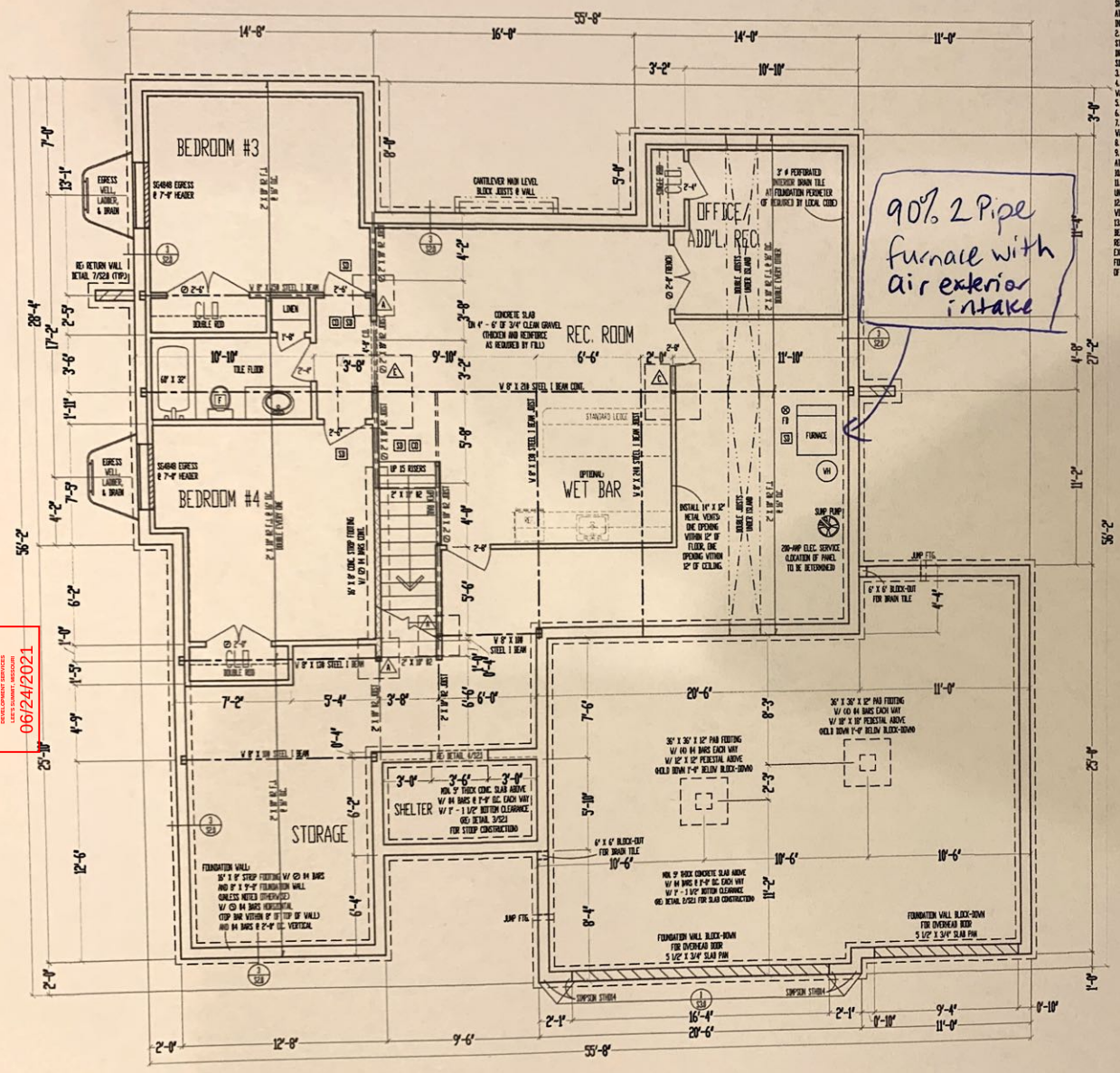

DRAWING NOTES:
1. BASEMENT LEVEL EXTERIOR WOOD-FRAMED WALLS SHALL BE SHEATHED W/ 7/16" OSB APA PANELS W/ 8d COMMON NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE FIELD. SMART PANEL, OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
2. \\\\\\\\\\\\\\ = 6 1/2" MIN. GYPSUM BOARD OVER STUDS SPACED 24" MAX FASTENED W/ NO. 6 - 1 1/4" TYPE V OR S DRYWALL SCREWS @ 7" O.C. EDGES & FIELD. GYP. 8'-4" SECTIONS ONE SIDE OF WALL (GO) MIN. 4'-4" SECTION FOR BOTH SIDES.
3. ^^^^^^^^^^^^^^ = LOAD BEARING INTERIOR WALL.
4. ⊘ 2" X 10" R2 HEADER AT ALL EXTERIOR AND LOAD BEARING WALLS, UNLESS NOTED OTHERWISE.
5. LOW TIES @ 4'-4" O.C. (TYPICAL)
6. RUN STUDS THE FULL HEIGHT OF BASED PLATE WALLS.
7. BLOCK JOISTS ABOVE BEAMS, CANTILEVERS AND LOAD BEARING WALLS WITH JOIST MATERIAL OUT REQUIRED WITH I-JOISTS.
8. PROVIDE MULTIPLE STUDS FOR SOLID BEARING BELOW ALL BEAMS.
9. ALL DESIGNATED 2" X 6" WALLS SHALL HAVE DOUBLE KING STUDS AT DOOR AND WINDOW OPENINGS.
10. ALL UNGRADE WALLS SHALL BE 45°, UNLESS NOTED OTHERWISE.
11. ALL WALLS TO BE FRAMED W/ MIN. STUD GRADE 2" X 4"S @ 16" O.C., UNLESS NOTED OTHERWISE.
12. 1/2" ø ANCHOR BOLTS W/ MIN. 7" EMBEDMENT @ 48" O.C. MAX. & WITHIN 6" - 12" OF END OF EACH PLATE LENGTH.
13. NEW FOUNDATION SHALL BEAR ON ORIGINAL SOIL WITH MINIMUM BEARING CAPACITY OF 1500 PSF. A GEOTECHNICAL ENGINEER IS RECOMMENDED FOR VERIFICATION OF THESE CONDITIONS DURING THE EXCAVATION PHASE. ENGINEER OF RECORD ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION NOT VERIFIED TO BE FOUNDED ON ANYTHING SHORT OF THE AFOREMENTIONED REQUIREMENTS.

2' X 10' FLOOR SYSTEM

FOUNDATION

SCALE: 1/4" = 1'-0"

LOWER LEVEL: 1000 SQ. FT.

9'-0" FOUNDATION WALLS (UNLESS NOTED OTHERWISE) ON 16' X 8' STRIP FOOTINGS (STEP WHERE GRADE REQUIRES)

STEEL COLUMN & PAD FOOTING SCHEDULE	
1	3" X 3" 11 GA. STEEL COLUMN ON 36" X 36" X 12" PAD FOOTING W/ (5) ø4 BARS EACH WAY (Q236)
1	3 1/2" X 3" 11 GA. STEEL COLUMN ON 36" X 36" X 12" PAD FOOTING W/ (6) ø4 BARS EACH WAY (Q336)
1	3" SCH. 40 STEEL COLUMN ON 48" X 42" X 14" PAD FOOTING W/ (7) ø4 BARS EACH WAY (Q4.50)
1	3 1/2" SCH. 40 STEEL COLUMN ON 48" X 48" X 16" PAD FOOTING W/ (8) ø4 BARS EACH WAY (Q536)
1	3 1/2" SCH. 40 STEEL COLUMN ON 54" X 54" X 16" PAD FOOTING W/ (9) ø4 BARS EACH WAY (Q6.50)
1	3 1/2" SCH. 40 STEEL COLUMN ON 60" X 60" X 18" PAD FOOTING W/ (10) ø4 BARS EACH WAY (Q736)

PIER FOOTING SCHEDULE	
1	12" ø PIER FTG.
1	15" ø PIER FTG.
1	18" ø PIER FTG.
1	24" ø PIER FTG.

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"For God so loved the world that he gave his only begotten Son, that whosoever believeth in Him should not perish, but have everlasting life" (John 3:16).

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Design Title: **The OAKWOOD**

Site Description: **Lot 300, Park Ridge 6th Plat**

Street Address: **1912 NE Park Ridge Dr., Lee's Summit, Missouri**

General Contractor: **Walker Custom Homes, LLC**

STATE OF MISSOURI — DENNIS HEBERER — NUMBER PE-2010001972 — PROFESSIONAL ENGINEER

6-18-2021

Date: 6 - 18 - AD 2021
Rev. 1:
Rev. 2:
Rev. 3:

Sheet Title: **FOUNDATION PLAN**

Sheet No.: **A-4** of 4

RELEASE FOR CONSTRUCTION AS NOTED FOR PLAN REVIEW PER LEE'S SUMMIT, MISSOURI LEE'S SUMMIT, MISSOURI 06/24/2021

Digitally signed by Brandon Kelley DN: C=US, E=brandon@ccbc.com, O=CCBC, OU=CCBC, CN=Brandon Kelley, 0000000000