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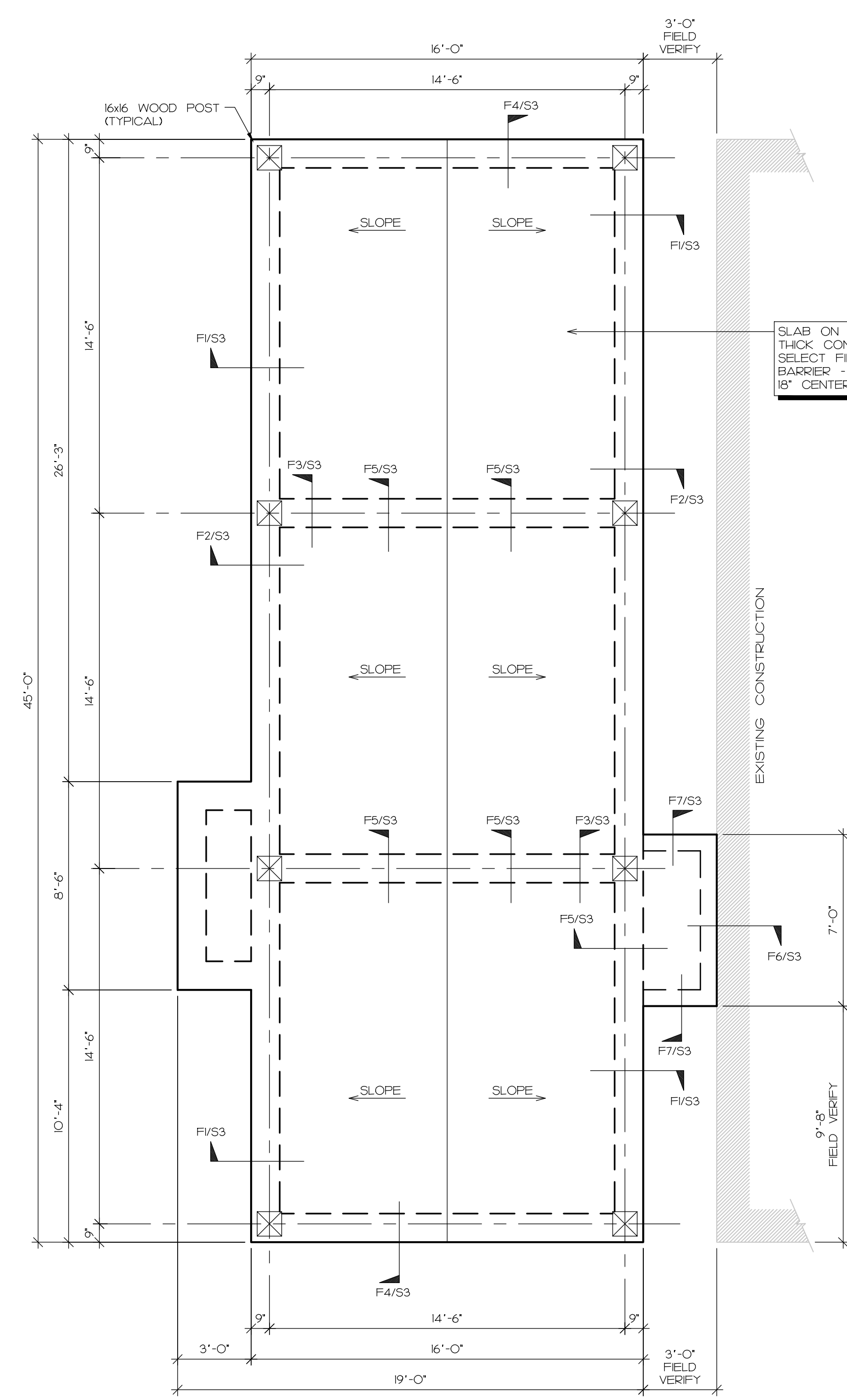
THE  
 LaBICHE  
 ARCHITECTURAL  
 GROUP, INC.

NEW CONSTRUCTION FOR  
 COLLETTI BEACH HOUSE

SET NO. \_\_\_\_\_

SHEET NUMBER  
**52**  
 FILE NAME

DRAWN BY: JRD/FC  
 PROJECT NUMBER: \_\_\_\_\_  
 DOCUMENT RELEASE DATES:  
 1 BIDD & CONSTRUCTION 4/10/2018  
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**FOUNDATION PLAN**

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

- NOTES:
1. MAXIMUM SLAB SLOPE TO FLOOR DRAIN SHALL NOT EXCEED 1/4" PER FOOT.
  2. VERIFY ALL SLAB HOLD-DOWN LOCATIONS & SIZES WITH ARCHITECTURAL DRAWINGS.
  3. SEE ARCHITECT DRAWINGS FOR DIMENSIONS NOT SHOWN.
  4. CONTRACTOR SHALL COORDINATE WITH OWNER FOR PROPER ORIENTATION OF BUILDING IN RELATION TO REAL ESTATE LOT.

NOTE:  
 WALK/DRIVE SLAB - SEE OWNER/CONTRACTOR

NOTE:  
 PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS WITH ALL DIMENSIONS SHOWN ON ARCHITECTURAL DRAWINGS. CONTRACTOR SHALL TIMELY REPORT ANY DISCREPANCIES TO ARCHITECT.

**TABLE 2308.8(2)**  
 FLOOR JOIST SPANS FOR COMMON LUMBER SPECIES  
 LIVE LOAD = 40 PSF, L/Δ = 360I

FLOOR JOIST SPACING (INCHES)	SPECIES AND GRADE	MAXIMUM RAFTER SPANS (FT.-IN)			
		2 x 6	2 x 8	2 x 10	2 x 12
12	DOUGLAS FIR-LARCH #1	10-11	14-2	17-4	20-1
	DOUGLAS FIR-LARCH #2	10-6	13-3	16-3	18-10
	HEM-FIR #1	10-6	13-10	16-4	19-7
	HEM-FIR #2	10-0	13-1	16-0	18-6
	SOUTHERN PINE #1	10-9	14-2	18-0	21-11
	SOUTHERN PINE #2	10-3	13-6	16-2	19-1
	SPRUCE-PINE-FIR #1	10-3	13-3	16-3	18-10
	SPRUCE-PINE-FIR #2	10-3	13-3	16-3	18-10
16	DOUGLAS FIR-LARCH #1	9-8	12-4	15-0	17-5
	DOUGLAS FIR-LARCH #2	9-1	11-6	14-1	16-3
	HEM-FIR #1	9-6	12-0	14-8	17-0
	HEM-FIR #2	8-11	11-4	13-10	16-1
	SOUTHERN PINE #1	9-9	12-10	16-1	19-1
	SOUTHERN PINE #2	9-4	11-0	14-0	16-6
	SPRUCE-PINE-FIR #1	9-1	11-6	14-4	16-3
	SPRUCE-PINE-FIR #2	9-1	11-6	14-1	16-3
19.2	DOUGLAS FIR-LARCH #1	8-10	11-3	13-8	15-11
	DOUGLAS FIR-LARCH #2	8-3	10-6	12-10	14-10
	HEM-FIR #1	8-8	10-11	13-4	15-6
	HEM-FIR #2	8-2	10-4	12-8	14-8
	SOUTHERN PINE #1	9-2	12-1	14-8	17-5
	SOUTHERN PINE #2	8-6	10-10	12-10	15-1
	SPRUCE-PINE-FIR #1	8-3	10-6	12-10	14-10
	SPRUCE-PINE-FIR #2	8-3	10-6	12-10	14-10
24	DOUGLAS FIR-LARCH #1	7-11	10-0	12-3	14-3
	DOUGLAS FIR-LARCH #2	7-5	9-5	11-6	13-4
	HEM-FIR #1	7-9	9-9	11-1	13-10
	HEM-FIR #2	7-4	9-3	11-4	13-1
	SOUTHERN PINE #1	8-6	11-3	13-1	15-7
	SOUTHERN PINE #2	7-7	9-8	11-5	13-6
	SPRUCE-PINE-FIR #1	7-5	9-5	11-6	13-4
	SPRUCE-PINE-FIR #2	7-5	9-5	11-6	13-4

CHECK SOURCES FOR AVAILABILITY OF LUMBER IN LENGTHS GREATER THAN 20 FEET.

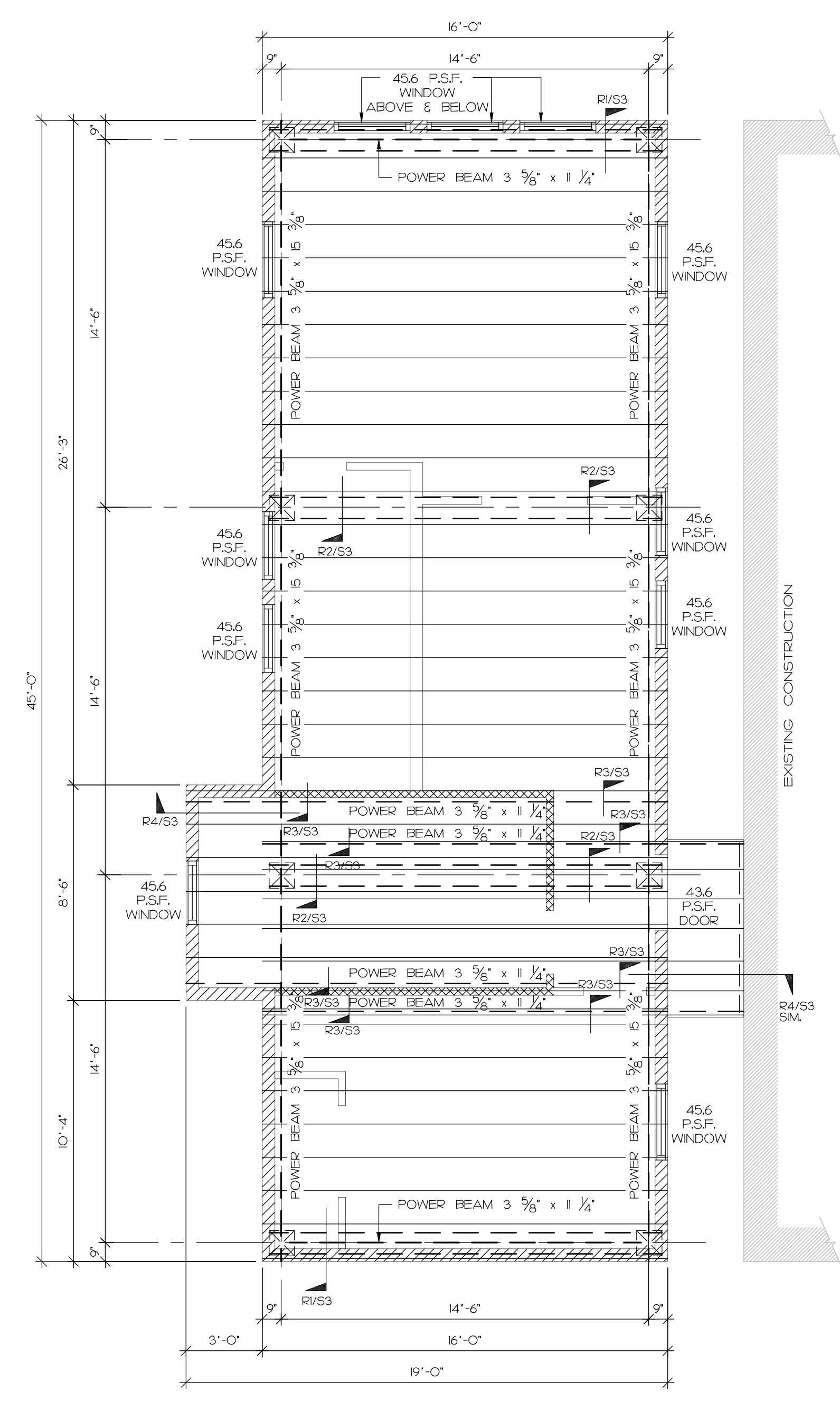
**CLIPPING SCHEDULE \***

STUD TO SOLE PLATE	SIMPSON H25A OR 6" SDWC
STUD TO TOP PLATE	SIMPSON H25A OR 6" SDWC
RAFTER TO TOP PLATE	SIMPSON H25A OR 6" SDWC

\* ALL CLIPS SHALL BE ON THE SAME SIDE OF THE WALL.

**SHEAR WALL SCHEDULE**

DESIGNATION	SHEATHING MATERIAL	BLOCKED	NAILING PATTERN	STUD POST EACH END	HOLD DOWN
▨	15/32" OSB	NO	PERIMETER - 8d common at 6" FIELD - 8d common at 12"	2-2x4 or 2-2x6	MSTA40s AT 48" O.C.



**FLOOR JOIST FRAMING PLAN**

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

- NOTES:
1. ▨ ON PLAN INDICATES EXTERIOR SHEAR WALLS - SEE SCHEDULE.
  2. ▩ ON PLAN INDICATES LOAD BEARING WALLS.
  3. PILES ARE CENTERED UNDER POSTS, WHERE THERE ARE NO POSTS THEN PILES ARE CENTERED UNDER GRADE BEAM UNLESS OTHERWISE NOTED.
  4. XXX P.S.F. ON PLAN INDICATES DESIGN PRESSURES FOR WINDOWS AND DOORS.

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STATE OF TEXAS  
 LICENSED PROFESSIONAL ENGINEER  
 116845  
 JASON RYAN DAVIS  
 Apr 10, 2018

FILE # 1712\_SE\_PLN PROJECT # 1712

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