Detailed Statement

Proposed Alterations at 1620 SE Waverly Dr.

12/20/2024

Prepared For: City of Milwaukie, Oregon Prepared By: Fowler Home + Design

The summary of proposed alterations to the existing residence on the main floor include the addition of a primary wing located on the far east side of the residence that houses a bedroom, bath, and walk-in closet, the addition of a 306 s.f. prefabricated conservatory at the southwest side of the residence, extending the west garage wall 6', and extending the south kitchen and nook walls 8.5' and 6' respectively. The total main floor additions including the conservatory amounts to 1,436 s.f.

On the upper floor, slight wall extensions are made on the east wall at the existing bath, the south wall, and west wall which amounts to a total of 348 s.f. additional area. The upper floor also includes the additions of a deck on the northwest and the south. All existing roofs are kept as existing as much as possible, such as the tallest roof form over the primary mass of the existing residence and the flat roof over the primary suite bath. The proposed roofs maintain the existing roof slopes and do not exceed the existing maximum height.

The two most critical elements outlined in the 1988 historic resource survey are the PERSON and STYLE categories. The STYE category states the residence as Colonial Revival style with elements of interest centered primarily around the entrance of the residence such as the paneled doors, Swan's neck pediment, full entablature, and lonic pilasters. Additional noted elements of interest include quoining at the entrance, an endwall chimney, a palladian window, the polygonal bay window with tent roof and spandrel, and the belt course over the second story windows.

The proposed alterations have little to no impact on the PERSON category as the overall character and layout of the existing residence is maintained. For the STYLE category, the key historic features are to remain and the proposed minor alterations add to the existing style such as the colonial wooden balusters.

The alterations will also create a more efficient and safe residence through better insulation, higher performance windows, and seismic fortification of the structure.

The proposed alterations adhere to all relevant zoning and development standards. Refer to the plans and elevations for further information.

Approva	

1. Retention of Original Construction

Distinguishing original qualities defining a resource's character shall not be destroyed. Removal or alteration of historic materials or distinctive architectural features should be avoided when possible.

Response: The majority of the existing walls and the primary and tallest portion of the roof will remain. The key design elements are to remain which includes the paneled doors, Swan's neck pediment, full entablature, lonic pilasters, quoining at the entrance, an endwall chimney, a palladian window, the polygonal bay window with tent roof and spandrel, and the belt course over the second story windows. The criterion is met.

2. Building Height

Existing building heights should be maintained. Alteration of roof pitches shall be avoided. Raising or lowering a building's permanent elevation when constructing a foundation shall be avoided, except as required by building code or floodplain development permit.

Response: The tallest roof form will remain, thus maintaining the existing buildings highest elevation. All proposed roofs match the existing roof pitches. The flat roof of the existing east wing of the home, the pediments above windows on the west wing of the home, the flat roof above the two story bay window, and the pediment above the front entry will all be maintained. The criterion is met.

3. Horizontal Additions

The scale and proportion of building additions, including the relationship of windows to walls, shall be visually compatible with the traditional architectural character of the historic building. Contemporary design for alterations and additions is acceptable if the design respects the building's original design and is compatible with the original scale, materials, and window and door-opening proportions of the building.

Response: All proposed alterations, including the relationship of windows to walls, remain compatible with the original architectural character, scale, materials, and proportions of the historic residence. The criterion is met.

4. Windows

Window replacements shall match the visual qualities of original windows as closely as possible. Wood window frames are preferred in meeting this standard. However, if non wood replacements exhibit similar visual qualities as their wooden counterparts, they may be acceptable. The original number of window panes shall be maintained or restored when replacements are required.

Response: The window replacements will match the window types, configuration, frames, and grids of the original windows as closely as possible. The criterion is met.

5. Restoration Possible

Except where building code precludes it, new additions or alteration to buildings shall be done in such a manner that if such additions or alterations were to be removed in the future, the essential form and integrity of the original building could be restored.

Response: The proposed alterations and additions shall be constructed in such a manner that the additions and alterations could be removed and restored to its existing condition, thus preserving the essential form and integrity of the original building. The criterion is met.

6. Signs and Lighting

Signs, lighting, and other appurtenances (such as walls, fences, awnings, and landscaping) shall be visually compatible with the original character of the building.

Response: There is no proposed signage. The proposed lighting and other appurtenances will be visually compatible with the original character of the building. The criterion is met.

7. Time Period Consistency

Buildings shall be recognized as products of their own time. Alterations that have no Historical basis or which seek to create an earlier appearance shall be avoided.

Response: All proposed alterations and additions are deeply based in the Colonial Revival style. The criterion is met.

8. Visual Integrity/Style

Distinctive stylistic features, such as a line of columns, piers, spandrels, or other primary structural elements, or examples of skilled craftsmanship which characterize a building, shall be maintained or restored as far as is practicable.

Response: The distinctive stylistic features on the high preservation priority areas of the home are to be maintained. Any proposed features are of the Colonial Revival Style. The criterion is met.

9. Replacement or Additional Materials

Whenever possible, deteriorated architectural features shall be repaired rather than replaced. In the event replacement of an existing feature is necessary, or an addition is proposed, new materials should match those of the original building, to the extent possible, in composition, design, color texture, and other visual qualities.

Response: The proposed alterations and additions match the existing materials of the historic residence, such as stucco siding. The criterion is met.

10. Buffering

An appropriate buffer or screen, as provided under Subsection 19.504.6, may be required when a new commercial or industrial improvement or use is proposed on or adjacent to a designated resource, or within or adjacent to an historic district.

Response: Our current proposal does not include any buffering or screening. However, if required, the buffering or screening will be consistent with requirements from NPS. The criterion is not applicable.

1620 SE WAVERLY DRIVE MILWAUKIE, OR. 97222

ALL EXCESS GRADING MATERIAL TO BE EXPORTED TO AN APPROVED DISPOSAL LOCATION.
 ALL FILL AREAS IC: UNDER GARAGE FLOORS, SIDEWALKS, DRIVEWAYS, ETC... TO BE COMPACTED GRANULAR FILL.

- THERE WILL BE A SLIGHT OVER EXCAVATION TO PROVIDE CONCRETE FORMING ALL AROUND NEW STRUCTURE.

- PROVIDE COUNTY/CITY APPROVED SEDIMENT FENCING AROUND EXCAVATED AREA PRIOR TO EXCAVATION AND CONSTRUCTION.

- PROVIDE COUNTY/CITY APPROVED STABILIZED GRAVELED CONSTRUCTION ENTRANCE PRIOR TO EXCAVATION AND CONSTRUCTION.

- STOCKPILES MUST BE COVERED WITH MULCH OR PLASTIC SHEETING BETWEEN

OCTOBER I AND APRIL 30.

- CONTRACTOR/ SUB-CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO

- BOUNDARY AND TOPOGRAPHY INFORMATION HAS BEEN PROVIDED TO FOWLER HOME DESIGN INC. FOWLER HOME DESIGN, INC, WILL NOT BE HELD LIABLE FOR THE ACCURACY OF THIS INFORMATION, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR /OWNER TO VERIFY ALL SITE CONDITIONS INCLUDING FILL PLACED ON SITE.

- ELEVATION LEGEND:

EE = EXISTING GRADE ELEVATION FE = FINAL GRADE ELEVATION FFE = FINISHED FLOOR ELEVATION

PROVIDE A MINIMUM GRAVEL BASE UNDER ALL DRIVEWAY AREAS.
PROVIDE A 4" MINIMUM GRAVEL BASE UNDER ALL SIDEWALK AND PATIO AREAS.
PIPE ALL STORM DRAINAGE FROM THE BUILDING TO A COUNTY/CITY DISPOSAL POINT/CONNECTION.

- MAXIMUM SLOPE OF CUTS AND FILLS TO BE TWO (2) HORIZONTAL TO ONE (1) VERTICAL FOR BUILDINGS, STRUCTURES, FOUNDATIONS, AND RETAINING WALLS.

- PROVIDE AND MAINTAIN FINISH GRADE WITH POSITIVE DRAINAGE AWAY FROM STRUCTURE ON ALL SIDES WITH A SLOPE OF 6" MINIMUM IN 10"-0".

EROSION CONTROL PLAN

COVERED STOCKPILES - COVER
W/- PLASTIC OCT. 1 - MAY 31.

X SEDIMENT FENCE

CONSTRUCTION ENTRANCE (ACCESS POINT)

WORK STAGING/ MATERIAL STORAGE

N.B. 3' APPROVED COVER ON ALL AREAS OF BARE SOIL UNTIL PERMANENT LANDSCAPE IS IN PLACE

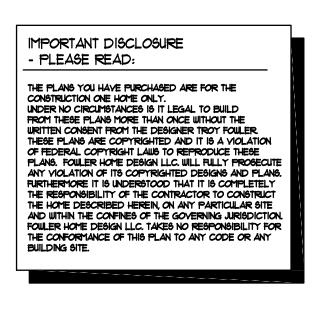
NON-WOVEN INLET PROTECTION AT THE FIRST DOWNSTREAM CATCH BASIN

WOODEN CURB RAMP

DIRECTION OF STORM-WATER FLOW ON SITE

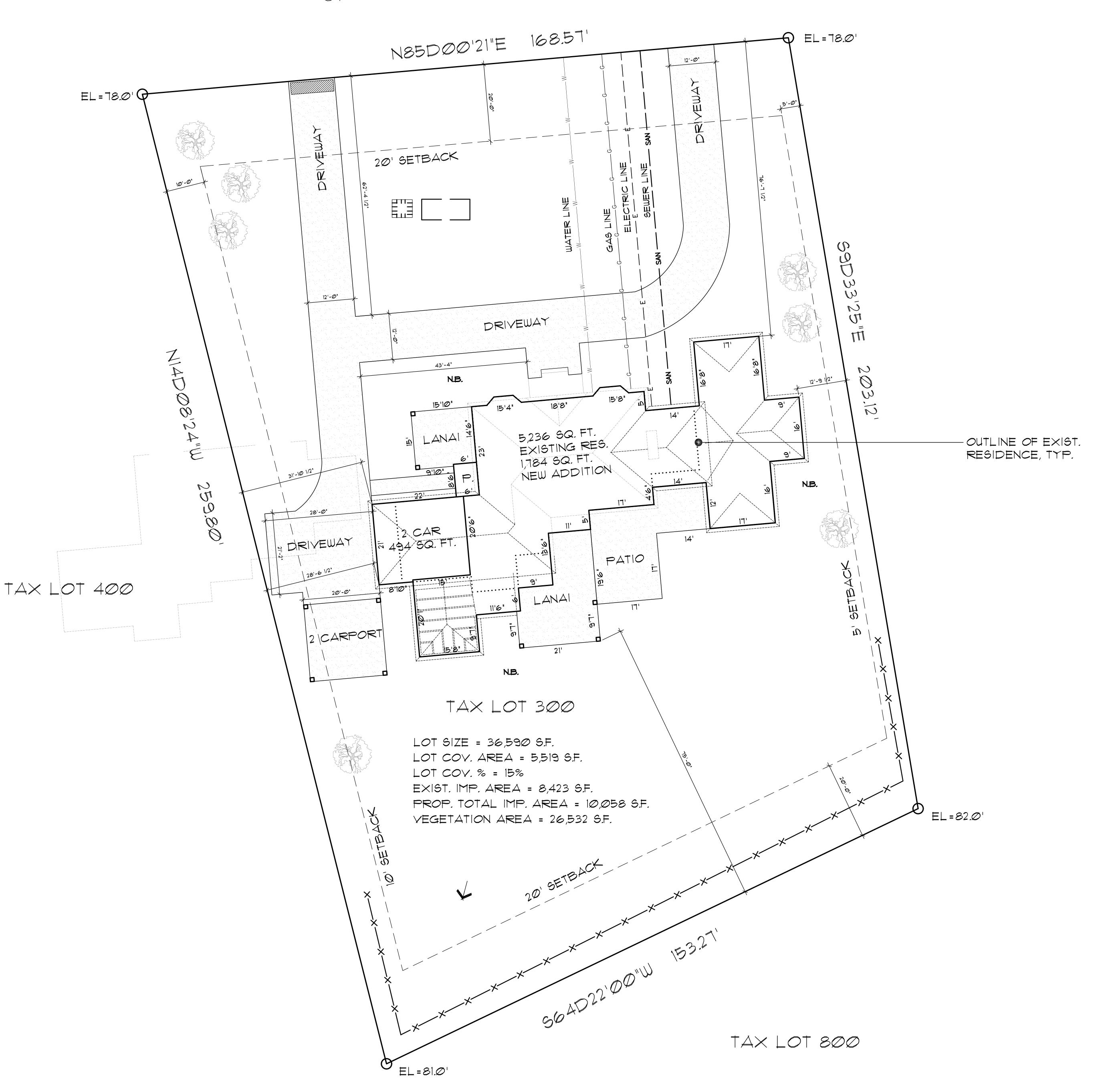
-NO STOCKPILES ARE TO BE LOCATED IN THE SIDE SETBACK AREAS.





CONTRACTOR TO VERIFY EXISTING CONDITIONS AND UTILITIES, TYP.

SE WAVERLY DRIVE





THE EXTUND RESIDENCE

1020 SE WAVERLY DRIVE

MILWAUKIE, OR, 97222

ROOFING MATERIAL TO BE ARCHITECTURAL COMPOSITION MATERIALS AND 15' STANDING SEAM METAL ROOFING SEE ELEVATION PAGE. ROOF SHINGLES TO BE NAILED PER MANUFACTURED INSTRUCTIONS FOR 80 MPH MINIMUM WIND AREAS.

 3 . ALL EAVES TO BE NOTED ON PLANS WITH A 5' GALVANIZED FACIA GUTTER ON SPECIFIED FACIA BD. PROVIDE 3" GALYANIZED DOWNSPOUTS (DS) AS SHOWN ON ROOF FRAMING PLAN.

5. ALL WINDOW & DOOR TRIM TO BE 5/4 X 4 AT SIDES AND 5/4 X 6 CROWN & SILL.

6. SIDING TO BE SPECIFIED ON PLAN. CAULK ALL CORNER BOARDS, JOINTS,

1. ALL CORNER BOARD TRIM TO BE 2×4 PRIMED BD. AS SHOWN ON PLAN.

8. COVERED PORCHES AND EAVE SOFFITS TO BE 1/2" EXT. PLYWOOD OR EQUAL TOO. CAULK

9. MASONARY VENEER TO BE CULTURED STONE OR EQUAL AS SHOWN ON PLAN. PROVIDE GALVANIZED FLASHING ON A MASONARY SILL CAP OVER VENEER. VERIFY LOCATION AND TYPE OF MASONARY WITH BUILDER PRIOR TO CONSTRUCTION.

10. PROVIDE 2 X 10 ROUGH SAWN CEDAR OR EQUAL AT ALL BELLY BANDS WITH A GALVANIZED "Z" FLASHING AT EXPOSED TOP. LOCATIONS ARE SHOWN ON PLAN UNLESS OTHERWISE NOTED.

11. PROVIDE VENTS AS SHOWN, SHUTTERS AND TRIMS ON ELEVATIONS AS SHOWN ON PLAN.

12. PROVIDE VINYL WINDOWS AS SHOWN ON PLAN.

13. EXPOSED CONCRETE WALKS TO BE BROOMED FINISH AS SHOWN ON PLAN.

14. MAXIMUM FOUNDATION EXPOSURE TO BE 18' FROM FINISHED GRADE.

15. MAXIMUM SLOPE OF CUTS AND FILLS TO BE TWO (2) HORIZONTAL TO ONE (1) VERTICAL FOR BUILDINGS, STRUCTURES, FOUNDATIONS, AND RETAINING WALLS.

16. FINISH GRADE TO BE 1:1 MAXIMUM SLOPE WITH A 6" MINIMUM IN 10"-0" MINIMUM SLOPE AWAY FROM STRUCTURE ALL AROUND.

17. SEE ELEVATIONS FOR ANY ADDITIONAL NOTATIONS THAT MAY BE OF IMPORTANCE.

18. ALL WORK IS TO COMPLY WITH THE LATEST ADOPTED VERSIONS OF THE INTERTERNATIONAL ONE & TWO FAMILY DWELLING CODE, UNIFORM BUILDING CODE OF ANY APPLICABLE STATE, COUNTY OR LOCAL JURISDICTION.

PRIOR TO BEGINING CONSTRUCTION, THE PLANS AND SPECIFICATIONS SHALL BE APPROVED BY THE LOCAL BUILDING AUTHORITY.

20. THE CONTRACTOR IS RESPONSIBLE TO CHECK THE PLANS AND IS TO NOTIFY THE DESIGNER OF ANY ERRORS OR OMISSIONS PRIOR TO THE START AND/OR DURING CONSTRUCTION. THE DESIGNER IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, ACTS OR OMISSIONS OF THE CONTRACTOR AND/OR SUBCONTRACTOR.

21. BUILDING THIS PLAN ON SITE CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE PLANS MAY REQUIRE MODIFIED FOUNDATION AND FRAMING DETAILS. THE CONTRACTOR IS RESPONSIBLE TO REVIEW SPECIFIC SITE CONDITIONS WITH THE DESIGNER BEFORE CONSTRUCTION.

22. VERIFY FOUNDATION AND FRAMING DETAILS (WHERE APPLICABLE) WITH MECH., PLUMBING, ELECTRICAL AND OR OTHER SUBCONTRACTORS TO ASSURE PROPER CONSTRUCTION INSTALLATION.

23. PLUMBING, ELECTRICAL AND MECHANICAL DIAGRAMS, LAYOUTS AND/OR DESIGN TO BE 24. SUPPLIED BY CONTRACTOR AND/OR SUB-CONTRACTOR.

25. ENGINEERED PRODUCTS (ROOF TRUSSES, FLOOR JOISTS) TO HAVE DESIGN, ENGINEERING SPECIFICATIONS AND LAYOUT SUPPLIED FROM MANUFACTURER.

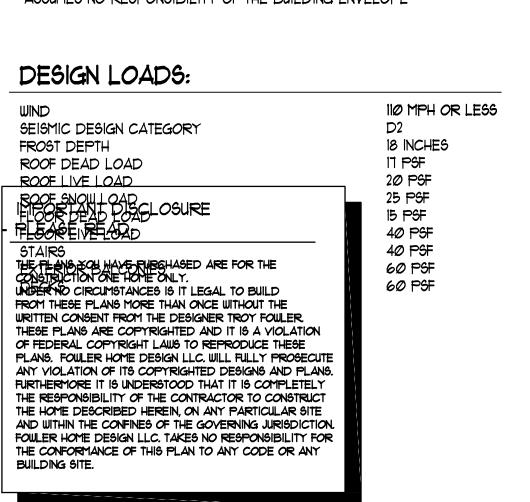
26. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS) AND CONDITIONS ON THE JOB.

27. SPECIFIC MANUFACTURERS AND MATERIALS DEPICTED ON THESE PLANS ARE AN INDICATION OF QUALITY AND STRENGTH. VERIFY ALL CONSTRUCTION MATERIAL SUBSTITUTIONS WITH CURRENT APPLICABLE BUILDING CODES AND LOCAL BUILDING OFFICIALS PRIOR TO INSTALLATION/SUBSTITUTION.

28. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY VARIATIONS OR DEVIATIONS FROM THE ORIGINAL PLANS WITHOUT WRITTEN CONFIRMATION FROM THE DESIGNER

29. ALL DIMENSIONS AND SQUARE FOOTAGE MAY VARY.

30. THE TYPE OF EXTERIOR FINISH, THE INSTALLATION, AND THE WATERPROOFING DETAILS ARE TO BE THE FULL RESPONSIBILITY OF THE OWNER/BUILDER. THIS DESIGNER ASSUMES NO RESPONSIBILITY OF THE BUILDING ENVELOPE



EIN PLATE LIEIGHT	ARCH, COMP. ROOFING, TYP. RE-USE EXISTING CHIMNEY CAP EXIST, STUCCO CHIMNEY RE-USE EXIST, WINDOW TRIM AND REPLICATE AS REQ'D, TYP. RE-USE EXIST, BELT COURSE AND REPLICATE AS REQ'D, TYP.		
FIN.PLATE HEIGHT 18'-5"	LINE OF EXISTING STRUCTURE		
UPPER FL. HEIGHT 9'-11' FIN.PLATE HEIGHT 9'-0'			WOOD COLONIAL BALUSTERS, TYP.
FINFLOOR HEIGHT			ADE YARD P
FIN. PLT. HT.	FULL HEIGHT POLYGONAL BAY TO REMAIN, TYP. RE-USE EXISTING ENTRY DOOR AND ENTRY ORNAMENTATION INCLUDING SWAN'S NECK PEDIMENT, FULL ENTABLATURE, AND IONIC PLASTERS, TYP. RE-USE EXISTING STUCCO QUONING, TYP.		STUCCO FACADE TO MATCH EXISTING FINISH, TYP. RE-USE EXIST. WINDOWS, RE-FINISH AS REQ'D BAY WINDOW AND TENT ROOF TO REMAIN
LOWER FLR. HT.			

MARK	SIZE 4 TYPE	QUANTITY
\triangle	NOT USED	-
<u>^2</u>	NOT USED	-
<u> </u>	NOT USED	-
<u> </u>	2/6×4/0 D.H.	5
É	NOT USED	-
É	NOT USED	-
A	NOT USED	-
É	2/6×6/Ø D.H.	12
É	NOT USED	-
10	2/ØX5/Ø D.H.	г
<u>/ii\</u>	NOT USED	-
/12	2/6×5/Ø D.H.	22
13	2/6×3/4 D.H.	3
14	2/6×3/8 D.H.	5
15	NOT USED	-
16	4/0×5/0 D.H.	3
<u>/IT</u>	NOT USED	-

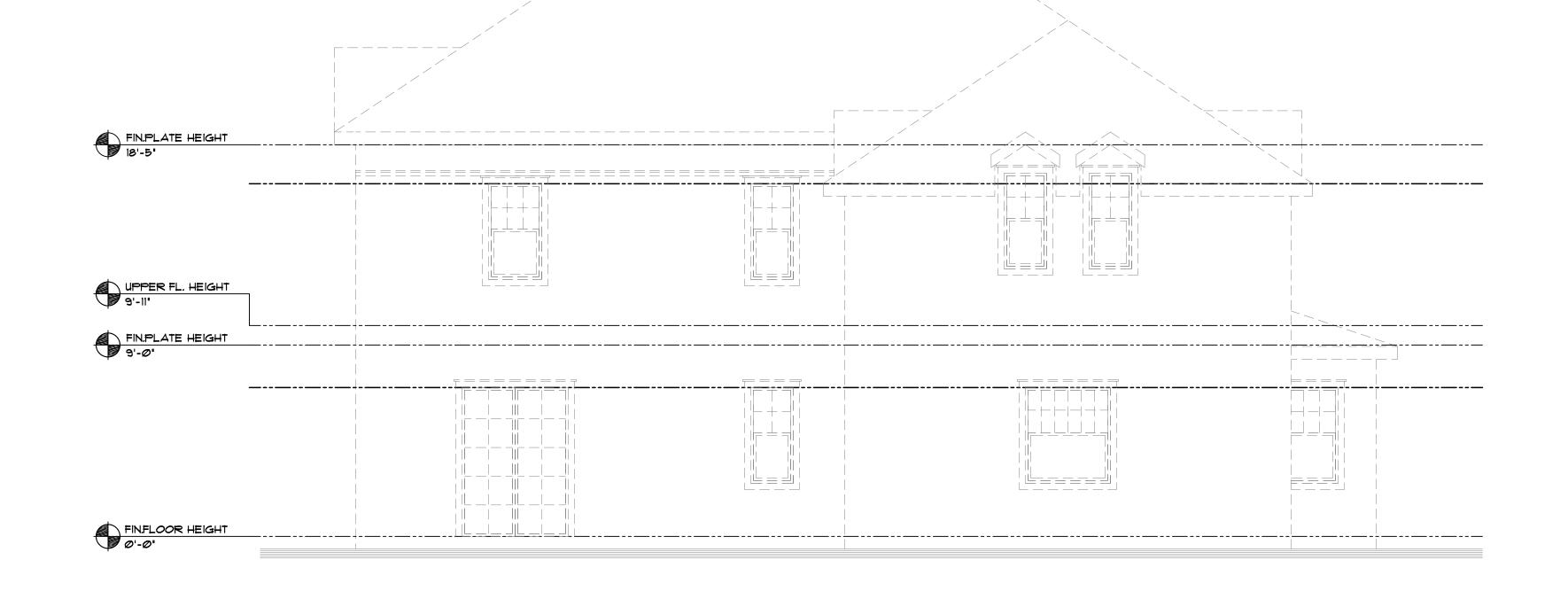
ALL WINDOWS TO HAVE GRIDS UN.O. CONTRACTOR TO CONFIRM ALL WINDOW SIZES AND QUANTITIES

5,236 SQ. FT. EXISTING RESIDENCE 1,784 SQ. FT. NEW ADDITION 7,020 SQ. FT. TOTAL | L====U

FRONT ELEVATION

EXIST, FRONT ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE



EXIST, RIGHT SIDE ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE



RIGHT SIDE ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE 1,784 SQ. FT. NEW ADDITION 7,020 SQ. FT. TOTAL

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EXTERIOR

ELEVATION

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PLEASE READ:

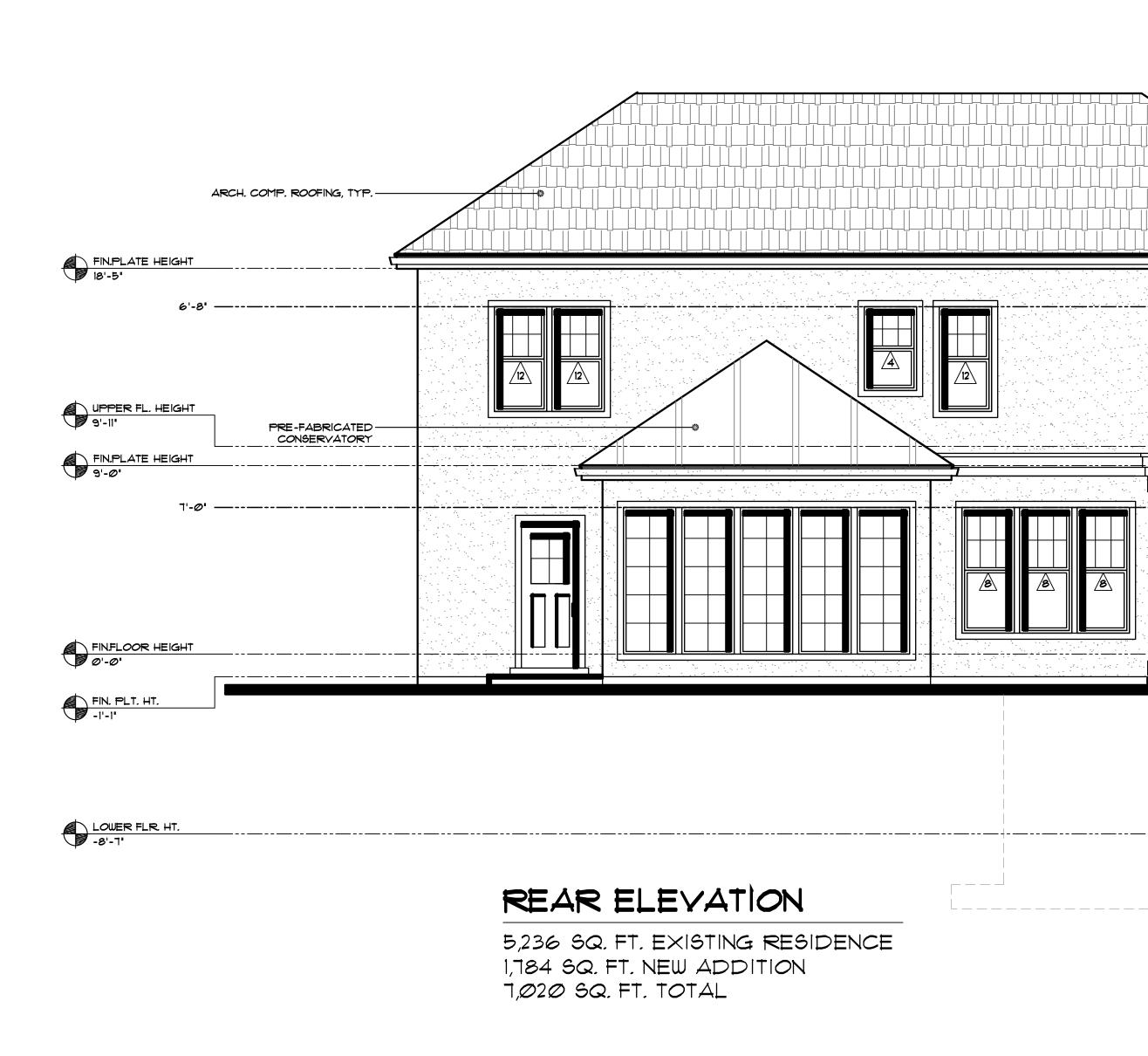
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WINDOW SCHEDULE

MARK	SIZE & TYPE	QUANTITY
\triangle	NOT USED	-
<u>^2</u>	NOT USED	-
<u>/3</u>	NOT USED	-
<u> </u>	2/6×4/0 D.H.	5
É	NOT USED	-
É	NOT USED	-
A	NOT USED	-
É	2/6×6/Ø D.H.	12
É	NOT USED	-
10	2/ 0 ×5/ 0 D.H.	٦
<u> </u>	NOT USED	-
12	2/6×5/Ø D.H.	22
13	2/6×3/4 D.H.	3
14	2/6×3/8 D.H.	5
15	NOT USED	-
16	4/0×5/0 D.H.	3
ΔīT	NOT USED	-

NOT USED
NOTES:
- ALL WINDOWS TO HAVE GRIDS UN.O.
- CONTRACTOR TO CONFIRM ALL WINDOW SIZES

AND QUANTITIES



PINALOS HEIGHT

EXIST, REAR ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE

EXIST. LEFT SIDE ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE



LEFT SIDE ELEVATION

5,236 SQ. FT. EXISTING RESIDENCE 1,784 SQ. FT. NEW ADDITION 1,020 SQ. FT. TOTAL



— RE-USE EXIST. WINDOWS, RE-FINISH AS REQ'D

AND REPLICATE AS REQ'D, TYP.

....

STUCCO FACADE, TYP.

THE THAT WENCE

1620 SE WAVERLY DRIVE

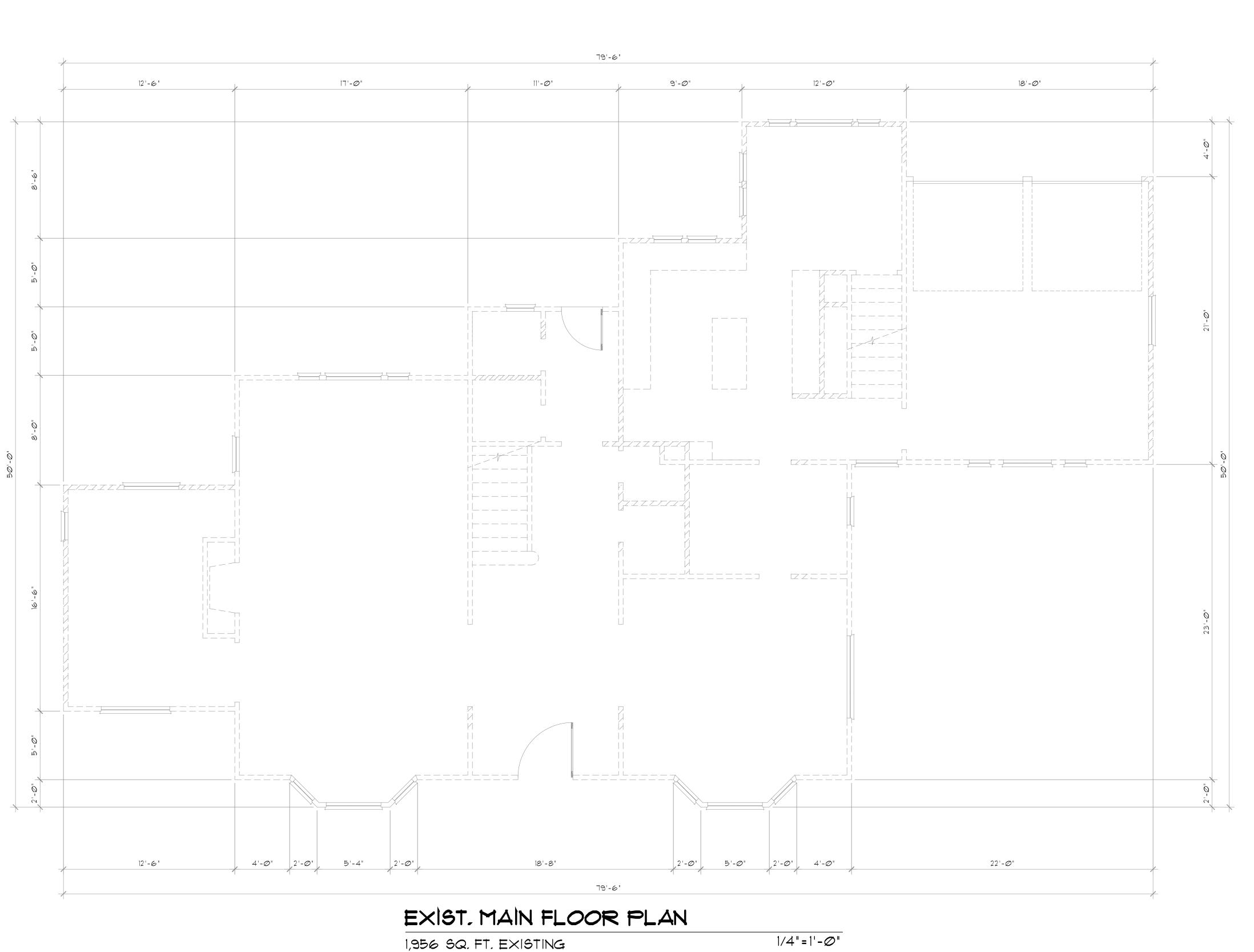
MILWAUKIE, OR. 9722

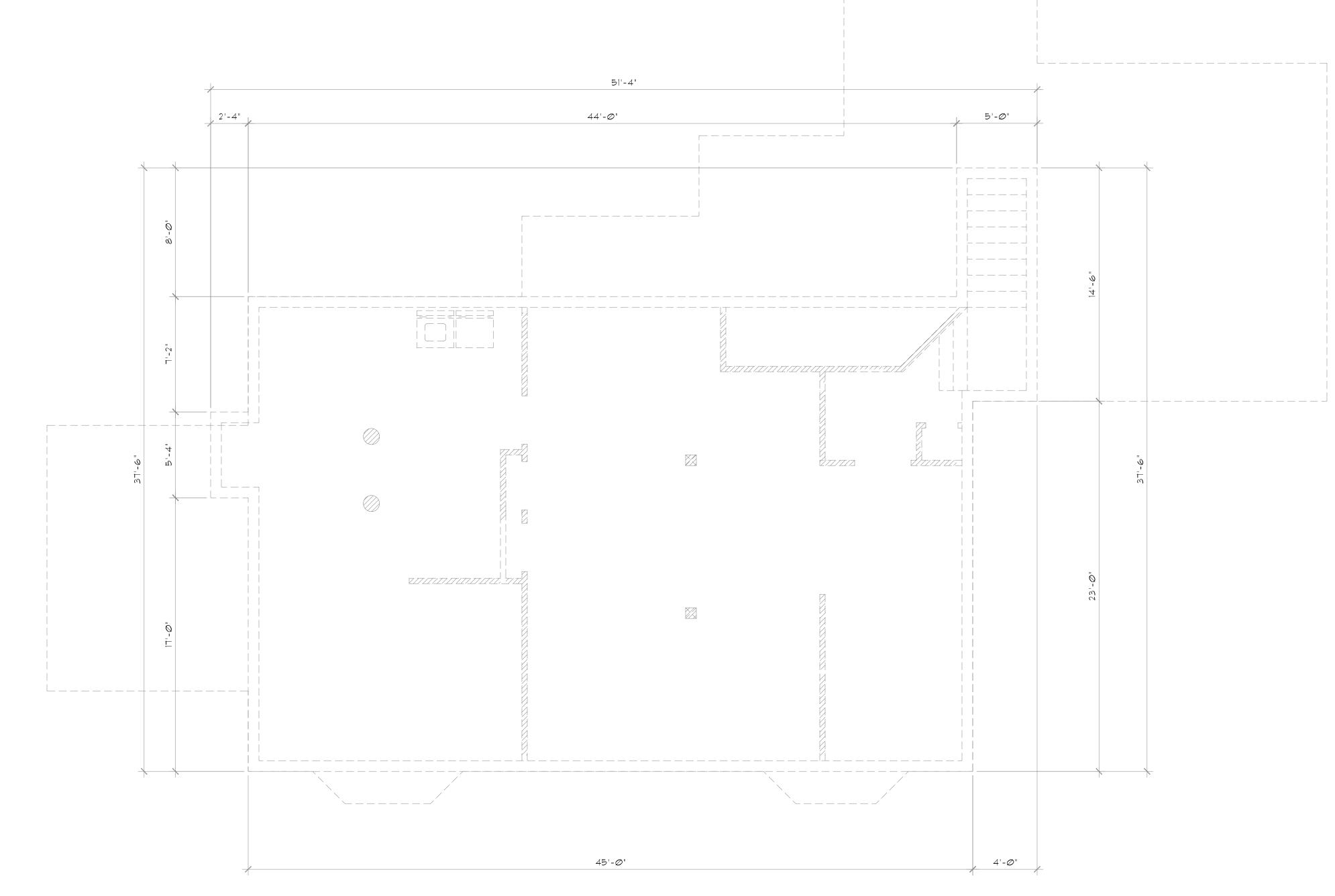
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EXTERIOR

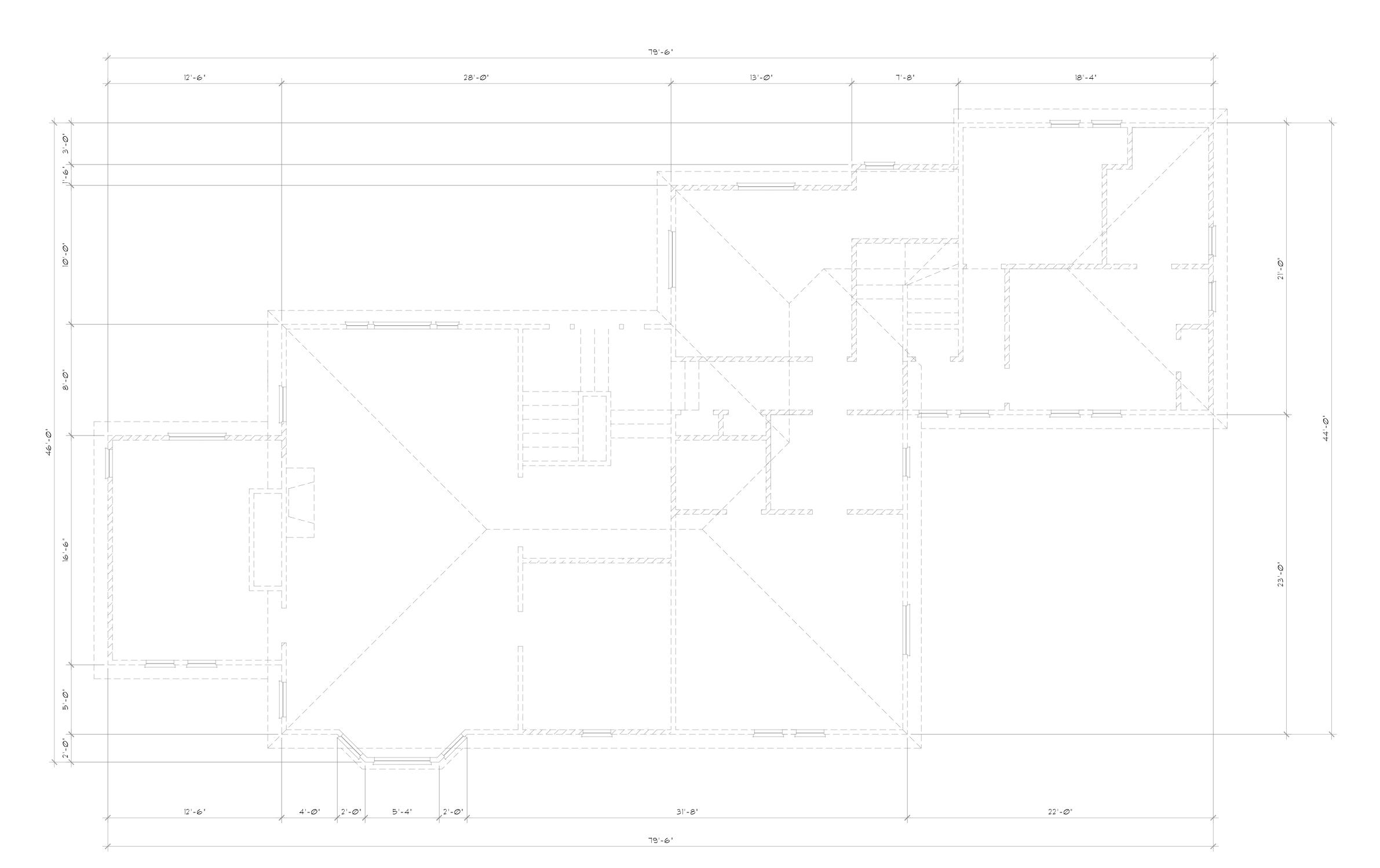
ELEVATION





EXIST. LOWER FLOOR PLAN

1,226 SQ. FT. EXISTING 1/4"=1'-0"



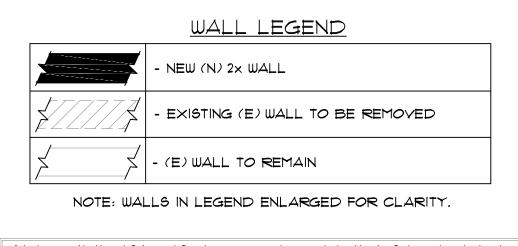
EXIST, UPPER FLOOR PLAN

2,054 SQ. FT. EXISTING

1/4"=1'-Ø"

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ALL DIMENSIONS TO OR FROM (E) STRUCTURE
ARE FOR REFERENCE ONLY, CONTRACTOR TO
FIELD VERIFY ALL DIMENSIONS AND IS RESPONSIBLE
TO CONTACT DESIGNER W/ANY DISCREPENCIES.

HIT HAVERLY DRIVERSIDES

**A TOTAL TOTAL TOTAL

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EXISTING

FLOOR

PLANS

THESE PLANS AND DESIGNS

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DESIGN LLC 2012

FLOOR PLAN FRAMING NOTES:

- 1. ALL EXTERIOR WINDOW AND DOOR HEADERS TO BE 4 \times 10 DF-L No. 2 UNLESS OTHERWISE NOTED. (U.O.N.)
- 2. ALL EXTERIOR WALLS TO BE 2 X 6 STUDS @ 16" O.C. AND INTERIOR WALLS TO BE 2 imes 4 STUDS @ 16" O.C. FOUNDATION PONY WALLS SHALL BE FRAMED OF 2 imes 6
- 3. STANDARD STUD HEIGHT FOR UPPER FLOOR TO BE 9'-0' CEILING HEIGHT.
- 4. STANDARD STUD HEIGHT FOR MAIN FLOOR TO BE 9'-0' CEILING HEIGHT.
- 5. WINDOW AND DOOR HEADER HEIGHTS TO BE 8'-0" @ UPPER FLOOR AND 8'-0" @ LOWER FLOOR U.O.N. DOOR OPENINGS AND OTHER OPENING TO BE ALLIGNED WITH WINDOW HEIGHTS U.O.N..
- 6. ALL WOOD IN DIRECT CONTACT WITH CONCRETE TO BE PRESSURE TREATED AND/OR PROTECTED BY 55* FELT MOISTURE BARRIER
- 7. PROVIDE POLYISCOCYANURATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW ROUGH OPENINGS.
- 8. BEARING FOR JOISTS, SUPPORT MEMBERS, HEADERS, AND BEAMS TO BE 1/2 THE MEMBERS WIDTH AND SOLID BEARING TO FOOTINGS. 2 X JOISTS TO HAVE 1-1/2
- MIN. BEARING, U. O.N.. 9. PROVIDE FIRE BLOCKING, DRAFT STOPS AND FIRE STOPS AS PER 2021 O.R.S.C.
- SECTION 602.8. 10. BLOCK ALL STUD WALLS AT SHEATHING SPLICES OR AS REQUIRED.
- INTERIOR PASSAGE DOORS TO HAVE A MINIMUM OF (2) 2×10^{-5} TRIMMERS EACH SIDE OF DOOR AND TO BE CENTERED IN HALLS.
- 12. ALL HOLDOWNS, JOIST HANGERS, BEAM HANGERS AND OTHER CONNECTORS TO BE "SIMPSON" OR EQUAL.
- 13. ALL STUD WALLS SHALL HAVE DOUBLE TOP PLATES OF THE SAME DIMENSION AS THE WALL FRAMING. PLATES SHALL OVERLAP A MINIMUM OF 48" BETWEEN SPLICES WITH AT LEAST (8) 16D NAILS THROUGH BOTH PLATES OF SPLICE.
- 14. DO NOT NOTCH OR DRILL THROUGH ANY SUPPORT COLUMNS, GIRDERS, BEAMS, JOIST SUPPORTING BEARING WALLS OR ANY OTHER CONCENTRATED LOAD BEARING MEMBER UNLESS SPECIFICALLY NOTED ON PLANS. CONTACT DESIGNER IN ANY SUCH SITUATIONS ARISE.
- 15. THIS STRUCTURE TO BE ADEQUATELY BRACED FOR WIND AND GRAVITY LOADS UNTIL THE ROOF, FLOOR AND WALLS HAVE BEEN PERMANETLY FRAMED TOGETHER AND SHEATHED.

DF-L NO.2 DF-L NO. 2 DF-L NO. 3

DF-L NO. 2

DF-L STUD GRADE

DF-L UTILITY GRADE CDX EXT. APA RATED PLY

LUMBER SPECIES AND GRADING:

A. POSTS, BEAMS, HEADERS. B. FLOOR JOISTS, CEILING JOISTS, RAFTERS. C. SILLS, PLATES, BLOCKING, BRIDGING. E. STUDS OVER 10' HIGH. F. FLOOR DECKING.

G. WALL, ROOF SHEATHING.

H. GLU-LAM BEAMS

I. PATALLEL STRAND LUMBER (PSL) MATERIALS J. LAMINATED VENEER LUMBER (LVL) MATERIALS

OR 05B 2-M-W FB-2400, DRY ADH. INTERIOR (EXT. ADH. AT EXT. COND.) FB-2900 E=2.0 FV=290 UNLESS OTHERWISE NOTED. FB-2600 E=1.8 FV=285 UNLESS OTHERWISE NOTED. NAILING SCHEDULE:

MARK	SIZE 4 TYPE	QUANTITY
\triangle	NOT USED	-
<u>^2</u>	NOT USED	-
<u>/3</u>	NOT USED	-
<u> </u>	2/6×4/Ø D.H.	5
É	NOT USED	-
B	NOT USED	-
A	NOT USED	-
É	2/6×6/0 D.H.	12
É	NOT USED	-
100	2/0×5/0 D.H.	г
<u></u>	NOT USED	-
12	2/6×5/Ø D.H.	22
13	2/6×3/4 D.H.	3

4/0×5/0 D.H. NOT USED

REFER TO: O.R.S.C. 2021 TABLE R602.3(1) WINDOW SCHEDULE 2/6×3/8 D.H. NOT USED - ALL WINDOWS TO HAVE GRIDS UN.O.
- CONTRACTOR TO CONFIRM ALL WINDOW SIZES
AND QUANTITIES

10/0 WIDE X 7/0 SLIDER 9' CLNG. PRIMARY SUITE 7/6 WIDE X 7/0 SLIDER 8'-6" 8'-6" DEN 12/8×13/10 GREAT ROOM PRIMARY BATH HALL

7'-Ø"

7'-Ø"

8'-8"

8'-4"

3'-10" 1'-10" 2'-8" 2'-8"

36" WIDE SHOWER 6'-0" 9' CLNG. BUTLERS 13'-5" 9' CLNG. FOYER DINING 15/10×15/0 WALL LEGEND 5'-10" 8'-6" 8'-6" 4'-3" 8'-8" 4'-8" 4'-6" 5'-6" 6'-0" 9'-10" 9'-0" 14'-0" 13'-4" 10'-0" 15'-10" 12'-2" 18'-8"

IMPORTANT DISCLOSURE - PLEASE READ:

THE PLANS YOU HAVE PURCHASED ARE FOR THE CONSTRUCTION ONE HOME ONLY.
UNDER NO CIRCUMSTANCES IS IT LEGAL TO BUILD FROM THESE PLANS MORE THAN ONCE WITHOUT THE WRITTEN CONSENT FROM THE DESIGNER TROY FOWLER.
THESE PLANS ARE COPYRIGHTED AND IT IS A VIOLATION OF FEDERAL COPYRIGHT LAWS TO REPRODUCE THESE PLANS. FOWLER HOME DESIGN LLC. WILL FULLY TROSECUTE ANY VIOLATION OF ITS COPYRIGHTED DESIGNS AND PLANS. ANY VIOLATION OF ITS COPYRIGHTED DESIGNS AND PLANS.
FURTHERMORE IT IS UNDERSTOOD THAT IT IS COMPLETELY
THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT
THE HOME DESCRIBED HEREIN, ON ANY PARTICULAR SITE AND WITHIN THE CONFINES OF THE GOVERNING JURISDICTION.
FOWLER HOME DESIGN LLC. TAKES NO RESPONSIBILITY FOR
THE CONFORMANCE OF THIS PLAN TO ANY CODE OR ANY
BUILDING SITE.

- (E) WALL TO REMAIN NOTE: WALLS IN LEGEND ENLARGED FOR CLARITY. ALL DIMENSIONS TO OR FROM (E) STRUCTURE

ARE FOR REFERENCE ONLY. CONTRACTOR TO

TO CONTACT DESIGNER W/ANY DISCREPENCIES.

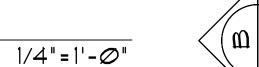
EXISTING (E) WALL TO BE REMOVED

FIELD VERIFY ALL DIMENSIONS AND IS RESPONSIBLE

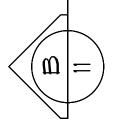
NEW (N) 2x WALL

MAIN FLOOR PLAN

1,956 SQ. FT. EXISTING 3,086 SQ. FT. LOWER TOTAL 306 SQ. FT. CONSERVATORY 1,130 SQ. FT. NEW ADDITION



113'-Ø"





8'-10"

9' CLNG. NOOK

LOWER CLNG. HT.
DUE TO STAIR FRAMING

9' CLNG. KITCHEN

| WINDOWS | PER MANUF.

CONS.

14/8×19/Ø

GARAGE

SCALE:

FILE: FLOOR

THESE PLANS AND DESIGNS HEREIN ARE COPYRIGHTED UNDER FEDERAL LAW BY
TROY FOWLER & FOWLER HOME
DESIGN LLC 2012 FLOOR PLAN FRAMING NOTES CONT .: 11'-0" 45'-Ø" 14'-6" INSULATION: 1. USE PATH 1 OF 2021 O.R.S.C ENERGY CODE AND THE FOLLOWING. INSULATION VALUES TABLE NII/01.1(1) PATH 1 ENERGY COMPLIANCE WALL INSULATION R-21/R-23WALL INSULATION BELOW GRADE R-15/R-21 FLAT CEILINGS R-49 R - 30VAULTED CEILINGS UNDERFLOORS R - 30SLAB EDGE PERIMETER R-15 HEATED SLAB INTERIOR R-10 U-0.27WINDOWS WINDOW AREA LIMITATION N/A K-|--+----SKYLIGHTS U-0.50EXTERIOR DOORS U-0.20EXTERIOR DOORS W/ >2.5 FT. GLAZING U-0.40R – 8 FORCED AIR DUCT 2. INSULATION: R-49 ROOF (FLAT CEILING) R-30 ROOF (YAULT CEILING) R-30 FLOORS OVER UNHEATED SPACES R-23 EXTERIOR WALLS R-15/21 BASEMENT WALLS (INTERIOR OR EXTERIOR) R-15 (RIGID) CONCRETE FLOOR SLAB EDGES AT PERIMETER UNDER HEATED AREAS. :=‡============= EXPOSED FURNACE DUCTS IN UNHEATED AREAS 3. GLAZING/DOORS: NO LIMITS WINDOW AREA LIMIT U=35 WINDOW CLASS ENTRY DOOR CLASS (24 SQ. FT. MAX.) U=40 FULL LIGHT GLASS DOOR CLASS U=2Ø OTHER DOORS (50% MAX. GLAZING.) SKYLIGHT CLASS (2% MAX. OF HEATED SPACE) 4. ALL AIR INFILTRATIONS IN THE EXTERIOR ENVELOPE SHALL BE SEALED INCLUDING WINDOW AND DOOR FRAMES, WALLS, FOUNDATIONS, VENTING AND UTILITY PENETRATIONS. ACCESS U DIII. REF. DOORS TO CRAWL SPACE AND ATTIC AREAS TO HAVE THE SAME EQUIVALENT RATING OF THE WALL. FLOOR OR CEILING THOUGH WHICH THEY PENETRATE. PROVIDE AN APPROVED INSULATION VAPOR BARRIER WITH A ONE PERM DRY CUP KITCHEN 8'6" CLNG. RATING OR LESS AND TO BE INSTALLED ON THE WARM SIDE OF THE INSULATION. 6. INSULATE ALL ACCESS DOOR/HATCHES TO CRAWL SPACES AND ATTICS TO THE EQUIVALENT RATING OF THE WALL, FLOOR OR CEILING THROUGH WHICH THEY PENETRATE. 7. ALL EXPOSED INSULATION IS TO HAVE A FLAME SPREAD RATING NOT TO EXCEED 25. A SMOKE-DEVELOPED FACTOR NOT TO EXCEED 450 AND CRITICAL RADIANT FLUX NOT F==3 6F3 LESS THAN Ø.12 WATTS PER SQUARE CENTIMETER. MISCELLANEOUS: EACH BEDROOM TO HAVE A MINIMUM WINDOW OPENING OF 5.7 SQ. FT. WITH A MINIMUM CLEARANCE WIDTH OF 20 INCHES AND A BOTTOM SILL HEIGHT LESS THEN 44 IN. ABOVE FINISHED FLOOR. ALL EXTERIOR WINDOWS ARE TO BE DOUBLE GLAZED AND ALL EXTERIOR DOORS ARE TO BE SOLID CORE WITH WEATHER STRIPPING. PROVIDE 1/2" DEAD BOLT LOCKS ON ALL EXTERIOR DOORS. PROVIDE PEEP HOLES @ 54'-64' ABOVE FINISHED EXT. DOOR FLOOR. 4'-0" 4'-0" 3. WINDOW MUST MEET THE U-VALUE OR 'CLASS' REQUIREMENT FOR THE APROPRIATE ENERGY PATH AND BE LABELED ACCORDINGLY. SITE BUILT WINDOWS MAY BE USED PROVIDED THEY MEET THE CRITERIA AS OUTLINED IN 2021 ORSC. SEC NFIIII.4 FREE STANDING 4. WINDOWS ARE TO BE TEMPERED IF THEY ARE WITHIN 18 INCHES OF THE FLOOR, WITHIN A 24 INCH _-----8'6' CLNG. ARCH OF ANY DOOR IN A CLOSED POSITION, GLAZING USED IN RAILINGS, DINING 6'-6" GLAZING IN FIXED OR SLIDING DOORS, WHERE THE BOTTOM EDGE IS WITHIN 60 INCHES 7) 90 CFM ABOVE STAIRS, HOT TUBS, BATHTUBS, WHIRLPOOLS, AND/OR SHOWERS. - RADON MITIGATION PIPE UP WALL VENT THRU ROOF 5. SKYLIGHTS ARE TO BE GLAZED WITH TEMPERED GLASS ON OUTSIDE AND LAMINATED GLASS ON INSIDE UNLESS PLEXIGLASS. GLASS TO HAVE A MAXIMUM CLEAR SPAN OF 25 INCHES. SKYLITE FRAME IS TO BE ATTACHED TO A 2 X CURB AND TO BE 4 INCHES MINIMUM ABOVE ROOF PLANE. MIN 25LBS. PSF SNOW LOAD ADDITIONAL ZZZ/Z/Z| ←-----6. ALL TUB AND SHOWER ENCLOSURE DOORS TO BE GLAZED WITH SAFETY GLASS. >-----7. BATHROOMS AND UTILITY ROOMS ARE TO BE VENTED DIRECTLY TO THE OUTSIDE VIA METAL DUCTING WITH A FAN CAPABLE OR PRODUCING A MINIMUM OF 5 AIR EXCHANGES PER HOUR (90 CFM. MIN.). DRYER AND RANGE HOODS ARE ALSO TO BE VENTED TO THE OUTSIDE. VENTS TO BE PROVIDED WITH BACK-DRAFT DAMPERS. LANAI 8. SMOKE DETECTORS SHALL BE INSTALLED IN EACH BEDROOM AND OUTSIDE THE IMMEDIATE VICINITY OF EACH BEDROOM AREA AND ON EACH STORY OF THE GREAT RM. PRIMARY SUITE DWELLING. ALL DETECTORS SHALL BE INTERCONNECTED TO MAIN POWER SOURCE AS THE PRIMARY POWER AND BATTERY BACKUP AS SECONDARY POWER. ACTUATION OF ONE ALARM WILL ACTIVATE ALL THE ALARMS AND WILL BE AUDIBLE IN ALL BEDROOMS. _______ 9. ELECTRICAL RECEPTACLES IN BATHROOMS, KITCHENS, EXTERIOR LOCATIONS AND GARAGES SHALL BE G.F.I.C. PER NATIONAL ELECTRICAL CODE REQUIREMENTS. 5/8×11/8 10. RECESSED LIGHT FIXTURES ARE NOT PERMITTED IN ANY INSULATED CAVITY UNLESS THE FIXTURES ARE LABELED AS BEING SUITABLE (I.C. LABEL) FOR DIRECT CONTACT WITH ! |----- INSULATION. RAILING 11. ALL DOORS BETWEEN GARAGE AND LIVING AREAS SHALL BE ONE-HOUR FIRE RATED ASSEMBLIES WITH 1-3/4" SOLID CORE DOOR OR CODE APPROVED EQUAL WITH A SELF-CLOSING MECHANISM. 12. USE 1/2" GYPSUM BOARD IN HOUSE WALLS AND CEILINGS AND UNDER STAIRS. USE 5/8" 'TYPE X' GYPSUM BD. ON WALLS AND CEILINGS BETWEEN GARAGE AND LIVING AREAS. PROVIDE 1/2" WATERPROOF GYPSUM BD. ABOVE ALL SHOWER AND TUB/SHOWER AND TUB/SHOWER UNITS AND IN ANY WATER SPLASH AREAS. 13. ALL FIREPLACE OPENINGS SHALL HAVE TEMPERED GLASS DOORS. PROVIDE OUTSIDE COMBUSTION AIR VENTS (WITH SCREENS AND BACK DAMPER) FOR FIREPLACES, WOOD STOYES AND ANY APPLIANCES WITH OPEN FLAME. 14. APPLIANCES PRODUCING A SPARK, GLOW OR FLAME CAPABLE OF IGNITING FLAMMABLE VAPORS SHALL NOT BE INSTALLED IN A GARAGE UNLESS THE PILOTS, ______ **/** - - - - - - - -L _ _ _ _ _ _ BURNERS, HEATING ELEMENTS OR SWITCHES ARE AT LEAST 18 INCHES ABOVE THE k_______ 15. PROVIDE 80% MIN. EFFICIENT NATURAL GAS FURNACE WITH BACKDRAFT DAMPER AND NATURAL GAS HOT WATER HEATER WITH BACKDRAFT DAMPER. PRIVIDE R-4 INSULATION AROUND HOT WATER LINES IN UNHEATED AREAS. ELEVATE FLAME IN UNITS 18" ABOVE FINISH FLOOR. 16. ALL WINDOW HDRS TO BE 4×10 , U.N.O. WINDOW SCHEDULE 17. FRONT PORCH TO BE CONCRETE SLAB, UN.O. QUANTITY SIZE 4 TYPE NOT USED NOT USED NOT USED 2/6×4/0 D.H. NOT USED NOT USED NOT USED 2/6×6/0 D.H. 8'-7 1/2" 9'-4" NOT USED 12'-2" 13'-4" 31'-8" 15'-10" WALL LEGEND 14'-6" IMPORTANT DISCLOSURE 2/0×5/0 D.H. 87'-6" - PLEASE READ: NEW (N) 2x WALL NOT USED THE PLANS YOU HAVE PURCHASED ARE FOR THE CONSTRUCTION ONE HOME ONLY. 2/6×5/0 D.H. - EXISTING (E) WALL TO BE REMOVED UNDER NO CIRCUMSTANCES IS IT LEGAL TO BUILD FROM THESE PLANS MORE THAN ONCE WITHOUT THE WRITTEN CONSENT FROM THE DESIGNER TROY FOWLER 2/6×3/4 D.H. THESE PLANS ARE COPYRIGHTED AND IT IS A VIOLATION OF FEDERAL COPYRIGHT LAWS TO REPRODUCE THESE (E) WALL TO REMAIN 2/6×3/8 D.H. PLANS. FOULER HOME DESIGN LLC. WILL FULLY PROSECUTE ANY VIOLATION OF ITS COPYRIGHTED DESIGNS AND PLANS. NOTE: WALLS IN LEGEND ENLARGED FOR CLARITY. UPPER FLOOR PLAN FURTHERMORE IT IS UNDERSTOOD THAT IT IS COMPLETELY NOT USED THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT THE HOME DESCRIBED HEREIN, ON ANY PARTICULAR SITE AND WITHIN THE CONFINES OF THE GOVERNING JURISDICTION ALL DIMENSIONS TO OR FROM (E) STRUCTURE 4/0×5/0 D.H. 2,054 SQ. FT. EXISTING 1/4"=1'-Ø" FOULER HOME DESIGN LLC. TAKES NO RESPONSIBILITY FOR THE CONFORMANCE OF THIS PLAN TO ANY CODE OR ANY ARE FOR REFERENCE ONLY. CONTRACTOR TO 2,402 SQ. FT. UPPER TOTAL NOT USED BUILDING SITE. FIELD VERIFY ALL DIMENSIONS AND IS RESPONSIBLE 348 SQ. FT. NEW ADDITION TO CONTACT DESIGNER W/ANY DISCREPENCIES. - ALL WINDOWS TO HAVE GRIDS UN.O. - CONTRACTOR TO CONFIRM ALL WINDOW SIZES

OWLER OME + DESIGN

TH HALLIND RESIDES OF STREET OF STREET OF STREET

DATE: 12/20/2024
SCALE: 1/4"=1'-0"
FILE:

FLOOR

5

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DESIGN LLC 2012

- PLEASE READ:

FILE:

LOWER

FLOOR

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