



**101 Old Plantersville Road,
Montgomery, Texas 77356**
Phone: 936-597-6434 Fax: 936-597-6437
permits@ci.montgomery.tx.us

**COMMERCIAL BUILDING
PERMIT APPLICATION**

For the erection of buildings, accessories, repairs, demolition,
moving, etc.
Expires in 6 months (180 days)
Non-Transferable

DATE:

PERMIT NUMBER:

OWNER: Cozy Grape

JOB SITE ADDRESS: 14340 Liberty St, Montgomery, TX. 77356

CONTRACTOR: MBH, LLC

ADDRESS: 880 Beach Walk Blvd Conroe, Tx. 77304

CONSTRUCTION TYPE(S) TELEPHONE: 936-697-5443

CLASS OF WORK (CHECK ALL THAT APPLY)

NEW EXTERIOR

ADDITION INTERIOR

GROSS SQ FT: 1972 ZONING DISTRICT: VALUE OF TOTAL PROJECT: \$200,000

Superintendent Email:

\$0.00 - \$1,000	\$60.00 FLAT FEE
\$1,001 - \$50,000	\$15.00 FOR FIRST \$1,000 + \$5.00 FOR EACH ADDITIONAL \$1,000 OR FRACTION THEREOF
\$50,001 - \$100,000	\$260.00 FOR FIRST \$50,000 + \$4.00 FOR EACH ADDITIONAL \$1,000 OR FRACTION THEREOF
\$100,001 - \$500,000	\$460.00 FOR FIRST \$100,000 + \$3.00 FOR EACH ADDITIONAL \$1,000 OR FRACTION THEREOF
OVER \$500,001	\$1,660.00 FOR FIRST \$500,000 + \$2.00 FOR EACH ADDITIONAL \$1,000 OR FRACTION THEREOF

PLAN REVIEW FEE IS HALF OF PERMIT FEE - DUE UPON SUBMITTAL

NOTICE: SEPARATE PERMITS ARE REQUIRED FOR PUBLIC UTILITIES, ELECTRICAL, PLUMBING, HEATING, VENTILATION, AIR CONDITIONING, GRADING, ALARMS, ROOFING, LANDSCAPING, FIRE SPRINKLERS, LAWN SPRINKLERS AND POOLS.

I hereby certify that I have read and examined this application and know the same to be true & correct. All provisions of law and ordinances governing this type of work will be complied with whether or not specified herein. The granting of this permit does not presume to give authority to violate or cancel the provisions of any state or local law regulating construction of the performance of construction.

Name of Applicant:

Barrett Mitchell

Applicant Signature:

[Signature]

APPROVED BY:

Date:

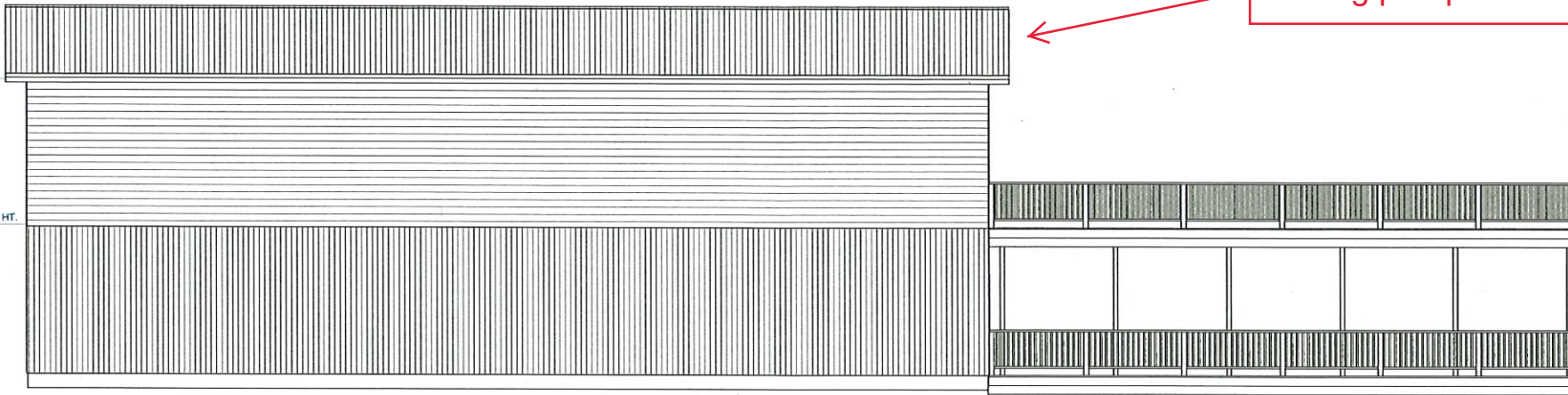
TOTAL:

DATE PAID:

\$760

10'-1" A.F.F. HT.

10'-1" PLATE HT.



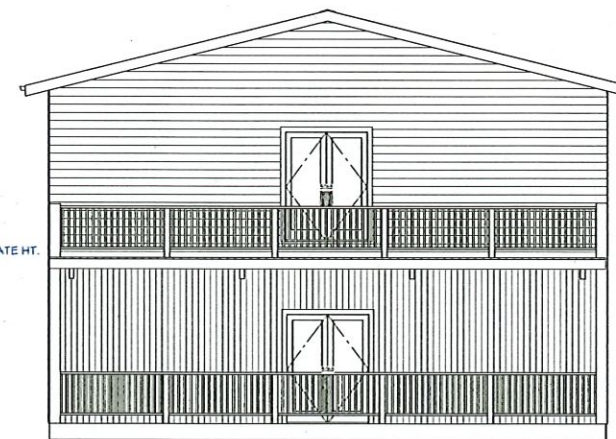
LEFT SIDE ELEVATION



Existing parapet wall to remain here.

Existing parapet wall to remain here.

10'-1" PLATE HT.



FRONT ELEVATION

4'
1ST FLOOR ADDITION
4'
2ND FLOOR ADDITION
4'
TOTAL ADDED AREA 2789'

ELEVATIONS

MBHICOZYGRAPE

TERRY COLLINS &
ASSOCIATES
CUSTOM HOME DESIGN

DATE:

9/16/2022

SCALE:

1/4" = 1'

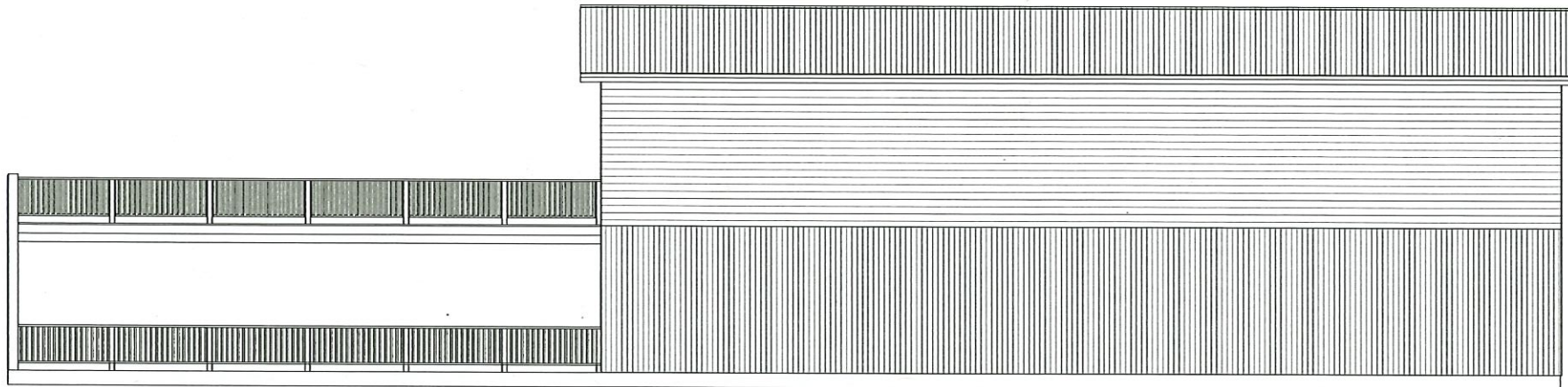
SHEET:

A-1

1. You, the (Homeowner and/or Builder), are responsible for ensuring compliance with local building codes. Local building jurisdictions may require lateral analysis or other engineering services to be performed. Such services are best handled by those familiar with your local building codes. Only qualified personnel should undertake any revisions to these house plan sets. It is the responsibility of the builder to assure all work is in accordance with the latest edition of all applicable National, State & Local Building Codes. It is the builder's responsibility to ensure all work is conducted in accordance with the latest edition of all applicable Construction Standards. Engineering could cause specific items to be relocated for structural beam locations and special construction techniques or local and state ordinances which will take precedence over architectural drawings.

2. Licensee should have a local electrical engineer, mechanical engineer or Builder review the drawings as may be required for permits and construction. The foundation plan associated details are provided as a basic guide for a typical foundation system. This typical foundation design is not site or location specific. Licensee should have a local licensed engineer review these plans and provide a site specific foundation design if found necessary. Local building codes, laws, regulations or departments may require the designers plans to be stamped by an engineer and/or an architect. Revisions to these plans required by local building department or codes are not included in the same these plans.

3. Every attempt has been made in the preparation of drawings and specifications to avoid mistakes. It is a responsibility of the builder to verify all dimensions and details.



RIGHT SIDE ELEVATION



1ST FLOOR ADDITION	1964'
2ND FLOOR ADDITION	1964'
TOTAL ADDED AREA	2788'

MBHICZOYGRAPE

**TERRY COLLINS &
ASSOCIATES**
CUSTOM HOME DESIGN

DATE:

9/16/2022

SCALE:

1/4" = 1'

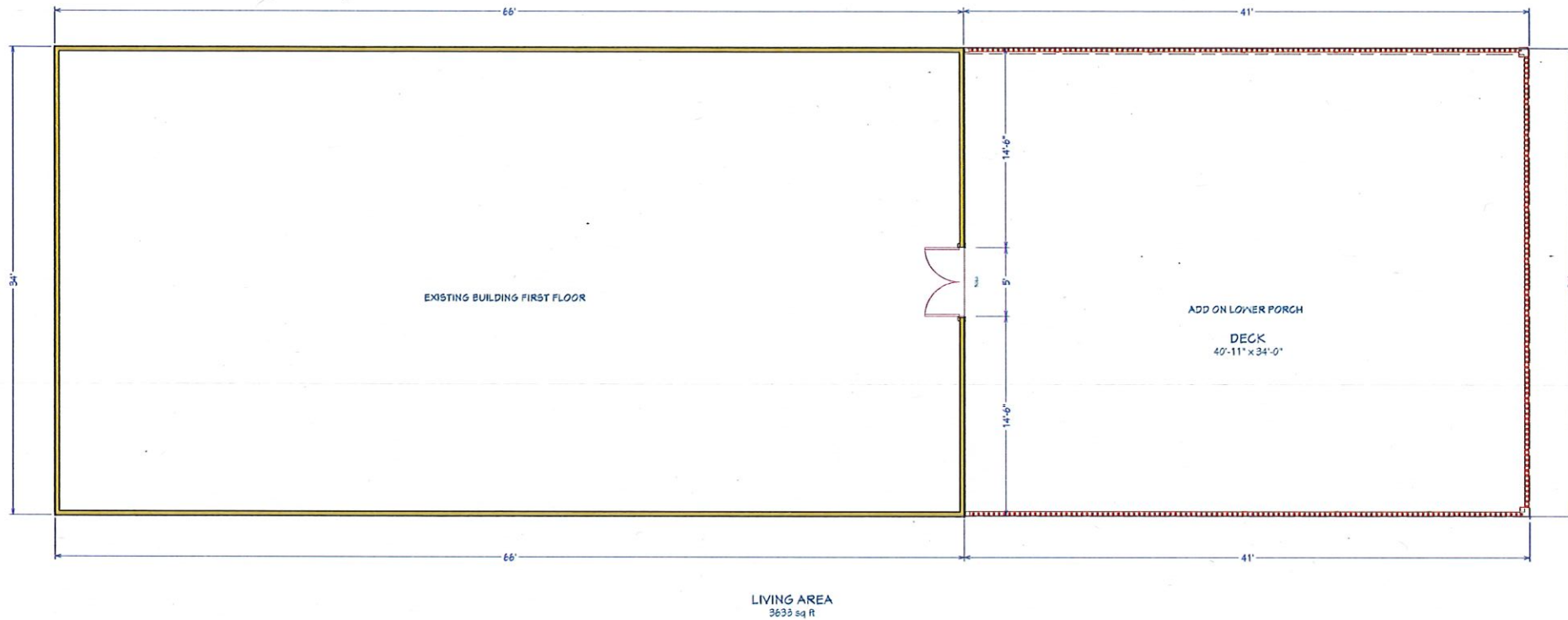
SHEET:

A-2

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1st FLOOR

ALL PLATE HEIGHTS 10'-1"
CEILING HEIGHTS PER PLAN

1394'
1944'
2788'

15TH FLOOR ADDITION
2ND FLOOR ADDITION
TOTAL ADDED AREA

FLOOR PLAN

MBHICOZYGRAPE

TERRY COLLINS &
ASSOCIATES
CUSTOM HOME DESIGN

DATE:

9/16/2022

SCALE:

1/4" = 1'

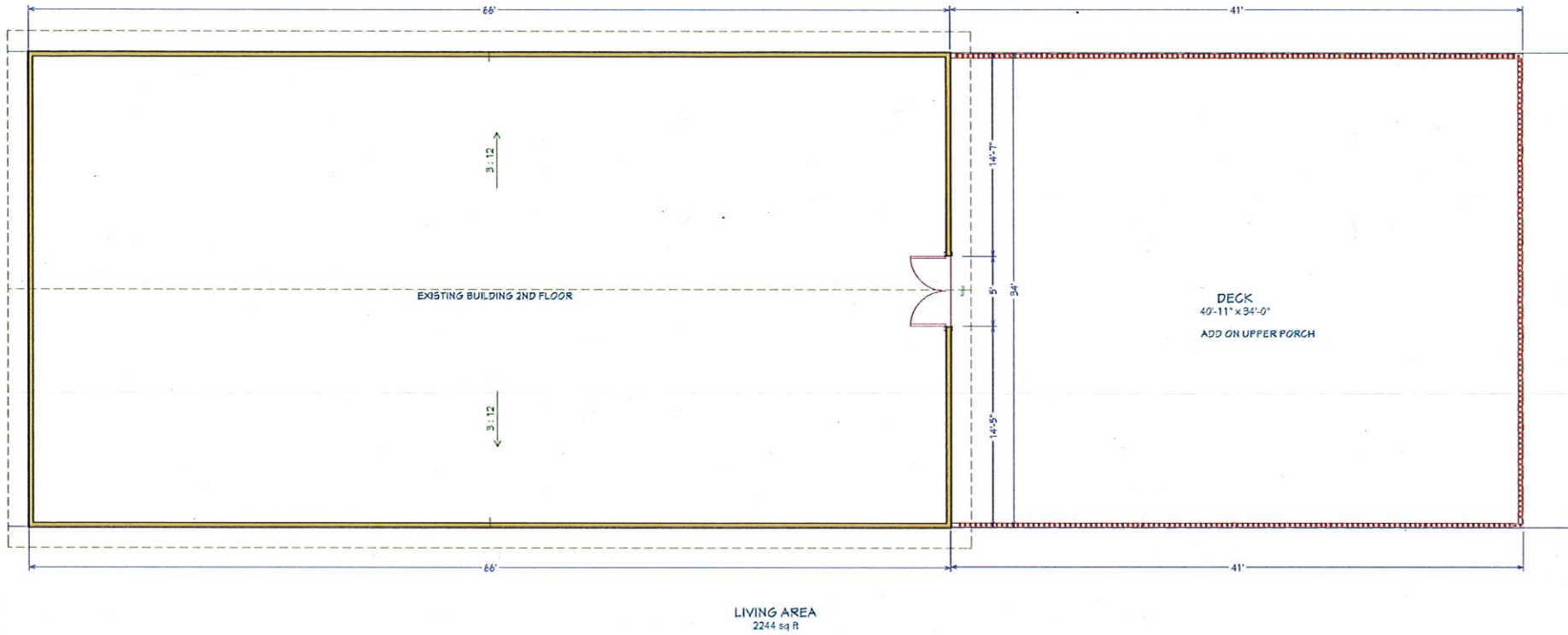
SHEET:

A-3

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LIVING AREA
2244 sq ft

2ND FLOOR PLAN

1ST FLOOR ADDITION	1394'
2ND FLOOR ADDITION	1394'
TOTAL ADDED AREA	2788'

FLOOR PLAN

MBHICZOZYGRAPE

TERRY COLLINS & ASSOCIATES
CUSTOM HOME DESIGN

DATE:

9/16/2022

SCALE:

1/4" = 1'

SHEET:

A-4

1. You, the (Homeowner and/or Builder), are responsible for ensuring compliance with local building codes. Local building jurisdictions may require lateral analysis or other engineering services to be performed. Such services are best handled by those familiar with your local building codes. Only qualified personnel should undertake any revisions to these house plan sets. It is the responsibility of the builder to assure all work is in accordance with the latest edition of all applicable National, State & Local Building Codes. It is the builder's responsibility to ensure all work is conducted in accordance with the latest edition of all applicable Construction Standards. Engineering could cause specific items to be relocated for structural beam locations and special construction techniques or local and state ordinances which will take preference over architectural drawings.

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FOUNDATION GENERAL NOTES:

- GENERAL:
 - THIS FOUNDATION HAS BEEN DESIGNED AS A SOIL SUPPORTED STIFFENED GRID TYPE BEAM AND SLAB FOUNDATION; AND AS SUCH, WILL MOVE WITH THE SOILS UPON WHICH IT BEARS.
 - CONTRACTOR IS TO VERIFY ALL DIMENSIONS, DROP AREAS, FLOOR PENETRATIONS, AND BLOCK OUT LOCATIONS WITH THE ARCHITECT'S FLOOR PLAN.
 - CONTRACTOR SHALL VERIFY ANY DEVIATION FROM THE INFORMATION ON THIS FOUNDATION DESIGN WITH ENGINEER OF RECORD.
 - THE CONTRACTOR SHALL NOT PLACE ANY CONCRETE UNTIL ENGINEER OF RECORD HAS CONDUCTED A FIRE-FLOOR INSPECTION AND HAS GIVEN APPROVAL TO PLACE THE CONCRETE.
 - CONTRACTOR IS TO CALL ENGINEER OF RECORD IF FOUNDATION REQUIRES MULTIPLE CONCRETE POURS OF THREE (3) OR MORE.
 - CONTRACTOR SHALL FURNISH THE LABOR, MATERIALS, EQUIPMENT AND SUPERVISION NECESSARY TO PERFORM ALL WORK SHOWN ON PLANS AND SPECIFICATIONS.
 - IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO NOTIFY THE HOMEOWNER OF THE IMPORTANCE OF ITEMS 2C AND 2D BELOW AND OF THE LIMITATIONS AS EXPRESSED IN ITEM NO. 1 ABOVE. NO OTHER WARRANTIES ARE EXPRESSED OR IMPLIED.
- FOUNDATION SITE PREPARATION & FINISH:
 - AREA OF FOUNDATION IS TO BE CLEARED AND GRUBBED OF ALL DELETERIOUS AND ORGANIC MATERIALS DOWN TO A SOLID BASE.
 - PROVIDE A VAPOR BARRIER BENEATH THE FLOOR SLAB BY USING A WATERPROOFING MEMBRANE OF 6 MIL POLYETHYLENE. THE MEMBRANE SHALL BE TAPPED AT ALL SPICES AND TEARS. THE MEMBRANE SHALL EXTEND TO WITHIN 6-INCHES OF THE BOTTOM OF THE BEAM TRENCHES.
 - POSITIVE DRAINAGE AWAY FROM THE PERIMETER OF THE FINISHED FOUNDATION MUST BE PROVIDED. THE TOP OF THE FOUNDATION SLAB SHOULD BE A MINIMUM OF 8-INCHES ABOVE THE FINISHED GRADE. THE GROUND ADJACENT TO THE FOUNDATION SHOULD SLOPE AWAY A MINIMUM OF 6-INCHES IN THE FIRST 5-FEET.
 - ANY TREES PLANTED AFTER PLACEMENT OF THE FOUNDATION SHOULD BE PLANTED NO CLOSER TO THE FOUNDATION THAN ONE-HALF THE POTENTIAL HEIGHT OF THE TREE.
 - ALL AIR CONDITIONING CONDENSER DRAIN LINES SHOULD DISCHARGE A MINIMUM OF 5-FEET FROM THE PERIMETER OF THE FOUNDATION.
- CONCRETE:
 - CONCRETE TO BE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS, AND SHALL BE IN ACCORDANCE ACI 301. CEMENT SHALL BE TYPE 1 AND FLY ASH (IF USED) SHALL BE WORK RESOURCES CLASS C. IF FLY ASH IS USED, IT SHALL NOT EXCEED 20% OF THE TOTAL AMOUNT OF FLY ASH AND CEMENT USED BY WEIGHT. NO AIR ENTRAINMENT OR CALCIUM CHLORIDE SHALL BE USED. CONTRACTOR SHALL SATISFY HIMSELF THAT THE MIX DESIGN IS ACCEPTABLE FOR ITS INTENDED PURPOSE.
 - CONCRETE SHALL BE PLACED AND CURED IN ACCORDANCE WITH ACI 302.1R. FINISH TOLERANCE SHALL BE IN ACCORDANCE WITH ACI 117. A MINIMUM SET OF TWO TEST CYLINDERS FOR 28-DAY COMPRESSIVE STRENGTH TESTS ARE RECOMMENDED TO BE PERFORMED IN ACCORDANCE WITH ASTM C42.
 - PLACE 1/2" X 10" EMBEDMENT ANCHOR BOLTS FOR ALL GILL PLATES ON EXTERIOR WALLS NOT EXCEEDING 4'-0" O.C. AND A MINIMUM OF 2 ANCHOR BOLTS PER WALL AND NOT FURTHER THAN 12-INCHES FROM WALL ENDS.
- GRADE BEAMS:
 - ALL GRADE BEAM DEPTHS MAY BE REDUCED WHEN BEARING ON SOLID UNFRAGMENTED ROCK. ROUGHEN THE ROCK SURFACE A MINIMUM OF 3" AND MAINTAIN A MINIMUM OF 8" ABOVE THE GRADE. FOR DOWNSLOPING EXTERIOR BEAMS MORE THAN SIX GRADE, REMOVE A 10" DIAMETER BOLLERS EVERY 4' TO PROVIDE ADDITIONAL ROUGHNESS AND ENGAGEMENT TO THE HILL.
 - FOR GRADE BEAMS WITH DEPTHS EQUAL TO OR IN EXCESS OF 36-INCHES, INCREASE THE AMOUNT OF REINFORCING STEEL BY ADDING TWO-#4 BARS HORIZONTALLY EVERY 18-INCHES OF VERTICAL. IF THE EXTERIOR GRADE BEAMS EXCEED 8-FEET IN DEPTH, SEE DETAIL 16 PER THIS DRAWING.
- REINFORCING STEEL:
 - REINFORCING BARS SHALL BE NEW BILLET STEEL, DEFORMED BARS, CONFORMING TO ASTM A615 GRADE 60.
 - LAPS AND SPICES PER TABLE 1 THIS SHEET.
 - ALL BARS TO BE SUPPORTED IN THE FORMS AND SLAB WITH CHAIRS OR WIRE BOLSTERS, AND SHALL BE TIED AT EVERY OTHER INTERSECTION.
 - ALL BARS SHALL HAVE A MINIMUM CLEAR COVER OF 3-INCHES FROM THE BOTTOM AND SIDES OF THE BEAMS. SLAB REINFORCEMENT SHALL BE IN MID PLANE.
 - CORNER REINFORCING BARS: TWO CORNER BARS AT EACH CORNER OF THE PERIMETER GRADE BEAM/WALL, AS PER DETAIL 14, AND FOUR CORNER BARS AT THE INTERSECTION OF ALL INTERIOR GRADE BEAMS WITH THE PERIMETER GRADE BEAM/WALL, AS PER DETAIL 13.
- CONSTRUCTION:
 - FOR ALL SLAB DROPS GREATER THAN 36-INCHES, THE CONTRACTOR SHALL CONSTRUCT A FRENCH DRAIN SYSTEM OF CAPACITY SUFFICIENT TO INTERCEPT AND TRANSPORT WATER FROM BENEATH THE FOUNDATION TO A POINT AWAY FROM THE FOUNDATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH THE DIRECTION OF FLOW AND POINT OF DISCHARGE TO DAYLIGHT. DISCHARGE OUTLET TO BE A MINIMUM OF 5-FEET AWAY FROM FOUNDATION. SOLID WALL PIPE MAY BE USED OUTSIDE OF FOUNDATION. WRAP ALL PERFORATED PIPE WITH MARI-FI N-SERIES FILTER FABRIC.
 - ALL FOUNDATIONS THAT ARE TO HAVE A FILL DEPTH GREATER THAN 2-FEET BELOW BOTTOM OF INTERIOR GRADE BEAM SHALL MEET ONE OF THE FOLLOWING:
 - INTERIOR GRADE BEAMS MAY BE DEEPENED TO MAINTAIN 2-FEET MAXIMUM DEPTH OF FILL BELOW BOTTOM OF BEAM. INTERMEDIATE BARS PER NOTE 4-B SHALL BE ADDED IF REQUIRED.
 - IF BEARING ON SOLID ROCK - 14-INCHES DIA. PIERS, FORMED WITH SONO-TUBES, SHALL BE PLACED AT ALL INTERIOR BEAM INTERSECTIONS. PIERS ARE TO BE REINFORCED WITH A MINIMUM OF FOUR-#4 VERTICAL BARS WITH #3 TIES @ 12-INCHES O.C. VERTICALLY. REFER TO DETAIL 15.
 - IF EARTH SUPPORTED - SELECT FILL EQUAL TO TYPOT NO. 2 BASE SHALL BE COMPACTED TO A MINIMUM 95-PERCENT MODIFIED PROCTOR PER ASTM D-1557. FILL IS TO BE PLACED IN 8-INCH LIFTS AND TESTED BY A SOILS TESTING LAB.
 - ALTERNATIVELY, IF EARTH SUPPORTED - CRUSHED LIMESTONE BASE FILL WITH 100% PASSING 1 1/2"-INCH SEIVE, AND OR PASSING NO. 4 SEIVE, CAN BE PLACED WITHOUT COMPACTION. BEFORE INSTALLATION OF BASE FILL, FILTER FABRIC SUCH AS MARI-FI N-SERIES IS TO BE PLACED OVER EXISTING EARTH.
 - WHERE PIPES PASS THROUGH BEAMS, INCREASE BEAM SIZE AT PIPE PENETRATIONS TO MAINTAIN MINIMUM BEAM WIDTH AND HEIGHT. PLACEMENT OF OVERSIZED DIAMETER SLEEVES IS ALSO RECOMMENDED.
 - CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM THE SLAB PERIMETER DURING CONSTRUCTION.
 - CONCRETE SHALL NOT BE PLACED ON SOILS THAT HAVE BEEN DISTURBED BY RAINFALL OR SEEPAGE, AND ALL BEARING SURFACES SHALL BE FREE OF LOOSE SOIL, POOLED WATER, AND DEBRIS PRIOR TO PLACING THE CONCRETE.

SOILS INFORMATION

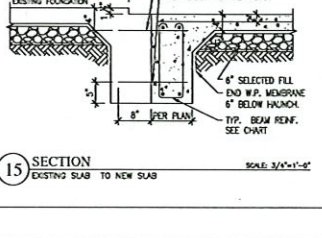
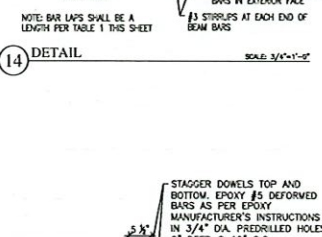
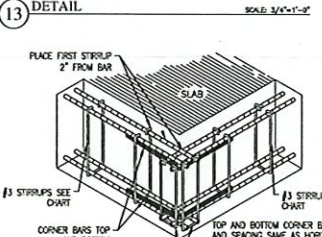
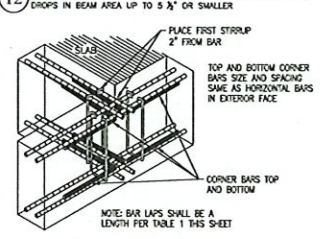
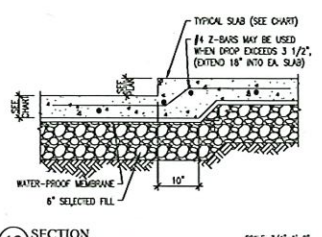
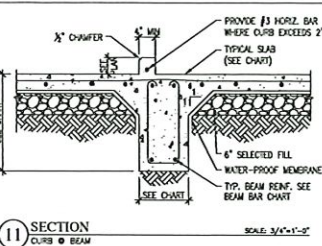
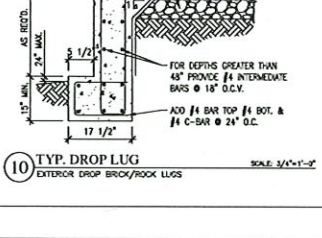
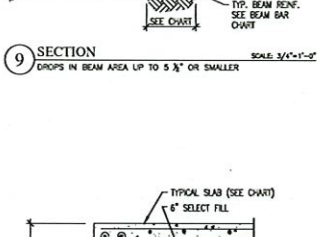
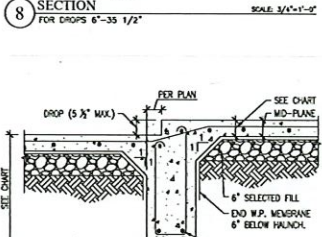
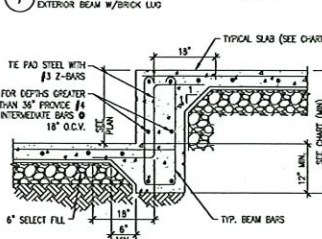
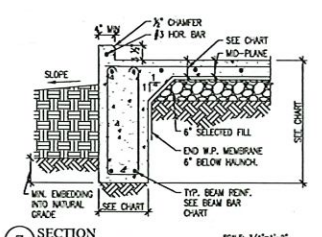
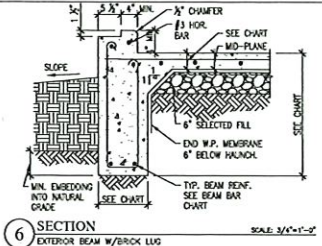
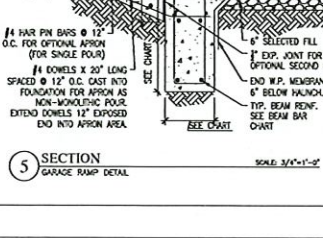
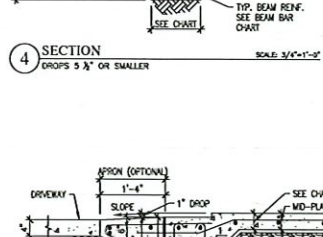
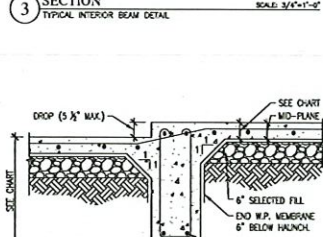
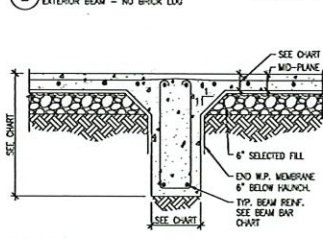
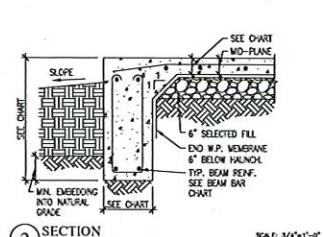
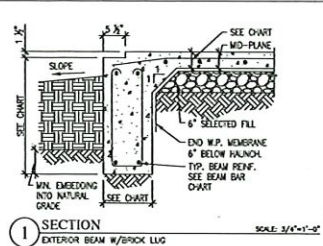
DESIGN LEVEL	SOIL TYPE	P.L.	BY	DATE
E	CLAY	---	---	---

BEAM AND SLAB INFORMATION

BEAM WIDTH	EXT. BEAM DEPTH	EXT. BEAM GRADE	INT. BEAM DEPTH	INT. BEAM GRADE	BEAM BARS	STIRRUP EXT. BEAM	STIRRUP INT. BEAM	PAD BARS	SLAB THICKNESS
12" MIN.	30" MIN.	12" MIN.	30" MIN.	2'-8" TOP 2'-8" BOT.	2-#5 TOP 2-#5 BOT.	#3 @ 16" O.C.	#3 @ 16" O.C.	#3 @ 12" O.C.	4"

TABLE 1 REBAR SPICE DISTANCES (INCHES) FOR 3000 PSI CONCRETE

BAR SIZE	BEAM TOP BARS	OTHER BARS
3	22	17
4	29	22
5	36	28
6	43	33
7	50	40
8	57	47
9	64	54



General Notes
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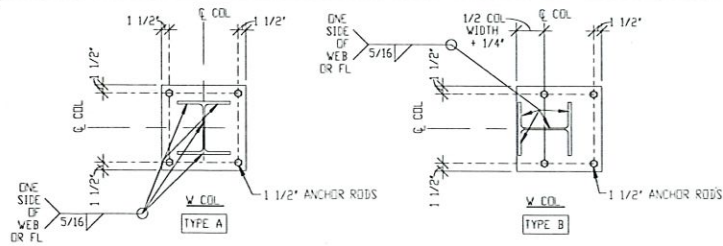
No.	Revision/Issue	Date
1	A / FOR REVIEW	7/19/2022

BuildEng
WWW.BUILDENGLLC.COM
INFO@BUILDENGLLC.COM

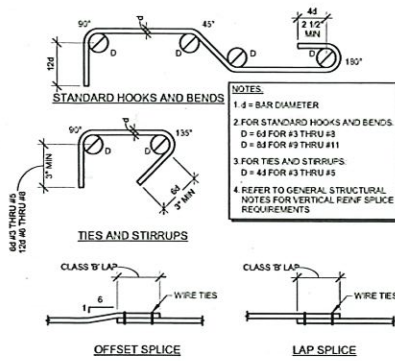
FOUNDATION DETAILS

Project: STR-2185-DWG-1
Date: 7/19/2022
Scale: As Noted

S-1



BASE PLATE DETAIL
NO SCALE



- NOTES:
1. $d =$ BAR DIAMETER
 2. FOR STANDARD HOOKS AND BENDS
 $D = 6d$ FOR #3 THRU #3
 $D = 8d$ FOR #3 THRU #11
 3. FOR TIES AND STIRRUPS
 $D = 4d$ FOR #3 THRU #3
 4. REFER TO GENERAL STRUCTURAL NOTES FOR VERTICAL REINFORCEMENT REQUIREMENTS

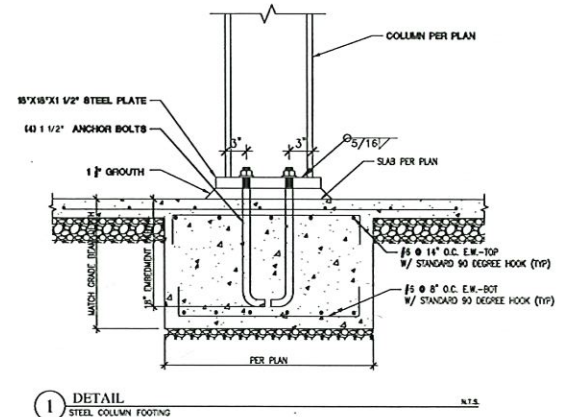
TYP BENDING DETAILS
NO SCALE

CONCRETE REINFORCING LAP REQUIREMENTS

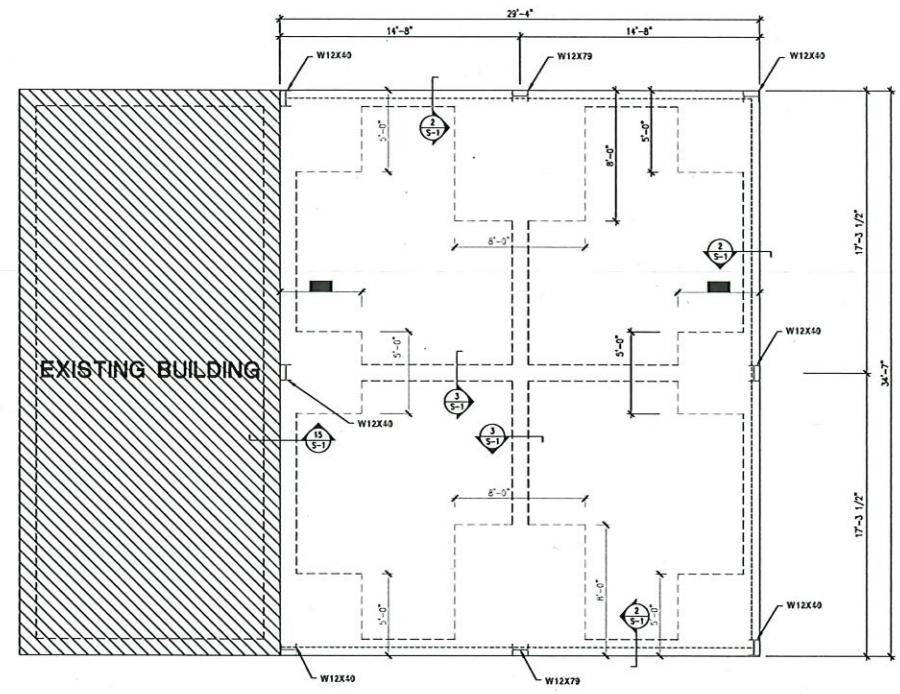
EMBEDMENT OF STD HOOKS		
BAR SIZE	FC (PSI)	
	3000	4000
3	6"	5"
4	8"	7"
5	12"	9"
6	12"	12"
7	14"	12"
8	18"	14"
9	18"	15"

CLASS 'B' LAPS			
BAR SIZE	FC (PSI)		
	3000	4000	5000
3	1'-1 1/2"	1'-3"	1'-4"
4	2'-0"	2'-1"	1'-9"
5	3'-0"	2'-7"	2'-2"
6	3'-0"	3'-1"	2'-7"
7	3'-6"	4'-0"	3'-0"
8	6'-0"	5'-0"	4'-3"
9	7'-0"	5'-1 1/2"	4'-9"

CONCRETE REINFORCING LAP REQUIREMENTS
NO SCALE



1 DETAIL
STEEL COLUMN FOOTING



FOUNDATION PLAN
Scale: 1/4" = 1'-0"

General Notes

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & COORDINATE WITH TRADES TO ENSURE CONFORMANCE TO THESE PLANS & SPECIFICATIONS.

No.	Revision/Issue	Date
1	A / FOR REVIEW	7/19/22

Firm Name and Address

BuildEng

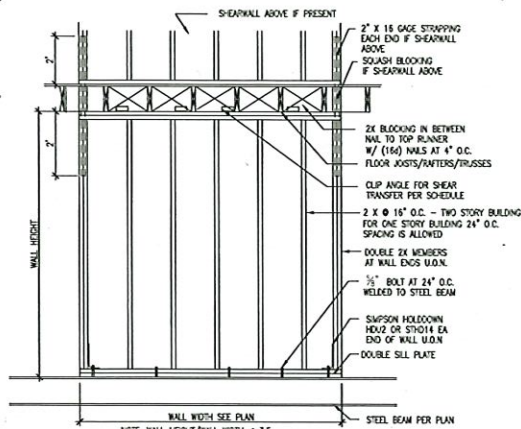
WWW.BUILDENGLLC.COM
INFO@BUILDENGLLC.COM

Project Name and Address

14340 Liberty St
Molokomi, TX 77356

FOUNDATION PLAN

Project	STR-2185-DWG-1	Sheet	S-2
Date	7/19/2022		
Scale	As Noted		

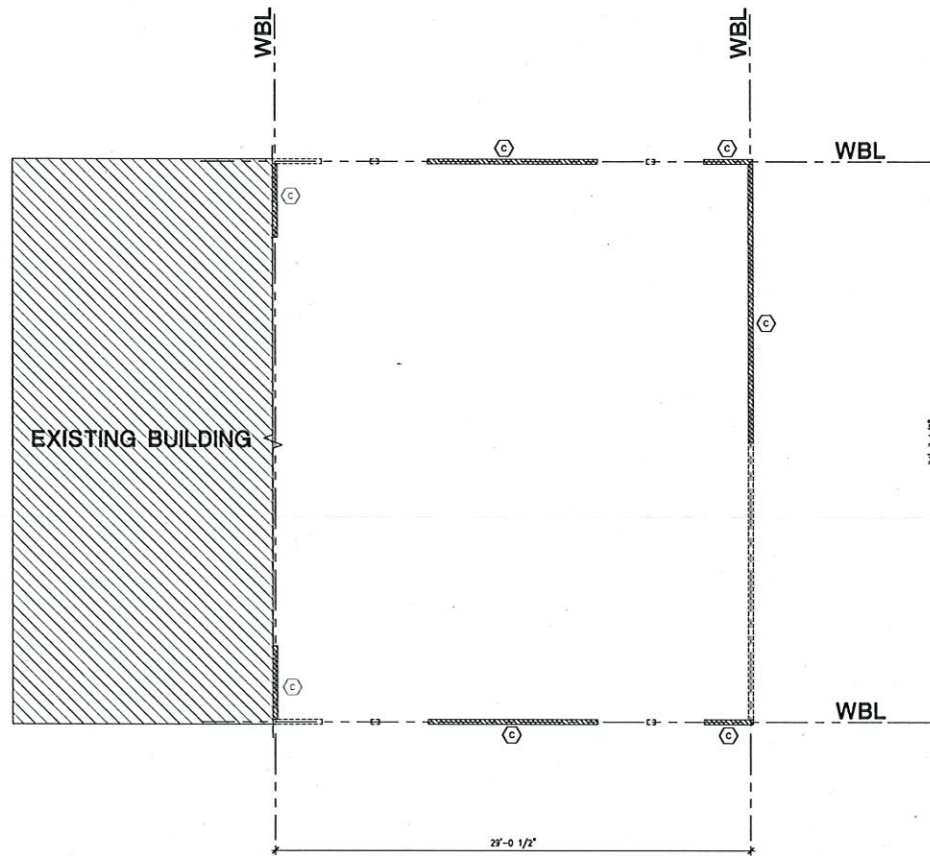


TYPICAL BRACED WALL DETAIL

SHEAR WALL SCHEDULE								
ALLOWABLE LOAD	MARK/TYPE	DESCRIPTION*	NO. OF SIDES	SILL BOLTING	SHEAR TRANSFER	SILL NAILING	ALT. SHEAR TRANSFER	IRC METHOD
150 PLF	(A)	1/2" O.P. BOARD @ INT. FACE BLOTTED W/ 60 COOLER NAILS @ 4" O.C. AND 1/2" O.P. SHEATHING @ EXT. FACE BLOTTED W/ 50 COOLER NAILS @ 4" O.C. (ALL SUPPORTS EA. FACE NAIL @ 4" O.C.)	TWO	1/2"x60" O.C.	A35F @ 18"	150 @ 8" O.C.	A35 @ 20"	GB
175 PLF	(B)	1/2" O.P. BOARD BLOTTED W/ 60 COOLER @ 4" O.C. (ALL SUPPORTS NAIL @ 4" O.C.)	TWO	1/2"x60" O.C.	A35F @ 15"	150 @ 3" O.C.	A35 @ 17"	GB
280 PLF	(C)	1/2" PLYWOOD STRUCT. 1 BLOTTED W/ 60 NAILS @ 6" O.C. EDGES AS ALTERNATIVE TO PLYWOOD USE RED T-PLY	ONE	1/2"x60" O.C.	A35F @ 21"	150 @ 7" O.C.	A35 @ 19"	WSP
560 PLF	(D)	1/2" PLYWOOD STRUCT. 1 BLOTTED W/ 60 NAILS @ 6" O.C. EDGES	TWO	1/2"x60" O.C. OR 5/8"x60" 27" O.C.	A35F @ 10"	150 @ 3 1/2" O.C.	A35 @ 9"	WSP

- NAIL ALL PANELS 12" O.C. AT INTERMEDIATE SUPPORTS UNLESS NOTED OTHERWISE. (ALL PANEL EDGES SHALL BE BLOTTED)
- SHEATHING AT ONE SIDED WALLS MAY BE PLACED ON EITHER FACE OF STUDS. PLACE ON EXTERIOR FACE AT EXTERIOR WALLS. PLACE ON GUEST ROOM SIDE AT INTERIOR WALLS.

SHEAR WALL ANCHOR SCHEDULE					
TYPE	DESCRIPTION	ANCHOR	EMBEDMENT	POST	CAPACITY (LBS)
1	MST48	N/A			
2	HOV2	3/4"	12"	4X4 MIN.	3075
3	HOV4	3/4"	14"	4X4 MIN.	4565
4	HOV5	3/4"	14"	4X4 MIN.	5645
5	HOV8	3/4"	16"	6X6 MIN.	8765
6	HOV11	1"	18"	6X6 MIN.	9335
7	STD14	N/A		4X4 MIN.	3065



SECOND FLOOR WIND BRACING PLAN
Scale: 1/4" = 1'-0"

General Notes

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & COORDINATE WITH TRADES TO ENSURE CONFORMANCE TO THESE PLANS & SPECIFICATIONS.



No.	Revision/Issue	Date
1	A / FOR REVIEW	1/19/22

Firm Name and Address

BuildEng

WWW.BUILDENGLLC.COM
INFO@BUILDENGLLC.COM

Project Name and Address

14340 Liberty St
Molokomi, TX 77356

WIND BRACING
PLAN

Project
STR-2185-DWG-1

Date
7/19/2022

Scale
As Noted

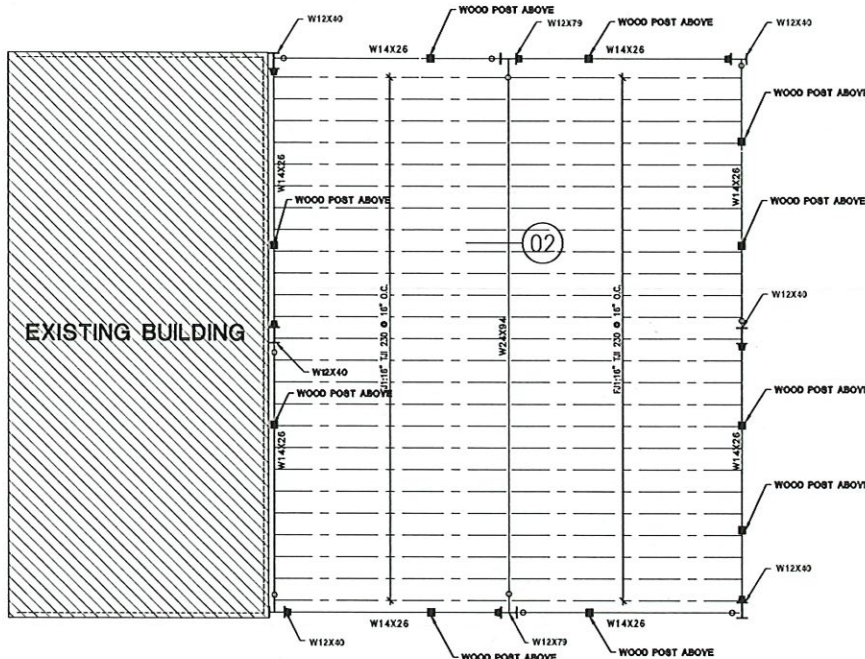
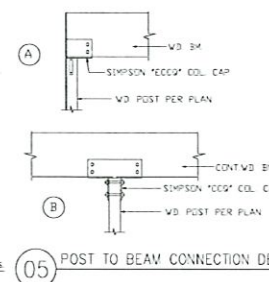
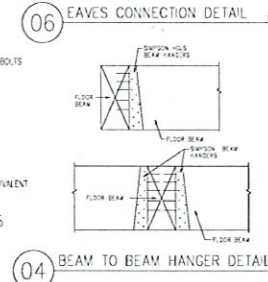
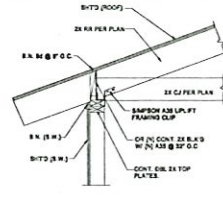
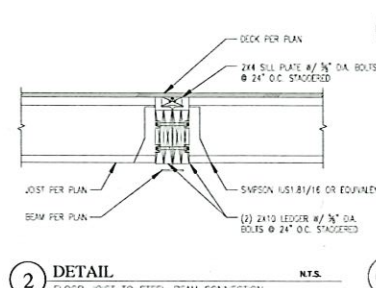
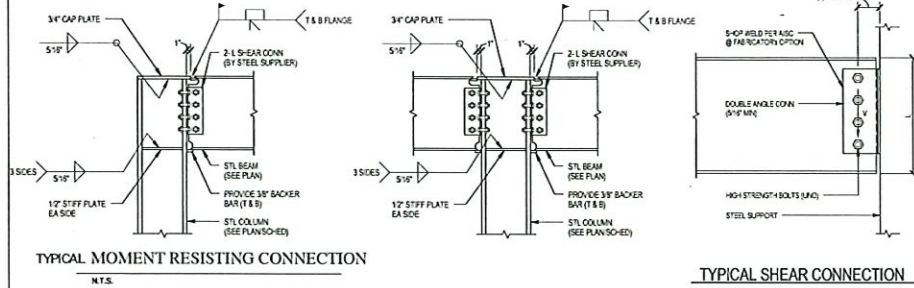
Sheet

S-3

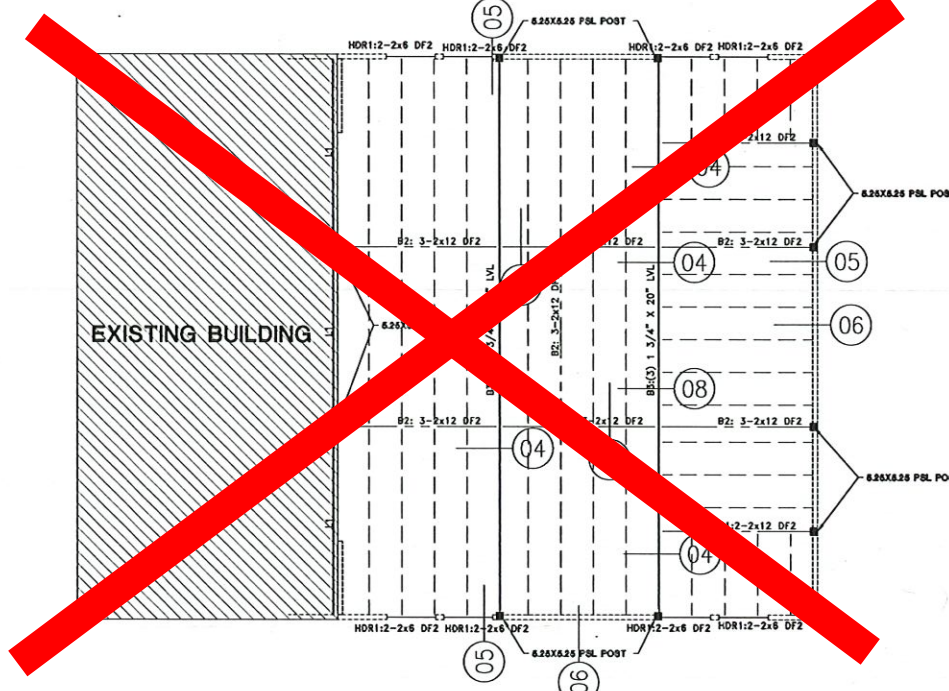
Note 1: Unless otherwise noted, beam connection and beam to column connections shall be double angle (5/8") framed beam connection, shop welded per table 12-2, AISI Manual, using wide flange A, or shop welded using Table 12-1 and using 3/4" diameter A325-N bolts in shear or horizontal stagger notes for the fire connection. The number of rows of bolts, n, shall be in accordance with the following table. Table applies to composite and non-composite beams.

Beam Size	n	Shear Design Strength (kips)
W14x25	3	432
W14x34	6	1518

Note 2: Beam to column moment connection that are part of the lateral force resisting system shall be designated for LRFD/ASD. Connection shall be detailed in accordance with chapter 11 ordinary moment frame of AISI341. The connection shear strength shall meet or exceed values shown on structural steel. Note 1, unless noted otherwise.



TYPICAL FLOOR/DECK SHEATHING
M-1 IN CDX T&G PLYWOOD UNLOCKED GLUE NAILLED WITH 100 NAILS @ 65/10 INCH



Ceiling Plan not reviewed or approved

General Notes

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & COORDINATE WITH THESE PLANS & SPECIFICATIONS.



No.	Revision/Issue	Date
1	A / FOR REVIEW	7-19-22

Firm Name and Address
BuildEng
WWW.BUILDENGLLC.COM
INFO@BUILDENGLLC.COM

Project Name and Address
14340 Liberty St
Molokot, TX 77356
FRAMING PLANS

Project	Sheet
STR-2185-DWG-1	S-4
Date	7/19/2022
Scale	As Noted

