



10.05.2020

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 PROJECT # P20149
 18048.20003

CONTRACT DATE:
 BUILDING TYPE: END, MED40
 PLAN VERSION: MARCH 2020
 SITE NUMBER:
 STORE NUMBER:

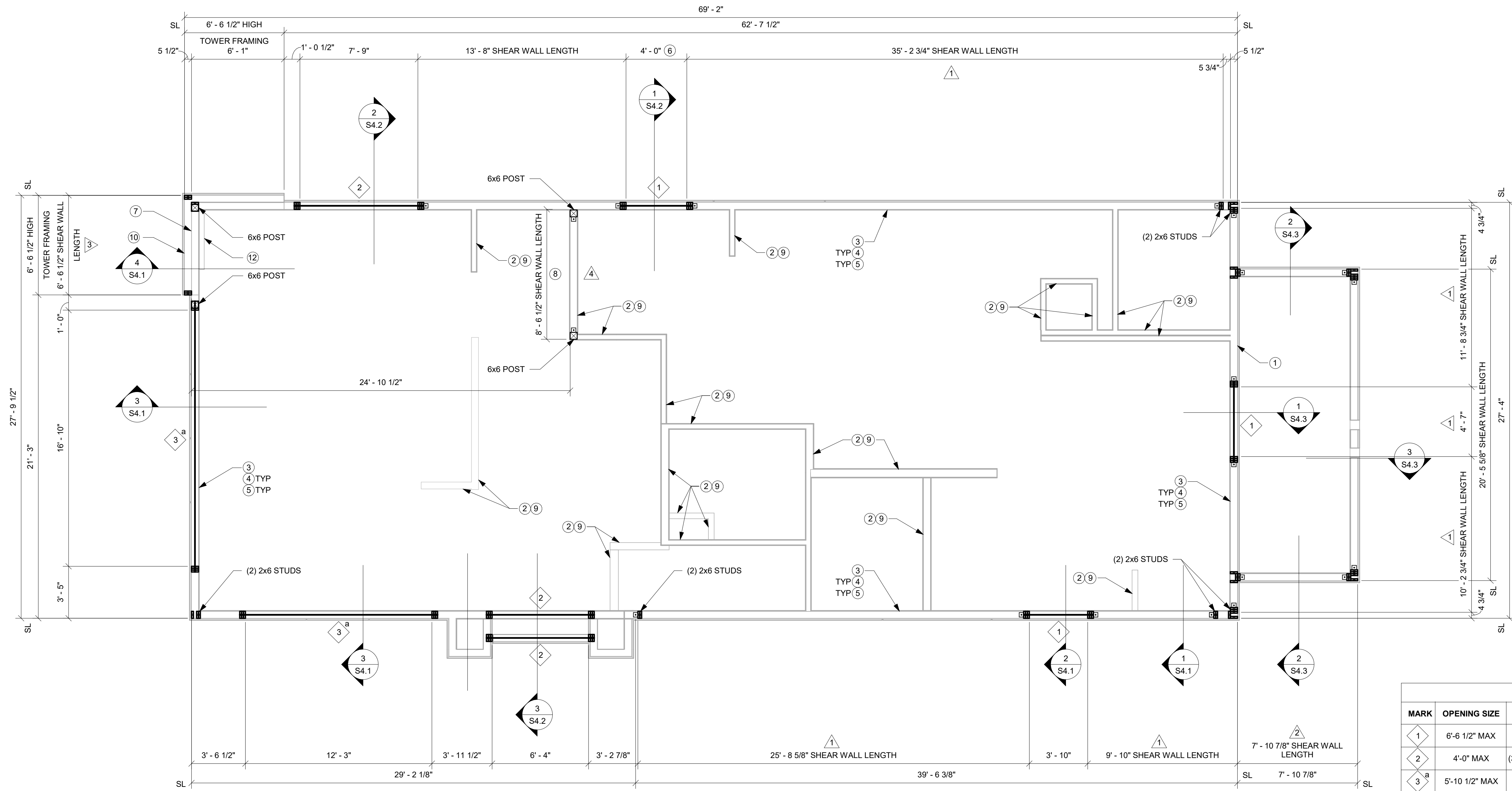
TACO BELL
 615 METROPOLITAN AVE
 LEAVENWORTH, KS 66045



**ENDEAVOR 1.0
 WALL FRAMING
 PLAN**

S2.0

PLOT DATE: 10/5/2020 3:13:32 PM



HEADER SCHEDULE			
MARK	OPENING SIZE	(# OF HEADERS) HEADER SIZE	# OF 2x6 CRIPPLES # OF 2x6 JAMBS
1	6'-6 1/2" MAX	(3) 2x10	(1) 2x6 EA SIDE OF OPENING (2) 2x6 EA SIDE OF OPENING
2	4'-0" MAX	(3) LVL 1 3/4"x9 1/4"	(2) 2x6 EA SIDE OF OPENING (3) 2x6 EA SIDE OF OPENING
3 ^a	5'-10 1/2" MAX	(3) LVL 1 3/4"x14"	(2) 2x6 EA SIDE OF OPENING (3) 2x6 EA SIDE OF OPENING

- NOTES:
- a. PROVIDE KING STUDS PER PLAN & 4/S4.3 WHERE SEVERAL ADJACENT WINDOWS OCCUR.
 - b. TYPICAL OPENING FRAMING PER 8/S0.5.

- PLAN NOTES:**
WALL FRAMING:
- A. EXTERIOR WALL NON-BEARING & BEARING STUDS SHALL BE 2x6 NO. 2 SPRUCE-PINE-FIR @ 16" O.C. EXCEPT (2) 2x6 SHALL BE CENTERED BELOW EACH TRUSS BEARING LOCATION. INTERIOR WALL STUDS MAY BE STUD GRADE, UNLESS NOTED AS SHEAR WALLS.
 - B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS, BEAM SEATS AND COLUMN CAPS.
 - C. SEE SHEET A1.0 FOR ADDITIONAL DIMENSIONS.
 - D. EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.N.O.
 - E. ALL WOOD IN CONTACT WITH CONC., STEEL OR GRADE SHALL BE PRESSURE TREATED.
 - F. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE. STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF THE MEMBER.
 - G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION AND AT CLOSE-IN.
 - H. USE PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS WELL AS ALL TOILET PLUMBING WALLS.
- STUD LAYOUT:**
- A. LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS FRONT & CENTERED STUDS BELOW TRUSSES.
 - B. LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.

- PLAN REFERENCE NOTES:**
- 1 COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.
 - 2 INTERIOR NON-BEARING STUD WALL FRAMING; REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 6 & 7/S0.5 AND WALL FRAMING NOTES.
 - 3 (2) 2x6 TOP PLATES - SPLICE PER 4/S0.5. U.N.O. REF. 7/S4.1 FOR CAP DETAIL.
 - 4 TOP OF TRUSS BEARING PLATE. SEE DETAIL 7/S4.1.
 - 5 TOP OF PARAPET. SEE S3.0.
 - 6 ENSURE ROUGH OPENING DIMENSION TO PROVIDE TOLERANCE FOR DRIVE THRU WINDOW INSTALLATION. COORDINATE WITH WINDOW MANUFACTURER.
 - 7 EXTERIOR SHEATHING SHALL NOT BE INTERRUPTED WITH TOWER FRAMING - TYPICAL.
 - 8 INTERIOR SHEAR WALL FRAMING FOR 2X6 STUDS, BLOCKING, POSTS, & SILL PLATE SHALL BE SOUTHERN PINE OR DOUGLAS FIR AT THIS WALL. PROVIDE 6X6 POST AT EACH END OF WALL. TRIMMER STUDS @ EA POST WALL BE ATTACHED TO POST IN ACCORDANCE W/ 5/S0.5.
 - 9 COORDINATE WITH PLUMBING ROUGH IN SHEET.
 - 10 2x FRAMING ON THICKENED CONCRETE FOUNDATION / PIER; SEE SHEETS S1.0 AND S4.0. DIMENSIONS FOR FRAMING ARE TO FACE OF STUD.
 - 11 NOT USED.
 - 12 2x4 FRAMING FOR ALCOVE. SEE ARCHITECTURAL.

WALL SHEATHING & SHEAR WALL SCHEDULE						
SW	SHEATHING	EDGE	FIELD	PLATE / ANCHOR BOLT	UNBLOCKED/BLOCKED	REMARKS
1	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	1/2" DIA. F1554 w/ 6" EMBEDMENT w/ WASHER OR 1/2" DIA. TITEN HD w/ 3 1/2" NOMINAL EMBEDMENT @ 32" O.C.	UNBLOCKED	PLYWOOD ON EXTERIOR FACE OF STUDS
2	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	1/2" DIA. F1554 w/ 6" EMBEDMENT w/ WASHER OR 1/2" DIA. TITEN HD w/ 3 1/2" NOMINAL EMBEDMENT @ 32" O.C.	UNBLOCKED	PLYWOOD ON EXTERIOR FACE OF STUDS
3	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 w/ 6" EMBEDMENT w/ WASHER OR 1/2" DIA. TITEN HD w/ 3 1/2" NOMINAL EMBEDMENT @ 16" O.C.	UNBLOCKED	PLYWOOD ON BOTH SIDES OF STUDS
4	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 3" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 w/ 6" EMBEDMENT w/ WASHER OR 1/2" DIA. TITEN HD w/ 3 1/2" NOMINAL EMBEDMENT @ 8" O.C.	BLOCKED	PLYWOOD ON BOTH SIDES OF STUDS
***	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	1/2" DIA. F1554 w/ 6" EMBEDMENT w/ WASHER OR 1/2" DIA. TITEN HD w/ 3 1/2" NOMINAL EMBEDMENT @ 48" O.C.	UNBLOCKED	NAILING @ HEADERS PER 20/S4.1

*** REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS

1. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
2. AT BLOCKED WALLS, BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS.
3. ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
4. EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.
5. SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
6. HD REFERS TO SIMPSON STRONGTIE CO. HOLDDOWNS. INSTALL PER 7/S4.0.
7. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR HOLDDOWN SIZES AND OTHER REQ'S.
8. EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLD-DOWNS.
9. WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.

1 WALL FRAMING PLAN
 S2.0 1/4" = 1'-0"
 NORTH

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