



**Landmarks Commission
Agenda
Wednesday, September 11, 2024, 7:00 p.m.
City Council Chambers
Kirkwood City Hall
139 S. Kirkwood Road
Kirkwood, MO 63122**

- I. Approval of Minutes of August 14, 2024** and any additions or modifications to the current agenda.
- II. Certificates of Appropriateness – Unfinished Business**
- III. Certificates of Appropriateness – New Business**
 - a. **Case #11-2024 562 N. Taylor Avenue** (North Taylor Historic District) – In-ground pool.
- IV. New Business**
 - a. Citizens Comments/Seeking Advice to preserve their historic properties
- V. Meeting Adjournment**

Staff Liaison: Amy Lowry. Phone: 314-822-5815, Email: lowryag@kirkwoodmo.org

Landmarks Commission: Chair Ryan Molen; Commissioners Linda Hervatin, Michael Karpowicz, Kristy Piasecki, Ron Ruzicka, Aaron Senne, Noelle Seymour.

Accommodation: The City of Kirkwood is interested in effective communication for all persons. Persons requiring an accommodation to attend and participate in the meeting should contact the City Clerk at 314-822-5802 at least 48 hours before the meeting. With advance notice of seven calendar days, the City of Kirkwood will provide interpreter services at public meetings for languages other than English and for the hearing impaired. Upon request, the minutes from this meeting can be made available in an alternate format, such as a CD, by calling 314-822-5802.



**Landmarks Commission
Minutes
Wednesday, August 14, 2024, 7:00 p.m.
City Council Chambers
Kirkwood City Hall
139 S. Kirkwood Road
Kirkwood, MO 63122**

Pursuant to notice of meeting duly given, the Landmarks Commission met in the City Council Chambers. Present: Chair Ryan Molen, Commissioners Michael Karpowicz, Kristy Piasecki, Linda Hervatin, Ron Ruzicka, and Planner II Amy Lowry. The meeting was called to order at 7:00 p.m.

- I. **Approval of Minutes** – Motion to approve the July 10, 2024 meeting minutes as submitted by Comr. Karpowicz, seconded by Comr. Piasecki, and unanimously approved.
- II. **Certificates of Appropriateness – Unfinished Business** – none.
- III. **Certificates of Appropriateness – New Business**
 - a. **Case #10-2024 100 S. Taylor Avenue** (Landmark #28, Grace Episcopal/Eliot Chapel) – Jan Erdman, representative from Eliot Chapel, presented plans for a new fence. The fence is necessary to keep people and dogs out of the Memorial Garden landscaping on the north side of the property along Argonne Drive. It will run from about 150' from Taylor Avenue to the driveway on the east side of the property. The fence is proposed to be three feet in height, aluminum, black in color, and picket style with a curved top. Comr. Karpowicz stated that he encourages the Church to tie the fence back to the building so it is not a floating piece. Comr. Karpowicz made a motion to approve the plans as submitted. Comr. Piasecki seconded the motion and it passed unanimously.
- IV. **New Business**
 - a. Citizens Comments/Seeking Advice to preserve their historic properties – none.
 - b. Election of Officers – Comr. Karpowicz made a motion to approve Ryan Molen as Chair, Kristy Piasecki as Vice Chair, and Mike Karpowicz as Secretary. Comr. Piasecki seconded the motion and it passed unanimously.
 - c. Training Opportunities – Ms. Lowry presented training opportunities through the National Association of Preservation Commissions and the Missouri SHPO – including the CLG one-day annual training in Jefferson City in October. The Commission discussed viewing a training at a 6 p.m. work session before a regular meeting with a light agenda.
- V. **Meeting Adjournment** – Motion to adjourn at 7:20 p.m. by Comr. Ruzicka, seconded by Chair Molen, and unanimously approved.

Ryan Molen, Chair



Kirkwood Landmarks Commission

Application for Certificate of Appropriateness

Please submit the application with supporting documentation by the first Wednesday of the month to the Building Department. Failure to supply sufficient information may result in the application being denied or postponed. It is recommended that you or your representative be present at the Landmarks Commission meeting on the second Wednesday of the month at 7:00 p.m. in City Hall.



1. Property Address 562 N TAYLOR

2. Property Status
- Local Landmark Designation
 - National Register of Historic Places
 - Within a Historic District

3. Name of Applicant THE POOL SPECIALISTS, INC

Mailing Address 11766 MISSOURI BOTTOM RD

City/State ST. LOUIS, MO 63042 Zip Code 63042

Office Phone (314) 731-0055 Cell Phone (636) 734-3323

Home Phone () E-Mail JBAILEY@pools.com

4. Relationship of Applicant to Property Builder

- Owner
- Contractor
- Architect
- Attorney
- Other – Please specify _____

5. Existing Building Use _____

6. Proposed Building Use _____

7. Proposed Change to Primary Structure Accessory Structure Landscape Element

8. Nature of Proposed Change

- Demolition
- Addition
- Alteration to Exterior
- New Construction
- Other – Please Specify _____
- Window Configuration
- Sign Erection or Placement
- Fence
- Landscape or Hardscape Element

9. Description of Proposed Improvements IN-GROUND SWIMMING POOL AND SPA

10. **Accompanying Documentation (8 copies each)**

- Site Plan
- Structural Report for Demolitions
- Elevations
- Landscape Plan
- Floor/Building Plans
- Photos
- Other – Please Specify _____

11. **Existing Materials/Construction**

- Wood Frame
- Brick
- Stone
- Block
- Stucco
- Other _____

12. **Proposed Materials/Construction**

- Wood Frame
- Brick
- Stone
- Block
- Stucco
- Other _____

13. **If materials differ from existing, explain reasons** _____

14. **Material samples should be available for review at Commission meeting (preferable) or on site.**

Site Location of Materials pool deck to have a texture finish, pool coping to be stone to match house.

I understand the work will not begin until the Landmarks Commission completes its review of this application.

Signature *J. Bailey* Date 9/3/2024
 Please print name JASON BAILEY

COMMISSION ACTION Approved Approved with Conditions Disapproved

Signature _____ Date _____

Conditions _____

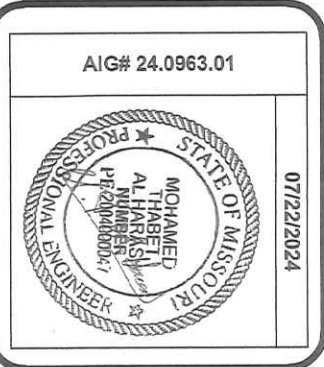
Comments/Recommendations _____

CUSTOM DESIGN FOR:
THE COLEMAN RESIDENCE
 562 N TAYLOR AVE
 KIRKWOOD, MO



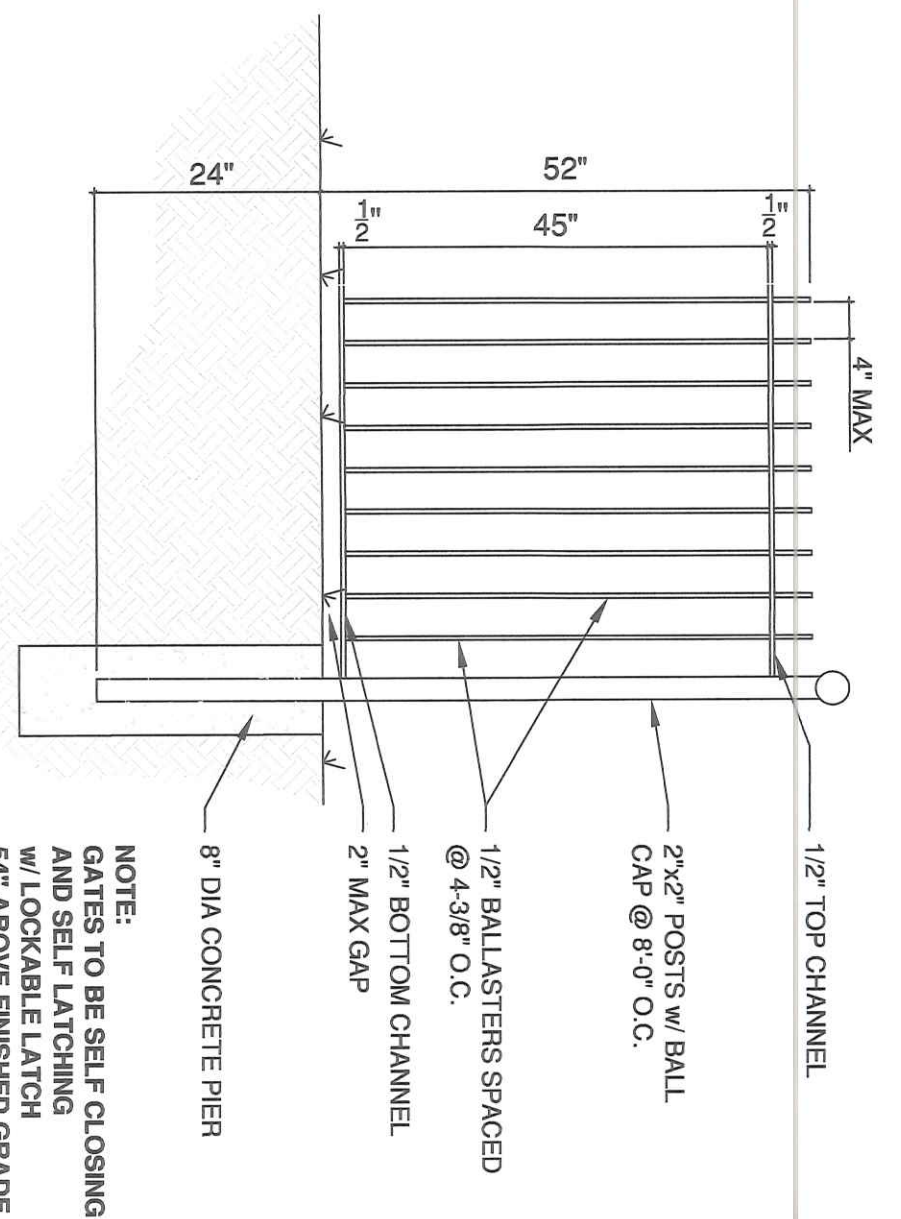
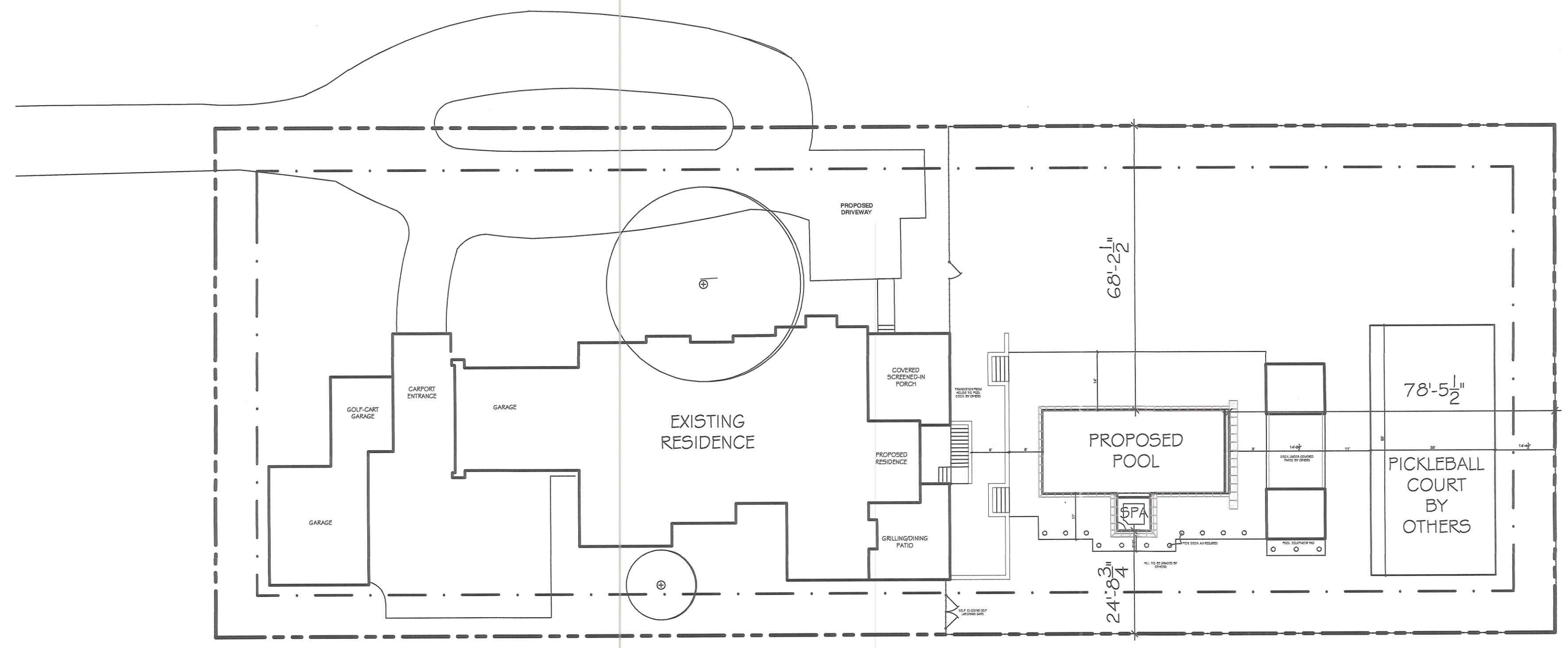
SWIMMING POOL SERVICE
 & CONSTRUCTION
 11766 MISSOURI BOTTOM RD
 ST. LOUIS, MO. 63042
 TEL: (314)731-0055 FAX: (314)731-2178

SITE PLAN
 ©2015 THE POOL SPECIALISTS
 THIS PLAN AND ALL COPIES ARE THE SOLE
 PROPERTY OF THE POOL SPECIALISTS AND ARE
 FOR USE ONLY ON THIS PROJECT. ANY USE OF THESE
 DESIGNS IN WHOLE OR IN PART WILL RESULT IN
 DESIGN AND PERMITTING CHARGES



DATE: 07/22/24
 SCALE: 1" = 20'-0"
 SUPERVISOR: JMB
 DRAWN BY: JMB

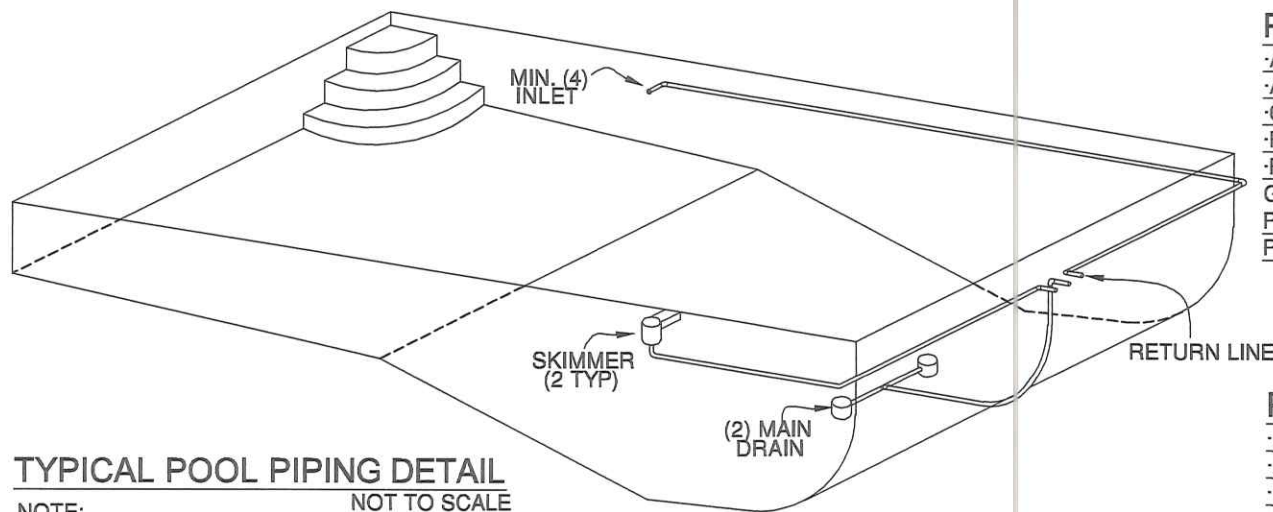
OF: 3
 2



- POOLS CODE REQUIREMENTS:**
- THE INSTALLATION SHALL COMPLY WITH THE 2021 ISFSC. & ALL APPLICABLE CITY AND COUNTY CODES AND ORDINANCES. ALL REQUIRED INSPECTIONS AND PERMITS SHALL BE OBTAINED.
 - RAILINGS SHALL BE PROVIDED AT ALL CODE REQUIRED LOCATIONS.
 - RAILINGS SHALL BE BY S.R.SMITH COMPANY OR APPROVED EQUAL, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 - ALL WORKER AND JOBSITE SAFETY SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
 - ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRIC 2017 CODE. ALL ELECTRICAL INSTALLATION SHALL BE DONE BY A QUALIFIED LICENSED ELECTRICIAN.
 - ALL HEATER EQUIPMENT SHALL BE INSTALLED BY COUNTY LICENSED PROFESSIONAL MECHANICAL CONTRACTOR.

GUNITED POOL DETAILS
 -THE POOL SHAPE MAY BE CONSTRUCTED IN ANY CONFIGURATION WITHIN THE CURRENT NATIONAL SPA & POOL INST. STANDARDS FROM A #11, TO A #V, DIVING POOL SAFETY ENVELOPE, W/ MAX. BREAK SLOPE OF 3:1.
 -SAFETY ROPE & FLOATS TO BE LOCATED @ 12" MIN., & 18" MAX. FROM TOP OF BREAK LINE @ SHALLOW END OF POOL W/ MAX. DEPTH OF 4'-0".
 -POOL PARAMETERS TO BE UP TO 1,000 SQ. FT. WATER SURFACE AREA W/IN 9'-6" MAX DEPTH, AND 4'-0" CURVE RADIUS. REFER TO SUBMITTED LAYOUT PLANS, AND SPECS. FOR N.S.P.I. TYPE INFO.

9. WHERE THE WALLS OF A DWELLING SERVE AS PART OF A BARRIER, ONE OF THE FOLLOWING SHALL APPLY:
 -9.1 ALL DOORS WITH DIRECT ACCESS TO THE POOL SHALL BE EQUIPPED WITH AN ALARM THAT WILL PRODUCE AN AUDIBLE WARNING WHEN THE DOOR HAS BEEN OPENED. THIS ALARM SHALL SOUND CONTINUOUSLY FOR A MIN. OF 30 SECONDS IMMEDIATELY WHEN OPENED. ALARM SHALL HAVE A MIN. SOUND PRESSURE RATING OF 85 DBAAT 10 FEET (3.048 MM) & MUST BE A DISTINCTIVE & DIFFERENT SOUND THAN OTHER HOUSEHOLD ALARMS (FIRE, DOOR BELLS, TELEPHONE, ETC.). ALARM SHALL AUTOMATICALLY RESET UNDER ALL CONDITIONS. ALARM SHALL BE EQUIPPED WITH A MANUAL BYPASS FOR SINGLE OPEN USE FROM EITHER SIDE OF DOOR. SUCH DEACTIVATION SHALL NOT LAST FOR MORE THAN 15 SECONDS. TOUCH PADS OR SWITCHES, TO BE A MIN. OF 54 INCHES (1,372MM) ABOVE DOOR THRESHOLD.
 ENCLOSURE: THE ENTIRE POOL AREA SHALL BE ENCLOSED. FENCE SHALL BE AT LEAST 48 INCHES ABOVE FINISH GROUND LEVEL. ACCESS GATES WILL COMPLY WITH IRC-2021/IBC-2021 CODES & SHALL BE EQUIPPED TO ACCOMMODATE A LOCKING DEVICE. ALL ACCESS GATES SHALL OPEN OUTWARD AND WILL BE SELF-CLOSING AND SELF-LATCHING DEVICE.



TYPICAL POOL PIPING DETAIL
 NOT TO SCALE

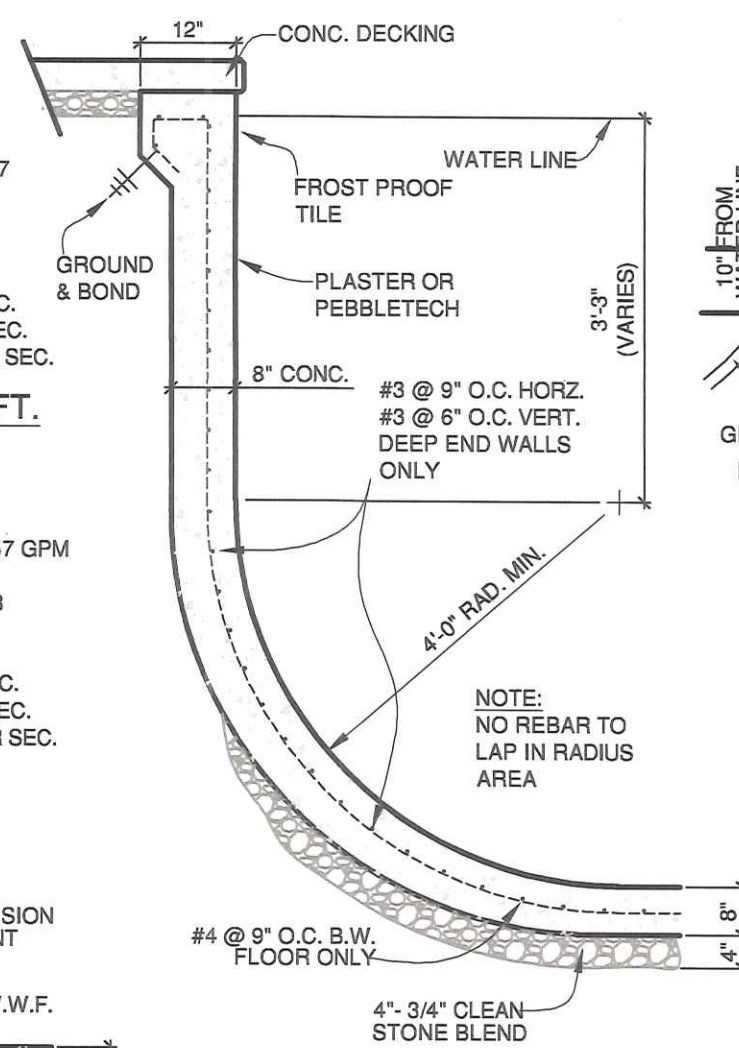
- NOTE:**
- VERIFY FIRM VIRGIN SOIL FOR POOL DECK - (OR TREAT AS NOTED ON LONGITUDINAL POOL SECTION.)
 - #8 COPPER GROUND (4) TIMES MIN. TO STEEL REINF. & TO LADDER, LIGHT, ACHORS, JUMP BOARD JIGS, & WIRE MESH OF DECKING. INSTALLATION SHALL COMPLY WITH 2017 NEC. ART. 680 (SEE ELECTRICAL BOND NOTE.)
- ELECTRICAL BONDING:**
- BOND WIRE TO BE BONDED TO MESH W/ SPLIT BOLT CONNECTORS.
- DESIGN LOAD:**
- EQUIVALENT FLUID DENSITY (=) 60LB. PER CUBIC FOOT

POOLS 650 SQ. FT. OR LESS

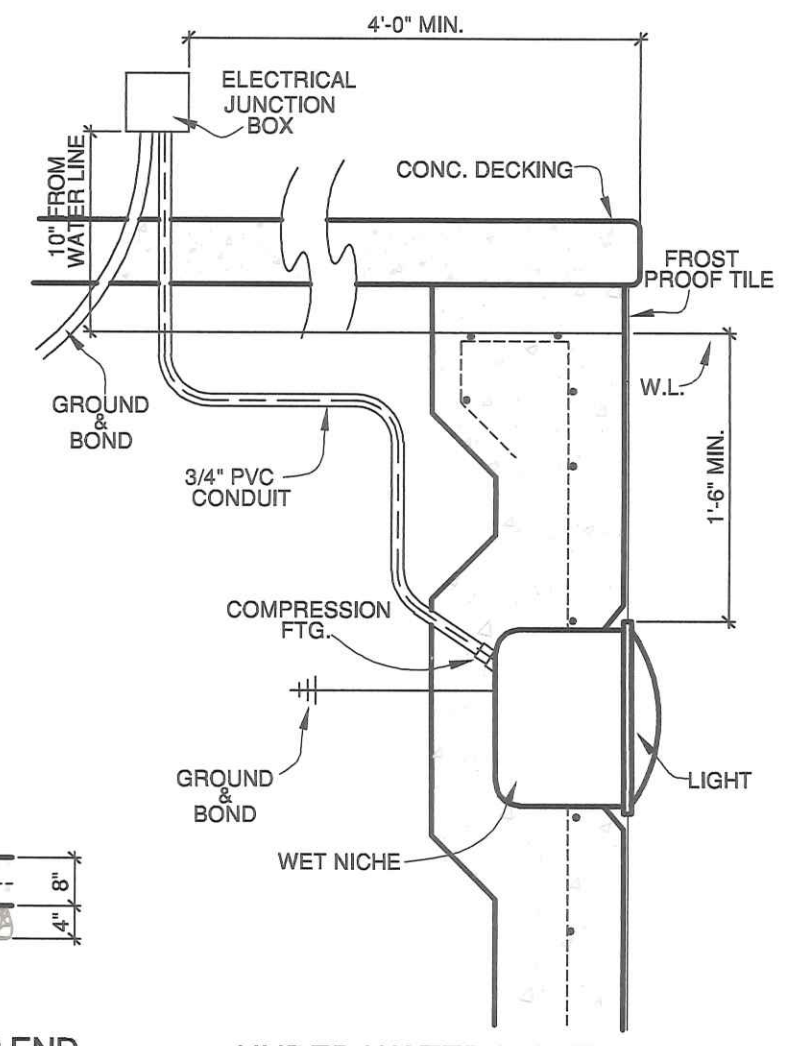
- AREA: 650 SF
- AVERAGE DEPTH: 5.5'
- GALLONS: 26,750
- FILTER: PENTAIR CLEAN & CLEAR PLUS 420
- FILTER CAPACITY @ 8 HRS. 72000 GALLONS @ .357 GPM PER SF. OF FILTER AREA
- PUMP: PENTAIR 3/4 HP WISPER FLO 011512
- PUMP CAPACITY: 60 GPM @ 60 TDH
- ACTUAL TURN OVER RATE 7.43 HRS
- RETURN PIPE SIZE 2" 60 GPM 5.74FT PER SEC.
- SKIMMER PIPE SIZE 2" 60 GPM 5.74FT PER SEC.
- MAIN DRAIN PIPE SIZE 2" 60 GPM 5.74FT PER SEC.

POOLS 651 SQ. FT. TO 1,000 SQ. FT.

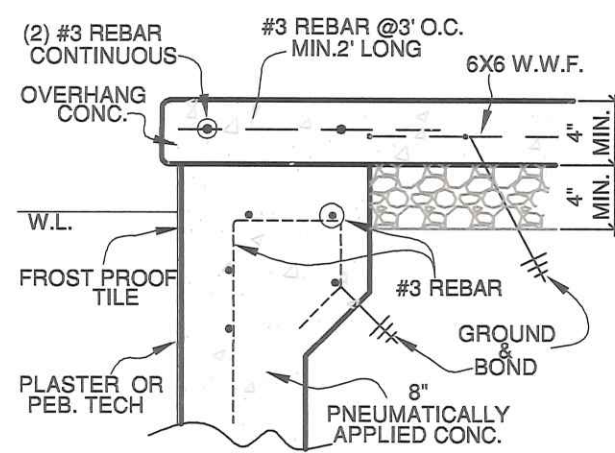
- AREA: 1,000 SF
- AVERAGE DEPTH: 5.5'
- GALLONS: 41,1400
- FILTER: PENTAIR CLEAN & CLEAR PLUS 420
- FILTER CAPACITY @ 8 HRS. 72000 GALLONS @ .357 GPM PER SF. OF FILTER AREA
- PUMP: PENTAIR 1 HP WISPER FLO 011513
- PUMP CAPACITY: 60 GPM @ 60 TDH
- ACTUAL TURN OVER RATE 8.6 HRS
- RETURN PIPE SIZE 2" 80 GPM 7.65FT PER SEC.
- SKIMMER PIPE SIZE 2" 80 GPM 5.35FT PER SEC.
- MAIN DRAIN PIPE SIZE 2" 80 GPM 5.35FT PER SEC.



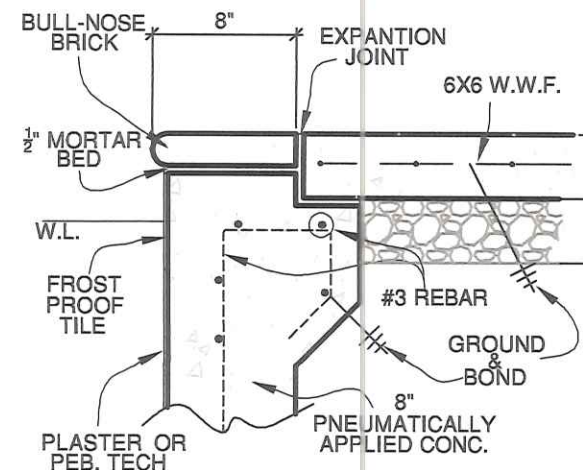
POOL WALL SECTION @ DEEP END
 DESIGN LOAD: EQUIVALENT FLUID DENSITY (=) 60LB. PER CUBIC FOOT



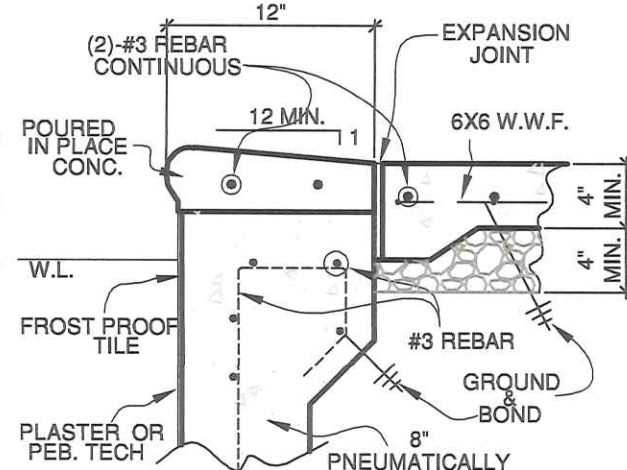
UNDER WATER LIGHT DETAIL
 1"=1'-0"



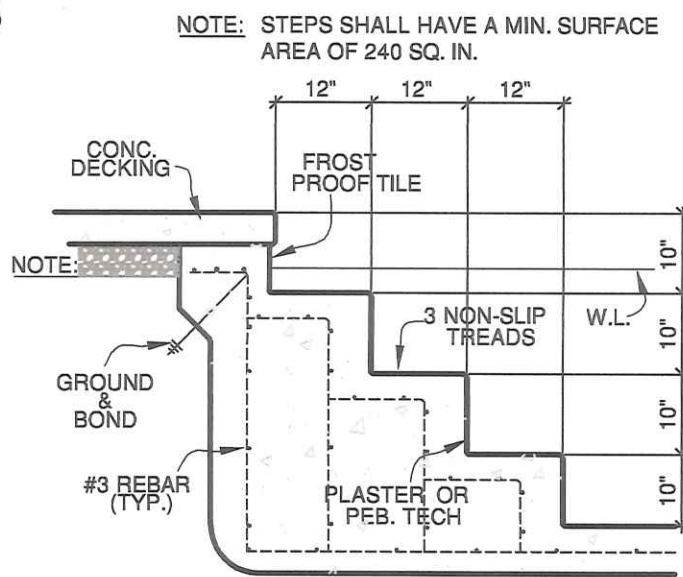
OVER HANG DECK
 1"=1'-0"



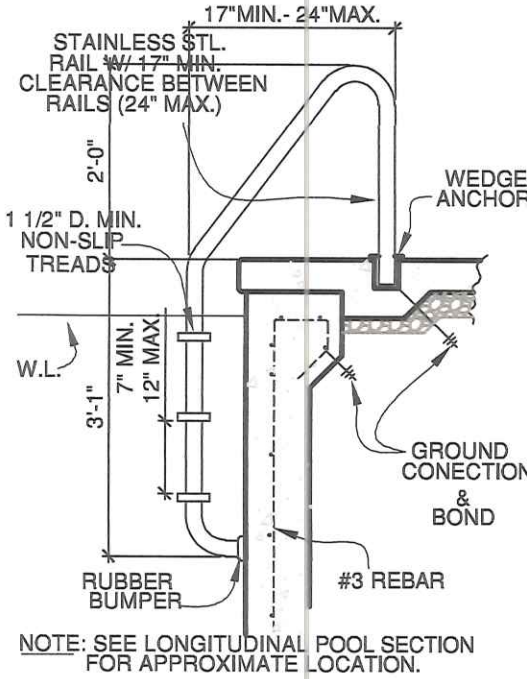
BRICK COPING
 1"=1'-0"



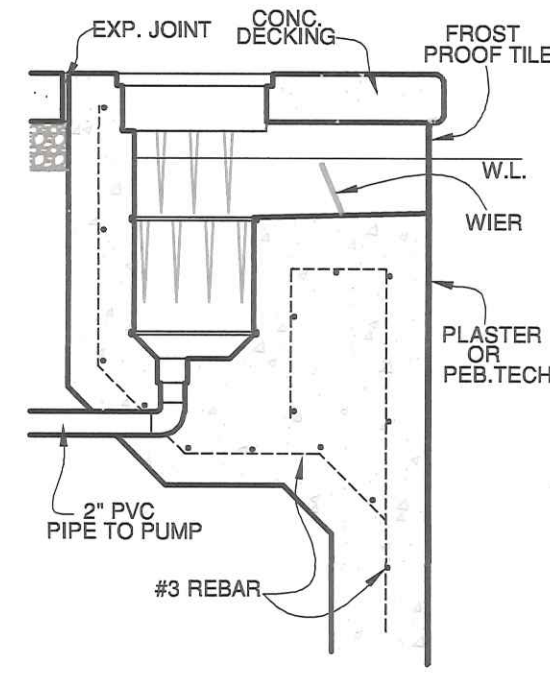
POURED IN PLACE
 1"=1'-0"



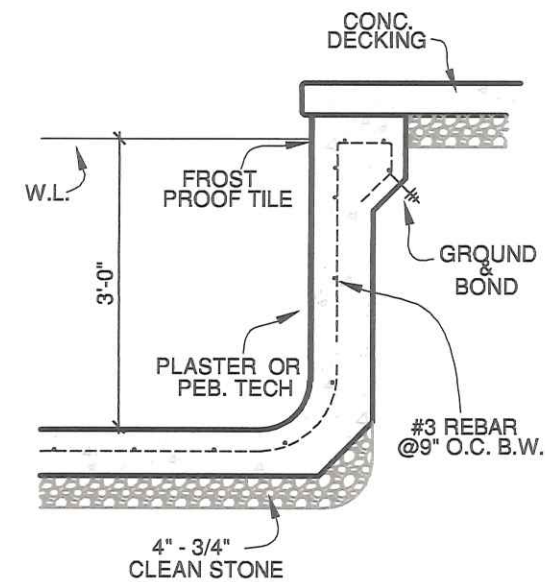
IN-POOL STEP DETAIL
 1/2"=1'-0"



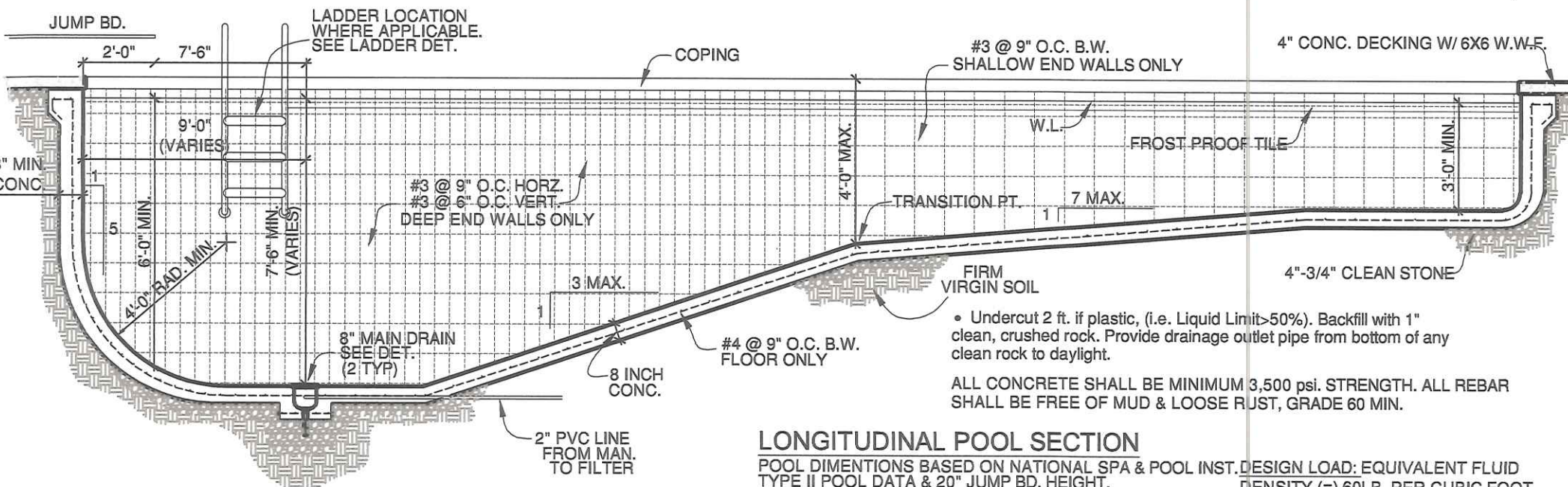
LADDER DETAIL
 1/2"=1'-0"



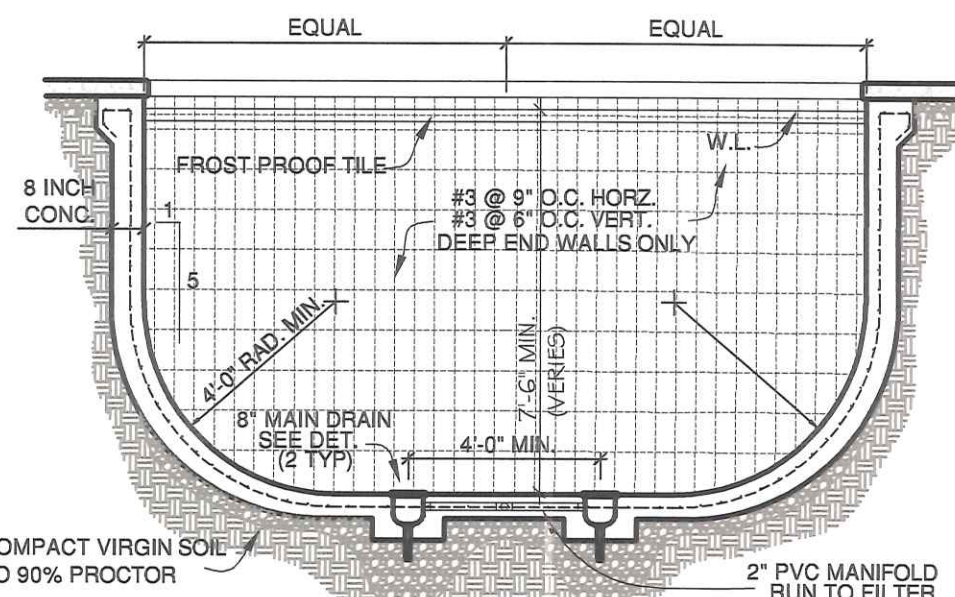
SKIMMER DETAIL
 3/4"=1'-0"



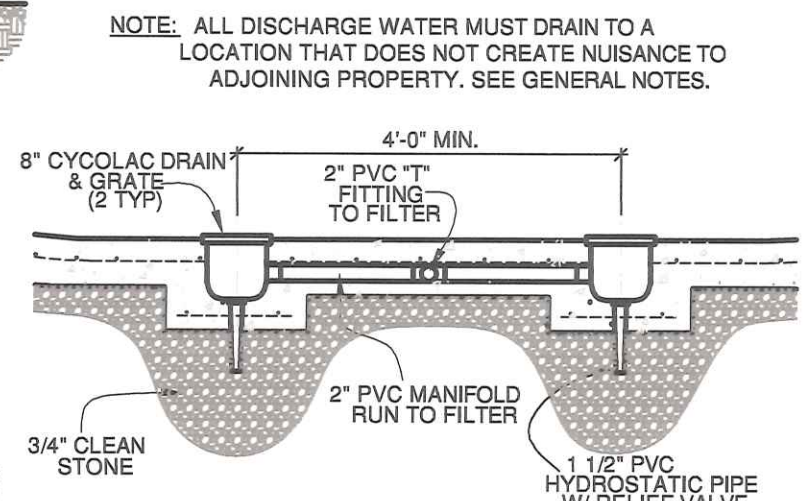
WALL SECT. @ SHALLOW END
 1/2"=1'-0"



LONGITUDINAL POOL SECTION
 POOL DIMENSIONS BASED ON NATIONAL SPA & POOL INST. DESIGN LOAD: EQUIVALENT FLUID DENSITY (=) 60LB. PER CUBIC FOOT

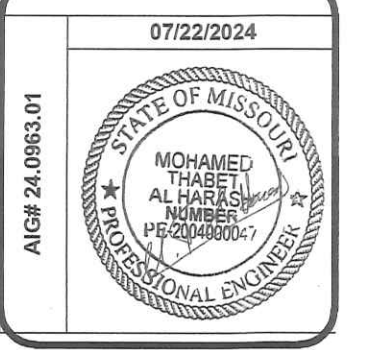


TRANSVERSE POOL SECTION
 DESIGN LOAD: EQUIVALENT FLUID DENSITY (=) 60LB. PER CUBIC FOOT



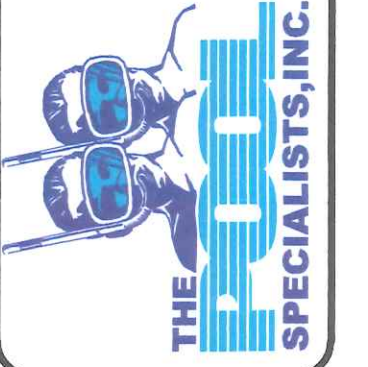
MAIN DRAIN DETAIL
 1/2"=1'-0"

DATE: 07/11/2024
 SCALE: 1/8"=1'-0"
 FILE #:
 SUPERVISOR:
 DRAWN BY: NP



MASTER PLAN
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