765 SQUARE FEET 40'-0" 40'-0" BWL B 14'-7" 12'-0" 13'-5" 6'-6 1/2" 6'-10 1/2" 6'-2" 5'-10" REF. SHEET S3.0 FOR STRUCTURAL GARAGE SLAB DETAILS 15'-11" ₩ /---6X6 CEDAR FULL HEIGHT POST _END CONDITION #1 24"— WITH ABU66 POST BASE, TYP RETURN PANEL -8" x 4'-0" CONC. WALL w/ #4 BARS AT 18" O.C. HORIZONTAL AND 36" 5050 EGRESS SLIDER O.C. VERTICAL PER S2.0 ON 16" x 8" CONC. FTG. W/ (2) #4 BARS $\frac{1}{(2)}$ #2-2 x 10 **└**(2)2 x 6 − 15'-11" X 12' 5050 SLIDER BEDROOM #3 PATIØ WITH STEP DOWN-COVERED DECK @16" O.C. (3)2 x 6 — (2) #2-2 x 10 PROVIDE **└**_(2)2 x 6-ADDITIONAL BWL 2 🛂 # ® STUDS FOR 4'-3 1/2" **FULL BEARING** FULL BLAND...
OF STUD PACK

S ∕-G.T. BEARING ABOVE FROM ABOVE W8 x 10 STL. BM. (2) 3066 FIXED AS REQ'D AS REQ'D BY GRADE BY GRADE PROVIDE ADDITIONAL | @ 8/H STUDS FOR FULL BEARING OF STUD PACK ABOVE 1/2" (Þ) 134" x 11-1/4" LVL GONT CORNER/TO-CORNER $(3)2 \times 6$ DM ABOVE RE¢ ROØM STEP DOWN--STEP DOWN-15'-6 3/4" $(3)2 \times 6$ — W8 x 15 STL. BM. CONTINUOUS BY GRADE AS REQ'D BY GRADE SOLID BLOCKING BETWEEN JOISTS AT 48" O.C. EXTEND BLOCKING ONE JOIST BAY PAST EACH SIDE OF ISLAND ABOVE GRADE BEAM 8 w (2) #4 CONT. ✓STEP DOWN-STEP DOWN-S2.0 18" WIDE CONTINUOUS FOOTING W/(2) #4 CONTINUOUS ALONG AS REQ'D W8 x 10 STL. BM. REAR GARAGE WALL BY GRADE 21'-4" UNEXCAVATED ** REFER TO PLOT PLAN FOR FOUNDATION ELEVATION HEIGHTS ** REF. SHEET S3.0 FOR −6" CONC SLAB WITH ___8" x 4'-0" CONC. WALL w∤ #4 BARS STRUCTURAL GARAGE SLAB 8" x 9'-0" CONC. WALL w/ #4 BARS AT — #4 BARS AT 12" OC | AT 18" O.C. HORIZONTAL AND 36" DETAILS 18" O.C. HORIZONTAL AND 12" O.C. O.C. VERTICAL PER S2.0 ON 16" x VERTICAL PER S2.0 ON 16" x 8" CONC. 8" CONC. FTG. w/ (2) #4 BARS FTG. WITH (2) #4 BARS CONT. 7'-0" METHOD PFH 16'-4" 21'-4" 12'-0" 6'-8" 18'-8" 21'-4" 40'-0"

LOWER LEVEL FINISH

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

STEEL BEAM FLANGE WIDTH:

W8 x 10- 3.94"

W8X15 - 4.015"

RELEASE FOR CONSTRUCTION AS NOTED ON PLANS REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 06/13/2023 2:40:09 FOUNDATION PLAN NO

- 1. RECESS TOP OF FOUNDATION WALL
- . HOLD SILL PLATE BACK 4"
- . HOLD SILL PLATE BACK 2"
- 4. CONTINUOUS CONCRETE FOOTING
- 5. 2X4 STUD WALL WITH TREATED SILL PLATE
- 6. 2X6 STUD WALL WITH TREATED SILL PLATE
- LINE OF FLOOR ABOVE
- B. THERMAL EXPANSION CONTROL DEVICE FOR WATER HEATER
- 9. SUMP PIT AND PUMP. PROVIDE ELECTRICAL GFCI PROTECTION. PROVIDE SLEEVE THROUGH FOOTING.
- 10. 200 AMP ELECTRICAL PANEL. LOCATION TO BE DETERMINED ON SITE.
- 11. DIRECT FURNACE. FUEL BURNING APPLIANCES SHALL

BE DIRECT VENTED TO EXTERIOR FOR COMBUSTION AIR.

- 13. CONCRETE WINDOW WELL WITH LADDER. PROVIDE SLEEVE THROUGH WALL FOR FOUNDATION DRAIN. TOP OF WELL TO BE 3" BELOW TOP OF FOUNDATION WALL.
- 14. HVAC CHASE ABOVE
- 15. 'UFER' GROUND. VERIFY LOCATION WITH PROJECT MANAGER.
- 16. INSULATE CANTILEVER AS REQUIRED PRIOR TO BLOCKING.

GENERAL NOTES:

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

SUMP PIT SHALL BE EQUIPPED WITH A PUMP AND RECEPTACLE. IN UNFINISHED PORTIONS OF BASEMENT, RECEPTACLES SHALL HAVE GFI PROTECTION.

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

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

NON-BEARING WALLS TO BE BUILT WITH 1" GAP BETWEEN TOP PLATE AND FLOOR JOISTS TO PREVENT HEAVING.

SMOKE AND CARBON MONOXIDE DETECTORS SHOWN 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.

FOUNDATION PLAN NOTES

CPG DBA

STIMM

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

HOMES

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LEE'S SUMMIT, MO

PROFESSIONAL SEAL:

ISSUE DATE: 06.13.23

SHEET NUMBER:



FOUNDATION PLAN (1)