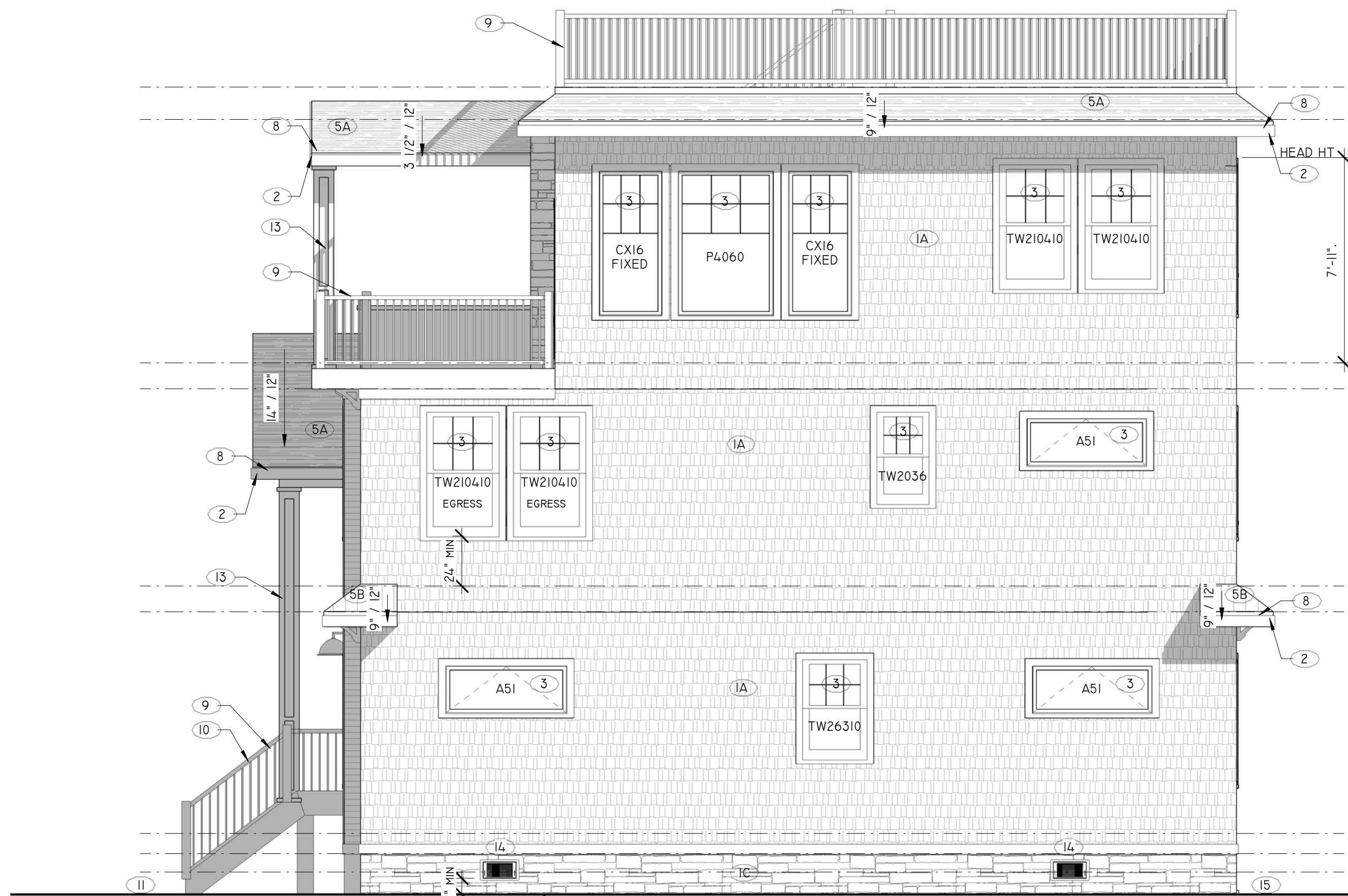


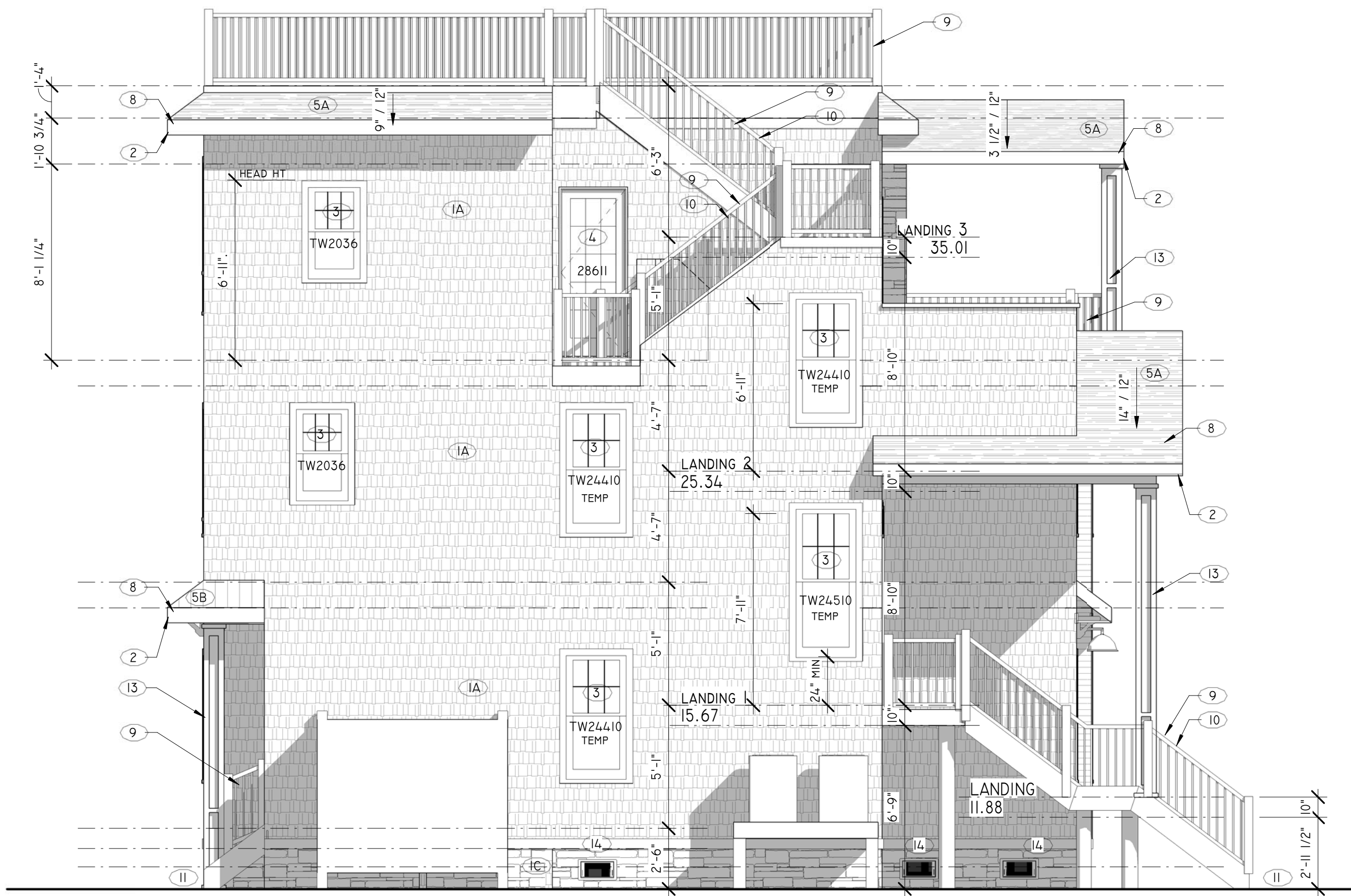
1 Front External Elevation
1/4" = 1'-0"



2 Right External Elevation
1/4" = 1'-0"



3 Rear External Elevation
1/4" = 1'-0"



4 Left External Elevation
1/4" = 1'-0"

ELEVATION NOTES:

- 1A CEDAR IMPRESSIONS SIDING AS SELECTED BY OWNER. INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- 1B HORIZONTAL SIDING AS SELECTED BY OWNER. INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- 1C FLATSTACKED STONE VENEER AS SELECTED BY OWNER. INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- 2 CONTINUOUS VENTED VINYL SOFFIT BOARD AT ALL EAVES AND OVERHANGS. TYP.
- 3 ANDERSEN 400 SERIES OR EQUAL WINDOWS. SIZE AND GRILLS AS INDICATED. PROVIDE MINIMUM +25/-30 DESIGN PRESSURE. 3/12" LINEALS AT ALL WINDOWS.
- 4 INSULATED EXTERIOR DOOR AS SELECTED BY OWNER. SIZE AS INDICATED.
- 5A 30 YEAR COMPOSITION FIBERGLASS ASPHALT SHINGLES. SHINGLES SHALL BE CLASS "F" AND CONFORM TO ASTM 5681. FASTENERS SHALL CONFORM TO ASTM 3161, CLASS "F".
- 5B METAL ROOF AS SELECTED BY OWNER. INSTALL PER MANUFACTURERS WRITTEN INSTRUCTIONS.
- 6 CONTINUOUS RIDGE VENT.
- 7 RESIDENTIAL GRADE ALUM. GUTTERS & LEADERS. NOT SHOWN FOR CLARITY.
- 8 WRAP ALL FASCIA AND RAKE TRIM WITH PRE-COATED WHITE ALUMINUM. TYP.
- 9 36" HIGH GUARDRAIL WITH LESS THAN 4" CLEAR BETWEEN BALUSTERS. TYP. INSTALL PER MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS.
- 10 36" HIGH GRASPABLE HANDRAIL.
- 11 STEPS TO GRADE. 8" MAX RISE, 10" MIN TREAD. VERIFY GRADE & NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES. TYP.
- 12 CONCEALED FLASHING. TYP.
- 13 ET 446 POST W/ PVC TRIM. SEE PLANS FOR MORE INFORMATION.
- 14 SMART VENT FLOOD VENT. LOCATE BOTTOM OF VENT 12" MAX. ABOVE GRADE.
- 15 SLOPE FINISH GRADE AWAY FROM BUILDING. TYP.
- 16 EKENA MILLWORK 3" x 8" x 16" STANDARD OLYMPIC ARCHITECTURAL GRADE PVC BRACKET WITH TRADITIONAL ENDS.
- 17 "AZEK" DECORATIVE TRIM AS SELECTED BY OWNER.
- 18 MAXIMUM BUILDING HEIGHT 35 FEET. FIELD VERIFY RIDGE HEIGHT PRIOR TO FRAMING.
- 19 6" "AZEK" TRIM BOARD OR EQUAL AS SHOWN.

KAPNICK GLASSER RESIDENCE

27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ 08008
BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE

EXTERIOR ELEVATIONS

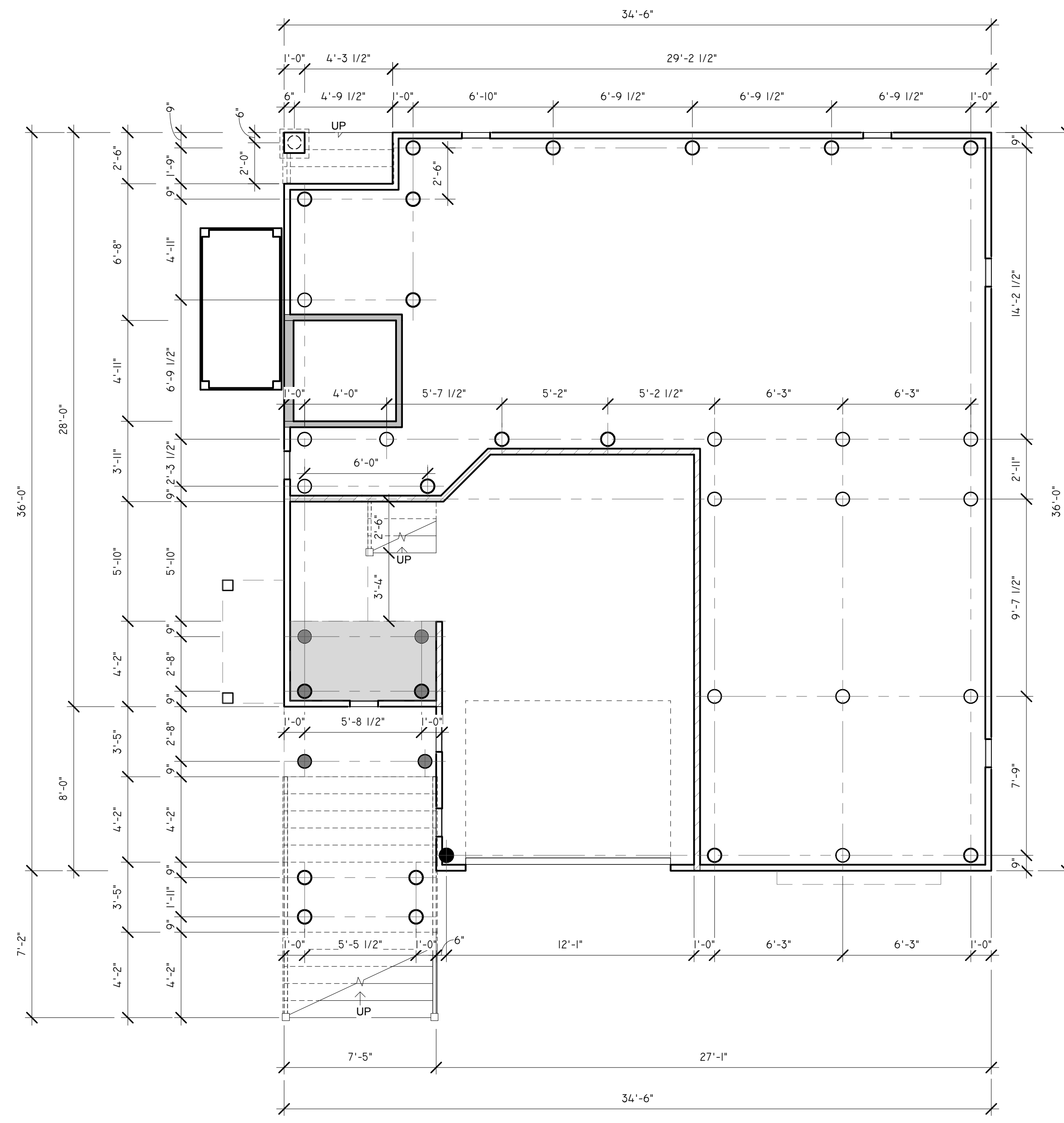
TEN 10 ARCHITECTURE LLC
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INFO@TEN10ARCH.COM
WWW.TEN10ARCH.COM
CERT. OF AUTH. # AC-959



DANIEL PAUL WHEATON
REGISTERED ARCHITECT
PROFESSIONAL PLANNER
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REVISIONS:

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	A-1	FILE No.:	21-085



1 Pile Plan
1/4" = 1'-0"

GARAGE ENCLOSED AREA = 247 S.F. PROVIDE MIN 2 FLOOD VENTS	FIELD COORDINATE LOCATION OF UTILITIES ENTERING BUILDING. PROTECT WATER MAIN WITHIN INSULATED, FLOOD RESISTANT ENCLOSURE TO PREVENT FREEZING	2x6 WOOD STUD WALL
CRAWL SPACE = 922 S.F. PROVIDE MIN 5 FLOOD VENTS	PROVIDE 2 LAYERS OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD AT GARAGE CEILINGS PER FTO-13	2x6 WOOD STUD WALL
		5/8" GYP. EACH SIDE OF ELEVATOR SHAFT PER 1 HR UL-U305 SHAFT WALL CONSTRUCTION
		BRACED WALL, SEE DETAIL SHEET FOR NAILING PATTERN

PILE LEGEND:

	10" Ø PT TIMBER PILE 15'-0" MIN. EMBEDMENT.
	10" Ø PT TIMBER PILE, 15'-0" MIN. EMBEDMENT. CUT LOW FOR LOW FLOOR PLATFORM
	10" Ø PT TIMBER PILE 10'-0" MIN. EMBEDMENT, SUPPORTING PILE CAP. SEE SHEET D-1 FOR MORE INFORMATION
	10" Ø PT FULL HEIGHT TO SECOND FLOOR TIMBER PILE 15'-0" MIN. EMBEDMENT, 6" OFF FACE OF WALL

HOLDDOWN KEYNOTES:

HD PROVIDE 'SIMPSON' CMSTCH COIL STRAP WRAP 6" UNDER GIRDER & MIN. 24" UP STUD. SEE SHEET D-1

- FLOOR PLAN KEYNOTES:**
- 4" MIN. CONC. SLAB ON COMPACTED SOIL W/ 6x6 10/10 W.W.F. & 6 MIL VAPOR BARRIER LAPPED 12" TYP.
 - PT 2x12 STRINGERS @ 12" O.C. W/ SST LSC ATTACH TO DECK.
 - 12" WIDE x 12" DEEP CONCRETE PAD PROVIDE 'SIMPSON' CS16 STRAP AT EACH STRINGER.
 - STEPS TO GRADE, 8" MAX RISE, 10" MIN. TREAD. ADJUST FINAL GRADE AS REQUIRED.
 - 12" DIAMETER CONCRETE FOOTING (SONOTUBE FORM OPTIONAL) 30" DEEP MIN. WITH #1 6x6. PROVIDE 'SIMPSON' ASUK4 BASE.
 - PT 2x LEDGER. SEE SHEET D-1.
 - SMART VENT FLOOD VENT. LOCATE BOTTOM OF VENT 12" MAX. ABOVE GRADE.
 - PT 6x6 POST WITH PVC TRIM. PROVIDE 'SIMPSON' CS16 STRAP AT TWO FACES TOP AND BOTTOM, ATTACH TO FRAME.
 - 36" HIGH GUARDRAIL WITH LESS THAN 4" CLEAR BETWEEN BALUSTERS. TYP. STYLE AS SELECTED BY OWNER. GUARD RAILS SHALL BE CAPABLE OF RESISTING A CONCENTRATED LOAD OF 300 LBS/FT ALONG THE TOP RAILING AND A UNIFORM LOAD OF 100 LBS/FT. INTERMEDIATE RAILS SHALL BE CAPABLE OF A HORIZONTAL CONCENTRATED LOAD OF 200 LBS/FT.
 - 36" HIGH GRASPABLE HANDRAIL
 - CLOTHES ROD & SHELF AT CLOSET, TYP. 5 SHELVES AT LINEN CLOSET & PANTRY, TYP.
 - ELECTRIC CLOTHES WASHER AND GAS DRYER. VENT DRYER TO EXTERIOR. PROVIDE PAN WITH DRAIN UNDER WASHER.
 - TANKLESS GAS HOT WATER HEATER. VENT TO EXTERIOR.
 - ATTIC ACCESS. MIN. 22"x30" OPENING W/ MIN. 30" OF HEADROOM.
 - HVAC
 - FIBERGLASS DECK OVER 1/2" AC PLYWOOD OVER 3/4" CDX T&G PLYWOOD. SLOPE TO DRAIN.
 - ELEVATOR EQUIPMENT PLATFORM. INSTALL EQUIPMENT MIN. 8FE +2 FEET. SEE ELEVATIONS FOR MORE INFORMATION.

STUD WALL - VA RATED CONSTRUCTION

EXTERIOR WALL: 2x6 WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING, 'TYVEK HOMEWRAP' (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR.
(1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD, R-19 BATT INSULATION W/ VAPOR BARRIER.

INTERIOR WALL: 2x4/2x6 WOOD STUDS @ 16" O.C. W/ (1) LAYER OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE PER U-305 ASSEMBLY.

GARAGE EXTERIOR: 2x4/2x6 PT WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING (ET. BELOW D.F.E.), 'TYVEK HOMEWRAP' (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR. FINISH AS SELECTED BY OWNER AT EXTERIOR.

GARAGE INTERIOR: 2x4/2x6 WOOD STUDS (PT BELOW D.F.E.) @ 16" O.C., 'TYVEK HOMEWRAP' (OR EQUAL), WATER RESISTANT FINISH PER SPECS. ABOVE D.F.E. PROVIDE R-19 BATT INSULATION W/ VAPOR BARRIER AND (1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE.

FRAMING NOTES:

- SEE SPECIFICATIONS FOR ADDITIONAL FRAMING NOTES AND INFORMATION
- ALL PRE ENGINEERED LUMBER SHALL BE BY NORDIC, I-LEVEL BY WEYERHAEUSER OR APPROVED. ALL BEAMS TO BE 2 OR OR BETTER.
- PROVIDE MIN (2) 2x4 WOOD STUDS TO SOLID BEARING BENEATH ALL BEAMS UNLESS NOTED OTHERWISE IN THE DRAWINGS
- DOUBLE UP ALL FLOOR JOISTS UNDER WALLS, TUBS, ISLANDS AND APPLIANCES.
- ALL DIMENSIONS ARE TO ROUGH FRAMING.
- BLOCK ALL FLOOR JOISTS AT MID SPAN.
- ALL FRAMING BELOW DESIGN FLOOD ELEVATION SHALL BE PRESERVATIVE TREATED & CONFORM TO ASCE 24-05.
- ALL STRUCTURE IS FOR THE FLOOR/ ROOF/ CEILING FRAMING ABOVE.

HEADER SCHEDULE:

0' - 0" TO 4' - 6" = (2) 2" X 8"
4' - 0" TO 6' - 8" = (2) 2" X 10"
6' - 8" TO 10' - 0" = (2) 2" X 12" OR 3 1/2" X 9 1/4" LVL
EXCEPT AS NOTED ON PLANS FOR SPECIAL CONDITIONS.

STAIR NOTES:

- STAIR SHALL BE MINIMUM 36" WIDE. STAIR LANDINGS SHALL BE MINIMUM 36" DEEP
- ALL RISERS SHALL BE MAXIMUM 8 1/4". ALL TREADS SHALL BE 10" WITH 1" NOSING UNLESS OTHERWISE NOTED.
- ADJACENT TREADS AND RISERS SHALL NOT VARY MORE THAN 5/16". TREADS AND RISERS SHALL NOT VARY MORE THAN 3/8" OVER THE ENTIRE STAIR.
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- MIN. HEAD ROOM CLEARANCE SHALL BE 6'-8".
- EXTERIOR STAIRS SHALL BE PRESSURE TREATED.
- ALL STAIRS TO HAVE CLOSED RISERS.

KAPNICK GLASSER RESIDENCE

27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ 08008
BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE

PILE PLAN

TEN 10 ARCHITECTURE LLC
714 N. MAIN STREET
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DANIEL PAUL WHEATON
REGISTERED ARCHITECT
PROFESSIONAL PLANNER
331.002644500

REVISIONS:

DRAWN: KAP	DATE: 12-17-2021
CHECKED: DPW	SCALE: 1/4"=1'-0"
DWG. No. A-2	FILE NO: 21-085



REVISIONS:

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	A-3	FILE NO.:	21-085

- PILE LEGEND:**
- 10" Ø PT TIMBER PILE 15'-0" MIN. EMBEDMENT.
 - 10" Ø PT TIMBER PILE, 15'-0" MIN. EMBEDMENT. CUT LOW FOR LOW FLOOR PLATFORM.
 - 10" Ø PT TIMBER PILE 10'-0" MIN. EMBEDMENT, SUPPORTING PILE CAP. SEE SHEET D-1 FOR MORE INFORMATION.
 - 10" Ø PT FULL HEIGHT TO SECOND FLOOR TIMBER PILE 15'-0" MIN. EMBEDMENT, 6" OFF FACE OF WALL.

- HOLDDOWN KEYNOTES:**
- PROVIDE 'SIMPSON' CM516 COIL STRAP WRAP 6" UNDER GIRDER & MIN. 24" UP STUD. SEE SHEET D-1.
- FLOOR PLAN KEYNOTES:**
- 1 4" MIN. CONC. SLAB ON COMPACTED SOIL W/ 6x6 10/10 W.F.F. & 6 MIL VAPOR BARRIER LAPPED 12" TYP.
 - 2 PT 2x12 STRINGERS @ 12" O.C. W/ SST LSC ATTACH TO DECK.
 - 3 12" WIDE x 12" DEEP CONCRETE PAD PROVIDE 'SIMPSON' CS16 STRAP AT EACH STRINGER.
 - 4 STEPS TO GRADE, 8" MAX RISE, 10" MIN. TREAD. ADJUST FINAL GRADE AS REQUIRED.
 - 5 12" DIAMETER CONCRETE FOOTING (SONOTUBE FORM OPTIONAL) 30" DEEP MIN. WITH 6x6. PROVIDE 'SIMPSON' ASUKA BASE.
 - 6 PT 2x LEDGER. SEE SHEET D-1.
 - 7 SMART VENT FLOOR VENT. LOCATE BOTTOM OF VENT 12" MAX. ABOVE GRADE.
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 - 16 HVAC.
 - 17 FIBERGLASS DECK OVER 1/2" AC PLYWOOD OVER 3/4" CDX T&G PLYWOOD. SLOPE TO DRAIN.
 - 18 ELEVATOR EQUIPMENT PLATFORM. INSTALL EQUIPMENT MIN. 8FE 42 FEET. SEE ELEVATIONS FOR MORE INFORMATION.

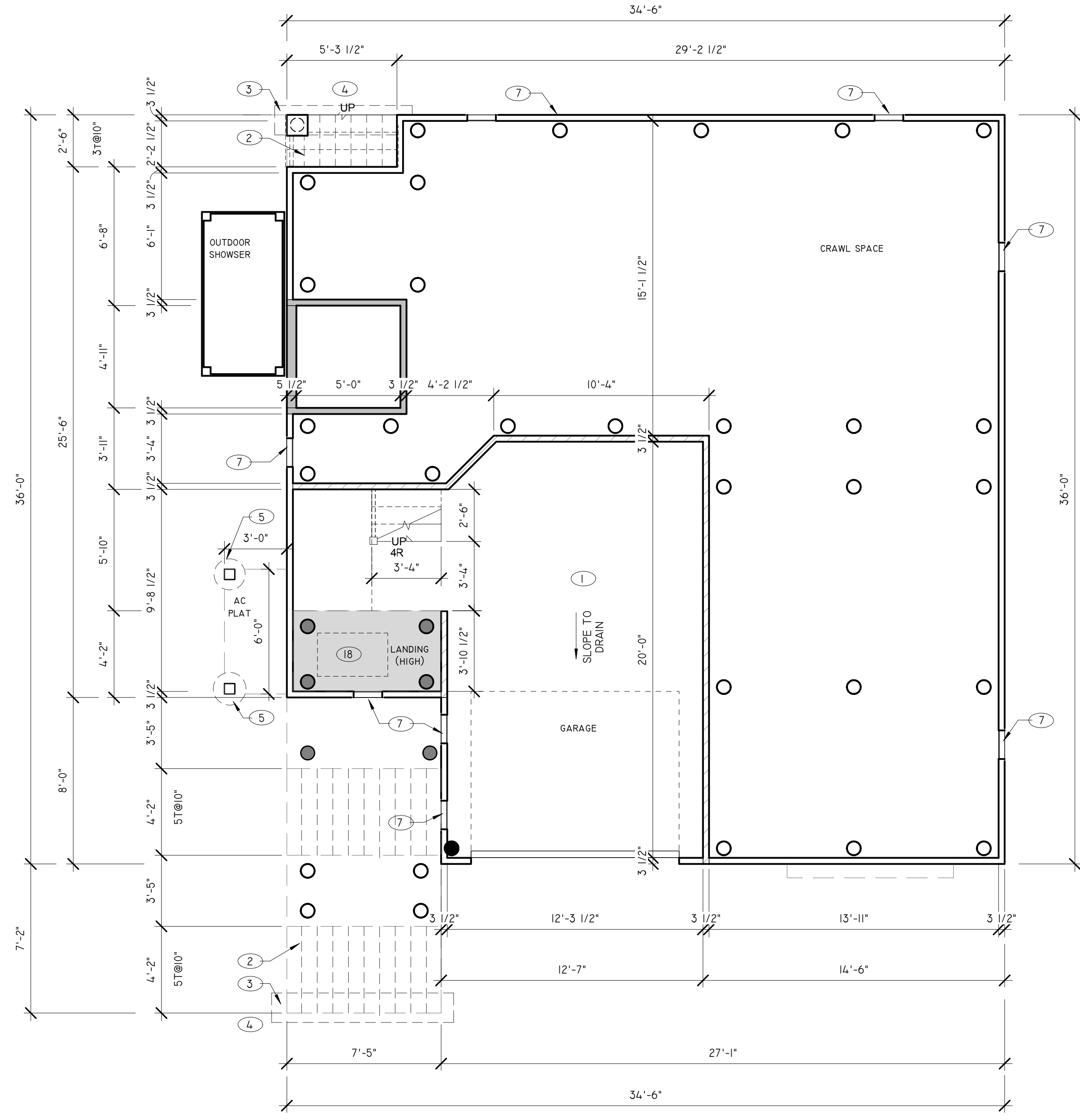
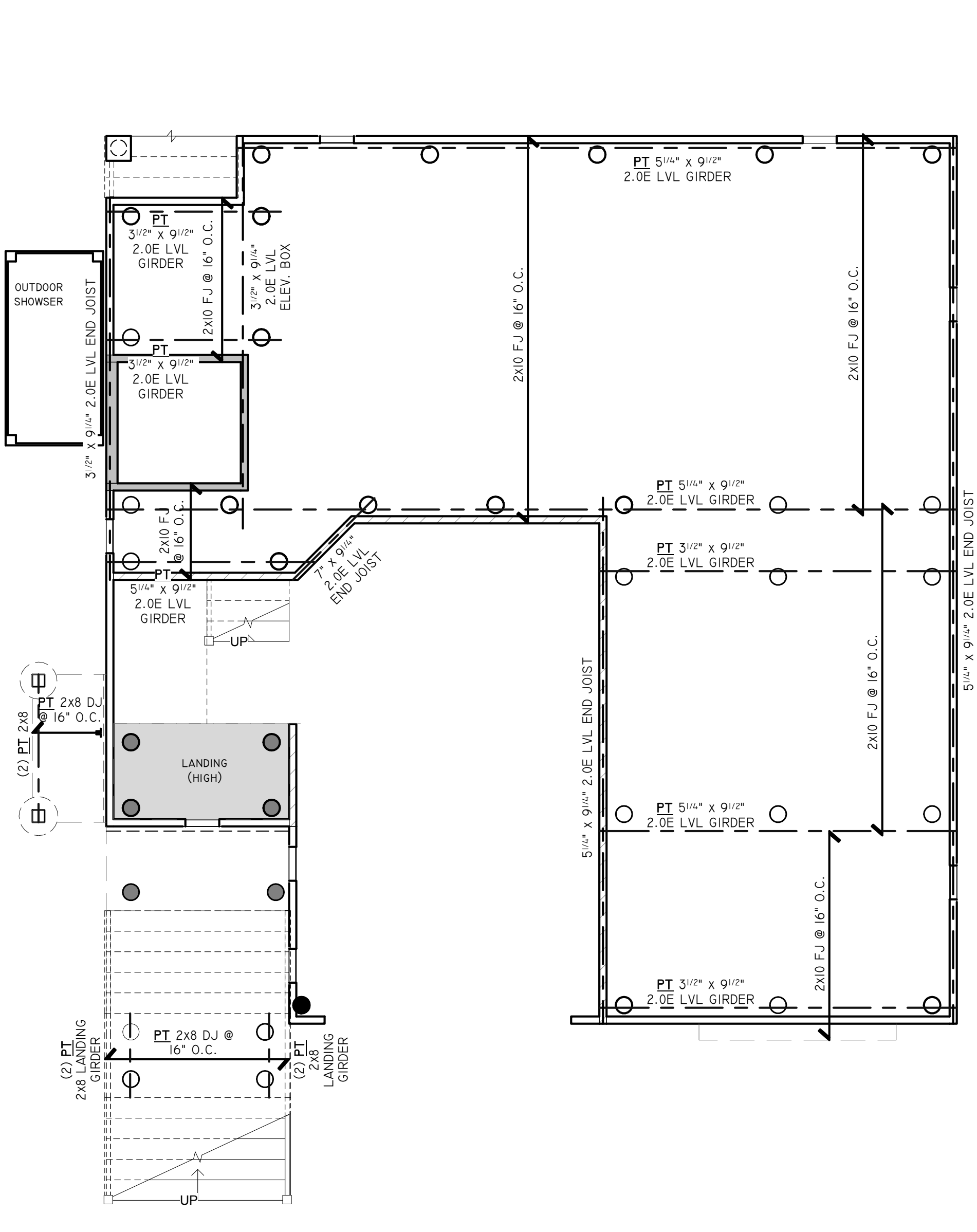
STUD WALL: VA RATED CONSTRUCTION
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(1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD, R-19 BATT INSULATION W/ VAPOR BARRIER.

INTERIOR WALL: 2x4/2x6 WOOD STUDS @ 16" O.C. W/ (1) LAYER OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE PER U-305 ASSEMBLY.

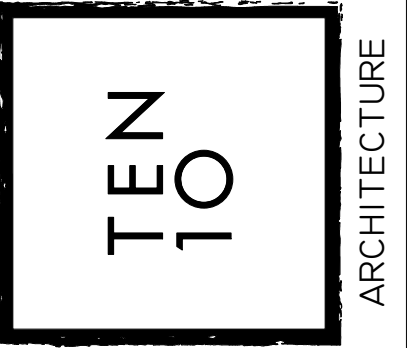
GARAGE EXTERIOR: 2x4/2x6 PT WOOD STUDS @ 16" O.C., WITH 1/2" PLYWOOD SHEATHING (ET BELOW DFE), TYVEK HOMEWRAP (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR. FINISH AS SELECTED BY OWNER AT EXTERIOR.

GARAGE INTERIOR: 2x4/2x6 WOOD STUDS (PT BELOW DFE) @ 16" O.C., TYVEK HOMEWRAP (OR EQUAL), WATER RESISTANT FINISH PER SPECS. ABOVE D.F.E. PROVIDE R-19 BATT INSULATION W/ VAPOR BARRIER AND (1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE.

- FRAMING NOTES:**
- A. SEE SPECIFICATIONS FOR ADDITIONAL FRAMING NOTES AND INFORMATION.
 - B. ALL PRE ENGINEERED LUMBER SHALL BE BY NORDIC, I-LEVEL, BY WEYERHAEUSER OR APPROVED. ALL BEAMS TO BE 2 OR OR BETTER.
 - C. PROVIDE MIN (2) 2x4 WOOD STUDS TO SOLID BEARING BENEATH ALL BEAMS UNLESS NOTED OTHERWISE IN THE DRAWINGS.
 - D. DOUBLE UP ALL FLOOR JOISTS UNDER WALLS, TUBS, ISLANDS AND APPLIANCES.
 - E. ALL DIMENSIONS ARE TO ROUGH FRAMING.
 - F. BLOCK ALL FLOOR JOISTS AT MID SPAN.
 - G. ALL FRAMING BELOW DESIGN FLOOD ELEVATION SHALL BE PRESERVATIVE TREATED & CONFORM TO ASCE 24-05.
 - H. ALL STRUCTURE IS FOR THE FLOOR/ ROOF/ CEILING FRAMING ABOVE.
- HEADER SCHEDULE:**
- 0' - 0" TO 4' - 6" = (2) 2" X 8"
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 - 6' - 8" TO 10' - 0" = (2) 2" X 12" OR 3 1/2" X 9 1/4" LVL
- EXCEPT AS NOTED ON PLANS FOR SPECIAL CONDITIONS.
- STAIR NOTES:**
- A. STAIR SHALL BE MINIMUM 36" WIDE. STAIR LANDINGS SHALL BE MINIMUM 36" DEEP.
 - B. ALL RISERS SHALL BE MAXIMUM 8 1/4". ALL TREADS SHALL BE 10" WITH 1" NOSING UNLESS OTHERWISE NOTED.
 - C. ADJACENT TREADS AND RISERS SHALL NOT VARY MORE THAN 5/16" TREADS AND RISERS SHALL NOT VARY MORE THAN 3/8" OVER THE ENTIRE STAIR.
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 - E. MIN. HEAD ROOM CLEARANCE SHALL BE 6'-8".
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 - G. ALL STAIRS TO HAVE CLOSED RISERS.



GARAGE ENCLOSED AREA + 247 S.F. PROVIDE MIN 2 FLOOD VENTS	FIELD COORDINATE LOCATION OF UTILITIES ENTERING BUILDING. PROTECT WATER MAIN WITHIN INSULATED, FLOOD RESISTANT ENCLOSURE TO PREVENT FREEZING	2x6 WOOD STUD WALL
CRAWL SPACE = 922 S.F. PROVIDE MIN 5 FLOOD VENTS	PROVIDE 2 LAYERS OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD AT GARAGE CEILINGS PER FT0-13	2x6 WOOD STUD WALL
		5/8" GYP. EACH SIDE OF ELEVATOR SHAFT PER I HR UL-U305 SHAFT WALL CONSTRUCTION
		BRACED WALL, SEE DETAIL SHEET FOR NAILING PATTERN



REVISIONS:

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	A-4	FILE No.:	21-085

- HOLDDOWN KEYNOTES:**
- HD PROVIDE SIMPSON CHSTC16 COIL STRAP WRAP 2" UNDER GIRDER & MIN. 2" UP STUD. SEE SHEET D-1
- FLOOR PLAN KEYNOTES:**
- 1 4" MIN. CONC. SLAB ON COMPACTED SOIL W/ 6MG (010) W.W.F. & 6 MIL VAPOR BARRIER LAPPED 12" TYP.
 - 2 PT 2x12 STRINGERS @ 12" O.C. W/ S5T LSC ATTACH TO DECK.
 - 3 12" WIDE x 12" DEEP CONCRETE PAD. PROVIDE SIMPSON CS16 STRAP AT EACH STRINGER.
 - 4 STEPS TO GRADE. 8" MAX RISE. 10" MIN. TREAD. ADJUST FINAL GRADE AS REQUIRED.
 - 5 12" DIAMETER CONCRETE FOOTING. (SCOTCHURE FORM OPTIONAL) 30" DEEP MIN. WITH E1 6x6. PROVIDE SIMPSON ABU66 BASE.
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 - 14 TANKLESS GAS HOT WATER HEATER. VENT TO EXTERIOR.
 - 15 ATTIC ACCESS. MIN. 22"x30" OPENING W/ MIN. 30" OF HEADROOM.
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STUD WALL: VA RATED CONSTRUCTION
EXTERIOR WALL: 2x6 WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING. "TYVEK HOMEWRAP" (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR.
(1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD. R-9 BATT INSULATION W/ VAPOR BARRIER.
INTERIOR WALL: 2x4/2x6 WOOD STUDS @ 16" O.C. W/ (1) LAYER OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE PER I-300 ASSEMBLY.
GARAGE EXTERIOR: 2x4/2x6 WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING (ET BELOW DEE). "TYVEK HOMEWRAP" (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR. FINISH AS SELECTED BY OWNER AT EXTERIOR.
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FRAMING NOTES:

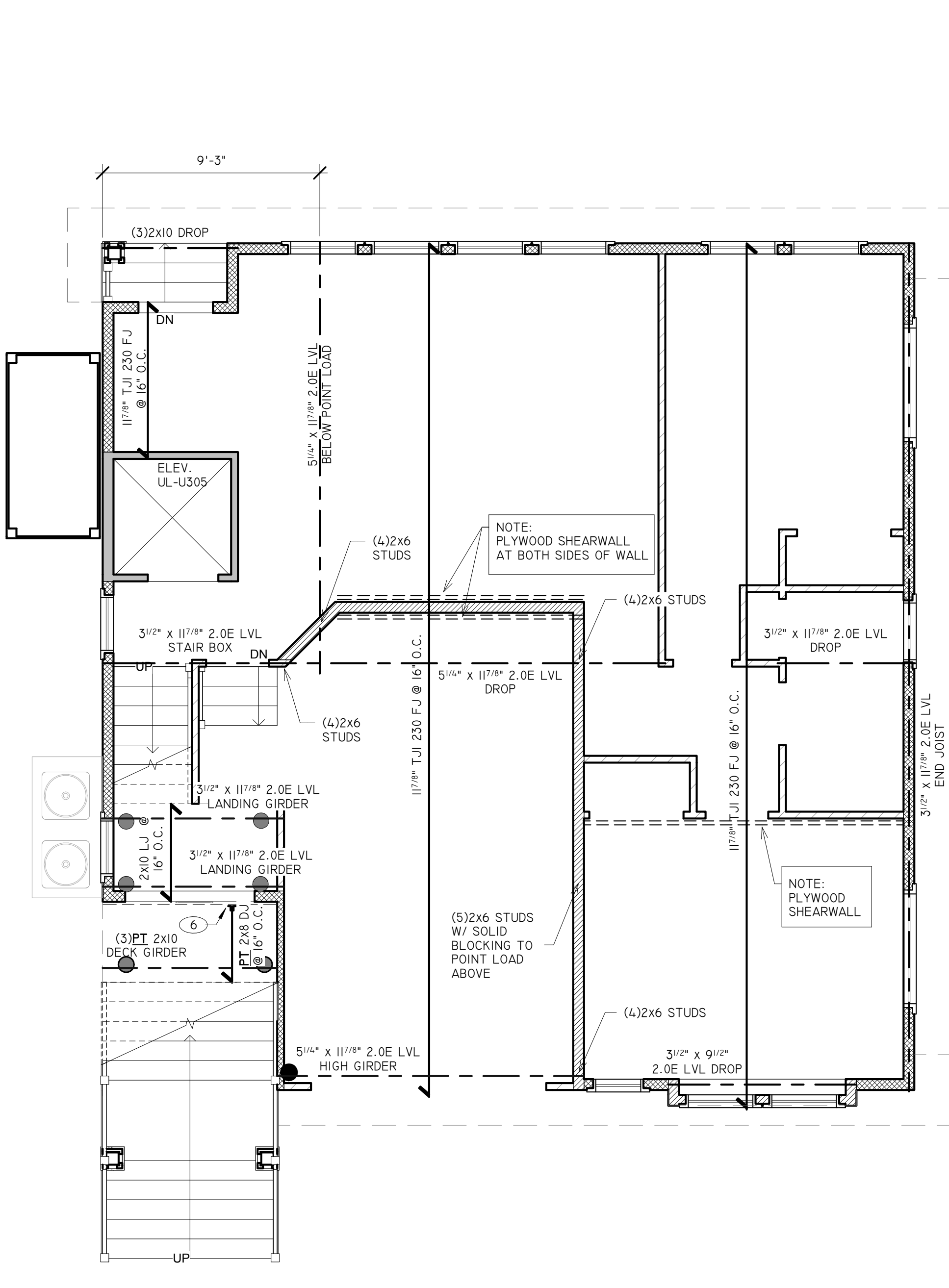
- A. SEE SPECIFICATIONS FOR ADDITIONAL FRAMING NOTES AND INFORMATION
- B. ALL PRE ENGINEERED LUMBER SHALL BE BY NORDIC. I-L ELEV. BY WEYBASSER OR APPROVED. ALL BEAMS TO BE 2.0E OR BETTER.
- C. PROVIDE MIN (2) 2x4 WOOD STUDS TO SOLID BEARING BENEATH ALL BEAMS UNLESS NOTED OTHERWISE IN THE DRAWINGS
- D. DOUBLE UP ALL FLOOR JOISTS UNDER WALLS, TUBS, ISLANDS AND APPLIANCES.
- E. ALL DIMENSIONS ARE TO ROUGH FRAMING.
- F. BLOCK ALL FLOOR JOISTS AT MID SPAN.
- G. ALL FRAMING BELOW DESIGN FLOOD ELEVATION SHALL BE PRESERVATIVE TREATED & CONFORM TO ASCE 24-05.
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HEADER SCHEDULE:

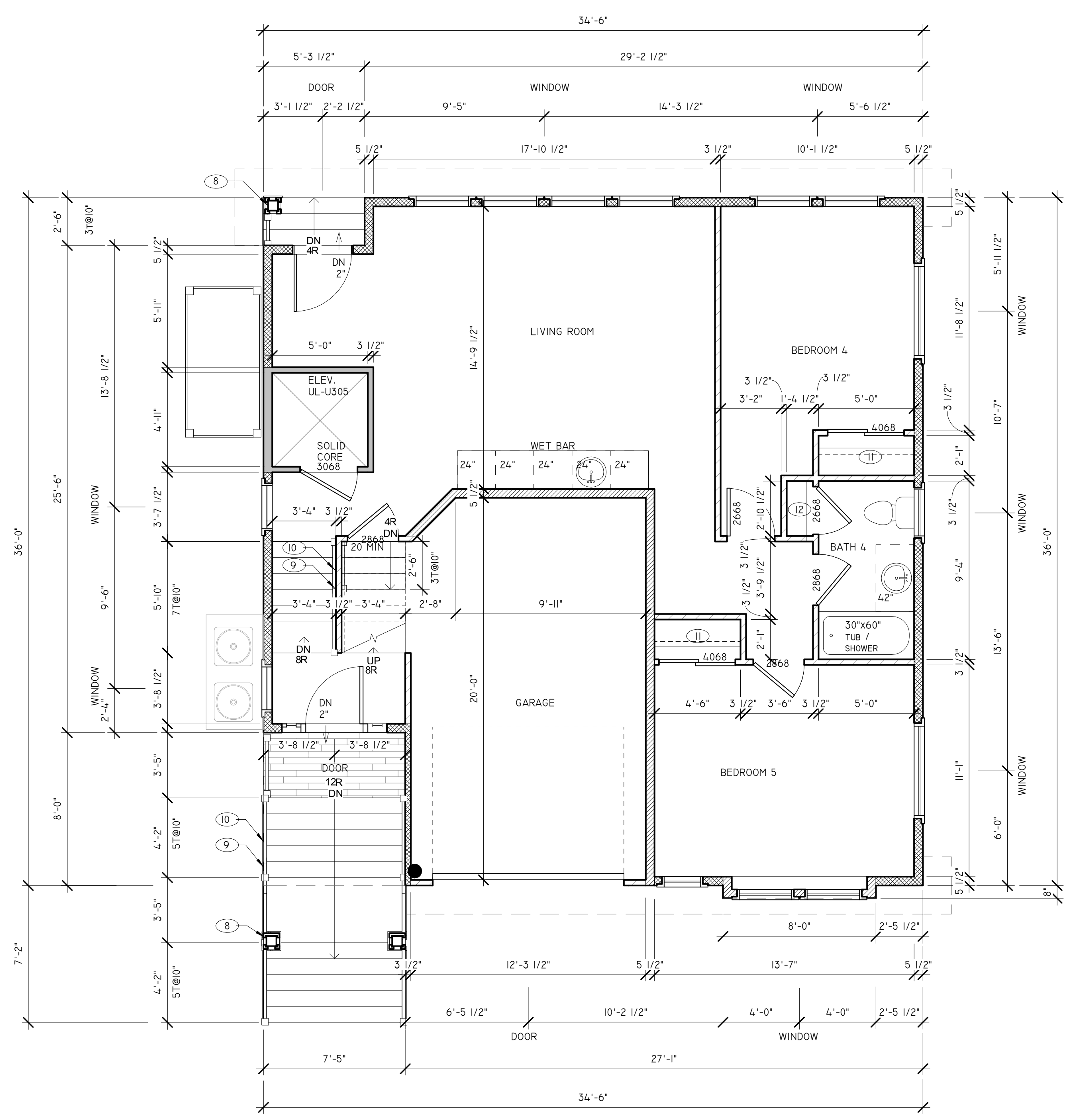
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STAIR NOTES:

- A. STAIR SHALL BE MINIMUM 36" WIDE. STAIR LANDINGS SHALL BE MINIMUM 36" DEEP.
- B. ALL RISERS SHALL BE MAXIMUM 8 1/4". ALL TREADS SHALL BE 10" WITH 1" NOSING UNLESS OTHERWISE NOTED.
- C. ADJACENT TREADS AND RISERS SHALL NOT VARY MORE THAN 3/16". TREADS AND RISERS SHALL NOT VARY MORE THAN 3/8" OVER THE ENTIRE STAIR.
- D. 36" HIGH GUARDRAIL WITH LESS THAN 4" CLEAR BETWEEN BALUSTERS. TYP. HANDRAILS SHALL HAVE A CIRCULAR CROSS SECTION OF AN OUTSIDE DIAMETER OF AT LEAST 1 1/2" AND NOT GREATER THAN 2" AND SHALL BE MOUNTED AT 34" TO 38" ABOVE TREAD NOSING.
- E. MIN. HEAD ROOM CLEARANCE SHALL BE 6'-8".
- F. EXTERIOR STAIRS SHALL BE PRESSURE TREATED.
- G. ALL STAIRS TO HAVE CLOSED RISERS.



1 First Floor Plan - Structure
1/4" = 1'-0"



2 First Floor Plan
1/4" = 1'-0"

LIVING AREA: 922 SF
GARAGE: 247 SF
FRONT DECK AREA: 25 SF
TOTAL LIVING AREA: 3018 SF

	2x6 WOOD STUD WALL
	2x4 WOOD STUD WALL
	5/8" GYP. EACH SIDE OF ELEVATOR SHAFT PER I HR UL-305 SHAFT WALL CONSTRUCTION
	BRACED WALL. SEE DETAIL SHEET FOR NAILING PATTERN



REVISIONS:

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	A-5	FILE No.:	21-085

- HOLDDOWN KEYNOTES:**
- (HD) PROVIDE SIMPSON CMSTC6 COIL STRAP WRAP 4" UNDER GIRDER & MIN. 2" UP STUD. SEE SHEET D-1
- FLOOR PLAN KEYNOTES:**
- (1) 4" MIN. CONC. SLAB ON COMPACTED SOIL W/ 6# @ 10" W.W.F. & 8# MIL VAPOR BARRIER LAPPED 12" TYP.
 - (2) PT 2x4 STRINGERS @ 12" O.C. W/ SST LSC ATTACH TO DECK.
 - (3) 12" WIDE x 12" DEEP CONCRETE PAD. PROVIDE SIMPSON CSI6 STRAP AT EACH STRINGER.
 - (4) STEPS TO GRADE. 8" MAX RISE. 10" MIN. TREAD. ADJUST FINAL GRADE AS REQUIRED.
 - (5) 12" DIAMETER CONCRETE FOOTING. (SCOTCHURE FORM OPTIONAL) 30" DEEP MIN. WITH #1 6X6. PROVIDE SIMPSON ABU66 BASE.
 - (6) PT 2x LEDGER. SEE SHEET D-1.
 - (7) SMART VENT FLOOD VENT. LOCATE BOTTOM OF VENT 12" MAX. ABOVE GRADE.
 - (8) PT 6x6 POST WITH PVC TRIM. PROVIDE SIMPSON CSI6 STRAP AT TWO FACES TOP AND BOTTOM. ATTACH TO FRAME.
 - (9) 36" HIGH GUARDRAIL WITH LESS THAN 4" CLEAR BETWEEN BALUSTERS. TYP. STYLE AS SELECTED BY OWNER. GUARD RAILS SHALL BE CAPABLE OF RESISTING A CONCENTRATED LOAD OF 300 LBS/FT ALONG THE TOP RAILING AND A UNIFORM LOAD OF 100 LBS/FT. INTERMEDIATE RAILS SHALL BE CAPABLE OF A HORIZONTAL CONCENTRATED LOAD OF 200 LBS/SQ. FT.
 - (10) 36" HIGH GRASPABLE HANDRAIL.
 - (11) CLOTHES ROD & SHELF AT CLOSET. TYP.
 - (12) 5 SHELVES AT LINEN CLOSET & PANTRY. TYP.
 - (13) ELECTRIC CLOTHES WASHER AND GAS DRYER. VENT DRYER TO EXTERIOR. PROVIDE PAN WITH DRAIN UNDER WASHER.
 - (14) TANKLESS GAS HOT WATER HEATER. VENT TO EXTERIOR.
 - (15) ATTIC ACCESS. MIN. 22"x30" OPENING W/ MIN. 30" OF HEADROOM.
 - (16) HVAC
 - (17) FIBERGLASS DECK OVER 1/2" AC PLYWOOD OVER 3/4" CDX T&G PLYWOOD. SLOPE TO DRAIN.
 - (18) ELEVATOR EQUIPMENT PLATFORM. INSTALL EQUIPMENT MIN. 8FE +2 FEET. SEE ELEVATIONS FOR MORE INFORMATION.

STUD WALL: VA RATED CONSTRUCTION
EXTERIOR WALL: 2x6 WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING. "TYVEK HOMEWRAP" (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR.
(1) LAYER 5/8" TYPE "X" FIRE CORE GYPSUM BOARD. R-19 BATT INSULATION W/ VAPOR BARRIER.
INTERIOR WALL: 2x4/2x6 WOOD STUDS @ 16" O.C. W/ (1) LAYER OF 5/8" TYPE "X" FIRE CORE GYPSUM BOARD EACH SIDE PER I-300 ASSEMBLY.
GARAGE EXTERIOR: 2x4/2x6 BT WOOD STUDS @ 16" O.C. WITH 1/2" PLYWOOD SHEATHING (ET BELOW DEE). "TYVEK HOMEWRAP" (OR EQUAL) AND SIDING AS SELECTED BY OWNER AT EXTERIOR. FINISH AS SELECTED BY OWNER AT EXTERIOR.
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FRAMING NOTES:

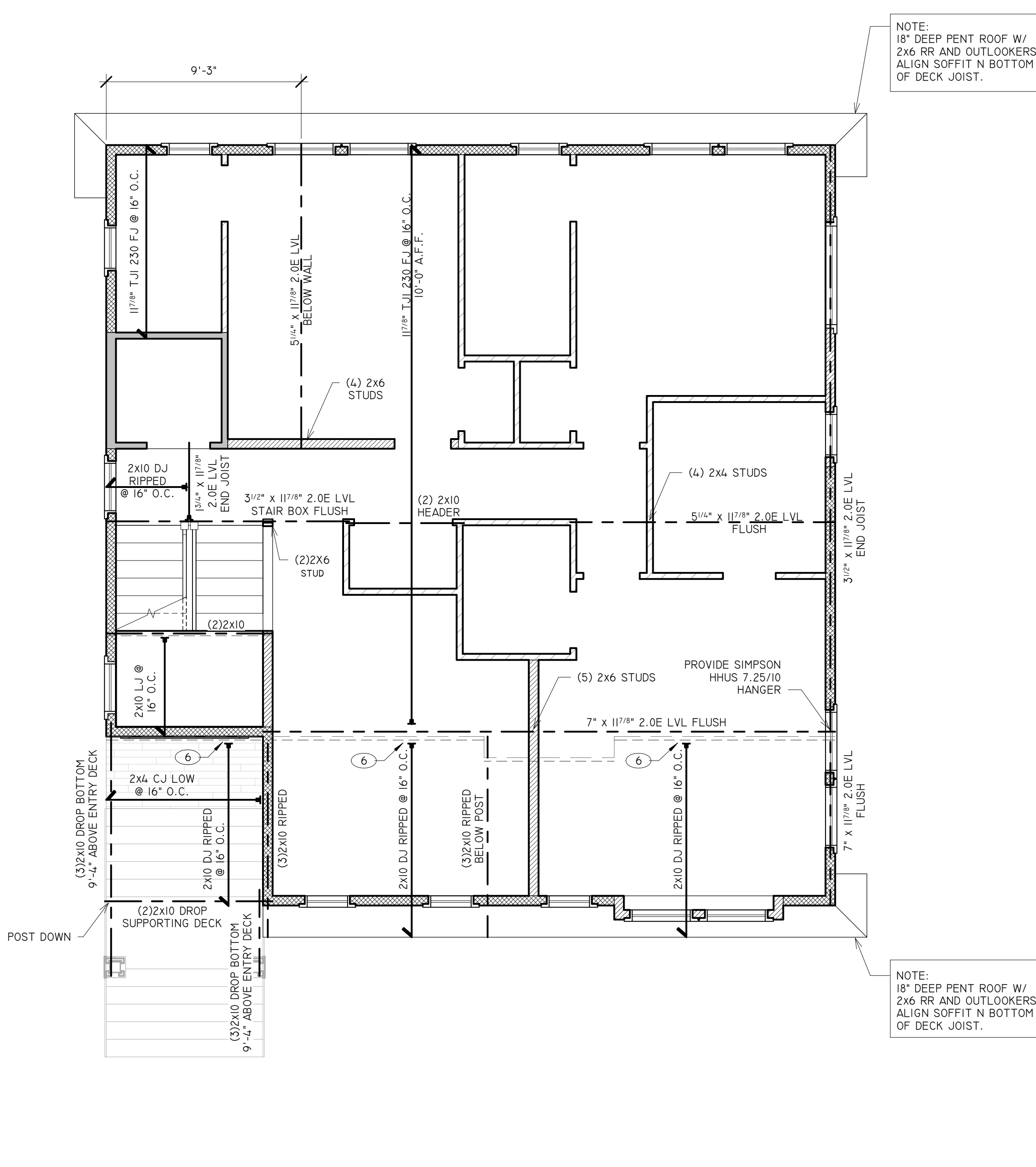
- A. SEE SPECIFICATIONS FOR ADDITIONAL FRAMING NOTES AND INFORMATION
- B. ALL PRE ENGINEERED LUMBER SHALL BE BY NORDIC. I-L LEVEL BY WEYBACHER OR APPROVED. ALL BEAMS TO BE 2.0E OR BETTER.
- C. PROVIDE MIN (2) 2x4 WOOD STUDS TO SOLID BEARING BENEATH ALL BEAMS UNLESS NOTED OTHERWISE IN THE DRAWINGS
- D. DOUBLE UP ALL FLOOR JOISTS UNDER WALLS, TUBS, ISLANDS AND APPLIANCES.
- E. ALL DIMENSIONS ARE TO ROUGH FRAMING.
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- G. ALL FRAMING BELOW DESIGN FLOOD ELEVATION SHALL BE PRESERVATIVE TREATED & CONFORM TO ASCE 24-05.
- H. ALL STRUCTURE IS FOR THE FLOOR/ ROOF/ CEILING FRAMING ABOVE.

HEADER SCHEDULE:

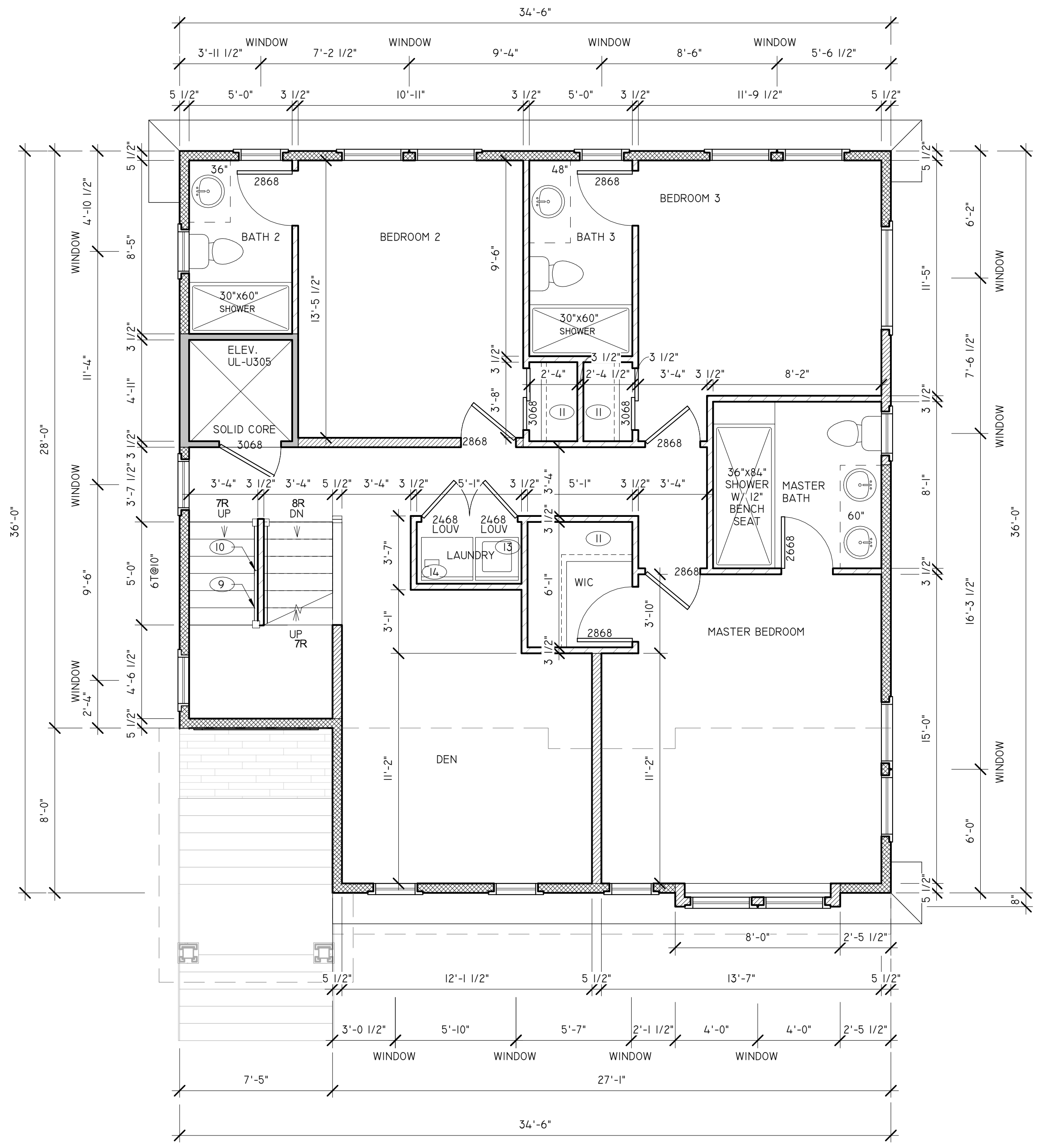
- 0' - 0" TO 4'- 6" = (2) 2" X 8"
- 4'- 6" TO 6'- 0" = (2) 2" X 10"
- 6'- 0" TO 10'- 0" = (2) 2" X 12" OR 3 1/2" X 9 1/2" LVL EXCEPT AS NOTED ON PLANS FOR SPECIAL CONDITIONS.

STAIR NOTES:

- A. STAIR SHALL BE MINIMUM 36" WIDE. STAIR LANDINGS SHALL BE MINIMUM 36" DEEP.
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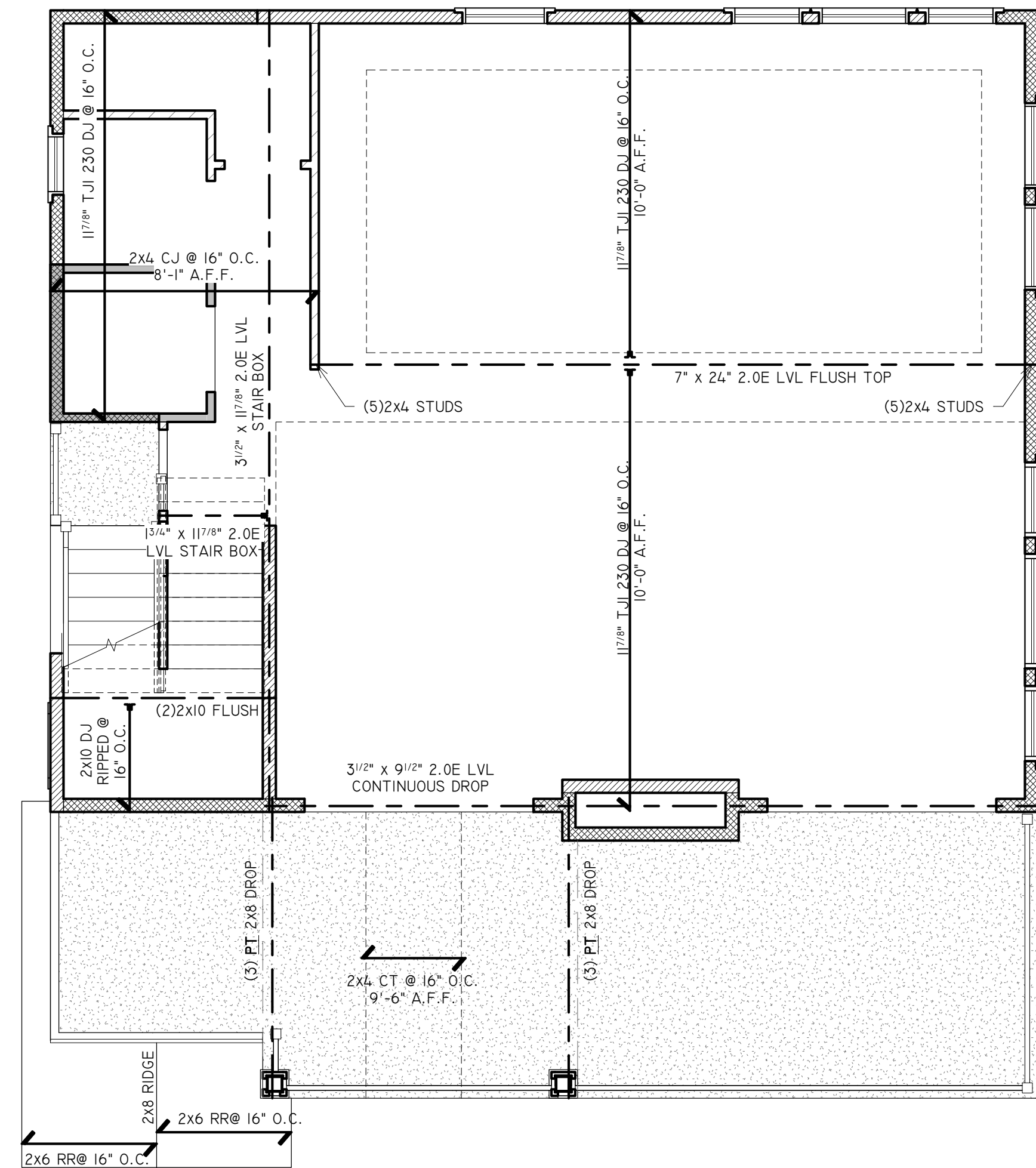
1 Second Floor Plan - Structure
1/4" = 1'-0"



2 Second Floor Plan
1/4" = 1'-0"

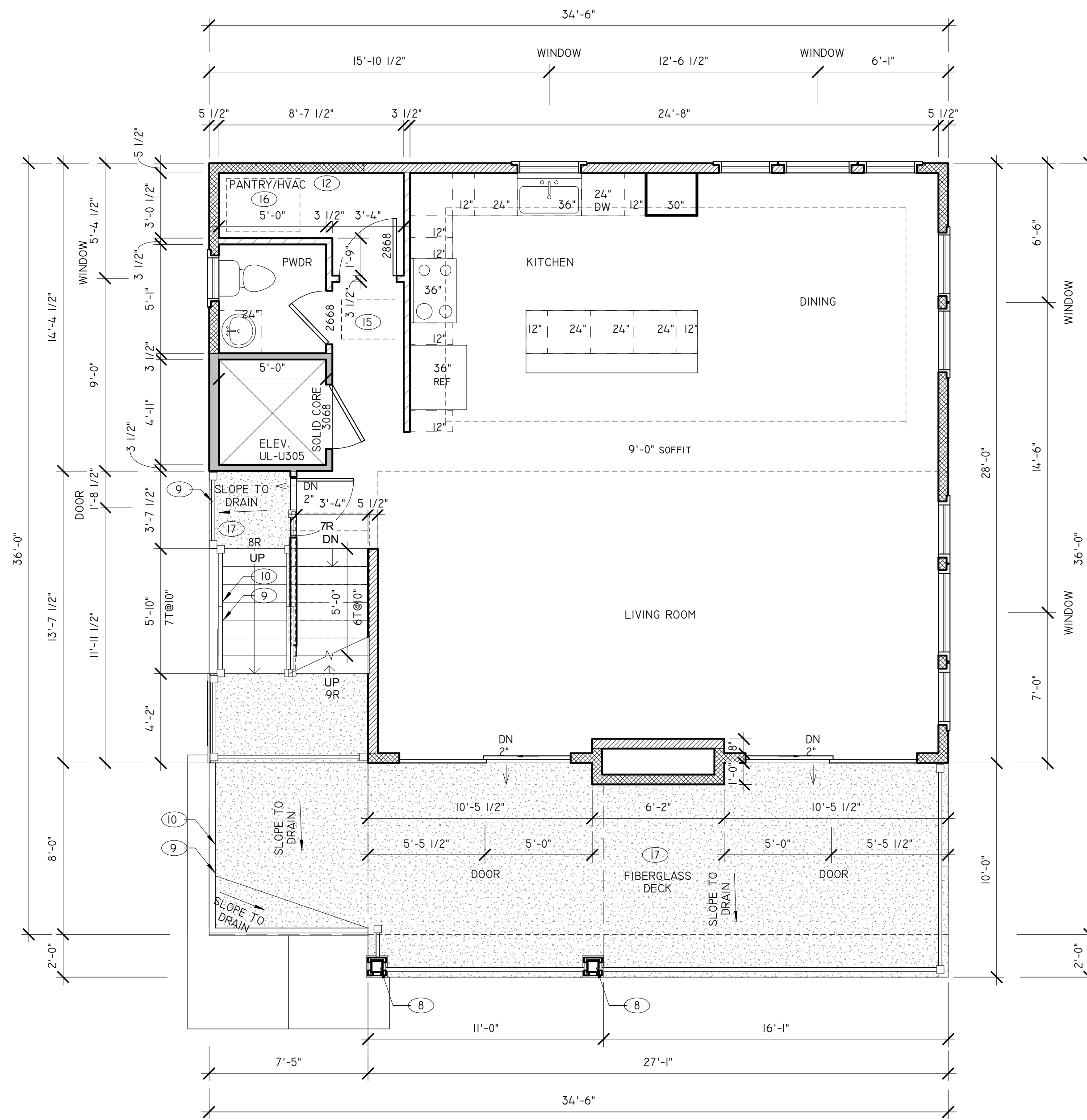
LIVING AREA: 1182 SF

	2x6 WOOD STUD WALL
	2x4 WOOD STUD WALL
	5/8" GYP. EACH SIDE OF ELEVATOR SHAFT PER I HR UL-305 SHAFT WALL CONSTRUCTION
	BRACED WALL. SEE DETAIL SHEET FOR NAILING PATTERN

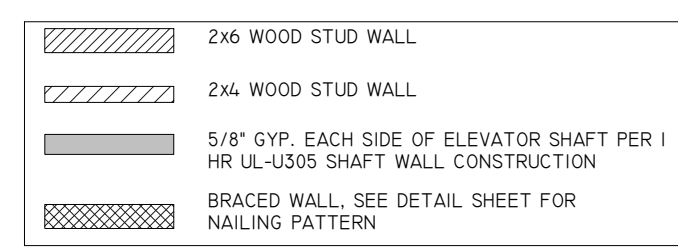


1 Third Floor Plan - Structure
1/4" = 1'-0"

COLLAR TIE NOTE:
MINIMUM (6) 10D NAILS AT EACH ROOF RAFTER TO CEILING JOIST CONNECTION TYP.



2 Third Floor Plan
1/4" = 1'-0"
LIVING AREA: 914 SF
FRONT DECK AREA: 330 SF



- HOLDDOWN KEYNOTES:**
- (HD) PROVIDE 'SIMPSON' CHSTC16 COIL STRAP WRAP 4" UNDER GIRDER & MIN. 2" UP STUD. SEE SHEET D-1
- FLOOR PLAN KEYNOTES:**
- (1) 4" MIN. CONC. SLAB ON COMPACTED SOIL W/ 5/8" (10) W.W.F. & 8 MIL VAPOR BARRIER LAPPED 12" TYP.
 - (2) PT 2x12 STRINGERS @ 12" O.C. W/ S5T LSC ATTACH TO DECK.
 - (3) 12" WIDE x 12" DEEP CONCRETE PAD. PROVIDE 'SIMPSON' CS16 STRAP AT EACH STRINGER.
 - (4) STEPS TO GRADE. 8" MAX RISE. 10" MIN. TREAD. ADJUST FINAL GRADE AS REQUIRED.
 - (5) 12" DIAMETER CONCRETE FOOTING. (SCOTCHURE FORM OPTIONAL) 30" DEEP MIN. WITH PT. 6x6. PROVIDE 'SIMPSON' ABU66 BASE.
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KAPNICK GLASSER RESIDENCE
 27 EAST 37TH STREET
 LONG BEACH TOWNSHIP, NJ 08008
 BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE
 THIRD FLOOR PLANS

TEN 10 ARCHITECTURE LLC
 714 N. MAIN STREET
 MANAHAWKIN NJ, 08050
 609.549.0502
 INFO@TEN10ARCH.COM
 WWW.TEN10ARCH.COM
 CERT. OF AUTH. # AC-959



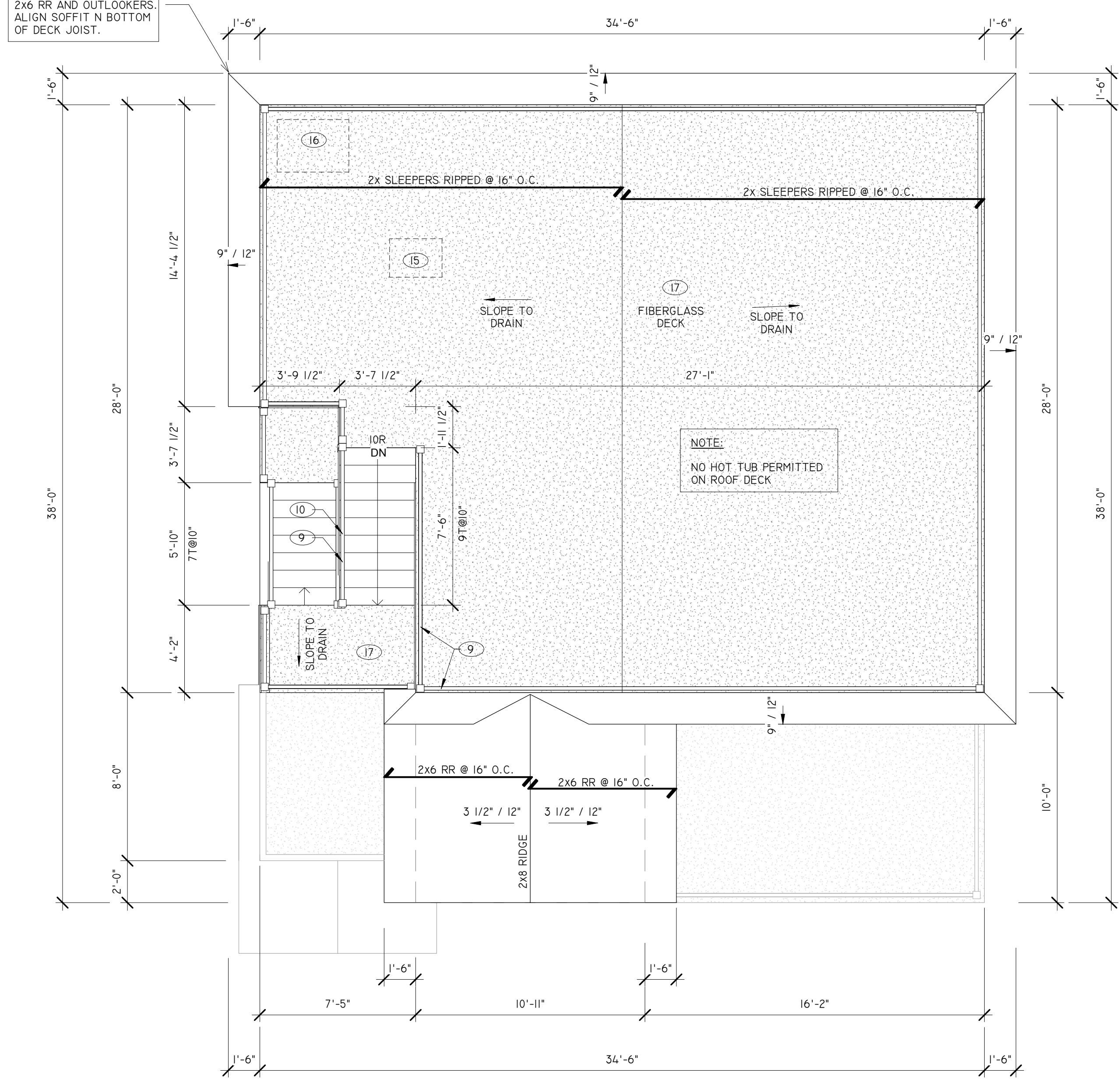
DANIEL PAUL WHEATON
 REGISTERED ARCHITECT
 PROFESSIONAL PLANNER
 331.00944500

REVISIONS:

DATE:	12-17-2021
SCALE:	1/4"=1'-0"
FILE NO:	21-085

DRAWN:	KAP
CHECKED:	DPW
DWG. NO.	A-6

NOTE:
18" DEEP PENT ROOF W/
2x6 RR AND OUTLOOKERS.
ALIGN SOFFIT N BOTTOM
OF DECK JOIST.



1 Roof Top Deck Plan
1/4" = 1'-0"
ROOF TOP DECK AREA : 878 SF

	2x6 WOOD STUD WALL
	2x6 WOOD STUD WALL
	5/8" GYP. EACH SIDE OF ELEVATOR SHAFT PER 1 HR UL-305 SHAFI WALL CONSTRUCTION
	BRACED WALL. SEE DETAIL SHEET FOR NAILING PATTERN

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FRAMING NOTES:

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- F. EXTERIOR STAIRS SHALL BE PRESSURE TREATED.
- G. ALL STAIRS TO HAVE CLOSED RISERS.

ROOF NOTES:

- A. PROVIDE CONTINUOUS RIDGE VENT BY "RIDGEMASTER PLUS" OR EQUAL AT ALL RIDGES.
- B. PROVIDE ICE AND WATER SHIELD AT ALL VALLEYS AND EAVES AND ALL ROOF SLOPES LESS THAN 4 ON 12
- C. PROVIDE RESIDENTIAL GRADE ALUM. GUTTERS & LEADERS.
- D. ALL ROOF SHINGLES SHALL BE CLASS "F" AND CONFORM TO ASTM 3061. FASTENERS SHALL CONFORM TO ASTM 3161. CLASS "F".
- E. PROVIDE SIMPSON H2 5A HURRICANE CLIP AT EACH ROOF TRUSS/RAFTER TO PLATE CONNECTION, TYP.
- F. PROVIDE 2x4 COLLAR TIES @ 16" O.C. IN UPPER 1/3 OF ATTIC.

ROOF VENTING CALCULATIONS:

ROOF AREA 2129.5 S.F.
VENTING REQUIRED 7.10 S.F.

VENTING PROVIDED:
39 L.F. RIDGE VENT @ 18 S.F. / L.F. = 546 S.F.
62 L.F. SOFFIT VENT @ 9 S.F. / L.F. = 540 S.F.
TOTAL VENTING PROVIDED = 7.54 S.F. (MEETS CODE)

KAPNICK GLASSER RESIDENCE

27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ 08008
BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE

ROOF PLAN

TEN 10 ARCHITECTURE LLC
714 N. MAIN STREET
MANAHAWK NJ, 08050
609.549.0502
INFO@TEN10ARCH.COM
WWW.TEN10ARCH.COM
CERT. OF AUTH. # AC-959

TEN 10

ARCHITECTURE

DANIEL PAUL WHEATON
REGISTERED ARCHITECT
PROFESSIONAL PLANNER
331.00944500

REVISIONS:

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	A-7	FILE NO.:	21-085

PLUMBING NOTES:

- A. PLUMBING CONTRACTOR TO PROVIDE WASTE & SUPPLY WATER LINES TO BUILDING DEPARTMENT FOR APPROVAL.
- B. ALL WATER SUPPLY LINES TO BE "PEX" OR APPROVED.
- C. ALL WASTE AND VENT LINES TO BE ABS OR PVC TYPE PLASTICS
- D. INSULATE ALL WALLS AROUND TOILET (OPTIONAL)
- E. SEE SPECIFICATIONS FOR ADDITIONAL PLUMBING NOTES AND INFORMATION

Description	H.W.	C.W.	S.S.	VENT	QTY.	D.F.U.	Comments
Water Closet	1/2"	3"	2"		5	15	
Lavatory	1/2"	1 1/2"	1 1/2"		6	6	
Tub / Shower	1/2"	1/2"	2"	1 1/2"	4	8	
Kitchen Sink	1/2"	1/2"	1 1/2"	1 1/2"	1	3	Dish Washer
Clothes Washer	1/2"	1/2"	2"	2"	1	2	
Utility Sink	1/2"	1/2"	1 1/2"	1 1/2"	1	1	
					35		Total

PLUMBING SCHEDULE
SCALE : N.T.S.

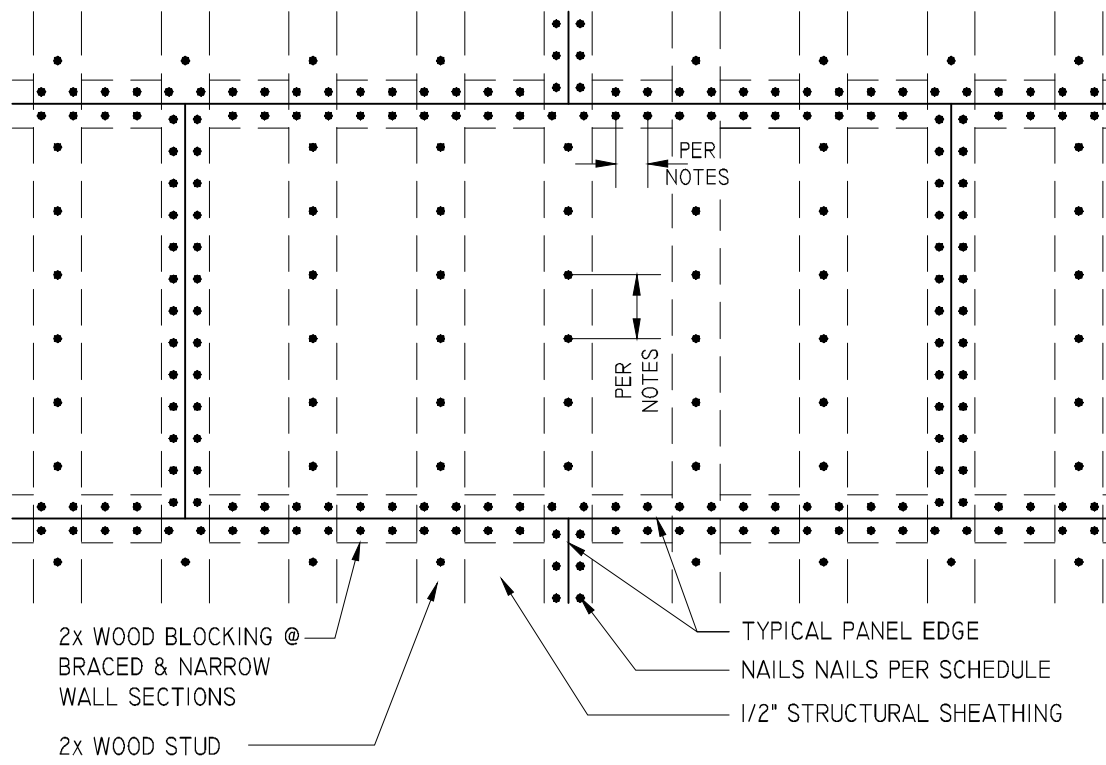
HEADER SPAN	# FULL HT. STUDS	# JACK STUDS
4'	1	1
6'	2	1
8'	2	1
12'	3	2
16'	4	2

UNLESS OTHERWISE NOTED ON PLANS

HEADER STUD REQUIREMENTS
SCALE : N.T.S.

WALL SHEATHING - BUILDING WIDTH	3RD FL.: 12 FT TOTAL LENGTH REQUIRED
MIN. TOTAL LENGTH OF BRACED WALL ALONG EACH WALL LINE	18 FT WALL PROVIDED
METHOD: WIND LOAD ANALYSIS	
FRONT / REAR WALLS	
2ND FL.: 24 FT TOTAL LENGTH REQUIRED	29 FT WALL PROVIDED
1ST FL.: 38 FT TOTAL LENGTH REQUIRED	38 FT WALL PROVIDED
	INCLUDING INTERIOR BRACED WALLS
WALL SHEATHING - BUILDING DEPTH	3RD FL.: 15 FT TOTAL LENGTH REQUIRED
MIN. TOTAL LENGTH OF BRACED WALL ALONG EACH WALL LINE	18 FT WALL PROVIDED
METHOD: WIND LOAD ANALYSIS	
SIDE WALLS	
2ND FL.: 27 FT TOTAL LENGTH REQUIRED	33 FT WALL PROVIDED
1ST FL.: 40 FT TOTAL LENGTH REQUIRED	42 FT WALL PROVIDED

WIND BRACING ANALYSIS
SCALE : N.T.S.



WALL SHEATHING NAILING PATTERN:

1. PROVIDE 80 COMMON NAILS @ 6" O.C. EDGE NAILING & 12" O.C. FIELD NAILING
2. SHEATHING SHALL BE NAILED DIRECTLY TO WALL STUDS.
3. PANEL EDGES INCLUDE AROUND WINDOW AND DOOR OPENINGS.
4. MINIMUM PENETRATION OF 1 1/2" INTO LUMBER SUB-STRAIGHT.

NOTE:
SPECIAL NAILING PATTERN AT WALL/FLOOR & WALL/CEILING/ROOF CONNECTIONS. SEE TYPICAL WALL SECTION FOR MORE INFORMATION.

BRACED WALL NAILING PATTERN:

1. PROVIDE 80 COMMON NAILS: 3" O.C. EDGE NAILING & 3" O.C. FIELD NAILING
2. SHEATHING SHALL BE NAILED DIRECTLY TO WALL STUDS AND BLOCKING.
3. PANEL EDGES INCLUDE BLOCKING & AROUND WINDOW AND DOOR OPENINGS.
4. MINIMUM PENETRATION OF 1 1/2" INTO LUMBER SUB-STRAIGHT.

NARROW WALL SHEATHING NAILING PATTERN:

- PROVIDE (2) ROWS OF 80 COMMON NAILS @ 3" O.C. STAGGERED W/ MINIMUM (2) FULL HEIGHT STUDS @ PERIMETER OF NARROW WALL SECTION AS NOTED:
- A. 8" HIGH WALLS 26" WIDE OR LESS
 - B. 9" HIGH WALLS 27" WIDE OR LESS
- FASTEN SHEATHING TO HEADER W/ 80 COMMON NAILS IN 3" GRID PATTERN. PANEL SPLICES SHALL OCCUR WITHIN 24" OF MID-HEIGHT.

NOTE:
ALL OTHER FASTENING IN ACCORDANCE WITH IRC TABLE R 602.3(1) "FASTENING SCHEDULE"

EXTERIOR WALL SHEATHING NAILING SCHEDULE
SCALE : N.T.S.

ROOF ASSEMBLY:

- 30 YEAR COMPOSITION FIBERGLASS ASPHALT SHINGLE
- 30# FELT BUILDING PAPER
- 1/2" EXT. GRADE PLYWOOD SHEATHING
- PROVIDE A FIBERGLASS DRIP EDGE & FLASHING AT ROOF/DECK CONNECTION

EAVE ASSEMBLY:

- ALUMINUM GUTTER
- CONT. ALUM. DRIP EDGE
- 2x FASCIA BOARD W/ ALUMINUM WRAP
- 2x4 SOFFIT OUTLOOKER @ 16" O.C.
- VENTED VINYL SOFFIT VENT W/ INSECT SCREEN

EXTERIOR WALL ASSEMBLY:

- 1 HR US26
- SIDING AS SELECTED BY OWNER
- 30# FELT (OR EQUAL)
- TAPE ALL JOINTS AND WINDOWS
- 1/2" EXT. GRADE PLYWOOD SHEATHING
- 2x6 WOOD STUDS @ 16" O.C.
- R-19 KRAFT FACED BATT INSULATION
- 5/8" TYPE "X" RATED GYPSUM BOARD

FLOOR ASSEMBLY:

- 1 HR FC 5407
- 3/4" T&G PLYWOOD SUBFLOOR
- 1" JOISTS PER PLAN.
- PACK PERIMETER WITH INSULATION
- (2) LAYERS 5/8" TYPE "X" FIRE RATED GYPSUM BOARD @ CEILING.

EXTERIOR WALL ASSEMBLY:

- 1 HR US26
- SIDING AS SELECTED BY OWNER
- 30# FELT (OR EQUAL)
- TAPE ALL JOINTS AND WINDOWS
- 1/2" EXT. GRADE PLYWOOD SHEATHING
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- 2x6 WOOD STUDS @ 16" O.C.
- R-19 KRAFT FACED BATT INSULATION
- 5/8" TYPE "X" RATED GYPSUM BOARD

FLOOR ASSEMBLY:

- 1 HR FC 5410
- 3/4" T&G PLYWOOD SUBFLOOR
- 1" JOISTS PER PLAN.
- PACK PERIMETER WITH INSULATION
- (2) LAYERS 5/8" TYPE "X" FIRE RATED GYPSUM BOARD @ CEILING.

EXTERIOR WALL ASSEMBLY:

- 1 HR US26
- SIDING AS SELECTED BY OWNER
- 30# FELT (OR EQUAL)
- TAPE ALL JOINTS AND WINDOWS
- 1/2" EXT. GRADE PLYWOOD SHEATHING
- 2x6 WOOD STUDS @ 16" O.C.
- R-19 KRAFT FACED BATT INSULATION
- 5/8" TYPE "X" RATED GYPSUM BOARD

FLOOR ASSEMBLY:

- 1 HR FC 5410
- 3/4" T&G PLYWOOD SUBFLOOR
- 1" JOISTS PER PLAN.
- PACK PERIMETER WITH INSULATION
- (2) LAYERS 5/8" TYPE "X" FIRE RATED GYPSUM BOARD @ CEILING.

EXTERIOR WALL ASSEMBLY:

- 1 HR US26
- SIDING AS SELECTED BY OWNER
- 30# FELT (OR EQUAL)
- TAPE ALL JOINTS AND WINDOWS
- 1/2" EXT. GRADE PLYWOOD SHEATHING
- 2x6 WOOD STUDS @ 16" O.C.
- R-19 KRAFT FACED BATT INSULATION
- 5/8" TYPE "X" RATED GYPSUM BOARD

FLOOR ASSEMBLY:

- 1 HR FC 5410
- 3/4" T&G PLYWOOD SUBFLOOR
- 1" JOISTS PER PLAN.
- PACK PERIMETER WITH INSULATION
- (2) LAYERS 5/8" TYPE "X" FIRE RATED GYPSUM BOARD @ CEILING.

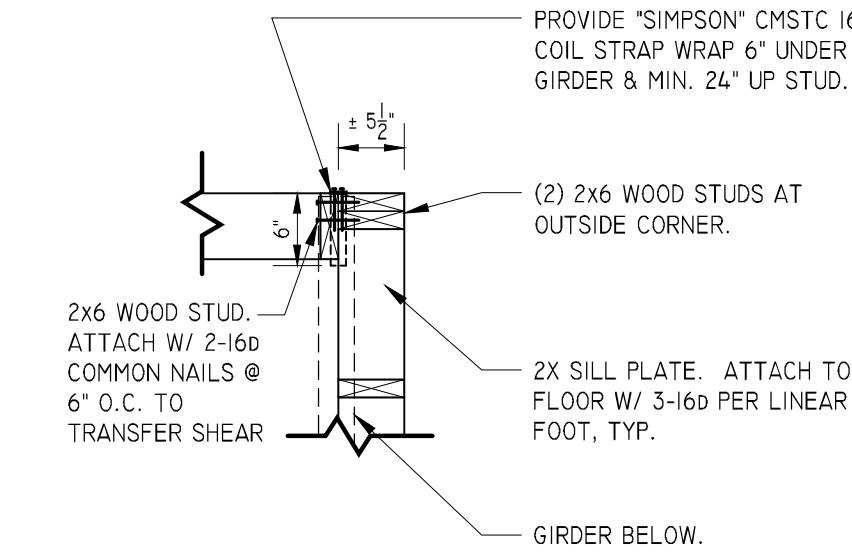
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- SIDING AS SELECTED BY OWNER
- 30# FELT (OR EQUAL)
- TAPE ALL JOINTS AND WINDOWS
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- 2x6 WOOD STUDS @ 16" O.C.
- R-19 KRAFT FACED BATT INSULATION
- 5/8" TYPE "X" RATED GYPSUM BOARD

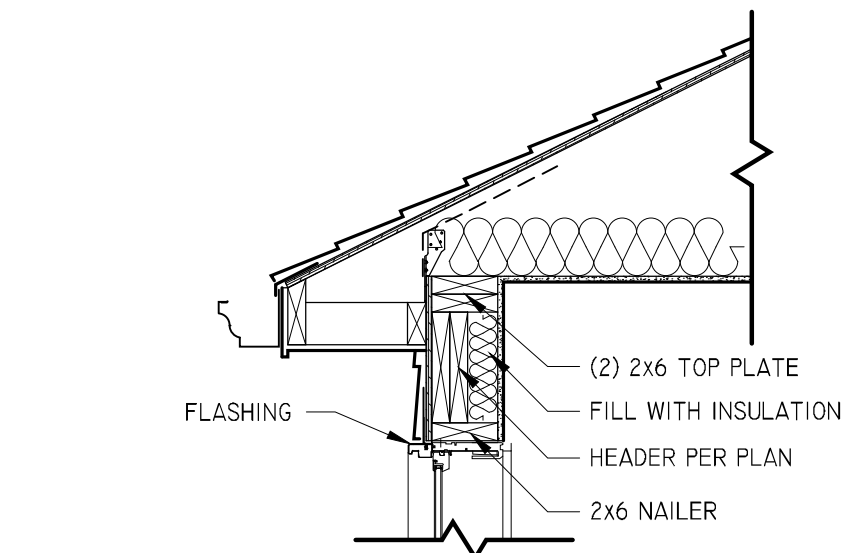
FLOOR ASSEMBLY:

- 1 HR FC 5410
- 3/4" T&G PLYWOOD SUBFLOOR
- 1" JOISTS PER PLAN.
- PACK PERIMETER WITH INSULATION
- (2) LAYERS 5/8" TYPE "X" FIRE RATED GYPSUM BOARD @ CEILING.

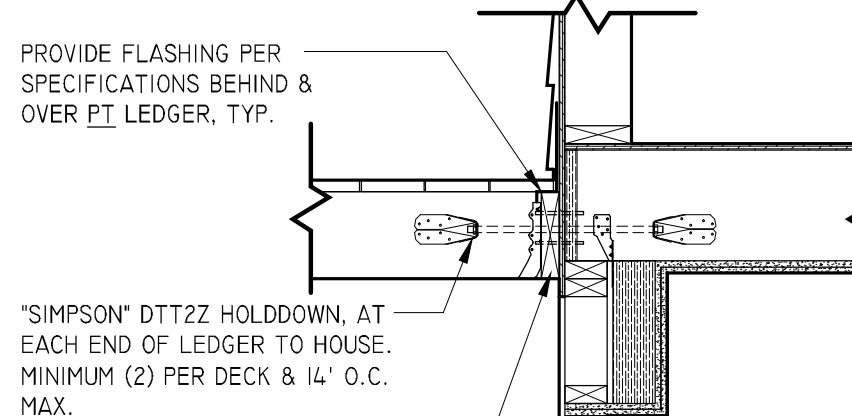
TYPICAL BUILDING SECTION @ 3 STORY
SCALE : 3/4" = 1'-0"



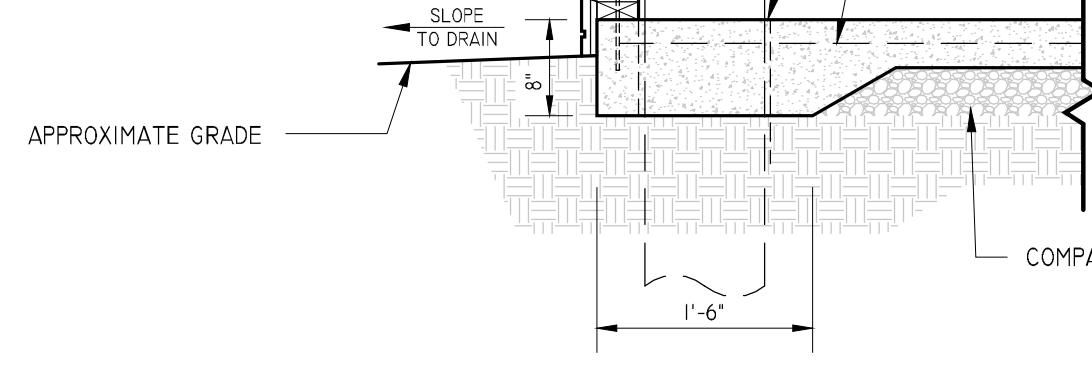
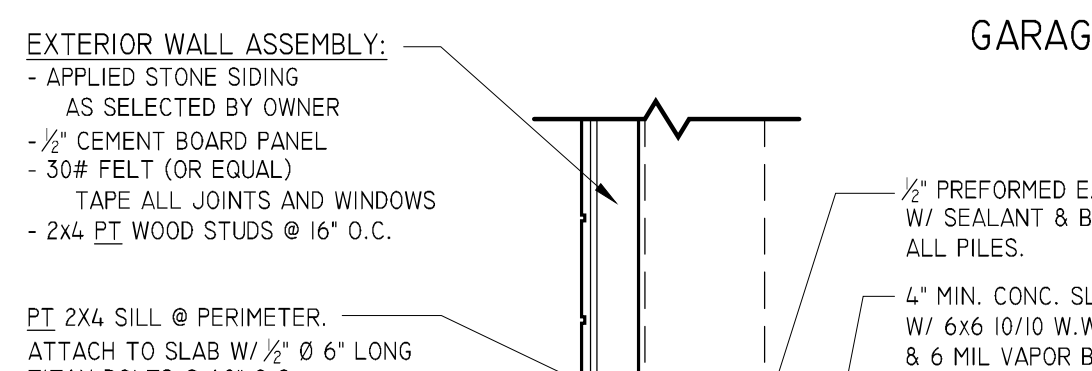
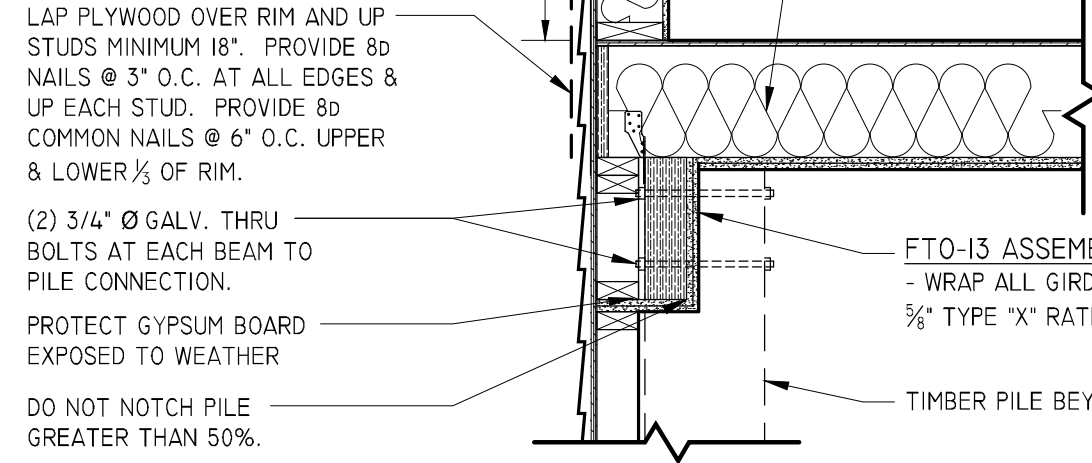
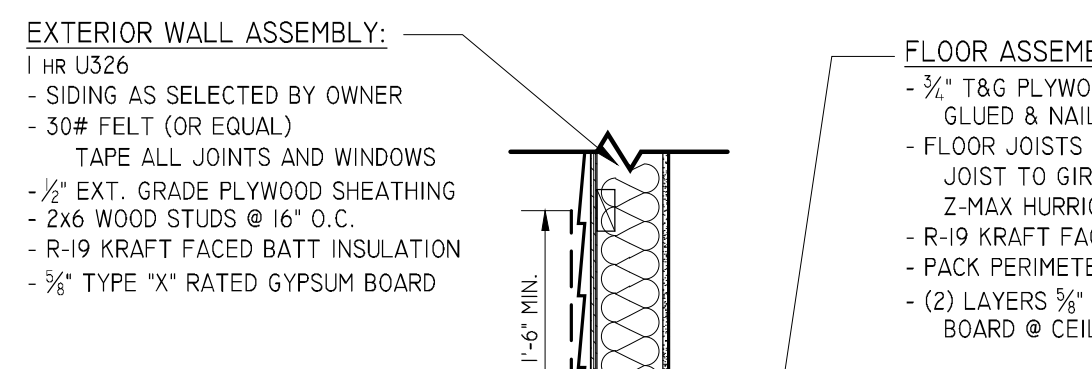
CORNER HOLD DOWN FRAMING DETAIL
SCALE : N.T.S.



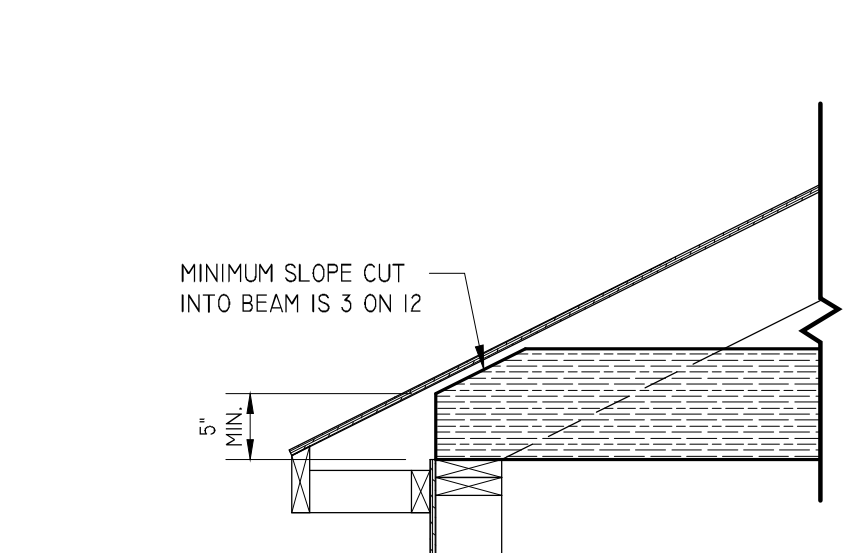
TYPICAL WINDOW HEADER
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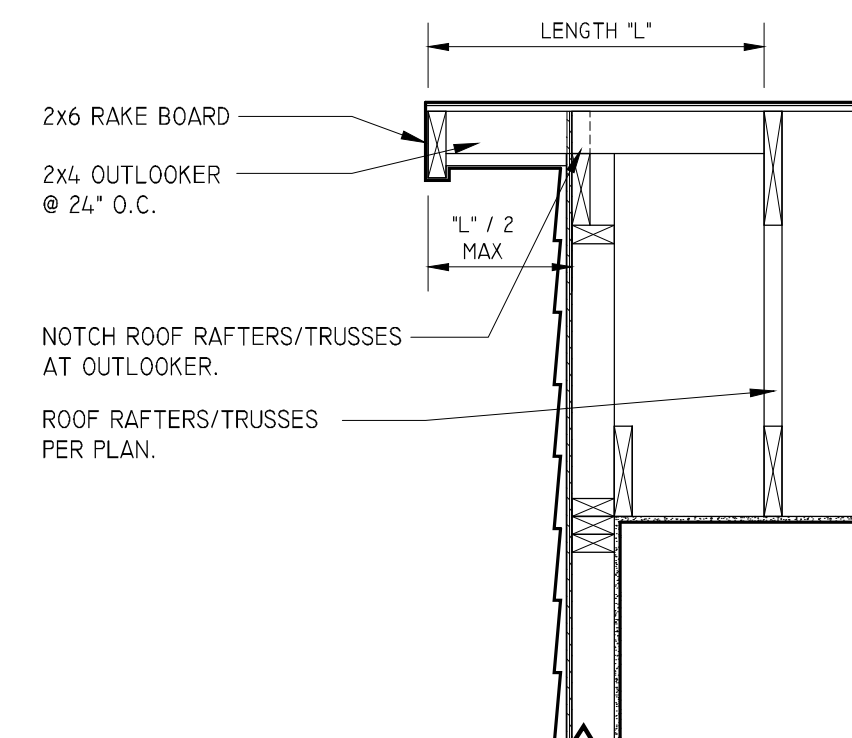
DECK/LEDGER FRAMING DETAIL
SCALE : 3/4" = 1'-0"



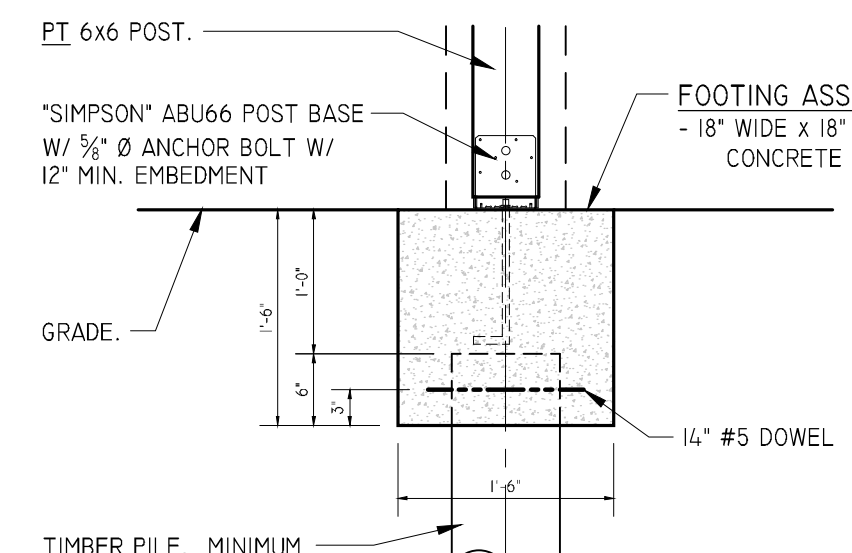
TYPICAL BUILDING SECTION @ GARAGE
SCALE : 3/4" = 1'-0"



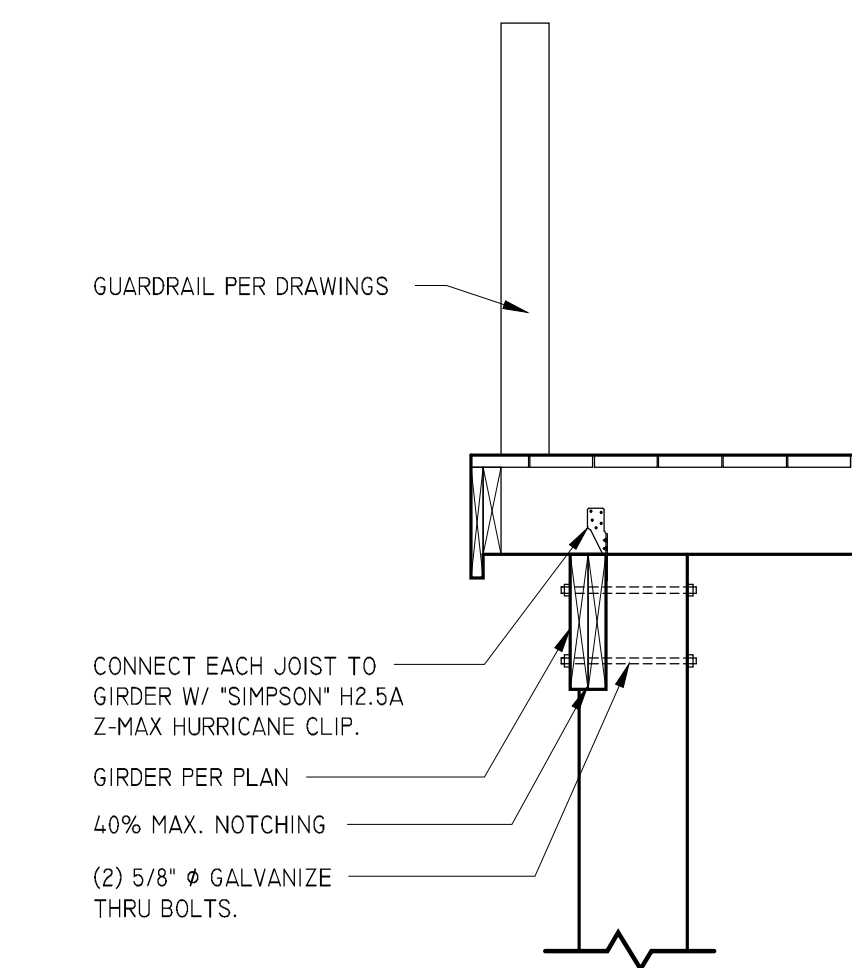
LVL TAPERED END CUT DETAIL
SCALE : 3/4" = 1'-0"



GABLE END / OUTLOOKER FRAMING DETAIL
SCALE : 3/4" = 1'-0"



PILE CAP SECTION DETAIL
SCALE : 3/4" = 1'-0"



EXTERIOR DECK SECTION DETAIL
SCALE : 3/4" = 1'-0"

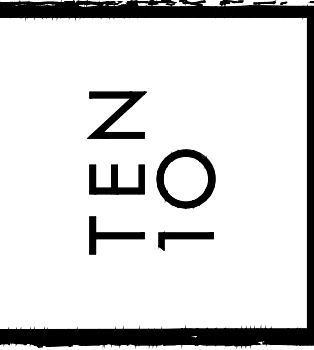
KAPNICK GLASSER RESIDENCE

27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ, 08008
BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE

DETAILS SHEET

TEN10 ARCHITECTURE LLC.
714 N. MAIN STREET
MANAHAWKIN NJ, 08050
609.549.0502
INFO@TEN10ARCH.COM
WWW.TEN10ARCH.COM



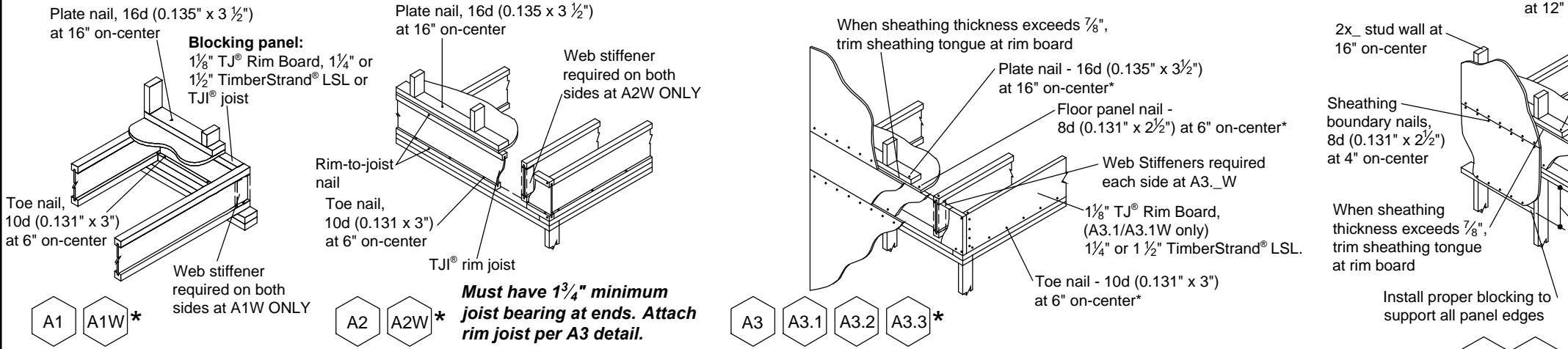
ARCHITECTURE

DANIEL PAUL WHEATON
REGISTERED ARCHITECT
NJ 18 9 1 6

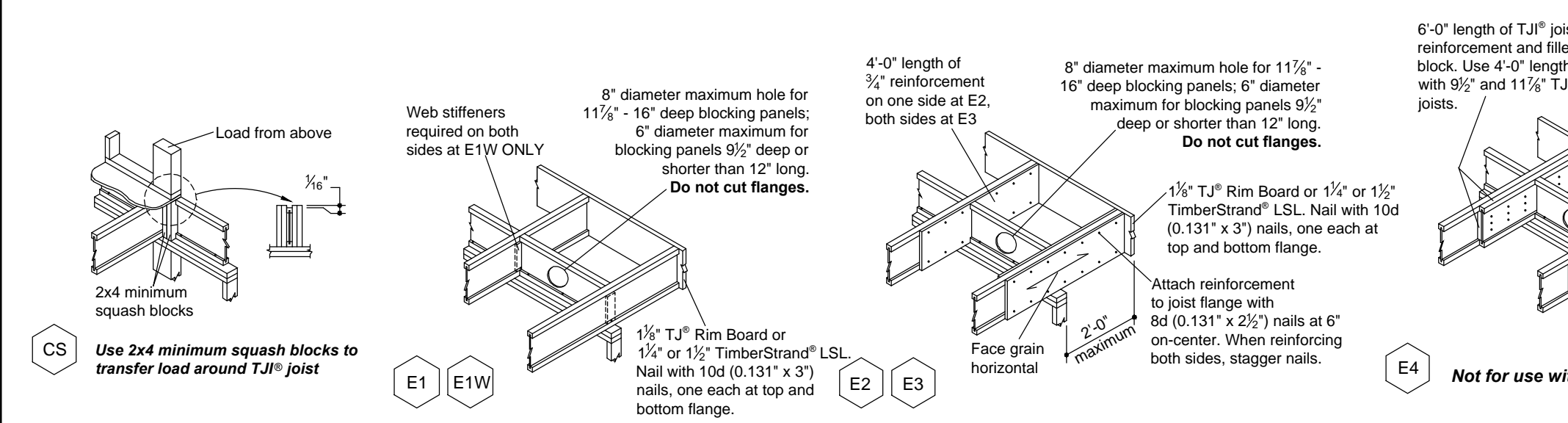
REVISIONS:

DRAWN: DPW	DATE: 12-23-2021
CHECKED: DPW	SCALE: AS NOTED
DWG. No. D-1	FILE No. 21-085

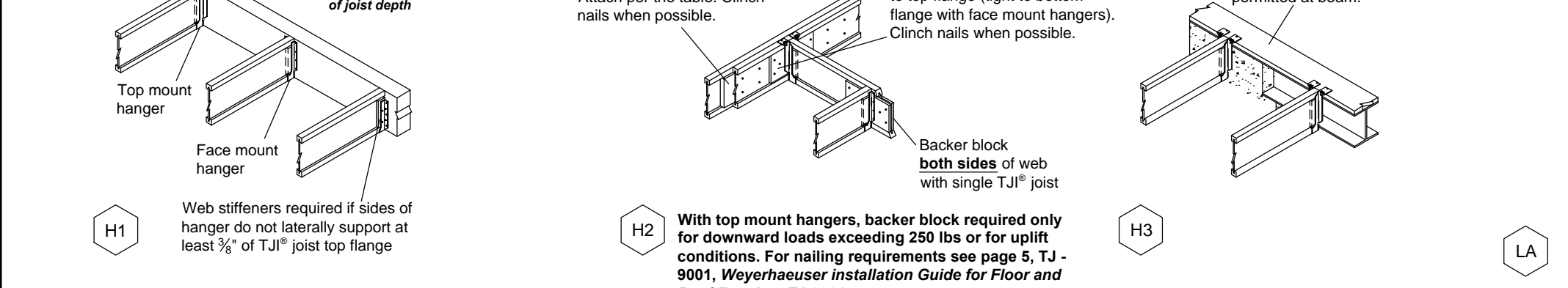
JOIST DETAILS



* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.

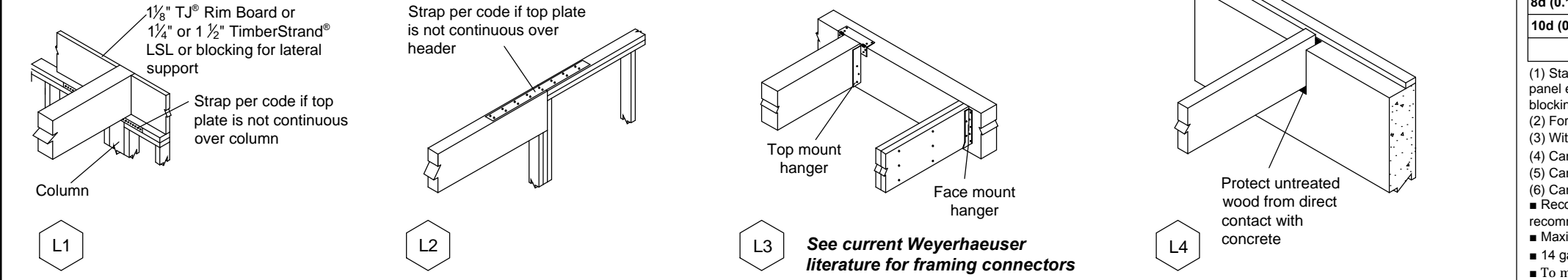


* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.



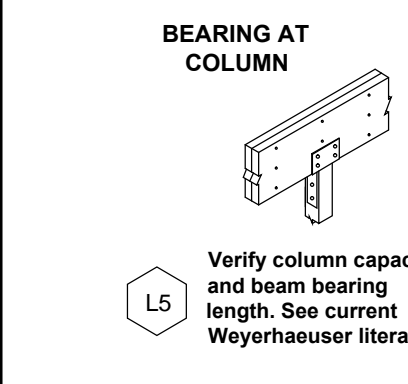
* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.

BEAM DETAILS



See current Weyerhaeuser literature for framing connectors

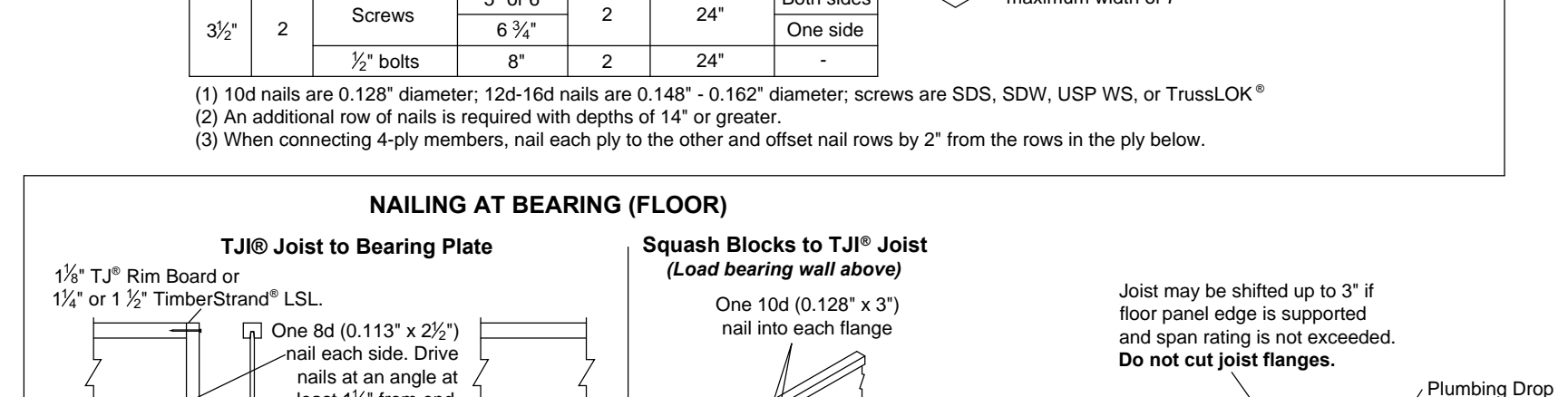
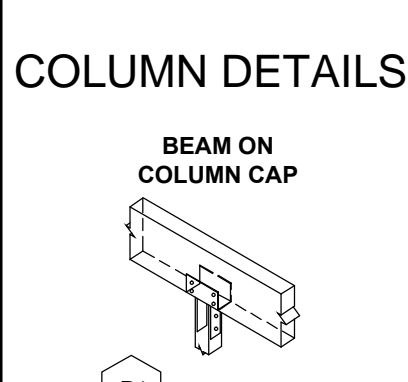
BEARING AT COLUMN



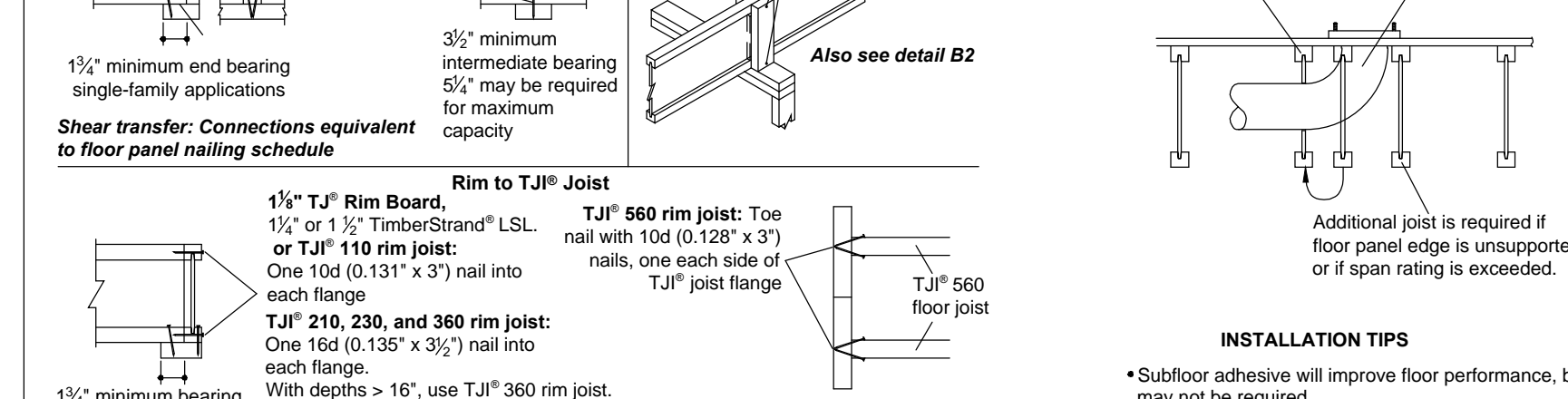
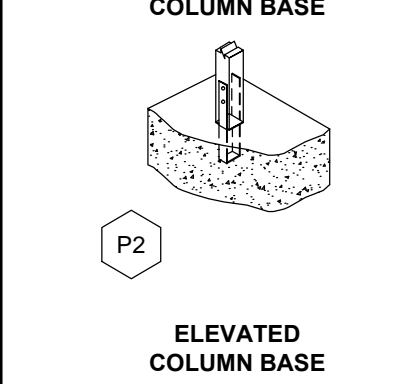
Multiple-Member Connections for Top-Loaded Beams

Fastener Installation Requirements	Fastener		Location
	Type	# Rows	
1 1/2"	10d nails	3"	One side
	12d-16d nails	3 1/2"	2"
3"	Screws	3 1/2" or 3 3/4"	2 24"
	12d-16d nails	3"	2"
3 1/2"	Screws	3 1/2" or 3 3/4"	2 24"
	10d nails	3"	3"
4"	Screws	5" or 6"	2 24"
	12d-16d nails	3 1/2"	2"
3 3/4"	Screws	5" or 6"	2 24"
	1/2" bolts	8"	2 24"

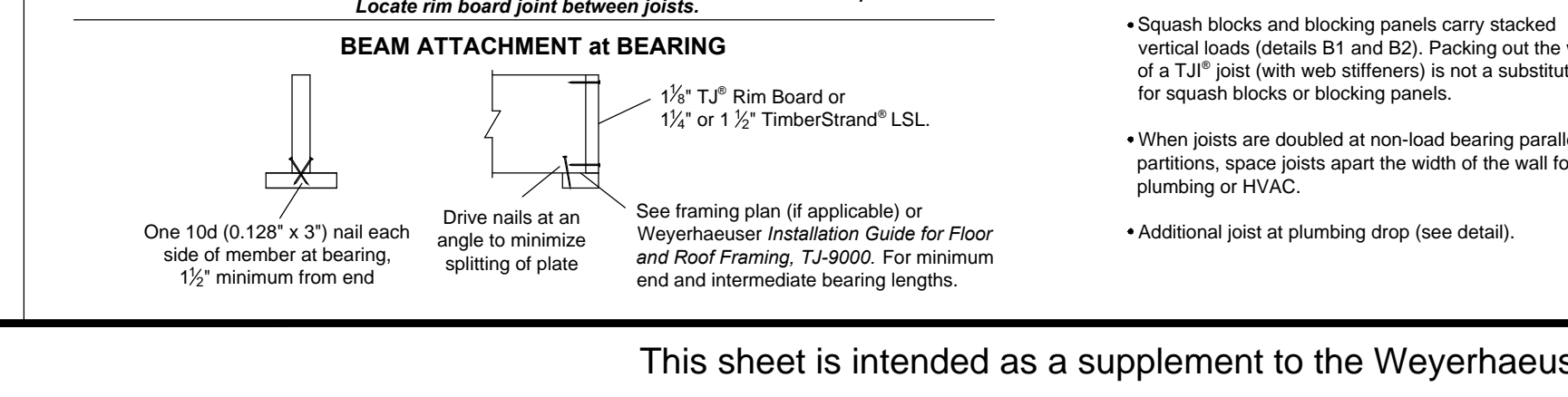
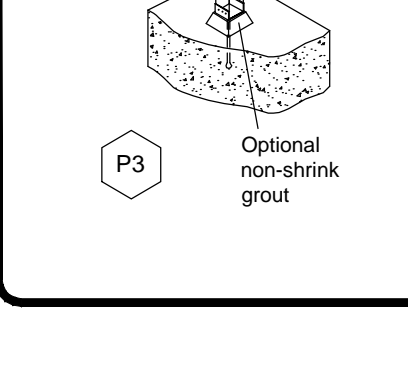
BEARING AT WINDOW HEADER



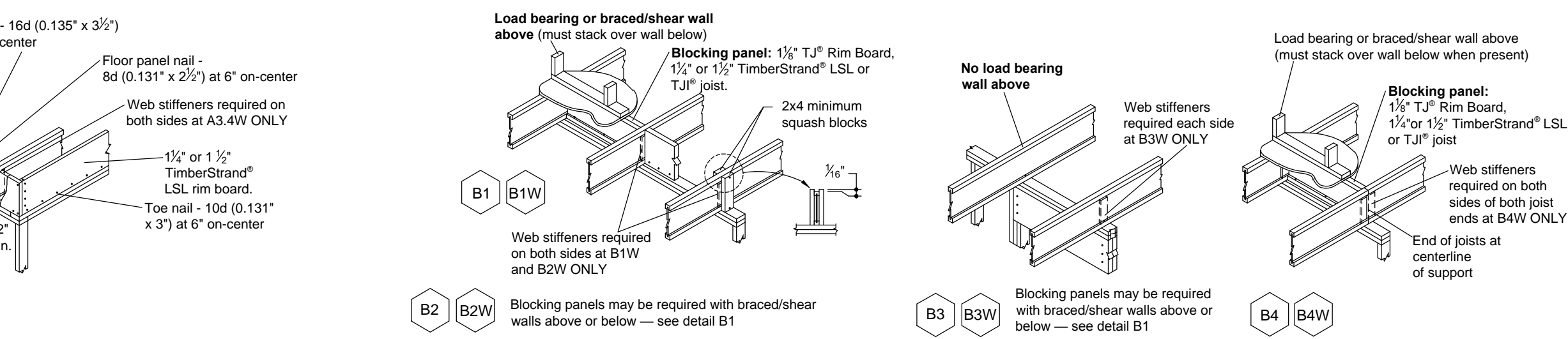
BEARING AT CONCRETE WALL



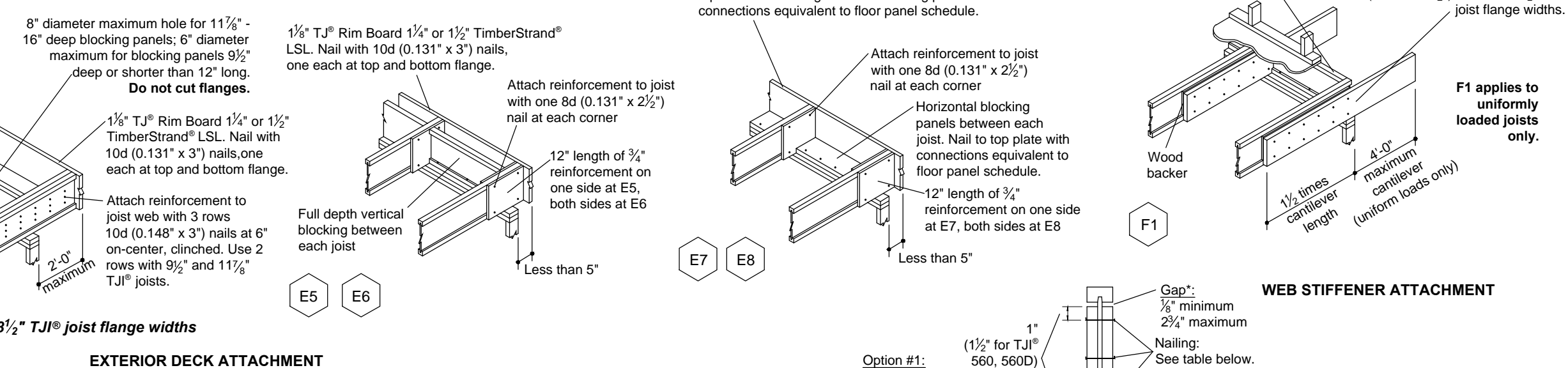
BEAM ON COLUMN CAP



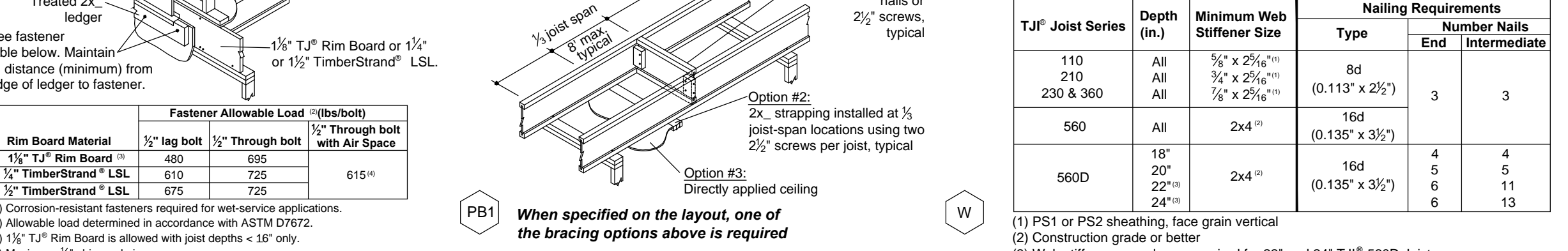
ELEVATED COLUMN BASE



* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.



* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.

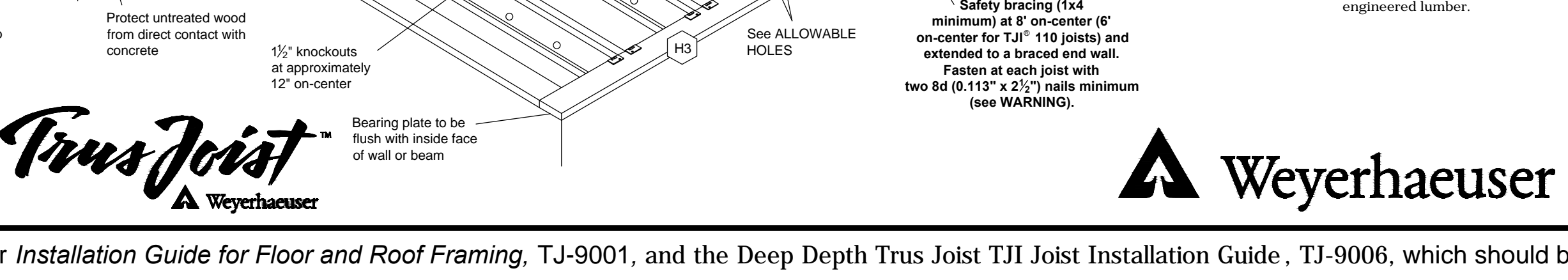
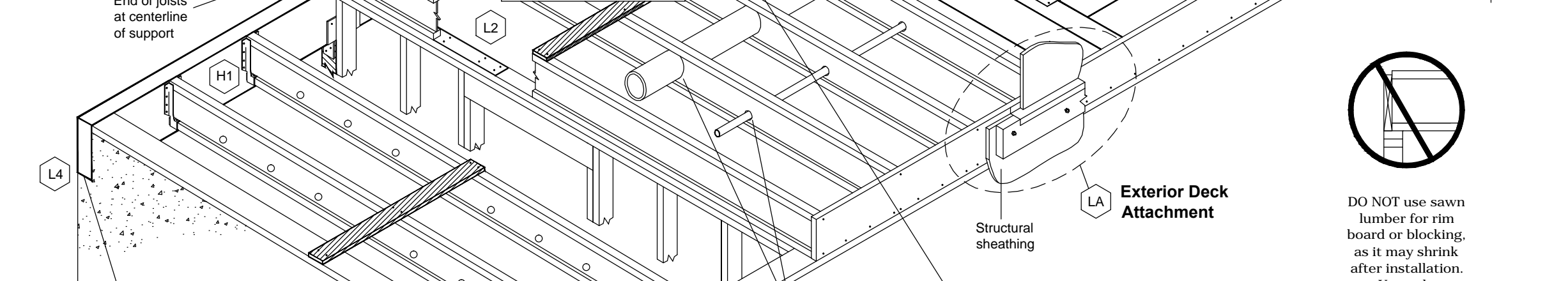
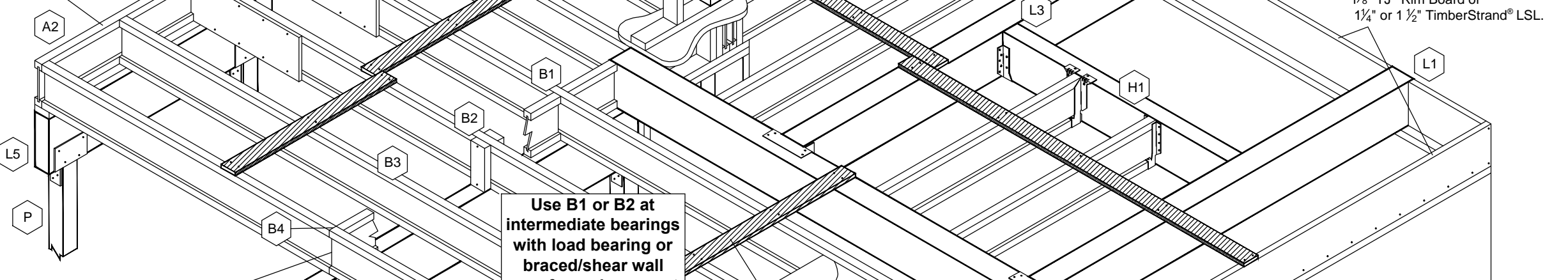
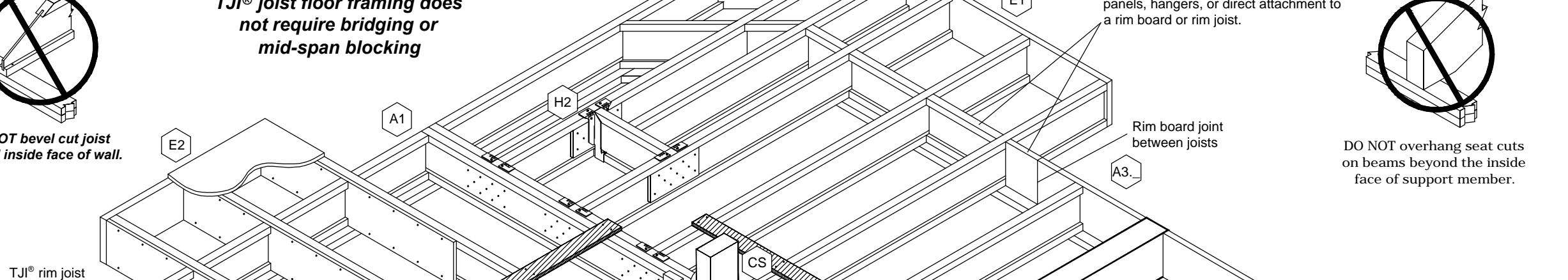


* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.

FASTENING OF FLOOR PANELS
Guidelines for Closest On-Center Spacing per Row

Nail Size	TJI® Joist		Rim Board		1 1/2" TJI® Rim Board or LSL		TimberStrand® LSL		MicroLam® LVL		Parallam® PSL	
	110, 210 and 230	360 and 560	1 1/2"	2"	1 1/2"	2"	1 1/2"	2"	1 1/2"	2"	1 1/2"	2"
8d (0.135" x 3 1/2")	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"
10d (0.148" x 3")	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"
12d (0.162" x 2 3/4")	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"	4"	6"

(1) Stagger nails when using 4" on-center spacing and maintain 3/8" joist and panel edge distance. One row of fasteners is permitted (two at abutting panel edges) for diaphragms. Fastener spacing for TJI® joists in diaphragm applications cannot be less than shown in table. When fastener spacing for joists is less than spacing shown above, rectangular blocking must be used in lieu of TJI® joists.
(2) For on-diaphragm applications, multiple rows of fasteners are permitted if the rows are offset at least 1/2" and staggered.
(3) With 10d (0.148" x 3") nails, spacing can be reduced to 3" on-center for light gauge steel straps.
(4) Can be reduced to 3" on-center if nail penetration into the narrow edge is no more than 1 1/2" (to minimize splitting).
(5) Can be reduced to 4" on-center if nail penetration into the narrow edge is no more than 1 1/2" (to minimize splitting).
(6) Can be reduced to 3 1/2" on-center if nail penetration into the narrow edge is no more than 1 1/2" (to minimize splitting).
(7) Recommended nailing is 12" on-center in field and 6" on-center along panel edge. Fastening requirements on engineered drawings supersede recommendations listed above.
(8) Maximum nail spacing for TJI® joists is 18" on-center.
(9) 14 ga. staples may be substituted for 8d (0.135" x 3 1/2") nails if minimum penetration of 1" into the TJI® joist or rim board is achieved.
(10) To minimize splitting, maintain edge distance and row spacing of 3/8" x nail diameter or 3/4", whichever is greater.
(11) Nailing rows must be offset at least 1/2" and staggered.
(12) For recommended nailing and adhesives, see INSTALLATION RECOMMENDATIONS on page 2 of the Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.



ALLOWABLE HOLES - TJI® Joists

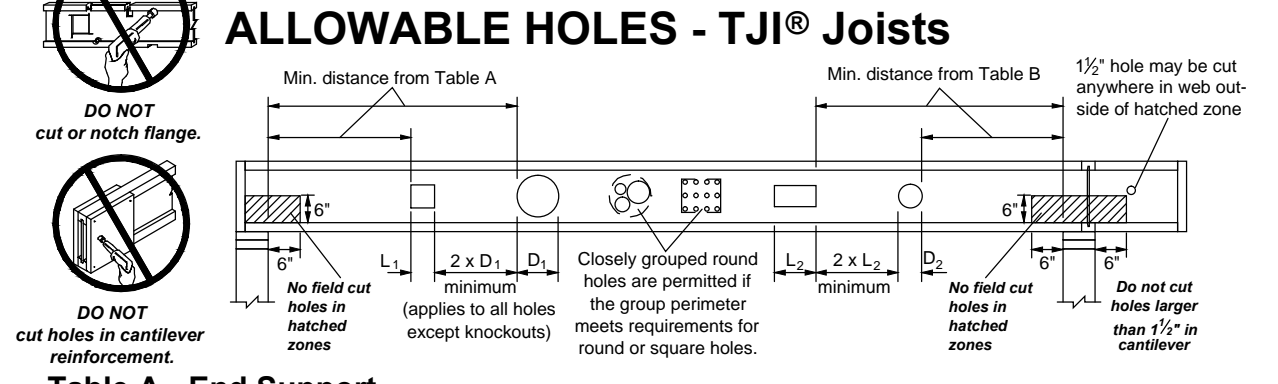


Table A - End Support
Minimum distance from edge of hole to inside face of nearest end support

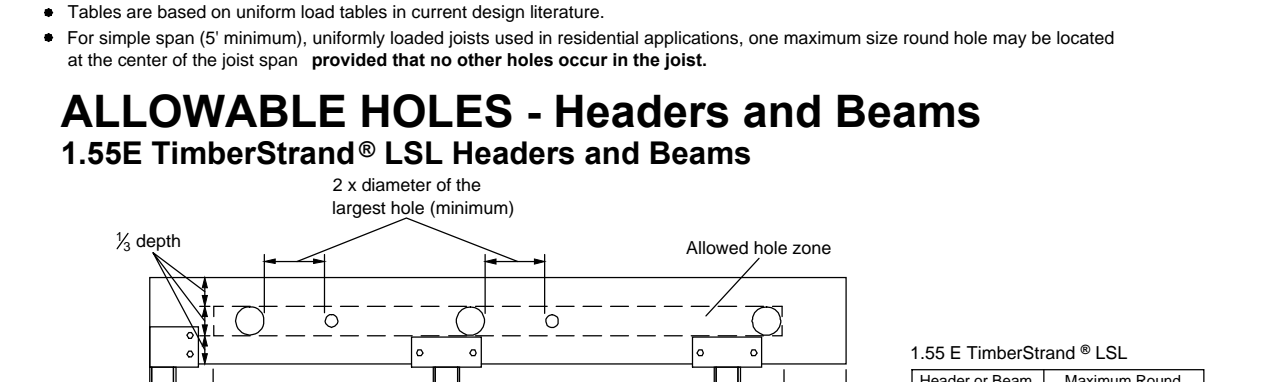
JOIST DEPTH	TJI®	ROUND HOLE SIZE										SQUARE OR RECTANGULAR HOLE SIZE													
		2"	3"	4"	6"	8 1/2"	10"	11"	12"	13"	14"	15"	2"	3"	4"	6"	8 1/2"	10"	11"	12"	13"	14"	15"		
9 1/2"	110	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	210	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	230	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	360	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	560	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"

Table B - Intermediate or Cantilever Support
Minimum distance from edge of hole to inside face of nearest intermediate or cantilever support

JOIST DEPTH	TJI®	ROUND HOLE SIZE										SQUARE OR RECTANGULAR HOLE SIZE													
		2"	3"	4"	6"	8 1/2"	10"	11"	12"	13"	14"	15"	2"	3"	4"	6"	8 1/2"	10"	11"	12"	13"	14"	15"		
9 1/2"	110	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	210	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	230	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	360	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"
	560	1.0"	1.4"	2.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"	3.0"

* For additional installation specifications see Rim Board Details and Installation in Weyerhaeuser Installation Guide for Floor and Roof Framing, TJ-9001.

ALLOWABLE HOLES - Headers and Beams



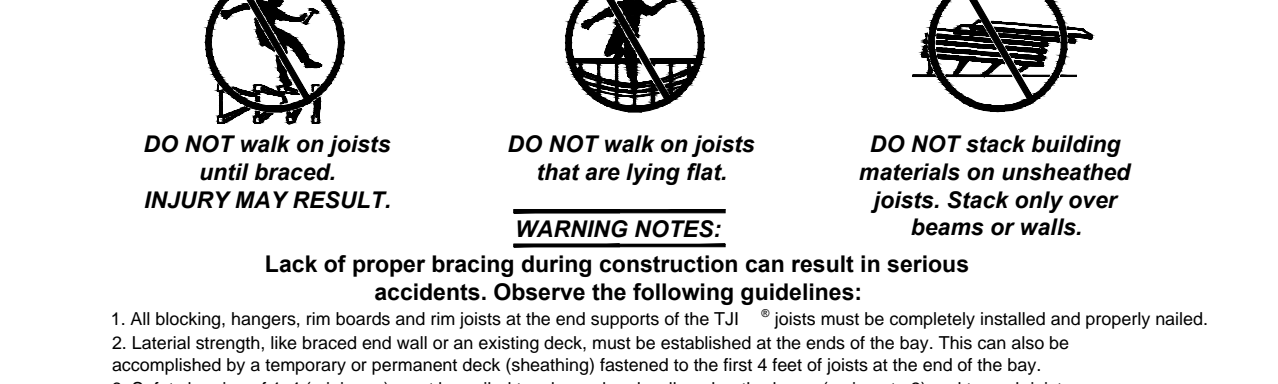
1.55E TimberStrand® LSL Headers and Beams

Header or Beam Depth	Maximum Round Hole Size
4 1/2"	3"
1 1/2" x 1 1/2"	3 3/4"
14" x 16"	4 1/2"

Other Trus Joist® Headers and Beams

Header or Beam Depth	Maximum Round Hole Size
4 1/2"	1"
5 1/2"	1 1/2"
7 1/2" x 20"	2"

WARNING



General Notes

- Allowed hole zone suitable for headers and beams with uniform loads only.
- Round holes only.
- No holes in cantilevers.
- No holes in headers or beams in plank orientation.

Other Trus Joist® Headers and Beams

- Allowed hole zone suitable for headers and beams with uniform loads only.
- Round holes only.
- No holes in cantilevers.
- No holes in headers or beams in plank orientation.

WARNING NOTES:

- Lack of proper bracing during construction can result in serious accidents. Observe the following guidelines:
 - All blocking, hangers, rim boards and joists at the end supports of the TJI® joists must be completely installed and properly nailed.
 - Lateral strength, like braced end wall or an existing deck, must be established at the ends of the bay. This can also be accomplished by a temporary or permanent deck (sheathing) fastened to the first 4 feet of joists at the end of the bay.
 - Safety bracing of 1x4 (minimum) must be nailed to a braced end wall or sheathed area (as in note 2) and to each joist. Without this bracing, buckling sideways or rollover is highly probable under light construction loads - such as a worker or one layer of unnailed sheathing.
 - Ends of cantilevers require safety bracing on both the top and bottom flanges.
 - The flanges must remain straight within 1/2" from top alignment.

Warning: Drilling, sawing, sanding or machining wood products generates wood dust. The paint and/or coating on this product may contain titanium dioxide. Wood dust and titanium dioxide are substances known to the state of California to cause cancer. For more information on Proposition 65, visit www.cdph.ca.

KAPNICK GLASSER RESIDENCE
27 EAST 37TH STREET
LONG BEACH, TOWNSHIP, NJ, 08008
BLOCK: 15.130 LOT: 5.02

PROPOSED NEW RESIDENCE
DETAILS SHEET

TEN 10 ARCHITECTURE LLC.
714 N. MAIN STREET
MANAHAWK NJ, 08050
609.549.0502
INFO@TEN10ARCH.COM
WWW.TEN10ARCH.COM
CERT. OF AUTH. # AC-969

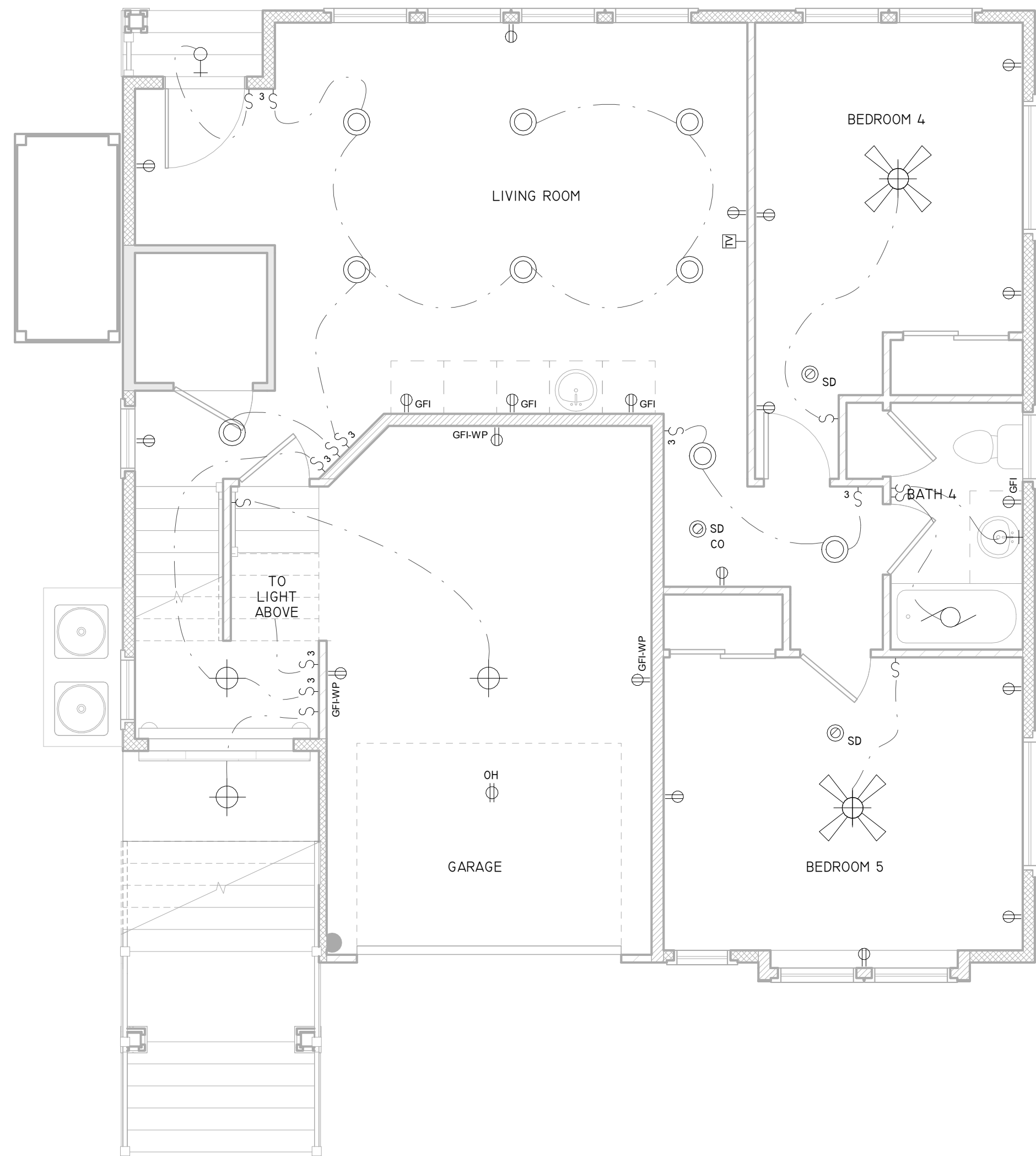
TEN 10 ARCHITECTURE

DANIEL PAUL WHEATON
REGISTERED ARCHITECT
NJ 18.9.6.6

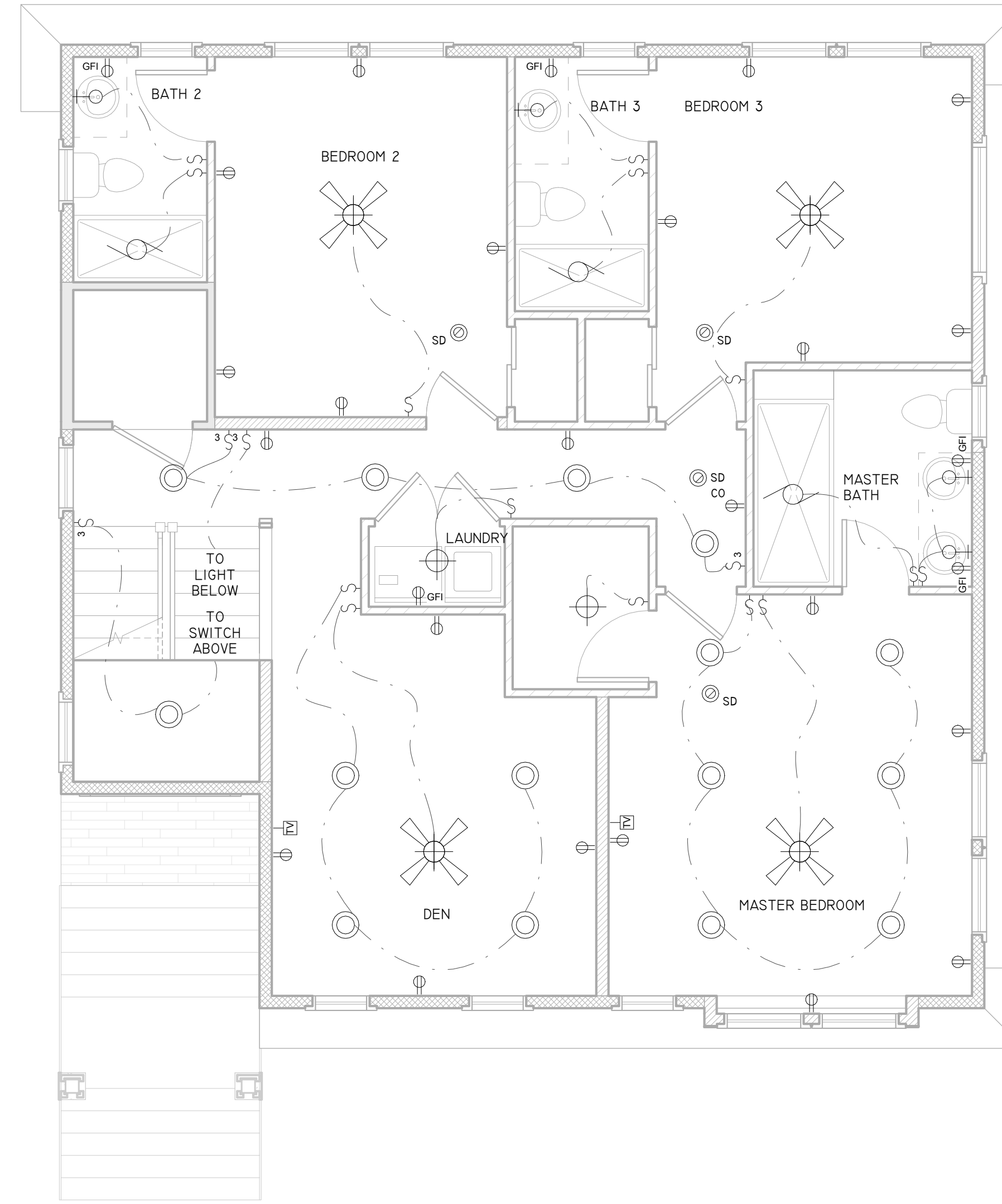
REVISIONS:

DRAWN: DPW	DATE: 12-23-2021
CHECKED: DPW	SCALE: AS NOTED
DWG. No.	FILE No:

D-2 21-085



1 First Floor Plan - Electrical
1/4" = 1'-0"



2 Second Floor Plan - Electrical
1/4" = 1'-0"

- ELECTRICAL NOTES:**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING INTERCONNECTED SMOKE DETECTORS W/ BATTERY BACKUP THROUGHOUT THE HOUSE AS SHOWN ON THESE PLANS. COORDINATE WITH BUILDING/FIRE INSPECTOR FOR REQUIREMENTS SUCH THAT:
 - EVERY BEDROOM HAS A SMOKE DETECTOR.
 - NO BEDROOM DOOR IS GREATER THAN 10'-0" FROM ANY HALL SMOKE DETECTOR.
 - ALL LEVELS HAVE AT LEAST ONE SMOKE DETECTOR.
 - ALL SMOKE DETECTORS ARE HARD-WIRED, INTERCONNECTED WITH BATTERY BACK-UP.
 - ALL LEVELS HAVE AT LEAST ONE CARBON MONOXIDE ALARM.
 - SMOKE DETECTORS SHALL BE MIN. 3'-0" FROM FAN BLADES.
 - ALL TELEVISION, PHONE LINES, FLOOR RECEPTACLES, CEILING FAN JUNCTION BOXES, AND COMPUTER JACK LOCATIONS SHALL BE SELECTED BY OWNER.
 - ALL SURFACE MOUNT LIGHT FIXTURES SHALL BE PROVIDED BY THE OWNER. ALL RECESSED OR "H-HAT" FIXTURES SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIST OF ALL REQUIRED SURFACE MOUNT FIXTURES THROUGHOUT THE ENTIRE RESIDENCE WITH THE OWNER. THE CONTRACTOR SHALL PROVIDE INSTALLATION AS REQUIRED OF ALL FIXTURES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL ENSURE THAT ALL FIXTURES ARE U.L. LISTED AND ALL EXTERIOR FIXTURES ARE RATED FOR EXTERIOR USE.
 - ALL "H-HAT" CIRCUITS SHALL RECEIVE A DIMMER CONTROL SWITCH. DIMMER UNIT TO BE SLIDE CONTROL WITH TOGGLE SWITCH. ALL "H-HAT" LIGHT FIXTURES LOCATED IN INSULATED CAVITIES (CATHEDRAL CEILINGS, ETC.) SHALL BE "I.C." RATED UNITS.
 - IF MECHANICAL EQUIPMENT IS INSTALLED IN ANY ATTIC SPACE, PROVIDE ONE SMOKE DETECTOR IN THAT LOCATION. CEILING MOUNTED, HARD-WIRED, INTERCONNECTED WITH BATTERY BACK-UP.
 - COMPUTER NETWORK WIRING SHALL BE PROVIDED THROUGHOUT ENTIRE HOUSE AS DESIGNED BY OTHERS.
 - PROVIDE HARD-WIRED DOOR BELL AS SELECTED BY OWNER. COORDINATE LOCATIONS AND NUMBER OF DOORS REQUIRING DOORBELL WITH ARCHITECT.
 - PROVIDE ELECTRICAL SUPPLY FOR ALL APPLIANCES SELECTED BY OWNER. PROVIDE UNDER CABINET LIGHTING AS REQUIRED BY OWNER. COORDINATE WITH CABINETRY LAYOUT OF KITCHEN.
 - PROVIDE KEYLESS PORCELAIN LIGHT FIXTURES THROUGHOUT UNFINISHED ATTICS.
 - PROVIDE GARBAGE DISPOSALS FOR KITCHEN SINK. SYSTEM AS APPROVED BY OWNER.
 - COORDINATE ANY LANDSCAPE LIGHTING WITH OWNER'S REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AN ALLOWANCE AS REQUIRED.
 - ALL EXTERIOR OUTLETS SHALL BE FLUSH MOUNT BOXES WITH GASKET AND COVER (THOMAS & BETTS) ACCORDING TO MATCH COLOR OF SIDING/BRICK (COORDINATE WITH ARCHITECT).
 - ALL RECEPTACLES SHALL BE TAMPER PROOF.
 - ALL NON-GFI CIRCUITS SHALL BE PROVIDED WITH ARC FAULT BREAKERS.
 - ALL GARAGE OUTLETS MUST BE ON AN INDEPENDENT CIRCUIT.
 - A MINIMUM OF 75% OF ALL LIGHT BULBS SHALL BE COMPACT FLUORESCENT OR L.E.D.

BONDING NOTE:

THE ELECTRICIAN SHALL COORDINATE WITH THE MASON THE LOCATION OF A #4 BONDING WIRE CONNECTED BETWEEN GROUNDING ELECTRODE AND THE ELECTRICAL PANEL OF THE HOUSE.

THE MASON SHALL COORDINATE WITH THE ELECTRICIAN THE LOCATION OF A #4 BONDING WIRE CONNECTED BETWEEN GROUNDING ELECTRODE AND THE ELECTRICAL PANEL OF THE HOUSE.

NOTE:

THE ORDER OF SWITCH LOCATIONS WITHIN EACH BOX IS DRAWN FOR CLARITY OF GRAPHICS. THE ELECTRICIAN SHALL ALWAYS PLACE THE PRIMARY LIGHTING SWITCH CLOSEST TO THE DOOR WHERE APPLICABLE. CONSULT WITH THE ARCHITECT AS REQUIRED.

LOCATE ALL ELECTRICAL DEVICES ABOVE FLOOD ELEVATION.

	CEILING MOUNTED LIGHT FIXTURE W/ OPTIONAL FAN
	DUPLEX OUTLET
	GROUND FAULT INTERRUPTER RECEPTACLE
	SINGLE POLE SWITCH
	3 OR 4 WAY SWITCH
	CEILING MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	CEILING MOUNTED PENDANT
	RECESSED LIGHT FIXTURE
	EXHAUST FAN
	EXHAUST FAN W/ LIGHT
	SMOKE DETECTOR W/ BATTERY
	SMOKE DETECTOR/CARBON MONOXIDE W/ BATTERY
	T.V. HOOK UP

KAPNICK GLASSER RESIDENCE

27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ 08008
Block: 15.130 Lot: 5.02

PROPOSED NEW RESIDENCE

FIRST AND SECOND FLOOR ELECTRICAL PLANS

TEN 10 ARCHITECTURE LLC
714 N. MAIN STREET
MANAHAWKIN NJ, 08050
609.549.0502
INFO@TEN10ARCH.COM
WWW.TEN10ARCH.COM
CERT. OF AUTH. # AC-959

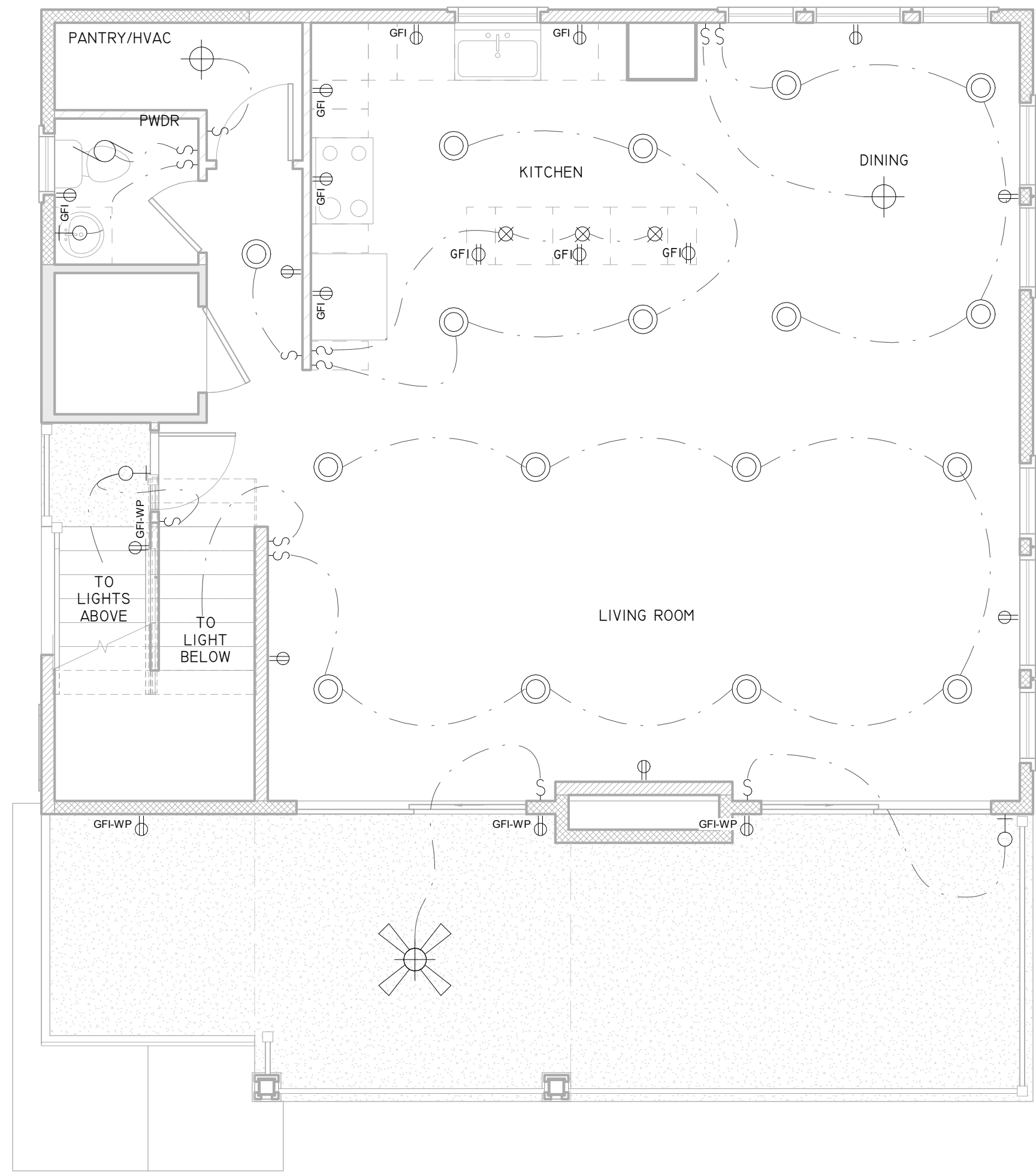


DANIEL PAUL WHEATON
REGISTERED ARCHITECT
PROFESSIONAL PLANNER
331.00944500

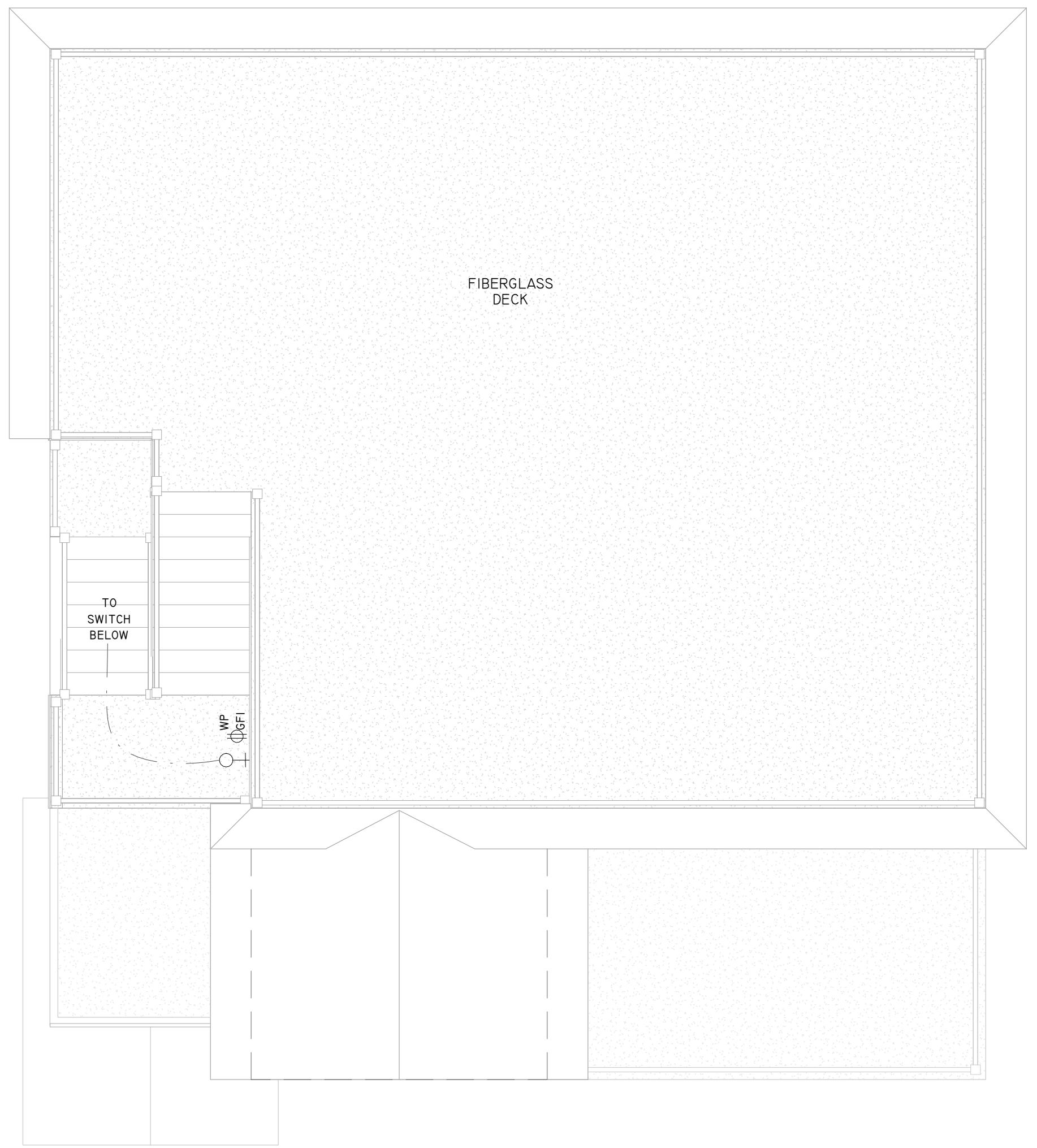
REVISIONS:

NO.	DESCRIPTION

DRAWN:	KAP	DATE:	12-17-2021
CHECKED:	DPW	SCALE:	1/4"=1'-0"
DWG. No.	E-1	FILE No.:	21-085



1 Third Floor Plan - Electrical
1/4" = 1'-0"



2 Roof Top Deck Plan - Electrical
1/4" = 1'-0"

- ELECTRICAL NOTES:**
- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING INTERCONNECTED SMOKE DETECTORS W/ BATTERY BACKUP THROUGHOUT THE HOUSE AS SHOWN ON THESE PLANS. COORDINATE WITH BUILDING/FIRE INSPECTOR FOR REQUIREMENTS SUCH THAT:
 - A. EVERY BEDROOM HAS A SMOKE DETECTOR.
 - B. NO BEDROOM DOOR IS GREATER THAN 10'-0" FROM ANY HALL SMOKE DETECTOR.
 - C. ALL LEVELS HAVE AT LEAST ONE SMOKE DETECTOR.
 - D. ALL SMOKE DETECTORS ARE HARD-WIRED, INTERCONNECTED WITH BATTERY BACK-UP.
 - E. ALL LEVELS HAVE AT LEAST ONE CARBON MONOXIDE ALARM.
 - N. SMOKE DETECTORS SHALL BE MIN. 3'-0" FROM FAN BLADES.
 - B. ALL TELEVISION, PHONE LINES, FLOOR RECEPTACLES, CEILING FAN JUNCTION BOXES, AND COMPUTER JACK LOCATIONS SHALL BE SELECTED BY OWNER.
 - C. ALL SURFACE MOUNT LIGHT FIXTURES SHALL BE PROVIDED BY THE OWNER. ALL RECESSED OR "H-HAT" FIXTURES SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIST OF ALL REQUIRED SURFACE MOUNT FIXTURES THROUGHOUT THE ENTIRE RESIDENCE WITH THE OWNER. THE CONTRACTOR SHALL PROVIDE INSTALLATION AS REQUIRED OF ALL FIXTURES UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL ENSURE THAT ALL FIXTURES ARE U.L. LISTED AND ALL EXTERIOR FIXTURES ARE RATED FOR EXTERIOR USE.
 - D. ALL "H-HAT" CIRCUITS SHALL RECEIVE A DIMMER CONTROL SWITCH. DIMMER UNIT TO BE SLIDE CONTROL WITH TOGGLE SWITCH. ALL "H-HAT" LIGHT FIXTURES LOCATED IN INSULATED CAVITIES (CATHEDRAL CEILINGS, ETC.) SHALL BE "I.C." RATED UNITS.
 - E. IF MECHANICAL EQUIPMENT IS INSTALLED IN ANY ATTIC SPACE, PROVIDE ONE SMOKE DETECTOR IN THAT LOCATION. CEILING MOUNTED, HARD-WIRED, INTERCONNECTED WITH BATTERY BACK-UP.
 - F. COMPUTER NETWORK WIRING SHALL BE PROVIDED THROUGHOUT ENTIRE HOUSE AS DESIGNED BY OTHERS.
 - G. PROVIDE HARD-WIRED DOOR BELL AS SELECTED BY OWNER. COORDINATE LOCATIONS AND NUMBER OF DOORS REQUIRING DOORBELL WITH ARCHITECT.
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 - I. PROVIDE KEYLESS PORCELAIN LIGHT FIXTURES THROUGHOUT UNFINISHED ATTICS.
 - J. PROVIDE GARBAGE DISPOSALS FOR KITCHEN SINK. SYSTEM AS APPROVED BY OWNER.
 - K. COORDINATE ANY LANDSCAPE LIGHTING WITH OWNER'S REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE AN ALLOWANCE AS REQUIRED.
 - L. ALL EXTERIOR OUTLETS SHALL BE FLUSH MOUNT BOXES WITH GASKET AND COVER (THOMAS & BETTS (KORVIS)) PAINTED TO MATCH COLOR OF SIDING/BRICK (COORDINATE WITH ARCHITECT).
 - M. ALL RECEPTACLES SHALL BE TAMPER PROOF.
 - N. ALL NON-GFI CIRCUITS SHALL BE PROVIDED WITH ARC FAULT BREAKERS.
 - O. ALL GARAGE OUTLETS MUST BE ON AN INDEPENDENT CIRCUIT.
 - P. A MINIMUM OF 75% OF ALL LIGHT BULBS SHALL BE COMPACT FLUORESCENT OR L.E.D.

BONDING NOTE:

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THE MASON SHALL COORDINATE WITH THE ELECTRICIAN THE LOCATION OF A #4 BONDING WIRE CONNECTED BETWEEN GROUNDING ELECTRODE AND THE ELECTRICAL PANEL OF THE HOUSE.

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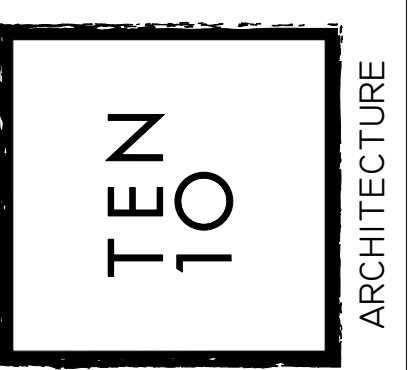
LOCATE ALL ELECTRICAL DEVICES ABOVE FLOOD ELEVATION.

	CEILING MOUNTED LIGHT FIXTURE W/ OPTIONAL FAN
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	EXHAUST FAN W/ LIGHT
	SMOKE DETECTOR W/ BATTERY
	SMOKE DETECTOR/CARBON MONOXIDE W/ BATTERY
	T.V. HOOK UP

KAPNICK GLASSER RESIDENCE
27 EAST 37TH STREET
LONG BEACH TOWNSHIP, NJ 08008
Block: 15.130 Lot: 5.02

PROPOSED NEW RESIDENCE
THIRD FLOOR AND ROOF TOP DECK
ELECTRICAL PLANS

TEN 10 ARCHITECTURE LLC
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WWW.TEN10ARCH.COM
CERT. OF AUTH. # AC-959



DANIEL PAUL WHEATON
REGISTERED ARCHITECT
PROFESSIONAL PLANNER
331.00944500

REVISIONS:

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DRAWN: KAP	DATE: 12-17-2021
CHECKED: DPW	SCALE: 1/4"=1'-0"
DWG. No. E-2	FILE No. 21-085