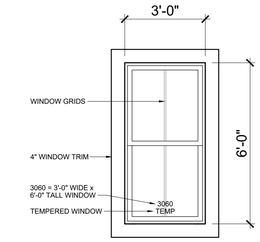
P&D Builders - Job # 1499

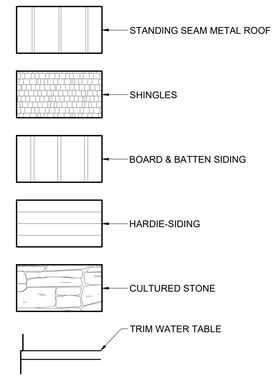
2 REAR ELEVATION

1 FRONT ELEVATION

WINDOW ELEVATION



ELEVATION MATERIAL LEGEND



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STATE OF OHIO SCOTT D. BAKER 14654 REGISTERED ARCHITECT

PRELIMINARY - NOT FOR CONSTRUCTION

SCOTT D. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2021

SCALE:	1/4" = 1'-0"
SHEET # / DESCRIPTION	
EXTERIOR ELEVATIONS	
A2-1	
DATE:	03.04.2021
PRELIMINARY PRICING SET	
SBA STUDIOS PROJECT #	2021-123

P&D Builders - Job # 1499

2 LEFT SIDE ELEVATION

1 RIGHT SIDE ELEVATION

ELEVATION MATERIAL LEGEND

- STANDING SEAM METAL ROOF
- SHINGLES
- BOARD & BATTEN SIDING
- HARDIE-SIDING
- CULTURED STONE
- TRIM WATER TABLE

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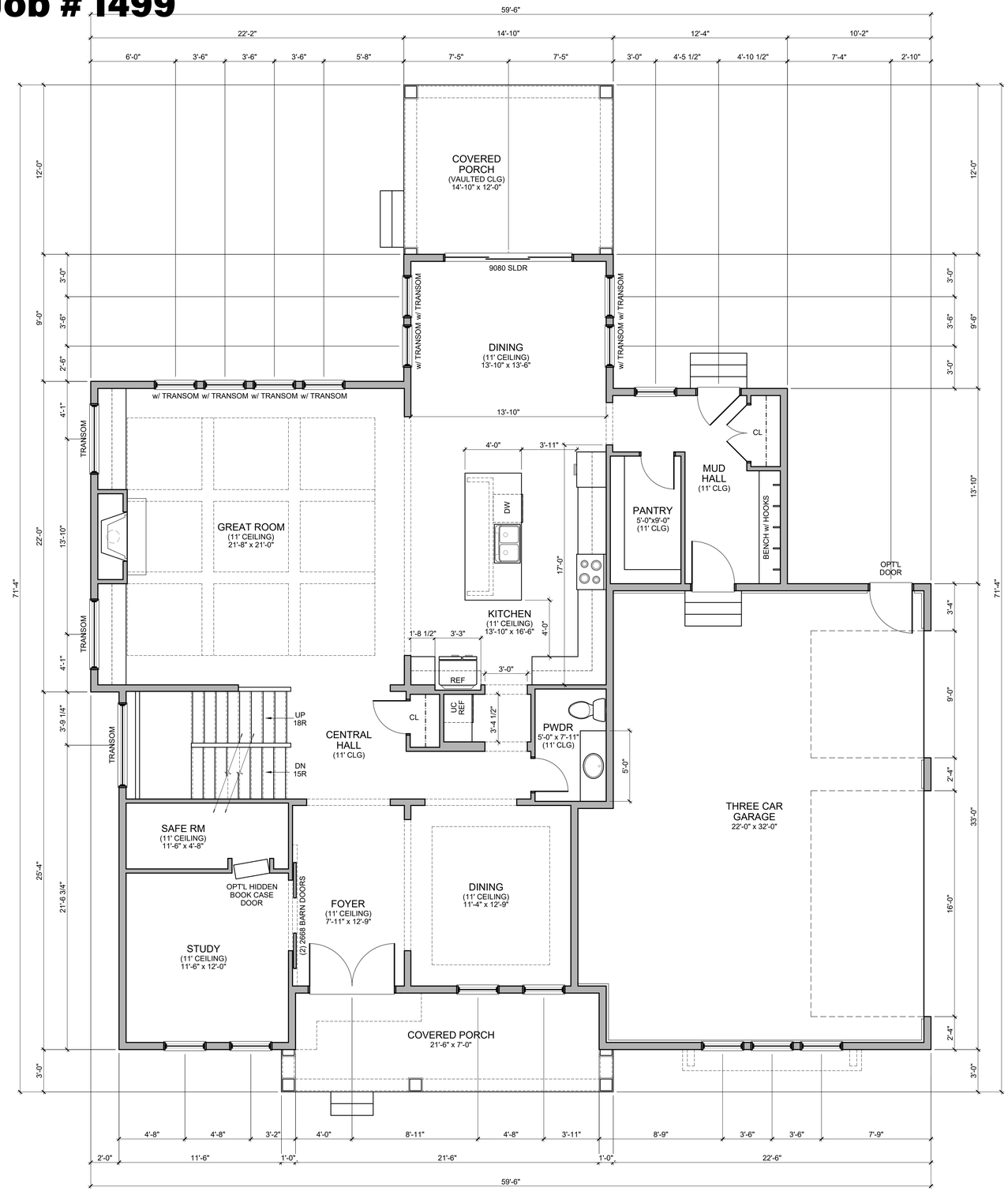
EXTERIOR ELEVATIONS
A2-2
DATE: 03.04.2021
PRELIMINARY PRICING SET
SBA STUDIOS PROJECT # 2021-123

P&D Builders - Job # 1499



FLOOR PLAN NOTES

1. ALL DOORS SHALL BE 6" FROM ADJACENT WALL OR CENTERED IN WALL UNLESS NOTED OTHERWISE.
2. ALL INTERIOR STUD WALLS TO BE 2x4 STUDS @ 16" O.C. UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS TO INTERIOR WALLS ARE TO FACE OF STUD. ALL DIMENSIONS TO OUTSIDE FACE OF EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING. ALL DIMENSIONS TO INSIDE FACE OF EXTERIOR WALL ARE TO FACE OF STUD.
4. ALL BEDROOM WINDOWS SHALL MEET CODE REQUIREMENTS FOR EGRESS. EGRESS CLEAR OPENINGS ON GRADE FLOOR SHALL BE A MINIMUM OF 5.0 SQUARE FEET. EGRESS CLEAR OPENINGS ON ALL OTHER FLOORS SHALL BE A MINIMUM OF 5.7 SQUARE FEET.
5. EGRESS WINDOWS TO HAVE A MINIMUM CLEAR HEIGHT OF 24" AND A MINIMUM CLEAR OPENING WIDTH OF 20". SILL HEIGHT SHALL NOT EXCEED 44" ABOVE THE FINISH FLOOR.
6. ALL ANGLED WALLS ARE 45 DEGREES U.N.O.
7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
8. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT IN WRITING FOR JUSTIFICATION AND / OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
9. ALL DIMENSIONS SHALL BE READ OR CALCULATED AND NEVER SCALED.
10. CONTRACTOR SHALL ENSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
11. ALL WOOD IN LOCATIONS SUBJECT TO TERMITE DECAY SHALL BE PRESSURE TREATED (CCA) OR BE OF AN APPROVED DECAY RESISTANT SPECIES. THIS INCLUDES, BUT NOT LIMITED TO, ALL EXTERIOR DECKS, SILLS AND SLEEPERS ON CONCRETE, MASONRY, OR IN DIRECT CONTACT WITH THE GROUND.

STRUCTURAL LEGEND

- TRUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
- GIRDER TRUSS (SEE TRUSS MANF DWGS)
- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED. (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

LVL SHEETS TO BE PROVIDED AT FRAMING INSPECTION.

BLOCK ALL BEARING POINTS TO BEAM OR FOUNDATION.

INSTALL PRE-FAB FIREPLACES PER MFR.'S RECOMMENDATION CONTRACTOR TO PROVIDE MFR. SPEC SHEETS AT INSPECTION

ALL VERTICAL AND HORIZONTAL JOINTS IN THE EXTERIOR WALL SHEATHING ARE TO FALL ON A STUD, PLATE, BAND BOARD OR 2x BLOCKING

FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF.

SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP AND CONNECTED TOGETHER. ALL SMOKE ALARMS TO USE IONIZATION AND PHOTOELECTRIC TECHNOLOGY ON ALL LEVELS. SMOKE ALARMS OUTSIDE OF BEDROOMS TO USE PHOTOELECTRIC TECHNOLOGY

EXTERIOR BRACED WALL PANEL:
CONTINUOUS SHEATHING, MINIMUM 7/16" OSB OR PLYWOOD PER CODE:

- METHOD CS-WSP PER RCO 2019 TABLE 602.10.4 - ATTACHED PER TABLE 602.3(3)
- RCO 2019 TABLE 602.10.1.3: BRACED WALL LINE SPACING 60 FT MAX WITH 3:1 DIAPHRAGM WIDTH TO DEPTH RATIO
- RCO 2019 SECTION 602.4.2: CONTINUOUS SHEATHING
- TABLE 602.10.5: MIN. PANEL LENGTHS

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STATE OF OHIO
SCOTT D. BAKER
14654
REGISTERED ARCHITECT

PRELIMINARY NOT FOR CONSTRUCTION

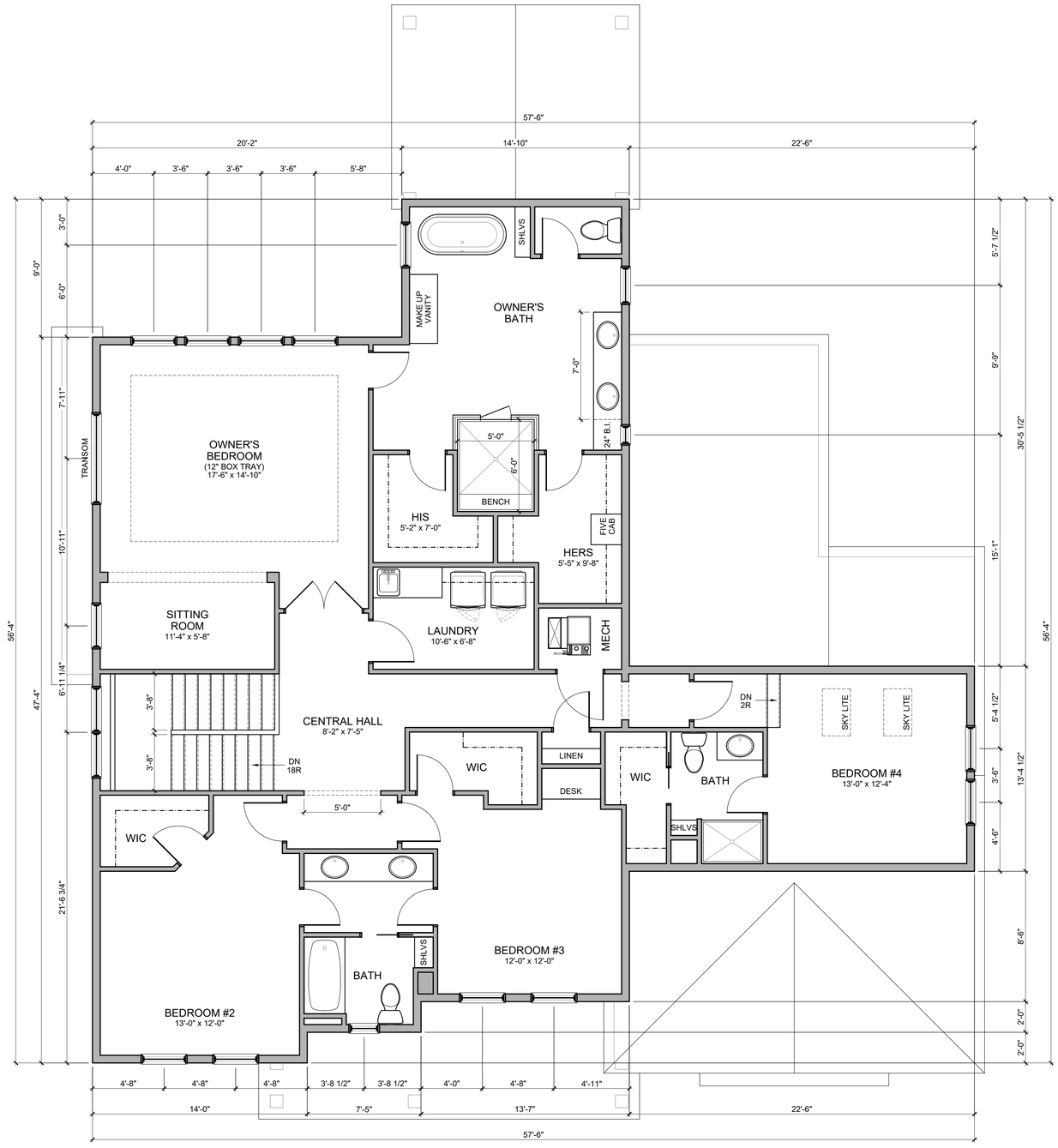
SCOTT D. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2021

SCALE:	1/4" = 1'-0"
SHEET # / DESCRIPTION	
	FIRST FLOOR PLAN
	A1-1
DATE:	03.04.2021
	PRELIMINARY PRICING SET
	SBA STUDIOS PROJECT # 2021-123

P&D BUILDERS EST. 1962

1 FIRST FLOOR PLAN 1,888 S.F.

P&D Builders - Job # 1499



FLOOR PLAN NOTES

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2. ALL INTERIOR STUD WALLS TO BE 2x4 STUDS @ 16" O.C. UNLESS NOTED OTHERWISE.
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4. ALL BEDROOM WINDOWS SHALL MEET CODE REQUIREMENTS FOR EGRESS. EGRESS CLEAR OPENINGS ON GRADE FLOOR SHALL BE A MINIMUM OF 5.0 SQUARE FEET. EGRESS CLEAR OPENINGS ON ALL OTHER FLOORS SHALL BE A MINIMUM OF 5.7 SQUARE FEET.
5. EGRESS WINDOWS TO HAVE A MINIMUM CLEAR HEIGHT OF 24" AND A MINIMUM CLEAR OPENING WIDTH OF 20". SILL HEIGHT SHALL NOT EXCEED 44" ABOVE THE FINISH FLOOR.
6. ALL ANGLED WALLS ARE 45 DEGREES U.N.O.
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8. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT IN WRITING FOR JUSTIFICATION AND / OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
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STRUCTURAL LEGEND

- TRUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
- GIRDER TRUSS (SEE TRUSS MANF DWGS)
- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED. (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

LVL SHEETS TO BE PROVIDED AT FRAMING INSPECTION.

BLOCK ALL BEARING POINTS TO BEAM OR FOUNDATION.

ALL VERTICAL AND HORIZONTAL JOINTS IN THE EXTERIOR WALL SHEATHING ARE TO FALL ON A STUD, PLATE, BAND BOARD OR 2x BLOCKING

FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF.

SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP AND CONNECTED TOGETHER. ALL SMOKE ALARMS TO USE IONIZATION AND PHOTOELECTRIC TECHNOLOGY ON ALL LEVELS. SMOKE ALARMS OUTSIDE OF BEDROOMS TO USE PHOTOELECTRIC TECHNOLOGY

EXTERIOR BRACED WALL PANEL:
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STATE OF OHIO — SCOTT D. BAKER — 14654 — REGISTERED ARCHITECT

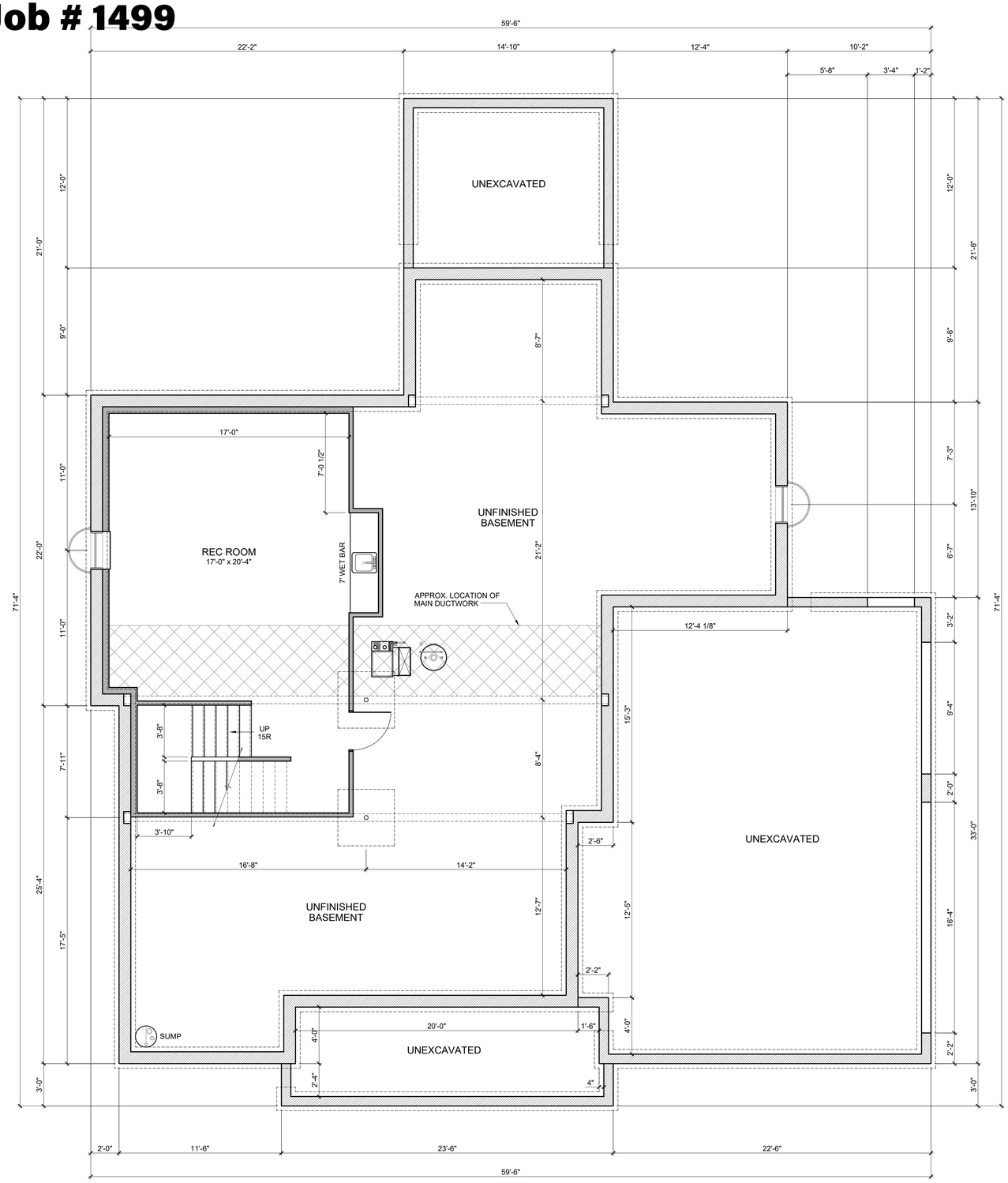
PRELIMINARY - NOT FOR CONSTRUCTION

SCOTT D. BAKER, LICENSE #14654
EXPIRATION DATE 12/31/2021

SCALE: 1/4" = 1'-0"	
SHEET # / DESCRIPTION	
SECOND FLOOR PLAN	
A1-2	
DATE: 03.04.2021	
PRELIMINARY PRICING SET	
SBA STUDIOS PROJECT # 2021-123	

1	SECOND FLOOR PLAN	1,956 S.F.

P&D Builders - Job # 1499



1 FINISHED BASEMENT PLAN

447 S.F. FINISHED BASEMENT

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FOUNDATION NOTES

1. ALL 8" FOUNDATION WALLS SHALL HAVE A MINIMUM 16" x 8" CONTINUOUS POURED CONCRETE FOOTING, SEE WALL SECTIONS.
2. CONTRACTOR TO VERIFY THAT ALL STRUCTURAL LOADS TRANSFER TO FOUNDATION
3. CEILING HEIGHTS IN BASEMENTS W/ITH HABITABLE SPACES OR HALLWAYS SHALL NOT BE LESS THAN 7'-0" CLEAR, EXCEPT UNDER BEAMS, DUCTS OR OTHER OBSTRUCTIONS WHERE THE CLEAR HEIGHT SHALL BE 6'-4" MINIMUM.
4. ALL PREFABRICATED CONCRETE LINTELS AT FOOTING LEVEL CHANGES SHALL HAVE 8" MINIMUM BEARING AT EACH END.
5. REFER TO STRUCTURAL NOTES SHEET FOR GENERAL STRUCTURE INFORMATION.

STRUCTURAL LEGEND

- TRUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
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- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED. (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

BLOCK ALL BEARING POINTS TO BEAM OR FOUNDATION.

LVL SHEETS TO BE PROVIDED AT FRAMING INSPECTION.

VERIFY ALL R.I. PLUMBING DIMENSIONS WITH ACTUAL FIXTURES SELECTED. ALL DIMENSIONS ARE TO ASSUMED CENTERLINE OF DRAIN

FOOTER REINFORCING SCHED
(3" CLEAR FROM BOTTOM)
24"x24"x12" = NONE REQUIRED
30"x30"x12" = (3) #5 E.W.
36"x36"x12" = (3) #5 E.W.
42"x42"x12" = (4) #5 E.W.
48"x48"x12" = (4) #5 E.W.
54"x54"x12" = (5) #5 E.W.
60"x60"x12" = (6) #5 E.W.

FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF.

SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP AND CONNECTED TOGETHER. ALL SMOKE ALARMS TO USE IONIZATION AND PHOTOELECTRIC TECHNOLOGY ON ALL LEVELS. SMOKE ALARMS OUTSIDE OF BEDROOMS TO USE PHOTOELECTRIC TECHNOLOGY

BEAM CONNECTIONS AT OPEN POCKETS IN FOUNDATION, BEAM CONNECTIONS TO COLUMNS, AND COLUMN CONNECTIONS TO FOUNDATIONS SHALL COMPLY WITH 2019 RCO SECTIONS 502.6.3 AND 502.9.1 MINIMUM UNLESS MORE STRICT PROVISIONS ARE SPECIFIED

MOST CHEMICALS USED TO PRESSURE TREAT LUMBER HAVE BEEN FOUND TO BE INCOMPATIBLE WITH STANDARD GALVANIZED CONNECTORS, BOLTS AND SCREWS, AS WELL AS MANY PNEUMATIC NAIL PRODUCTS. WHEN SELECTING FASTENERS AND/OR CONNECTORS TO USE WITH TREATED LUMBER, CHECK FOR CORROSIVE COMPATIBILITY ISSUES. WHEN USING STAINLESS STEEL OR G-185 HOT DIPPED GALVANIZED METAL PRODUCTS, THE CONNECTORS AND FASTENERS MUST BE MADE OF THE SAME MATERIAL.

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FIN BASEMENT PLAN
A1-0
DATE: 03.04.2021
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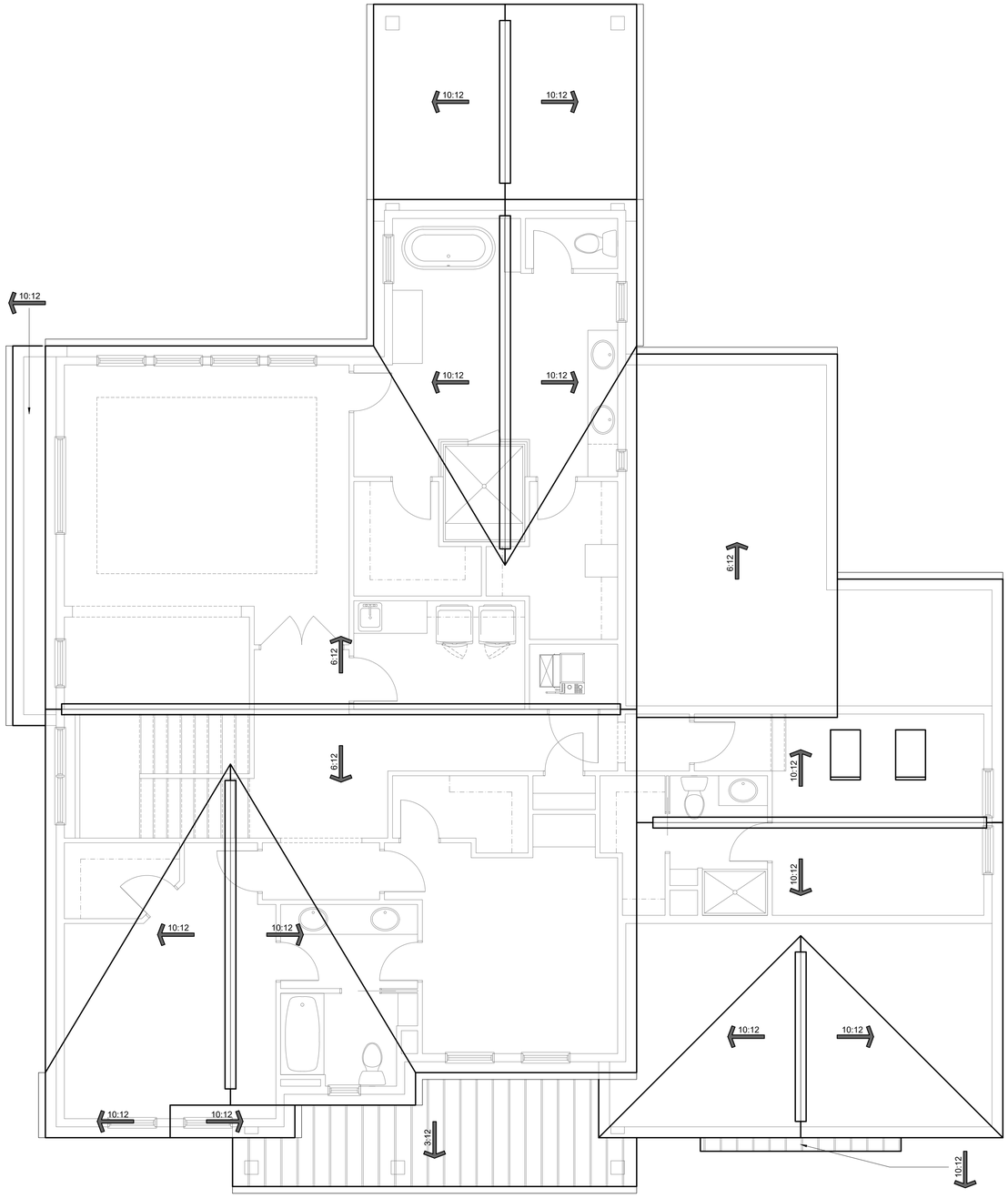
SBA STUDIOS PROJECT # 2021-123

P&D Builders - Job # 1499



BLOCK ALL BEARING POINTS TO BEAM OR FOUNDATION.

CONTRACTOR TO PROVIDE TRUSS DATA AND TRUSS LAYOUT ON SITE AT FRAMING INSPECTION

ROOF SHEATHING SHALL BE SUPPORTED WITH BLOCKING OR EDGE CLIPPING WHEN RAFTERS OR TRUSSES ARE 24" O.C. OR GREATER

OVERLAY FRAMING:
0'-0" - 6'-0" SPAN: 2x4 @ 24" O.C.
6'-0" - 9'-0" SPAN: 2x6 @ 24" O.C.
9'-0" - 12'-0" SPAN: 2x8 @ 24" O.C.
12'-0" - 15'-0" SPAN: 2x10 @ 24" O.C.
15'-0" - 18'-0" SPAN: 2x12 @ 24" O.C.

FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED DRAFT OPENINGS (VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF.

PROVIDE ICE AND WATER SHIELD AT:
1. ALL VALLEYS, INTERSECTIONS OF ROOF PITCH CHANGES & ROOF PENETRATIONS.
2. FROM EDGE OF ROOF TO 24" PAST THE INSIDE FACE OF THE EXTERIOR WALL.
3. WHERE ROOF PLANES INTERSECT VERT. WALLS (18" MIN. UP WALL AND ONTO ROOF).

FOR AIR-PERMEABLE INSULATIONS IN VENTED ATTICS, A BAFFLE SHALL BE INSTALLED ADJACENT TO SOFFIT AND EAVE VENTS. BAFFLES SHALL MAINTAIN AN OPENING EQUAL OR GREATER THAN THE SIZE OF THE VENT. THE BAFFLE SHALL EXTEND OVER THE TOP OF THE ATTIC INSULATION MINIMUM 4" MEASURED VERTICALLY. BAFFLE TO BE A SOLID MATERIAL.

ROOF VENT NFVA CALCULATION:
CONTINUOUS RIDGE VENT ASSUMED TO BE 18" NET FREE VENT AREA PER LINEAR FOOT OF RIDGE VENT. ROOF LOUVERS (HAT VENTS) ASSUMED TO BE 50" NET FREE VENT AREA PER INDIVIDUAL ROOF LOUVER. SHED VENT ASSUMED TO BE 9" NET FREE VENT AREA PER LINEAR FOOT OF VENT.

ATTIC VENTILATION:
ENCLOSED ATTICS AND ENCLOSED RAFTER SPACES FORMED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENINGS PROTECTED FROM THE ENTRANCE OF RAIN OR SNOW.

THE MINIMUM NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1 TO 150 OF THE AREA OF THE VENTILATED SPACE, EXCEPT THAT THE AREA MAY BE 1 TO 300 IF NOT LESS THAN 40% AND NOT MORE THAN 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE.

UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY. THE BALANCE OF THE REQUIRED VENTILATION PROVIDED SHALL BE LOCATED IN THE BOTTOM 1/3 OF THE ATTIC SPACE.

HOUSE ATTIC: X,XXX S.F.
GARAGE ATTIC: X,XXX S.F.
FRONT PORCH ATTIC: X,XXX S.F.

ROOF PLAN NOTES

1. CONTRACTOR TO DETERMINE NUMBER, SIZE AND LOCATION OF DOWNSPOUTS PER CODE FOR PROPER ROOF DRAINAGE.
2. FALSE CHIMNEYS, DORMERS, CUPOLAS AND OTHER SIMILAR FEATURES SHOULD NOT BE FRAMED AS A BOX ON THE ROOF. THE BOX SHOULD BE FRAMED DOWN INTO THE ROOF TO THE CEILING LEVEL AND STRUCTURALLY TIED INTO THE ADJACENT RAFTERS AND CEILING JOISTS, OR TRUSSES. THE EXTERIOR SHEATHING SHALL EXTEND DOWN TO THIS LEVEL OTHER THAN WHERE A METAL FLU NEEDS TO GO THROUGH FROM A FIREBOX.
3. PROVIDE MINIMUM 22"x30" ATTIC ACCESS OPENING INTO ATTIC AREAS THAT HAVE A VERTICAL HEIGHT OF 30 INCHES OR GREATER OVER AN AREA OF NOT LESS THAN 30 SQUARE FEET. THE VERTICAL HEIGHT SHALL BE MEASURED FROM THE TOP OF THE CEILING FRAMING MEMBERS TO THE UNDERSIDE OF THE ROOF FRAMING MEMBERS. PROVIDE MINIMUM 22"x30" ATTIC OPENING INTO OVERLAY FRAMED ROOF AREAS. ATTIC ACCESS OPENINGS FROM CONDITIONED SPACES TO BE GASKETED.
4. ROOFS TO HAVE A 1'-0" OVERHANG FROM OUTSIDE FACE OF EXTERIOR SHEATHING TO OUTSIDE FACE OF FASCIA, U.N.O.

TRUSS NOTES

1. TRUSS PROFILES (SEE ELEVATIONS) ARE FOR TRUSS MANUFACTURER'S REFERENCE ONLY. TRUSS MANUFACTURER TO VERIFY ALL TRUSS SIZES AND DIMENSIONS ARE CORRECT PER THE CONSTRUCTION DOCUMENTS.
2. FINAL TRUSS LAYOUT AND DESIGN ARE THE RESPONSIBILITY OF THE TRUSS MANUFACTURER. VERIFY INTERIOR SLOPES OF SCISSOR TRUSSES AND HEIGHTS OF TRAY CEILINGS W/ BUILDER / OWNER PRIOR TO FABRICATION. IF TRUSS DESIGN DIFFERS FROM THESE DOCUMENTS IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT.
3. TRUSS MANUFACTURER TO ENSURE TRUSSES ARE DESIGNED SUCH THAT ALL FASCIA ALIGN PER EXTERIOR ELEVATIONS.

RAFTER NOTES

1. ALL RAFTERS SHALL BE NAILED TO CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALLS WHERE JOISTS ARE PARALLEL TO THE RAFTERS. WHERE RAFTERS ARE NOT PARALLEL, RAFTERS SHALL BE TIED WITH A RAFTER TIE WHICH SHALL BE LOCATED AS NEAR TO THE PLATE AS PRACTICAL. RAFTER TIES SHALL NOT BE SPACED MORE THAN 48" O.C.
2. RAFTERS SHALL BE FRAMED TO RIDGE BOARD, OR TO EACH OTHER, WITH GUSSET PLATES AS A TIE.
3. RIDGE BOARDS SHALL BE AT LEAST 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. WHEN THE CUT END OF THE RAFTER EXCEEDS 11 1/4" THE RIDGE BOARD SHALL BE CONSTRUCTED OF A SOLID 2x12 WITH AN ADDITIONAL 2x FURRED TO THE BOTTOM EDGE OF THE 2x12.
4. VALLEY AND HIP RAFTERS SHALL NOT BE LESS THAN 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER.
5. HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A SUPPORTING PARTITION WALL, OR BE DESIGNED TO CARRY / DISTRIBUTE THE SPECIFIC LOAD AT THAT POINT.

STRUCTURAL LEGEND

- TRUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
- GIRDER TRUSS (SEE TRUSS MANF DWGS)
- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED. (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

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SCALE: 1/4" = 1'-0"
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ROOF PLAN
A1-3
DATE: 03.04.2021
PRELIMINARY PRICING SET
SBA STUDIOS PROJECT # 2021-123

P&D BUILDERS EST. 1962

1 ROOF PLAN