

PROJECT CRITERIA

Building Code: IRC 2021 - N.J. EDITION
Energy Compliance Per IECC 2021-Rescheck
Use Group: R-5
Construction Type: 5A

Construction Type: 5A
Number of Stories: 3
Height of Structure: 36'-0"
Sprinkler Type: N/A
Preliminary Flood Zone: VE 12 / AO3

Effective Flood Zone: AE7 Base Flood Elev. (BFE):

+12.0' + 3.0' FREE BOARD Design Flood Elev. (DFE): 15.0'

DRAWING LIST

COV	COVER SHEET
A-1	PILING PLAN
A-2	FLOOR PLANS
A-3	FLOOR PLANS
A-4	ELEVATIONS
A-5	STRUCTURAL PLANS
A-6	ROOF & ROOF FRAMING PLANS
A-7	ELECTRICAL PLANS
D-1	DETAILS

TJI DETAILS

D-2

DESIGN LOADS

SNOW LOADS: FLAT ROOF - 10.5 PSF GROUND SNOW LOAD - 20 PSF SNOW EXPOSURE FACTOR - .7 SNOW LOAD IMPORTANCE FACTOR - 1.0 WIND LOADS: BASIC WIND SPEED - 128 MPH WIND LOAD IMPORTANCE FACTOR - 1.45 WIND EXPOSURE - C WIND DESIGN PRESSURE: ROOF - 14.4 X 1.45 = 20.88 WALLS - 18.4 X 1.45 = 26.68 DEAD LOAD - 10 PSF LIVE LOADS FLOORS - LIVING AREA - 40 PSF SLEEPING AREA - 30 PSF ATTIC - 20 PSF ROOFS - 20 PSF STAIRS - 50 PSF BALCONIES - 60 PSF

DECKS - 50 PSF

FLOOR AREA

TOTAL SITE AREA 23,350 SQ.FT.
BUILDING COVERAGE 1,907.3 SQ.FT.
(8.17%)

LIVING AREAS:

 FIRST FLOOR
 1,216.6 SQ.FT.

 SECOND FLOOR
 1,518.1 SQ.FT.

 THIRD FLOOR
 1,398 SQ.FT.

 TOTAL
 4,132.7 SQ.FT.

4,132.7 3Q.1

MISC. AREAS:

PORCH 36 SQ.FT.

GAR / STORAGE 333 SQ.FT.

2ND FLR. DECK 405.2 SQ.FT.

3RD FLR. DECK 283.5 SQ.FT.

ROOF DECK 478.5 SQ.FT.

OUTDOOR SHWR 32 SQ.FT.

VOLUME 43,086.9 CU.FT.

NOTE: NUMBERS INDICATED ARE IN SQUARE FEET U.N.O.

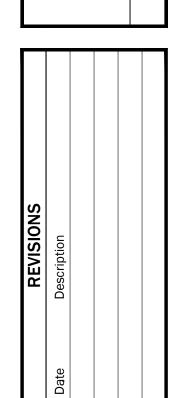
Sarah D. Jennings, A.I.A. #N.J. Al21771 Plans Not Valid Unless

New Jersey 08050
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(Phone) 609-597-8880



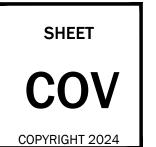
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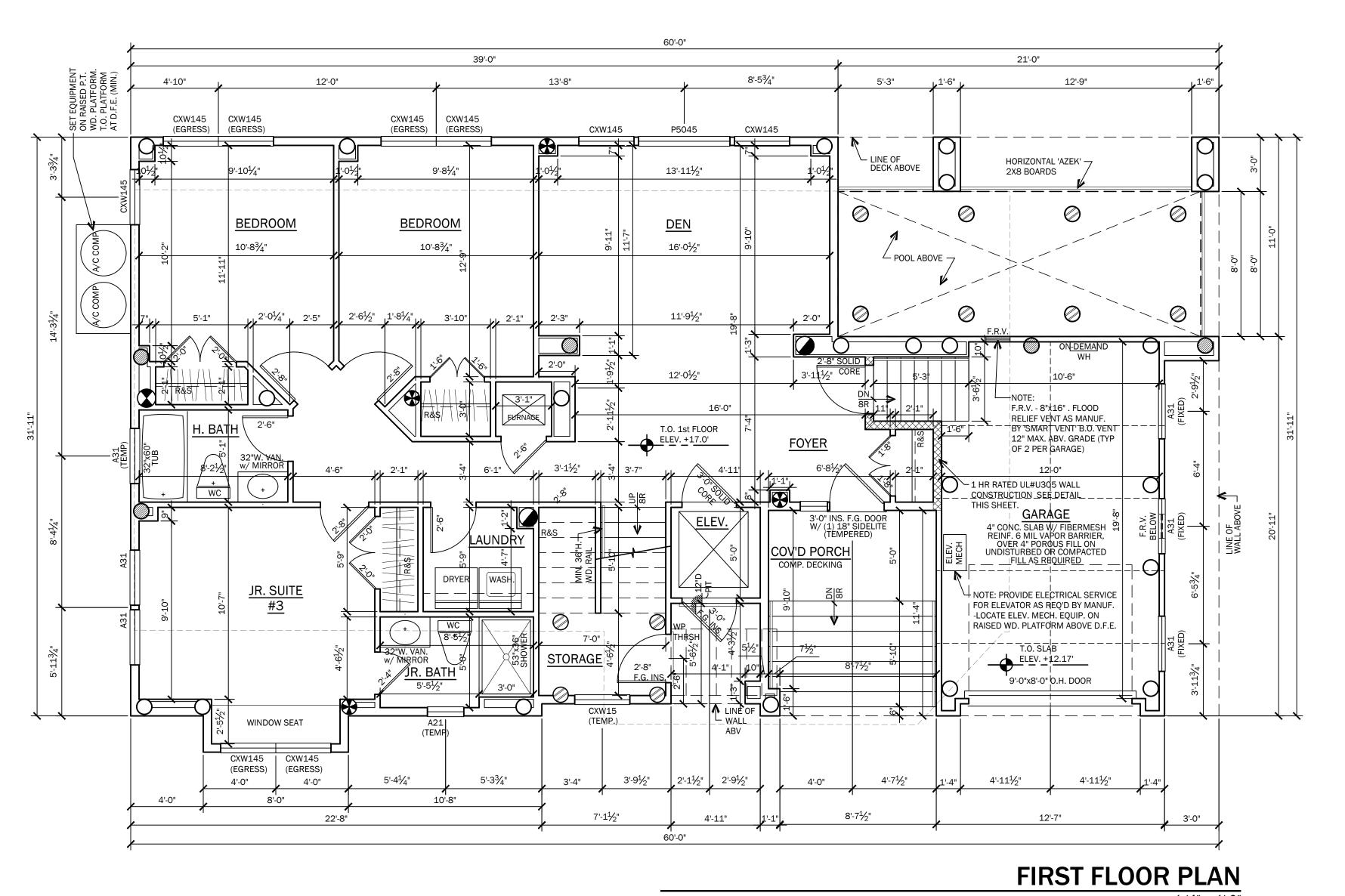
GLASSER - KAPNICK | 1123C RE
LOT: 3 BLOCK: 18.123
LONG BEACH TOWNSHIP
OCEAN COUNTY, NEW JERSEY

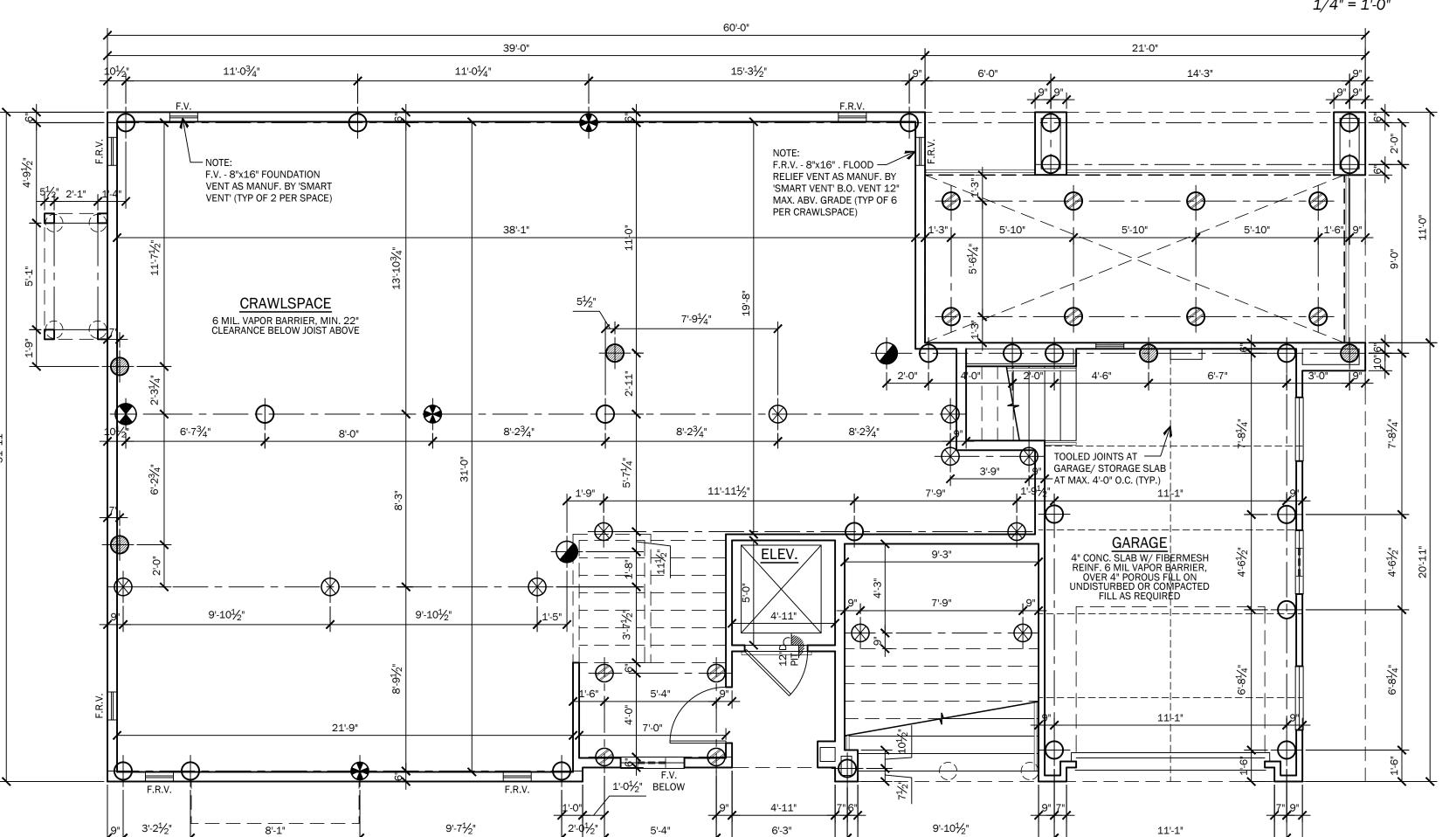


DATE 1/28/2025 COMM. No. 24082 DRAWN BY:

DHT







7'-1¹/₂"

22'-8"

8'-7¹/₂"

PILING PLAN

9'-11"



TOTAL SITE AREA 23,350 SQ.FT. BUILDING COVERAGE 1,907.3 SQ.FT. (8.17%)

1,216.6 SQ.FT.

LIVING AREAS:

VOLUME

si @ 28 DAYS.

FIRST FLOOR

1,518.1 SQ.FT. SECOND FLOOR THIRD FLOOR 1,398 SQ.FT.

4,132.7 SQ.FT. TOTAL MISC. AREAS:

36 SQ.FT. PORCH GAR / STORAGE 333 SQ.FT. 405.2 SQ.FT. 2ND FLR. DECK 3RD FLR. DECK 283.5 SQ.FT. ROOF DECK 478.5 SQ.FT. OUTDOOR SHWR 32 SQ.FT. 43,086.9 CU.F

NOTE: NUMBERS INDICATED ARE IN SQUARE FEET U.N.O.

GENERAL NOTES

ALL EXTERIOR WALLS SHALL BE 2x6 STUDS AT 16" O.C. MAX. UNLESS OTHERWISE NOTED.

ALL DIMENSIONS ARE TO ROUGH FRAMING

- ALL INTERIOR WALLS SHALL BE 2x4 STUDS AT 16" O.C MAX. UNLESS OTHERWISE NOTED.

-ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

ALL EXTERIOR DECK LUMBER SHALL BE PRESSURE

ALL CONCRETE USED FOR SLABS AND FOOTINGS TO IAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000

THE BOTTOM OF EACH FLOOD VENT OPENING MUST BE NOT MORE THAN 1 FOOT ABOVE THE HIGHER OF THE NAL INTERIOR GRADE (OR FLOOR) AND THE FINISHED

XTERIOR GRADE IMMEDIATELY UNDER EACH OPENING

HERE DRAWINGS ARE IN CONFLICT WITH OTHER RAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITEC

PROVIDE TEMPERED GLASS AT THE FOLLOWING

ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL

DGE IS WITHIN A 24" ARC OF THE DOOR IN A CLOSED

-WHERE GLAZING IS LESS THAN 180 DEGREES

ROM THE PLACE OF A DOOR IN A CLOSED POSITION AND

-IN BATHTUBS, SHOWERS AND OVER WHIRLPOOLS

THIN 24" OF THE HINGE SIDE OF AN INSWINGING

HERE THE BOTTOM EDGE IF THE GLAZING IS LESS

IAN 60" ABOVE ANY STANDING OR WALKING SURFACE -GLAZING WHERE THE BOTTOM EXPOSED EDGE OF

E GLAZING IS LESS THAN 36" ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS,

ANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS

ROVIDED w/ 'HEATLOCK' GLAZING.

ROVIDE EXTERIOR GRADE G.W.B. AT ANY CEILING VINDOW MODEL # ARE BASED ON "400 SERIES" BY XPOSED TO WEATHER, UNLESS NOTED OTHERWISE. ANDERSEN WINDOW CORP." MODELS. CONTRACTOR TO ERIFY EGRESS / MIN. 24" SILL HEIGHT WHEN WALLS AND PROJECTIONS UBSTITUTING MANUFACTURER. WINDOWS TO BE

4.72 SQ. FT.

LESS THAN 5'-0" FROM PROPERTY LINE

ATTIC VEN

IOTE: AREAS ARE CALCULATED BY 1/300 OF THE ATTIC

FLOOR AREA. 50% OF AREA AT THE RIDGE, 50% OF AREA

SOFFIT NOTE

SOFFIT AREA

T THE SOFFIT.

ROPERTY LINE LESS THAN 5 FEET AND SHALL BE 1-HO ATED AND CONSTRUCTED PER U.L. DESIGN U305. (1 LAYER 5/8" TYPE 'X' GWB SHALL BE SUPPLIED TO BOTH SIDES OF THE WALL. (2) LAYERS 5/8" TYPE 'X' GWB SHALL E SUPPLIED TO UNDERSIDE OF ALL PROJECTIONS.

-ALL WALLS AND PROJECTIONS PARALLEL TO THE

5A CONST. NOTE

PROVIDE (1) LAYER %" TYPE 'X' G.W.B. AT ALL WALLS -PROVIDE (2) LAYERS ½" TYPE 'X' G.W.B. AT ALL

-PROVIDE (2) LAYERS $\frac{5}{8}$ " TYPE 'X' AT ALL ROOF/CEILING ASSEMBLIES PER F.M.F.C.-172. -PROVIDE (2) LAYERS 1/2" LABEL 'C' G.W.B. AT ENTIRE CEILING AT GROUND FLOOR -PROVIDE (2) LAYERS 5/8" TYPE 'X' AT DROPPED BEAM I GARAGE. FIRE RATED GWB MAY BE OMITTED FOR

AIR INFILTRATION

BARRIER

PER 2021 IECC, SECTION 402.4.1. THE BUILDING

DISSIMILAR MATERIALS SHALL ALLOW FOR THE

FOLLOWING SHALL BE CAULKED, GASKETED,

DIFFERENTIAL EXPANSION AND CONTRACTION. THE

WEATHERSTRIPPED OR OTHERWISE SEALED WITH AN

AIR BARRIER MATERIAL, SUITABLE FILM OR SOLID

THERMAL ENVELOPE SHALL BE DURABLY SEALED TO

LIMIT INFILTRATION. THE SEALING METHODS BETWEEN

IVAC SOFFIT @ GARAGE.

-KNEE WALLS

HALL BE CONSIDERED TO BE A HAZARDOUS LOCATION FIRE STOPPING SHALL BE INSTALLED AT ALL FLR./CLG. COMMODITY OR ENGINEERED BEAMS LARGER THAN CLG./ROOF LEVELS, INCLUDING FLUE / FIREPLACE 2X10 MEMBERS PER FTO-13. CHASE -PROVIDE (2) LAYER 5/8" TYPE 'X' G.W.B. @ DROPPED

ROVIDE WEATHERSTRIP AT ELEVATOR DOORS

IRE STOPPING TO BE MIN. $^3\!\!4$ " PLYWOOD SHEATHING.

FILL ALL ANNULAR SPACES OF FIRE STOPPING PENETRATIONS w/ AN APPROVED FIRE STOPPING.

-PROVIDE CEMENT BOARD TILE BACKER AT ALL WET WALL AREAS (SHOWER AND TUB AREAS)

PROVIDE PORTABLE FIRE EXTINGUISHER AT KITCHEN

-PROVIDE TWO VENTS IN ANY CONDITIONED ROOM w/ A GAS APPLIANCE IF THERE IS NO DIRECT VENT. ONE VENT /ITHIN 1'-0" OF THE CEILING, AND ONE VENT WITHIN 1'-0" OF THE FLOOR. EACH VENT TO BE A MIN, OF 1 SQ

HE DEPTH OF THE MEMBER, SHALL NOT BE LONGER

THE SPAN. NOTCHES AT THE END OF THE MEMBER

SHALL NOT EXCEED ONE-FOURTH THE DEPTH OF THE

IEMBER. THE TENSION SIDE OF MEMBERS 4" OR

OTCHED EXCEPT AT THE END OF THE MEMBERS. THE

AMETER OF HOLES BORED OR CUT INTO MEMBERS

MEMBER. HOLES SHALL NOT BE CLOSER THAN 2" TO TH

OP, BOTTOM, OR EDGE OF THE MEMBER, OR TO ANY

IEMBER IS ALSO NOTCHED, THE HOLE SHALL NOT BE

CLOSER THAN 2" TO THE NOTCH, PER NJ IRC, SECTION

ENGINEERED WOOD PRODUCTS - CUTS, NOTCHES AND

IMBER, STRUCTURAL GLUE-LAMINATED MEMBERS OR

JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY

-DUCTWORK LOCATED BELOW FIRE RATED ASSEMBLY AT

THE GARAGE SHALL BE WRAPPED w/ (2) LAYERS 5/8" TYPE

X' G.W.B. OR FIRE DAMPERS SHALL BE PROVIDED AT ALL

IXTURES IN 1 HR RATED FLOOR/CEILING OR FIRE RATED

LIGHT COVERS. UL LISTED LIGHT FIXTURES OR FIRE

RATED LIGHT COVERS MAY BE OMITTED IF MEMBRANE

PENETRATIONS DO NOT EXCEED 16 SQ.IN. IN AREA AND

ROVIDED THAT THE OPENINGS OF MEMBRANES DO NOT

CEED 100 SQ.IN. IN ANY 100 SQ.FT. OF CEILING AREA

HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE

THE MANUFACTURER'S RECOMMENDATIONS., PER NJ

RC, SECTION R502.8.2

THER HOLE LOCATED IN THE MEMBER. WHERE THE

SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE

REATER IN NOMINAL THICKNESS SHALL NOT BE

-ALL JOINTS, SEAMS, AND PENETRATIONS -SITE-BUILT WINDOWS, DOORS, IN. / 1000 BTU, PER LATEST EDITION OF THE NJ EDITION AND SKYLIGHTS THE IRC, SECTION G2407. -OPENINGS BETWEEN WINDOW AND DOOR SSEMBLIES AND THEIR RESPECTIVE JAMBS AND

-SAWN LUMBER - NOTCHES IN SAWN LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF -UTILITY PENETRATIONS -DROPPED CEILINGS OR CHASES ADJACENT TO THEN ONE-THIRD OF THE DEPTH OF THE MEMBER AND HE THERMAL ENVELOPE SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF

-WALLS AND CEILINGS SEPARATING A GARAGE FROM CONDITIONED SPACES -BEHIND TUBS AND SHOWERS ON EXTERIOR

-COMMON WALLS BETWEEN DWELLING UNITS -ATTIC ACCESS OPENINGS -RIM JOIST JUNCTION -OTHER SOURCES OF INFILTRATION

-EXTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1"

-INTERIOR GUARDRAILS/HANDRAILS SHALL BE WOOD

-EXTERIOR GUARDRAILS/HANDRAILS SHALL BE VINYL

-ALL HANDRAILS SHALL BE 36" ABOVE NOSING (TYPICAI

-ALL HANDRAIL GRIP SIZES SHALL BE 11/4" DIA. MIN. TO

-ALL GUARDRAILS SHALL BE 36" MIN. ABOVE FLOOR

-ALL BALUSTERS SHALL BE CONSTRUCTED SO ALL

-ALL WD. HANDRAILS, GUARDRAILS & BALUSTERS

EXPOSED TO THE WEATHER SHALL BE PRESSURE

-INTERIOR WD. HANDRAILS LOCATED BELOW DFE SHA

NOSING (TYP.) UNLESS NOTED OTHERWISE

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w/WOOD BALUSTERS AS REQUIRED.

w/VINYL BALUSTERS AS REQUIRED.

OPENINGS ARE LESS THAN 4" (TYP.)

BE PRESSURE TREATED

2" DIA. MAX.

(TYPICAL)

-STAIR RISER HEIGHT SHALL BE 81/4"" MAXIMUM.

12" DIA. P.T. PILE x40'-0" L. (MIN.) EXTEND TO UNDERSIDE OF FLOOR STAIR NOTES -INTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1"

10" DIA. P.T. PILE x40'-0" L. (MIN.) 15 TON CAPACITY

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U.L. #U305

GARAGE/FIRST FLOOR

BASED ON U.L. U305

%" G.W.B. TYPE 'X'

%" G.W.B. TYPE 'X'

CONSTRUCTION

PILE KEY

10" DIA. P.T. PILE x25'-0" L. (MIN.)

10" DIA. P.T. PILE x30'-0" L. (MIN.)

10" DIA. P.T. PILE x35'-0" L. (MIN.)

10" DIA. P.T. PILE x40'-0" L.

OF FLOOR SHEATHING.

15 TON CAPACITY

SHEATHING.

15 TON CAPACITY

(MIN.) EXTEND TO UNDERSIDE

2x4 @ 16" O.C. WD. STUD

INTERIOR WALL CONSTRUCTION AT

1 HR RATED UL#U305 WALL

BEARING CAPACITY TO BE MINIMUM: 10 TON FOR HOUSE PILES 7 TON FOR DECK PILES PILES TO BE DRIVEN TO (-10'-0") M.S.L. MIN. -PILE TO BE NOTCHED FOR BANDS NO MORE THAN 50% OF THE PILE DIAMETER. -COPPER NAPHTHENATE TREATMENT SHALL BE FIELD APPLIED TO THE CUT END OF P.T. PILE, WHEN IN CONTACT WITH CONCRETE.

FLOOD RESISTANT CONSTRUCTION NOTE

1. ALL MATERIALS BELOW D.F.E. SHALL BE WATER RESISTANT, INCLUDING PRESSURE TREATED STUDS. 2. STAIRS BELOW DFE SHALL BE PRESSURE TRFATFD

2x4 STUDS 4. ALL WALLS BELOW D.F.E. SHALL BE CONSTRUCTED PER THE TYPICAL WALL SECTION THIS SHEET (BREAKAWAY WALL CONSTRUCTION) 5. ALL ENCLOSED AREAS BELOW DFE SHALL ONLY BE USED FOR STORAGE, PARKING, AND ACCESS TO THE

HOME AND MAY BE CONDITIONED SPACE WITH AIR

VENTS LOCATED ABOVE DFE.

3. ENCLOSURE WALLS TO BE PRESSURE TREATED

RESIDENTIAL ELEVATOR 1HR SHAFT SEP. ASSEM. BASED ON F.M.FC-172 (1)

LAYERS %" TYPE 'X' GWB ON INSIDE AND (1) LAYER 5/8"TYPE 'X' GWB ON EXTERIOR OF ELEVATOR. SHAFT ABOVE D.F.E.

PROVIDE (1) LAYER %" 'FIRESHIELD' WALLBOARD BY 'NATIONAL GYPSUM COMPANY', OR APPROVED EQUAL ON INSIDE AND ON OUTSIDE OF ELEVATOR. SHAFT. BELOW D.F.E. -ELEVATORS THAT DO NOT REQUIRE A MACHINE

SPRINKLER HEAD LOCATED WITHIN THE ELEVATOR.

ROOM SHALL HAVE A SMOKE DETECTOR OR

PROVIDE EXHAUST FANS W/ HARD DUCT AT CEILING/ROOF ASSEMBLIES. EXHAUST DIRECTLY TO

AND PROVIDED THAT SOLID FIRE BLOCKING IS

PROVIDE UL LISTED RECESSED LIGHT

PROVIDE 1 HR RATED FIRE COLLARS FOR ALL PLUMBING PENETRATIONS OVER 2 INCHES.

-ALL DUCTWORK PROVIDED IN 1 HR RATED FLOOR/CEILING ASSEMBLIES OF SECOND FLOOR TO BE IARD DUCT ONLY.

FIRE DAMPERS REQUIRED AT CEILING LINE OF ROOF/CEILING ASSEMBLY OR BE PROVIDED w/ HARD DUCT THROUGHOUT.



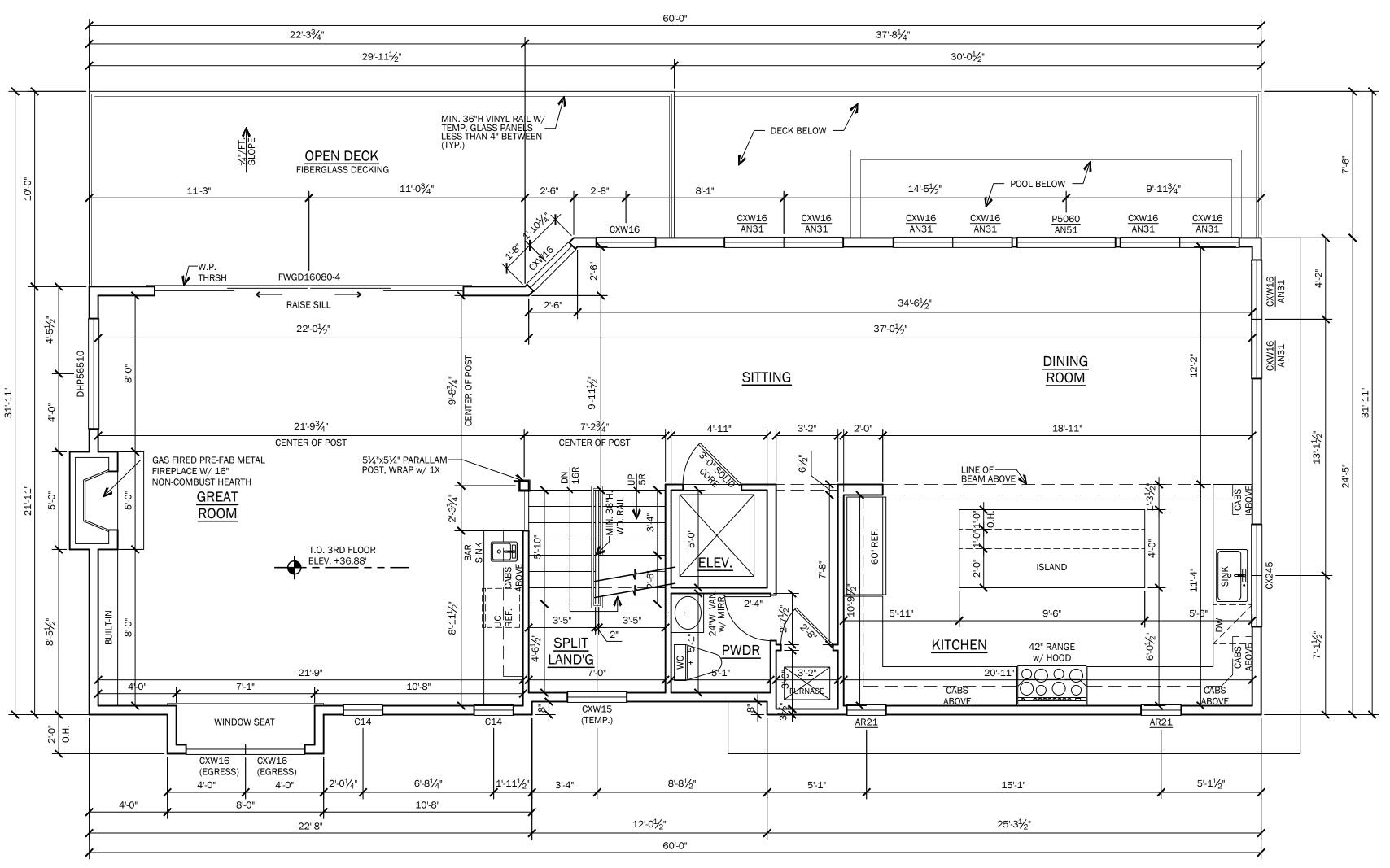
DATE 1/28/2025 COMM. No.

24082

DRAWN BY: DHT

SHEET

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THIRD FLOOR PLAN

1/4" = 1'-0"

29'-11¹⁄2" 30'-0¹/₂" 14'-11¹/₂" 15'-0" 7'-9¹/2" 13'-6¹/₄" 6'-3¹⁄₄" 7'-9¹/2" CXW155 CXW155 MIN. 36"H VINYL RAIL W/ TEMP. GLASS PANELS — LESS THAN 4" BETWEEN OPEN DECK 6x6 P.T. WD.— POST, WRAP **COVERED DECK** —LINE OF DECK ABOVE FIBERGLASS DECKING w/ 1X VINYL 3180R FIBERGLASS DECKING OPEN DECK THRSH FWGD12080-4 POOL SUNFISH MODEL BY 12'-8¹/₂" 14'-8" 'DOLPHIN POOLS' ELECTRIC LINEAR WALL ABOVE — | FIREPLACE -ROOM CX145 CX145 (TEMP) (TEMP) CX145 (TEMP) (TEMP) **BEDROOM** T.O. 2nd FLOOR ELEV. +27.0 JR. SUITE #1 20'-0¹/₂" JR. SUITE #2 10'-1" 12'-5¹/₂" 11'-7¹/₂" 8'-0" M.BATH JR. BATH |\ LAND'G 7'-3¹/₂" 12'-0" (TEMP.) CXW155 | CXW155 C13 (TEMP.) (TEMP.) (TEMP.) _ _ _ _ _ _ _ _ 12'-0¹⁄₄" 6'-81/₄" 8'-8¹/₂" 2'-11¹/₂" 3'-4" 17'-3" 5'-1" 25'-3¹/₂" $12'-0\frac{1}{2}''$ 22'-8"

/ | 3" V.T.R.

PLUMBING RISER DIAGRAM

C.O. ___

CONNECT TO

SEWER SYSTEM

FLOOR AREA

TOTAL SITE AREA 23,350 SQ.FT. BUILDING COVERAGE 1,907.3 SQ.FT. (8.17%)

LIVING AREAS:

PORCH

FIRST FLOOR 1,216.6 SQ.FT. 1,518.1 SQ.FT. SECOND FLOOR THIRD FLOOR 1,398 SQ.FT.

4,132.7 SQ.FT. TOTAL MISC. AREAS:

36 SQ.FT.

GAR / STORAGE 333 SQ.FT. 2ND FLR. DECK 405.2 SQ.FT. 3RD FLR. DECK 283.5 SQ.FT. ROOF DECK 478.5 SQ.FT. OUTDOOR SHWR 32 SQ.FT. VOLUME 43,086.9 CU.FT

NOTE: NUMBERS INDICATED ARE IN SQUARE FEET U.N.O.

GENERAL NOTES

ALL DIMENSIONS ARE TO ROUGH FRAMING

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- ALL INTERIOR WALLS SHALL BE 2x4 STUDS AT 16" O.C MAX. UNLESS OTHERWISE NOTED.

-ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

ALL EXTERIOR DECK LUMBER SHALL BE PRESSURE

osi @ 28 DAYS. THE BOTTOM OF EACH FLOOD VENT OPENING MUST BE NOT MORE THAN 1 FOOT ABOVE THE HIGHER OF THE

HERE DRAWINGS ARE IN CONFLICT WITH OTHER

ROVIDE EXTERIOR GRADE G.W.B. AT ANY CEILING XPOSED TO WEATHER, UNLESS NOTED OTHERWISE. WALLS AND PROJECTIONS

PROPERTY LINE ALL WALLS AND PROJECTIONS PARALLEL TO THE

4.72 SQ. FT.

ROPERTY LINE LESS THAN 5 FEET AND SHALL BE 1-HO RATED AND CONSTRUCTED PER U.L. DESIGN U305. (1) LAYER 5/8" TYPE 'X' GWB SHALL BE SUPPLIED TO BOTH SIDES OF THE WALL. (2) LAYERS 5/8" TYPE 'X' GWB SHALL E SUPPLIED TO UNDERSIDE OF ALL PROJECTIONS.

ATTIC VEN

IOTE: AREAS ARE CALCULATED BY 1/300 OF THE ATTIC

FLOOR AREA. 50% OF AREA AT THE RIDGE, 50% OF AREA

SOFFIT NOTE

LESS THAN 5'-0" FROM

SOFFIT AREA

T THE SOFFIT.

5A CONST. NOTE PROVIDE (1) LAYER 5/8" TYPE 'X' G.W.B. AT ALL WALLS -PROVIDE (2) LAYERS 1/2" TYPE 'X' G.W.B. AT ALL

-PROVIDE (2) LAYERS 5/8" TYPE 'X' AT ALL ROOF/CEILING ASSEMBLIES PER F.M.F.C.-172. -PROVIDE (2) LAYERS 1/2" LABEL 'C' G.W.B. AT ENTIRE CEILING AT GROUND FLOOR -PROVIDE (2) LAYERS 5/8" TYPE 'X' AT DROPPED BEAM

N GARAGE. FIRE RATED GWB MAY BE OMITTED FOR COMMODITY OR ENGINEERED BEAMS LARGER THAN) 2X10 MEMBERS PER FTO-13. -PROVIDE (2) LAYER %" TYPE 'X' G.W.B. @ DROPPED IVAC SOFFIT @ GARAGE.

AIR INFILTRATION **BARRIER**

PER 2021 IECC, SECTION 402.4.1. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO IMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR THE DIFFERENTIAL EXPANSION AND CONTRACTION. THE FOLLOWING SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED WITH AN AIR BARRIER MATERIAL, SUITABLE FILM OR SOLID

-ALL JOINTS, SEAMS, AND PENETRATIONS -SITE-BUILT WINDOWS, DOORS, AND SKYLIGHTS -OPENINGS BETWEEN WINDOW AND DOOR

SSEMBLIES AND THEIR RESPECTIVE JAMBS AND

-UTILITY PENETRATIONS -DROPPED CEILINGS OR CHASES ADJACENT TO HE THERMAL ENVELOPE -KNEE WALLS

-WALLS AND CEILINGS SEPARATING A GARAGE ROM CONDITIONED SPACES -BEHIND TUBS AND SHOWERS ON EXTERIOR

-COMMON WALLS BETWEEN DWELLING UNITS -ATTIC ACCESS OPENINGS -RIM JOIST JUNCTION -OTHER SOURCES OF INFILTRATION

STAIR NOTES

-INTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1" NOSING (TYP.) UNLESS NOTED OTHERWISE -EXTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1" NOSING (TYP.) UNLESS NOTED OTHERWISE -STAIR RISER HEIGHT SHALL BE 81/4"" MAXIMUM. -INTERIOR GUARDRAILS/HANDRAILS SHALL BE WOOD w/WOOD BALUSTERS AS REQUIRED. -EXTERIOR GUARDRAILS/HANDRAILS SHALL BE VINYL w/VINYL BALUSTERS AS REQUIRED. -ALL HANDRAILS SHALL BE 36" ABOVE NOSING (TYPICAI -ALL HANDRAIL GRIP SIZES SHALL BE 11/4" DIA. MIN. TO 2" DIA. MAX. -ALL GUARDRAILS SHALL BE 36" MIN. ABOVE FLOOR (TYPICAL) -ALL BALUSTERS SHALL BE CONSTRUCTED SO ALL OPENINGS ARE LESS THAN 4" (TYP.) -ALL WD. HANDRAILS, GUARDRAILS & BALUSTERS

-INTERIOR WD. HANDRAILS LOCATED BELOW DFE SH BE PRESSURE TREATED

EXPOSED TO THE WEATHER SHALL BE PRESSURE

RESIDENTIAL ELEVATOR

1HR SHAFT SEP. ASSEM. BASED ON F.M.FC-172 (1) LAYERS %" TYPE 'X' GWB ON INSIDE AND (1) LAYER 5/8"TYPE 'X' GWB ON EXTERIOR OF ELEVATOR. SHAFT ABOVE D.F.E.

PROVIDE (1) LAYER %" 'FIRESHIELD' WALLBOARD BY 'NATIONAL GYPSUM COMPANY', OR APPROVED EQUAL ON INSIDE AND ON OUTSIDE OF ELEVATOR. SHAFT. BELOW D.F.E.

-ELEVATORS THAT DO NOT REQUIRE A MACHINE ROOM SHALL HAVE A SMOKE DETECTOR OR SPRINKLER HEAD LOCATED WITHIN THE ELEVATOR.

ALL CONCRETE USED FOR SLABS AND FOOTINGS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000

INAL INTERIOR GRADE (OR FLOOR) AND THE FINISHED XTERIOR GRADE IMMEDIATELY UNDER EACH OPENING

RAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITEC

VINDOW MODEL # ARE BASED ON "400 SERIES" BY ANDERSEN WINDOW CORP." MODELS. CONTRACTOR TO /ERIFY EGRESS / MIN. 24" SILL HEIGHT WHEN SUBSTITUTING MANUFACTURER. WINDOWS TO BE ROVIDED w/ 'HEATLOCK' GLAZING.

PROVIDE TEMPERED GLASS AT THE FOLLOWING

-IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL DGE IS WITHIN A 24" ARC OF THE DOOR IN A CLOSED -WHERE GLAZING IS LESS THAN 180 DEGREES

ROM THE PLACE OF A DOOR IN A CLOSED POSITION AND ITHIN 24" OF THE HINGE SIDE OF AN INSWINGING

-IN BATHTUBS, SHOWERS AND OVER WHIRLPOOLS HERE THE BOTTOM EDGE IF THE GLAZING IS LESS IAN 60" ABOVE ANY STANDING OR WALKING SURFACE -GLAZING WHERE THE BOTTOM EXPOSED EDGE OF E GLAZING IS LESS THAN 36" ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, ANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS HALL BE CONSIDERED TO BE A HAZARDOUS LOCATION

FIRE STOPPING SHALL BE INSTALLED AT ALL FLR./CLG. CLG./ROOF LEVELS, INCLUDING FLUE / FIREPLACE CHASE

ROVIDE WEATHERSTRIP AT ELEVATOR DOORS

IRE STOPPING TO BE MIN.3/4" PLYWOOD SHEATHING. FILL ALL ANNULAR SPACES OF FIRE STOPPING PENETRATIONS w/ AN APPROVED FIRE STOPPING.

-PROVIDE CEMENT BOARD TILE BACKER AT ALL WET WALL AREAS (SHOWER AND TUB AREAS)

PROVIDE PORTABLE FIRE EXTINGUISHER AT KITCHEN -PROVIDE TWO VENTS IN ANY CONDITIONED ROOM w/ A

GAS APPLIANCE IF THERE IS NO DIRECT VENT. ONE VENT /ITHIN 1'-0" OF THE CEILING, AND ONE VENT WITHIN 1'-0" OF THE FLOOR. EACH VENT TO BE A MIN, OF $1\,$ SQ IN. / 1000 BTU, PER LATEST EDITION OF THE NJ EDITION THE IRC, SECTION G2407.

SAWN LUMBER - NOTCHES IN SAWN LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF HE DEPTH OF THE MEMBER, SHALL NOT BE LONGER THEN ONE-THIRD OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. NOTCHES AT THE END OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH THE DEPTH OF THE IEMBER. THE TENSION SIDE OF MEMBERS 4" OR REATER IN NOMINAL THICKNESS SHALL NOT BE DTCHED EXCEPT AT THE END OF THE MEMBERS. T

AMETER OF HOLES BORED OR CUT INTO MEMBERS SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE MEMBER. HOLES SHALL NOT BE CLOSER THAN 2" TO TH OP, BOTTOM, OR EDGE OF THE MEMBER, OR TO ANY THER HOLE LOCATED IN THE MEMBER. WHERE THE IEMBER IS ALSO NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2" TO THE NOTCH, PER NJ IRC, SECTION

-ENGINEERED WOOD PRODUCTS - CUTS, NOTCHES AND HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE JMBER, STRUCTURAL GLUE-LAMINATED MEMBERS OR JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURER'S RECOMMENDATIONS., PER NJ RC, SECTION R502.8.2

-DUCTWORK LOCATED BELOW FIRE RATED ASSEMBLY AT THE GARAGE SHALL BE WRAPPED w/ (2) LAYERS 1/8" TYPE K' G.W.B. OR FIRE DAMPERS SHALL BE PROVIDED AT ALL

PROVIDE UL LISTED RECESSED LIGHT IXTURES IN 1 HR RATED FLOOR/CEILING OR FIRE RATED LIGHT COVERS. UL LISTED LIGHT FIXTURES OR FIRE PENETRATIONS DO NOT EXCEED 16 SQ.IN. IN AREA AND ROVIDED THAT THE OPENINGS OF MEMBRANES DO NOT CEED 100 SQ.IN. IN ANY 100 SQ.FT. OF CEILING AREA AND PROVIDED THAT SOLID FIRE BLOCKING IS

PROVIDE EXHAUST FANS W/ HARD DUCT AT CEILING/ROOF ASSEMBLIES. EXHAUST DIRECTLY TO

PROVIDE 1 HR RATED FIRE COLLARS FOR ALL PLUMBING PENETRATIONS OVER 2 INCHES.

-ALL DUCTWORK PROVIDED IN 1 HR RATED FLOOR/CEILING ASSEMBLIES OF SECOND FLOOR TO BE IARD DUCT ONLY.

FIRE DAMPERS REQUIRED AT CEILING LINE OF ROOF/CEILING ASSEMBLY <u>OR</u> BE PROVIDED w/ HARD DUCT THROUGHOUT.

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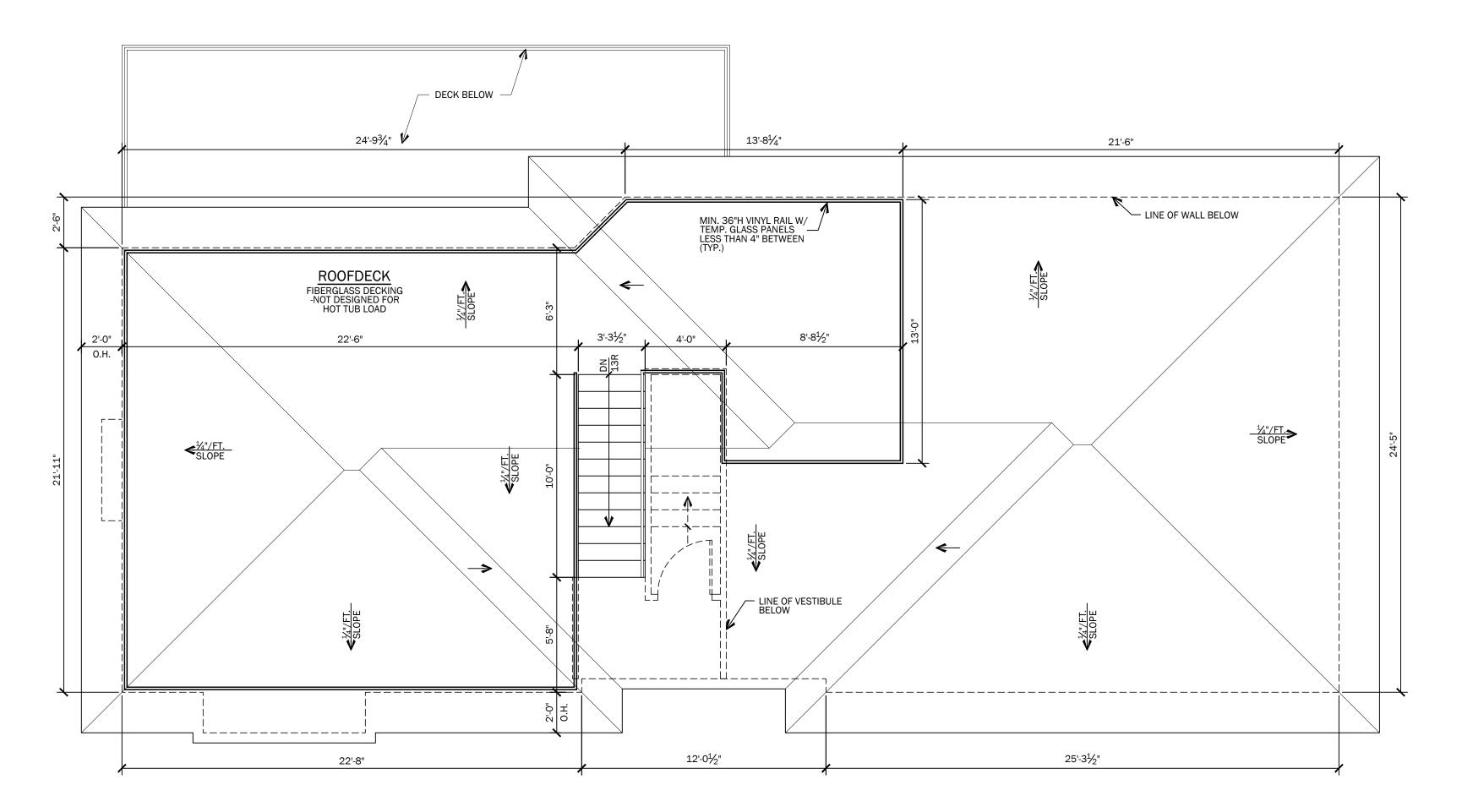
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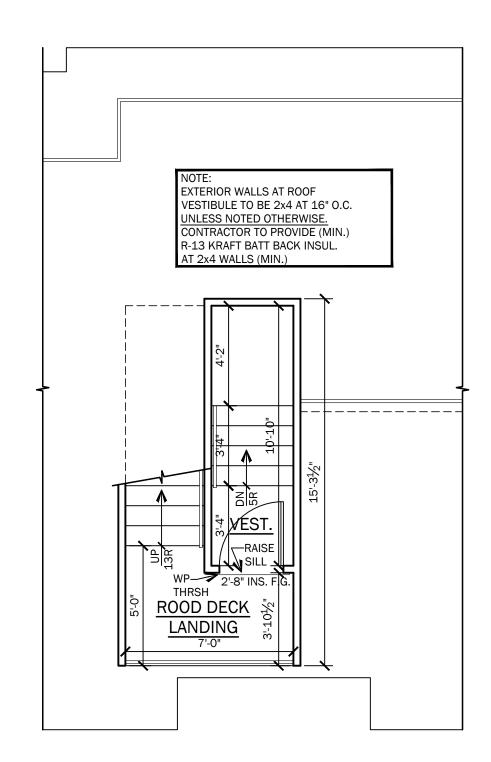
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SECOND FLOOR PLAN



THIRD FLOOR PLAN



ROOF VESTIBULE PLAN

FLOOR AREA

TOTAL SITE AREA 23,350 SQ.FT. BUILDING COVERAGE 1,907.3 SQ.FT. (8.17%)

LIVING AREAS:

FIRST FLOOR 1,216.6 SQ.FT. SECOND FLOOR 1,518.1 SQ.FT. THIRD FLOOR 1,398 SQ.FT.

4,132.7 SQ.FT. TOTAL MISC. AREAS:

PORCH 36 SQ.FT. GAR / STORAGE 333 SQ.FT. 2ND FLR. DECK 405.2 SQ.FT. 3RD FLR. DECK 283.5 SQ.FT. ROOF DECK 478.5 SQ.FT. OUTDOOR SHWR 32 SQ.FT. VOLUME 43,086.9 CU.FT

NOTE: NUMBERS INDICATED ARE IN SQUARE FEET U.N.O.

ALL DIMENSIONS ARE TO ROUGH FRAMING.

GENERAL NOTES

- ALL EXTERIOR WALLS SHALL BE 2x6 STUDS AT 16" O.C. MAX. UNLESS OTHERWISE NOTED.

- ALL INTERIOR WALLS SHALL BE 2x4 STUDS AT 16" O.C. MAX. UNLESS OTHERWISE NOTED.

-ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

ALL EXTERIOR DECK LUMBER SHALL BE PRESSURE

ALL CONCRETE USED FOR SLABS AND FOOTINGS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 osi @ 28 DAYS.

THE BOTTOM OF EACH FLOOD VENT OPENING MUST BE NOT MORE THAN 1 FOOT ABOVE THE HIGHER OF THE INAL INTERIOR GRADE (OR FLOOR) AND THE FINISHED FLOOR AREA. 50% OF AREA AT THE RIDGE, 50% OF AREA

RAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITEC

ROVIDE EXTERIOR GRADE G.W.B. AT ANY CEILING EXPOSED TO WEATHER, UNLESS NOTED OTHERWISE. WALLS AND PROJECTIONS

NOTE: AREAS ARE CALCULATED BY 1/300 OF THE ATTIC

SOFFIT NOTE

4.72 SQ. FT.

LESS THAN 5'-0" FROM PROPERTY LINE

-ALL WALLS AND PROJECTIONS PARALLEL TO THE PROPERTY LINE LESS THAN 5 FEET AND SHALL BE 1-HO RATED AND CONSTRUCTED PER U.L. DESIGN U305. (1) LAYER 5/8" TYPE 'X' GWB SHALL BE SUPPLIED TO BOTH SIDES OF THE WALL. (2) LAYERS 5/8" TYPE 'X' GWB SHALL BE SUPPLIED TO UNDERSIDE OF ALL PROJECTIONS.

ATTIC VENT

SOFFIT AREA

AT THE SOFFIT.

5A CONST. NOTE

-PROVIDE (1) LAYER 5%" TYPE 'X' G.W.B. AT ALL WALLS -PROVIDE (2) LAYERS ½" TYPE 'X' G.W.B. AT ALL

-PROVIDE (2) LAYERS 5/8" TYPE 'X' AT ALL ROOF/CEILING ASSEMBLIES PER F.M.F.C.-172. -PRÓVIDE (2) LAYERS ½" LABEL 'C' G.W.B. AT ENTIRE CEILING AT GROUND FLOOR -PROVIDE (2) LAYERS 5/8" TYPE 'X' AT DROPPED BEAM N GARAGE. FIRE RATED GWB MAY BE OMITTED FOR

COMMODITY OR ENGINEERED BEAMS LARGER THAN) 2X10 MEMBERS PER FTO-13. -PROVIDE (2) LAYER 5/8" TYPE 'X' G.W.B. @ DROPPED IVAC SOFFIT @ GARAGE.

AIR INFILTRATION BARRIER

-PER 2021 IECC, SECTION 402.4.1. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO LIMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR THE DIFFERENTIAL EXPANSION AND CONTRACTION. THE FOLLOWING SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED WITH AN AIR BARRIER MATERIAL, SUITABLE FILM OR SOLID

-ALL JOINTS, SEAMS, AND PENETRATIONS -SITE-BUILT WINDOWS, DOORS,

AND SKYLIGHTS -OPENINGS BETWEEN WINDOW AND DOOR ASSEMBLIES AND THEIR RESPECTIVE JAMBS AND

-UTILITY PENETRATIONS -DROPPED CEILINGS OR CHASES ADJACENT TO THE THERMAL ENVELOPE

-KNEE WALLS -WALLS AND CEILINGS SEPARATING A GARAGE FROM CONDITIONED SPACES -BEHIND TUBS AND SHOWERS ON EXTERIOR

-COMMON WALLS BETWEEN DWELLING UNITS -ATTIC ACCESS OPENINGS -RIM JOIST JUNCTION -OTHER SOURCES OF INFILTRATION

STAIR NOTES

-INTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1" NOSING (TYP.) UNLESS NOTED OTHERWISE -EXTERIOR STAIR TREADS SHALL BE 10" MIN. PLUS 1" NOSING (TYP.) UNLESS NOTED OTHERWISE -STAIR RISER HEIGHT SHALL BE 81/4"" MAXIMUM. -INTERIOR GUARDRAILS/HANDRAILS SHALL BE WOOD w/WOOD BALUSTERS AS REQUIRED. -EXTERIOR GUARDRAILS/HANDRAILS SHALL BE VINYL w/VINYL BALUSTERS AS REQUIRED. -ALL HANDRAILS SHALL BE 36" ABOVE NOSING (TYPICAI -ALL HANDRAIL GRIP SIZES SHALL BE 11/4" DIA. MIN. TO 2" DIA. MAX. -ALL GUARDRAILS SHALL BE 36" MIN. ABOVE FLOOR (TYPICAL) -ALL BALUSTERS SHALL BE CONSTRUCTED SO ALL OPENINGS ARE LESS THAN 4" (TYP.) -ALL WD. HANDRAILS, GUARDRAILS & BALUSTERS

BE PRESSURE TREATED RESIDENTIAL ELEVATOR

-INTERIOR WD. HANDRAILS LOCATED BELOW DFE SHA

EXPOSED TO THE WEATHER SHALL BE PRESSURE

1HR SHAFT SEP. ASSEM. BASED ON F.M.FC-172 (1) LAYERS 5/8" TYPE 'X' GWB ON INSIDE AND (1) LAYER %"TYPE 'X' GWB ON EXTERIOR OF ELEVATOR. SHAFT ABOVE D.F.E.

PROVIDE (1) LAYER %" 'FIRESHIELD' WALLBOARD BY 'NATIONAL GYPSUM COMPANY', OR APPROVED EQUAL ON INSIDE AND ON OUTSIDE OF ELEVATOR. SHAFT. BELOW D.F.E.

-ELEVATORS THAT DO NOT REQUIRE A MACHINE ROOM SHALL HAVE A SMOKE DETECTOR OR SPRINKLER HEAD LOCATED WITHIN THE ELEVATOR.

XTERIOR GRADE IMMEDIATELY UNDER EACH OPENING HERE DRAWINGS ARE IN CONFLICT WITH OTHER

VINDOW MODEL # ARE BASED ON "400 SERIES" BY 'ANDERSEN WINDOW CORP." MODELS. CONTRACTOR TO /ERIFY EGRESS / MIN. 24" SILL HEIGHT WHEN SUBSTITUTING MANUFACTURER. WINDOWS TO BE PROVIDED w/ 'HEATLOCK' GLAZING.

PROVIDE TEMPERED GLASS AT THE FOLLOWING

-IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL DGE IS WITHIN A 24" ARC OF THE DOOR IN A CLOSED -WHERE GLAZING IS LESS THAN 180 DEGREES

ROM THE PLACE OF A DOOR IN A CLOSED POSITION AND ITHIN 24" OF THE HINGE SIDE OF AN INSWINGING

-IN BATHTUBS, SHOWERS AND OVER WHIRLPOOLS, WHERE THE BOTTOM EDGE IF THE GLAZING IS LESS HAN 60" ABOVE ANY STANDING OR WALKING SURFACE. -GLAZING WHERE THE BOTTOM EXPOSED EDGE OF HE GLAZING IS LESS THAN 36" ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS. ANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS SHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION

-FIRE STOPPING SHALL BE INSTALLED AT ALL FLR./CLG. CLG./ROOF LEVELS, INCLUDING FLUE / FIREPLACE CHASE

PROVIDE WEATHERSTRIP AT ELEVATOR DOORS

FIRE STOPPING TO BE MIN.3/4" PLYWOOD SHEATHING. FILL ALL ANNULAR SPACES OF FIRE STOPPING

PENETRATIONS w/ AN APPROVED FIRE STOPPING. -PROVIDE CEMENT BOARD TILE BACKER AT ALL WET

WALL AREAS (SHOWER AND TUB AREAS) PROVIDE PORTABLE FIRE EXTINGUISHER AT KITCHEN

-PROVIDE TWO VENTS IN ANY CONDITIONED ROOM w/ A GAS APPLIANCE IF THERE IS NO DIRECT VENT. ONE VENT WITHIN 1'-0" OF THE CEILING, AND ONE VENT WITHIN 1'-0" OF THE FLOOR. EACH VENT TO BE A MIN, OF 1 SQ IN. / 1000 BTU, PER LATEST EDITION OF THE NJ EDITION F THE IRC, SECTION G2407.

-SAWN LUMBER - NOTCHES IN SAWN LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE MEMBER, SHALL NOT BE LONGER THEN ONE-THIRD OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. NOTCHES AT THE END OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH THE DEPTH OF THE MEMBER. THE TENSION SIDE OF MEMBERS 4" OR GREATER IN NOMINAL THICKNESS SHALL NOT BE IOTCHED EXCEPT AT THE END OF THE MEMBERS. THE

DIAMETER OF HOLES BORED OR CUT INTO MEMBERS SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE MEMBER. HOLES SHALL NOT BE CLOSER THAN 2" TO THE TOP, BOTTOM, OR EDGE OF THE MEMBER, OR TO ANY OTHER HOLE LOCATED IN THE MEMBER. WHERE THE MEMBER IS ALSO NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2" TO THE NOTCH, PER NJ IRC, SECTION

-ENGINEERED WOOD PRODUCTS - CUTS, NOTCHES AND HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE JMBER, STRUCTURAL GLUE-LAMINATED MEMBERS OR I-JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURER'S RECOMMENDATIONS., PER NJ RC, SECTION R502.8.2

-DUCTWORK LOCATED BELOW FIRE RATED ASSEMBLY AT THE GARAGE SHALL BE WRAPPED w/ (2) LAYERS 5/8" TYPE 'X' G.W.B. OR FIRE DAMPERS SHALL BE PROVIDED AT ALL

PROVIDE UL LISTED RECESSED LIGHT FIXTURES IN 1 HR RATED FLOOR/CEILING OR FIRE RATED LIGHT COVERS. UL LISTED LIGHT FIXTURES OR FIRE RATED LIGHT COVERS MAY BE OMITTED IF MEMBRANE PENETRATIONS DO NOT EXCEED 16 SQ.IN. IN AREA AND PROVIDED THAT THE OPENINGS OF MEMBRANES DO NOT XCEED 100 SQ.IN. IN ANY 100 SQ.FT. OF CEILING AREA AND PROVIDED THAT SOLID FIRE BLOCKING IS

-PROVIDE EXHAUST FANS W/ HARD DUCT AT CEILING/ROOF ASSEMBLIES. EXHAUST DIRECTLY TO

DUCT THROUGHOUT.

PROVIDE 1 HR RATED FIRE COLLARS FOR ALL PLUMBING PENETRATIONS OVER 2 INCHES.

-ALL DUCTWORK PROVIDED IN 1 HR RATED FLOOR/CEILING ASSEMBLIES OF SECOND FLOOR TO BE IARD DUCT ONLY.

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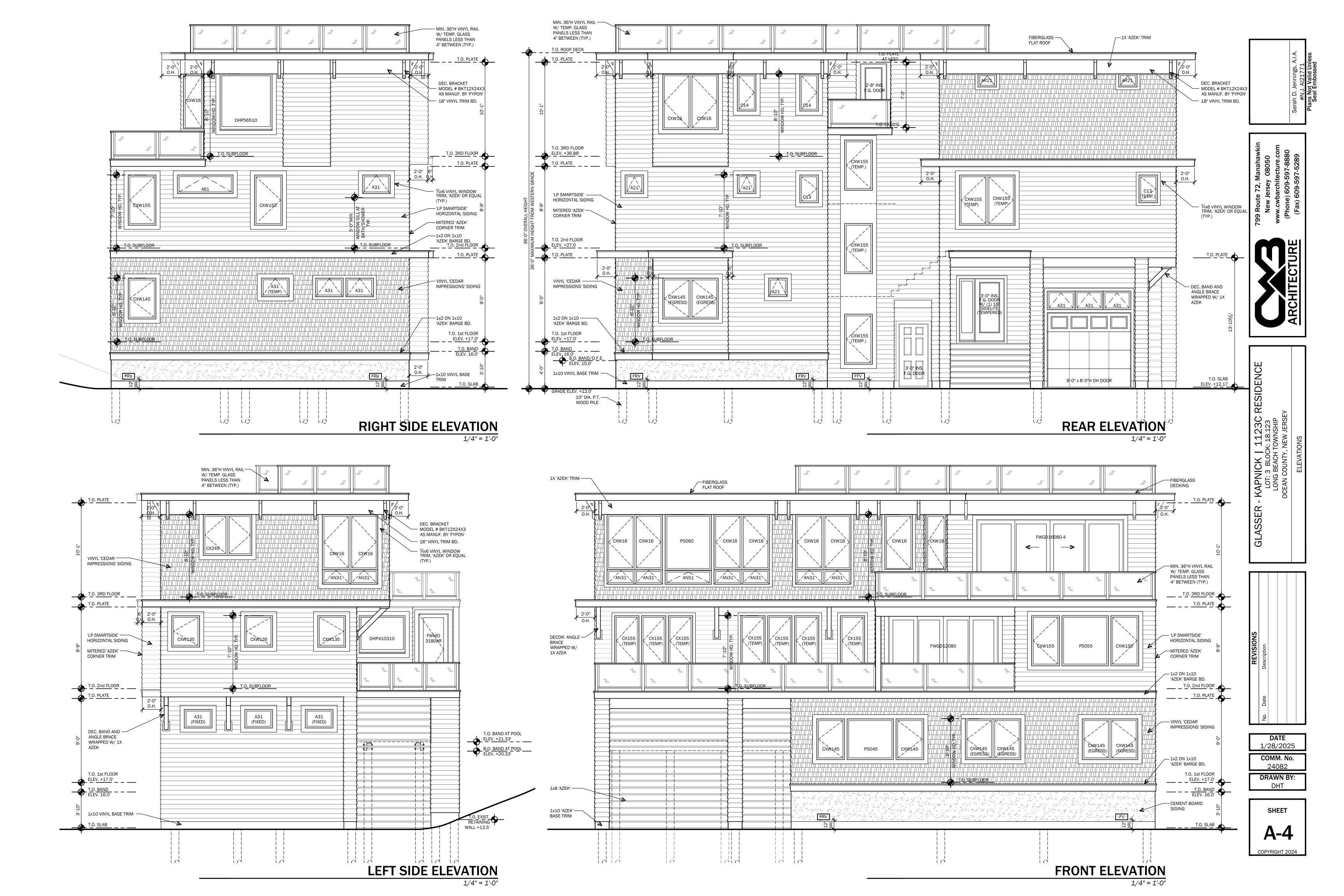


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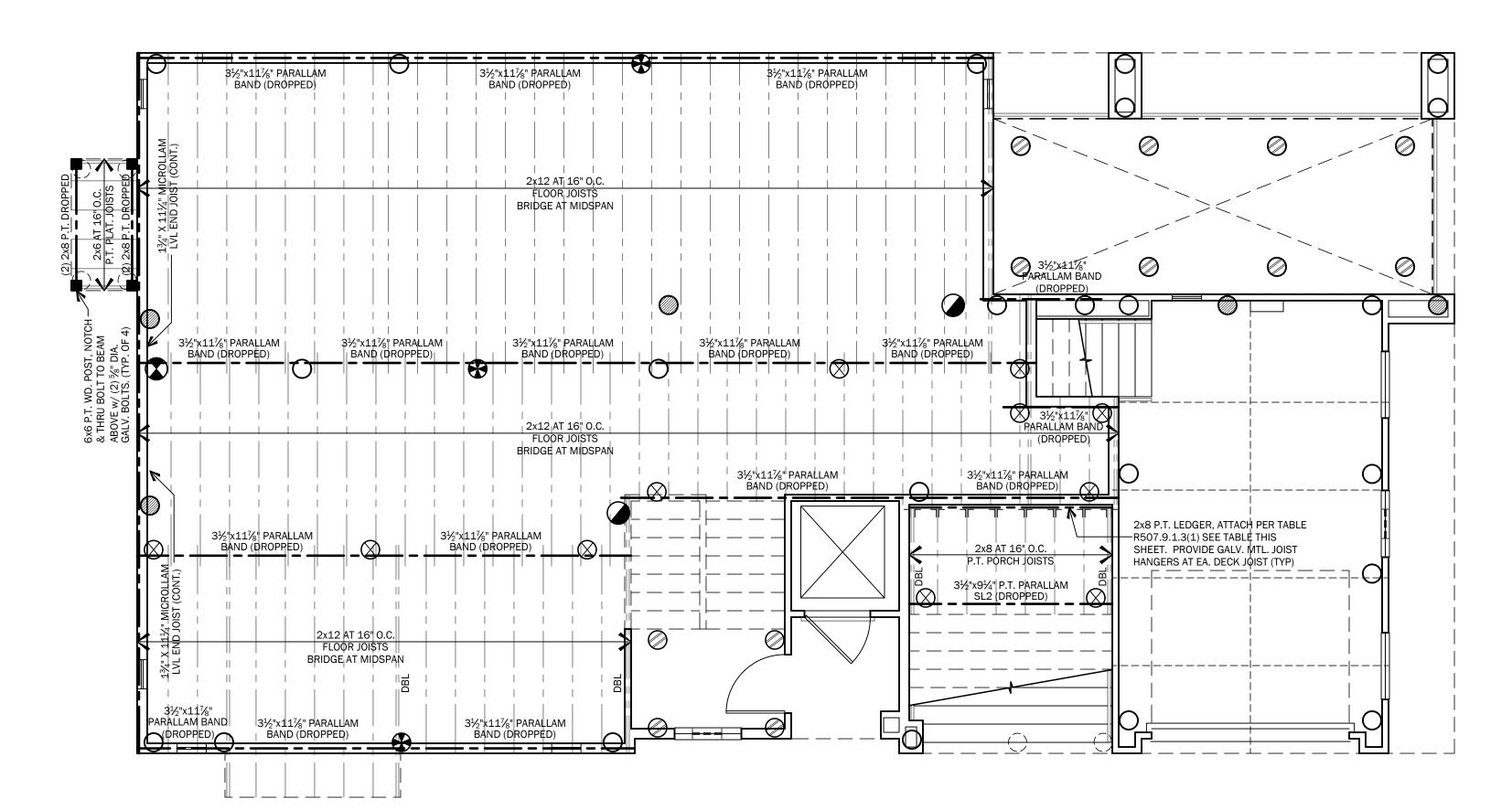
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FIRE DAMPERS REQUIRED AT CEILING LINE OF ROOF/CEILING ASSEMBLY <u>OR</u> BE PROVIDED w/ HARD



SECOND FLOOR FRAMING PLAN



FIRST FLOOR FRAMING PLAN

STRUCTURAL NOTES

ALL EXTERIOR WALLS SHALL BE 2x6 STUDS AT 16" O.C MAX. UNLESS OTHERWISE NOTED.

ALL INTERIOR WALLS SHALL BE 2x4 STUDS AT 16" O.C MAX. UNLESS OTHERWISE NOTED. ALL FRAMING LUMBER TO BE HEM-FIR #2 Fb=850 PSI

OR BETTER -ALL PRESSURE TREATED LUMBER TO BE SOUTHERN

YELLOW PINE #2 OR BETTER

- PROVIDE SOLID WOOD BLOCKING BELOW ALL POINT LOADS ABOVE.

ALL DIMENSIONS ARE TO ROUGH FRAMING.

ALL CONCRETE USED FOR SLABS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS

ALL CONCRETE FOOTINGS TO HAVE A MINIMUM OMPRESSIVE STRENGTH OF 3,500 psi @ 28 DAYS. ALL CONCRETE USED FOR WALLS TO HAVE A MINIMUM

COMPRESSIVE STRENGTH OF 3,500 psi @ 28 DAYS. ALL LUMBER IN CONTACT WITH MASONRY OR

CONCRETE SHALL BE PRESSURE TREATED. -ALL STAPLES IN CONTACT WITH PRESSURE TREATED

LUMBER SHALL BE STAINLESS STEEL.

- ALL EXTERIOR DECK LUMBER SHALL BE PRESSURE TREATED.

-WHERE 'AZEK' DECKING IS USED, JOIST SPACING SHOULD BE 12" O.C. MINIMUM.

DECK FLASHING TAPE SHALL BE APPLIED TO THE TOP EDGE OF ANY 'PARALLAM PLUS PSL' OR 'ANTHONY POWER PRESERVED GLULAM', USED IN EXPOSED DECK APPLICATIONS

INSTALLATION OF FRAMING SHALL COMPLY WITH ALL APPLICABLE CODES AND LOCAL ORDINANCES.

WHERE DRAWINGS ARE IN CONFLICT WITH OTHER RAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITECT

ALL PARALLAMS TO BE MANUFACTURED BY 'TRUSS JOIST' OR EQUIVALENT SIZE LVL OR LAMINATED WOOD BEAM, MINIMUM Fb=2,900 PSI

- ALL LAMINATED WOOD BEAMS TO BE MINIMUM

Fb=2,400 PSI

PROVIDE GALVANIZED METAL JOIST/ BEAM HANGERS AT ALL JOISTS/ BEAM TO BEAM CONNECTIONS AS

MANUFACTURED BY 'SIMPSON' OR APPROVED EQUAL. - ALL STRUCTURAL MEMBERS TO BE FASTENED AS PER

TABLE R602.3(1) OF THE 2021 EDITION OF THE IRC. PROVIDE BRIDGING AT ALL FLOOR JOISTS W/ SPAN

GREATER THAN 8'-0" TYP. WHERE ENGINEERED LUMBER IS PROVIDED, BLOCK

ONLY AS REQUIRED PER MANUFACTURES SPECIFICATIONS.

-PILE TO BE NOTCHED FOR BANDS NO MORE THAN 50% THE PILE DIAMETER. 6'-0" AND LESS | 6'-1" TO 8'-0" | 8'-1" TO 10'-0" | 10'-1" TO 12'-0" | 12'-1" TO 14'-0" | 14'-1" TO 16'-0" | 16'-1" TO 18'-0"

COPPER NAPHTHENATE TREATMENT SHALL BE FIELD APPLIED TO THE CUT END OF P.T. PILE, WHEN IN CONTACT WITH CONCRETE.

COP-GUARD' TREATMENT SHALL BE FIELD APPLIED TO THE CUT END OF 'ANTHONY' POWER PRESERVED GLULAN

TYPICAL DECK LEDGER DETAIL / FASTENER SCHEDULE

SPRUCE-PINE-FIR BAND JOIST

1/2" DIAMETER LAG SCREW WITH

1/2" INCH MAXIMUM SHEATHING

1/2" INCH MAXIMUM SHEATHING

LEDGER LOK BY 'FASTEN MASTER'

w/ 15/32" OR 7/16" SHEATHING

DECK LEDGER / FASTENER NOTES

1/2" DIAMETER BOLT WITH

SDWS22400DB SCREW BY

'SIMPSON' w/ 15/32" OR 7/16" SHEATHING

THE DECK LEDGER.

SHALL BE STAINLESS STEEL

FASTENING SCHEDULE PER TABLE R602.3(1)

WOOD STRUCTURAL PANELS, SUBFLOOR, ROOF, AND INTERIOR WALL SHEATHING TO FRAMING AND PARTICLEBOARD WALL SHEATHING TO FRAMING

(SEE TABLE R602.3(3) FOR WOOD STRUCTURAL PANEL EXTERIOR WALL SHEATHING TO WALL FRAMING)

8d common (2½" x 0.131") nail OR

RSRS-01 ($2\frac{3}{8}$ " x 0.113) nail (roof)

NUMBER AND TYPE OF FASTENER

6d common or deformed (2" x 0.113" x 0.266" head) OR 2" x 0.113" x 0.266" head nail (subfloor, wall)

8d common ($2\frac{1}{2}$ " x 0.131") nail (subfloor, wall)

Deformed 2\%" x 0.113" x 0.266" head (wall or subfloor)

TABLE R602.3(3) REQUIREMENTS FOR WOOD STRUCTURAL PANEL WALL SHEATHING USED TO RESIST WIND PRESSURES

MAXIMUM WALL

(inches)

STUD SPACING

8d common ($2\frac{1}{2}$ " x 0.131") nail (roof) OR

 $(2\frac{1}{2}$ " X 0.131" x 0.281" head) deformed nail

MINIMUM NOMINAL PANEL

THICKNESS

(inches)

RSRS-01 OR ($2\frac{3}{8}$ " x 0.113") nail (roof)

10d common (3" x 0.148") nail OR

MINIMUM WOOD

RATING

24/0

24/16

TRUCTURAL PANEL SPAN

NOTE: PROVIDE BLOCKING AT ALL WALL PANEL EDGES AS REQUIRED.

ITEM DESCRIPTION OF BUILDING ELEMENTS

31

32

3/8" - 1/2"

¹⁹/₃₂" - ³/₄"

MINIMUM NAIL

PENETRATION

(inches

1.5

33 | 1/8" - 11/4"

SIZE

6d commor

8d commoi

(2" x 0.113")

JOIST SPAN

CONNECTION DETAILS

FASTNER SPACING FOR A SOUTHERN PINE OR HEM-FIR DECK LEDGER AND A 2" NOMINAL SOLID-SAWN

18"

34"

13"

24"

HEADER

SPAN

4'-0"

6'-0"

8'-0"

10'-0"

12'-0"

14'-0"

16'-0"

18'-0"

140

11"

21"

MINUMUM NUMBER OF FULL HEIGHT

STUDS AT EACH END OF HEADERS IN

EXTERIOR WALLS TABLE R602.7.5

2

3

3

ULTIMATE DESIGN WIND SPEED (mph)

WIND EXPOSURE CATEGORY

115

MAXIMUM STUD SPACING

1

110

19"

23"

11"

12"

2. LAG SCREWS OR BOLTS SHALL BE PLACED 2" IN FROM THE BOTTOM OR TOP OF THE DECK LEDGERS AND BETWEEN 2" AND 5" IN

3. EXPOSED FASTENERS AND CONNECTORS, EXPOSED TO SALT WATER OR LOCATED WITHIN 300 FEET OF A SALT WATER SHORELINE,

FROM THE ENDS. THE LAG SCREWS OR BOLTS SHALL BE STAGGERED FROM THE TOP TO THE BOTTOM ALONG THE HORIZONTAL RUN OR

SPACING OF FASTENERS

PANEL NAIL SPACING

EDGES

inches o.c.)

INTERMEDIATE SUPPORTS (inche

12

FIELD

(inches o.c

12

1. THE TIP OF THE LAG SCREW SHALL FULLY EXTEND BEYOND THE INSIDE FACE OF THE BAND JOIST

ROOFING NOTES ROOFING FASTENING METHOD SHALL BE IN ACCORDANCE WITH ASTM 3161, CLASS F AND ASPHALT SHINGLES SHALL BEAR A LABEL INDICATING COMPLIANCE WITH ASTM 3061, CLASS F.

ROOFS WITH A SLOPE OF 2:12 TO 4:12 SHALL BE PROVIDED WITH (2)-LAYERS OF 15# FELT INDERLAYMENT OR SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET COMPLYING WITH ASTM D

SHEATHING NOTE:

L PLYWOOD ROOF AND WALL SHEATHING WITHIN 4 F1 F GABLE END SHALL BE CONNECTED W/8d DEFORMED OR RING NAILS @ 6" O.C. PERIMETER AND INFIELD. ALL THER SHEATHING TO BE INSTALLED W/ 8d DEFORMED R RING NAILS @ 6" O.C. @ PERIMETER AND 12" O.C.

> PER NEW JERSEY EDITION OF THE 2021 IR SECTION R602.12.6 - NARROW PANELS WHERE NOTED

NARROW WALL SECTIONS UTILIZING WOOD STRUCTURAL PANELS SHALL BE TABLE THIS SHEET. UTILIZING MIN. 1/3" STRUCTURAL FIBERBOARD SHEATHING SHALL BE

CONNECTED w/ (2)-ROWS 8d COMMON FIELD. FASTEN SHEATHING TO HEADERS V 8d COMMON NAILS IN 3" GRID PATTERN. PANEL SPLICES, IF NEEDED, TO OCCUR WITHIN 24" OF MID-HEIGHT. (TYP.)

PROVIDE NARROW WALL SHEATHING/NAILING AT EXTERIOR WALLS LESS THAN 10'-0" H W/ PANELS LESS THAN 3'-0" WIDE.

	O\4/\4/411
NAKK	OW WALL
CHEVE	LINIC NOT
SHEAT	HING NOT

CONNECTED USING TABLE R602.3(3), SEE WHERE NOTED NARROW WALL SECTIONS NAILS @ 3" o.c. @ PANEL EDGES & 6" o.c. @

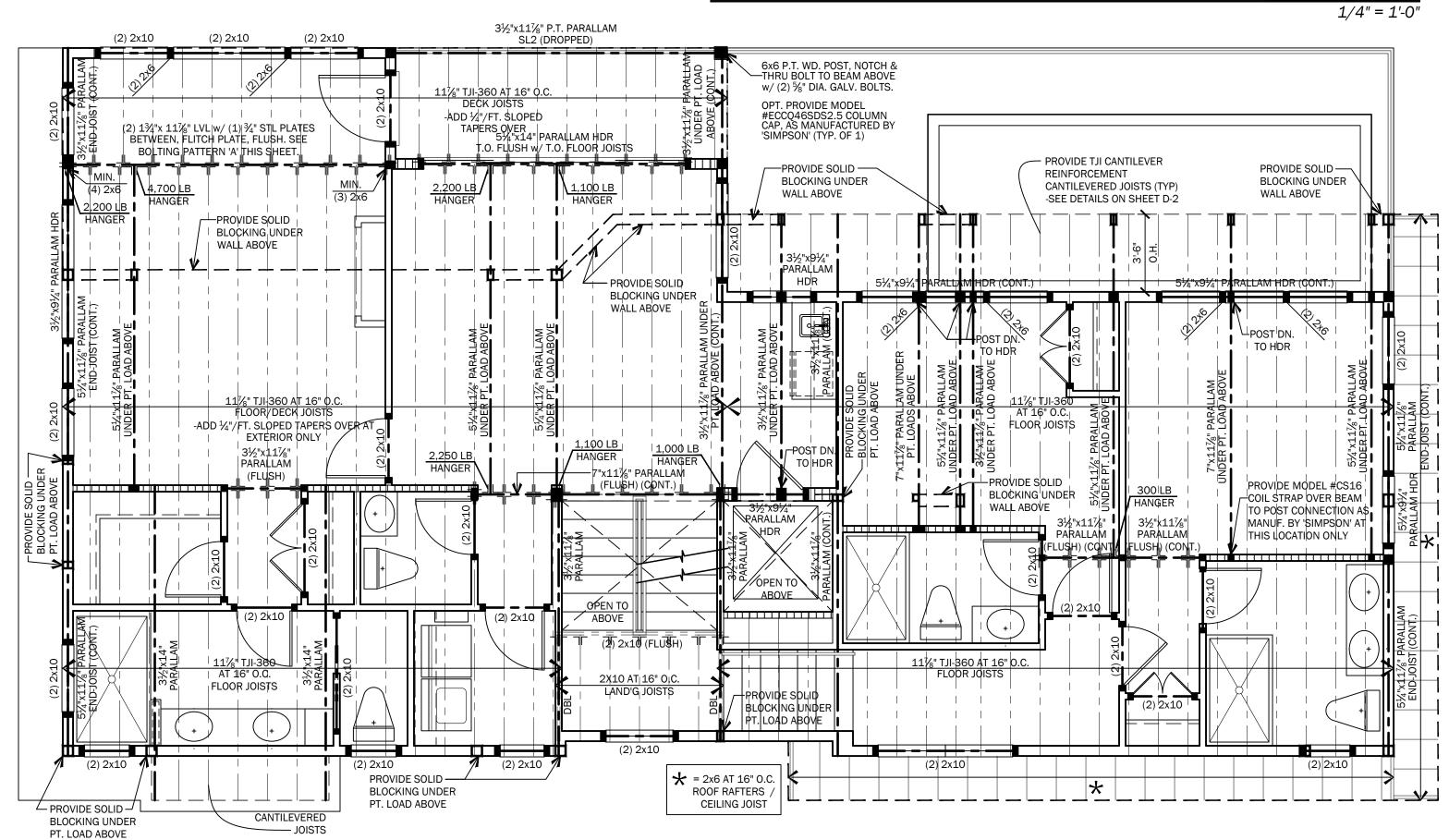
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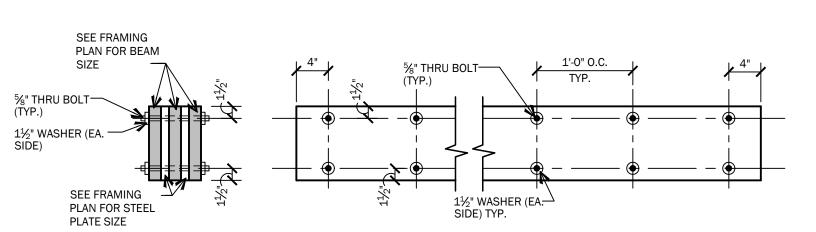
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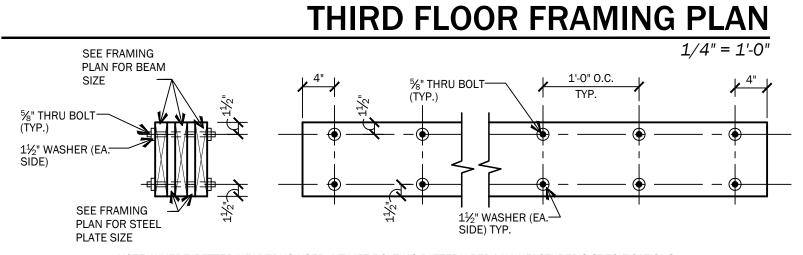
ROOF AND ROOD DECK FRAMING PLAN



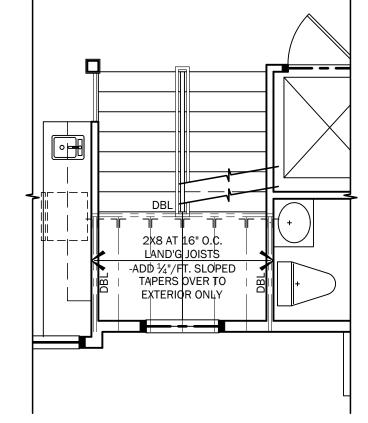


NOTE: WHERE 'BETTER HEADER' IS USED, UTILIZE BOLTING PATTERN PER MANUFACTURER'S SPECIFICATIONS.

FLITCH BEAM BOLTING DETAIL 'A'



FLITCH BEAM BOLTING DETAIL 'B'



ROOF VESTIBULE PLAN

ROOF DECK LAND'G FRAMING PLAN

ALL DIMENSIONS ARE TO ROUGH FRAMING.

FRAMING FASCIA COVER INSTALLED IN ACCORDANCE WITH FASCIA MANUFACTURER'S INSTALLING INSTRUCTIONS NAILING STRIPS ATTACH SOFFIT TO FASCIA OR TO NAILING STRIP VINYL SOFFIT J-CHANNEL UNSUPPORTED SPAN

WHERE >12 INCHES

FIGURE R704.2.1(2) TYPICAL DOUBLE-SPAN VINYL SOFFIT PANEL SUPPORT

VINYL SOFFIT DETAIL

	TYPICAL DECK LEDGER DETAIL / FASTENER SCHEDULE							
	TABLE R507.9.1.3(1) FASTNER SPACING FOR A SOUTHERN PINE OR HEM-FIR DECK LEDGER AND A 2" NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST							
	JOIST SPAN	6'-0" AND LESS	6'-1" TO 8'-0"	8'-1" TO 10'-0"	10'-1" TO 12'-0"	12'-1" TO 14'-0"	14'-1" TO 16'-0"	16'-1" TO 18
	CONNECTION DETAILS							
	1/2" DIAMETER LAG SCREW WITH 1/2" INCH MAXIMUM SHEATHING	30"	23"	18"	15"	13"	11"	10"
	1/2" DIAMETER BOLT WITH 1/2" INCH MAXIMUM SHEATHING	36"	36"	34"	29"	24"	21"	19"
LEDGER LOK BY 'FASTEN MASTER' W/ 15/32" OR 7/16" SHEATHING		14"	11"	8"	7"	6"	5"	4"
	SDWS22400DB SCREW BY	451	4.0"		0.11			

DECK LEDGER / FASTENER NOTES

'SIMPSON' w/ 15/32" OR 7/16" SHEATHING

8d common

1. THE TIP OF THE LAG SCREW SHALL FULLY EXTEND BEYOND THE INSIDE FACE OF THE BAND JOIST

12"

2. LAG SCREWS OR BOLTS SHALL BE PLACED 2" IN FROM THE BOTTOM OR TOP OF THE DECK LEDGERS AND BETWEEN 2" AND 5" IN FROM THE ENDS. THE LAG SCREWS OR BOLTS SHALL BE STAGGERED FROM THE TOP TO THE BOTTOM ALONG THE HORIZONTAL RUN OR THE DECK LEDGER.

3. EXPOSED FASTENERS AND CONNECTORS, EXPOSED TO SALT WATER OR LOCATED WITHIN 300 FEET OF A SALT WATER SHORELINE, SHALL BE STAINLESS STEEL

WOOD	STRUCTURA		FLOOR, ROOF, AND INTE R602.3(3) FOR WOOD S	ENING SCHEDULE PER TABLE ROLE ERIOR WALL SHEATHING TO FRAN STRUCTURAL PANEL EXTERIOR W OCKING AT ALL WALL PANEL ED	MING AND PARTICLEBOAR ALL SHEATHING TO WALL		ING TO FRAMING	STUDS AT	M NUMBER OF FI FEACH END OF F OR WALLS TABLE	IEADERS IN
						SPACING OF FASTENERS		HEADER MAXIMUM STUD SF SPAN 16"		TUD SPACING 24"
ITEM DESCRIPTION OF BUILDING ELEMENTS		NUMBER AND TYPE OF FASTENER		EDGES (inches)	INTERMEDIATE SUPPORTS (inches)	4'-0"	10	1		
31 3/8" - 1/2"		6d common or deformed (2" x 0.113" x 0.266" head) OR 2" x 0.113" x 0.266" head nail (subfloor, wall)		6	6	6'-0"	2	1		
			8d common (2½" x 0.131") nail OR		6	6	8'-0"	2	1	
				RSRS-01 (2 ³ / ₈ " x 0.113) nail (roc	·		<u>-</u>	10'-0"	3	2
32	19/32" - 3/4"		8d common (2½" x 0.131") nail (subfloor, wall)		6	12	12'-0"	3	2	
				8d common ($2\frac{1}{2}$ " x 0.131") nail RSRS-01 OR ($2\frac{3}{8}$ " x 0.113") nail	6	6	14'-0"	3	2	
	[Deformed $2\frac{3}{8}$ " x 0.113" x 0.266" head (wall or subfloor)		6	12	16'-0"	4	2	
33	7/8" - 11/4"			10d common (3" x 0.148") nail ($(2\frac{1}{2}$ " X 0.131" x 0.281" head) de	6	12	18'-0"	4	2	
	•		TABLE R602.3(3)	REQUIREMENTS FOR WOOD STR	UCTURAL PANEL WALL SH	HEATHING USED	TO RESIST WIND PRES	SSURES		
MINIMUM NAIL PENETRATION SIZE PENETRATION (inches) MINIMUM WOOD STRUCTURAL PANEL STRUCTU		MINIMUM NOMINAL PANEL MAXIMUM WALL		PANEL NAIL SPACING		ULTIMATE DESIGN WIND SPEED (mph)				
			PAN THICKNESS (inches)	STUD SPACING (inches)	EDGES (inches o.c.) FIELD (inches o.c.)	WIN	ND EXPOSURE CA	ATEGORY D	
6d com	nmon	15	24/0	34	16	6	12	140	115	110

STRUCTURAL NOTES

ALL EXTERIOR WALLS SHALL BE 2x6 STUDS AT 16" 0.0

MAX. UNLESS OTHERWISE NOTED.

ALL INTERIOR WALLS SHALL BE 2x4 STUDS AT 16" O.C MAX. UNLESS OTHERWISE NOTED.

ALL FRAMING LUMBER TO BE HEM-FIR #2 Fb=850 PS

ALL PRESSURE TREATED LUMBER TO BE SOUTHERN YELLOW PINE #2 OR BETTER

* PROVIDE SOLID WOOD BLOCKING BELOW ALL

DINT LOADS ABOVE.

LL CONCRETE USED FOR SLABS TO HAVE A MINIMUM

OMPRESSIVE STRENGTH OF 4,000 PSI @ 28 DAYS ALL CONCRETE FOOTINGS TO HAVE A MINIMUM

OMPRESSIVE STRENGTH OF 3,500 psi @ 28 DAYS. OMPRESSIVE STRENGTH OF 3,500 psi @ 28 DAYS.

ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

-ALL STAPLES IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE STAINLESS STEEL.

- ALL EXTERIOR DECK LUMBER SHALL BE PRESSURE

-WHERE 'AZEK' DECKING IS USED, JOIST SPACING

DECK FLASHING TAPE SHALL BE APPLIED TO THE TOP

EDGE OF ANY 'PARALLAM PLUS PSL' OR 'ANTHONY POWER PRESERVED GLULAM', USED IN EXPOSED DECK APPLICATIONS INSTALLATION OF FRAMING SHALL COMPLY WITH ALL

APPLICABLE CODES AND LOCAL ORDINANCES. WHERE DRAWINGS ARE IN CONFLICT WITH OTHER

RAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITECT ALL PARALLAMS TO BE MANUFACTURED BY 'TRUSS JOIST' OR EQUIVALENT SIZE LVL OR LAMINATED WOOD

BEAM, MINIMUM Fb=2,900 PSI - ALL LAMINATED WOOD BEAMS TO BE MINIMUM

PROVIDE GALVANIZED METAL JOIST/ BEAM HANGERS AT ALL JOISTS/ BEAM TO BEAM CONNECTIONS AS MANUFACTURED BY 'SIMPSON' OR APPROVED EQUAL.

Fb=2,400 PSI

- ALL STRUCTURAL MEMBERS TO BE FASTENED AS PER

TABLE R602.3(1) OF THE 2021 EDITION OF THE IRC. PROVIDE BRIDGING AT ALL FLOOR JOISTS W/ SPAN GREATER THAN 8'-0" TYP. WHERE ENGINEERED LUMBER IS PROVIDED, BLOCK ONLY AS REQUIRED PER MANUFACTURES

PILE TO BE NOTCHED FOR BANDS NO MORE THAN 50%

THE PILE DIAMETER. OPPER NAPHTHENATE TREATMENT SHALL BE FIELD APPLIED TO THE CUT END OF P.T. PILE, WHEN IN

CONTACT WITH CONCRETE. COP-GUARD' TREATMENT SHALL BE FIELD APPLIED TO THE CUT END OF 'ANTHONY' POWER PRESERVED GLULAN

ROOFING NOTES

ROOFING FASTENING METHOD SHALL BE IN ACCORDANCE WITH ASTM 3161, CLASS F AND ASPHALT SHINGLES SHALL BEAR A LABEL INDICATING COMPLIANCE WITH ASTM 3061, CLASS F.

ROOFS WITH A SLOPE OF 2:12 TO 4:12 SHALL BE PROVIDED WITH (2)-LAYERS OF 15# FELT NDERLAYMENT OR SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET COMPLYING WITH ASTM D

SHEATHING NOTE:

L PLYWOOD ROOF AND WALL SHEATHING WITHIN 4 F1 OF GABLE END SHALL BE CONNECTED W/ 8d DEFORMED OR RING NAILS @ 6" O.C. PERIMETER AND INFIELD. ALL THER SHEATHING TO BE INSTALLED W/ 8d DEFORMED OR RING NAILS @ 6" O.C. @ PERIMETER AND 12" O.C.

NARROW WALL SHEATHING NOTE

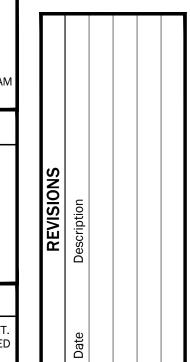
PER NEW JERSEY EDITION OF THE 2021 IR SECTION R602.12.6 - NARROW PANELS WHERE NOTED

NARROW WALL SECTIONS UTILIZING WOOD STRUCTURAL PANELS SHALL BE CONNECTED USING TABLE R602.3(3), SEE TABLE THIS SHEET. WHERE NOTED NARROW WALL SECTIONS UTILIZING MIN. 1/2" STRUCTURAL FIBERBOARD SHEATHING SHALL BE CONNECTED w/ (2)-ROWS 8d COMMON NAILS @ 3" o.c. @ PANEL EDGES & 6" o.c. @ FIELD. FASTEN SHEATHING TO HEADERS V 8d COMMON NAILS IN 3" GRID PATTERN.

PANEL SPLICES, IF NEEDED, TO OCCUR WITHIN 24" OF MID-HEIGHT. (TYP.) PROVIDE NARROW WALL SHEATHING/NAILING AT EXTERIOR WALLS LESS THAN 10'-0" H W/ PANELS LESS THAN

3'-0" WIDE.





DATE 1/28/2025 COMM. No. 24082 DRAWN BY:

DHT SHEET

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ELECTRICAL NOTES

- 1. ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE w/ AMENDMENTS PER NJUCC, AND / OR LOCAL CODES.
- 2. PROVIDE CONVENIENCE OUTLETS AS REQUIRED BY CODE.
- 3. BRANCH CIRCUIT WIRING IN DAMP, WET, OR EXPOSED AREAS SHALL BE INSTALLED IN CONDUIT.
- 4. PROVIDE ALL FIXTURES WITH LAMPS.
- 5. ALL SMOKE & CARBON MONOXIDE DETECTORS SHALL BE WIRED TOGETHER TO PROVIDE A SIMULTANEOUS ALARM. 6. SMOKE AND CARBON MONOXIDE DETECTORS SHALL BE 110 VOLTS WITH A BATTERY BACK-UP.
- 7. PER NEC ARTICLE 406.12, ALL 125 VOLT RATED, 15 AND 20 AMP RECEPTACLE OUTLETS WILL BE REQUIRED TO BE TAMPER RESISTANT. 8. PER NEC ARTICLE 210.12, THE AFCI PROTECTION SHALL BE REQUIRED IN 120 VOLT, SINGLE PHASE, 15 AND 20 AMP BRANCH CIRCUITS
- THROUGHOUT, EXCLUDING BATHROOMS, KITCHENS, GARAGES, UNFINISHED BASEMENTS, OR EXTERIOR LOCATIONS. 9. AN EXTERIOR RECEPTACLE OUTLET WILL BE REQUIRED WITHIN THE PERIMETER OF BALCONIES, DECKS, AND PORCHES THAT ARE ACCESSIBLE FROM INSIDE THE DWELLING. THE RECEPTACLE MUST BE PLACED WITHIN 6'-6" ABOVE THE SURFACE BELOW, TAMPER
- 10. ALL PERMANENTLY INSTALLED FIXTURES, EXCLUDING KITCHEN APPLIANCE FIXTURES, SHALL BE LOW-EFFICACY 11. PERMANENTLY INSTALLED FIXTURES SHALL HAVE A DIMMER, OCCUPANT SENSOR, OR ANOTHER CONTROL BUILT INTO THE FIXTURE
- -EXCEPTIONS: BATHROOMS, HALLWAYS, EXTERIOR LIGHTING, OR SECURITY LIGHTING

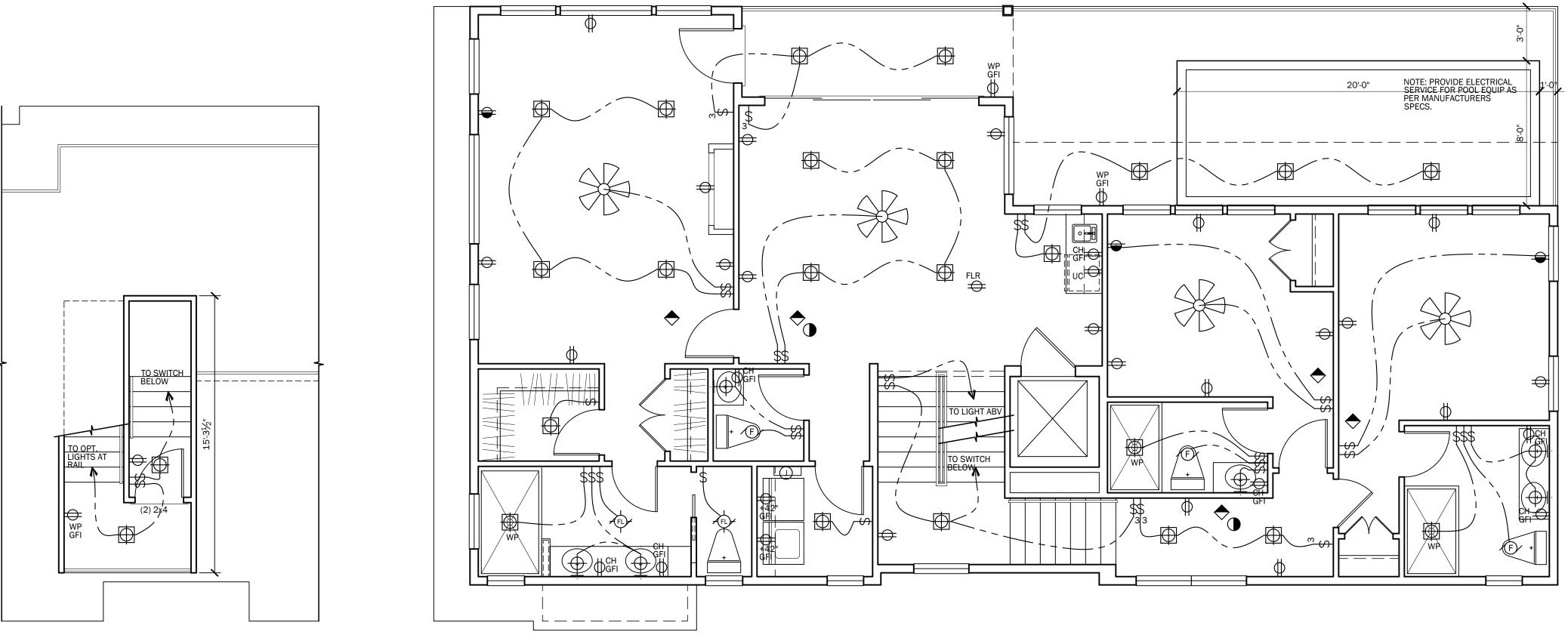
 12. WHERE THE POWER FOR EXTERIOR LIGHTING EXCEEDS 30 WATTS, DAYLIGHT SENSORS ARE REQUIRED FOR EXTERIOR LIGHTING 13. ALL UTILITIES INCLUDING ELECTRIC METER, PUMPS, AND PLUMBING, TO BE INSTALLED ABOVE DESIGN FLOOD ELEVATION, AND CANNOT
- BE ATTACHED TO A BREAK-AWAY WALL IN A 'V ZONE' OR 'COASTAL A' ZONE. CONTRACTOR SHALL SUPPLY MAX. OF 4'-0" SECTION OF GROUND FLOOR ENCLOSURE TO BE NON-BREAKAWAY CONSTRUCTION, FOR THE INSTALLATION OF EQUIPMENT LISTED ABOVE. 14. ALL ELECTRICAL WIRING SHALL BE INSTALLED WITH VERTICAL CONDUITS FROM THE FLOOR SYSTEM DOWN TO PILINGS. NO HORIZONTAL
- CONDUIT, OUTLETS, OR SWITCHES SHALL BE ATTACHED TO BREAK AWAY WALLS. 15. ELECTRICAL WIRING, RECEPTACLES, SWITCHES, AND LIGHTS BELOW DESIGN FLOOD ELEVATION (DFE) SHALL BE GROUPED TOGETHER ON ISOLATED CIRCUITS WITH GFIC BREAKERS.
- 16. EXTERIOR ELECTRICAL WIRING BELOW DFE SHALL BE PROTECTED USING ELECTRICAL METALLIC TUBING (EMT) PER NEC ARTICLE 358. 17. EXTERIOR ELECTRICAL RECEPTACLES LOCATED BELOW DFE SHALL BE IN A WEATHER PROOF ENCLOSURE, SUITABLE FOR A WET LOCATION,

HVAC NOTES

- 1. THE ENTIRE SYSTEM SHALL BE DESIGNED BY A LICENSED TECHNICIAN AND INSTALLED
- BY HVAC CONTRACTOR WITH WARRANTIES. 2. HEATING SYSTEM SHALL BE GAS-FIRED FORCED HOT AIR, TWO ZONE, WITH A/C SHARING
- DISTRIBUTION DUCTWORK. 3. DUCTWORK SHALL BE DESIGNED TO SUPPLY CONDITIONED AIR UNIFORMLY TO ALL SPACES.
- 4. UNITS SELECTED SHALL BE 90% EFFICIENT OR BETTER. 5. ALL DUCTWORK INSTALLED IN AN UNCONDITIONED SPACE SHALL HAVE R-8 INSULATION ON ALL SUPPLY DUCTS AND R-6 ON
- ALL RETURN DUCTS
- 6. BLOWER SEAL TEST WILL NEED TO BE COMPLETED PRIOR TO FINAL INSPECTION

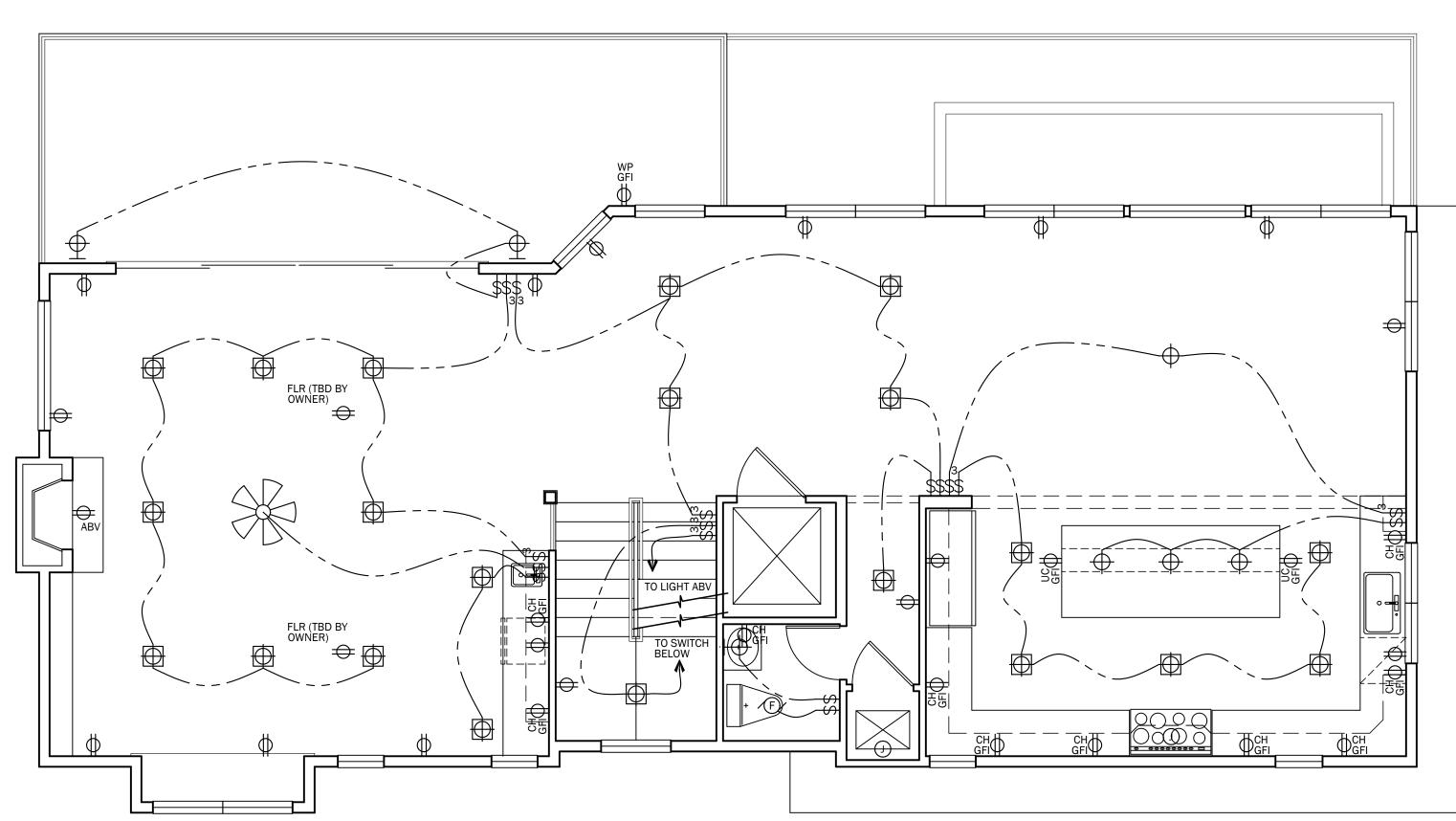
FIFCTRICAL SYMBOLS

ELECTRICAL SYMBOLS							
-6	SINGLE POLE SWITCH	-	TELEPHONE OUTLET				
-∨ ~	THREE (3) POLE SWITCH	CATV	CABLE TELEVISION OUTLET				
- Q 4	FOUR (4) POLE SWITCH	T	THERMOSTAT				
- (∕)	DIMMER SWITCH 3 SPEED FAN SWITCH	<u> </u>	DOOR BELL BUTTON				
-0	DUPLEX OUTLET						
-	QUAD OUTLET		DOOR BELL CHIMES				
-\\-		\Diamond	SMOKE DETECTOR				
$\stackrel{GFI}{\rightleftharpoons}$	DUPLEX OUTLET GROUND FAULT INTERRUPTED	•	CARBON MONOXIDE DETECTOR				
-	DUPLEX OUTLET		SPRINKLER ALARM BELL				
W.P.	SPLIT WIRED TO SWITCH DUPLEX OUTLET		ELECTRIC PANEL				
 	WATER PROOF GROUND FAULT	М	ELECTRIC METER				
→ S	DUPLEX OUTLET w/SWITCH		FLUORESCENT LIGHT FIXTURE				
€ 220	220 SERVICE OUTLET						
(J)	JUNCTION BOX		FLUORESCENT STRIP FIXTURE				
① 	CEILING LIGHT FIXTURE		UNDER CABINET FIXTURE				
	RECESSED CEILING LIGHT FIXTURE		CEILING FAN				
$\vdash \!$	WALL LIGHT FIXTURE	NOTE:					
 	GARBAGE DISPOSAL	- CH INDICAT	ES COUNTER HEIGHT IS ADJACENT TO SYMBOL				
⟨F⟩	CEILING EXHAUST FAN		EIGHT ABOVE FINISH FLOOR.				
₹ F	WALL EXHAUST FAN	- ALL SMOKE	TECTOR NOTE: E AND CARBON MONOXIDE				
FL)	EXHAUST FAN w/LIGHT	PROVIDE A	S TO BE WIRED TOGETHER TO SIMULTANEOUS ALARM. D CARBON MONOXIDE				
J	EXTERIOR FLOOD LIGHT		S SHALL BE 110 VOLT, WITH A				

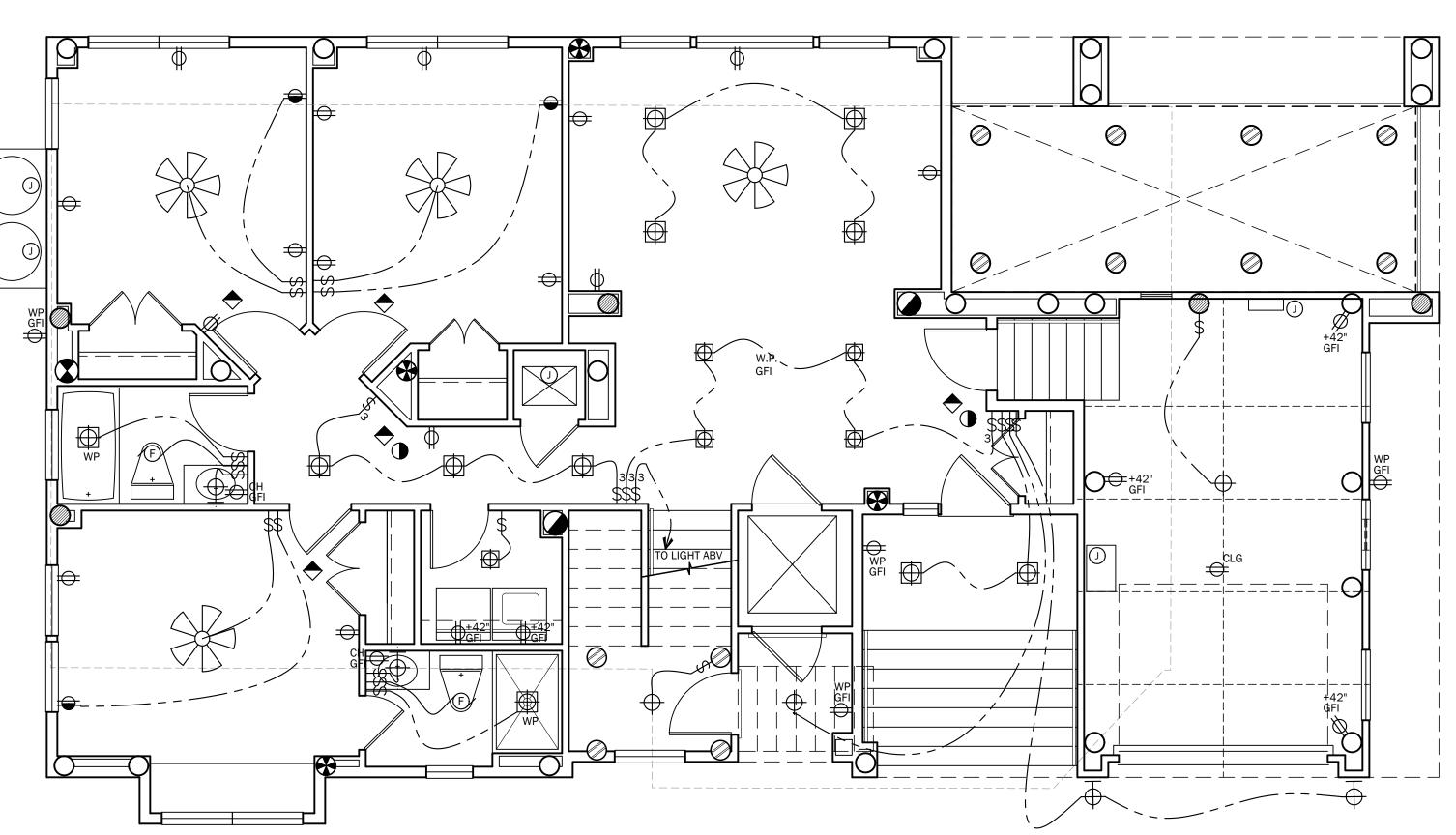


ROOF VESTIBULE PLAN

SECOND FLOOR ELECTRICAL PLAN







FIRST FLOOR ELECTRICAL PLAN

1/4" = 1'-0"



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