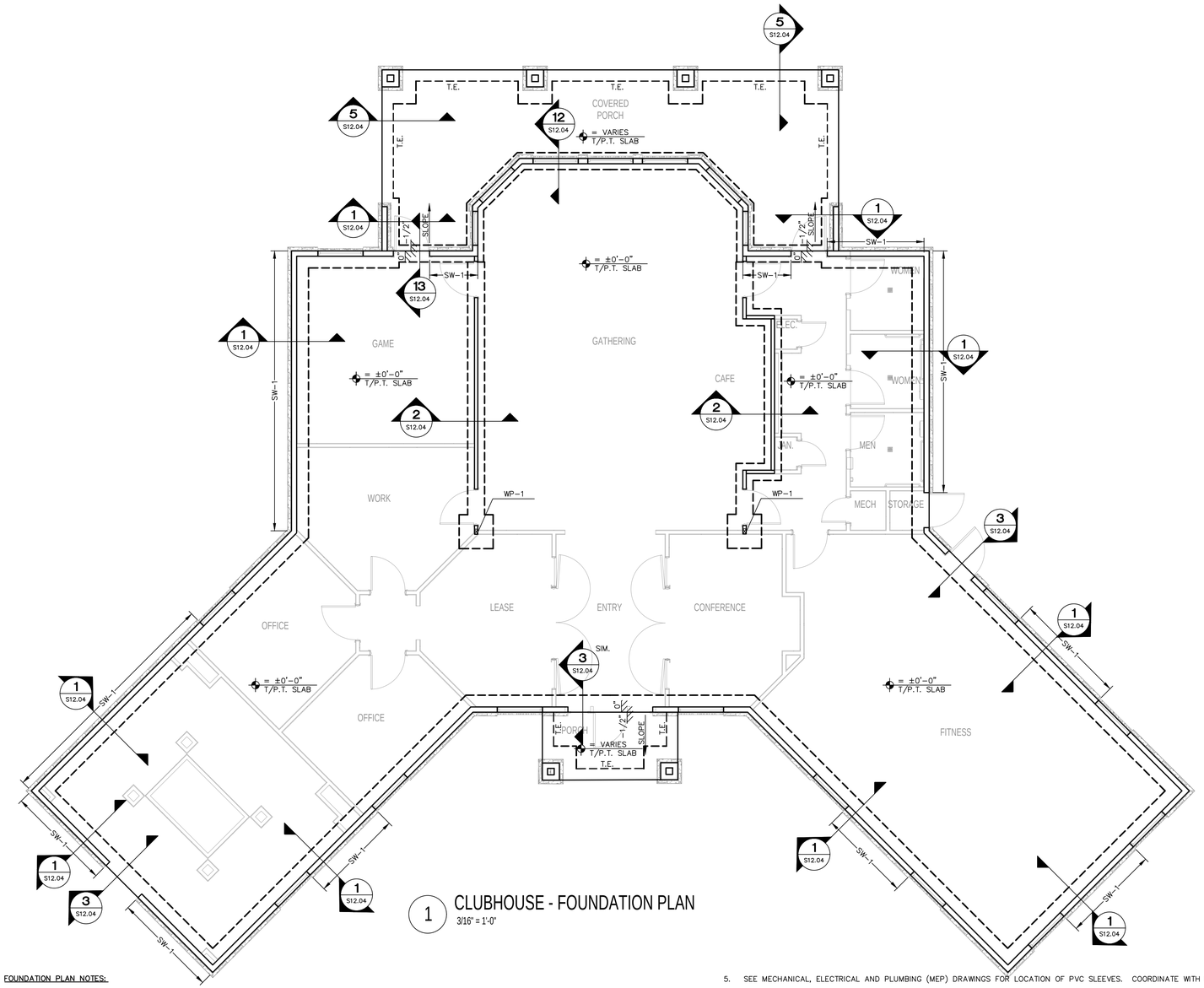

1 CLUBHOUSE - FOUNDATION PLAN
3/16" = 1'-0"

FOUNDATION PLAN NOTES:

1. TOP OF SLAB ELEVATION = 0'-0". THIS IS FOR REFERENCE ONLY SEE CIVIL FOR TRUE NGVD ELEVATION.
2. MF-# INDICATES MONOLITHIC FOOTING.
   T.E. INDICATES THICKENED EDGE, SEE TYPICAL SECTION.
   SEE PLAN FOR LOCATION AND SCHEDULE FOR SIZE AND REINFORCEMENT.
3. IF ONE OF THE FOUNDATION DESIGNATIONS NOTED ABOVE (MF-#, F#) IS NOT INDICATED, THEN THE FOUNDATION/ SLAB SYSTEM SHALL BE A POST-TENSIONED FOUNDATION/ SLAB SYSTEM DESIGNED BY A SPECIALTY ENGINEER.

   MINIMUM REQUIREMENTS:
   A EXTERIOR FOUNDATION GRADE BEAMS SHALL BEAR 1'-0" BELOW FINISHED GRADE AND PROJECT UP ABOVE GRADE 8".
   B MINIMUM WIDTH OF FOUNDATIONS SHALL BE 2'-0".

   THE THICK HIDDEN LINES INDICATE THE LOCATION OF THICKENED FOUNDATION/SLAB UNDER LOAD BEARING WALLS. THE SPECIALTY ENGINEER SHALL DESIGN THE WIDTH, DEPTH AND REINFORCEMENT REQUIRED TO SUPPORT THE DESIGN LOADS AND LOAD COMBINATIONS. SUBMIT SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT LOCATION.

   CONTROL JOINTS ARE NOT REQUIRED IN POST-TENSIONED SLABS. SEE POST-TENSION ENGINEER'S DRAWINGS FOR CONSTRUCTION JOINT DETAIL.
4. VERIFY STEPS AND SLOPES WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION.
5. SEE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) DRAWINGS FOR LOCATION OF PVC SLEEVES. COORDINATE WITH MEP CONTRACTOR.
6. INDICATES STRUCTURAL WOOD STUD WALLS. ATTACH PT 2X SOLE PLATES TO CONCRETE SLABS WITH ½"ø X 10" ANCHOR BOLTS AT 1'-4" O.C. AND AT EACH SIDE OF DISCONTINUOUS ENDS. CONNECT STUD TO BOTTOM PLATE WITH SIMPSON SP1 (or SIMPSON TSP) AT EACH STUD (1'-4" O.C.) ~~ATTACH~~ STUD TO THE TOP OF WALL AT THE DOUBLE TOP PLATE WITH A SIMPSON SP2 (or SIMPSON TSP) AT EACH STUD (1'-4" O.C.) WALL SHEATHING SHALL HAVE CONTINUOUS 2x BLOCKING AT 4'-0" O.C. AND AT SHEATHING EDGES, TYPICAL. SEE WOOD NOTES IN GENERAL NOTES FOR ADDITIONAL INFORMATION.
7. ALL NON-LOAD BEARING FRAMED ARCHITECTURAL ELEMENTS SHALL BE DESIGNED BY A DELEGATED SPECIALTY ENGINEER, WHO SPECIALIZES IN LIGHT GAUGE METAL DESIGN. SEE THE GENERAL NOTES FOR ADDITIONAL INFORMATION.
8. PROVIDE FULL HEIGHT, PRE-ENGINEERED, PRE-FABRICATED STOREFRONT. STOREFRONT SHALL SPAN FROM FOUNDATION SLAB (ELEVATION = 0'-0") TO STRUCTURAL BEAM ABOVE.
9. WP-# INDICATES WOOD POST. SEE SCHEDULE FOR ATTACHMENT INFORMATION.

		EXTERIOR			INTERIOR			BASE CONNECTION AT B.O. SHEAR WALL		
MARK	LOCATION	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	CONNECTOR AT END OF WALL AND TO TOP PLATE	BOTTOM SILL PLATE ATTACHMENT	# OF STUDS OR PSL AT WALL ENDS
SW-1	EXTERIOR SW	5/8" PLYWOOD	10d AT 6" O.C.	10d AT 12" O.C.	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	HDU4	5/8"ø ANCHOR BOLTS 5" EMBED AT 24" O.C.	(3)2X6 MIN.

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

PERMIT REVIEW STAMP

ISSUE HISTORY

No.	Date	Description
1	01/18/18	ISSUE FOR PERMIT

REVISION HISTORY

No.	Date	Description

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JOHN GUTHERMAN JR. LICENSE No. 60880 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JOHN GUTHERMAN JR. PE # 60880 ON 1/22/2018 USING A DIGITAL SIGNATURE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

John Gutherman Jr., P.E.
FL. REG. #60880

SUMMER BAY APTS. II
LAKE COUNTY, FL

Drawn:	JRIVERA
Checked:	JGUTHERMAN
Approval:	JGUTHERMAN
Date:	Issue Date
Project #:	5389

FOUNDATION PLAN

S12.01