ARCH D

GENERAL NOTES - FOUNDATION PLAN

1. ELEVATIONS ARE REFERENCED FROM THE FIRST LEVEL TOP OF SLAB (T/SLAB) DATUM ELEVATION OF 0'-0". SEE CIVIL DRAWINGS FOR EQUIVALENT MEAN SEA LEVEL ELEVATION.
2. COORDINATE FOUNDATION LAYOUT WITH PLUMBING AND OTHER UNDERGROUND UTILITIES. STEP AND/OR LOWER FOUNDATIONS AS NECESSARY TO PREVENT CONFLICTS.
3. ALL WALL DIMENSIONS ARE TO FACE OF STUD.
4. ALL 6X6 POSTS TO HAVE SIMPSON ABA TYPE BASES AND BC TYPE CAPS UNLESS NOTED OTHERWISE.
5. SEE S000 SHEETS FOR ADDITIONAL NOTES NOT SPECIFICALLY REFERENCED ON STRUCTURAL DRAWINGS.
6. ALL 5 1/4 X 5 1/4 PSL POST TO HAVE SIMPSON LCB66 BASES AND ECC66 OR CC66 CAPS

KEYED NOTES - FOUNDATION PLAN

1 POST-TENSIONED SLAB ON GRADE SYSTEM DESIGNED BY OTHERS. THE CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWING FOR APPROVAL. SEE SHEET S001 FOR MORE INFORMATION.

2 TURNDOWN/THICKENED SLAB AT LOAD BEARING WALLS. SEE KEYED NOTE #1 FOR ADDITIONAL INFORMATION.

3 P.T. 6X6 SYP #2 WOOD POST

4 GIRDER TRUSS POSTS TO BE 5 1/4 X 5 1/4 PSL ON FIRST FLOOR, 6X6 SYP #2 WOOD POST ALL OTHER FLOORS.

5 DOUBLE 2X4 WALL TO BE SYP #2 @ 16" O.C. ON FIRST FLOOR.

6 2X6 LSL STUDS @ 16" O.C.

SHEAR WALL SCHEDULE

MARK	LEVEL	WALL SHEATHING MARK	SILL AND BOTTOM PLATE ANCHORAGE MARK	HOLDOWN MARK
SW-A				
SW-A	1	PS1	SPL1	HD2
SW-A	2	PS1	BPL1	ST1
SW-B				
SW-B	1	PS2	SPL1	HD1
SW-B	2	PS1	BPL1	ST1
SW-C				
SW-C	1	PS1	SPL1	HD1
SW-C	2	PS1	BPL1	ST1
SW-D				
SW-D	1	PS3	SPL1	HD4
SW-D	2	PS2	BPL2	ST2
SW-D	3	PS1	BPL1	ST1
SW-E				
SW-E	1	PS2	SPL1	HD3
SW-E	2	PS1	BPL2	ST1
SW-E	3	PS1	SPL1	ST1
SW-F				
SW-F	1	PS2	SPL1	HD2
SW-F	2	PS1	BPL1	ST1
SW-G				
SW-G	1	PS3	SPL1	HD3
SW-G	2	PS1	BPL1	ST1
SW-H				
SW-H	1	PS2	SPL1	HD2

LOAD BEARING WALL STUD SCHEDULE KEY

DESCRIPTION	LEVEL 1	LEVEL 2	LEVEL 3	FOUNDATION LOADS
DOUBLE PARTY WALL	2X4 @ 16"	2X4 @ 16"	2X4 @ 16"	4.5 klf
EXTERIOR WALL	2X6 @ 16"	2X6 @ 16"	2X6 @ 16"	2.7 klf
TYPICAL WALL	2X6 @ 16"	2X6 @ 16"	2X6 @ 16"	3.2 klf

*ALL FRAMING LUMBER SHALL BE #2 SYP EXCEPT STUDS AND PLATES MAY BE STUD GRADE SYP. UNLESS NOTED OTHERWISE.

WALL LOADING

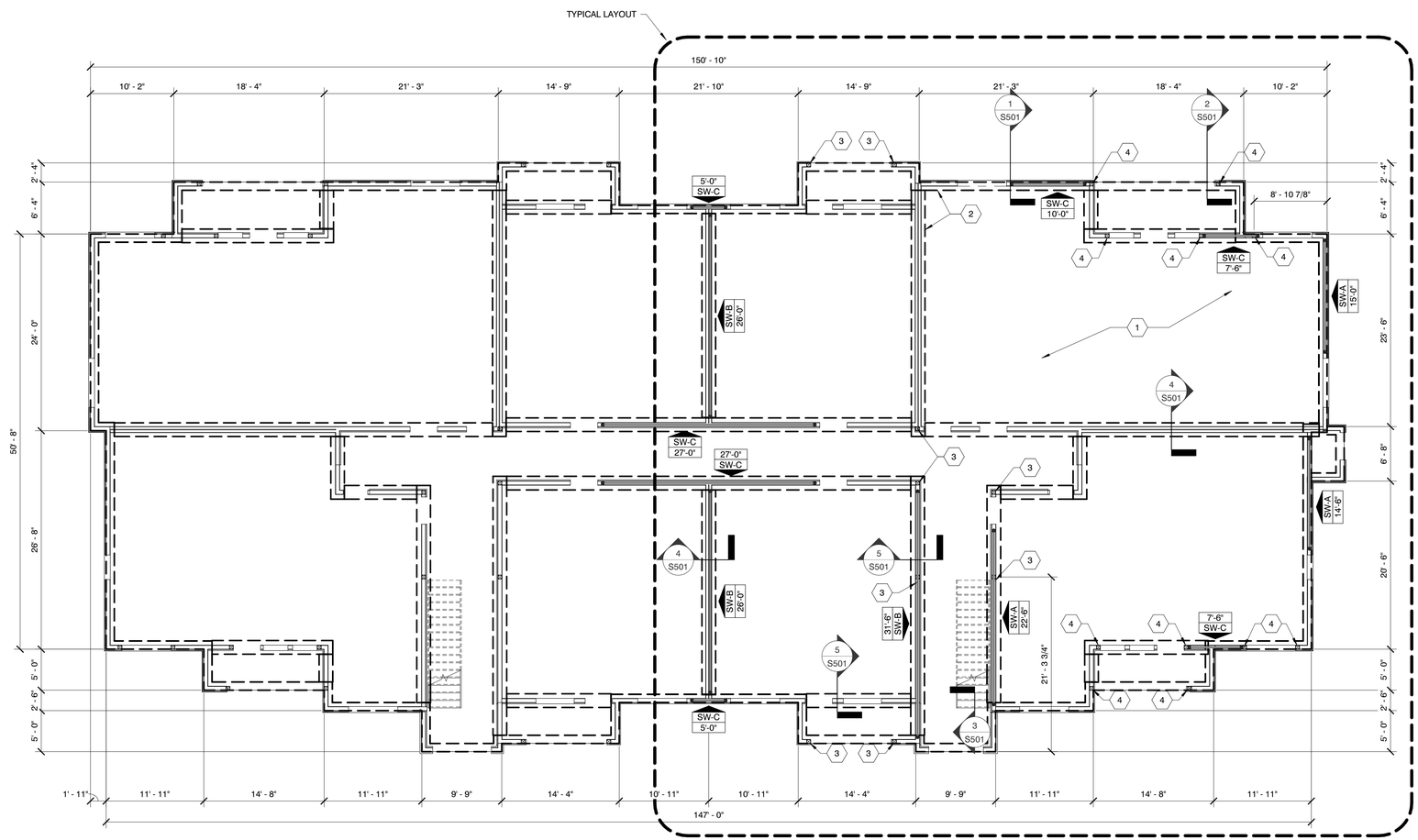
MARK	MAX. TENSION @ HD	MAX. COMPRESSION @ HD
SW-A	3.1k	5.1k
SW-B	3.5k	6.0k
SW-C	3.6k	5.3k
SW-D	9.0k	12.1k
SW-E	6.5k	8.9k
SW-F	4.2k	6.3k
SW-G	7.0k	8.6k

NOTES:
1. FORCES PROVIDED ARE DERIVED FROM ASD LOAD COMBINATIONS PRESCRIBED BY THE 2017 FBC.

POST LOADING

SIZE	MAX. TENSION LOAD	MAX. COMPRESSION LOAD
6X6 SYP. # 2	-	8.3k
5 1/4X5 1/4 1.8E PARALLAM PSL	9.8k	22.3k

NOTES:
1. FORCES PROVIDED ARE DERIVED FROM ASD LOAD COMBINATIONS PRESCRIBED BY THE 2017 FBC.



BUILDING TYPE 1 - FOUNDATION PLAN

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

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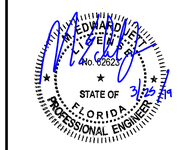
SEAL



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PROJECT INFORMATION

PROJECT:

WESTWOOD AT WINTER HAVEN APARTMENTS

PROJECT ADDRESS:

Avenue G
Winter Haven, FL 36801
HUD# 067-35554

PROJECT NO.: 180888

ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ■ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

REVISION INFORMATION

NO.	DATE	DESCRIPTION

KEY PLAN

SHEET INFORMATION

SHEET ISSUED:	03-25-19
DESIGNED BY:	KRG
DRAWN BY:	JCP
REVIEWED BY:	RMG

SHEET TITLE:

BUILDING TYPE 1 - FOUNDATION PLAN

SHEET NO.:

S111