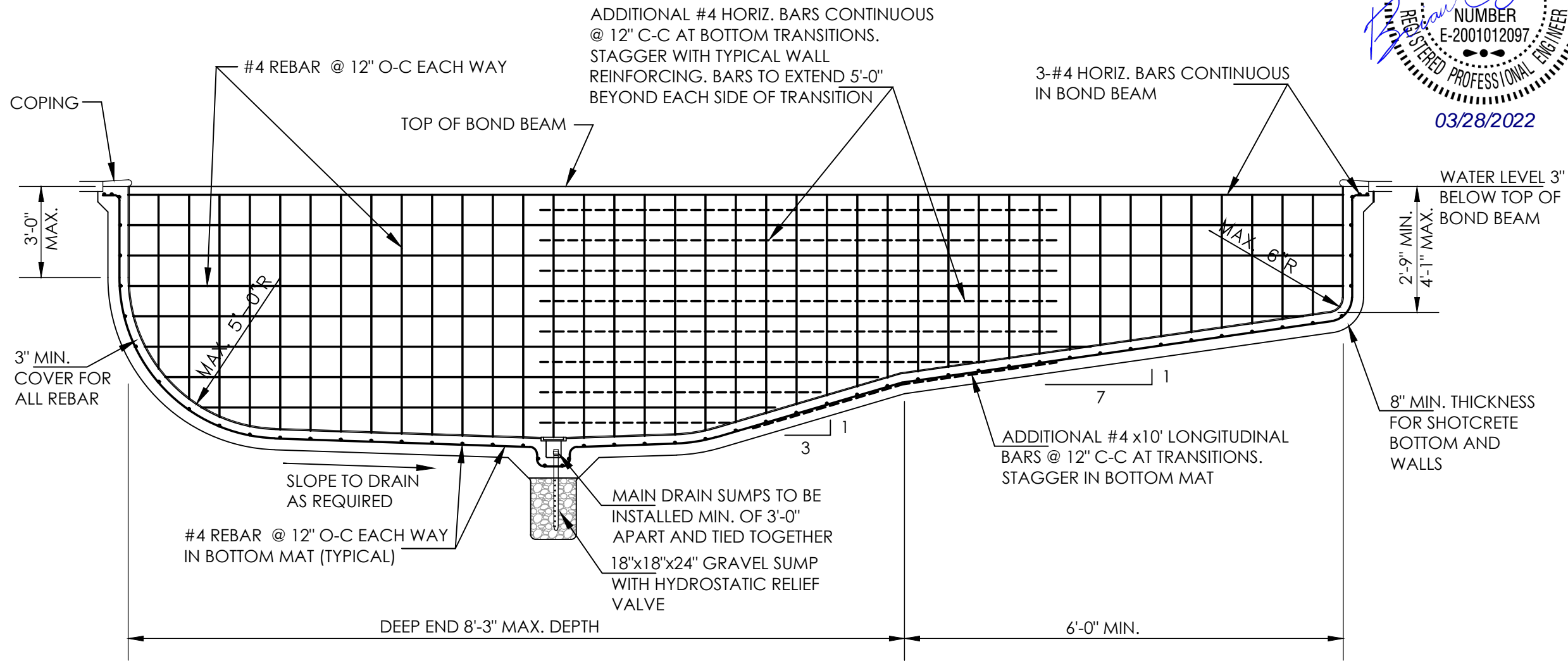


Mar 28, 2022 - 4:06pm - USER TSubel
P:\Midwest Pools\HOOK FARMS Lee's Summit\ Standard Base Drawings.dwg



REINFORCING FOR SHOTCRETE POOL

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

GENERAL NOTES:

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.

NEIGHBORHOOD POOL
HOOK FARMS
LEE'S SUMMIT, MO 64082

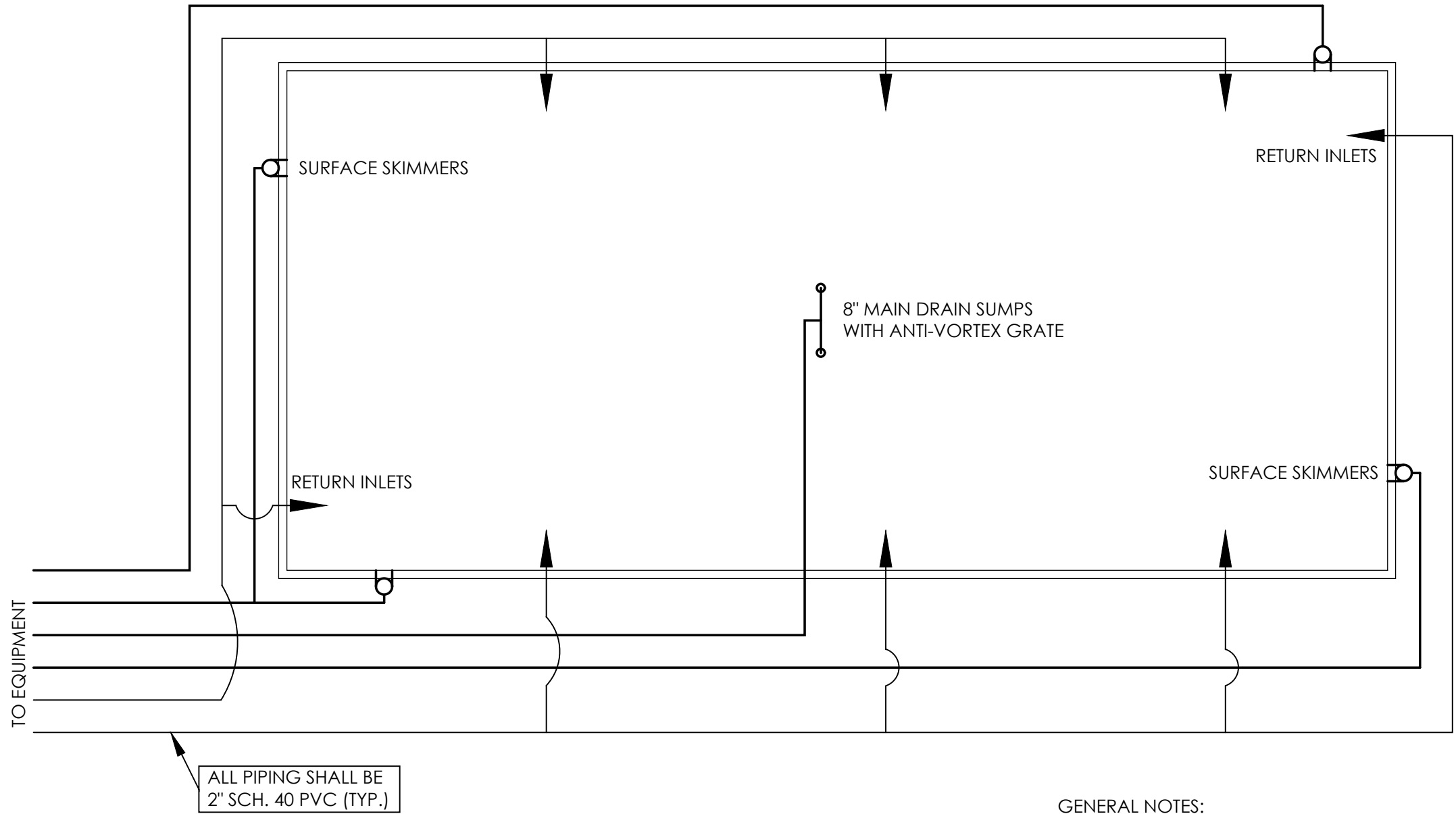
DESCRIPTION:

TYPICAL POOL REINFORCING
MIDWEST POOLS

SCALE:

DATE: MARCH 28, 2022

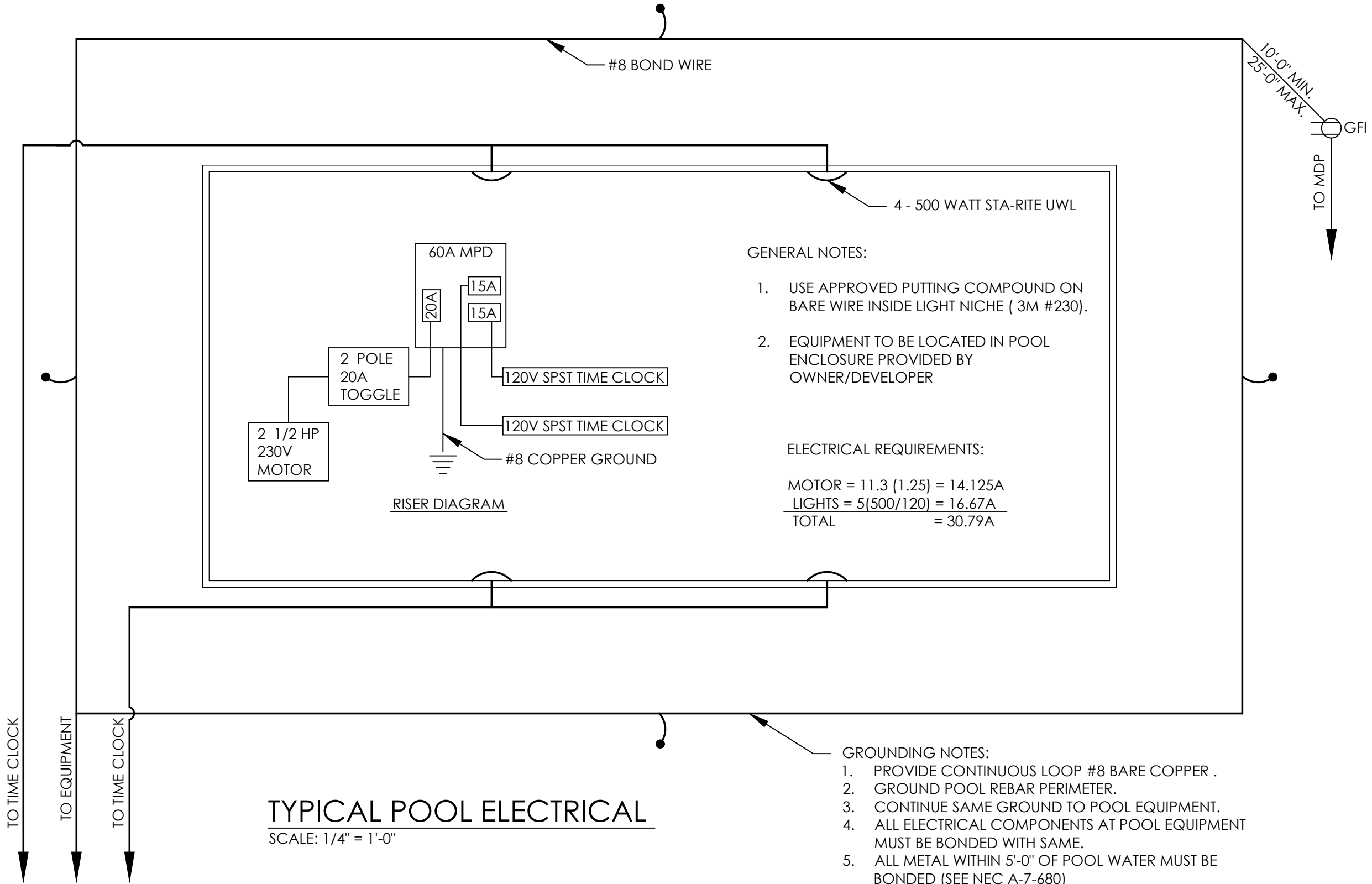
1/4" = 1'-0"



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

- GENERAL NOTES:
1. FRESHWATER FILL WILL BE PROVIDED BY GARDEN HOSE OR COMPLETE FILLING BY METERED FIRE HYDRANT.
 2. POOL FILTERED BY HIGH RATE SAND FILTER.
 3. ALL PIPING SHOWN SHALL BE 2" SCH. 40 PVC

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



NEIGHBORHOOD POOL
HOOK FARMS
LEE'S SUMMIT, MO 64082

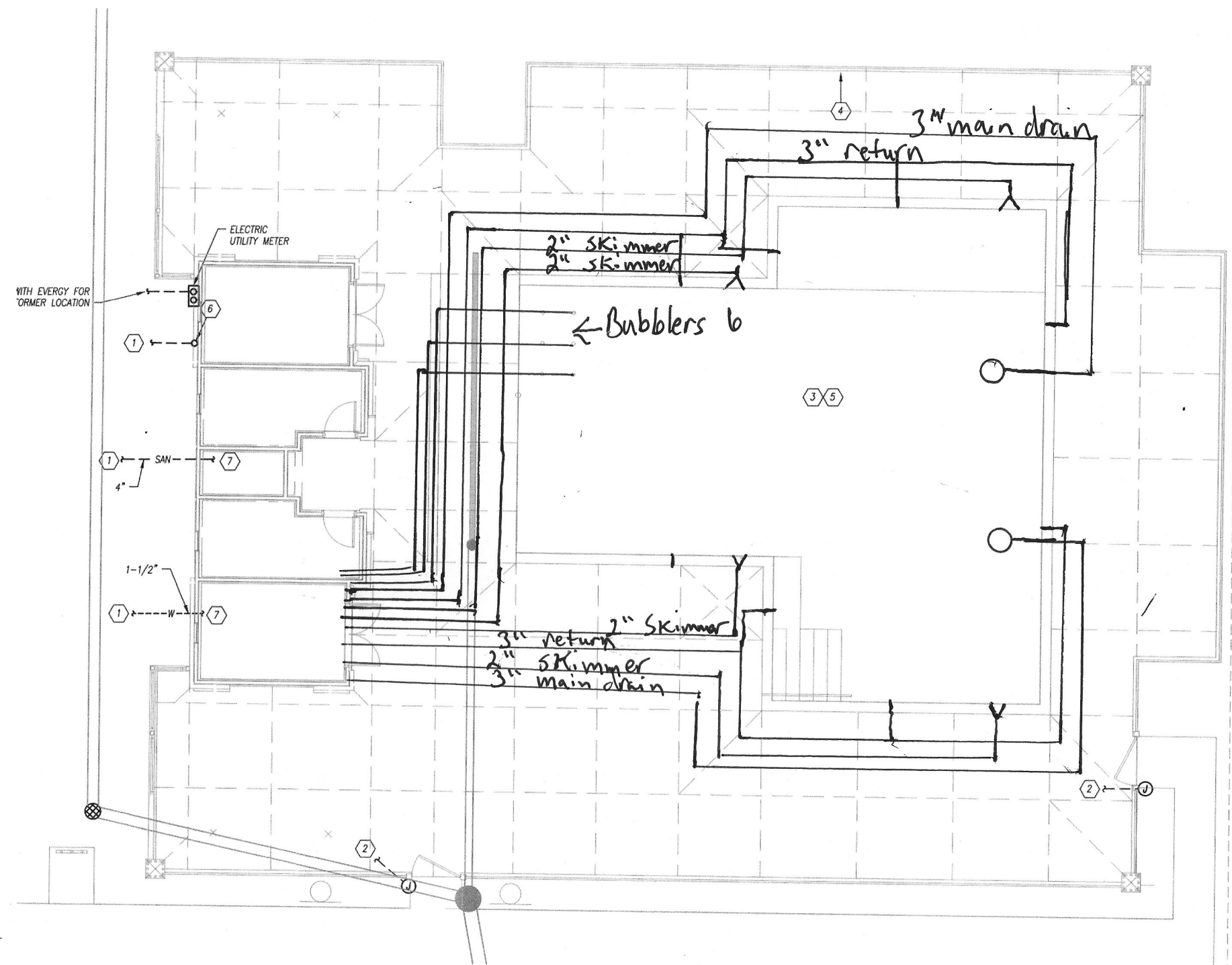
PROJECT: HOOK FARMS
LEE'S SUMMIT, MO 64082

DESCRIPTION: TYPICAL POOL ELECTRICAL

MIDWEST POOLS

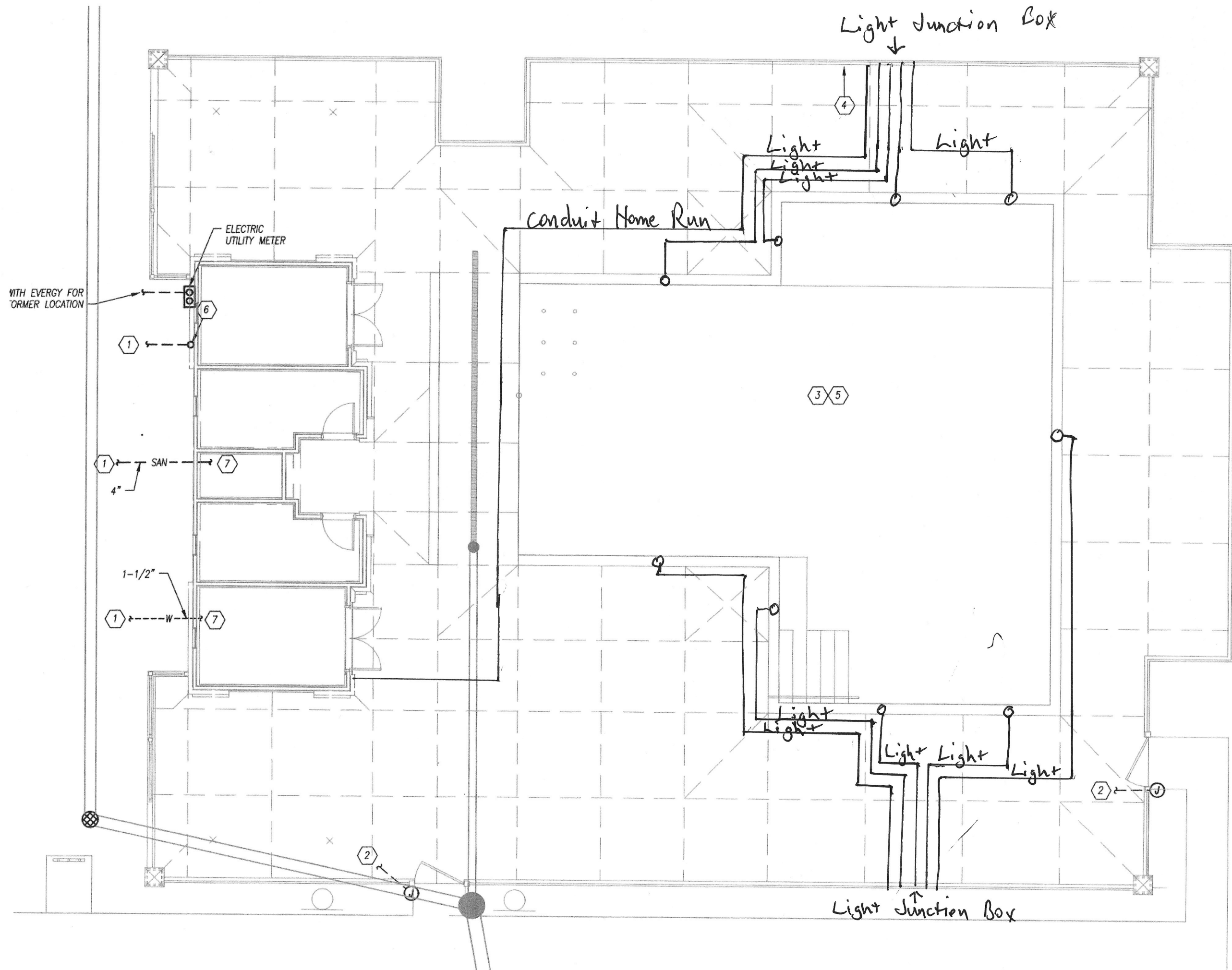
SCALE: 1/4" = 1'-0"

DATE: MARCH 28, 2022



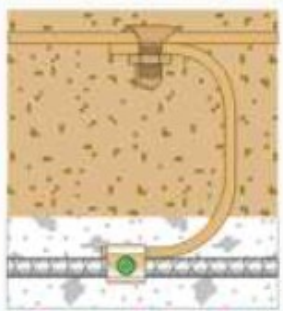
Hook Farms Plumbing
Lay out

4 Skimmers
2 main Drains
8 returns



Equipotential Bonding of Perimeter Surfaces
Alternative Means - Copper Conductor Grid
680.26(B)(2)(b)

2011
CC



8 AWG solid copper connection
to the pool reinforcing steel a
minimum of four points.

12 x 12 in. Network
[680.26(B)(1)(b)(3)]

8 AWG Bare
Solid Copper

Perimeter
Surface

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2

TYP. BONDING DIAGRAM

SCALE: NTS