












IF BASEMENT SLAB ELEVATION IS ABOVE GRADE CONSULT ENGINEER.

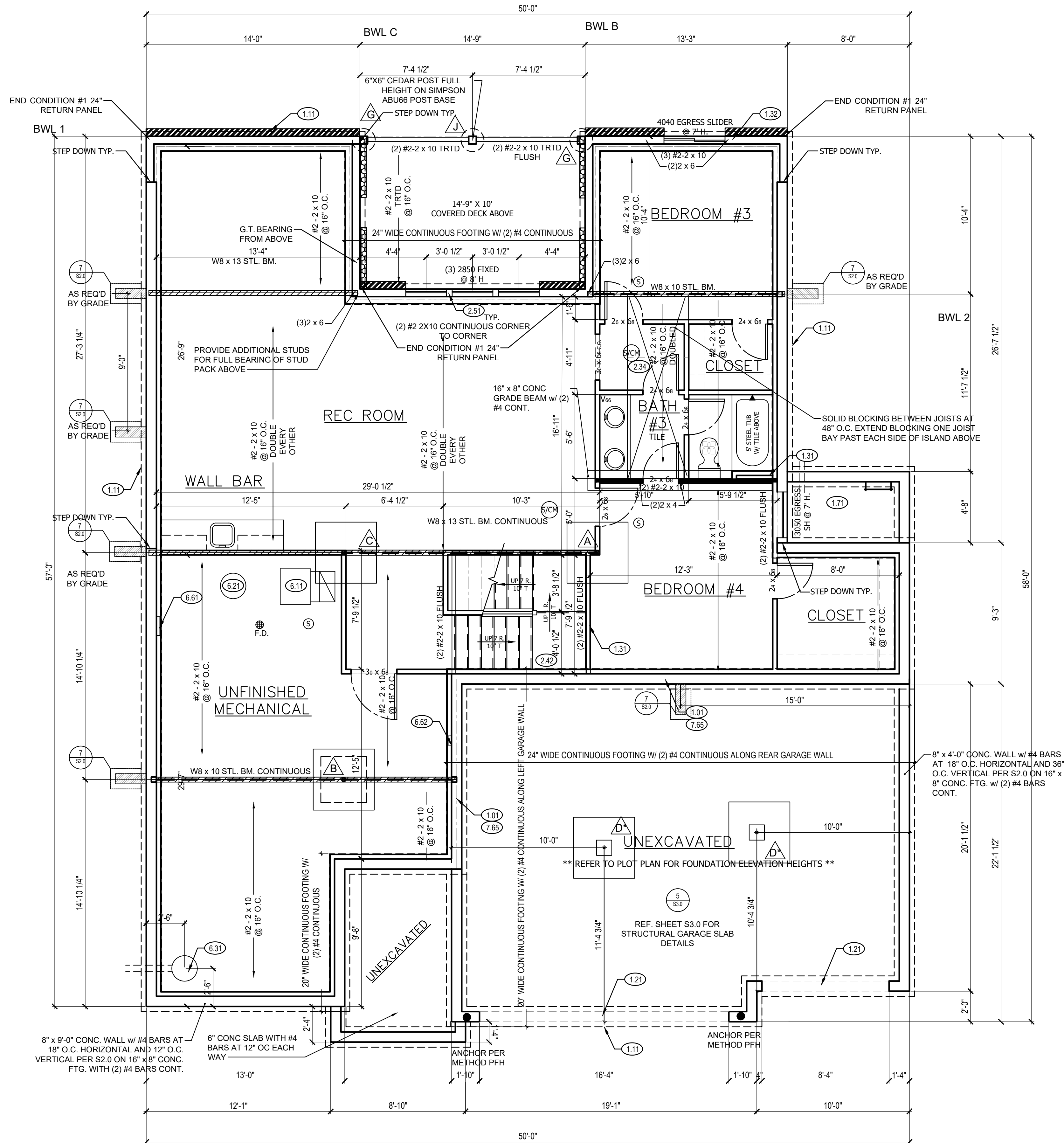
ADDITIONAL LOWER  
LEVEL FINISH:  
+110 SQ FT

ISOLATED FOOTINGS AND COLUMN PADS				
SYM	PIER PAD SIZE	DEPTH	MINIMUM REINFORCEMENT GRADE 60 KSI STEEL	SCHEDULE 40 STEEL COLUMN, MIN FY = 35 KSI
	30'x30'	1'-0"	(5) #4 BAR E.W.	3" DIAMETER
	36'x36'	1'-0"	(6) #4 BAR E.W.	3" DIAMETER
	42'x42'	1'-2"	(7) #4 BAR E.W.	3" DIAMETER
	48'x48'	1'-4"	(8) #4 BAR E.W.	3" DIAMETER
	54'x54'	1'-4"	(9) #4 BAR E.W.	3.5" DIAMETER
	60'x60'	1'-6"	(10) #4 BAR E.W.	3.5" DIAMETER
ANY SIZE FOOTING WITH AN (x)				NO COLUMN NEEDED

ISOLATED FOOTINGS AND COLUMN PADS			
SYM	PIER DIAMETER	DEPTH	MINIMUM REINFORCEMENT GRADE 40 KSI STEEL
	12"	3'-0"	(4) VERTICAL #4
	16"	3'-0"	(4) VERTICAL #4
	18"	3'-0"	(4) VERTICAL #4
	24"	3'-0"	(4) VERTICAL #4
	28"	3'-0"	(4) VERTICAL #4

COLUMN AND PAD SIZES ARE FOR A MAXIMUM COLUMN HEIGHT OF 10'.  
COLUMNS GREATER THAN 10' REQUIRE A SEPARATE ENGINEERED  
DESIGN. FOOTINGS A-F SPACING OF 6" O.C. WITH 3" CLEAR COVER.

RELEASE FOR CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
09/27/2021 4:19:42



FOUNDATION PLAN (1)  
SCALE: 1/4" = 1'-0"

**FOUNDATION PLAN NOTES**

- |      |   |
|------|---|
| 1.01 | HOLD SILL PLATE BACK 4"   |
| 1.11 | CONTINUOUS CONCRETE FOOTING   |
| 1.21 | RECESS TOP OF FOUNDATION WALL   |
| 1.31 | 2X4 STUD WALL WITH TREATED SILL PLATE   |
| 1.32 | 2X6 STUD WALL WITH RECESSED SILL PLATE  |
| 1.71 | CONCRETE WINDOW WELL FOR EGRESS WITH LADDER.<br>PROVED SLEEVE THROUGH WALL FOR FOUNDATION<br>DRAIN. TOP OF WINDOW WELL TO BE 3" BELOW TOP<br>OF FOUNDATION. |
| 2.34 | PROVIDE ADDITIONAL BRACING FOR ISLAND ABOVE.  |
| 2.42 | FIRE RATED SHEETROCK UNDER STAIRS   |
| 6.11 | DIRECT FURNACE. FUEL BURNING APPLIANCES SHALL<br>BE DIRECT VENTED TO EXTERIOR FOR COMBUSTION<br>AIR.  |
| 6.21 | HOT WATER HEATER WITH THERMAL EXPANSION<br>CONTROL DEVICE   |
| 6.31 | SUMP PIT AND PUMP. PROVIDE ELECTRICAL GFCI<br>PROTECTION. PROVIDE SLEEVE THROUGH FOOTING.   |
| 6.41 | HVAC CHASE ABOVE  |
| 6.61 | 200 AMP ELECTRICAL PANEL. LOCATION TO BE<br>DETERMINED ON SITE.   |
| 6.62 | UFER GROUND- VERIFY LOCATION WITH PROJECT<br>MANAGER.   |

## GENERAL NOTES

BACK WATER VALVES REQUIRED ON ALL BASEMENT PLUMBING FIXTURES. PROVIDE MEANS OF CONTROLLING PRESSURE CAUSED BY THERMAL EXPANSION.

ALL SILLS & SLEEPERS SUPPORTED ON CONCRETE OR MASONRY SHALL BE OF DECAY-RESISTANT MATERIALS.

DIMENSIONAL LUMBER IS LABELED PER INDUSTRY STANDARD TERMINOLOGY. ACTUAL LUMBER SIZING IS EXPECTED TO VARY PER VENDOR.

ALL INTERIOR NON-LOAD BEARING, NON-BRACED,  
NON-CABINET WALLS ARE ALLOWED AT 24" O.C.

SMOKE AND CARBON MONOXIDE DETECTORS SHOW ON PLANS ARE TO BE CONSIDERED RECOMMENDATIONS ONLY. FINAL PLACEMENT IS TO BE DETERMINED BY MUNICIPAL REQUIREMENTS.

WINDOW SIZES ARE WRITTEN IN FEET AND INCHES PER INDUSTRY STANDARDS. EX: 3050 SH = 3'-0" X 5'-0" SINGLE HUNG, 3066 FIX = 3'-0" X 6'-6" FIXED.

CPG DBA

.\Bloder\Swift Horses stacked logs 21417.jpg

120 SE 30TH ST.  
LEE'S SUMMIT, MO 64082  
816-246-6700

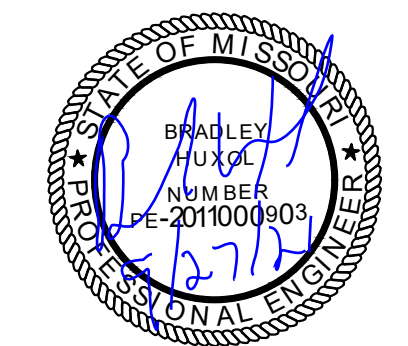
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DRAWN BY:  
M.N.S.

ISSUE DATE:  
08.23.21

SHEET NUMBER:

# A3.0