

**GENERAL PLUMBING NOTES**

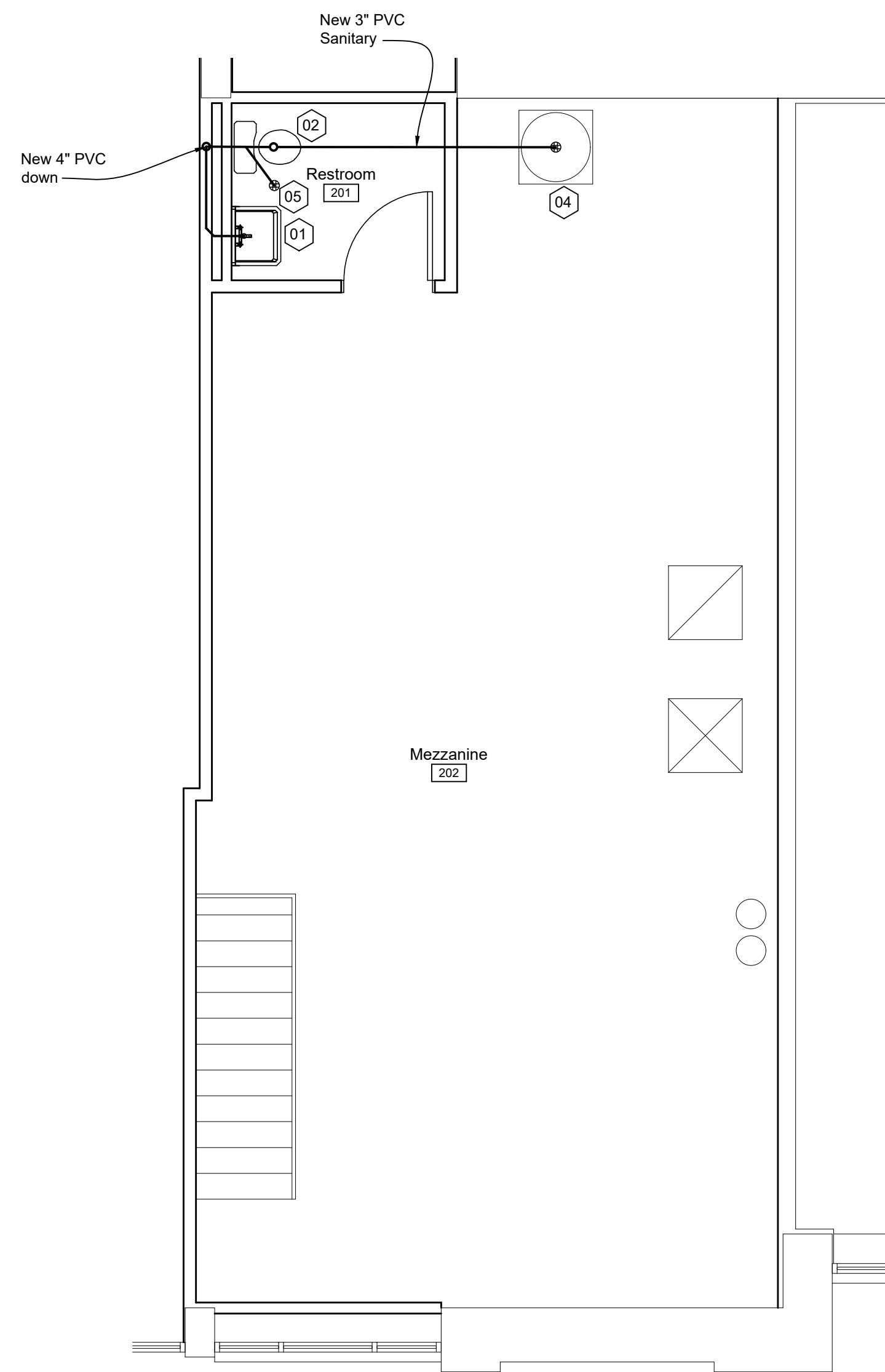
- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM WITH APPLICABLE NATIONAL, STATE, AND LOCAL CODES, RULES AND ORDINANCES.
- ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST-CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND CODE COMPLIANT.
- CONTRACTOR SHALL PROVIDE ALL PERMITS, FEES, INSPECTIONS AND TESTS.
- CONTRACTOR SHALL VISIT JOB SITE AND THOROUGHLY FAMILIARIZES THEMSELVES WITH ALL EXISTING CONDITIONS.
- CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- VERIFY LOCATION, SIZE, ELEVATION, MATERIALS AND PRESENT STATE OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- VERIFY LOCATION OF PLUMBING ROUGH-INS WITH FINAL FIXTURE SELECTIONS PRIOR TO INSTALLATION. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE DRAWINGS FOR FIXTURE LOCATIONS, CENTERS OR ALIGNMENTS.
- ALL MATERIALS SHALL BE NEW AND BEAR CERTIFICATION LABELING WHERE APPLICABLE.
- ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS WORK SHALL BE PART OF THIS TRADES WORK.
- WATER PIPING TO BE TYPE "L" COPPER WITH WROUGHT SOLDER FITTINGS, EXCEPT WHERE NOTED OTHERWISE. NO PIPING PERMITTED BELOW SLABS UNLESS AUTHORIZED.
- USE INSULATING UNIONS AT CONNECTIONS OF DISSIMILAR METALS.
- ALL HORIZONTAL DRAIN LINES ( SANITARY, STORM, A/C CONDENSATE, ETC) SHALL BE SLOPED 1/8" PER FT. UNLESS OTHERWISE NOTED.
- FOR PIPE SIZES TO INDIVIDUAL PLUMBING FIXTURES AND VARIOUS PIECES OF EQUIPMENT REFER TO EQUIPMENT SCHEDULE.
- IN ALL SANITARY DRAINAGE PIPING THE CONTRACTOR SHALL FURNISH AND INSTALL CLEANOUTS (IN ADDITION TO THE CLEANOUTS INDICATED ON DRAWINGS AS REQUIRED BY THE GOVERNING PLUMBING CODE).
- ALL SANITARY AND VENT LINES SHALL BE SCHEDULE 40 PVC. ALL PIPING ABOVE CEILINGS ARE TO BE CAST IRON OR OTHER PLENUM RATED MATERIAL.
- ALL SHUT OFF VALVES ARE TO BE BALL COCK VALVES.
- FOR ADDITIONAL NOTES COMMON TO PLUMBING REFER TO HVAC NOTES.
- REFER TO ALL OTHER TRADES DRAWINGS FOR COORDINATION AND SCOPE REQUIREMENTS.
- PLUMBER SHALL PROVIDE LAVATORY CARRIERS FOR STUD AND GYPSUM BOARD WALLS. COORDINATE WITH CARPENTRY TRADES.

**PLUMBING FIXTURE SCHEDULE**

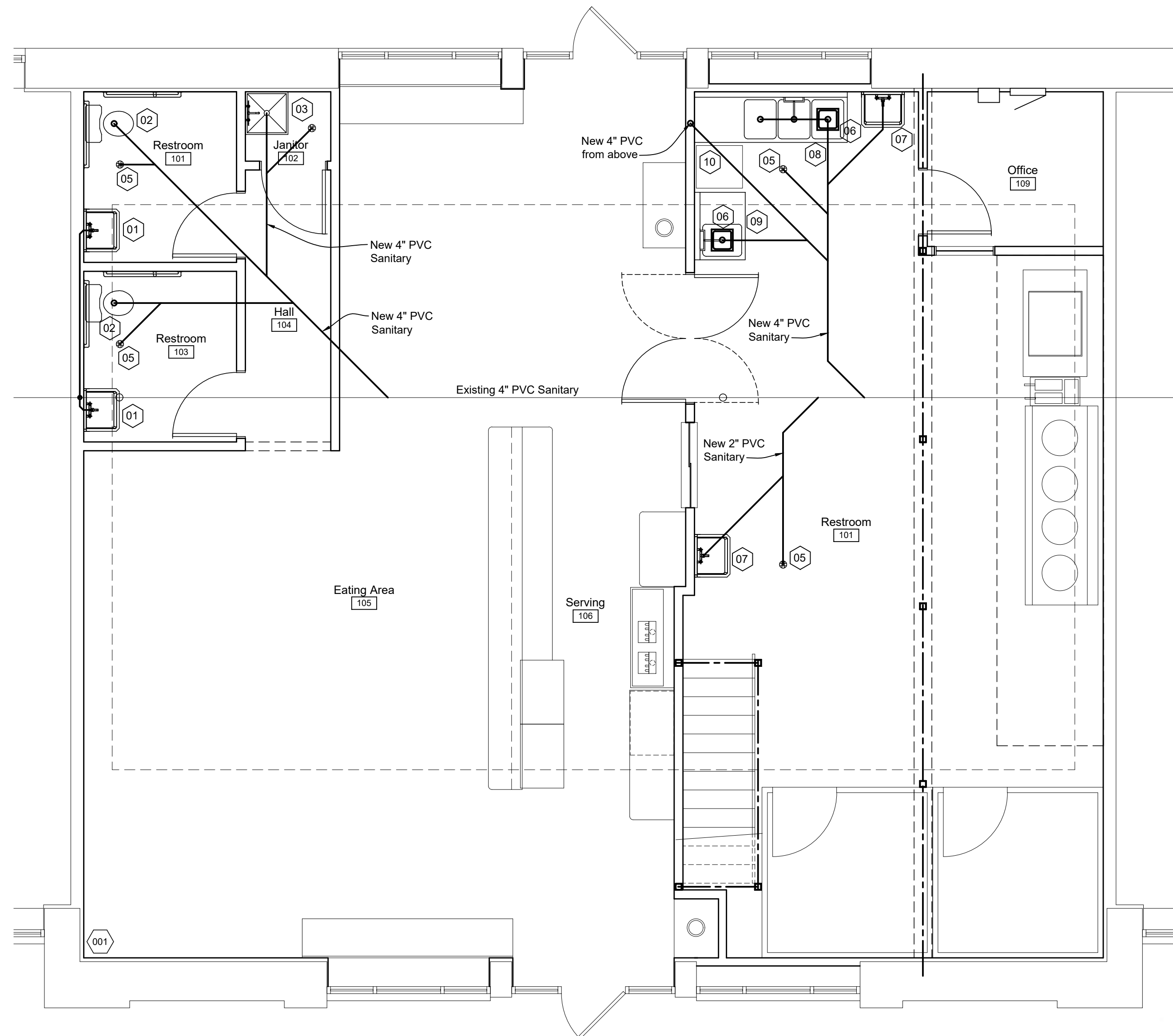
- RESTROOMS:**
- 01 LAVATORIES: AMERICAN STANDARD LUCERNE 0355027.00, WHITE GRID STRAINER: ELKAY LK174, CHROME FAUCET: ELKAY- MODEL LK22LA, CHROME
  - 02 TOILETS: AMERICAN STANDARD - MODEL VORMAX HET, 238AA.104 WHITE, 1.28 GPF, TOILET SEAT: AMERICAN STANDARD #5055A.65C ELONGATED
- OTHER:**
- 03 SERVICE SINK: MUSTEE MODEL 63M, WHITE + CHICAGO FAUCET WALL MOUNTED WITH ADJUSTABLE ARM
  - 04 WATER HEATER: A.O. SMITH SIGNATURE, 98-GALLON 75100-BTU. PROVIDE HOT WATER RETURN AS REQUIRED BY CODE. PROVIDE 30" SQUARE DRAIN PAN.
  - 05 FLOOR DRAIN: ZURN MODEL # Z453B W/ 6" DIA. TYPE "B" BRONZE STRAINER AND DEEP SEAL TRAP.
  - 06 FLOOR SINK: ZURN 12"x12"x6" MODEL #FD2375-NH3.
- KITCHEN:**
- 07 HAND SINKS: 16"Wx15"Dx36"H STAINLESS STEEL HAND SINK W/ 8" BACK SPLASH & SIDE SPLASH GUARDS.
  - 08 3-COMPARTMENT SINK: 84"W x 27"D STAINLESS STEEL 3 COMPARTMENT, 18"Wx24"Dx12" BASINS w/ SIDE DRAIN BOARD, MODEL 600S318242X
  - 09 PREP SINK: 38"Wx27"D STAINLESS STEEL 1 COMPARTMENT, 18"Wx24"Dx12" BASIN w/ SIDE DRAIN BOARD, MODEL 522CS118FWL
  - 10 DISHWASHER: CHEMICAL DISHWASHER, MODEL 495NOWF1EX - EXTEND FLEXIBLE DRAIN TUBE TO NEARBY FLOOR SINK.

**PLUMBING FIXTURE CONNECTIONS:**

Fixture	Soil or Waste	Vent	Trap	Hot Water	Cold Water
Water Closets (Tank)	3"	2"			1/2"
Lavatory	1-1/2"	1-1/2"	1-1/4"	1/2"	1/2"
Service Sinks	3"	1-1/2"	3"	3/4"	3/4"
Hand Sinks	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"
Single or Triple Basin Sinks	2-1/2"	2"	2-1/2"	3/4"	1/2"
Water Heater (100 gal.)					3/4"
Floor Drains	3"	2"	3"		
Floor Sinks	3"	2"	3"		
Chemical Dishwasher Hub	2"	2"	2"		



**MEZZANINE PLAN**  
SCALE: 1/4"=1'-0"



**FLOOR PLAN**  
SCALE: 1/4"=1'-0"

© 2022 D. S. WRIGHT & ASSOCIATES, P.C.  
**D. S. WRIGHT & ASSOCIATES, P. C.**  
 ARCHITECTURE & PLANNING  
 44456 CLARE BLVD, PLYMOUTH, MICHIGAN 48170  
 TELEPHONE • 734-377-4632

Plumbing Plan

SHEET TITLE  
 PROJECT  
 BUILDING PERMIT  
 DATE  
 10/13/22

PROJECT  
**Tenant Suite Build Out for  
 Bann Phad Thai**  
 Belleville Main II  
 528 Main Street  
 Belleville, MI 48178

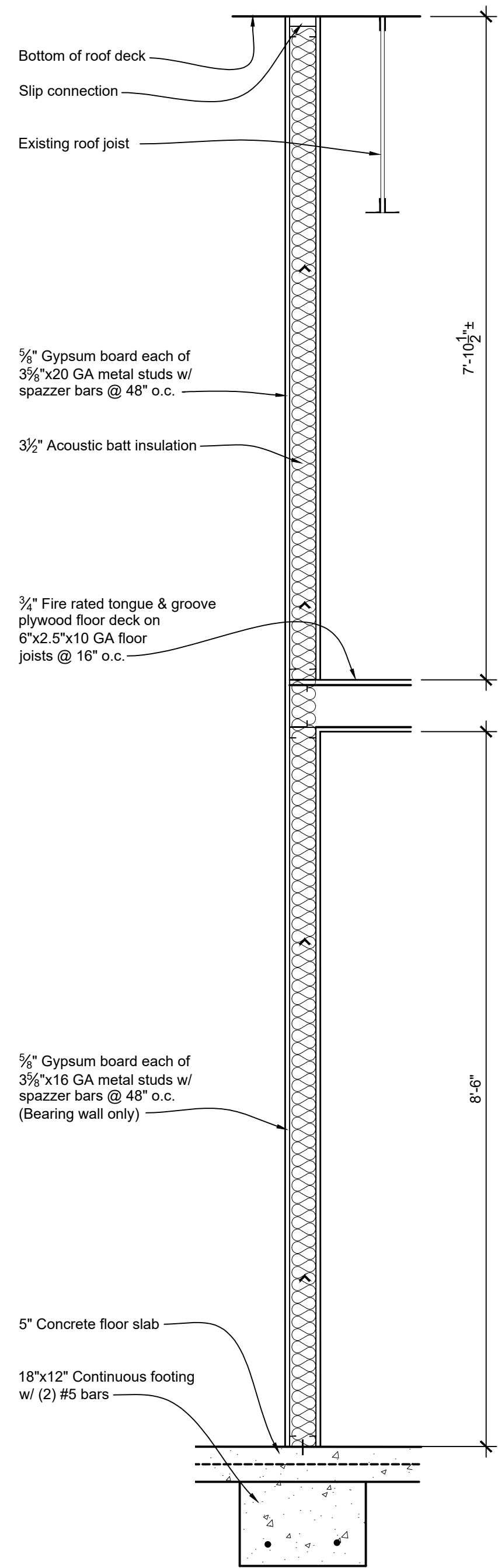
APPROVED  
 DRAWING DATE  
 09/05/2022

CHECKED  
 DRAWN

PROJECT No.  
**22-583.01**

SHEET No.  
**P - 01**





**1 WALL DETAIL**  
S-01 SCALE: 3/4" = 1'-0"

**FOOTING SCHEDULE**

- F-1 - 30"x30"x18" Thick with (2) #5 bars each way.
- F-2 - 18"x Length of Wall x 12" Thick with (2) #4 bars cont.
- F-3 - 12"x12"x12" Thick with (2) #4 bars each way.

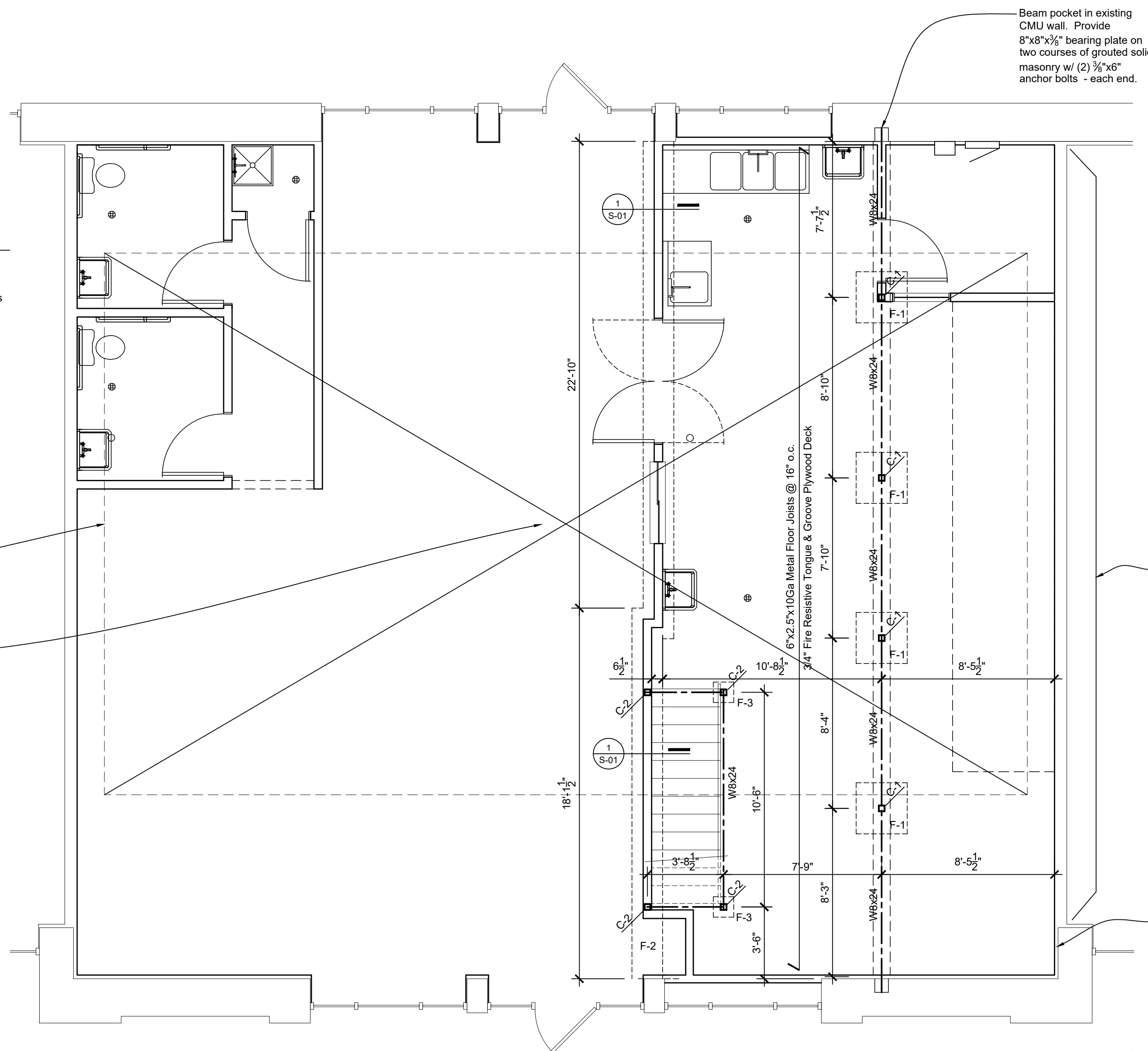
**COLUMN SCHEDULE**

- C-1 - TS 3 1/2"x3 1/2"x3 1/2" w/ 8"x8"x1/2" Bearing plate w/ (4) 1/2"x8" anchor bolts
- C-2 - TS 3 1/2"x3 1/2"x 1/2" w/ 6"x6"x3/8" Bearing plate w/ (4) 3/8"x8" anchor bolts

**NOTE:**  
Mezzanine floor is designed for a uniform live load of 125 lbs per square foot maximum.

Approximate line of existing concrete slab. Saw cut as required for new plumbing or electrical.

New 5" concrete with 6"x6"x#10 W.W.M. on poly vapor barrier on compacted sub-base. Dowel new concrete into existing with #5 dowels @ 24" o.c.



Beam pocket in existing CMU wall. Provide 8"x8"x3/8" bearing plate on two courses of grouted solid masonry w/ (2) 3/8"x6" anchor bolts - each end.

Provide 3/8" metal stud at each joist down to floor slab next to existing 6" metal stud, connect joist to both 6" and 3/8" metal studs

Provide solid blocking down to slab at each floor joist within wall furring.

**FOUNDATION & FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



© 2022 D. S. WRIGHT & ASSOCIATES, P.C.  
**D. S. WRIGHT & ASSOCIATES, P. C.**  
ARCHITECTURE & PLANNING  
44456 CLARE BLVD. PLYMOUTH, MICHIGAN 48170  
TELEPHONE • 734.377.4632  
ASSOCIATECONSULTANT

Foundation & Framing Drawing	
SHEET TITLE	DATE
SELECTOR	10/13/22
Building Permit	

**PROJECT**  
Tenant Suite Build Out for  
Baon Phad Thai  
Belleville Main II  
528 Main Street  
Belleville, MI 48178

**APPROVED** DRAWING DATE: 09/05/2022

**CHECKED** DRAWN

PROJECT No. 22-583.01  
SHEET No. S - 01