LAYOUT PAGE TABLE

SHEET TITLE

SP SITE PLAN

FOUNDATION/ FLOOR PLAN

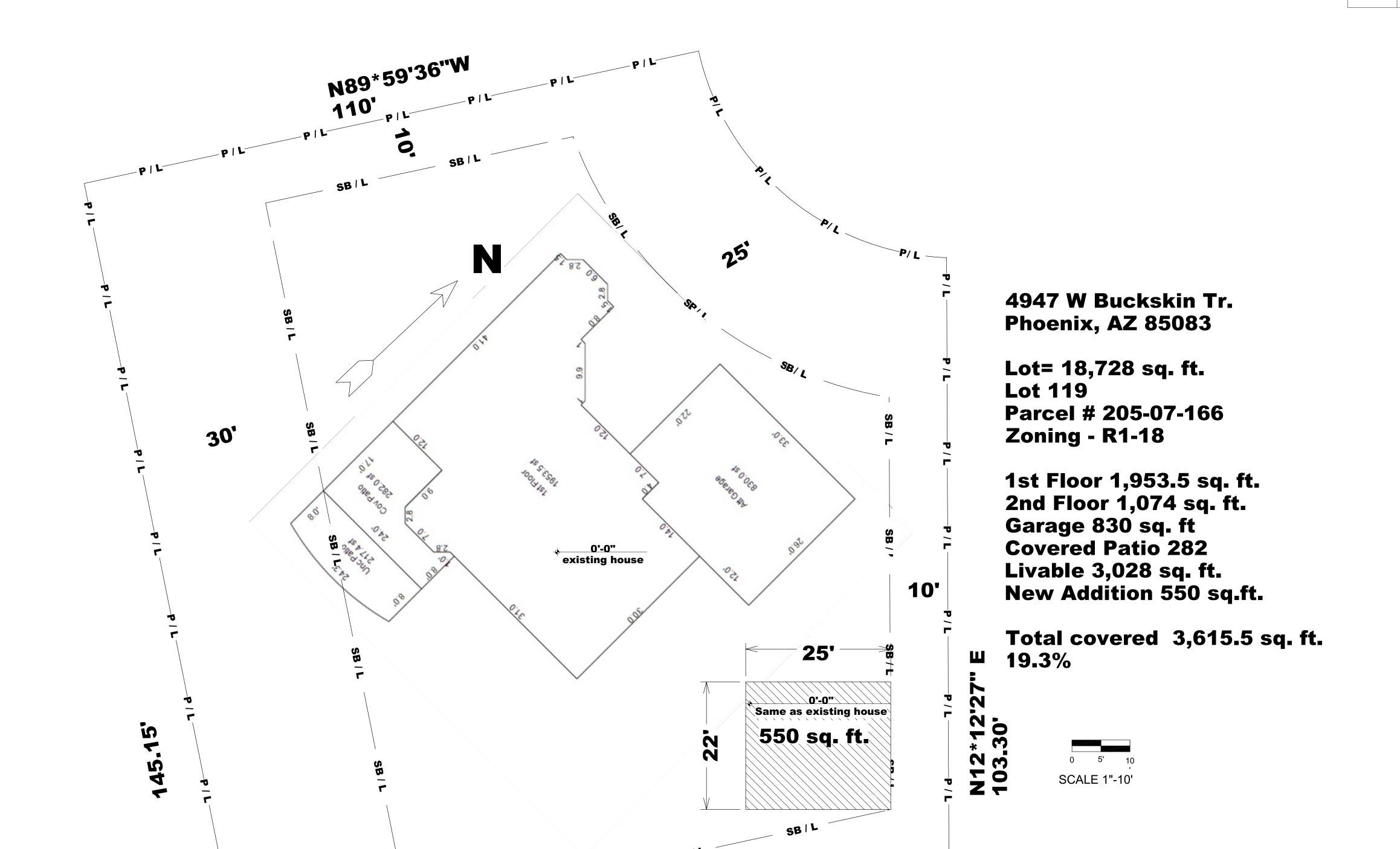
ROOF/ ELECTRICAL

ELEVATIONS/ SECTIONS

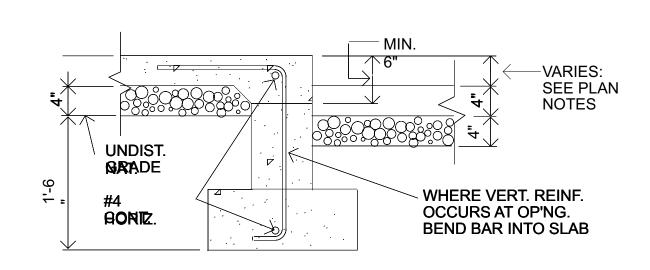
REVISED	2/16/202
DATE:	03/14/20
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SCALE:	1/4" = 1'
TITLE:	

Site Plan

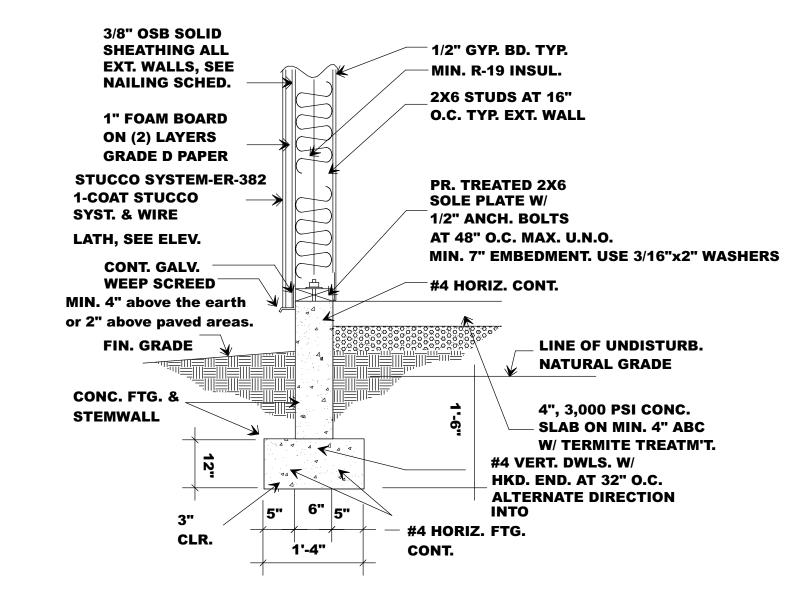
SP



125



EXT. TURN-D'N. @



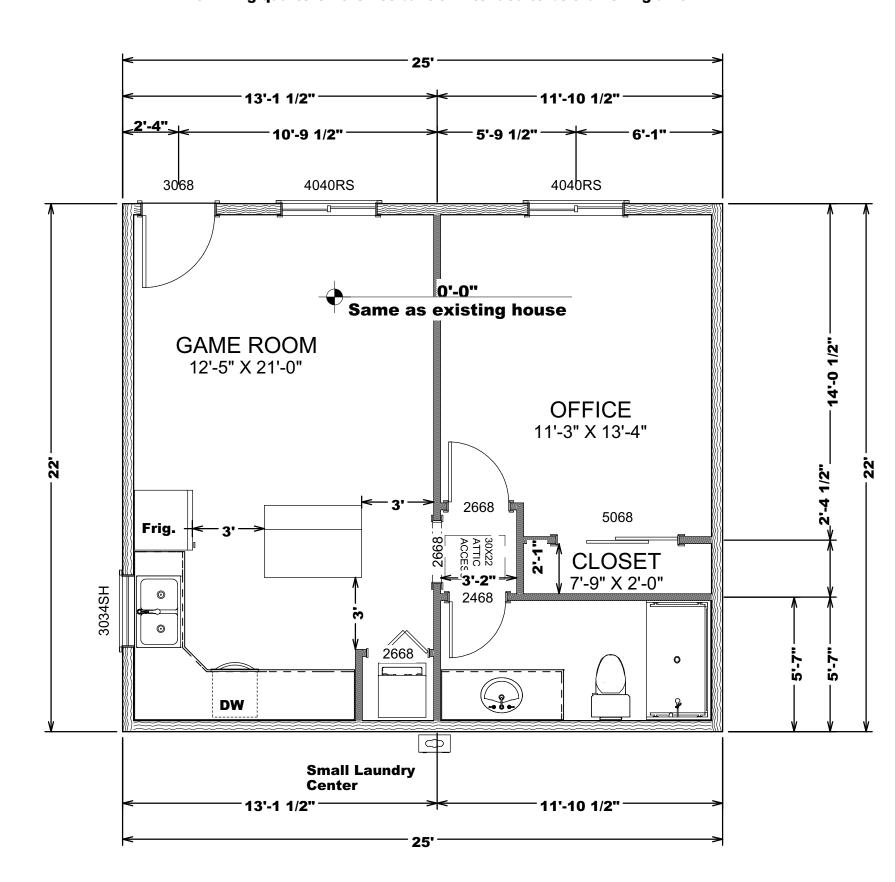
1 EXT. FRM. WALL AT FTG.

CONCRETE NOTES:

- 1. ALL CONCRETE TO BE 2500 PSI MIN. @ 28 DAYS.
- 2. DEPRESS STEM TO ALLOW FINISH FLOOR TO EXTEND TO EXTERIOR AT ALL EXTERIOR DOORS.
- ALL EXPOSED PATIO AND GARAGE FLOORS TO BE "SMOOTH" FINISH(VERIFY WITH CONTRACTOR).
 LANDINGS AT ALL DOOR LOCATIONS SHALL HAVE A MAXIMUM SLOPE OF 1/4" PER FT.
- 5. SEAL ALL VOIDS AROUND PENETRATIONS
- THROUGH FLOOR SLABS.

 6. AT HOLD-DOWNS PROVIDE 1-#4 HORIZ.
 WITHIN THE TOP 6" OF THE STEM WALL
 SEE DETAILS
- 7. FLOOR/STEM EXTENSION(S) FOR FIREPLACE(S) POURS AND EXTEND IN DEPTH TO TOP POP-OUT(S), ECT. SHALL BE MONOLITHIC OF STEM WALL FOOTING(S).
- INDICATES HOLDOWN DEVICE. STHD14

"Note:
This accessory building does not have a full kitchen
or living quarters. It is not built or intended to be a dwelling unit."



THIS PROJECT IS TO BE CONTINUALLY SHEATHED WITH

LAYOUT PAGE TABLE

FOUNDATION/ FLOOR PLAN

ELEVATIONS/ SECTIONS

ROOF/ ELECTRICAL

SITE PLAN

STRUCTURAL PANELS (3/8" OSB) ON ALL
SHEATHABLE SURFACES
INCLUDING ABOVE AND BELOW OPENINGS AND
GABLE ENDS. AL PANELS TO BE BLOCKED AND

@ 6" O.C. EDGES AND 12" O.C. FIELD.

ALL EXTERIOR WALLS WILL BE 2X6 STUDS @ 16" O.C.

NOTE:

CLOTHES DRYER TO BE PROVIDED WITH A 4" EXHAUST DUCT NOT TO EXCEED 25FT. IN LENGTH .THE MAXIMUM LENGTH ALLOWED IS REDUCED BY 2.5 FT. FOR EACH 45-DEGREE BEND AND 5FT. FOR EACH 90-DEGREE BEND. CLOTHES DRYERS.

EMERGENCY ESCAPES

A. IN ALL SLEEPING AREAS, PROVIDE AN OPENABLE WINDOW OR DOOR WITH AN AREA OF 5.7 SQFT (MINIMUM) OPENING DIRECTLY TO THE OUTSIDE WITH A MINIMUM NET CLEAR OPENING OF 20" WIDE AND 24" HIGH. NOTE:(5.7 SQFT =20"X41" OR 34"X24") EMERGENCY ESCAPE ROUTE SHALL LEAD TO A PUBLIC WAY. B. MAXIMUM SILL HEIGHTS 44" A.F.F.

ATTIC ACCESS

AN ATTIC OPENING SHALL BE PROVIDED TO THE ATTIC ATEAS THAT EXCEED 30 SQUARE FEET AND HAVE A VERTICAL HEIGHT OF 30" OR GREATER. THE ROUGH FRAMED OPENING SHALL NOT BE LESS THAN 22" X 30" AND SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. A 30" MINIMUM UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE PROVIDED AT SOME POINT ABOVE THE ACCESS OPENING.

WATER-RESISTANT GYPSUM SHALL NOT BE INSTALLED
OVER A VAPOR RETARDER IN A SHOWER OR TUB
COMPARTMENT, ALSO INCLUDES AREAS SUBJECT TO
CONTINUOS HIGH HUMIDITY. CEMENT, FIBER-CEMENT OR
GLASS MAT GYPSUM BACKERS INSTALLED IN ACCORDANCE
WITH MANUFACTURE'S RECOMMENDATIONS SHALL BE USED
AND BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND
WALL PANELS IN SHOWER AREAS. SHOWER COMPARMENTS SHALL
BE FINISHED WITH A NONABSORBENT SURFACE TO A HIGHT OF NO LESS
6 FEET ABOVE THE FLOOR. IRC SECTION 307.2.

NOTE:

AREA: 550 SQ/FT LIVABLE CLOTHES DRYER TO BE PROVIDED WITH A 4" EXHAUST DUCT NOT TO EXCEED 25FT. IN LENGTH .THE MAXIMUM LENGTH ALLOWED IS REDUCED BY 2.5 FT. FOR EACH 45-DEGREE BEND AND 5FT. FOR EACH 90-DEGREE BEND. CLOTHES

NOTE:

SHOWER & TUB VALVES SHALL BE PRESSURE BALANCED, THERMOSTATIC MIXING OR A COMBINATION OF PRESSURE BALANCED/THERMOSTATIC MIXING PER IRC SECTION P2708.3 WITH A HIGH LIMIT OF NO GREATER THAN 120 DEGREES F.

WATER HAMMER ARRESTORS SHALL BE PROVIDED PEE IRC SECTION P2903.5.

DRAFTING AND D

ONSTRUCTION
P. J. H U S S E Y



David Inness 4947 W Buckskin T Phoenix AZ, 85083

 REVISED
 2/16/2022

 DATE:
 03/14/20

 DRAWN BY:
 LJB

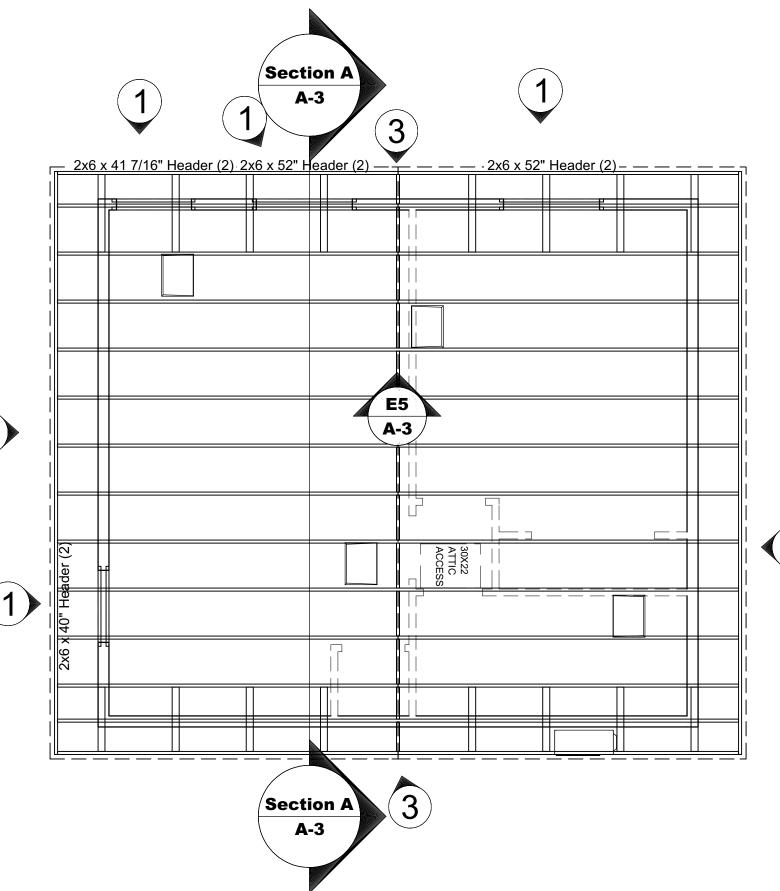
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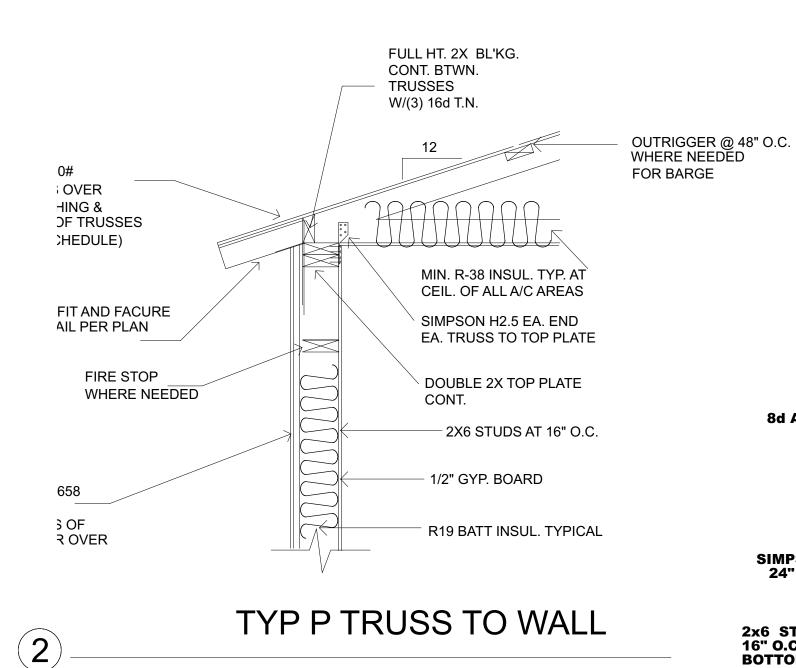
Foundation/ Floor Plan

SHEET:

A-1

(TYP.) HEADER/BEAM CONNECTION





ATTIC VENTILATION CALCULATIONS

550 SQ.FT TO BE VENTED 550/300=264 SQ. IN. FREE VENTILATION 4 DORMER VENTS AT 97.5 SQ.IN =390 SQ. IN. (2 HIGH AND 5 LOW)

INDICATES DORMER VENT

NAILING NOTES: (PER IRC TABLE R602.3(1))

JOIST TO SILL OR GIRDER BRIDGING TO JOIST SOLE PLATE TO JOIST OR BLK'G STUD TO SOLE PLATE **TOP PLATE TO STUD**

TOE NAIL (3)-8d TOE NAIL EA. END (2)-8d FACE NAIL 16d @ 16"OC TOE NAIL (4)-8d, END NAIL (2) 16d END NAIL (2)-16d

DOUBLE STUDS DOUBLE TOP PLATES CONTINUOUS HEADER, TWO PIECES **BUILT-UP HEADER, TWO PIECES**

FACE NAIL 16d @ 24" OC FACE NAIL 16d @ 16" OC 16d @ 16" OC ALONG EA. EDGE

W/ 1/2" SPACER **16d @ 16" OC ALONG EA. EDGE** TOP PLATES, LAPS AND INTERSECTIONS FACE NAIL (2)-16d

CEILING JOISTS TO PLATE CONTINUOUS HEADER TO STUD CEILING JOISTS, LAPS OVER PARTITIONS CEILING JOISTS TO PARALLEL RAFTERS RAFTER TO PLATE 1" BRACE TO EACH STUD AND PLATE **BUILT-UP CORNER STUDS**

TOE NAIL (3)-8d TOE NAIL (4)-8d FACE NAIL (3)-10d FACE NAIL (3)-10d **TOE NAIL (2)-16d** FACE NAIL (2)-8d 10d @ 24" OC

1/2" PLYWOOD ROOF AND WALL

2" PLANKS

EDGES 8d @ 6" OC

(2)-16d @ EA.BRG.

INTERMEDIATE 8d @ 12" OC

3/4" PLYWOOD SUBFLOOR

EDGES 8d @ 6" OC INTERMEDIATE 8d @ 12" OC

2x MULTIPLE JOISTS - STAGGER @ 15" OC

W/(2) @ EA. END OR SPLICE

(3) OR FEWER (4) OR MORE

1/2" DIA M.B. W/ STANDARD NUT AND WASHERS

ROOF FRAMING / TRUSS NOTES:

TRUSS DRAWING IS FOR ILLUSTRATION ONLY.

ALL TRUSSES SHALL BE INSTALLED & BRACED TO MANUFACTURERS DRAWINGS & SPECIFICATIONS.

ALL TRUSSES SHALL CARRY MANUFACTURERS STAMP.

ALL TRUSSES WILL NOT BE FIELD ALTERED WITHOUT PRIOR BUILDING DEPT. APPROVAL OF **ENGINEERING CALCULATIONS.**

ALL TRUSSES SHALL HAVE DESIGN DETAILS & DRAWINGS ON SITE FOR FRAMING INSPECTION.

ALL CONNECTIONS OF RAFTERS, JACK OR HIP TRUSSES TO MAIN GIRDER TO BE PROVIDED BY TRUSS MANUFACTURER.

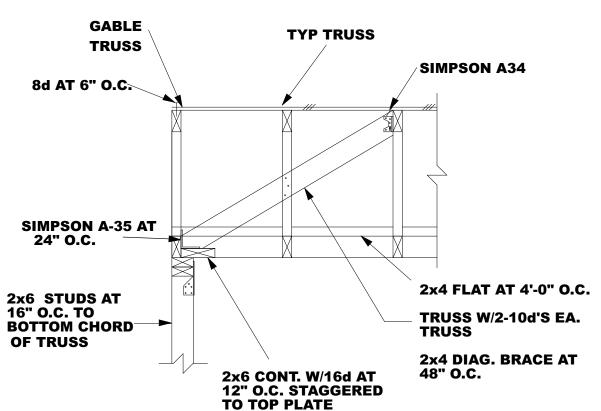
ALL ROOF FRAMING 24" O.C.

ALL OVERHANGS 16". U.N.O.

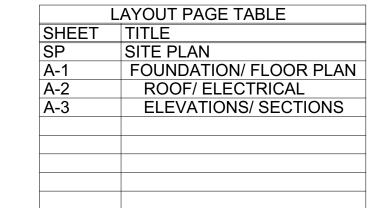
INSTALL POLYISOCYANURATE FOAM TYPE INSULATION AT FLOOR AND PLATE LINES, OPENINGS IN PLATES, CORNER STUD CAVITIES AND AROUND DOOR AND WINDOW ROUGH **OPENING CAVITIES.**

ATTIC VENTILATION: REQUIRED ABOVE HOUSE.

WALL HEADERS: (2) 2 X 10 DF 2 TYP. UNO



GABLE TRUSS BRACING



Electrical Schedule					
<u>Number</u>	Qty	Floor	Attached To	Room Name	Description
E01	1	1	Ceiling	Bath	Exhaust
E02	1	1	Ceiling	OFFICE	Ceiling Fan (lights)
E03	1	1	Ceiling	Hall	CO/Smoke Detector
E04	1	1	Ceiling	GAME ROOM	Ceiling Fan (lights)
E05	1	1	Wall		Caged Lantern Sconce
E06	1	1	Wall	Bath	GFČI
E07	5	1	Wall	OFFICE	AFCI
E08	1	1	Wall	Hall	Gran Tenos
E10	6	1	Wall	GAME ROOM	AFCI
E11	1	1	Ceiling	OFFICE	Smoke Detector 1
E12	3	1	Ceiling	GAME ROOM	Recessed Down Light
E13	1	1	Wall		GFCI WP
E14	1	1	Wall	Bath	Gran Tenos
E15	2	1	Wall	Bath	Single Pole
E16	1	1	Wall	OFFICE	Single Pole
E17	1	1	Wall	Laundry	Clothes Washer
E18	1	1	Wall	GAME ROOM	Dishwasher
E20	4	1	Wall	GAME ROOM	
E21	1	1	Wall	GAME ROOM	Garbage Disposal
E22	1	1	Wall	GAME ROOM	Refrigerator
E23	3	1	Wall	GAME ROOM	Single Pole
E24	2	1	Wall	GAME ROOM	Three Way
E25	1	1	Wall	OFFICE	Electrical Panel

GAME ROOM Ceiling Fan (lights) **OFFICE** Ceiling Fan (lights) CLOSET Exhaust Electric

Tankless Water Heater

A MINIMUM OF TWO (2) 20A RATED BRANCH CIRCUITS FOR RECEPTACLES LOCATED IN THE KITCHEN ,PANTRY ,BREAKFAST AND DINNING AREAS, A SEPARATE 20A RATED BRANCH CIRCUIT TO THE LAUNDRY, AND SEPARATE 20A RATED BRANCH FOR THE BATHROOM RECEPTACLES, DISHWASHER/ DISPOSAL IF PROVIDED. IRC E3703

ALL BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15-AND-20 AMPERE OUTLETS INSTALLED IN FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A COMBINATION TYPED ARC-FAULT CIRCUIT INTERRUPTER INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. IRC SECTION 3902.12 BY CODE. AN OUTLET IS FOR EITHER A LIGHTING FIXTURE OR A RECEPTACLE. **NEC 210.12**

ALL EXTERIOR LIGHTS AND FIXTURES NOT WEATHER PROTECTED SHALL BE LISTED FOR WET USE & ALL EXTERIOR LIGHTS AND FIXTURES, SUCH AS AT **COVERED ENTRIES/PATIOS. THAT ARE** WEATHER PROTECTED SHALL BE LISTED FOR DAMP USE.

NOTE: ALL LIGHTS AND FIXTURES INSTALLED OVER A TUB/ SHOWER SHALL BE LISTED FOR WET USE.

SINGLE AND MULTIPLE STATION SMOKE **ALARMS SHALL BE INSTALLED IN EACH** SLEEPING ROOM AND OUTSIDE EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. THE ALARM DEVICES SHALL BE **INTERCONNECTED IN SUCH A MANNER** THAT THE ACTION OF THE ALARM WILL **ACTIVATE ALL THE ALARMS IN THE** INDIVIDUAL UNIT.

ALL RECEPTACLES SHALL BE LISTED TAMPER RESISTANT TYPE PER THE IRC SECTION E4002.14 EXCEPT WHERE ALLOWED PER E4002.14.4 THRU E4002.14.3

NOTE:

THERE WILL BE A WALL COUNTER OUTLET AT THE KITCHEN COUNTER AND ON THE **PENINSULA ISLAND NO GREATER THAN 24"** O.C.9PER 2012 IRC E3901.4.1)

drawco6@hotmail.cor

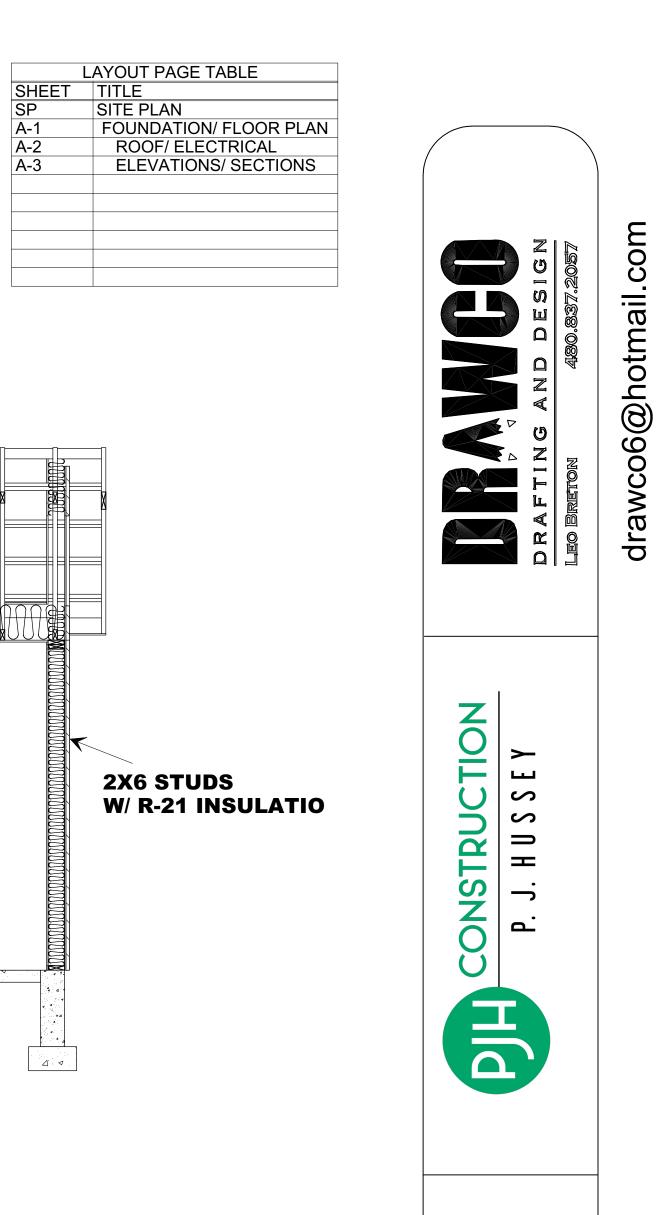
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 $\vdash \aleph$ uckskin Z, 8508 David Inness 4947 W Bucl Phoenix AZ,

REVISED 2/16/2022 DATE: 03/14/20 DRAWN BY: LJB SCALE: 1/4" = 1' ROOF/

SHEET:

Electrical



David Inness 4947 W Buckskin Tr. Phoenix AZ, 85083

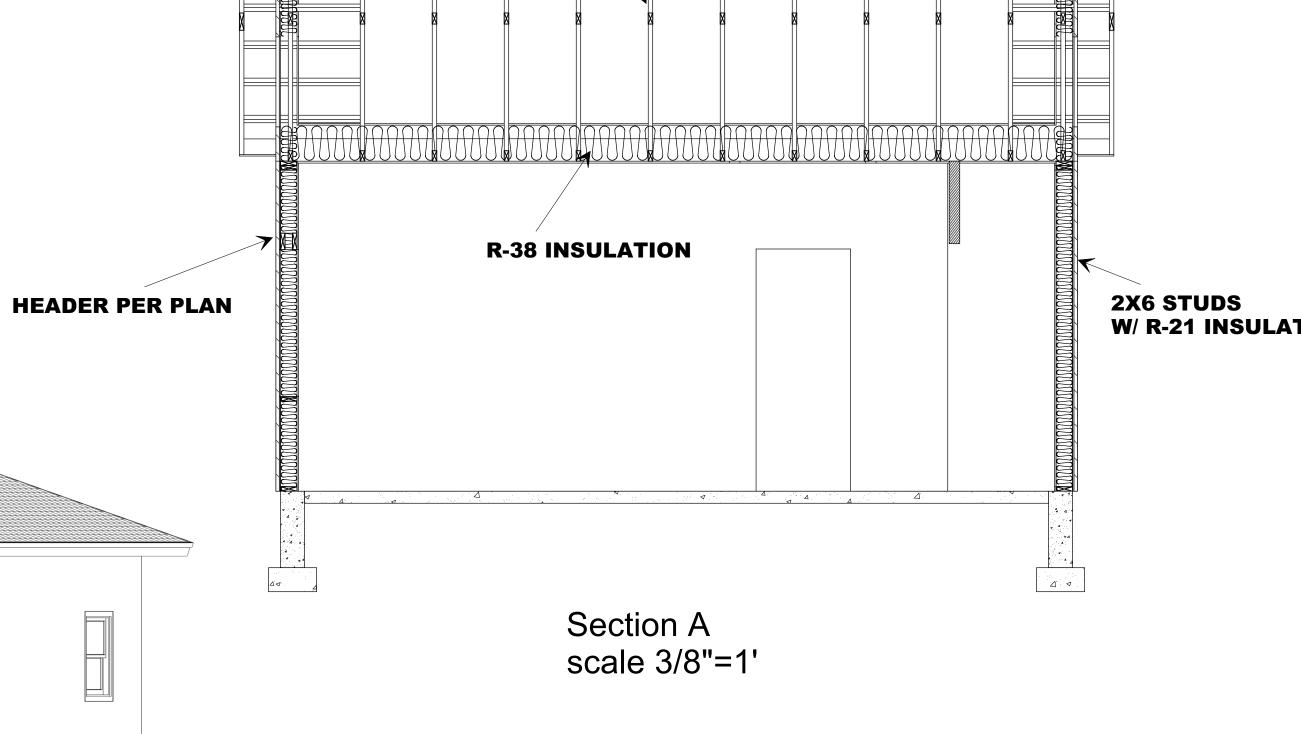
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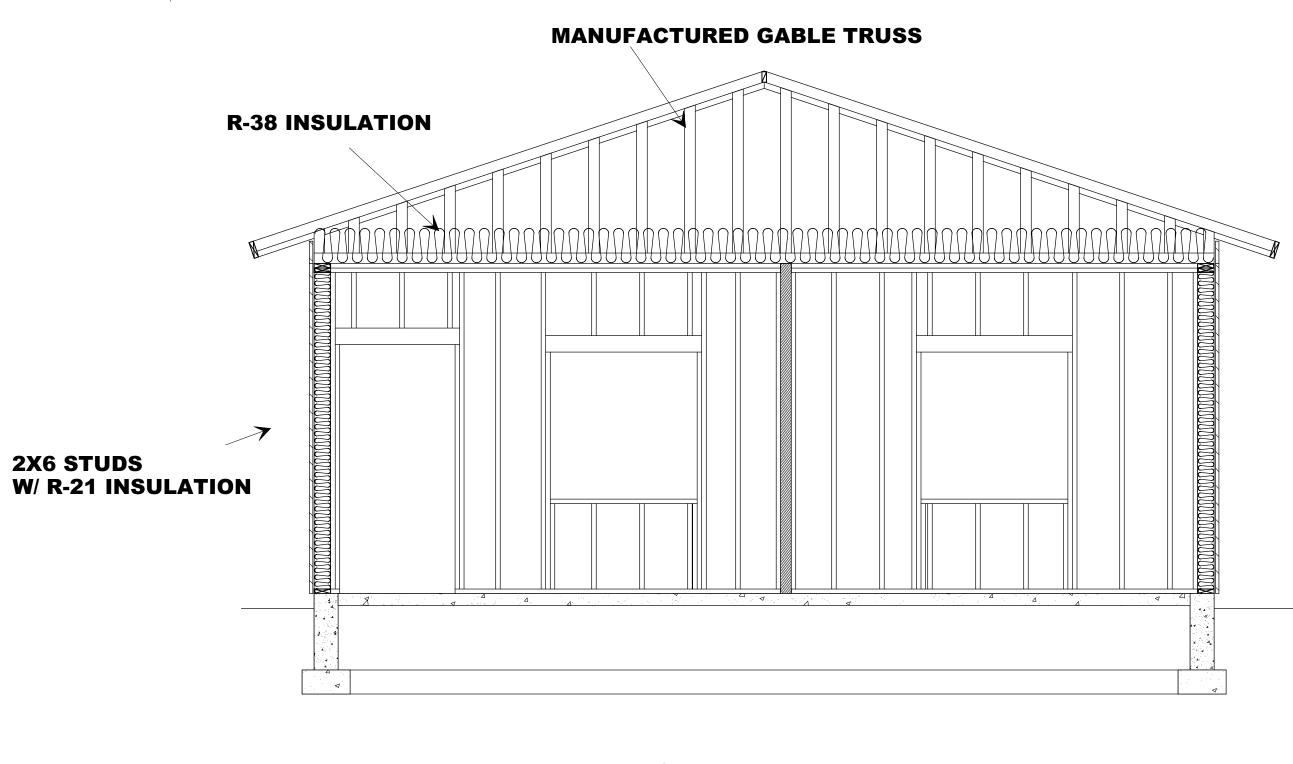
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Sections

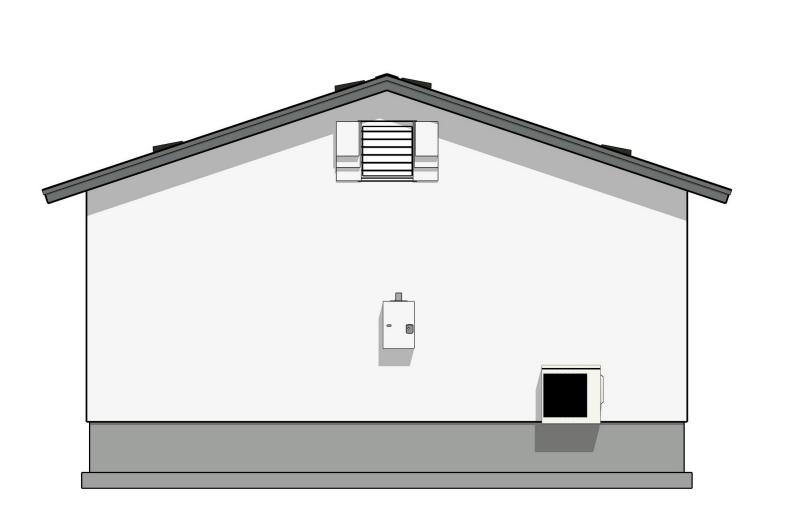
SHEET:

Elevations/





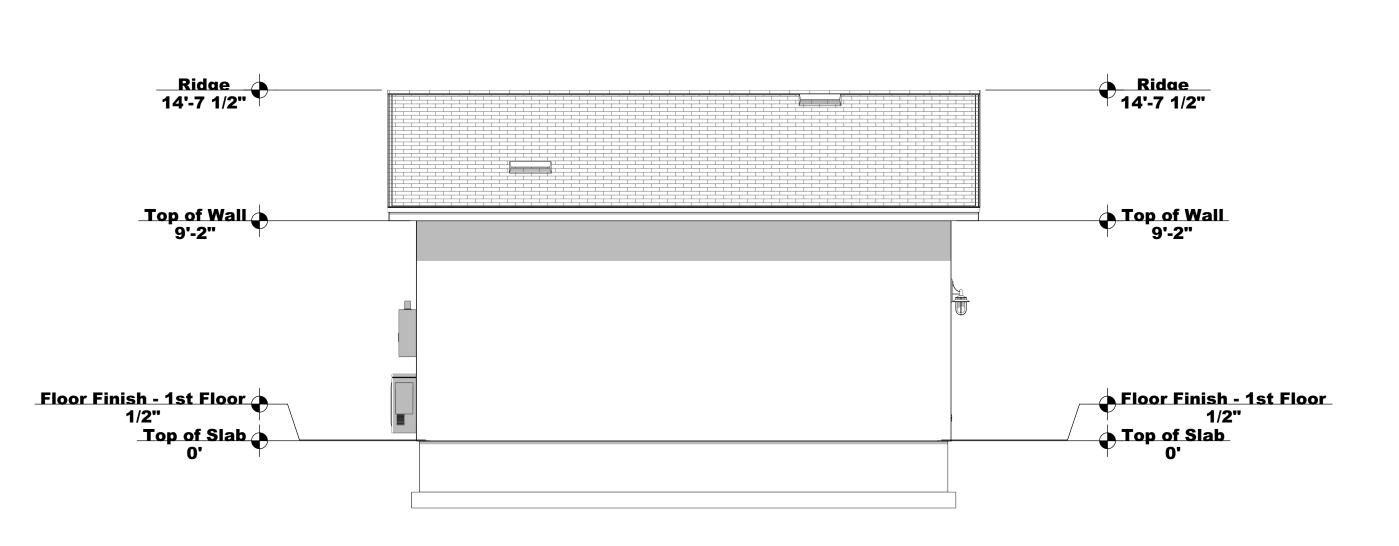
Section B scale 3/8"=1'



REAR ELEVATION



FRONT ELEVATION



RIGHT ELEVATION

N.T.S.

LEFT ELEVATION