING NAILS I-1/4" I6-GAUGE CORROSION RESISTANT STAPLES BLOCKING REQUIRED AT ALL GYPSUM EDGES. USE CORROSION	PIRST FL         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         11" O.C.       12" O.C.         11" O.C.       11" O.C.         3" O.C.       3" O.C.	WIND SPEED (ULT) I30 MPH I30 MPH	BRACE IDENTIFIER BWL 100.00 BWL 101.00 BWL 102.00	D WALL LIN REQUIRED (FT) 9.92' 10.84' 13.93'	E SCHEDULE ACTUAL (FT) 10.81' 29.00' 26.08'	METHOD CONTINUOUS (WITH ON WSP (WITH GMB
NL XXX.XX         NL XXX.XX         NSP         GB         GB-BW         LIB         CS-PF         CS-PF         CS-O         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-WSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-OSP-A         ENG-BA         ENG-BA         ENG-BA         ENG-GBI-A         ENG-BBH	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD ALO (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-1) ENGINEERED DESIGN W/ 10 SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREMENTS ENGINEERED DESIGN W/ (1) SIDED GYPSUM BOARD DY DETAIL 17	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) LAMINATED FIBROUS STRUCTURAL SHEATHING I/2" GYPSUM WALL BOARD BLOCKED AT THE EDGES (W/ METHOD GB-BW-1, GB-BW-2, ENG-BW) NOTES:	S-5       SC.         FASTENER         8d COMMON NAILS         ALTERNATIVE FASTENER         I-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         A - 8d COMMON NAILS         A - 8d COMMON NAILS         A - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         C - 8d COMMON NAILS*         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         C - 8d COMMON NAILS*         BHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         I-1/4" LONG, I/4" HEAD,         .048" DIA.         ANNULAR-RINGED NAILS         CORROSION RESISTANT         TYPE W I-1/4" DRYWALL         SCORROSION RESISTANT         TYPE W I-1/4" DRYWALL         SCORROSION RESISTANT         STAPLES	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         10 O.C.       12" O.C.         3" O.C.       12" O.C.         3" O.C.       12" O.C.         11 O.C.       1" O.C.         12 O.C.       3" O.C.         3" O.C.       12" O.C.         14" O.C.       3" O.C.         3" O.C.       3" O.C.          4" O.C.	WIND SPEED (ULT) I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH	BRACE IDENTIFIER BWL 100.00 BWL 101.00 BWL 103.00 BWL 103.00 BWL 104.00	ED WALL LIN REQUIRED (FT) 9.92' 10.84' 13.93' 18.25' 12.13'	E SCHEDULE ACTUAL (FT) 10.81' 29.00' 26.08' 20.41' 6.00'	METHOD CONTINUOUS (WITH ON WSP (WITH GWB WSP (WITH GWB GB ENGINEERED
WL XXX.XX         WSP         GB         GB-BW         LIB         CS-MSP         CS-FF         CS-G         ENG-MSP-A         ENG-MSP-A         ENG-MSP-A         ENG-MSP-A         ENG-GBI-A         ENG-GBI-A         ENG-BW	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL F / WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIREMENTS (NO HOLD DOWNS REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' FASTENING REQUIRED DESIGN W WALL STRUCTURAL PANEL SHEATHING ON BOTH SIDES OF THE WALL TYPE 'C' ENGINEERED DESIGN W WILD ENGINEERED DESIGN W WILD ENGINEERED DESIGN W WILD ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD TYPE 'B'' FASTENING REQUIREMENTS ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD TYPE 'B'' FASTENING REQUIREMENTS ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD TYPE 'B''' FASTENING REQUIREMENTS ENGINEERED DESIGN W (I) SIDED GYPSUM BOARD W BLOCK WALL	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-A, ENG-WSP-B, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALL BOARD BLOCKED AT THE EDGES (W/ METHOD GB-BW-1, GB-BW-2, ENG-BW) NOTES: I. MINIMUM 7/16 STRUCTURAL 2. SPECIFIED G	S-5       SC.         FASTENER         8d common Nails         ALTERNATIVE FASTENER         I-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         A - 8d COMMON NAILS         A - 8d COMMON NAILS         A - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 8d COMMON NAILS*         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         C - 8d COMMON NAILS*         SHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         I-1/4" LONG, I/4" HEAD,         .048" DIA.         ANNULAR-RINGED NAILS         CORROSION RESISTANT         TYPE W I-I/4" GALVANIZED         ROFING NAILS         I-1/4" I6-GAUGE         CORR	IRST FL         ALE: 1/4" = 1'-0"         DULE         SPACING         EDGES       FIELD         6" O.C.       12" O.C.         3" O.C.       6" O.C.         3" O.C.       6" O.C.         3" O.C.       12" O.C.         1" O.C.       1" O.C.         1" O.C.       1" O.C.         3" O.C.       3" O.C.         3" O.C.       12" O.C.         3" O.C.       3" O.C.         3" O.C.       3" O.C.         4" O.C.       1" O.C.         3" O.C.       3" O.C.         3" O.C.       3" O.C.         3" O.C.       3" O.C.         3" O.C.       3" O.C.         4" O.C.       12" O.C.         4" O.C.       12" O.C.         CED ONLY WHERE       ED	WIND SPEED (ULT) I30 MPH I30 MPH I30 MPH I30 MPH	BRACE IDENTIFIER BWL 100.00 BWL 101.00 BWL 102.00 BWL 103.00	ED WALL LIN REQUIRED (FT) 9.92' 10.84' 13.93' 18.25'	E SCHEDULE ACTUAL (FT) 10.81' 29.00' 26.08' 20.41'	METHOD CONTINUOUS (WITH ON MSP (WITH GMB MSP (WITH GMB GB
MSP GB GB-BM LIB CS-MSP CS-PF CS-G ENG-MSP-A ENG-MSP-A ENG-MSP-C ENG-PF ENG-GBI-A ENG-GBI-A ENG-GBI-A ENG-GBI-A ENG-GBI-A	BRACED WALL LINE I.D. BRACED WALL LINE HOUSE WALL BRACED WALL PANEL ENGINEERING PAGE NUMBER WOOD STRUCTURAL PANEL GYPSUM BOARD ALO (I) SIDED OR (2) SIDED GYPSUM BOARD BLOCKED WALL CONSTRUCTION (I) SIDED OR (2) SIDED (SEE STANDARD DETAIL 6/WB-2) LET-IN BRACING (SEE STANDARD DETAIL F / WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL CONTINUOUS SHEATHING - PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL A, C/ WB-2) CONTINUOUS SHEATHING - WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'A' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ WALL STRUCTURAL PANEL SHEATHING TYPE 'B' FASTENING REQUIRED UNLESS NOTED) ENGINEERED DESIGN W/ PORTAL FRAME, SEE FLOOR PLANS FOR PORTAL FRAME HEADER INFORMATION (SEE STANDARD DETAIL PAGE WB-1) ENGINEERED DESIGN W/ 10 SIDED GYPSUM BOARD TYPE 'B' FASTENING REQUIREMENTS ENGINEERED DESIGN W/ (1) SIDED GYPSUM BOARD DY DETAIL 17	SHEATHING PRESCRIPTIVE 7/16" WOOD STRUCTURAL PANELS OR EQUIVALENT (W/ METHOD WSP, CS-WSP, CS-G) ENGINEERED 7/16" WOOD STRUCTURAL PANELS (W/ METHOD ENG-WSP-A, ENG-WSP-B, ENG-WSP-C) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALLBOARD (W/ METHOD GB-1, GB-2, ENG-GBI-A) I/2" GYPSUM WALL BOARD BLOCKED AT THE EDGES (W/ METHOD GB-BW-1, GB-BW-2, ENG-BW) NOTES: I. MINIMUM 7/16 STRUCTURAL 2. SPECIFIED G METHOD GB SPECS FOR T 3. USE OF STAP	S-5       SC.         FASTENER         8d COMMON NAILS         ALTERNATIVE FASTENER         I-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         A - 8d COMMON NAILS         A - 8d COMMON NAILS         A - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 8d COMMON NAILS*         SHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         B - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         C - 1-3/4" I6-GAUGE         CORROSION RESISTANT         STAPLES         SHEATHING ON BOTH         SIDES OF THE WALL         I-1/4" LONG, I/4" HEAD,         .098" DIA.         ANNULAR-RINGED NAILS         CORROSION RESISTANT         TYPE W I-1/4" DRYWALL         SCREWS         IOD X I I/4" GALVANIZED         ROOFING NAILS         I-1/4" I6-GA	IRST FL         SPACING         SPACING         EDGES       FIELD         6" 0.C.       12" 0.C.         3" 0.C.       6" 0.C.         3" 0.C.       6" 0.C.         3" 0.C.       12" 0.C.         3" 0.C.       3" 0.C.         3" 0.C.       3" 0.C.         3" 0.C.       12" 0.C.         3" 0.C.       3" 0.C.         4" 0.C.       12" 0.C.         ************************************	WIND SPEED (ULT) I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH I30 MPH	BRACE IDENTIFIER BWL 100.00 BWL 101.00 BWL 102.00 BWL 103.00 BWL 103.00 BWL 103.00 BWL 103.00 BWL 103.00 BWL 103.00 BWL 103.00	ED WALL LIN REQUIRED (FT) 9.92' 10.84' 13.93' 18.25' 12.13' 11.41' 5.97'	E SCHEDULE ACTUAL (FT) I0.81' 29.00' 26.08' 20.41' 6.00' 17.00' 13.25'	METHOD CONTINUOUS (WITH WSP (WITH GWE WSP (WITH GWE GB ENGINEERED WSP (WITH GWE WSP (WITH GWE

