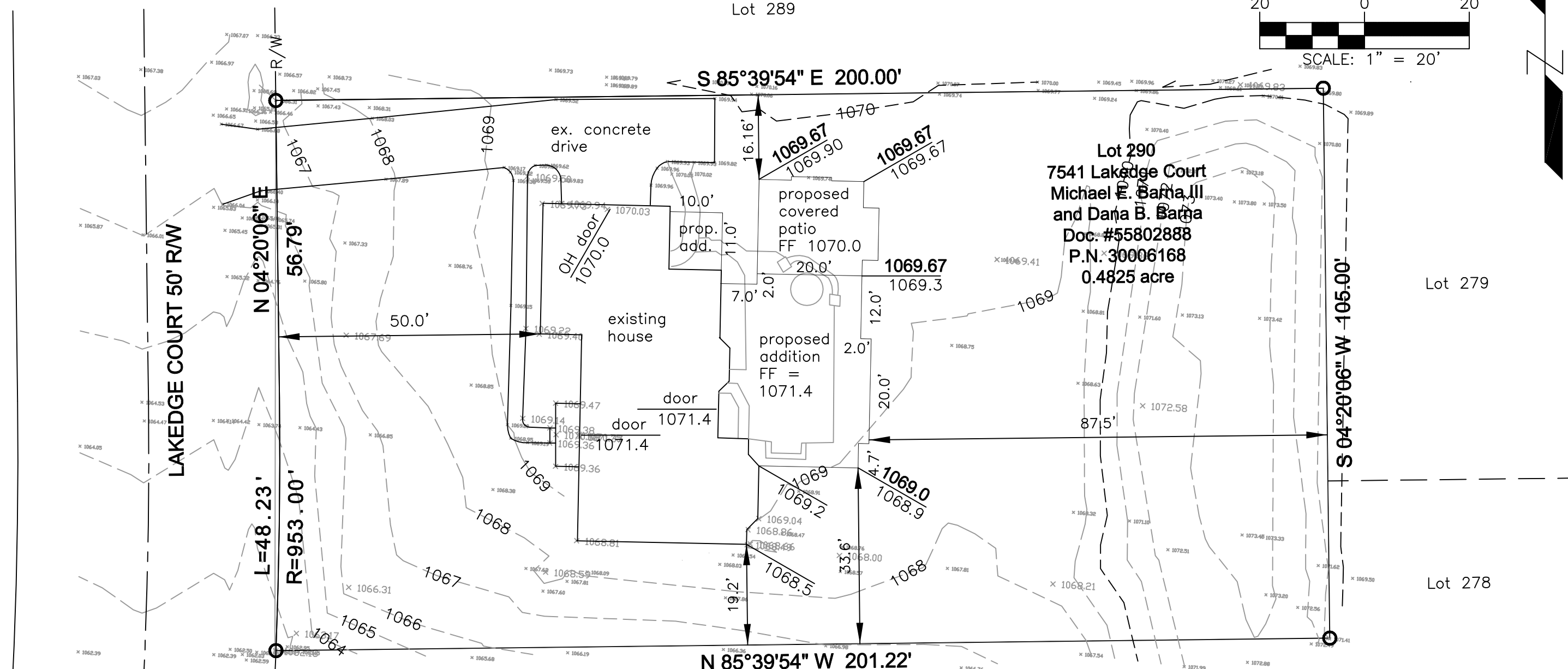
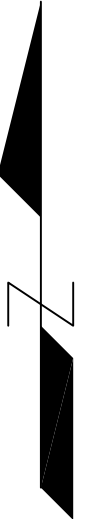
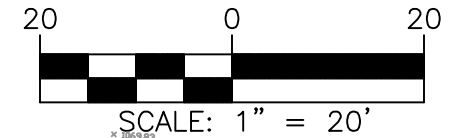


total area = 21020 SF
 ex. impervious surface area = 4253 SF 20.2%
 prop. impervious surface area = 4772 SF 22.7%

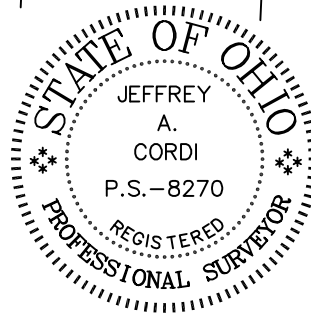
Bearings are based on the
 Plat of the Hudson Park
 Estates Subdivision No. 7
 recorded in Plat Cabinet D,
 Slides 604 to 606 of the
 Summit County Records



Lot 290
 7541 Lakedge Court
 Michael E. Bara, III
 and Dana B. Bara
 Doc. #55802888
 P.N. 30006168
 0.4825 acre

PROPOSED HOUSE ADDITION FOR 7541 LAKEDGE COURT

SITUATED IN THE CITY OF HUDSON, SUMMIT COUNTY, OHIO
 AND KNOWN AS BEING ALL OF LOT 290 OF THE
 HUDSON PARK ESTATES SUBDIVISION NO. 7 RECORDED
 IN PLAT CABINET D, SLIDES 604 TO 606
 OF THE SUMMIT COUNTY RECORDS
 SCALE: 1" = 20' DATE: MAY 2026



PREPARED BY:
 JEFFREY A. CORDI, P.S.
 170 HAZEL DRIVE
 NORTHFIELD, OHIO 44067
 330-388-8146
 CordiSurvey@gmail.com

- Legend:
- 5/8" steel rebar found
 - property line
 - - - other property line
 - - - centerline
 - 1069.67 proposed elevation
 - 1069.3 existing elevation
 - x 1066.18 spot elevation
 - - - 1069 - existing contour

BARNA RESIDENCE ADDITION & REMODEL

7541 LAKEDGE COURT-HUDSON, OHIO

CONSTRUCTION NOTES

FOUNDATIONS:

- Design soil bearing pressure has been assumed to be 2000 PSF prior to construction. The general contractor must verify soil bearing pressure and that settlements at this pressure will be within acceptable limits.
- All grades at foundations shall have a minimum of 6" of fall within the first 10'-0"

CONCRETE:

- Concrete to have a minimum cement content of 564#/y. A maximum water to cement ratio of 0.49 and obtain a minimum strength of 3000 PSI-28 days unless noted otherwise.
- Use 6 % +/- 1% entrained air for all concrete exposed to weather.
- All garage slabs shall have a minimum strength of 4000 PSI and shall be air entrained. 610Lbs cement with c=0.48 air entrained
- All basement and garage floor slabs to have control joints at a maximum of 15'-0" on center each way.

MASONRY:

- Concrete masonry units per ASTM C90-01 min. fm=1900 psi grade N-1, brick masonry units per ASTM CC216-01a, grade S, type fbs, mortar per ASTM C770-01a, type S.
- No backfilling against basement walls is to take place prior to bracing or installation of first floor joist bridging, and sheathing.
- Provide min.16"x16" solid grouted masonry bearing for all steel beams.
- Masonry wall reinforcement steel to be ASTM grade 615 60 KSI steel
- Make sure block cores align so reinforcing falls within full core full height provide 2500 psi grout strength
- Masonry construction shall comply with AC1530-16
Grout shall be placed with low lift grouting methods in lifts not exceeding 5'-0" in height, Otherwise inspection holes need placed in bottom of wall.
Walls shall have horizontal reinforcing consisting of 9 Ga. Ladder reinforcing 16" o/c

STEEL:

- Rolled shapes, plates and bars per ASTM A36, Pipe per ASTM A53.

- Anchor bolts- see typical wall section for requirements

WOOD:

- Ceiling joist must be continuous from eave to eave and connected to the rafters to resist the horizontal loads from the rafter to the support wall. Hip roof construction, knee wall construction or other construction situations where ceiling joists are not available, provide collar ties from rafter to rafter at or close as possible to eaves. Member to member connections shall be set forth in the Residential Building code of Ohio
- Sawn lumber to be NO.2 grade D.F. or S.P.F
- Trussed roofs, if applicable, to meet truss plate institute specifications for metal plate connected wood trusses TPI-1. All truss designs and loading by manufacturer.
- All posts under wood beams to be 3-2x4 minimum unless noted otherwise. All posts under steel beams to steel posts or lvl posts unless noted otherwise. All post loads to be carried continuously down to foundations or supporting beams.
- All exposed lumber or lumber in contact with concrete or masonry to be treated.
- Double all floor joists running parallel under partition walls above.
- Provide 2 bays of solid blocking 4'-0" o/c when floor joists are parrallel to foundation wall.
- Double All framing under whirl pools, spas or tubs, kitchen islands and fireplaces
- Double full length all rafters & headers around skylights and dormers
- Typical window & door lintels to be 2-2x10 with 1/2 inch plywood plate between (unless noted otherwise on floor plans).
- All wood except for exterior treated lumber shall be a minimum of 8 inches above exterior grade per (2019 Ohio Residential Code R317.1)

STAIRS:

- Stairway illumination per (2019 Residential Code of Ohio 303.6)
- Provide under stair protection per (2019 Residential Code of Ohio 302.7)

STAIR HANDRAILS:

311.7.8 Handrails. Handrails shall be provided on not less than one side of each flight of stairs with four or more risers.

311.7.8.1 Height. Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm) Exceptions:

- The use of a volute, turnout or starting easing shall be allowed over the lowest tread.
- Where handrail fittings or bendings are used to provide continuous transition between flights, transitions at winder treads, the transition from handrail to guard, or used at the start of a flight, the handrail height at the fittings or bendings shall be permitted to exceed 38 inches (956 mm).
- 311.7.8.2 Handrail projection. Handrails shall not project more than 4-1/2 inches (114 mm) on either side of the stairway.
Exception: Where nosings of landings, floors or passing flights project into the stairway reducing the clearance at passing handrails, handrails shall project not more than 6-1/2 inches (165 mm) into the stairway, provided that the stair width and handrail clearance are not reduced to less than that required.
- 311.7.8.3 Handrail clearance. Handrails adjacent to a wall shall have a space of not less than 1-1/2 inches (38 mm) between the wall and the handrails.
- 311.7.8.4 Continuity. Handrails shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals.
Exceptions:

- Handrail continuity shall be permitted to be interrupted by a newel post at a turn in a flight with winders, at a landing, or over the lowest tread.
- A volute, turnout or starting easing shall be allowed to terminate over the lowest tread.
- Two or more separate rails shall be considered continuous if the termination of the rails occurs over a single tread and positioned within 4 inches of each other. If the transition occurs between a wall mounted handrail and handrail/guardrail combination, the wall mounted handrail shall return into the wall.

311.7.8.5 Grip size. Required handrails shall be of one of the following types or provide equivalent graspability.

- Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1-1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter of not less than 4 inches (102 mm) and not greater than 6-1/4 inches (160 mm) and a cross section of not more than 2-1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).
- Type II. Handrails with a perimeter greater than 6-1/4 -inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within 3/4 -inch (19 mm) measured vertically from the tallest portion of the profile and have a depth of not less than 5/16 -inch (8 mm) within 7/8 -inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 -inch (10 mm) to a level that is not less than 1-3/4 -inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1-1/4 -inches (32 mm) and not more than 2-3/4 -inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

STAIR TREADS & RISERS:

1. 311.7.5.1 Risers. The riser height shall be not more than 8-1/4 -inches (209 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. At open risers, openings located more than 30 inches (762 mm), as measured vertically, to the floor or grade below shall not permit the passage of a 4-inch-diameter (102 mm) sphere.

2. 311.7.5.2 Treads. The tread depth shall be not less than 9 -inches (229 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

4. 311.7.5.3 Nosings. Nosings at treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14 mm) or a bevel not greater than 1/2 inch (12.7 mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 11/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 -inch (9.5 mm) within a stairway.

WINDOWS & DOORS

1. All exterior doors to be insulated steel, doors to garages to be firerated and provide a self closer as required by local code.

2. All sleeping rooms shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside to a full opening without the use of separate tools. Where windows are provided as a means of egress or rescue they shall have a sill height of not more than 44 inches above the floor. All egress or rescue windows from sleeping rooms must have a minimum net clear opening of 5.7 square feet. The minimum net clear opening height shall be 24 inches. The minimum net clear opening width dimension shall be 20 inches per (2019 Ohio Residential Code R310.1)

3. Safety glass is required to be installed in all exit doors, door like fixed glass panels, patio doors, storm doors, shower doors, tub enclosures and all unframed glass doors and windows, windows adjacent to spa tubs per (2019 Ohio Residential Code R308.4)

FIRE CODE NOTES:

1. Wall and ceiling finishes shall have a smoke developed index of not greater than 450 per (2019 Ohio Residential Code 302.92)

2. Wall & ceiling finishes shall have a flame spread classification of not greater than 200 per (2019 Ohio Residential Code 302.91)

3. Smoke detectors on each level shall be installed in each sleeping area and outside each sleeping area in the immediate vicinity of the bedrooms per (2019 Ohio Residential Code 314.3)

4. Carbon monoxide alarms. For new construction and additions approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages per (2019 Ohio Residential Code 315.1)

5. Garages to be completely separated from other parts of the structure by means of 1 hour minimum fire resistant walls & ceilings per (2019 Ohio Residential Code R309.2)

6. Provide fireblocking per (2019 Ohio Residential Code 302.11)

In combustible construction, Fireblocking shall be provided to cut off both vertical and horizontal concealed draft openings and to form an effective fire barrier between stories, and between a top story and the roof space.

PLUMBING CODE NOTES:

1. Individual shower and tub shower combination valves installed shall be balanced pressure thermostatic or combo valves per (Ohio Plumbing Code 424.3)

2. All open vent pipes that extend through the roof shall be terminated 12" above the roof per (Ohio Plumbing Code 904.1)

ELECTRICAL CODE NOTES

Electrical outlets switches and fixtures shown on plans are for illustrative purposes only. All electrical shall be to local and national codes.

GROUNDING ELECTRODE SYSTEM

- NEC 250-50 Grounding Electrode System section 250.50 of The National Electrical Code requires electrodes as described in section 250.52 (A) (1) Through (A) (6) that are present at each building or structure shall be bonded together to form the grounding electrode system. This includes concrete encased electrodes, I.E. an electrode encased by at least 2 inches of concrete, located within and near the bottom of a concrete foundation or footing that is in direct contact with the earth, consisting of at least 20 feet or one or more bare zinc galvanized or other electrically conductive coated steel reinforcing bars or rods. Not less than 1/2 inch diameter, or consisting of at least 20 feet of bare copper conductor not smaller than 4 awg. Reinforcing bars shall be permitted to be bonded together by the usual steel tie wire or other effective means.
- NEC 210-8 Ground Fault Circuit Interrupter Protection. All 125 volt, single phase, 15 or 20 ampere receptacles installed in the locations specified in A through G shall have ground fault circuit interrupter protection.
 - Bathrooms
 - Garage
 - Outdoors
 - Crawl spaces at or below grade level
 - Unfinished basements
 - Kitchens where receptacles are installed to serve countertop surfaces
 - Laundry, Utility and wet bar sinks where the receptacles are installed within 6 feet of the outside edge of the sink.

3. NEC 210-12 (b) Arc Fault Circuit Interrupter Protection
All 125 volt single phase 15 or 20 ampere receptacles installed in dwelling unit Family Rooms, Dining Rooms, Living Rooms, Parlors, Libraries, Dens Bedrooms, Sun rooms, Rec Rooms, Closets, Hallways or similar rooms shall be protected by an Arc Fault Circuit Interrupter listed to provide protection of the entire branch.

4. NEC 210-52 (E) Outdoor Outlets
At least one receptacle outlet accessible while standing at grade level and not located more than 6 1/2 feet above grade shall be installed at the front and back of the dwellings, provide bubble type cover for weather proofing.

5. NEC 210-52 (E) (3) Balconies Deck and Porches
All Balconies Decks or Porches that are accessible from the inside the dwelling unit shall have at least one receptacle outlet installed within the perimeter of the Balcony, Deck or Porch. The receptacle shall not be located more than 6 1/2 feet above the Balcony, Deck or Porch, provide bubble type cover for weather proofing.

6. NEC 406.11 Tamper Resistant Receptacles
All 125 volt 15 and 20 ampere receptacles shall be listed as tamper resistant receptacles.

7. Provide a minimum of 30"x36" clear working area in front of the disconnecting means for the condensing unit per (2017 National Electrical Code 110-26 (A1) and 110-26 (A2).

8. Provide an electrical outlet within 25'-0" of condensing units per (2017 National Electrical Code 210.63).

9. All Bathrooms to be equipped with exhaust fans vented to the outside, Do not vent to Attic per (2019 Ohio Residential Code R-303.3).

MISCELLANEOUS:

1. Premises identification
Approved addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road facing the property. Street addresses shall be posted on site prior to starting work and during construction.

3. Soffit & ridge vents must supply open space for ventilation of not less than 1/150 of the total attic or space they are ventilating. Provide screening as required.

4. Attic access doors insulated and weather stripped per (2019 Residential Code of Ohio 1102.2.3)

5. In the preparation of these documents every attempt has been made to insure correct dimensions and proper construction practices. Dimensions take precedence over scale. It is the responsibility of the contractor to verify the information herein and to correct errors and oversights. The contractor is responsible for assuring that all work is done in accordance with local codes whether indicated as such on the drawings or not. It is the contractors responsibility to provide proper flashing, ice guarding and caulking as required to ensure proper weather proofing of structure.

DESIGN CRITERIA

DRAWING SCHEDULE

SQUARE FOOTAGE

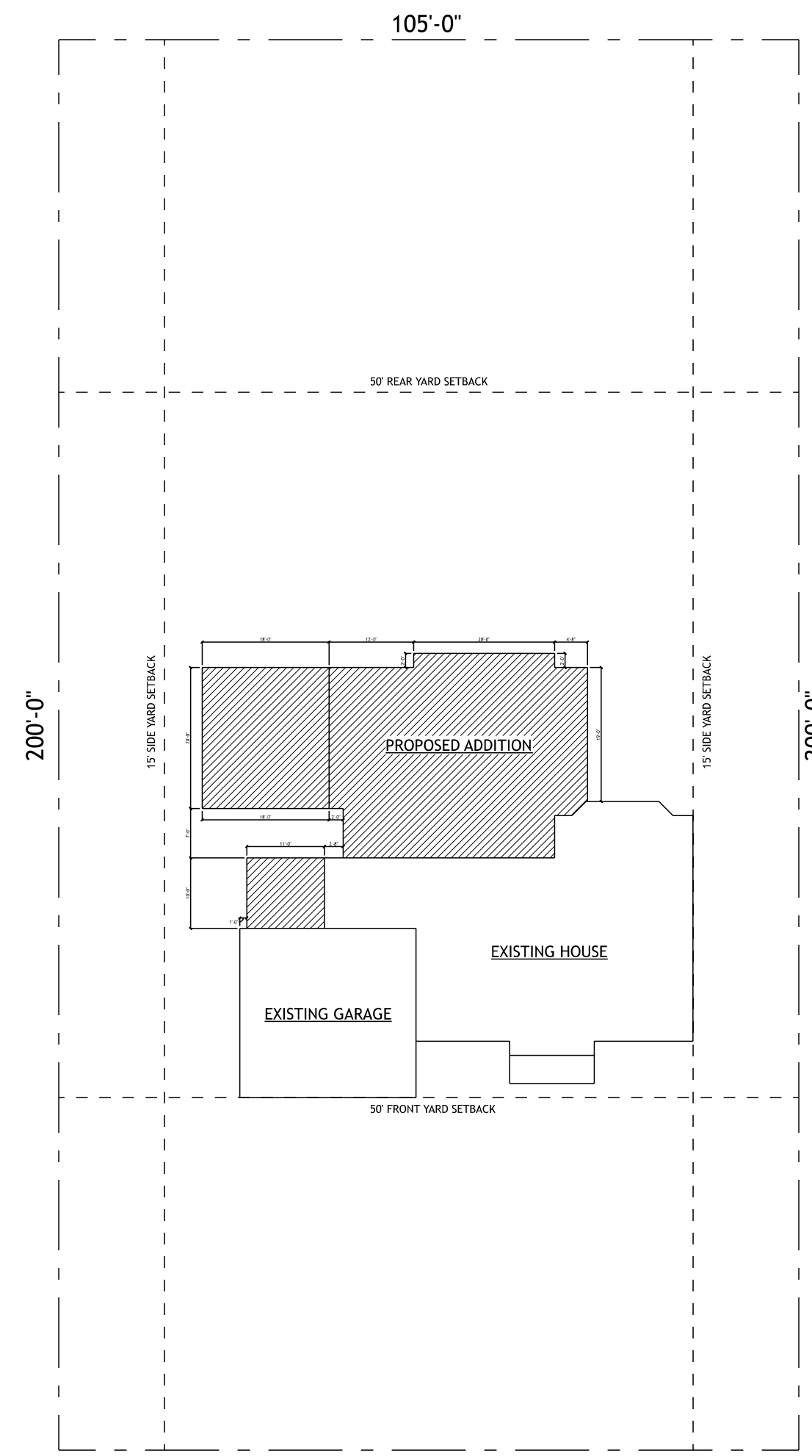
ENERGY CODE

DESIGN CRITERIA	DRAWING SCHEDULE		SQUARE FOOTAGE	ENERGY CODE
LUMBER ALLOWABLE STRESSES Fb=1000 PSI E=1,700,000 Fv=95 PSI	T1	TITLE PAGE WITH CONSTRUCTION NOTES	FIRST FLOOR PLAN: ADDING 1,106 SQ. FT.	OHIO HOME BUILDERS ASSOCIATION ALTERNATIVE ENERGY COMPLIANCE PATH #1
FLOOR LOADS 40 PSF LIVE 15 PSF DEAD	A1	PROPOSED REAR & LEFT ELEVATIONS SITE PLAN	SECOND FLOOR PLAN: NONE	
ROOF LOADS 30 PSF LIVE 15 PSF DEAD	A2	PROPOSED FRONT & RIGHT ELEVATIONS	TOTAL: ADDING 1,106 SQ. FT.	EXTERIOR WALL INSULATION FIBERGLASS INSULATION RESULTING IN R-15
WIND LOAD (115 MPH 3 SECOND GUST) 20 PSF	A3	PROPOSED FOUNDATION PLAN	BASEMENT: 788 SQ. FT. FINISHED	CEILING INSULATION FIBERGLASS INSULATION RESULTING IN R-49
SOIL LOAD BEARING PRESSURE 2,000 PSF	A4	PROPOSED FIRST FLOOR PLAN		FOUNDATION WALL INSULATION R-11 VINYL BACKED DROPPED 4'-0" AROUND PERIMETER UNFINISHED AREAS
	A5	EXITING SECOND FLOOR PLAN		EXTERIOR WINDOWS & DOORS (VERIFY WITH MANUFACTURER) .30 SOLAR HEAT GAIN COEFFICIENT (SGH) WITH A U-VALUE OF .32
				ENTRY DOORS (VERIFY WITH MANUFACTURER) .28 SOLAR HEAT GAIN COEFFICIENT (SGH) WITH A U-VALUE OF .24

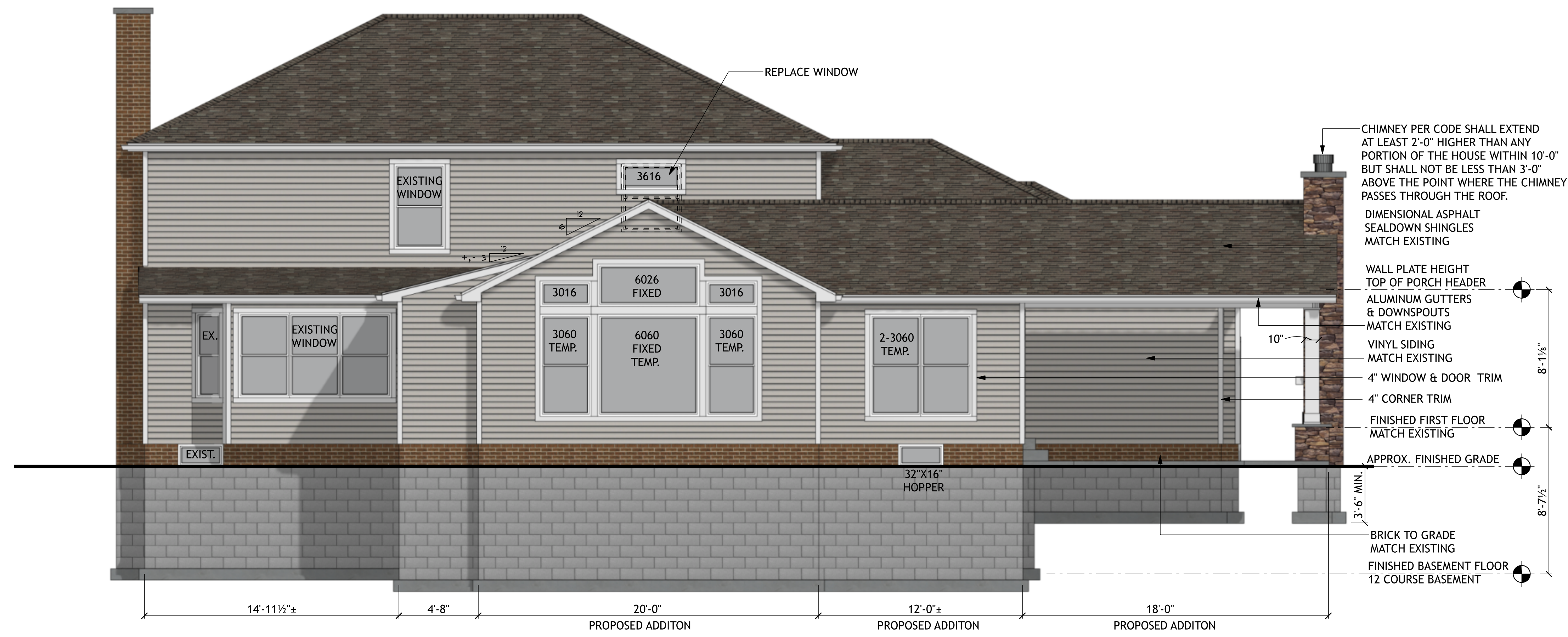
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JOB NUMBER: 202524	
DATE DRAWN: 02-18-26	
DRAWN BY: D.P.	

REVISIONS
D.P. 03-23-26

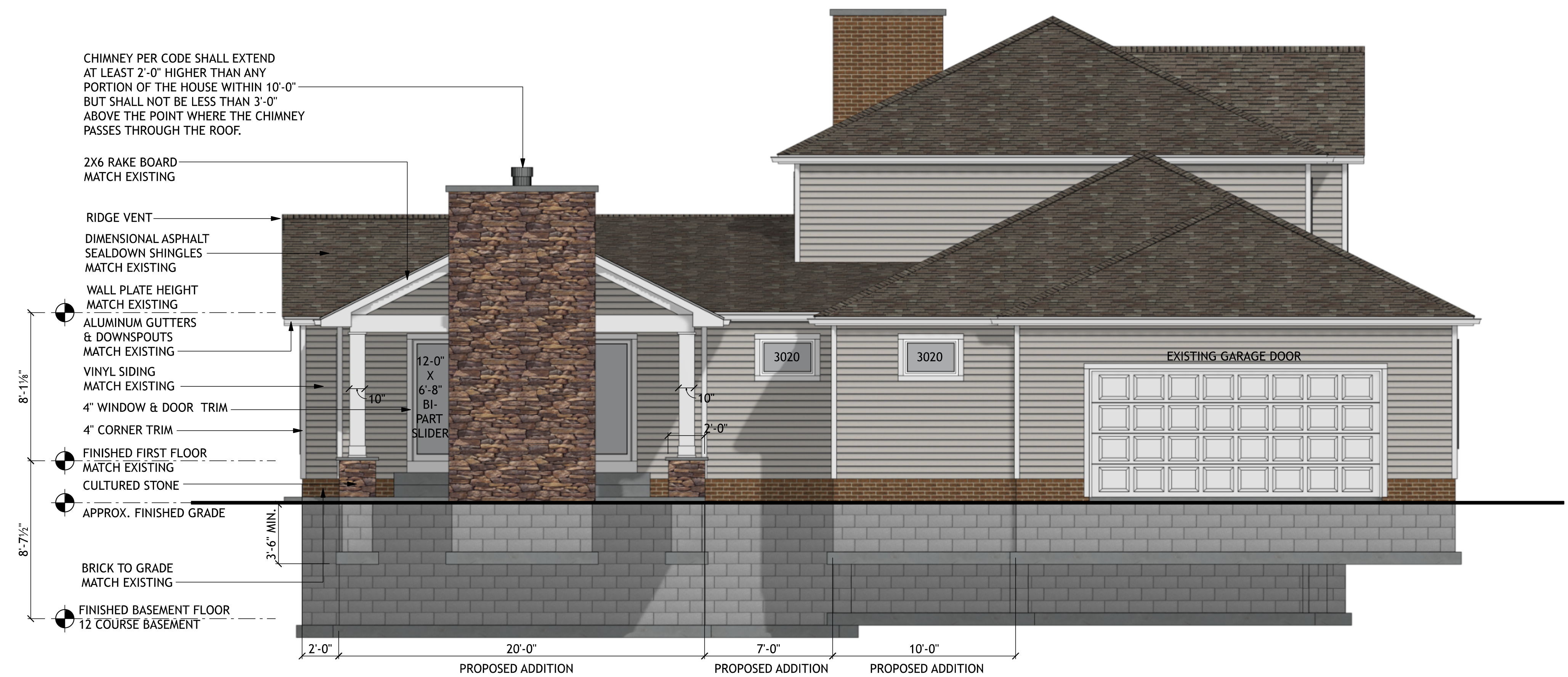
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JOB NUMBER: 202526
DATE DRAWN: 02-18-26
DRAWN BY: D.P.



105'-0"
 7541 LAKEDGE COURT
SITE PLAN
 SCALE: 1" = 20'-0"



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

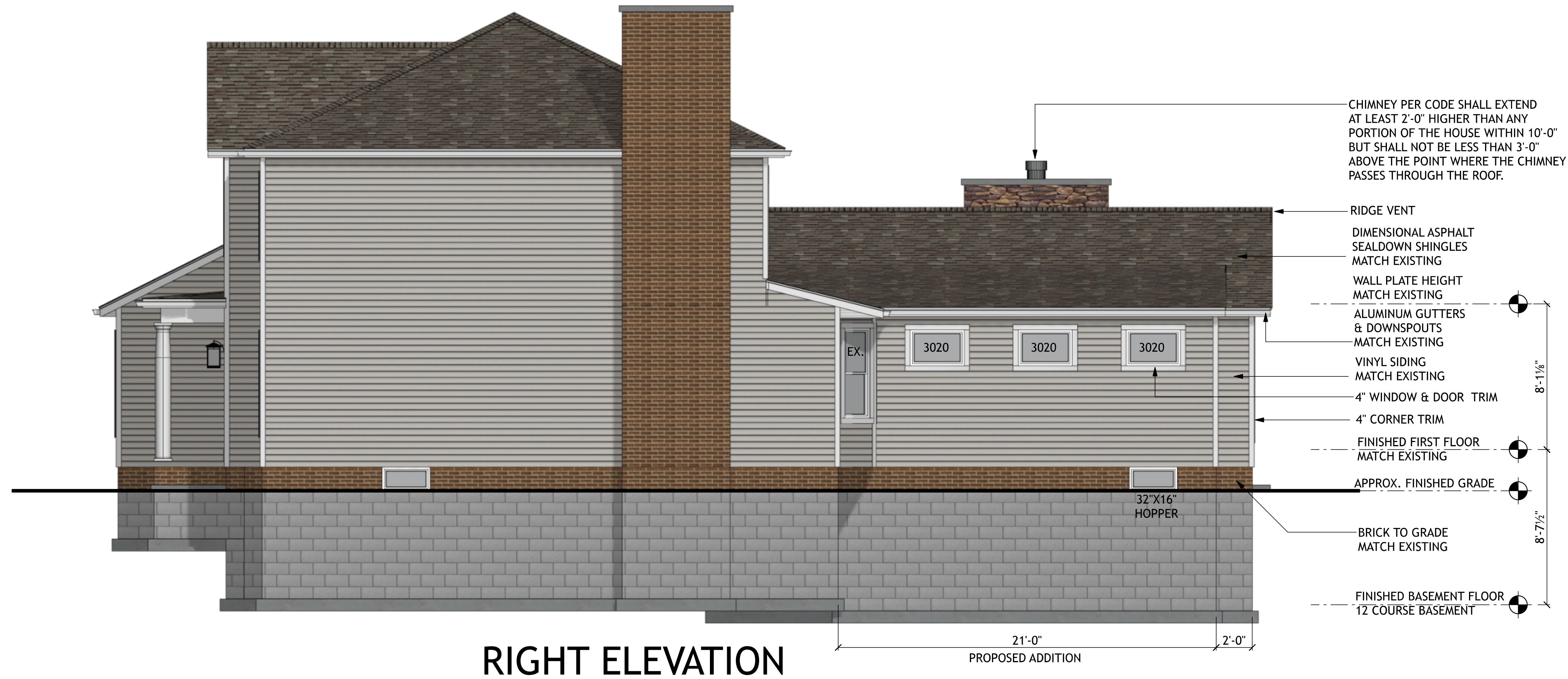


LEFT ELEVATION
 SCALE: 1/4" = 1'-0"



FRONT ELEVATION

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



RIGHT ELEVATION

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

CHIMNEY PER CODE SHALL EXTEND AT LEAST 2'-0" HIGHER THAN ANY PORTION OF THE HOUSE WITHIN 10'-0" BUT SHALL NOT BE LESS THAN 3'-0" ABOVE THE POINT WHERE THE CHIMNEY PASSES THROUGH THE ROOF.

RIDGE VENT

DIMENSIONAL ASPHALT SEALDOWN SHINGLES MATCH EXISTING

WALL PLATE HEIGHT MATCH EXISTING

ALUMINUM GUTTERS & DOWNSPOUTS MATCH EXISTING

VINYL SIDING MATCH EXISTING

4" WINDOW & DOOR TRIM

4" CORNER TRIM

FINISHED FIRST FLOOR MATCH EXISTING

APPROX. FINISHED GRADE

BRICK TO GRADE MATCH EXISTING

FINISHED BASEMENT FLOOR 12 COURSE BASEMENT

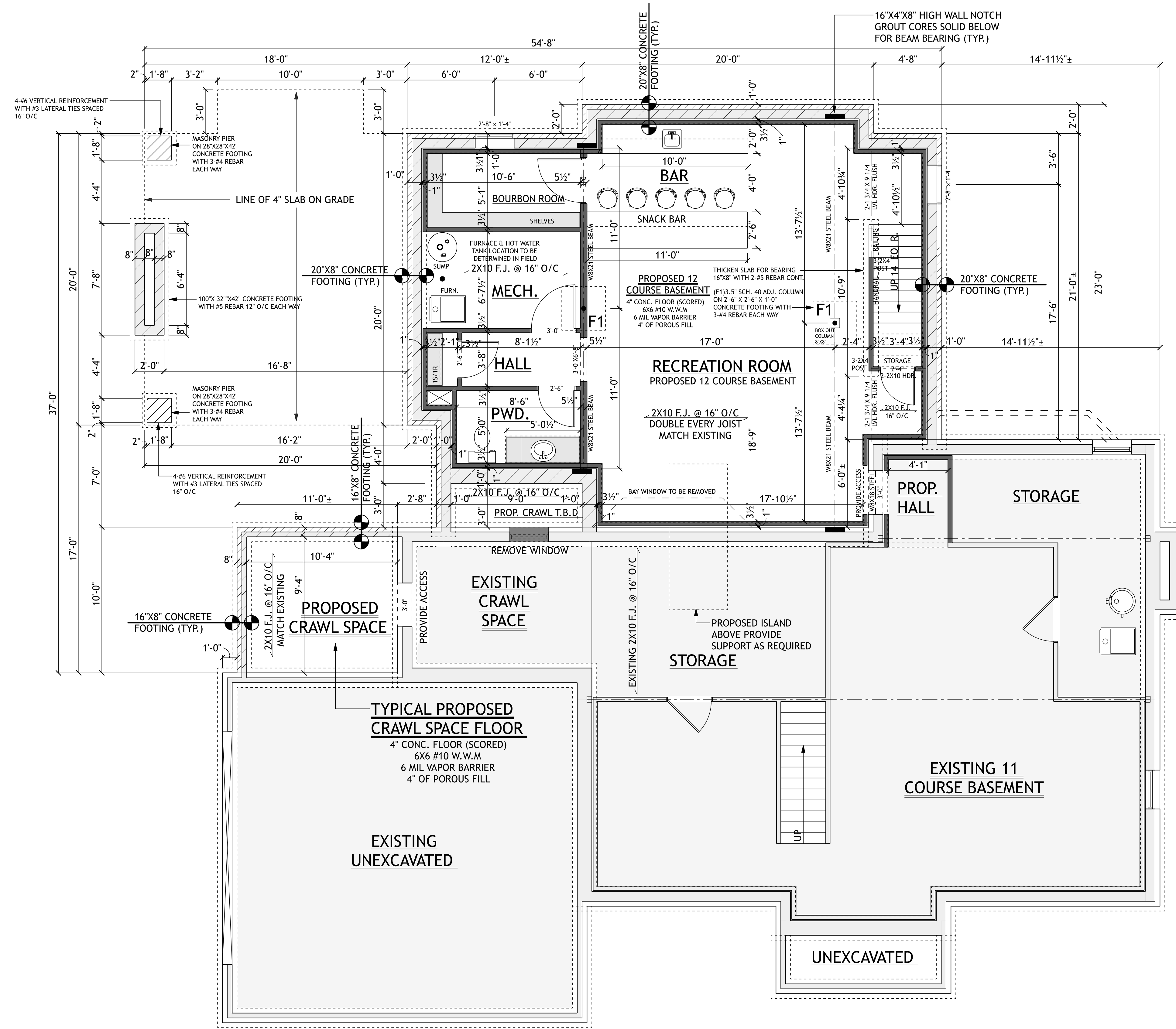
8'-1 1/2"

8'-7 1/2"

21'-0" PROPOSED ADDITION

2'-0"

REVISIONS	DATE
D.P. 03-23-26	
JOB NUMBER: 202526	
DATE DRAWN: 02-18-26	
DRAWN BY: D.P.	



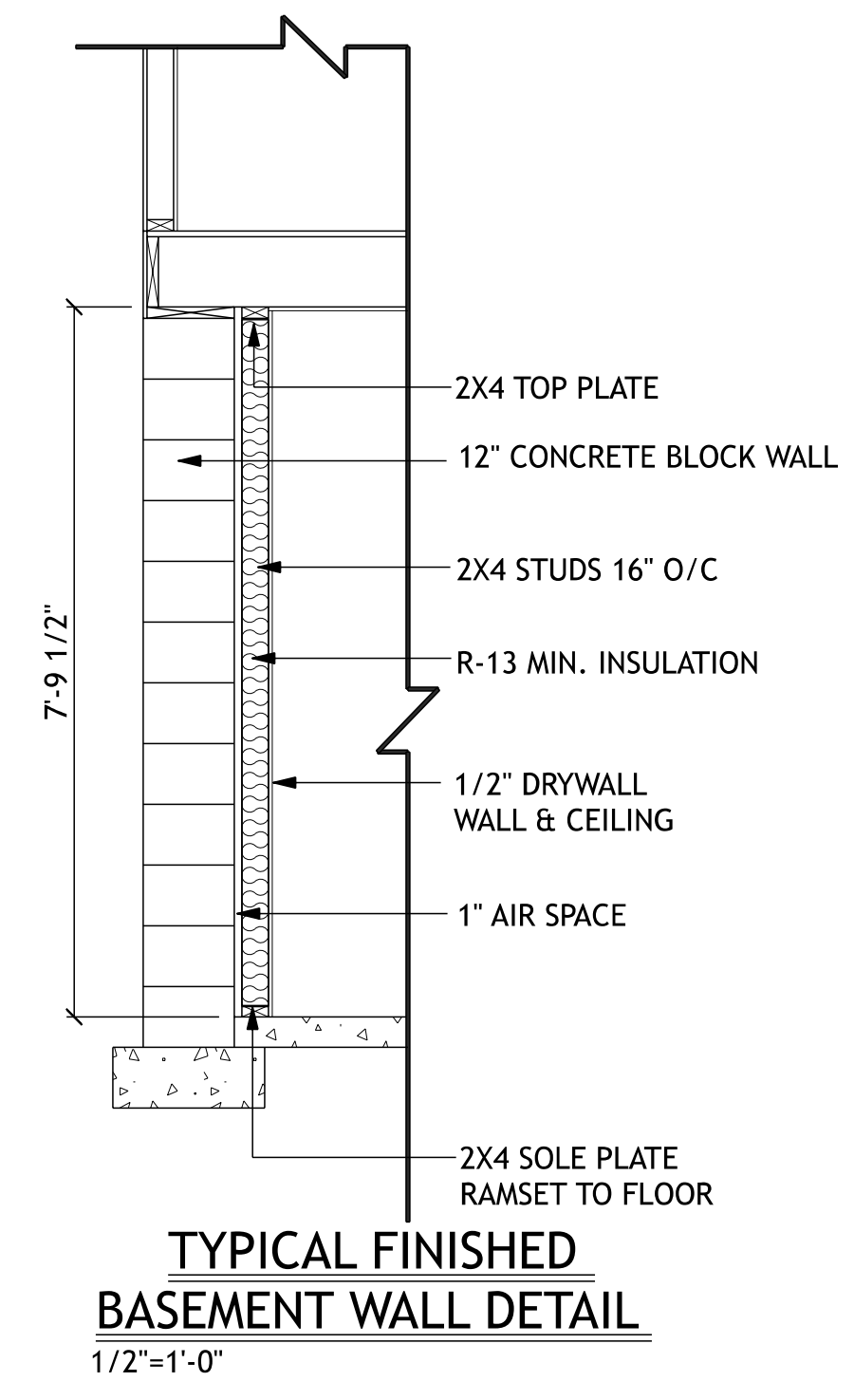
CONSTRUCTION NOTES

PROVIDE DOUBLE FLOOR JOIST UNDER ALL PARALLEL WALLS, SPA TUBS AND KITCHEN ISLANDS ABOVE.

PROVIDE BRICK TO GRADE ALL SIDES OF EXTERIOR FOUNDATION. (SEE ELEVATIONS FOR LOCATION)

VERIFY ALL ROUGH IN PLUMBING LOCATIONS WITH FINISHED BASEMENT.

PROVIDE 2-BAYS OF SOLID BLOCKING @ 4'-0" O/C WHEN FLOOR JOISTS ARE PARALLEL TO FOUNDATION WALLS.



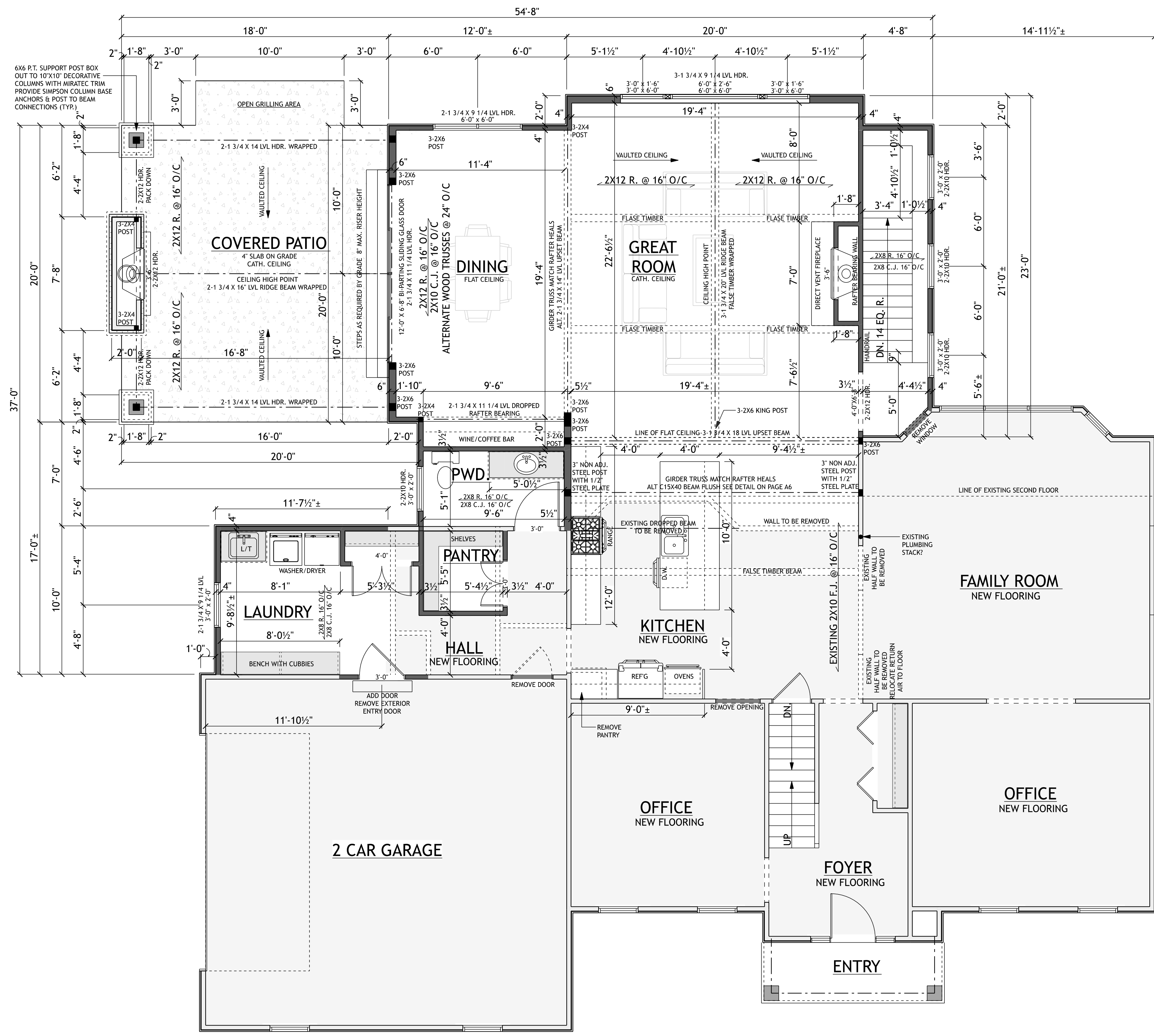
WALL LEGEND

- EXISTING WALLS TO REMAIN
- EXISTING WALLS TO BE REMOVED
- NEW WALLS TO BE BUILT

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

REVISIONS	DATE
D.P. 03-23-26 <td></td>	

DATA	DATE
JOB NUMBER: 202526	
DATE DRAWN: 02-18-26	
DRAWN BY: D.P.	



6x6 P.T. SUPPORT POST BOX OUT TO 10'x10' DECORATIVE COLUMNS WITH MIRATEC TRIM PROVIDE SIMPSON COLUMN BASE ANCHORS & POST TO BEAM CONNECTIONS (TYP.)

CONSTRUCTION NOTES

8'-0" FIRST FLOOR WALL HEIGHT

2X4 EXTERIOR WALL CONSTRUCTION (UNLESS NOTED OTHERWISE)

6'-8" WINDOW HEAD HEIGHTS (UNLESS NOTED OTHERWISE)

6'-8" EXTERIOR DOOR HEIGHTS (UNLESS NOTED OTHERWISE)

PROVIDE DOUBLE FLOOR JOIST UNDER ALL PARALLEL WALLS, SPA TUBS AND KITCHEN ISLANDS ABOVE

GLUE & SCREW ALL INTERIOR WALL SOLE PLATES TO SUB FLOOR

PROVIDE SOLID SOFFITS ALL NON-VENTILATED AREAS

MAXIMUM DEFLECTION FOR TILE IS L/360 AND FOR NATURAL STONE IS L/720 THIS FLOOR DESIGN IS RATED FOR CERAMIC TILE.

WALL LEGEND

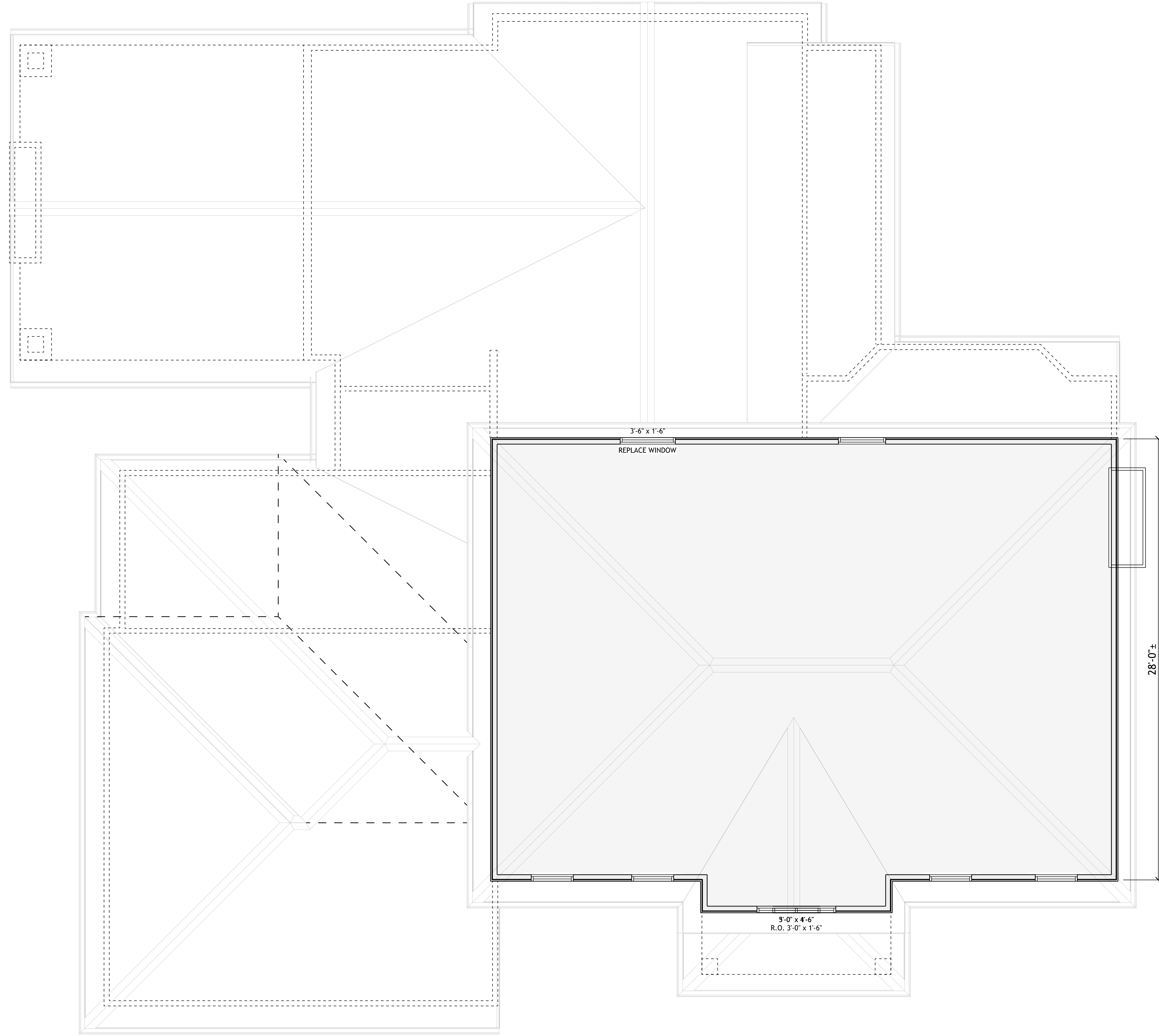
— EXISTING WALLS TO REMAIN

--- EXISTING WALLS TO BE REMOVED

— NEW WALLS TO BE BUILT

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

REVISIONS
D.P. 03-23-26
DATA
JOB NUMBER: 202526
DATE DRAWN: 02-18-26
DRAWN BY: D.P.



EXISTING SECOND FLOOR PLAN

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

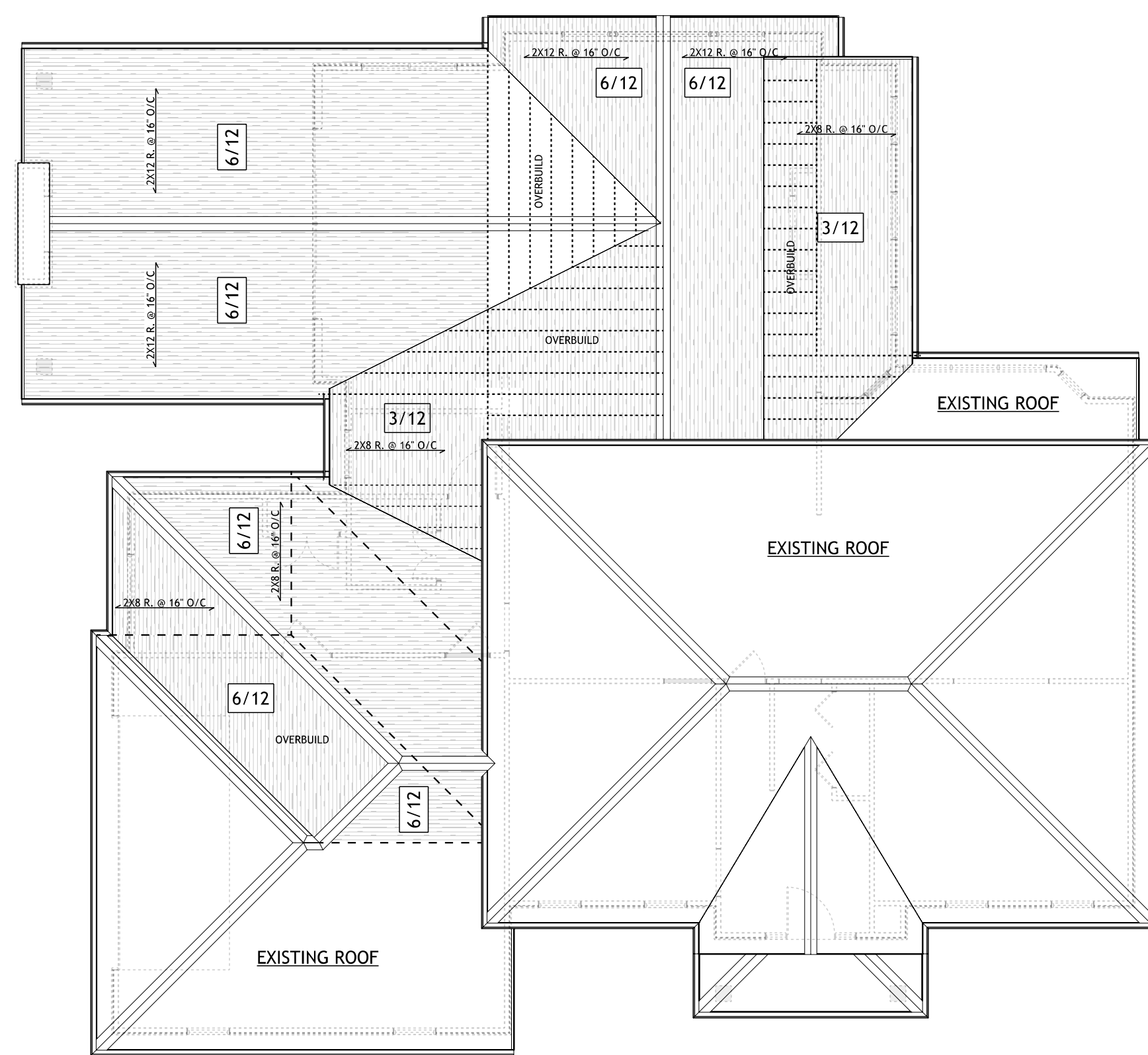
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DATE DRAWN: 02-18-26	
DRAWN BY: D.P.	

A5

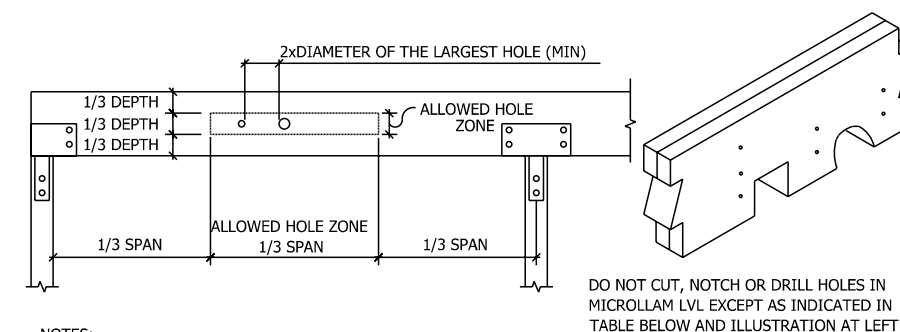
BARNA RESIDENCE ADDITION & REMODEL
7541 LAKEEDGE COURT-HUDSON, OHIO



The Planworks, LLC.
10000 Lakeside Blvd., Suite 100
Email: theplanworksllc@gmail.com
Phone: 440-413-5932



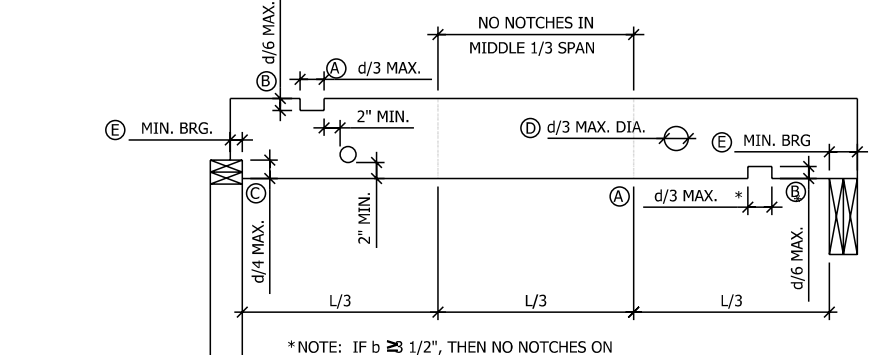
ROOF PLAN
SCALE: 1/8" = 1'-0"



- NOTES:
 1) THE ALLOWED HOLE ZONE IS SUITABLE ONLY FOR UNIFORMLY LOADED BEAMS.
 2) RECTANGULAR HOLES ARE NOT ALLOWED.
 3) HOLES IN CANTILEVERS REQUIRE ADDITIONAL ANALYSIS.
 4) IF LARGER HOLES ARE REQUIRED CONTACT STRUCTURAL ENGINEER FOR EVALUATION.

BEAM DEPTH	MAXIMUM ROUND HOLE SIZE
5 1/2"	1 3/4"
7 1/4" TO 18"	2"

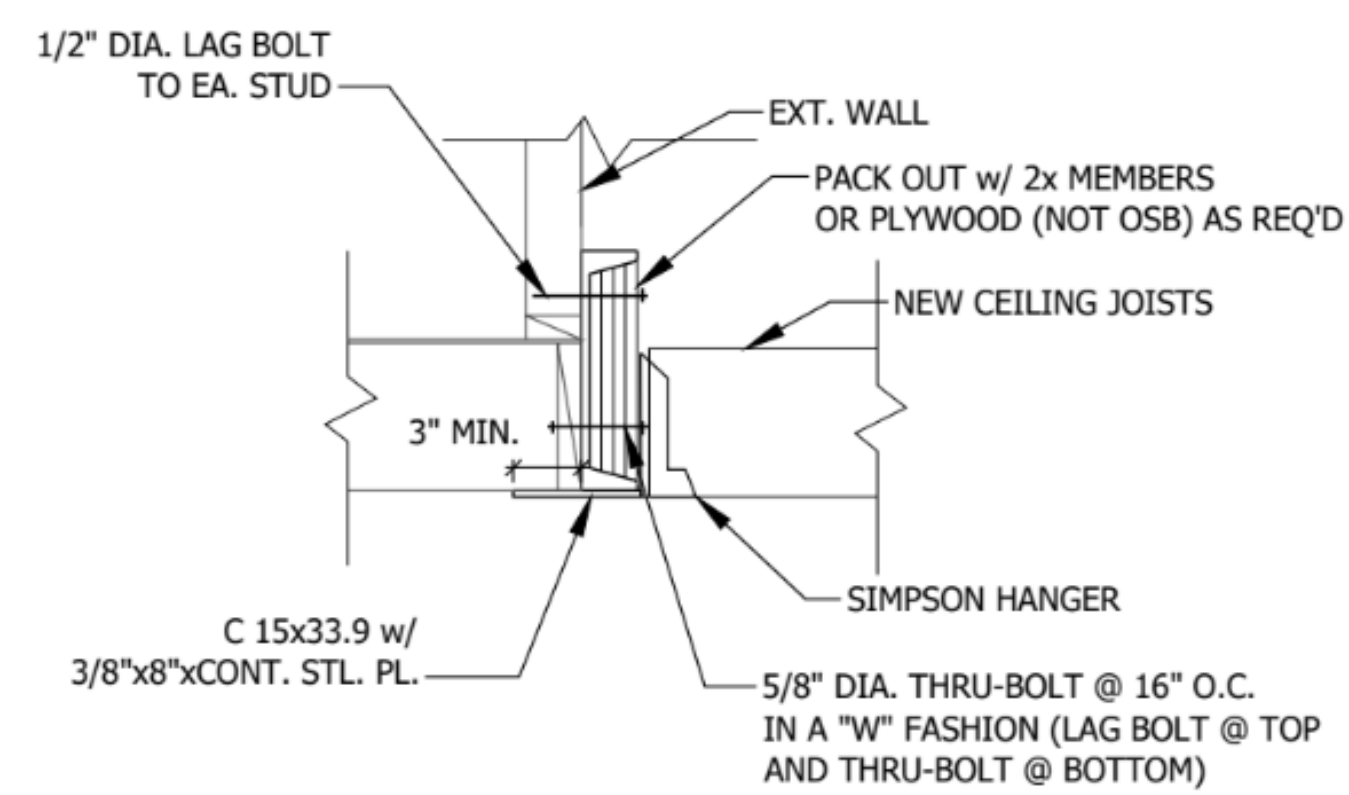
ALLOWABLE HOLES IN LVL & PARALLAM BEAMS
SCALE: N.T.S.



JOIST SIZE	MAXIMUM NOTCH LENGTH	MAXIMUM NOTCH DEPTH	MAXIMUM END NOTCH DEPTH	MAXIMUM HOLE DEPTH	MINIMUM BEARING LENGTH (L)
2x6	2 3/8"	1 3/16"	1 13/16"	2 3/8"	3"
2x10	3 1/16"	1 1/2"	2 5/16"	3 1/16"	1 1/2"
2x12	3 3/4"	1 7/8"	2 13/16"	3 3/4"	1 1/2"

- NOTE:
 (1) MINIMUM BEARING: 1 1/2" ON WOOD OR STEEL, 3" BEARING ON MASONRY.
JOIST HOLES & NOTCHES
 SCALE: N.T.S.

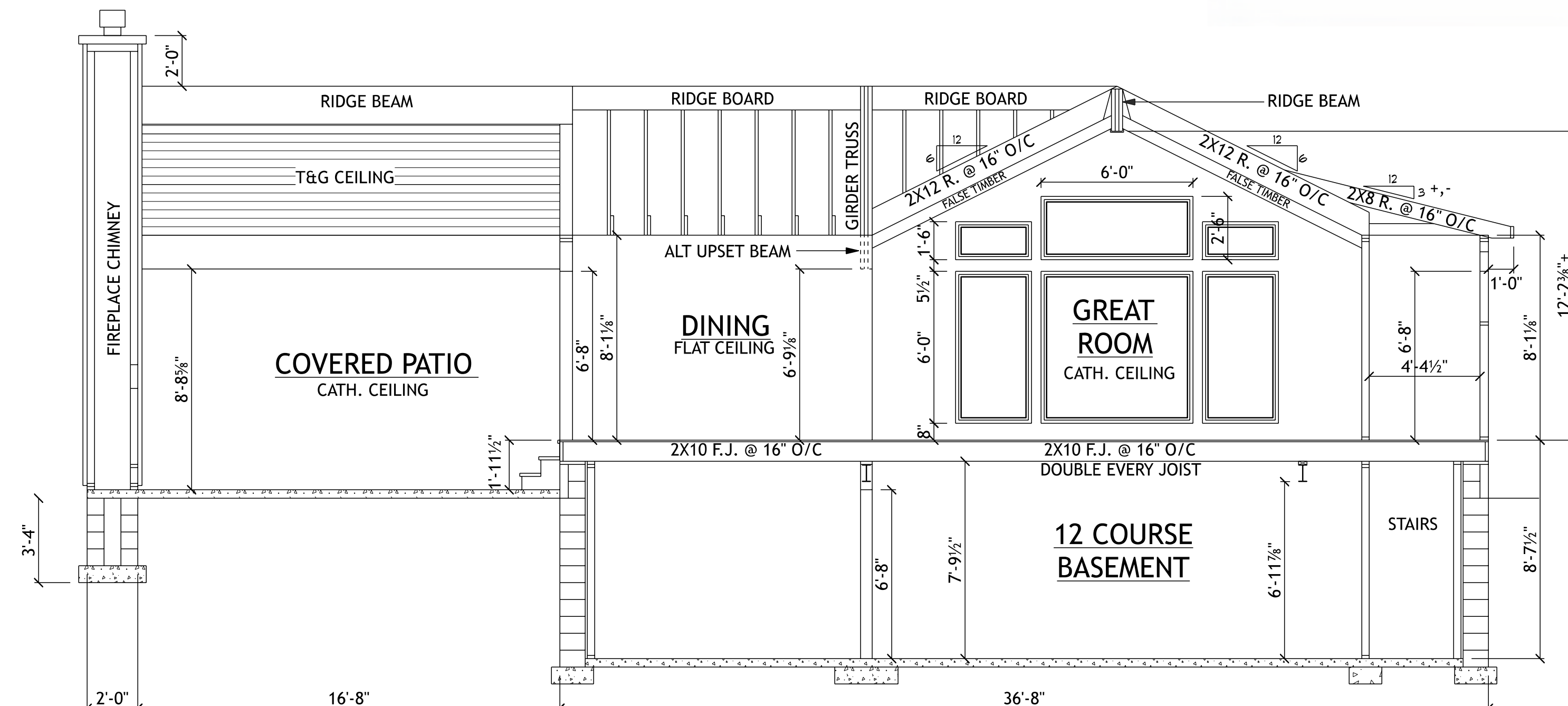
TYPICAL STRUCTURAL DETAILS
SCALE: 1/2" = 1'-0"



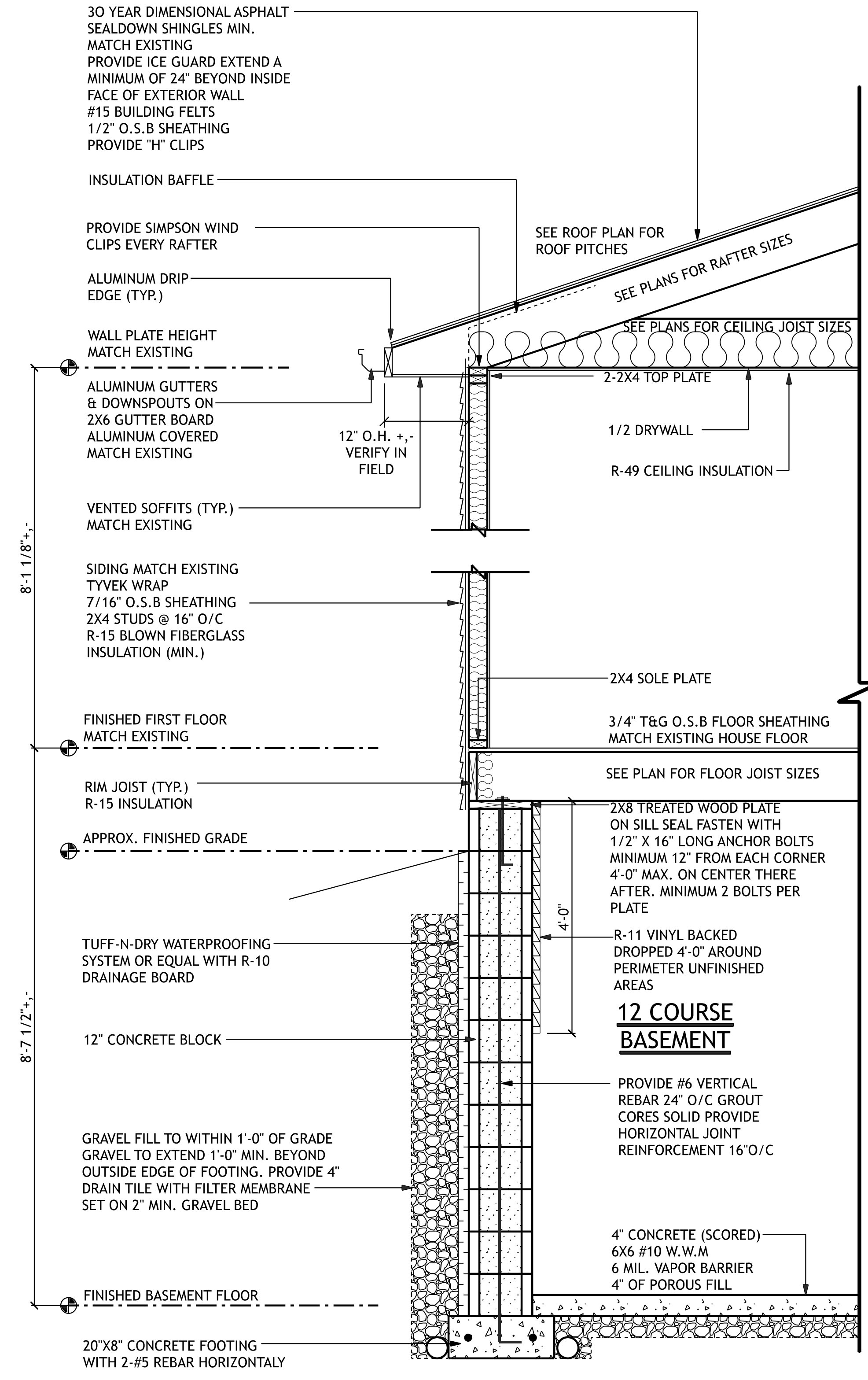
ALTERNATE SUPPORT BEAM DETAIL

CONNECTION	FASTENING SCHEDULE	LOCATION
SOLE PLATE TO JOIST OR BLOORING	166 AT 16" O.C. 7" x 13" NAIL @ 16" O.C. 7" x 14 GAGE STAPLE AT 12" O.C.	TYPICAL FACE NAIL
SOLE PLATE TO JOIST OR BLOORING AT BRACED WALL PANEL	3 1/4" x 16" 16" 7" x 13" NAIL @ 16" 7" x 14 GAGE STAPLE PER 34"	BRACED WALL PANELS
TOP PLATE TO STUD	2 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	END NAIL
STUD TO SOLE PLATE	4 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	TIE NAIL
SOULR STUDS	166 AT 16" O.C. 7" x 13" NAIL @ 16" O.C. 7" x 14 GAGE STAPLE @ 16" O.C.	TYPICAL FACE NAIL
SOULR TOP PLATE	166 AT 16" O.C. 7" x 13" NAIL @ 16" O.C. 7" x 14 GAGE STAPLE @ 16" O.C.	FACE NAIL
BLOORING BETWEEN JOISTS OR BATTERS TOP PLATE	8 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	LAP SPLICE
SOULR JOIST TO TOP PLATE	3 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	TIE NAIL
TOP PLATE LAPS AND INTERSECTIONS	3 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	FACE NAIL
BATTER TO PLATE (SEE SECTION 208-10.1, 208-10.2)	3 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	TIE NAIL
1" DIAGONAL BRACE TO EACH STUD AND PLATE	2 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	FACE NAIL
BUILT-UP CORNER STUDS	166 COMMON 7" x 13" NAIL 7" x 14 GAGE STAPLE	16" x 16" x 18" x 18" x 18"
BUILT-UP GIRDERS AND BEAMS	200 COMMON @ 16" O.C. 7" x 13" NAIL @ 16" O.C. 7" x 14 GAGE STAPLE @ 16" O.C. 2 1/4" COMMON 3" x 7" x 13" NAIL 3" x 7" x 14 GAGE STAPLE	FACE NAIL AT TOP AND BOTTOM EDGES ON OPPOSITE SIDES
LEADER TRIP	3 1/4" COMMON 4" x 7" x 13" NAIL 4" x 7" x 14 GAGE STAPLE	FACE NAIL

- NOTE:
 A. COMMON OR SOULR NAIL LINE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE NOTED.
 B. STAPLES SHALL HAVE A MIN. DOWN WEIGHT OF 3750 INCH.
 C. SEE SECTION FOR FASTENING NOTES NOT SHOWN IN THIS TABLE.



GREAT ROOM CROSS SECTION
SCALE: 1/4" = 1'-0"



TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0"

REVISIONS	DATE	BY
D.P. 03-23-26 <td></td> <td></td>		
202526 <td></td> <td></td>		
02-18-26 <td></td> <td></td>		







