

SHEAR WALL SCHEDULE

| SYMBOL | SHEAR PLY | EDGE NAIL SPACING** | 16d NAIL SPACING | 3x P.T. MUDDSILL AND FRAMING MEMBERS @ ALL ABUTTING PANEL EDGES** |
|--------|-----------|---------------------|------------------|---|
| △ | 3/8" | 8d @ 6" | 6" O.C. | NO |
| △ | 3/8" | 8d @ 4" | 4" O.C. | NO |

LOUISIANA PACIFIC SMART PANEL SIDING OR SHIP LAP T-111 SIDING BOARDS

| SYMBOL | SHEAR PLY | EDGE NAIL SPACING** | 16d NAIL SPACING | 3x P.T. MUDDSILL AND FRAMING MEMBERS @ ALL ABUTTING PANEL EDGES** |
|--------|--------------------------|---------------------|------------------|---|
| △ | 7/16" SMART PANEL SIDING | 8d @ 6" | 6" O.C. | NO |

- USE 3/8" APA RATED SHEAR PLY / OSB OR RATED EQUIVALENT U.N.O.
- USE COMMON NAILS AND FIELD NAIL @ 12" O.C. U.N.O.
- USE 8" O.C. IN THE FIELD @ MASONITE HARDBOARD SHEETS
- NAIL ALL SHEAR PLYWOOD WITH EDGE NAIL SPACING @ TOP PL. MUD SILL, ALL POSTS, ALL KING STUDS, SOLE PLATES, & ALL STUDS WITH HOLDOWNS
- DOUBLE SHEAR WALLS TO HAVE SHEAR PLY WITH SPECIFIED NAILING BOTH SIDES. OFFSET PLYWOOD EDGES OR PROVIDE 3x STUDS AT LOCATION WHERE EDGE NAILING IS LOCATED ON BOTH SIDES OF WALL STUD
- PROVIDE 3x MINIMUM FOUNDATION SILLS UNLESS OTHERWISE SPECIFIED ON PLANS AND 3x MINIMUM FRAMING MEMBERS (TOP P. STUJS, POSTS, BLOCKING, ETC.) RECEIVING EDGE NAILING FROM TWO ABUTTING SHEAR PLYWOOD PANELS. ALL EDGE NAILING AT THESE MEMBERS SHALL BE STAGGERED.
- USE SIMPSON MST48 TO STRAP TOP P'S ACROSS ALL BEAMS AND BREAKS IN TOP PLATES. U.N.O.
- PROVIDE BLOCKING @ ALL HORIZONTAL EDGES OF SHEAR PLYWOOD OR GYPSUM BD.
- NAILING OF GYPSUM BD. W/6d @ 4" O.C. APPLIES TO EDGE & FIELD NAILING.

SHEATHING:

3/8" CDX PLYWOOD NAILED PER SHEAR WALL CALLOUTS AND SHEAR WALL SCHEDULE, U.N.O.

WALLS:

2x6 DF STUDS @ 16" O.C.
2x4 DF STUDS @ 16" O.C. @ GARAGE

TOP PLSPICES:

USE (8) 16d NAILS AT ALL TOP P SPLICES (48" LONG), U.N.O.

DIMENSIONS:

MEASUREMENTS ARE TO STUD FACE UNLESS OTHERWISE NOTED

POSTS:

DF #1 (LOCATE AS NOTED)

WALL FRAMING:

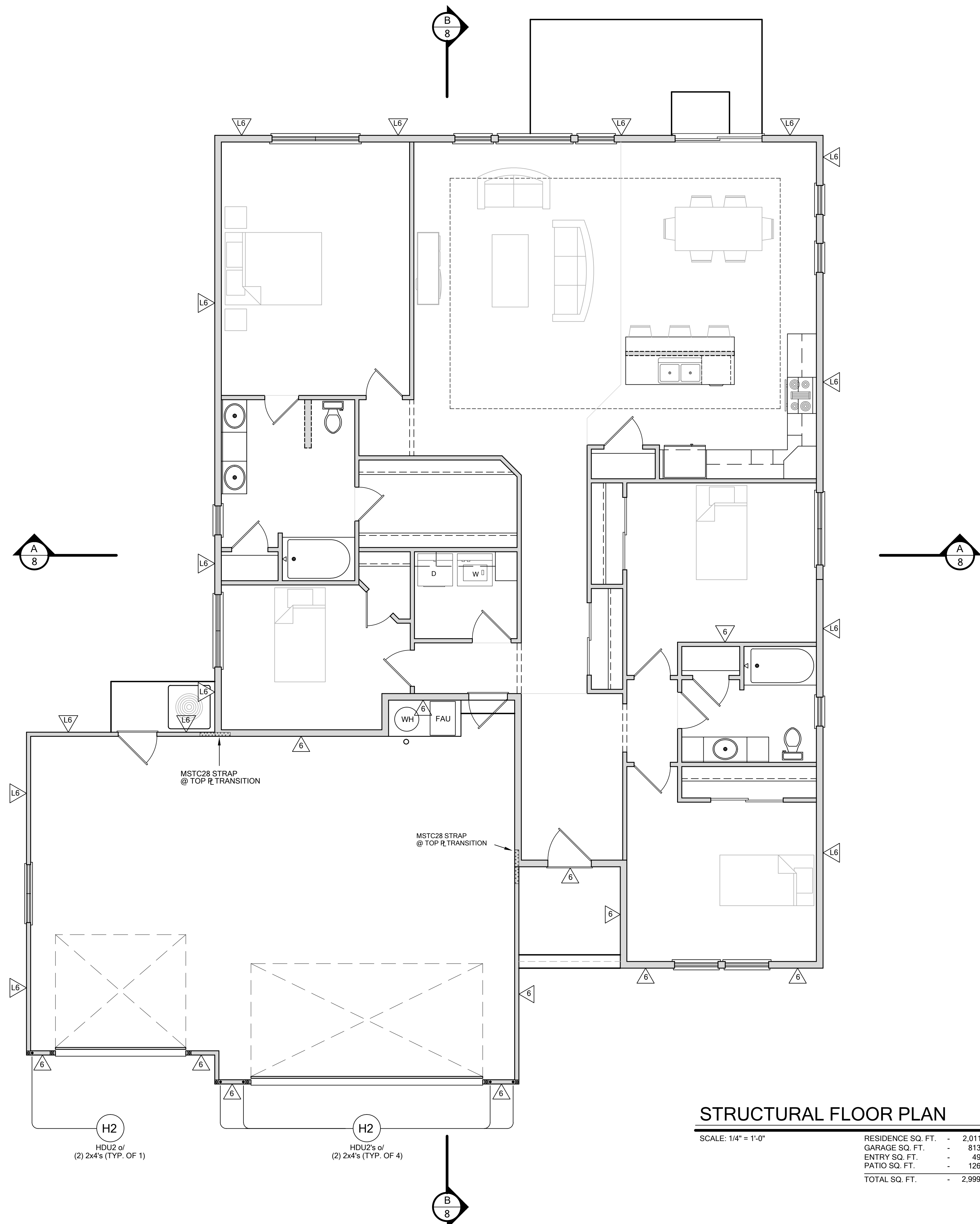
- ALL LUMBER SHALL BE STD. NO. 2 OR BETTER, EXCEPT STUDS TO BE STUD GRADE OR BETTER UNLESS OTHERWISE NOTED
- BALLOON FRAMING REQUIRED AT ALL GABLE WALLS WITH RAFTER OR SCISSOR TRUSS ROOF FRAMING UNLESS OTHERWISE NOTED
- BALLOON FRAMING REQUIRED AT ALL STAIRWELLS UNLESS OTHERWISE NOTED

METAL CONNECTORS:

ALL HANGERS SPECIFIED ARE SIMPSON STRONG TIE OR EQUIVALENT

ENGINEERING SYMBOLS

- △ - SYMBOL INDICATES SHEAR WALL NAILING - SEE SCHEDULE SHEET S3.0
- 3x - SYMBOL INDICATES SHEAR WALL FRAMING - WHEN NOTED FOR A SPECIFIC SHEAR WALL. ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 3" NOMINAL MEMBER
- - SYMBOL INDICATES APPROXIMATE LENGTH AND LOCATION OF SHEAR PANEL
- - SYMBOL INDICATES A HOLDOWN - SEE HOLDOWN SCHEDULE, SHEET S3.0 PROVIDE ANCHOR BOLT TO MATCH HOLDOWN SPECIFIED - SEE HOLDOWN SPECIFICATION TABLE, SHEET S3.0
- CONTRACTOR TO VERIFY HOLDOWN LOCATIONS AT SHEAR WALLS
- SEE STANDARD DETAILS (SHEET S3.1) FOR TYPICAL INSTALLATIONS OF HOLDOWNS, HOLDOWN STRAPS ACROSS THE FLOOR, AND POST SPLICES.
- POST SPLICES AT FLOOR LEVELS SHALL HAVE ST6224 B/S, U.N.O. (SEE 12/S3.1)
- SHEAR PLY SHALL RUN CONTINUOUS TO ENDS OF PANELS TO HOLDOWN STUD



STRUCTURAL FLOOR PLAN

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

| | |
|-------------------|---------|
| RESIDENCE SQ. FT. | - 2,011 |
| GARAGE SQ. FT. | - 813 |
| ENTRY SQ. FT. | - 49 |
| PATIO SQ. FT. | - 126 |
| TOTAL SQ. FT. | - 2,999 |

REVISIONS

NEVADA JOHNSON INC.
P.O. BOX 2435
GARDNERVILLE, NV. 89410
(775) 265-0328 NEVADA LICENSE NUMBER 0020132

STRUCTURAL PLAN

PROJECT FOR:
RIVERPARK DUNES
1017 RYEGRASS ROAD
DAYTON, NV 89403
A.P.N. 029-042-03

CONTRACTOR "PROJECT DESIGNER". THESE PLANS ARE PROVIDED & SUBMITTED BY THE CONTRACTOR AS AN EXEMPTION TO NRS 623.330 FOR WORK UNDER THE SUPERVISION OF A REGISTERED PROFESSIONAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN, PREPARATION AND INFORMATION CONTAINED ON THESE PLANS.

QUALIFIED INDIVIDUAL'S SIGNATURE DATE

SHEET:

5

OF

9

SHEETS

DATE: 2/5/16
JOB NO.
DWG. STFP-DWG
SCALE: 1/4" = 1'-0"