MIDWEST POOLS

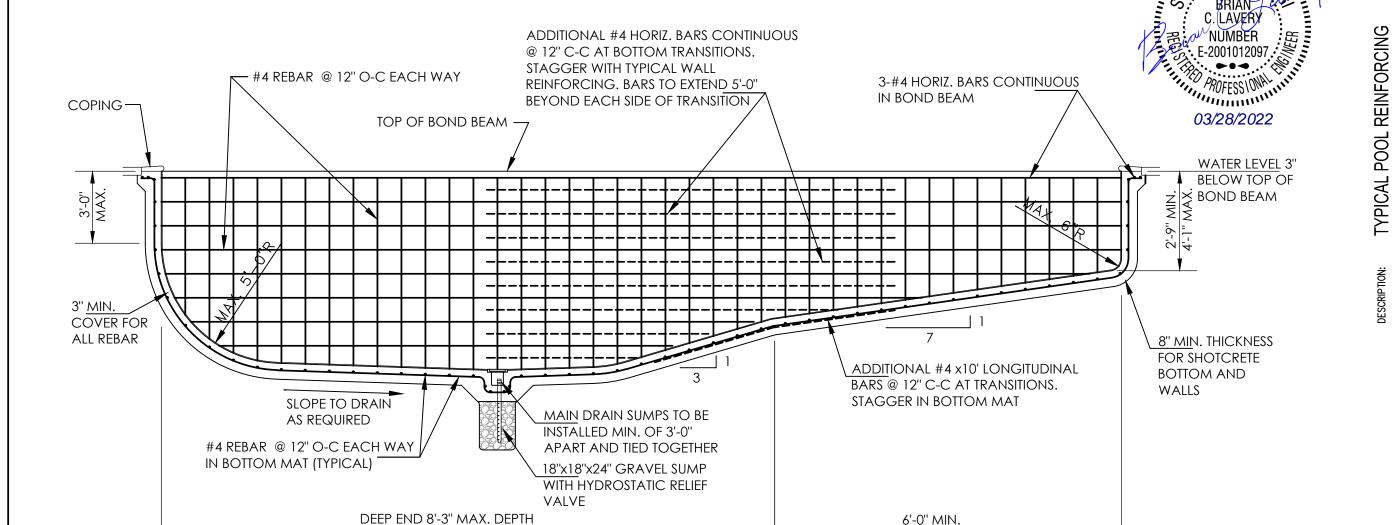
SUMMIT, MO 64082

HOOK FARMS LEE'S SUMMIT, MARCH 28, 2022

DATE:

NEIGHBORHOOD POOL

1/4" = 1'-0"



REINFORCING FOR SHOTCRETE POOL

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

GENERAL NOTES:

Drawings.dwg

Base

Standard

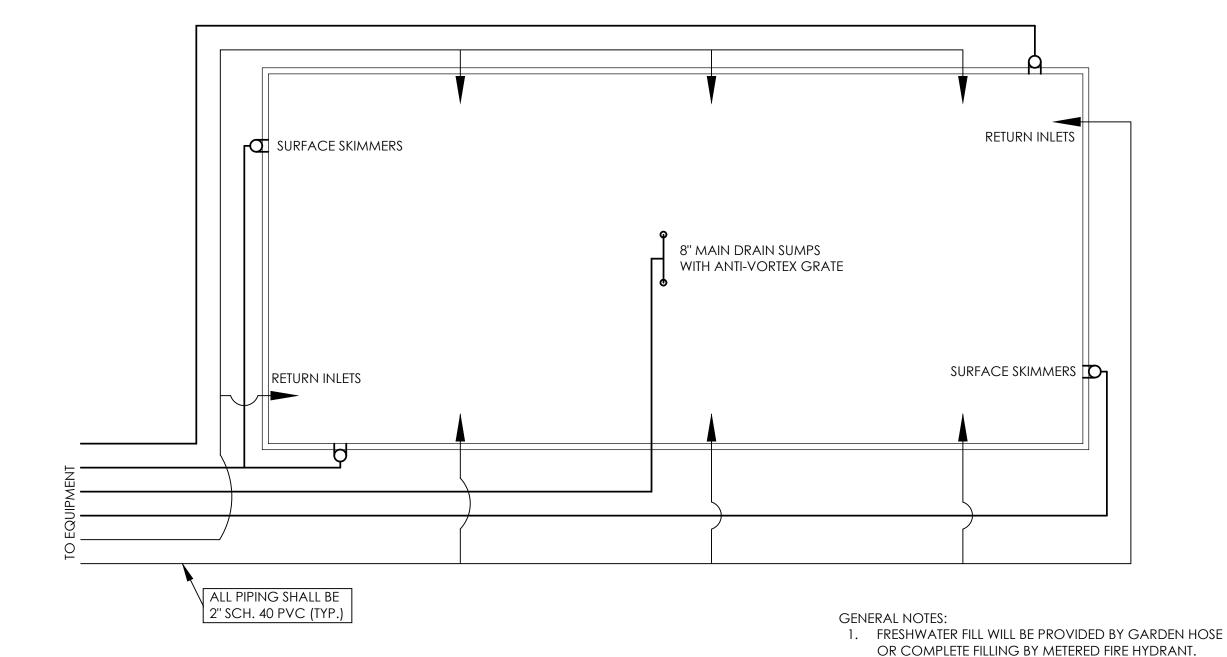
Mar 28, 2022 — 4:06pm — USER T9 P:\Midwest Pools\HOOK FARMS Lee's

- 1. THIS DRAWING IS INTENDED FOR STRUCTURAL STEEL REINFORCING ONLY. REFERENCE ARCHITECTURAL DRAWINGS FOR POOL SHAPE, DIMENSIONS, ELECTRICAL, PLUMBING, COPINGS, POOL DECKS AND RELATED MATERIALS.
- 2. POOL DESIGN AND INSTALLATION SHALL COMPLY WITH JOHNSON COUNTY, KANSAS CODE OF REGULATIONS FOR BUILDINGS AND CONSTRUCTION ISPSC 2012 AND IRC 2012.
- 3. ALL REINFORCING STEEL SHALL BE GRADE 40. LAP ALL BARS A MIN. OF 40 BAR DIAMETERS AT SPLICES. TIE A MIN. OF 50% OF ALL BAR LAPS. TIE WIRE SHALL BE A MIN. 16 GA. BEND ALL TIES DOWN AWAY FROM SHELL SURFACE.
- 4. POOL SHELL SHALL BE MONOLITHIC SHOTCRETE A MIN. OF 8" THICK, FREE OF JOINTS AND SEAMS. SHELL SHALL BE PLACED IN ONE WORKING DAY IF POSSIBLE. IF NOT FEATHER CUT OFF SECTION. CONCRETE SHALL MEET ASTM-C-34-62 TRANSIT MIX AND DEVELOP A MIN. 4000 PSI COMPRESSIVE STRENGTH AT 7 DAYS.

As Noted on Plans Review

Development Services Departmen Lee's Summit, Missouri 05/16/2022

TYPICAL POOL PLUMBING MIDWEST POOLS 1/4" = 1'-0" SCALE: HOOK FARMS LEE'S SUMMIT, MO 64082 NEIGHBORHOOD POOL MARCH 28, 2022 DATE:



TYPICAL POOL PLUMBING
SCALE: 1/4" = 1'-0"

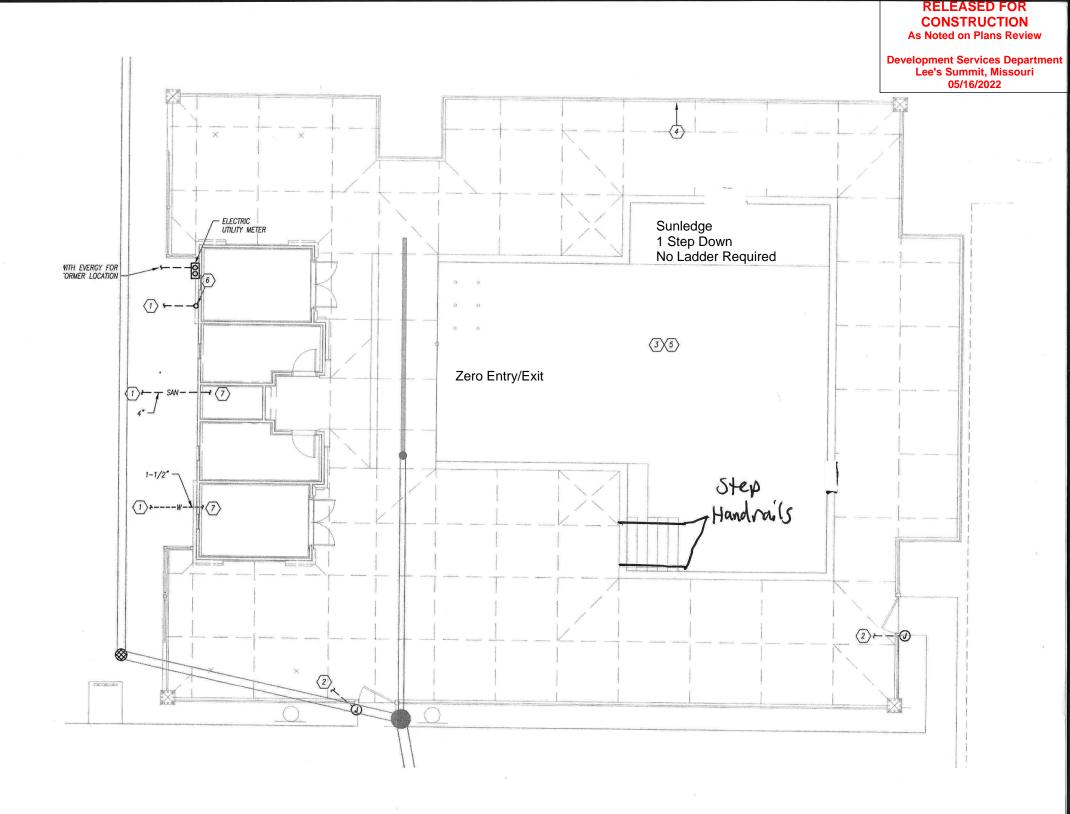
2. POOL FILTERED BY HIGH RATE SAND FILTER.

3. ALL PIPING SHOWN SHALL BE 2" SCH. 40 PVC

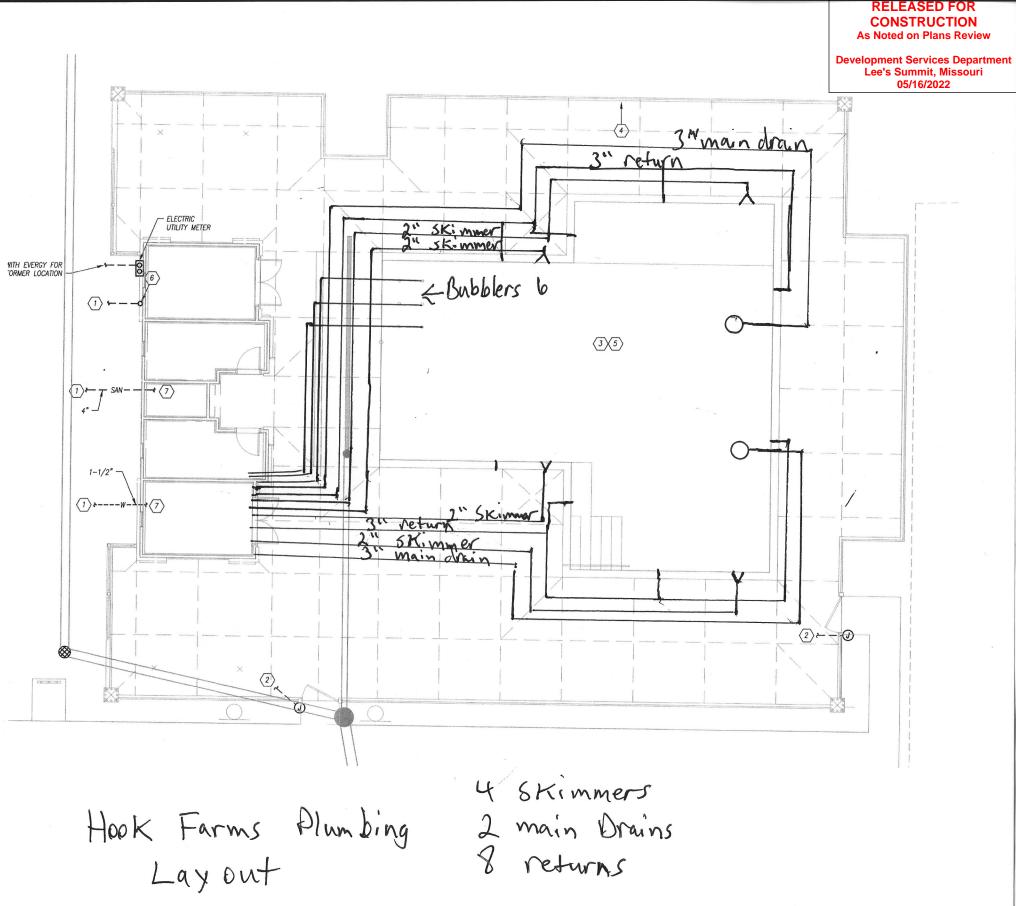
Mar 28, 2022 — 4:08pm — USER TSubel P:\Midwest Pools\HOOK FARMS Lee's Summit\ Standard Base Drawings.dwg

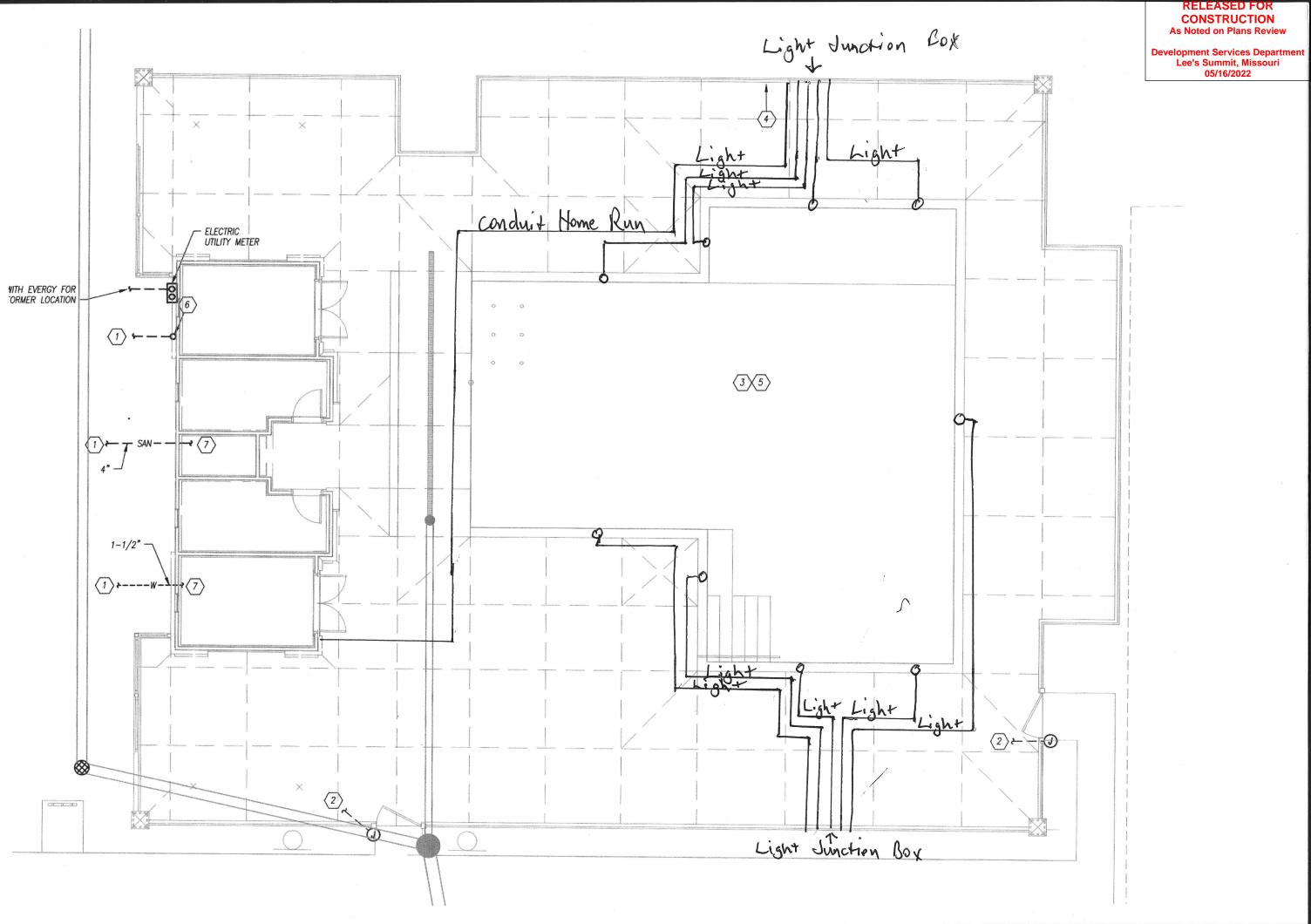
As Noted on Plans Review

Development Services Dep Lee's Summit, Misso 05/16/2022 TYPICAL POOL ELECTRICAL MIDWEST POOLS #8 BOND WIRE 1/4" = 1'-0" 0 4 - 500 WATT STA-RITE UWL 60A MPD **GENERAL NOTES:** 15A 1. USE APPROVED PUTTING COMPOUND ON 20A BARE WIRE INSIDE LIGHT NICHE (3M #230). 15A 2. EQUIPMENT TO BE LOCATED IN POOL Mar 28, 2022 — 4:09pm — USER TSubel P:\Midwest Pools\HOOK FARMS Lee's Summit\ Standard Base Drawings.dwg 2 POLE **ENCLOSURE PROVIDED BY** 120V SPST TIME CLOCK OWNER/DEVELOPER 20A TOGGLE 120V SPST TIME CLOCK 2 1/2 HP **ELECTRICAL REQUIREMENTS:** 230V #8 COPPER GROUND MOTOR MOTOR = 11.3 (1.25) = 14.125ARISER DIAGRAM LIGHTS = 5(500/120) = 16.67A= 30.79AHOOK FARMS LEE'S SUMMIT, MO 64082 NEIGHBORHOOD POOL MARCH 28, 2022 EQUIPMENT **GROUNDING NOTES:** PROVIDE CONTINUOUS LOOP #8 BARE COPPER. TO TIME GROUND POOL REBAR PERIMETER. TYPICAL POOL ELECTRICAL 0 CONTINUE SAME GROUND TO POOL EQUIPMENT. ALL ELECTRICAL COMPONENTS AT POOL EQUIPMENT DATE: SCALE: 1/4" = 1'-0" MUST BE BONDED WITH SAME. 5. ALL METAL WITHIN 5'-0" OF POOL WATER MUST BE BONDED (SEE NEC A-7-680)

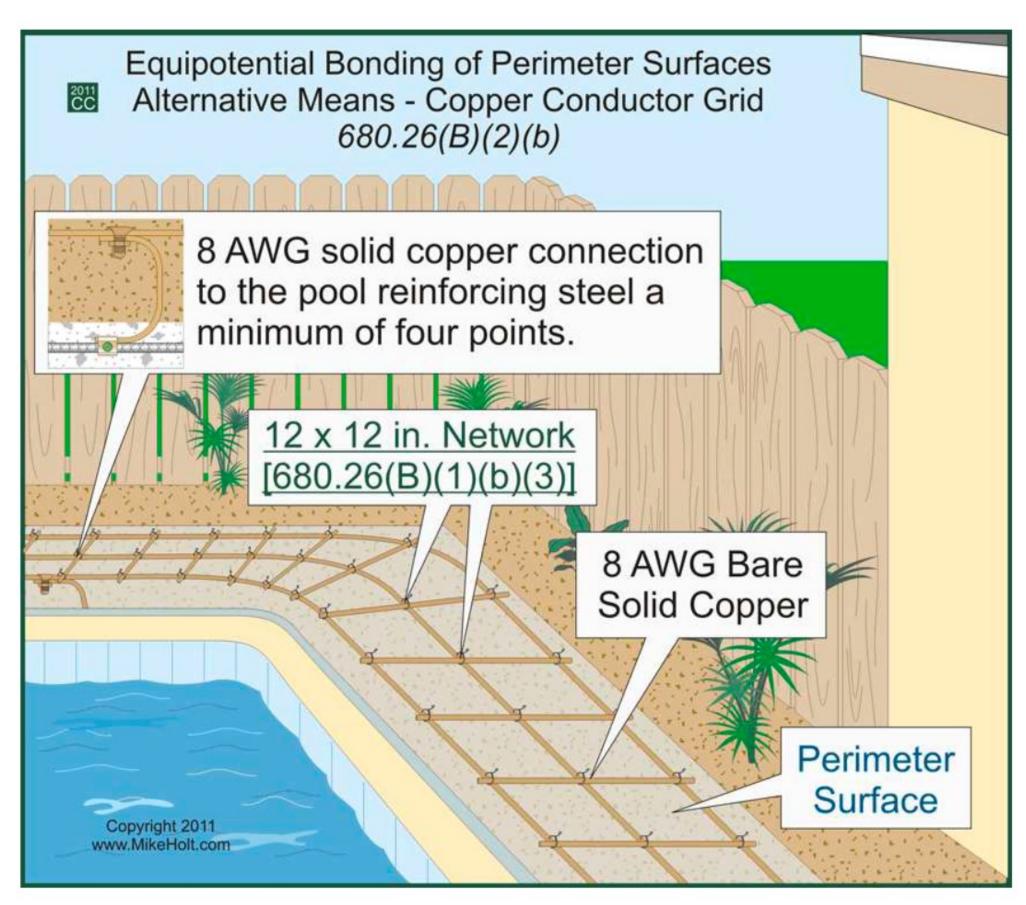


Hook Farms Pool





Development Services Department Lee's Summit, Missouri



TYP. BONDING DIAGRAM

SCALE: NTS