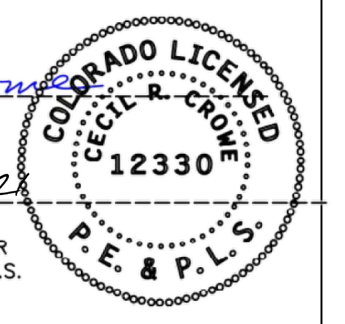


FOUNDATION PLAN ALL FOUNDATION COMPONENTS TO BE ENGINEERED BY A LICENSED COLORADO PROFESSIONAL. SOILS REPORT AND ENGINEERED FOUNDATION DESIGN AT TIME OF FIRST INSPECTION.

MAIN LEVEL FINISHED = 4,840 S.F.
 OUTDOOR COURTYARD = 912 S.F.
 3-CAR GARAGE = 1,105 S.F.

General Notes

Cecil R. Crowe
 CEIL R. CROWE
 P.E. & P.L.S. 12330
 February 19, 2021
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.

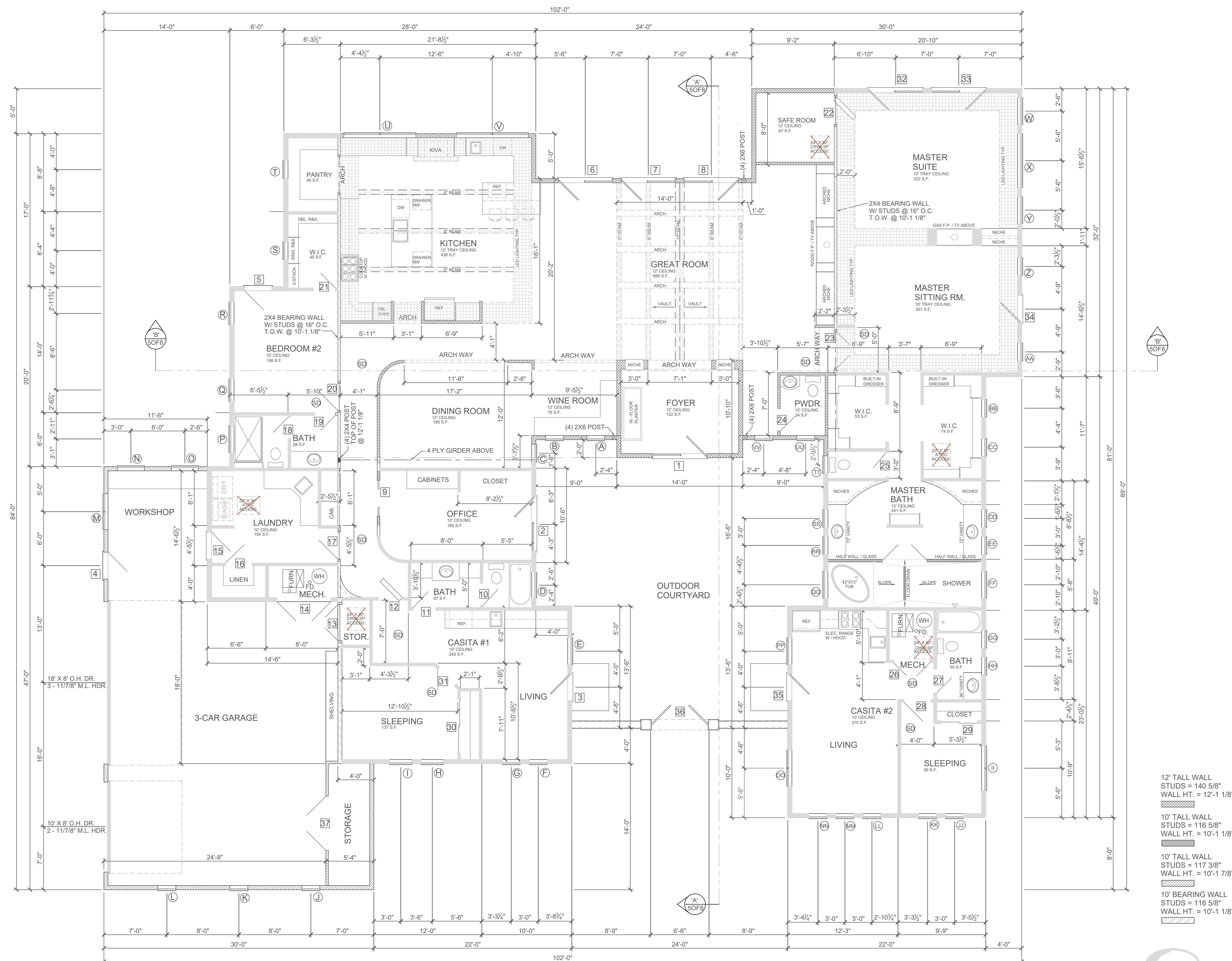


No.	Revision/Issue	Date

Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project YARBERRY	Sheet 1 OF 8
Date FEB. 22, 2021	FOUNDATION PLAN
Scale 3/16" = 1'-0"	



MAIN LEVEL FLOORPLAN

- ALL EXTERIOR DOOR AND WINDOW HEADERS ARE TO BE 2 - 11 7/8" LVL U.N.O.
- ALL INTERIOR BEARING WALL HEADERS ARE TO BE 2 - 11 7/8" LVL U.N.O.
- ALL HEADERS TO BE ADJACENT TO THE OPENINGS THEY CARRY, NOT AT THE TOP OF THE WALL.

12' TALL WALL
STUDS = 140 5/8"
WALL HT. = 12'-1 1/8"

10' TALL WALL
STUDS = 116 5/8"
WALL HT. = 10'-1 1/8"

10' TALL WALL
STUDS = 117 3/8"
WALL HT. = 10'-1 7/8"

10' BEARING WALL
STUDS = 116 5/8"
WALL HT. = 10'-1 1/8"



MAIN LEVEL FINISHED = 4,840 S.F.
OUTDOOR COURTYARD = 912 S.F.
3-CAR GARAGE = 1,105 S.F.

General Notes

Cecil R. Crowe
CECIL R. CROWE,
P.E. & P.L.S. 12330
February 19, 2021
DATE
ELECTRONIC SIGNATURE PER
TITLE 24-713-107 (4) C.R.S.

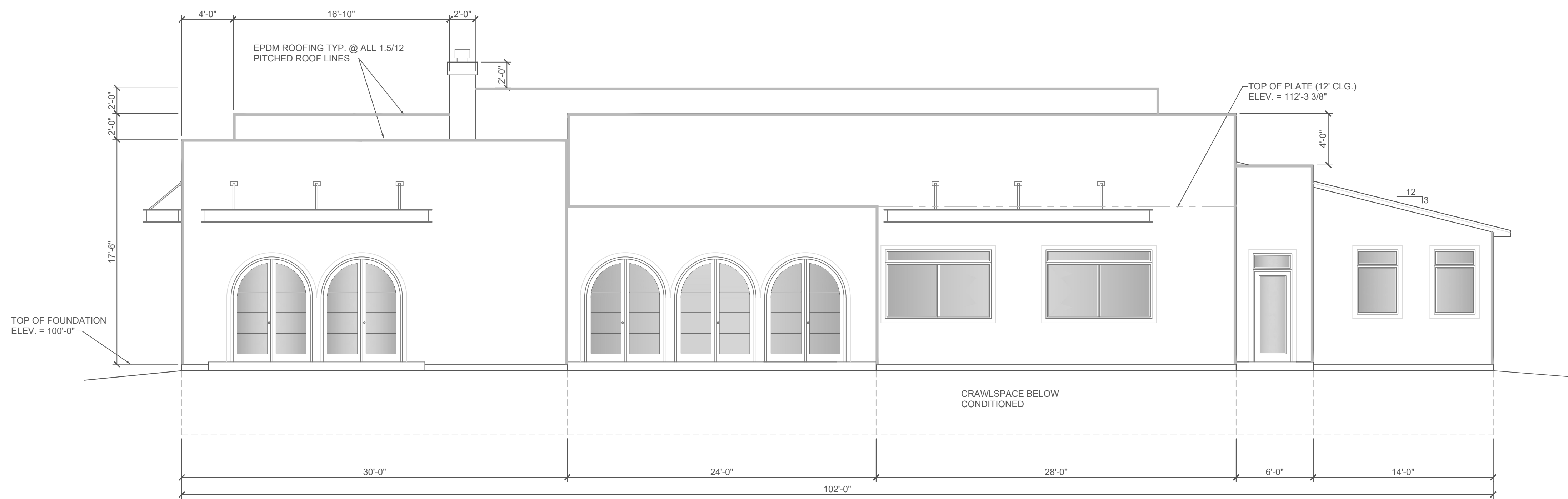


No.	Revision/Issue	Date

Firm Name and Address
DLM ENTERPRISES
P.O. BOX 1021
CANON CITY, CO.
81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
15992 CALA ROJA DR.
COLORADO SPRINGS,
COLORADO 80926

Project YARBERRY	Sheet 2 OF 8
Date FEB. 22, 2021	MAIN LEVEL FLOOR PLAN
Scale 3/16" = 1'-0"	



NORTH WEST ELEVATION

PROVIDE 1/150 OF ROOF AREA FOR ROOF VENTILATION.

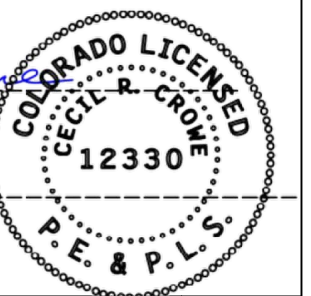


SOUTH EAST ELEVATION

PROVIDE 1/150 OF ROOF AREA FOR ROOF VENTILATION.

General Notes

Cecil R. Crowe
 CECIL R. CROWE,
 P.E. & P.L.S. 12330
 February 19, 2021
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.

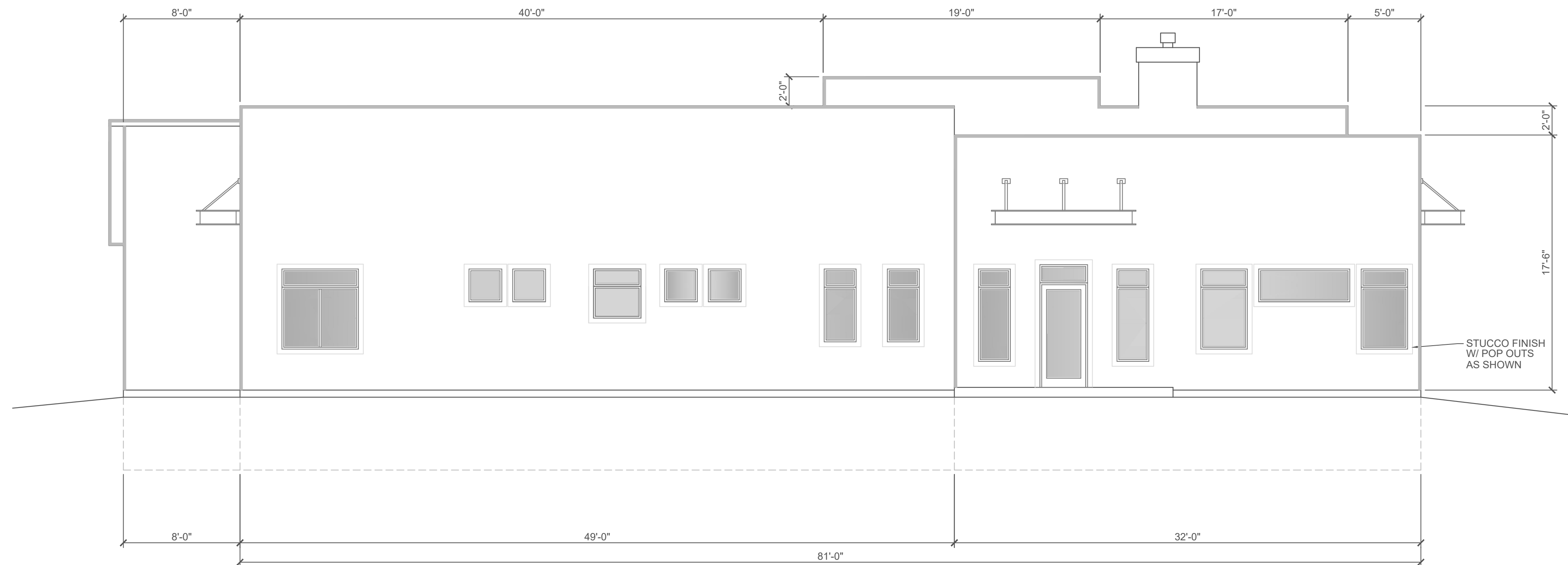


No.	Revision/Issue	Date

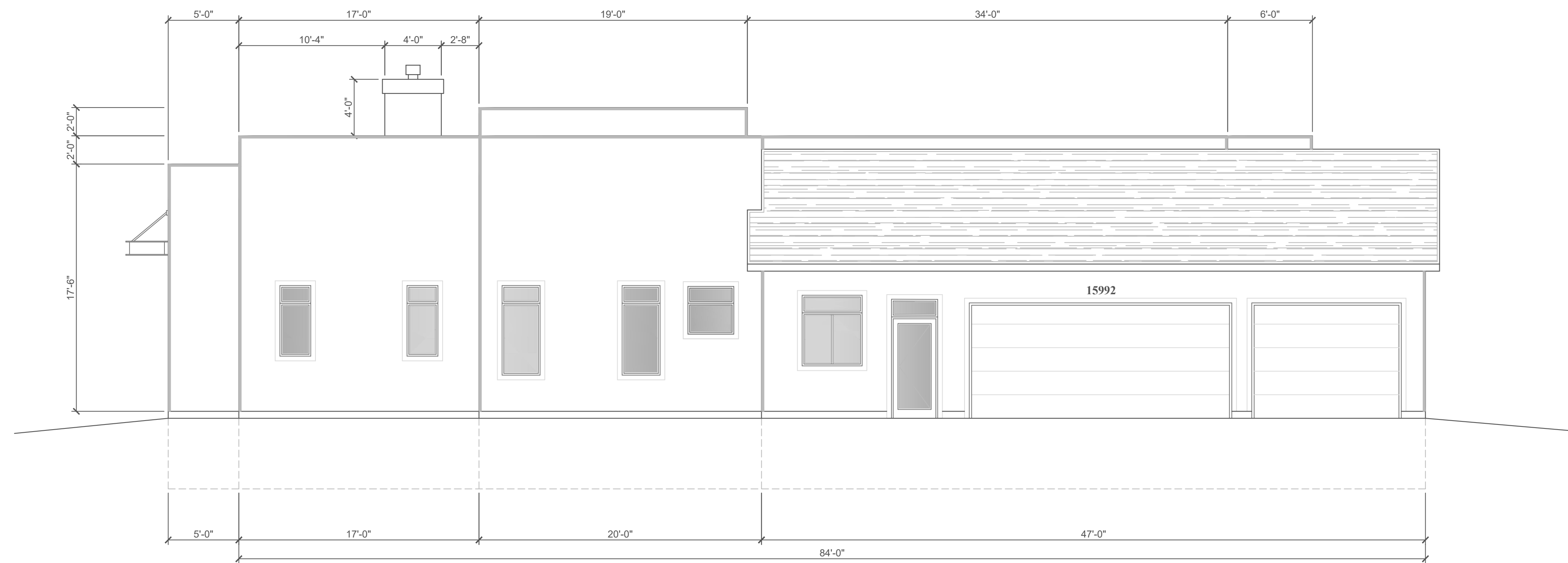
Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project YARBERRY	Sheet 3 OF 8
Date FEB. 22, 2021	ELEVATION PLAN 1
Scale 3/16" = 1'-0"	



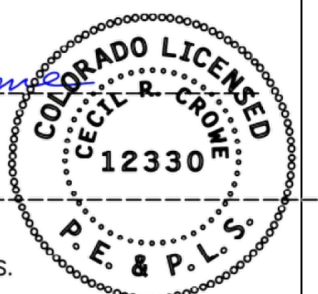
NORTH EAST ELEVATION
 PROVIDE 1/150 OF ROOF AREA FOR ROOF VENTILATION



SOUTH WEST ELEVATION
 PROVIDE 1/150 OF ROOF AREA FOR ROOF VENTILATION

General Notes

Cecil R. Crowe
 CECIL R. CROWE,
 P.E. & P.L.S. 12330
 February 19, 2021
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.

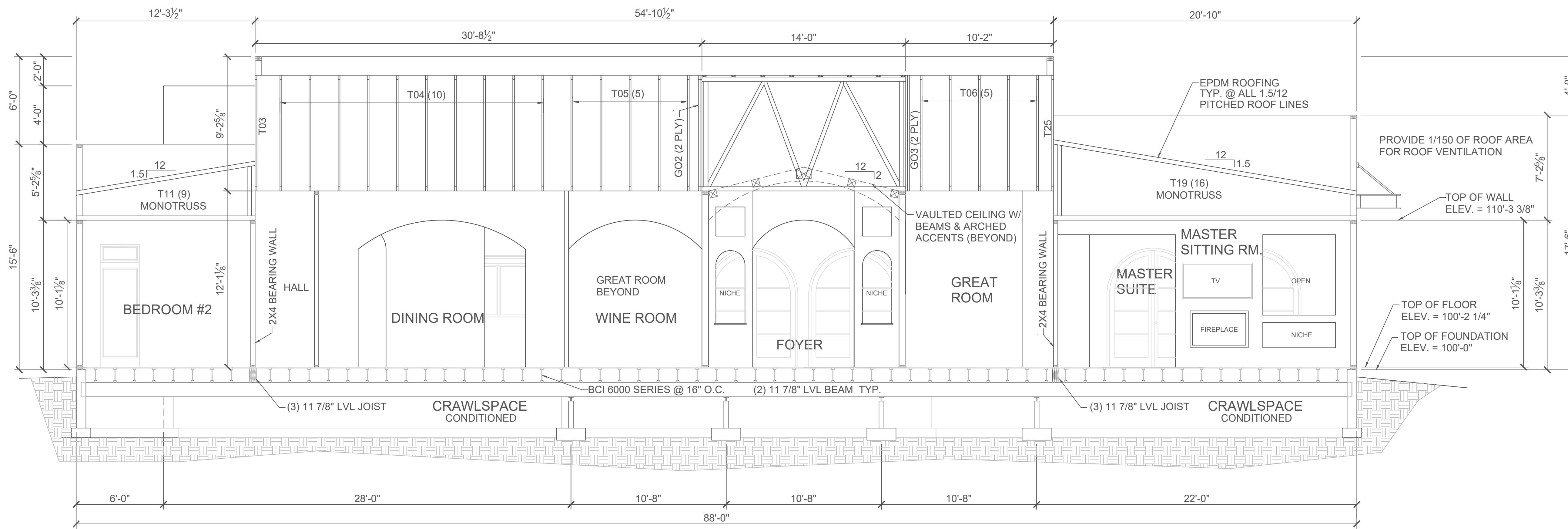


No.	Revision/Issue	Date

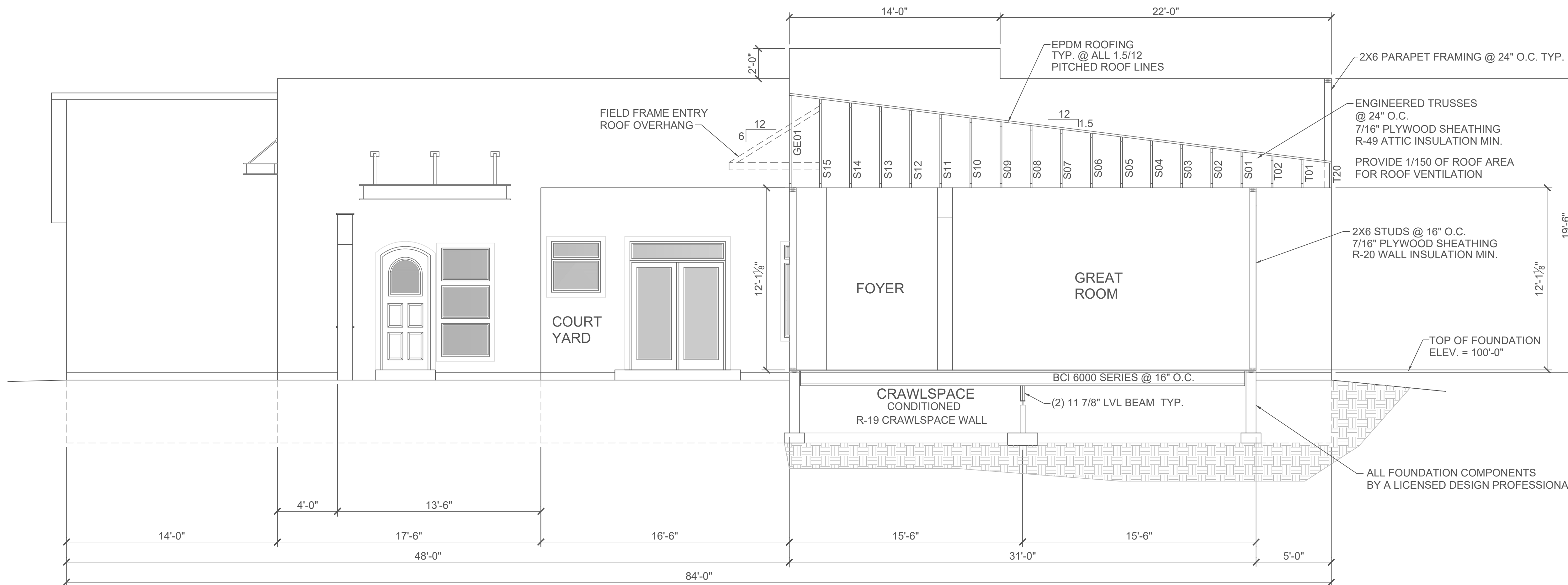
Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project YARBERRY	Sheet 4 OF 8
Date FEB. 22, 2021	ELEVATION PLAN 2
Scale 3/16" = 1'-0"	



BUILDING SECTION B-B

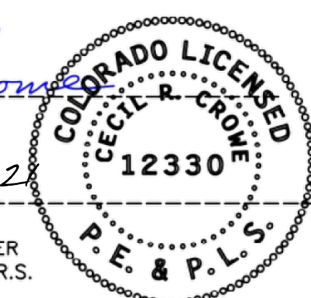


WEST COURT YARD ELEVATION

BUILDING SECTION A-A

General Notes

Cecil R. Crowe
 CEIL R. CROWE
 P.E. & P.L.S. 12330
 February 19, 2022
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.

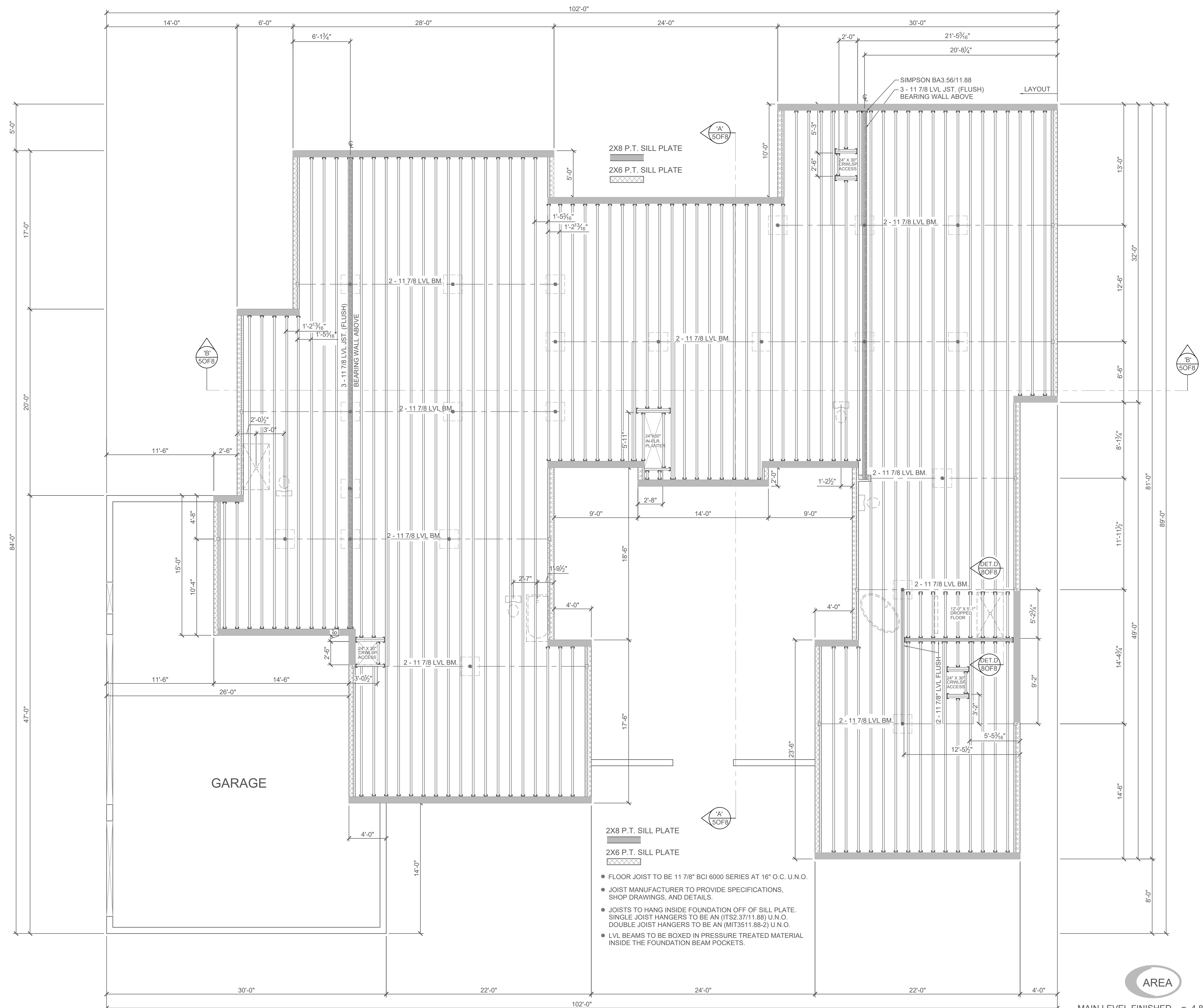


No.	Revision/Issue	Date

Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project YARBERRY	Sheet 5 OF 8
Date FEB. 22, 2021	BUILDING SECTIONS
Scale 1/4" = 1'-0"	



FLOOR FRAMING PLAN

- FLOOR JOIST TO BE 11 7/8" BCI 6000 SERIES AT 16" O.C. U.N.O.
- JOIST MANUFACTURER TO PROVIDE SPECIFICATIONS, SHOP DRAWINGS, AND DETAILS.
- JOISTS TO HANG INSIDE FOUNDATION OFF OF SILL PLATE. SINGLE JOIST HANGERS TO BE AN (ITS2.37/1.88) U.N.O. DOUBLE JOIST HANGERS TO BE AN (MIT3511.88-2) U.N.O.
- LVL BEAMS TO BE BOXED IN PRESSURE TREATED MATERIAL INSIDE THE FOUNDATION BEAM POCKETS.

AREA
 MAIN LEVEL FINISHED = 4,840 S.F.
 OUTDOOR COURTYARD = 912 S.F.
 3-CAR GARAGE = 1,105 S.F.

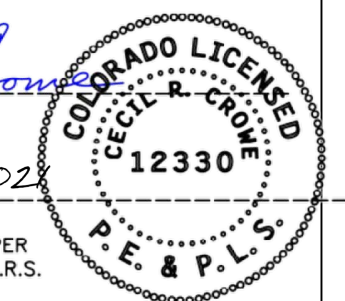
General Notes

16" O.C. STUD SPACING		
SPAN	NO. JOIST STUDS	NO. KING STUDS
UP TO 3'-0"	1	1
3'-0" TO 3'-6"	1	2
3'-6" TO 4'-0"	2	2
4'-0" TO 4'-6"	2	2
4'-6" TO 5'-0"	2	3
*SPANS OVER 10' SEE PLANS		

HEADER SCHEDULE

SPAN	HEADER
TO 4'-0"	2-2 X 8s
4'-0" TO 6'-0"	2-2 X 8s
6'-0" TO 8'-0"	2-2 X 10s
8'-0" TO 10'-0"	2-2 X 10s
10'-0" TO 12'-0"	2- 1 3/4" X 9 1/2" LVLs
*SPANS OVER 10' SEE PLANS	

Cecil R. Crowe
 CECIL R. CROWE,
 P.E. & P.L.S. 12330
 February 19, 2021
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.



No.	Revision/Issue	Date

Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project YARBERRY	Sheet 6 OF 8
Date FEB. 22, 2021	FLOOR FRAMING PLAN
Scale 3/16" = 1'-0"	

General Notes

Cecil R. Crowe
 CECIL R. CROWE,
 P.E. & P.L.S. 12330
 March 5, 2021
 DATE
 ELECTRONIC SIGNATURE PER
 TITLE 24-713-107 (4) C.R.S.

1	SPECIFIED CONNECTION HARDWARE	3/5/21
No.	Revision/Issue	Date

Firm Name and Address
DLM ENTERPRISES
 P.O. BOX 1021
 CANON CITY, CO.
 81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
 15992 CALA ROJA DR.
 COLORADO SPRINGS,
 COLORADO 80926

Project
YARBERRY

Date
FEB. 22, 2021

Scale
3/16" = 1'-0"

Sheet
7 OF 8
 ROOF FRAMING PLAN

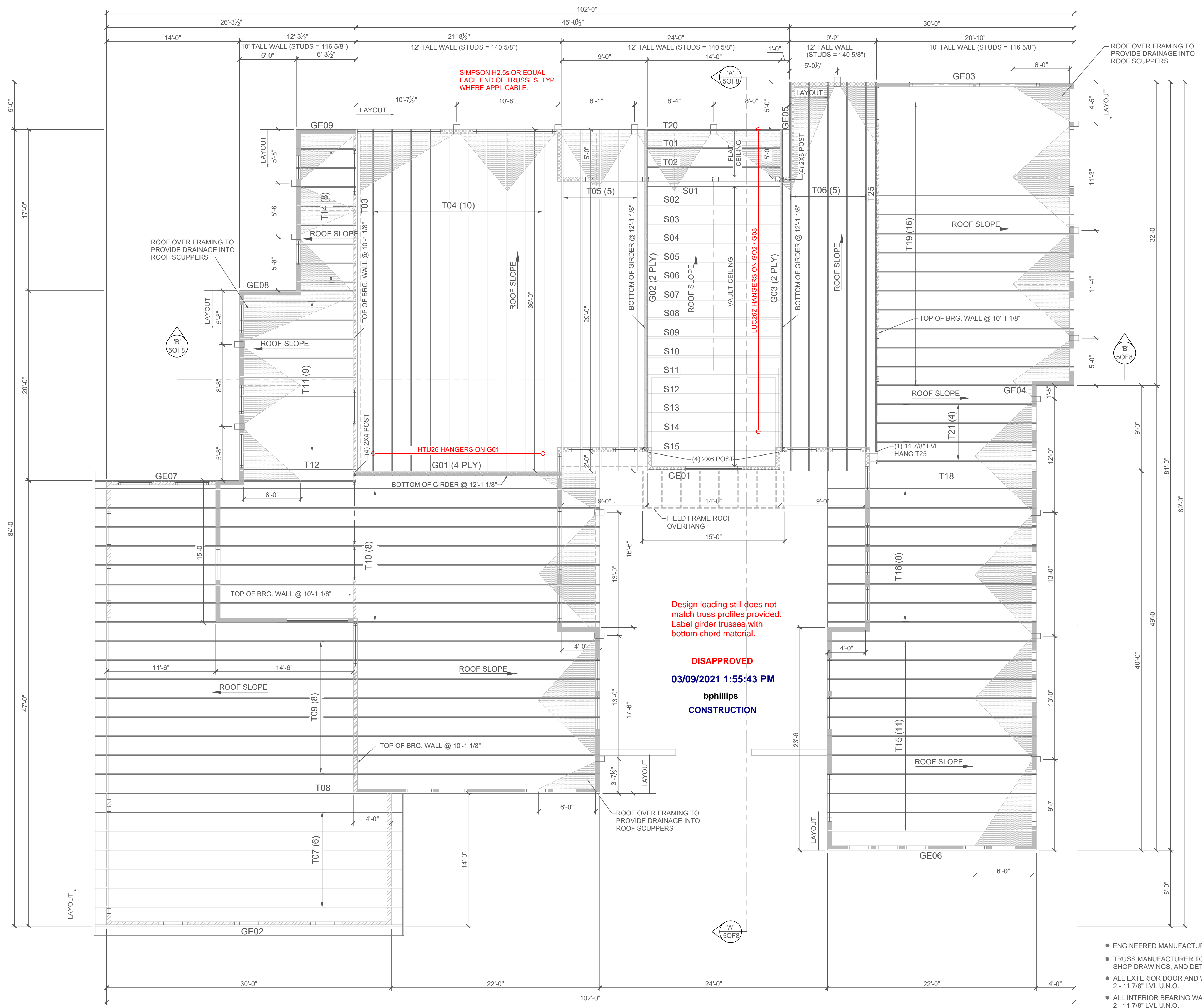
- ENGINEERED MANUFACTURED TRUSSES AT 24" O.C. TYP.
- TRUSS MANUFACTURER TO PROVIDE SPECIFICATIONS, SHOP DRAWINGS, AND DETAILS.
- ALL EXTERIOR DOOR AND WINDOW HEADERS ARE TO BE 2 - 11 7/8" LVL U.N.O.
- ALL INTERIOR BEARING WALL HEADERS ARE TO BE 2 - 11 7/8" LVL U.N.O.
- ALL HEADERS TO BE ADJACENT TO THE OPENINGS THEY CARRY, NOT AT THE TOP OF THE WALL.
- SEE JACK / KING TABLE ON SHEET 8 OF 8 FOR OPENING REQUIREMENTS.

- 12' TALL WALL (STUDS = 140 5/8")
 WALL HT. = 12'-1 1/8"
- 10' TALL WALL (STUDS = 116 5/8")
 WALL HT. = 10'-1 1/8"
- 10' TALL WALL (STUDS = 117 3/8")
 WALL HT. = 10'-1 7/8"
- 10' BRG. WALL (STUDS = 116 5/8")
 WALL HT. = 10'-1 1/8"

ROOF FRAMING PLAN SIMPSON H2.5s OR EQUAL EACH END OF TRUSSES. TYP. WHERE APPLICABLE.

Design loading still does not match truss profiles provided. Label girder trusses with bottom chord material.

DISAPPROVED
 03/09/2021 1:55:43 PM
 bphillips
 CONSTRUCTION

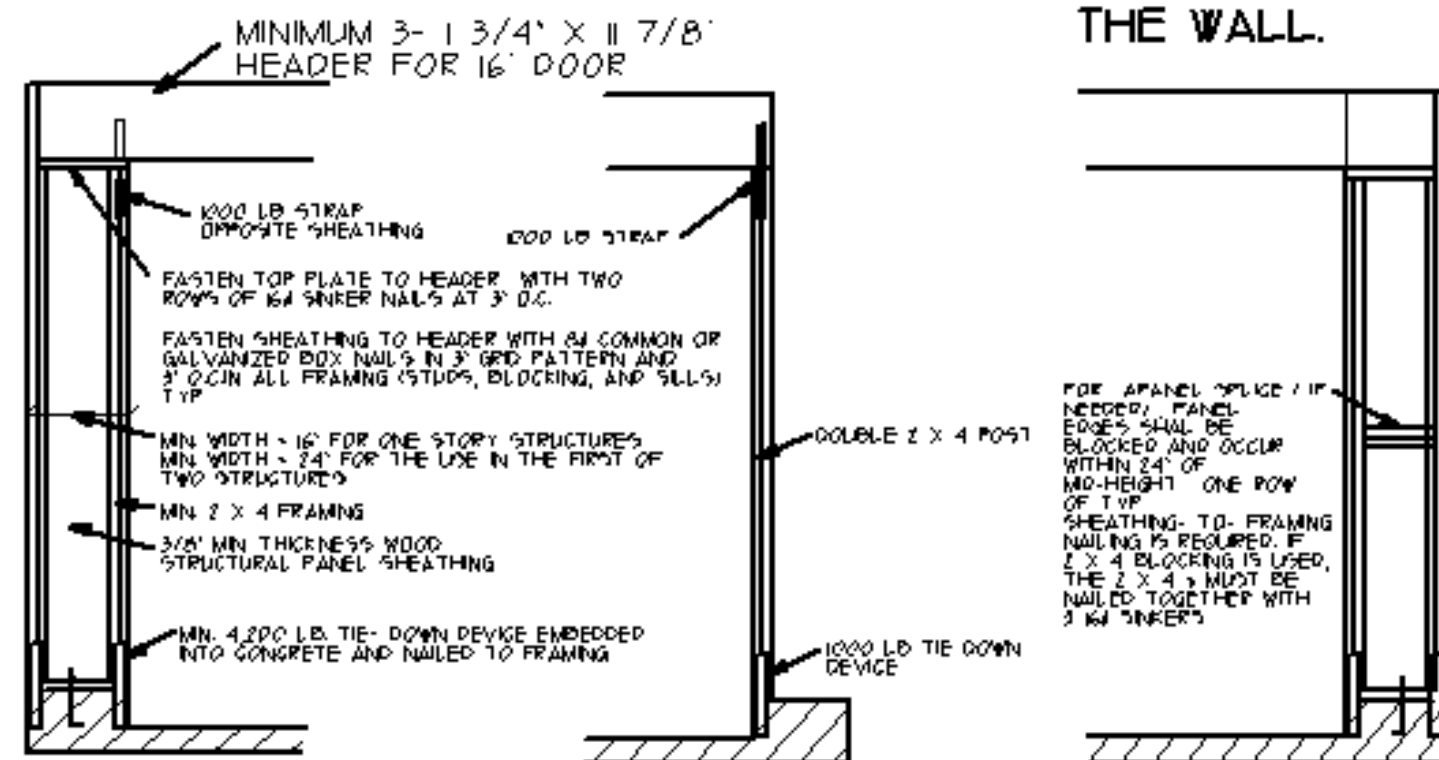


HEADER SCHEDULE	
SPAN	HEADER
TO 4'-0"	2-2 X 8s
4'-0" TO 6'-0"	2-2 X 8s
6'-0" TO 8'-0"	2-2 X 10s
8'-0" TO 10'-0"	2-2 X 10s
10'-0" TO 12'-0"	2-1 3/4" X 4 1/2" LVLs

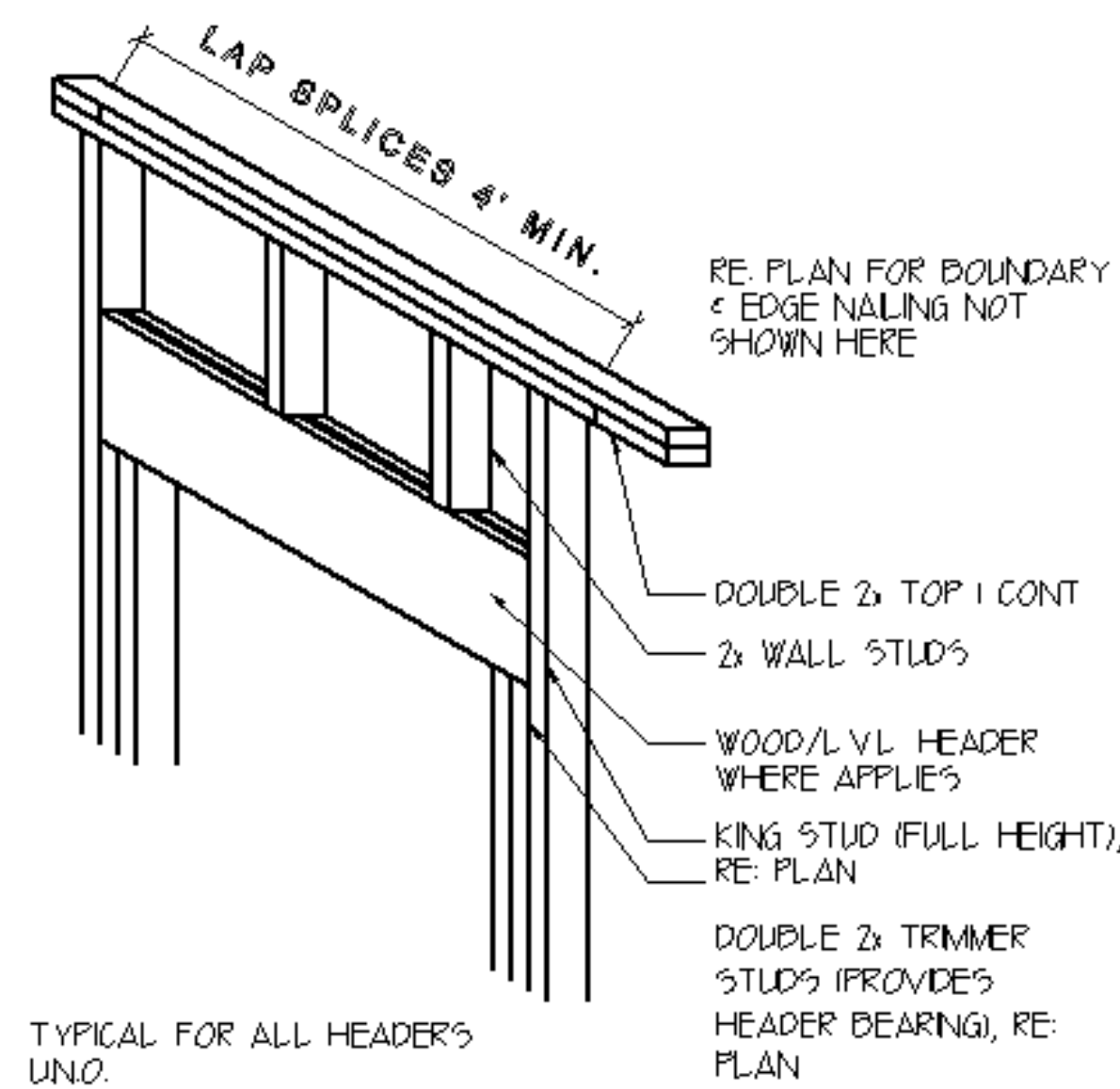
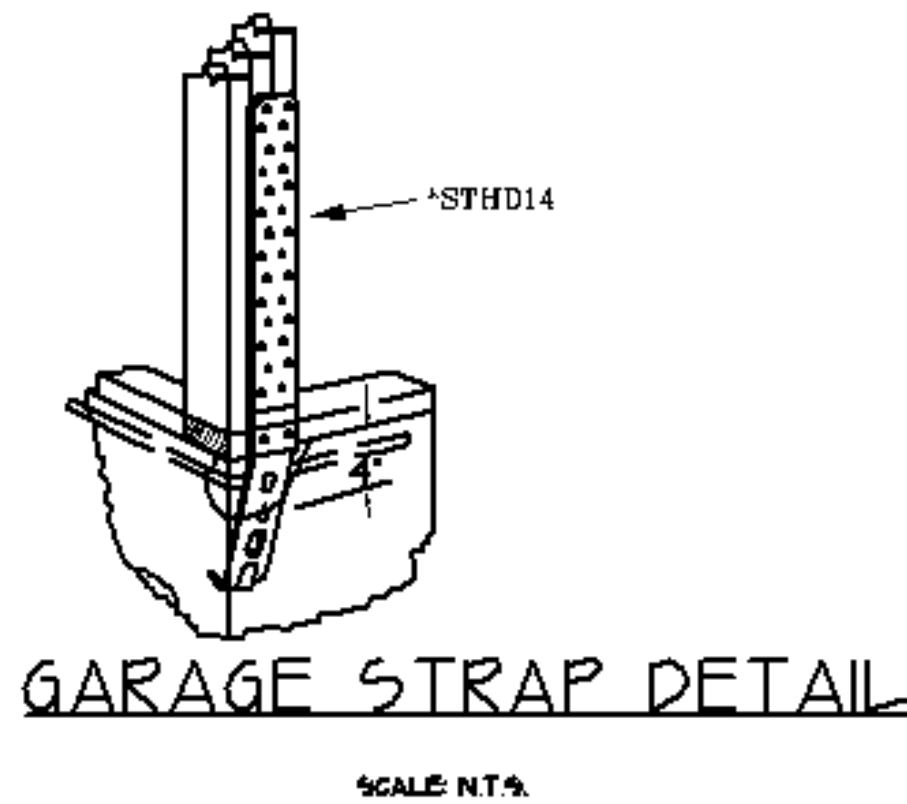
16' O.C. STUD SPACING		
SPAN	NO. JACK STUDS	NO. KING STUDS
UP TO 3'-6"	1	1
3'-6" TO 5'-0"	1	2
5'-0" TO 5'-6"	2	2
5'-6" TO 6'-0"	2	2
6'-0" TO 10'-0"	2	3

POST LOCATION	
EXTERIOR WALL	(3) 2 X 4 POST
INTERIOR WALL	(4) 2 X 4 POST

NOTE:
HEADERS WILL BE ADJACENT TO THE HOLES THEY COVER. NO HEADERS AT THE TOP OF THE WALL.

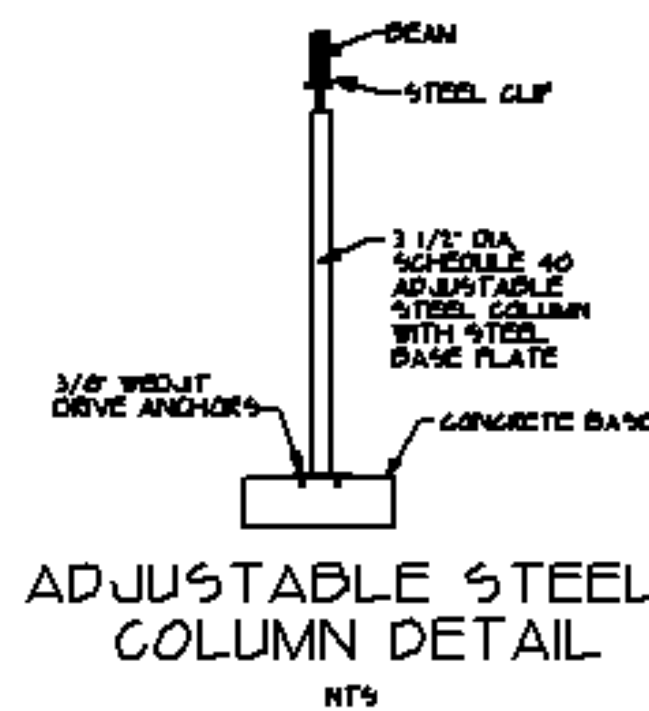
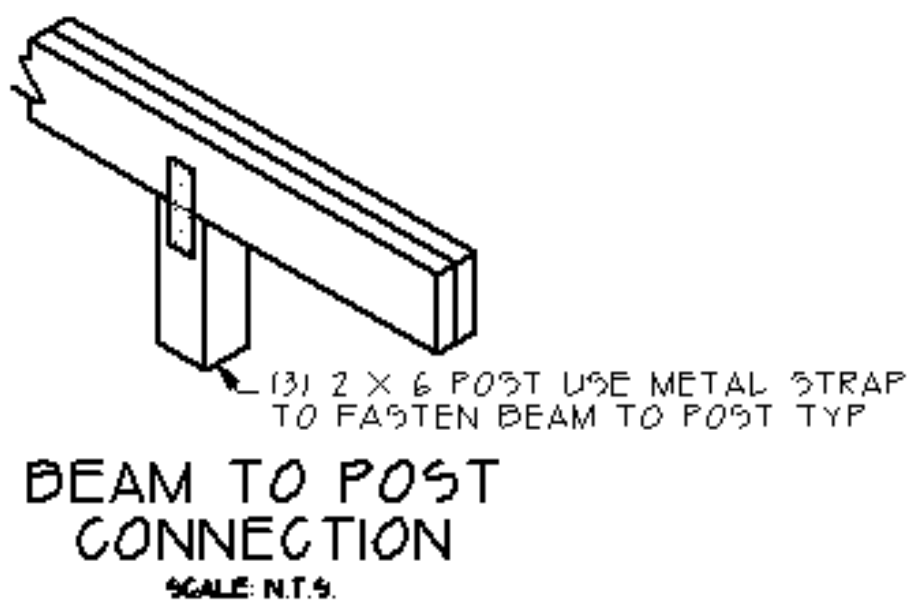


GARAGE DOOR WALL PANEL DETAIL

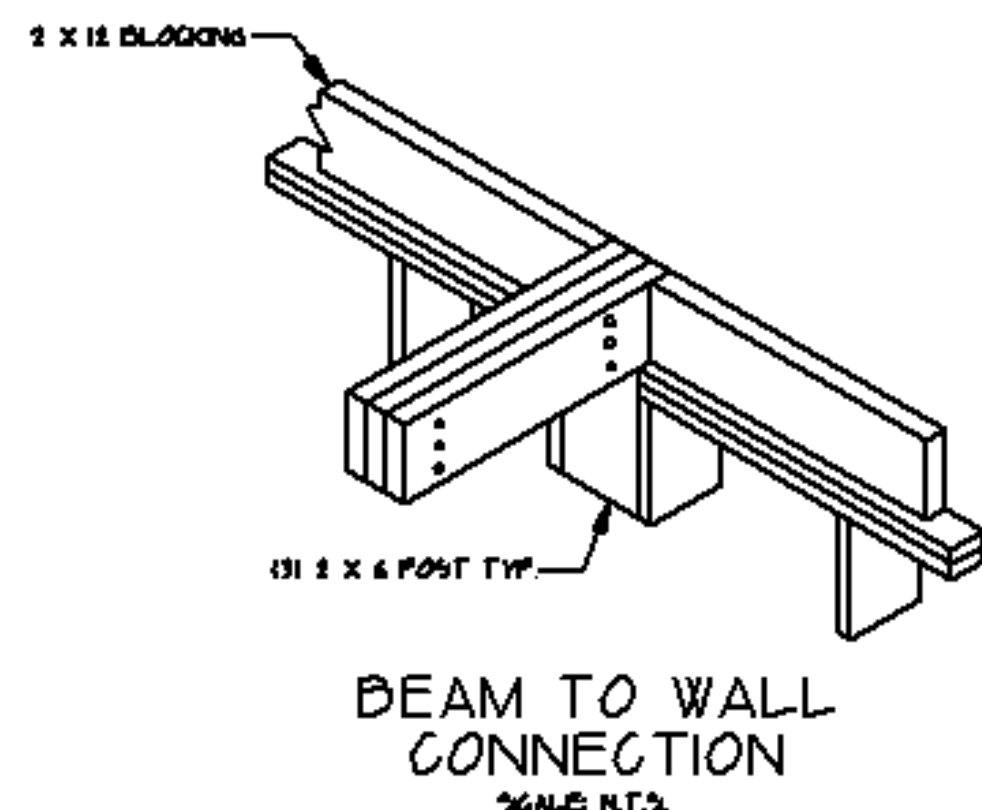
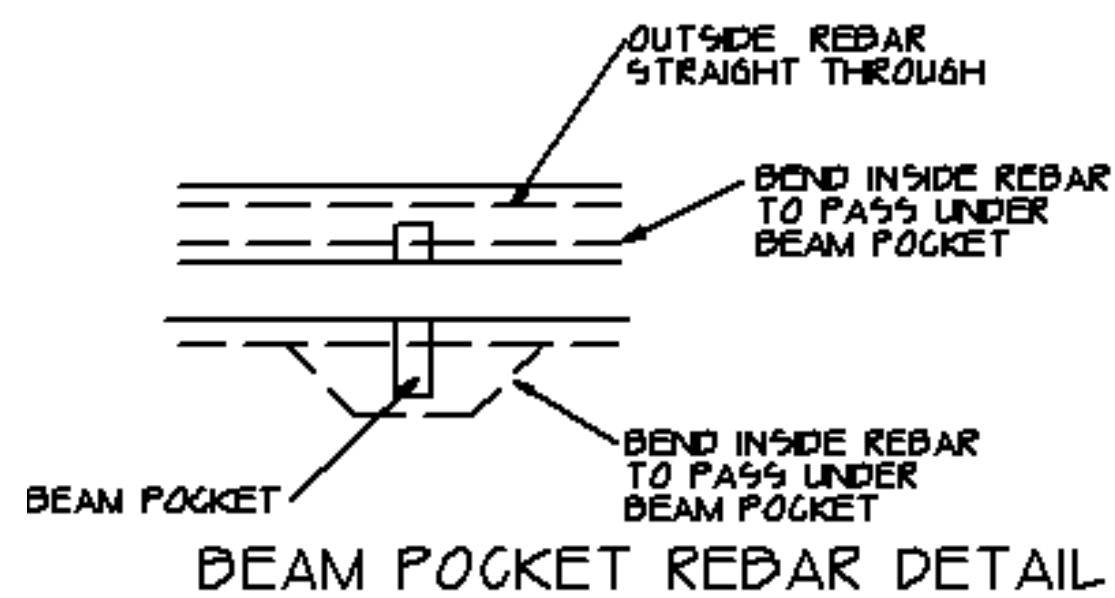


HEADER DETAIL

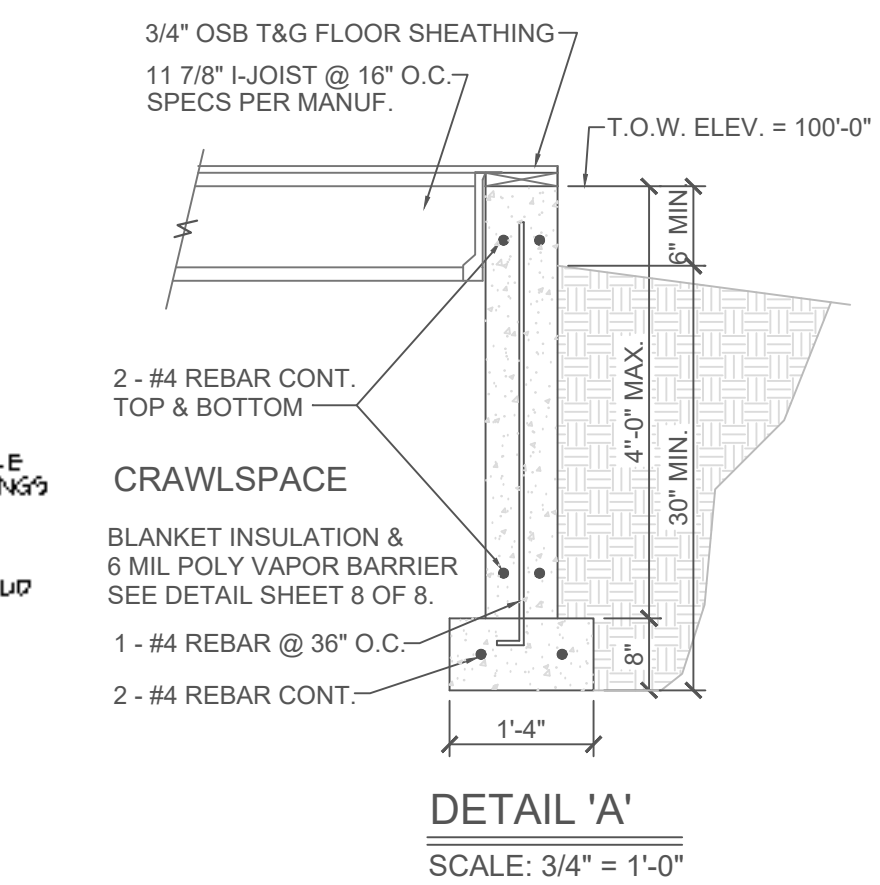
SCALE: N.T.S.



ADJUSTABLE STEEL COLUMN DETAIL

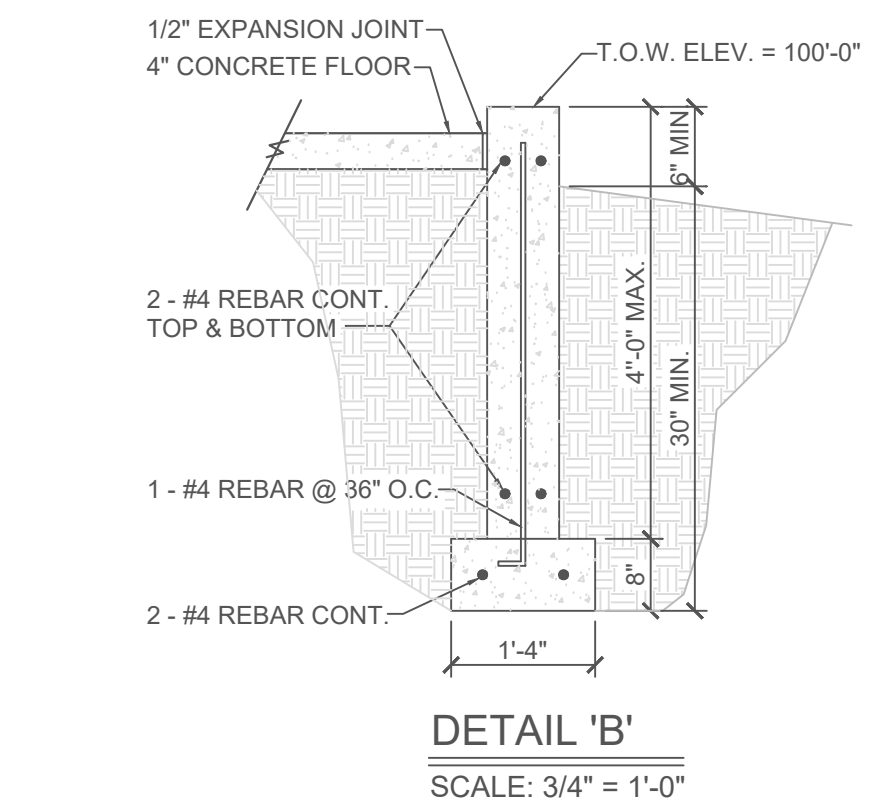


BEAM TO WALL CONNECTION



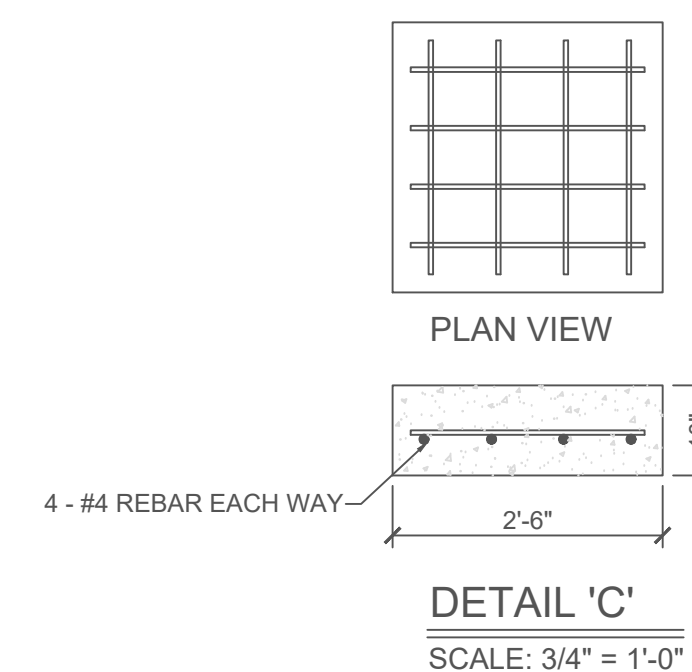
DETAIL 'A'

SCALE: 3/4" = 1'-0"



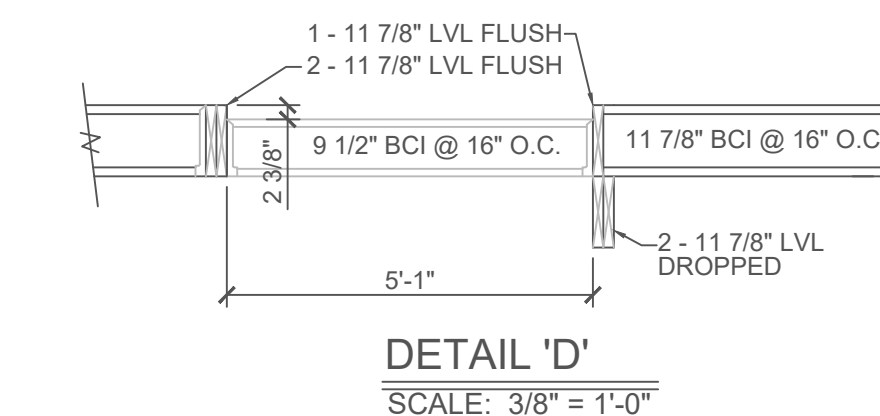
DETAIL 'B'

SCALE: 3/4" = 1'-0"



DETAIL 'C'

SCALE: 3/4" = 1'-0"



DETAIL 'D'

SCALE: 3/8" = 1'-0"

SHEAR BRACING

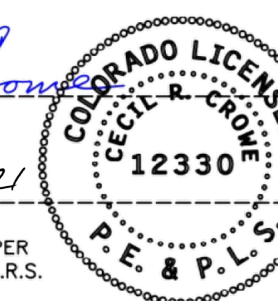
- EXTERIOR WALL SHEATHING SHALL BE 7/16" APA RATED OSB SHEATHING ATTACHED WITH #4 NAILS AT 4' O.C. AT ALL PANEL EDGE AND 12" O.C. AT ALL INTERMEDIATE SUPPORT, UNLESS NOTED OTHERWISE. DO NOT SPLICE OSB AT CORNERS OF OPENINGS IN WALLS. ALL PANEL EDGES MUST BE BLOCKED AT EXTERIOR WALLS.
- ROOF SHEATHING SHALL BE 1/2" OSB, NAIL AT 6" O.C. AT PANEL EDGES AND 12" AT PANEL FIELD.
- FLOOR SHEATHING SHALL BE 3/4" APA 48X24 EXPOSURE 1 RATED TONGUE AND GROOVE PLYWOOD OR OSB EQUIVALENT. GLEUE AND NAIL WITH #4 NAILS AT 6" O.C. AT PERIMETER AND 12" O.C. AT INTERMEDIATE FRAMING.

GENERAL NOTES & SPECIFICATIONS

- THIS FOUNDATION PLAN IS DESIGNED FOR A FAMILY HOME AT 15992 CALA ROJA DRIVE, COLORADO SPRINGS, COLORADO.
- DESIGN LOADS: A. ROOF LINE LOAD = 40 PSF, B. PSF DEAD LOAD; D. FLOOR LINE LOAD = 40 PSF, E. PSF DEAD LOAD, F. IS WITH 15 PSF WIND LOAD.
- THE FOUNDATION SHOULD BE BASED ON SPREAD FOOTINGS WITH A MIXTURE OF 3000 PSF AND 2400 PSF ACCORDING TO A SUB-SURFACE EXPLORATION BY ENTECH ENGINEERING DATED NOVEMBER 10, 2020.
- CONCRETE SHALL DEVELOP 3000 PSF STRENGTH IN 28 DAYS.
- REINFORCING STEEL SHALL BE GRADE 60 REBAR, SPLICED WITH 10% OVERLAP TO BE CONTINUOUS AROUND CORNERS.
- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS SHOWN ON THIS PLAN PRIOR TO CONCRETE PLACEMENT AND REPORT ANY DISCREPANCY TO THE ENGINEER OF RECORD RESPONSIBLE FOR SAME.
- FOUNDATION CONTRACTOR SHALL CHECK AND REVIEW UPPER ARCHITECTURAL FLOOR PLAN FOR DOOR, DUCT, STAIR, AND MISCELLANEOUS BLOCKOUTS AND BE RESPONSIBLE FOR SAME.
- THIS FOUNDATION IS DESIGNED ACCORDING TO IRC 2006.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BUILDING CODE ADOPTED BY FIFE'S PEAK REGIONAL, COLORADO.

General Notes

CECIL R. CROWL
P.E. & P.L.S. 12330
February 22, 2021
DATE
ELECTRONIC SIGNATURE PER
TITLE 24-713-107 (4) C.R.S.



No.	Revision/Issue	Date

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DLM ENTERPRISES
P.O. BOX 1021
CANON CITY, CO.
81215. (719) 429-2657

Project Name and Address
YARBERRY HOME
15992 CALA ROJA DR.
COLORADO SPRINGS,
COLORADO 80926

Project YARBERRY	Sheet 8 OF 8
Date FEB. 22, 2021	DETAILS SHEET
Scale 3/16" = 1'-0"	