







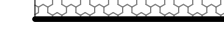


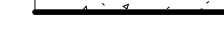
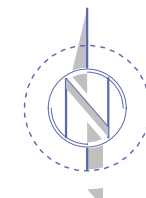
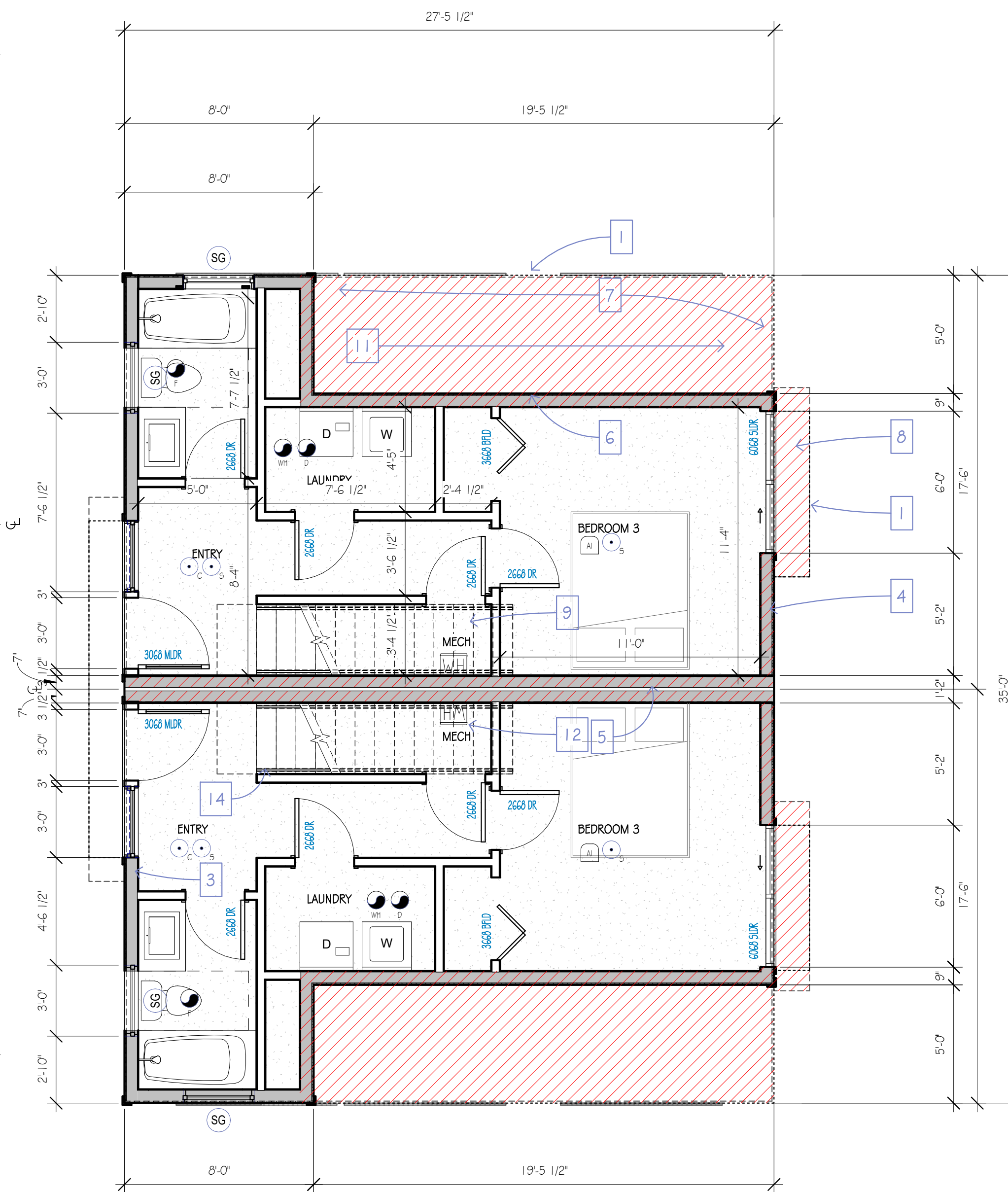
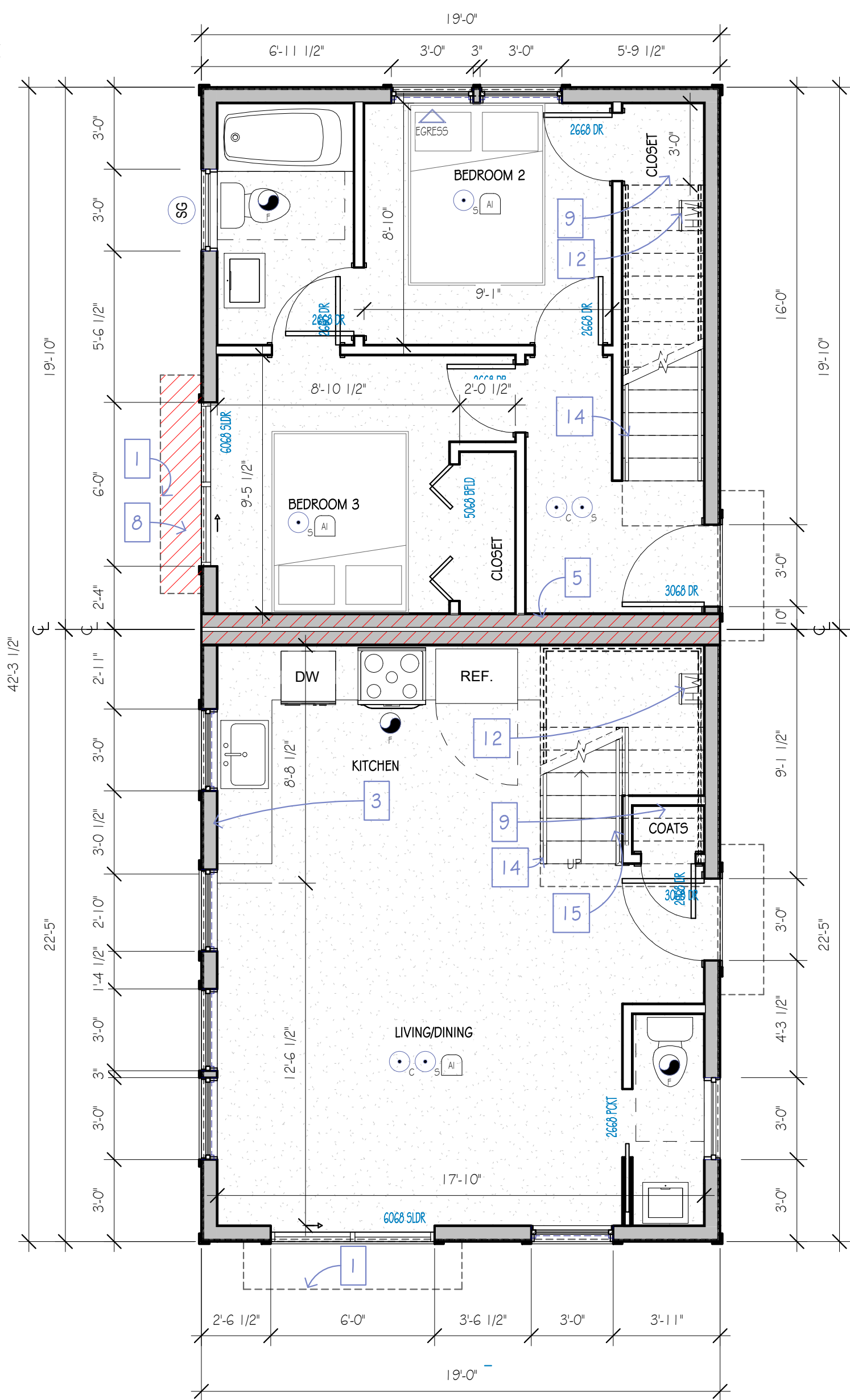


LEGEND (R-VALUES / STC VALUES PER DETAIL SHEETS)

-  UNINSULATED WALLS
-  INSULATED WALLS
-  1-HR (SYMMETRICALLY) FR
-  2-HR (SYMMETRICALLY & CONTINUOUS) FR
-  1-HR FIRE RATING + INSULATION.
-  2-HR FIRE RATING + INSULATION.
-  SPRAY FOAM INSULATION.
-  CONCRETE MASONRY UNITS
-  CONCRETE TYP
-  OVERHEAD BLDG STRUCTURE ABOVE
-  OVERHEAD PROJECTION ABOVE
-  HIDDEN / BEYOND U.N.O



LEVEL 1

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

TOTAL LIVING SFR/ADU			
HEATED	ADU	LEVEL 1	380 SF
HEATED	ADU	LEVEL 2	380 SF
HEATED	ADU	LEVEL 3	380 SF
			1139.99 SF
HEATED	SFR	LEVEL 1	494 SF
HEATED	SFR	LEVEL 2	494 SF
HEATED	SFR	LEVEL 3	494 SF
			1482.01 SF
HEATED: 6			2622 SF

TOTAL BLDG SFR/ADU	
ADU	1140 SF
SFR	1482 SF

TOTAL LIVING TH			
TH1A	LEVEL 1	383.3 SF	
TH1A	LEVEL 2	480.62 SF	
TH1A	LEVEL 3	480.62 SF	
		1344.54 SF	
TH1B	LEVEL 1	383.3 SF	
TH1B	LEVEL 2	480.62 SF	
TH1B	LEVEL 3	480.62 SF	
		1344.54 SF	
HEATED: 6			2689.08 SF

TOTAL BLDG TH	
TH1A	1344.54 SF
TH1B	1344.54 SF

PLAN NOTES

SMOKE ALARMS WITHIN THE NEW DWELLING UNITS SHALL MEET THE REQUIREMENTS OF 2015 SEATTLE FIRE CODE 907.2.1.1.2. THESE SHALL BE HARDWIRED, PROVIDED WITH BATTERY BACKUP, AND INTERCONNECTED WITHIN THEIR DWELLING UNIT (AS WELL AS SRC R3.1.4.3). DEVICES SHALL BE LOCATED A MINIMUM OF 3 FEET FROM BATHROOM DOORS AND A MINIMUM OF 20 FEET FROM KITCHEN APPLIANCES (OR A MINIMUM OF 10 FEET FOR DEVICES WITH ALARM SILENCE SWITCHES). A SMOKE DETECTOR SHALL BE INSTALLED IN EACH SLEEPING ROOM. AN ADDITIONAL SMOKE DETECTOR SHALL BE INSTALLED IN EACH LOCATION WHERE THERE IS A CEILING HEIGHT CHANGE GREATER THAN 24".

PER SRC R3.15.1 FOR NEW CONSTRUCTION, AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM AND ON EACH LEVEL OF THE DWELLING UNITS. SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 SRC AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE INDICATED CARBON MONOXIDE ALARMS WITHIN THE NEW DWELLING UNITS SHALL MEET THE REQUIREMENTS OF 2015 SEATTLE FIRE CODE 915. USE OF COMBINATION CARBON MONOXIDE/SMOKE ALARM DEVICES IS ACCEPTABLE.

EXHAUST FANS:

- 50 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT BATHROOMS, TOILET ROOMS & LAUNDRY ROOMS
- 100 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT KITCHENS

- WHOLE HOUSE VENTILATION TO BE PROVIDED WITH A CONTINUOUSLY OPERATING EXHAUST FAN PER M1507.
- 75 CFM (1501 - 3000 SF W/ 4-5 BEDROOMS)

- DRYER EXHAUST SIZED PER MANUFACTURER RECOMMENDATIONS & INSTALLED PER SRC M1502; M1506.

- AIR INLET PROVIDING AT LEAST 4 sq. OF NET FREE AREA OF OPENING PER M1507.3.4.4

- ALUMINUM COLLECTOR WITH OVERFLOW & DOWNSPOUT

- FIRE EXTINGUISHER TYP.

- LINE OF PROJECTIONS / BLDG ABOVE

- LINE OF PROJECTIONS / BLDG BELOW

- HATCH INDICATES MIN. R-21 INSULATED WALL (SEE 1/A5.1)

- HATCH INDICATES 1-HR, SYMMETRICALLY FIRE RATED EXTERIOR WALL (SEE 2/A5.1)

- HATCH INDICATES FR PARTY WALL (SEE 4/A5.1 & 1/2/A5.2 FOR RATING, ASSEMBLY & CONDITIONS)

- HATCH INDICATES 2X WALLS W/ 1-HR FIRE RATING W/ MIN. R-21 INSULATION BETWEEN GARAGE / CARPORT & LIVING SPACE (MIN. 1 LAYER 5/8" TYPE-X GWB)

- PROVIDE 1-HR FIRE RATED SEPARATION BETWEEN GARAGE / CARPORT & LIVING SPACE ABOVE W/ MIN. R-38 INSULATION (MIN. 1 LAYER 5/8" TYPE-X GWB FOR ENTIRE CEILING AND WRAPPING ALL STRUCTURAL ELEMENTS)

- HATCH INDICATES 1-HR FIRE RATED PROJECTIONS WITH NO PENETRATIONS (SEE G/A5.1 & 3/A5.1)

- PROVIDE 1-HR FIRE RATING FOR ALL ENCLOSED AND ACCESSIBLE UNDER STAIR SPACES (MIN. 1 LAYER 5/8" TYPE-X GWB) (SEE 1/A5.0)

- PROVIDE 6" DIA. STL BOLLARD PER M1307

- SLOPE GARAGE / CARPORT FLOOR TO DRAIN. FLOOR SHALL BE NON-COMBUSTIBLE

- WATER HEATERS SHALL BE ANCHORED AGAINST MOVEMENT & OVERTURNING IN ACCORDANCE TO M1307.2. PROVIDE COMBUSTION AIR FOR WATER HEATER PER SRC. ELEVATE COMBUSTION SOURCE MIN. 18" A.F.F.

- PROVIDE MIN. 20' MIN. FIRE RATED DOOR WITH A SELF-CLOSING DEVICE BETWEEN GARAGE / CARPORT AND LIVING SPACE (1-3/8" SOLID-CORE WOOD, 1-3/8" SOLID OR HONEYCOMB STEEL)

- PROVIDE 1-1/2" DIAMETER WOOD HANDRAIL @ 34" MIN - 38" MAX A.F.T. (TYP.) (SEE 1/A5.0)

- PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" VERTICALLY ABOVE THE LINE CONNECTING THE LEADING EDGES OF THE TREADS (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU) (SEE 1/A5.0)

- PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" A.F.F. / A.F.D. (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU) (SEE 3/A5.0)

- PARAPET / HALF WALL AS GUARDRAIL @ MIN. 42" A.F.F. / A.F.D.

- PROVIDE ATTIC SPACE ACCESS DOOR / PANEL ABOVE (MIN. 22" X 30" OPENING)

- NON-VENTED ROOF / DECK OVER HEATED SPACE PER ASSEMBLY (SEE R1/A40 AND R2/A40)

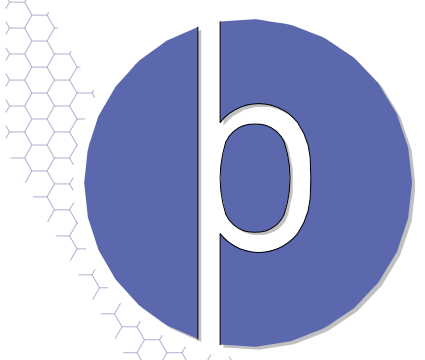
- SLOPE TO DRAIN (MIN. OF 1/4" PER 1' U.N.O.) PROVIDE FLASHING, CRICKETS AND CANT STRIP AS REQUIRED TO DIRECT FLOW TOWARDS DOWNSPOUTS / GUTTER

- HATCH INDICATES SOLAR READY ZONE PER SRC APPENDIX U, SECTION U101.1

- NEW ONE & TWO-FAMILY DWELLINGS SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 300 SQUARE FEET. TOWNHOUSES SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 150 SQUARE FEET FOR EACH DWELLING UNIT

- THE MAIN ELECTRICAL SERVICE OR FEEDER PANEL FOR EACH DWELLING UNIT SHALL HAVE A RESERVED SPACE TO ALLOW INSTALLATION OF A DUAL POLE CIRCUIT BREAKER FOR FUTURE SOLAR ELECTRIC INSTALLATION & SHALL BE LABELED FOR FUTURE SOLAR ELECTRIC.

- A PERMANENT CERTIFICATE, INDICATING THE BOUNDARIES AND STRUCTURAL PROVISIONS OF THE SOLAR-READY ZONE, SHALL BE POSTED NEAR THE ELECTRICAL DISTRIBUTION PANEL, WATER HEATER OR OTHER CONSPICUOUS LOCATION.



2117 SW TRENTON ST
SEATTLE, WA
HABITAT FOR HUMANITY
SEATTLE-KING

PROJECT
3036364-LU,
6778452-CN








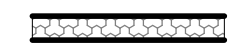


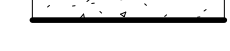

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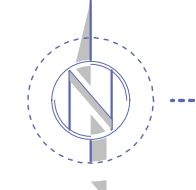
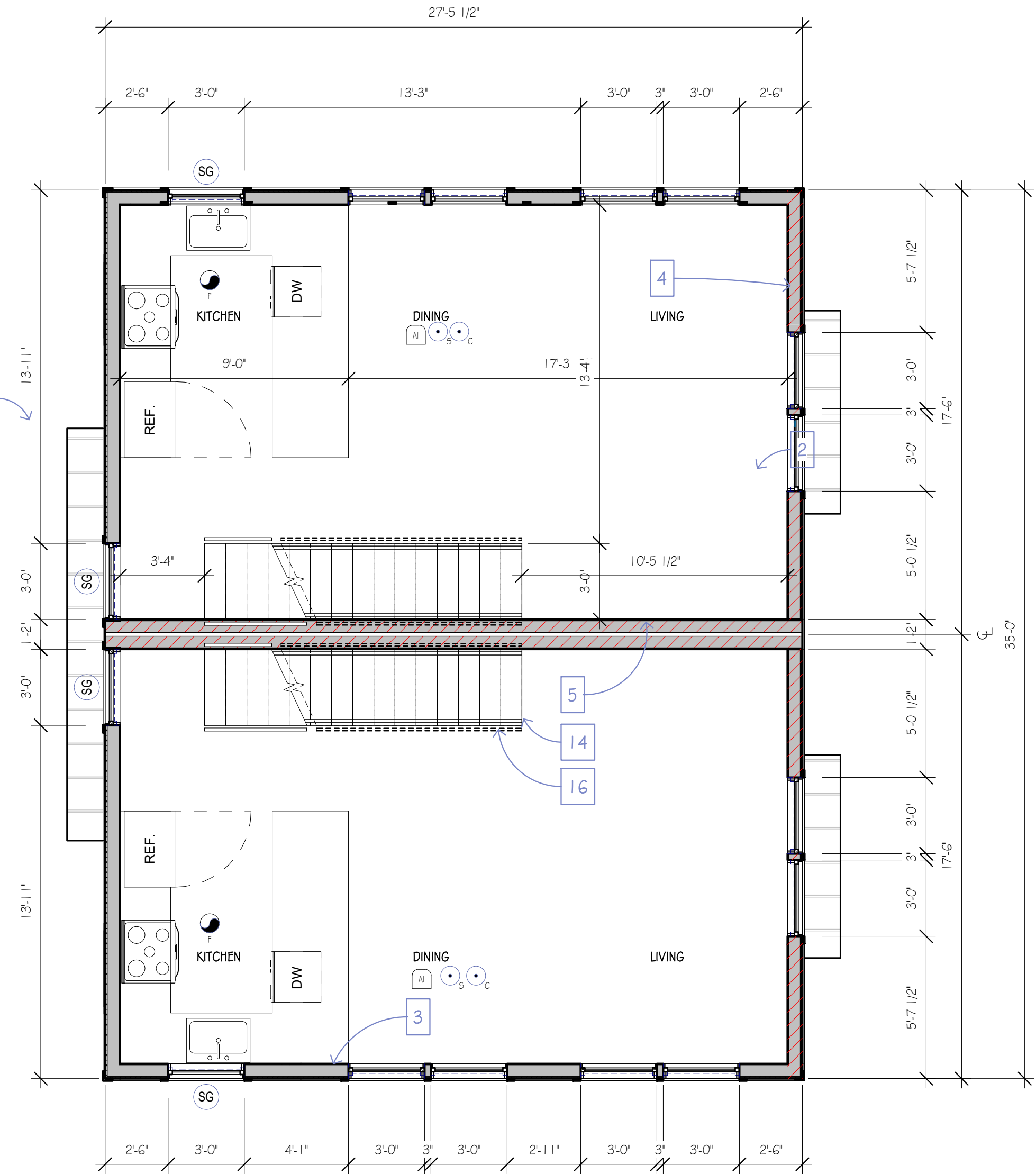
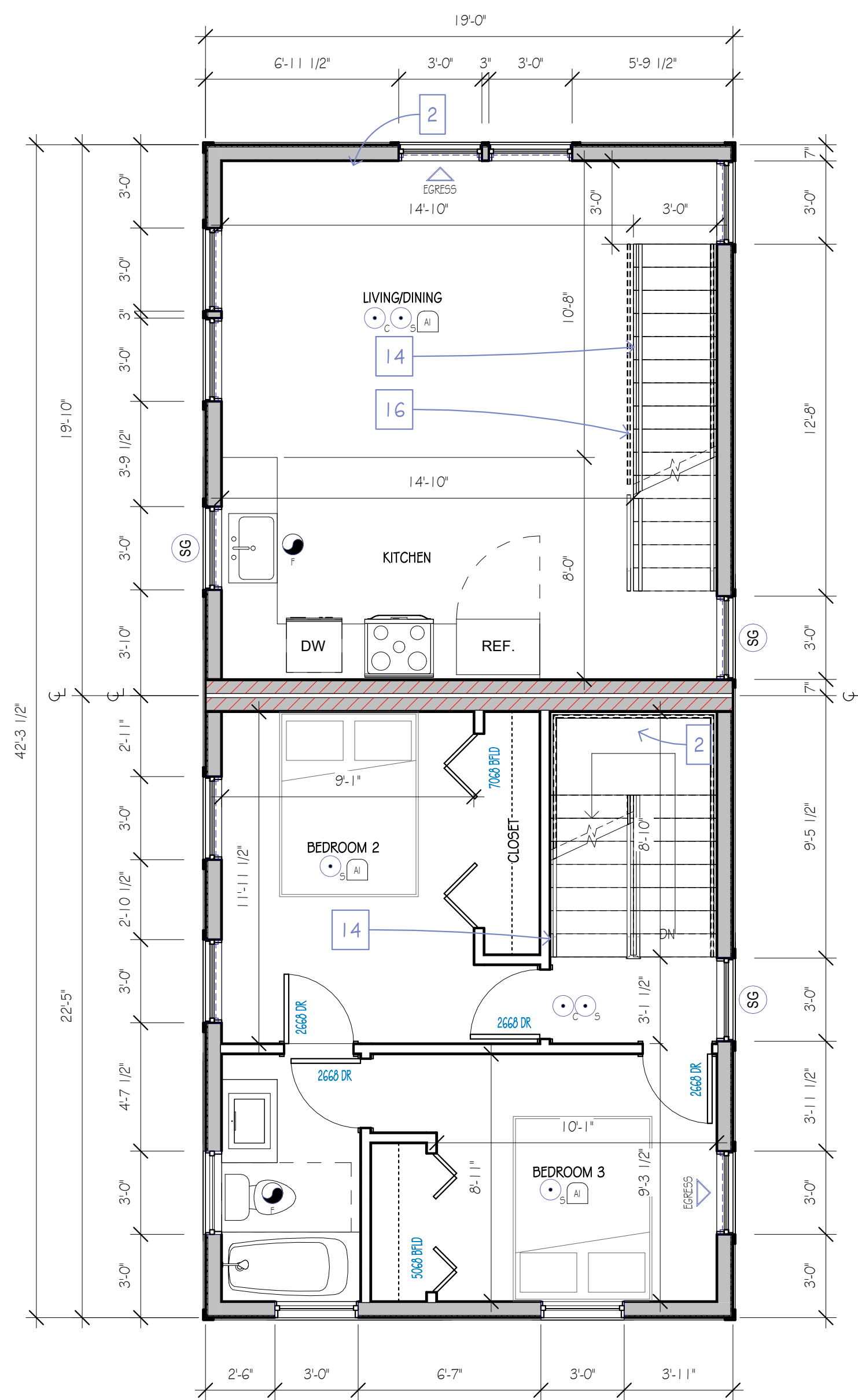
A20

FLOOR PLANS

• INTAKE xxxv2020
2 CORRECTION 8/20/2020

LEGEND (R-VALUES / STC VALUES PER DETAIL SHEETS)

-  UNINSULATED WALLS
-  INSULATED WALLS
-  1-HR (SYMMETRICALLY) FR
-  2-HR (SYMMETRICALLY & CONTINUOUS) FR
-  1-HR FIRE RATING + INSULATION.
-  2-HR FIRE RATING + INSULATION.
-  SPRAY FOAM INSULATION.
-  CONCRETE MASONRY UNITS
-  CONCRETE TYP
-  OVERHEAD BLDG STRUCTURE ABOVE
-  OVERHEAD PROJECTION ABOVE
-  HIDDEN / BEYOND U.N.O



LEVEL 2
SCALE: 1/4" = 1'-0"

TOTAL LIVING SFR/ADU				
HEATED	ADU	LEVEL 1		380 SF
HEATED	ADU	LEVEL 2		380 SF
HEATED	ADU	LEVEL 3		380 SF
				1139.99 SF
HEATED	SFR	LEVEL 1		494 SF
HEATED	SFR	LEVEL 2		494 SF
HEATED	SFR	LEVEL 3		494 SF
				1482.01 SF
HEATED: 6				2622 SF

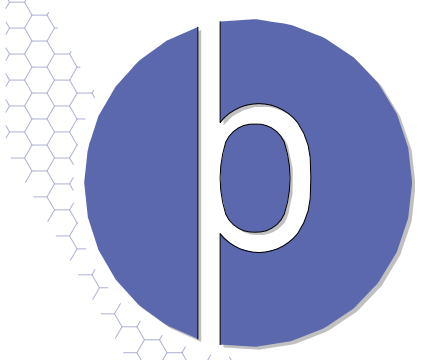
TOTAL BLDG SFR/ADU	
ADU	1140 SF
SFR	1482 SF

TOTAL LIVING TH			
TH1A	LEVEL 1		383.3 SF
TH1A	LEVEL 2		480.62 SF
TH1A	LEVEL 3		480.62 SF
			1344.54 SF
TH1B	LEVEL 1		383.3 SF
TH1B	LEVEL 2		480.62 SF
TH1B	LEVEL 3		480.62 SF
			1344.54 SF
HEATED: 6			2689.08 SF

TOTAL BLDG TH	
TH1A	1344.54 SF
TH1B	1344.54 SF

PLAN NOTES

- SMOKE ALARMS WITHIN THE NEW DWELLING UNITS SHALL MEET THE REQUIREMENTS OF 2015 SEATTLE FIRE CODE 907.2.1.1.2. THESE SHALL BE HARDWIRED, PROVIDED WITH BATTERY BACKUP, AND INTERCONNECTED WITHIN THEIR DWELLING UNIT (AS WELL AS SRC R3.1.4.3). DEVICES SHALL BE LOCATED A MINIMUM OF 3 FEET FROM BATHROOM DOORS AND A MINIMUM OF 20 FEET FROM KITCHEN APPLIANCES (OR A MINIMUM OF 10 FEET FOR DEVICES WITH ALARM SILENCE SWITCHES). A SMOKE DETECTOR SHALL BE INSTALLED IN EACH SLEEPING ROOM. AN ADDITIONAL SMOKE DETECTOR SHALL BE INSTALLED IN EACH LOCATION WHERE THERE IS A CEILING HEIGHT CHANGE GREATER THAN 24".
- PER SRC R3.1.5.1 FOR NEW CONSTRUCTION, AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM AND ON EACH LEVEL OF THE DWELLING UNITS. SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 SRC AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE INDICATED CARBON MONOXIDE ALARMS WITHIN THE NEW DWELLING UNITS SHALL MEET THE REQUIREMENTS OF 2015 SEATTLE FIRE CODE 915. USE OF COMBINATION CARBON MONOXIDE/SMOKE ALARM DEVICES IS ACCEPTABLE.
- EXHAUST FANS:**
 - 50 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT BATHROOMS, TOILET ROOMS & LAUNDRY ROOMS
 - 100 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT KITCHENS
 - MECHANICAL VENTILATING SYSTEMS SHOULD EXHAUST DIRECTLY TO THE OUTSIDE. THE POINT OF DISCHARGE SHALL BE AT LEAST 3' FROM ANY OPERABLE OPENINGS. VENT OUTLETS FOR APPLIANCES SHALL ALSO BE MIN. OF 10' FROM FRESH AIR INTAKES. EXHAUST DUCTS SHALL TERMINATE OUTSIDE THE BUILDING & BE EQUIPPED WITH BACK-DRAFT DAMPERS.
 - EXHAUST FANS & CLOTHES DRYER MACHINE EXHAUSTS DO NOT EXIT LESS THAN 3' FROM PROPERTY LINES.
 - MECHANICAL VENTILATING SYSTEMS SHOULD EXHAUST DIRECTLY TO THE OUTSIDE. THE POINT OF DISCHARGE SHALL BE AT LEAST 3' FROM ANY OPERABLE OPENINGS. VENT OUTLETS FOR APPLIANCES SHALL ALSO BE MIN. OF 10' FROM FRESH AIR INTAKES. EXHAUST DUCTS SHALL TERMINATE OUTSIDE THE BUILDING & BE EQUIPPED WITH BACK-DRAFT DAMPERS.
 - DRYER EXHAUST SIZED PER MANUFACTURER RECOMMENDATIONS & INSTALLED PER SRC M1502; M1506.
- WHOLE HOUSE VENTILATION TO BE PROVIDED WITH A CONTINUOUSLY OPERATING EXHAUST FAN PER M1507.
- 75 CFM (1501 - 3000 SF W/ 4-5 BEDROOMS)
- DRYER EXHAUST SIZED PER MANUFACTURER RECOMMENDATIONS & INSTALLED PER SRC M1502; M1506.
- AIR INLET PROVIDING AT LEAST 4 sq. OF NET FREE AREA OF OPENING PER M1507.3.4.4
- ALUMINUM COLLECTOR WITH OVERFLOW & DOWNSPOUT
- FIRE EXTINGUISHER TYP.
- 1 LINE OF PROJECTIONS / BLDG ABOVE
- 2 LINE OF PROJECTIONS / BLDG BELOW
- 3 HATCH INDICATES MIN. R-21 INSULATED WALL (SEE 1/A5.1)
- 4 HATCH INDICATES 1-HR, SYMMETRICALLY FIRE RATED EXTERIOR WALL (SEE 2/A5.1)
- 5 HATCH INDICATES FR PARTY WALL (SEE 4/A5.1 & 1/2/A5.2 FOR RATING, ASSEMBLY & CONDITIONS)
- 6 HATCH INDICATES 2X WALLS W/ 1-HR FIRE RATING W/ MIN. R-21 INSULATION BETWEEN GARAGE / CARPORT & LIVING SPACE (MIN. 1 LAYER 5/8" TYPE-X GWB)
- 7 PROVIDE 1-HR FIRE RATED SEPARATION BETWEEN GARAGE / CARPORT & LIVING SPACE ABOVE W/ MIN. R-38 INSULATION (MIN. 1 LAYER 5/8" TYPE-X GWB FOR ENTIRE CEILING AND WRAPPING ALL STRUCTURAL ELEMENTS)
- 8 HATCH INDICATES 1-HR FIRE RATED PROJECTIONS(S) WITH NO PENETRATIONS (SEE 6/A5.1 & 3/A5.1)
- 9 PROVIDE 1-HR FIRE RATING FOR ALL ENCLOSED AND ACCESSIBLE UNDER STAIR SPACES (MIN. 1 LAYER 5/8" TYPE-X GWB) (SEE 1/A5.0)
- 10 PROVIDE 6" DIA. STL BOLLARD PER M1307
- 11 SLOPE GARAGE / CARPORT FLOOR TO DRAIN. FLOOR SHALL BE NON-COMBUSTIBLE
- 12 WATER HEATERS SHALL BE ANCHORED AGAINST MOVEMENT & OVERTURNING IN ACCORDANCE TO M1307.2. PROVIDE COMBUSTION AIR FOR WATER HEATER PER SRC. ELEVATE COMBUSTION SOURCE MIN. 18" A.F.F.
- 13 PROVIDE MIN. 20' MIN. FIRE RATED DOOR WITH A SELF-CLOSING DEVICE BETWEEN GARAGE / CARPORT AND LIVING SPACE (1-3/8" SOLID-CORE WOOD, 1-3/8" SOLID OR HONEYCOMB STEEL)
- 14 PROVIDE 1-1/2" DIAMETER WOOD HANDRAIL @ 34" MIN - 38" MAX A.F.T. (TYP.) (SEE 1/A5.0)
- 15 PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" VERTICALLY ABOVE THE LINE CONNECTING THE LEADING EDGES OF THE TREADS (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU) (SEE 1/A5.0)
- 16 PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" A.F.F. / A.F.D. (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU) (SEE 3/A5.0)
- 17 PARAPET / HALF WALL AS GUARDRAIL @ MIN. 42" A.F.F. / A.F.D.
- 18 PROVIDE ATTIC SPACE ACCESS DOOR / PANEL ABOVE (MIN. 22" X 30" OPENING)
- 19 NON-VENTED ROOF / DECK OVER HEATED SPACE PER ASSEMBLY (SEE R1/A40 AND R2/A40)
- 20 SLOPE TO DRAIN (MIN. OF 1/4" PER 1' U.N.O.) PROVIDE FLASHING, CRICKETS AND CANT STRIP AS REQUIRED TO DIRECT FLOW TOWARDS DOWNSPOUTS / GUTTER.
- 21 HATCH INDICATES SOLAR READY ZONE PER SRC APPENDIX U, SECTION U101.1
 - NEW ONE & TWO-FAMILY DWELLINGS SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 300 SQUARE FEET. TOWNHOUSES SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 150 SQUARE FEET FOR EACH DWELLING UNIT
 - THE MAIN ELECTRICAL SERVICE OR FEEDER PANEL FOR EACH DWELLING UNIT SHALL HAVE A RESERVED SPACE TO ALLOW INSTALLATION OF A DUAL POLE CIRCUIT BREAKER FOR FUTURE SOLAR ELECTRIC INSTALLATION & SHALL BE LABELED FOR FUTURE SOLAR ELECTRIC.
 - A PERMANENT CERTIFICATE, INDICATING THE BOUNDARIES AND STRUCTURAL PROVISIONS OF THE SOLAR-READY ZONE, SHALL BE POSTED NEAR THE ELECTRICAL DISTRIBUTION PANEL, WATER HEATER OR OTHER CONSPICUOUS LOCATION.



2117 SW TRENTON ST
SEATTLE, WA
HABITAT FOR HUMANITY
SEATTLE-KING

PROJECT
3036364-LU,
6778452-CN

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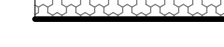


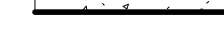
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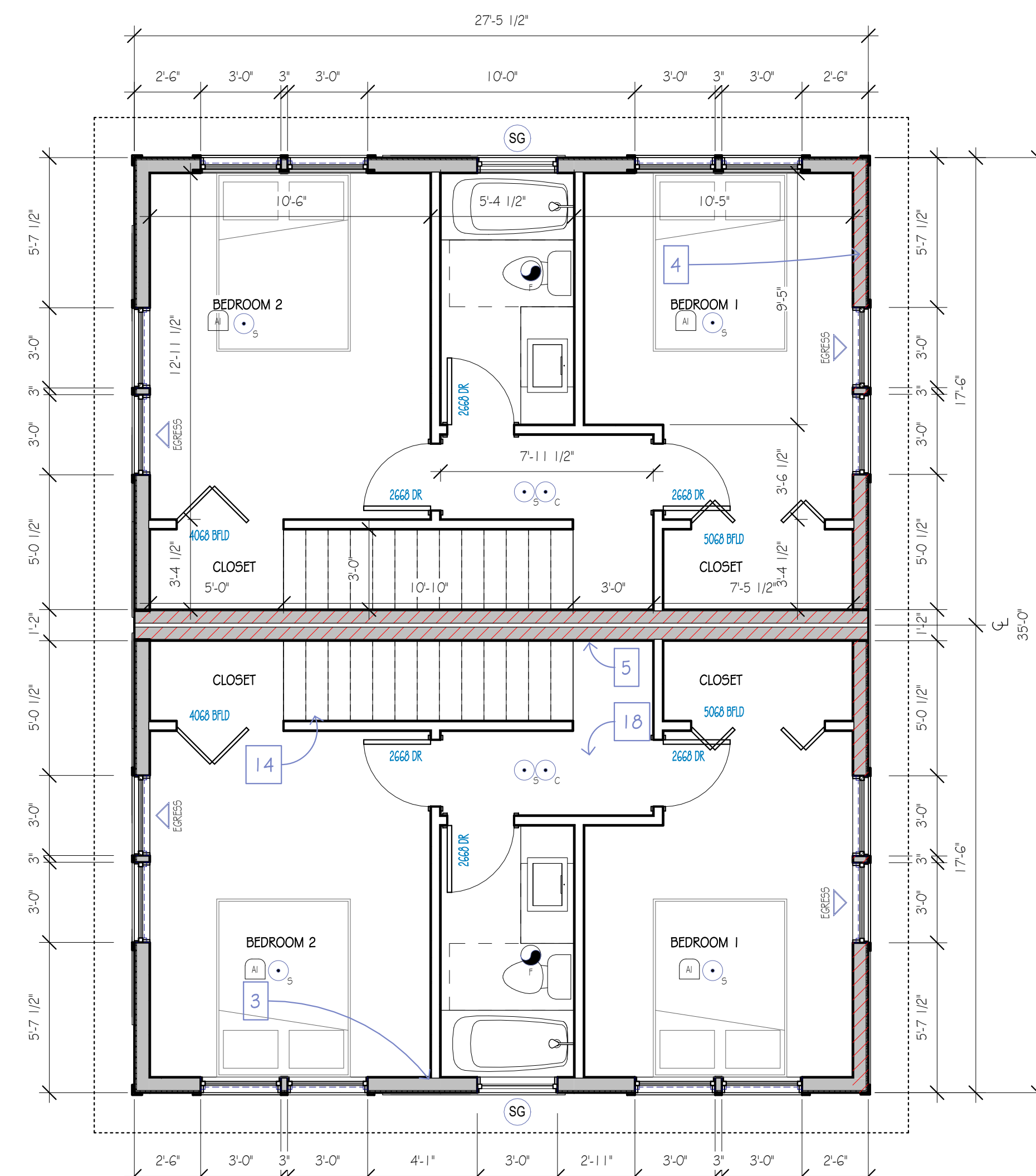
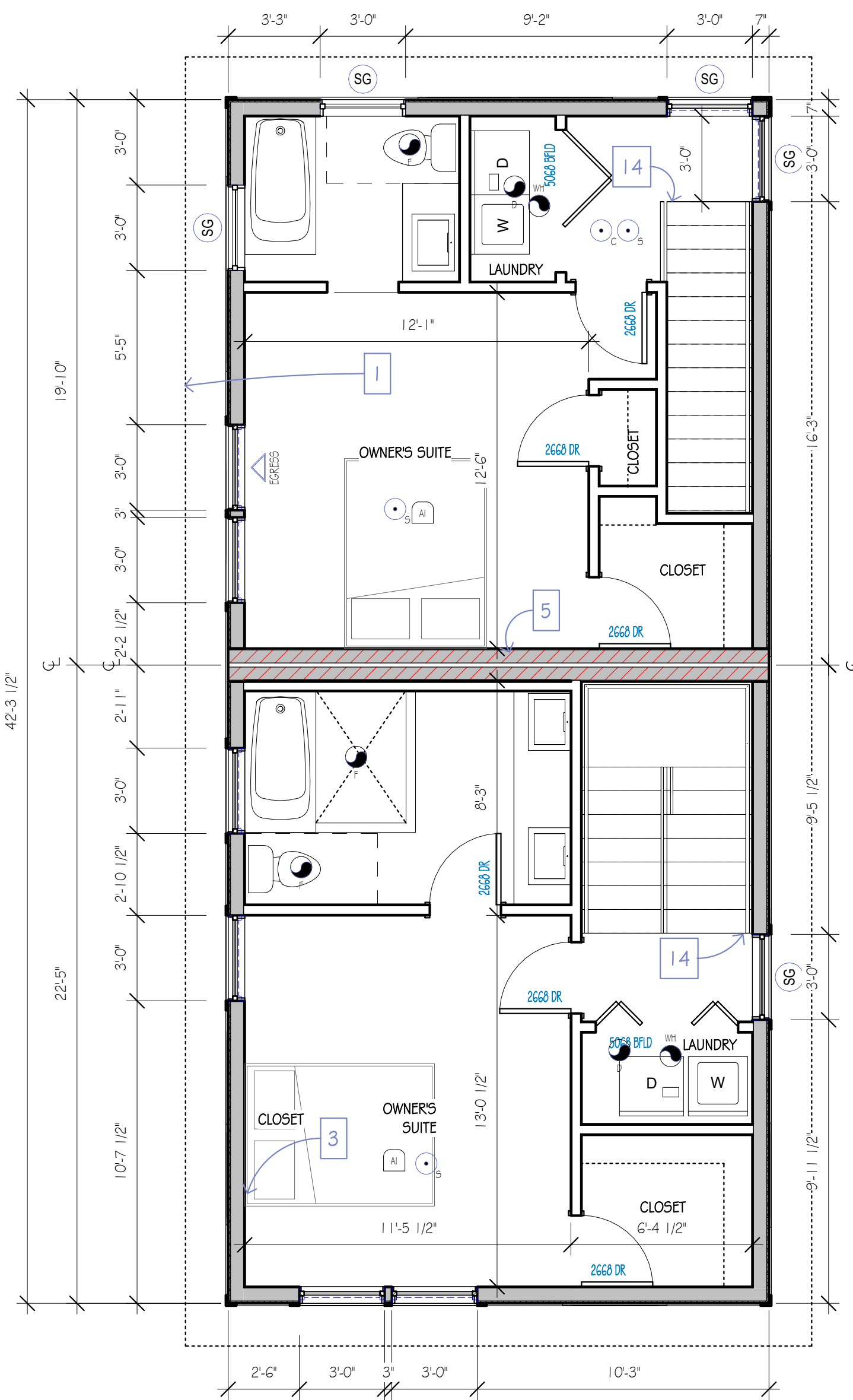
FLOOR PLANS

INTAKE XXXX/2020

*REFER TO SHEETS G11 & G12 FOR GENERAL NOTES AND CONDITIONS; ONLY KEY NOTES REFERENCED ON PLANS APPLY.

LEGEND (R-VALUES / STC VALUES PER DETAIL SHEETS)

-  UNINSULATED WALLS
-  INSULATED WALLS
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-  SPRAY FOAM INSULATION.
-  CONCRETE MASONRY UNITS
-  CONCRETE TYP
-  OVERHEAD BLDG STRUCTURE ABOVE
-  OVERHEAD PROJECTION ABOVE
-  HIDDEN / BEYOND U.N.O



LEVEL 3

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TOTAL LIVING SFR/ADU				
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HEATED	ADU	LEVEL 2		380 SF
HEATED	ADU	LEVEL 3		380 SF
1139.99 SF				
HEATED	SFR	LEVEL 1		494 SF
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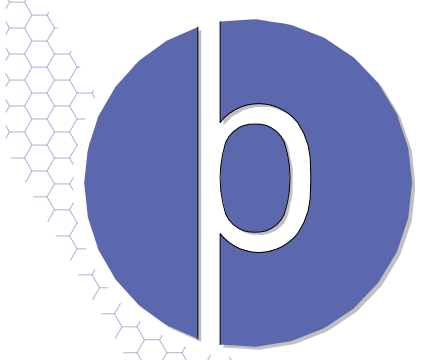
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TOTAL LIVING TH			
TH1A	LEVEL 1		383.3 SF
TH1A	LEVEL 2		480.62 SF
TH1A	LEVEL 3		480.62 SF
1344.54 SF			
TH1B	LEVEL 1		383.3 SF
TH1B	LEVEL 2		480.62 SF
TH1B	LEVEL 3		480.62 SF
1344.54 SF			
HEATED: 6 2689.08 SF			

TOTAL BLDG TH		
TH1A		1344.54 SF
TH1B		1344.54 SF

PLAN NOTES

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- PER SRC R3.1.5.1 FOR NEW CONSTRUCTION, AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM AND ON EACH LEVEL OF THE DWELLING UNITS. SINGLE STATION CARBON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING WITH UL 2034 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 SRC AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE INDICATED CARBON MONOXIDE ALARMS WITHIN THE NEW DWELLING UNITS SHALL MEET THE REQUIREMENTS OF 2015 SEATTLE FIRE CODE 915. USE OF COMBINATION CARBON MONOXIDE/SMOKE ALARM DEVICES IS ACCEPTABLE.
- EXHAUST FANS:**
 - 50 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT BATHROOMS, TOILET ROOMS & LAUNDRY ROOMS
 - 100 CFM, INTERMITTENTLY OPERATED ON SWITCH, AT KITCHENS
 - WHOLE HOUSE VENTILATION TO BE PROVIDED WITH A CONTINUOUSLY OPERATING EXHAUST FAN PER M1507.
 - 75 CFM (1501 - 3000 SF W/ 4-5 BEDROOMS)
 - DRYER EXHAUST SIZED PER MANUFACTURER RECOMMENDATIONS & INSTALLED PER SRC M1502; M1506.
 - AIR INLET PROVIDING AT LEAST 4 sq. OF NET FREE AREA OF OPENING PER M1507.3.4.4
 - ALUMINUM COLLECTOR WITH OVERFLOW & DOWNSPOUT
 - FIRE EXTINGUISHER TYP.
- 1 LINE OF PROJECTIONS / BLDG ABOVE
- 2 LINE OF PROJECTIONS / BLDG BELOW
- 3 HATCH INDICATES MIN. R-21 INSULATED WALL (SEE 1/A5.1)
- 4 HATCH INDICATES 1-HR, SYMMETRICALLY FIRE RATED EXTERIOR WALL (SEE 2/A5.1)
- 5 HATCH INDICATES FR PARTY WALL (SEE 4/A5.1 & 1/2/A5.2 FOR RATING, ASSEMBLY & CONDITIONS)
- 6 HATCH INDICATES 2X WALLS W/ 1-HR FIRE RATING W/ MIN. R-21 INSULATION BETWEEN GARAGE / CARPORT & LIVING SPACE (MIN. 1 LAYER 5/8" TYPE-X GWB)
- 7 PROVIDE 1-HR FIRE RATED SEPARATION BETWEEN GARAGE / CARPORT & LIVING SPACE ABOVE W/ MIN. R-38 INSULATION (MIN. 1 LAYER 5/8" TYPE-X GWB FOR ENTIRE CEILING AND WRAPPING ALL STRUCTURAL ELEMENTS)
- 8 HATCH INDICATES 1-HR FIRE RATED PROJECTION(S) WITH NO PENETRATIONS (SEE 6/A5.1 & 3/A5.1)
- 9 PROVIDE 1-HR FIRE RATING FOR ALL ENCLOSED AND ACCESSIBLE UNDER STAIR SPACES (MIN. 1 LAYER 5/8" TYPE-X GWB) (SEE 1/A5.0)
- 10 PROVIDE 6" DIA. STL BOLLARD PER M1307
- 11 SLOPE GARAGE / CARPORT FLOOR TO DRAIN. FLOOR SHALL BE NON-COMBUSTIBLE
- 12 WATER HEATERS SHALL BE ANCHORED AGAINST MOVEMENT & OVERTURNING IN ACCORDANCE TO M1307.2. PROVIDE COMBUSTION AIR FOR WATER HEATER PER SRC. ELEVATE COMBUSTION SOURCE MIN. 18" A.F.F.
- 13 PROVIDE MIN. 20" MIN. FIRE RATED DOOR WITH A SELF-CLOSING DEVICE BETWEEN GARAGE / CARPORT AND LIVING SPACE (1-3/8" SOLID-CORE WOOD, 1-3/8" SOLID OR HONEYCOMB STEEL)
- 14 PROVIDE 1-1/2" DIAMETER WOOD HANDRAIL @ 34" MIN - 38" MAX A.F.T. (TYP.) (SEE 1/A5.0)
- 15 PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" VERTICALLY ABOVE THE LINE CONNECTING THE LEADING EDGES OF THE TREADS (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU) (SEE 1/A5.0)
- 16 PROVIDE SRC COMPLIANT GUARDRAIL @ MIN. 42" A.F.F. / A.F.D. (MEMBERS SPACED SUCH THAT A 4" DIA. SPHERE CANNOT PASS THRU (SEE 3/A5.0)
- 17 PARAPET / HALF WALL AS GUARDRAIL @ MIN. 42" A.F.F. / A.F.D.
- 18 PROVIDE ATTIC SPACE ACCESS DOOR / PANEL ABOVE (MIN. 22" X 30" OPENING)
- 19 NON-VENTED ROOF / DECK OVER HEATED SPACE PER ASSEMBLY (SEE R1/A4.0 AND R2/A4.0)
- 20 SLOPE TO DRAIN (MIN. OF 1/4" PER 1' U.N.O.) PROVIDE FLASHING, CRICKETS AND CANT STRIP AS REQUIRED TO DIRECT FLOW TOWARDS DOWNSPOUTS / GUTTER
- HATCH INDICATES SOLAR READY ZONE PER SRC APPENDIX U, SECTION U101.1
 - NEW ONE & TWO-FAMILY DWELLINGS SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 300 SQUARE FEET. TOWNHOUSES SHALL BE PROVIDED WITH A SOLAR-READY ZONE OF NOT LESS THAN 150 SQUARE FEET FOR EACH DWELLING UNIT
 - THE MAIN ELECTRICAL SERVICE OR FEEDER PANEL FOR EACH DWELLING UNIT SHALL HAVE A RESERVED SPACE TO ALLOW INSTALLATION OF A DUAL POLE CIRCUIT BREAKER FOR FUTURE SOLAR ELECTRIC INSTALLATION & SHALL BE LABELED FOR FUTURE SOLAR ELECTRIC.
 - A PERMANENT CERTIFICATE, INDICATING THE BOUNDARIES AND STRUCTURAL PROVISIONS OF THE SOLAR-READY ZONE, SHALL BE POSTED NEAR THE ELECTRICAL DISTRIBUTION PANEL, WATER HEATER OR OTHER CONSPICUOUS LOCATION.
- PLUMBING, MECHANICAL EQUIPMENT, DUCTS OR VENTS ARE NOT ALLOWED IN THE CAVITY OF THE COMMON FIRE-RATED WALLS TYP. (REF G1.1).
- MECHANICAL VENTILATING SYSTEMS SHOULD EXHAUST DIRECTLY TO THE OUTSIDE. THE POINT OF DISCHARGE SHALL BE AT LEAST 3' FROM ANY OPERABLE OPENINGS. VENT OUTLETS FOR APPLIANCES SHALL ALSO BE MIN. OF 10' FROM FRESH AIR INTAKES. EXHAUST DUCTS SHALL TERMINATE OUTSIDE THE BUILDING & BE EQUIPPED WITH BACK-DRAFT DAMPERS.
- EXHAUST FANS & CLOTHES DRYER MACHINE EXHAUSTS DO NOT EXIT LESS THAN 3' FROM PROPERTY LINES.
- WHERE A CLOSET IS DESIGNED FOR THE INSTALLATION OF A CLOTHES DRYER, AN OPENING HAVING AN AREA OF NOT LESS THAN 100 SQ. IN. SHALL BE PROVIDED IN THE CLOSET ENCLOSURE OR MAKEUP AIR SHALL BE PROVIDED BY OTHER APPROVED MEANS PER SMC 504.6
- IF ONE- & TWO-FAMILY DWELLINGS & MULTIPLE TOWNHOUSES UP TO 3 STORIES IN HEIGHT ARE USING ELECTRICAL ZONAL HEATING AS THE PRIMARY HEAT SOURCE, AN INVERTER-DRIVEN DUCTLESS MINI-SPLIT PUMP SHALL BE INSTALLED IN THE LARGEST ZONE IN THE DWELLING PER SEC R403.7.1.



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A22

FLOOR PLANS

INTAKE XXXX/2020

*REFER TO SHEETS G1.1 & G1.2 FOR GENERAL NOTES AND CONDITIONS; ONLY KEY NOTES REFERENCED ON PLANS APPLY.