



1 FITNESS - FOUNDATION PLAN  
S10.3

**FOUNDATION PLAN NOTES:**

1. TYPICAL SLAB ON GRADE SHALL BE 4" THK POST-TENSIONED CONCRETE (DESIGNED BY OTHERS) OVER VAPOR BARRIER AND COMPACTED SUITABLE NATIVE SOIL OR ENGINEERED FILL. SEE PROJECT GEOTECHNICAL REPORT FOR ADD'L INFO. SLAB AREAS THAT ARE NOT POST-TENSIONED SHALL BE REINFORCED WITH FLAT SHEET WWF 6x6-W1.4xW1.4 LOCATED 1-1/2" FROM TOP OF SLAB UND BY PT DESIGNER.
2. ALL FOOTINGS SHALL BE CENTERED BELOW COLUMNS AND WALLS UNLESS SPECIFICALLY SHOWN OTHERWISE ON PLAN OR DETAILS.
3. PROVIDE VERT CONTROL JOINTS OR CONSTRUCTION JOINTS IN CIP CONC WALLS @ 30'-0" OC MAX. AT ALL CHANGES IN WALL THICKNESSES, & AT ALL TOP OF WALL STEPS. SEE 14/S6.1 FOR ADD'L INFO.
4. SEE 13/S6.1 FOR TYPICAL CIP WALL CORNER & INTERSECTING WALL DETAILS.
5. PROVIDE CRACK CONTROL BARS AT RE-ENTRANT SLAB CORNERS. SEE 7/S6.1 FOR ADD'L INFO.
6. PRESSURIZED LIQUID PIPES SHALL PASS BELOW CONCR WALL FOOTINGS. NO PIPES SHALL PASS BELOW COLUMN FOOTINGS.
7. WARP FINISHED CONCRETE SURFACE AT WING ENTRANCES AS REQ'D.
8. GEOTECHNICAL ENGINEER SHALL VERIFY EXISTING ALLOWABLE BEARING PRESSURE AT ALL EXCAVATIONS PRIOR TO CIP PLACEMENT.
9. PERIMETER DIMENSIONS ARE TO EDGE OF SLAB-ON-GRADE/FACE OF STUD WALL. ARCH DIMS FOR DIMENSIONS TO INTERIOR BEARING WALLS, SLAB RECESSES, ETC. UNLESS NOTED OTHERWISE.
10. SEE EACH DWG FOR TOP OF SLAB ELEVATIONS, SLAB STEPS, AND SLOPES.
11. SLAB ON GRADE TENDONS ARE TO BE LOCATED A MINIMUM OF 6" OFF CENTERLINE OF LOAD BEARING WALLS. (SEE S6.1).
12. SEE S0.# SERIES FOR GENERAL NOTES
13. SEE S2.# SERIES FOR FLOOR FRAMING (STACK) PLANS
14. SEE S2.#X SERIES FOR FLOOR BRACING PLANS
15. SEE S3.# SERIES FOR ROOF FRAMING PLANS
16. SEE S4.00-b FOR SHEARWALL/ANCHORAGE INFORMATION
17. SEE S4.0c FOR STUDWALL/BUILT UP COL SCHEDS
18. SEE S4.# SERIES FOR INDIVIDUAL UNIT FRAMING PLANS
19. SEE S6.# SERIES FOR FOUNDATION/RETAINING WALL DETAILS
20. SEE S7.# SERIES FOR FLOOR FRAMING DETAILS
21. SEE S8.# SERIES FOR ROOF FRAMING DETAILS
22. SEE S9.# SERIES FOR MASONRY DETAILS
23. SEE S10.# SERIES FOR CLUB/FITNESS/VERANDA/ GARAGE/TRASH ENCLOSURE PLANS
24. SEE S10.#X SERIES FOR CLUB/FITNESS/VERANDA/ GARAGE/TRASH ENCLOSURE BRACING PLANS

Order Plans @

WWW.LDENGINEERING.COM



**POWELL & POWELL ARCHITECTURE**  
5736 Westchester Road, Suite 100  
Memphis, TN 38113  
Phone: 901.523.4714  
WWW.ZPA.TN.US  
INC. ER# 191970



Project: 1928.00  
CADD File:  
Drawn By: AVG  
Checked By: TQ

Permit Release:  
May 15, 2020  
Construction Release Set:  
May 15, 2020

No.	Date	Description
1	03/17/21	Owner Comments

ASI / RFI Revisions		
No.	Date	Description

© 2019 Powell & Powell Architecture, LLC  
Drawings and specifications are and shall remain the  
property of Powell & Powell Architecture, LLC and shall not  
be used or reproduced in whole or part in any form  
without prior written consent of Powell & Powell  
Architecture, LLC.

**Borough 33**  
an Apartment Community by  
33 Broad MF, LLC  
in Chattanooga, Tennessee

Drawing Title:  
FITNESS -  
FOUNDATION PLAN

**S10.3**

ISSUED FOR CONSTRUCTION