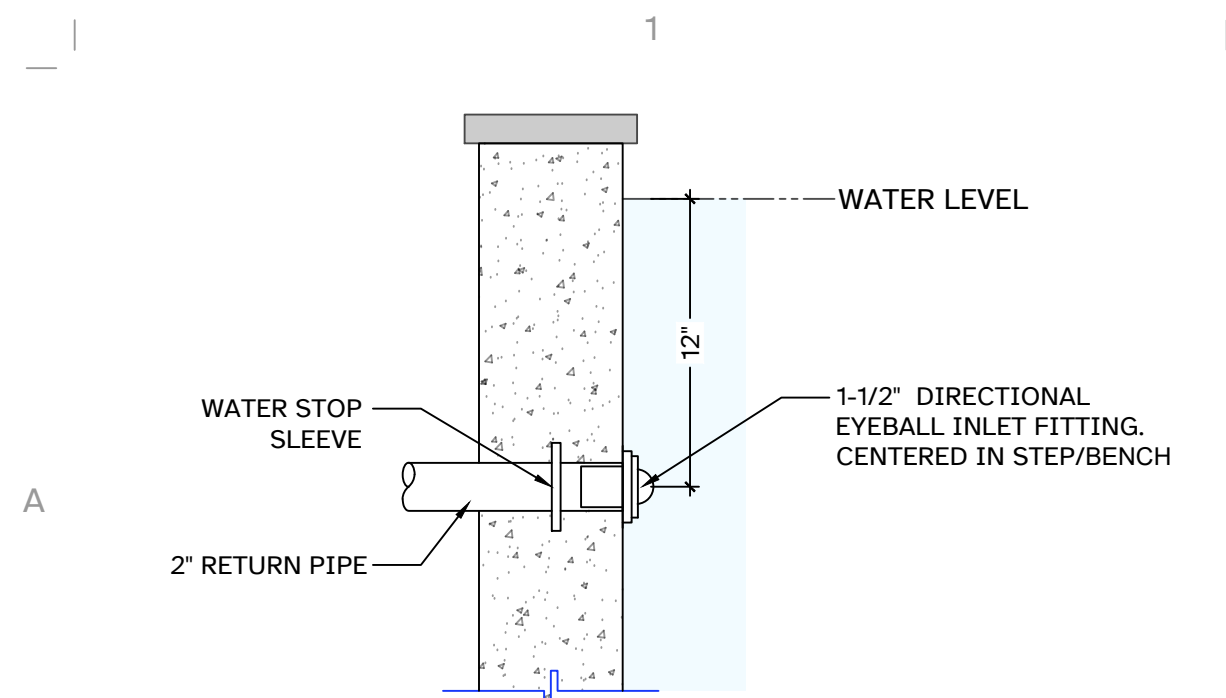


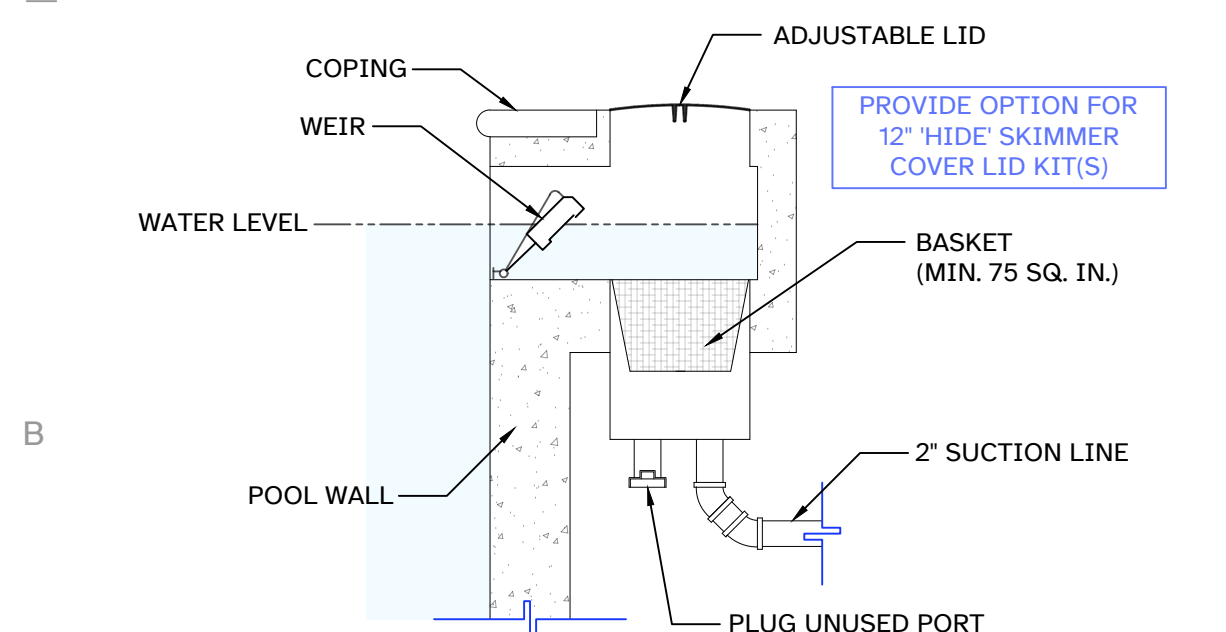


SCAN QR CODE
FOR ALL RFIS



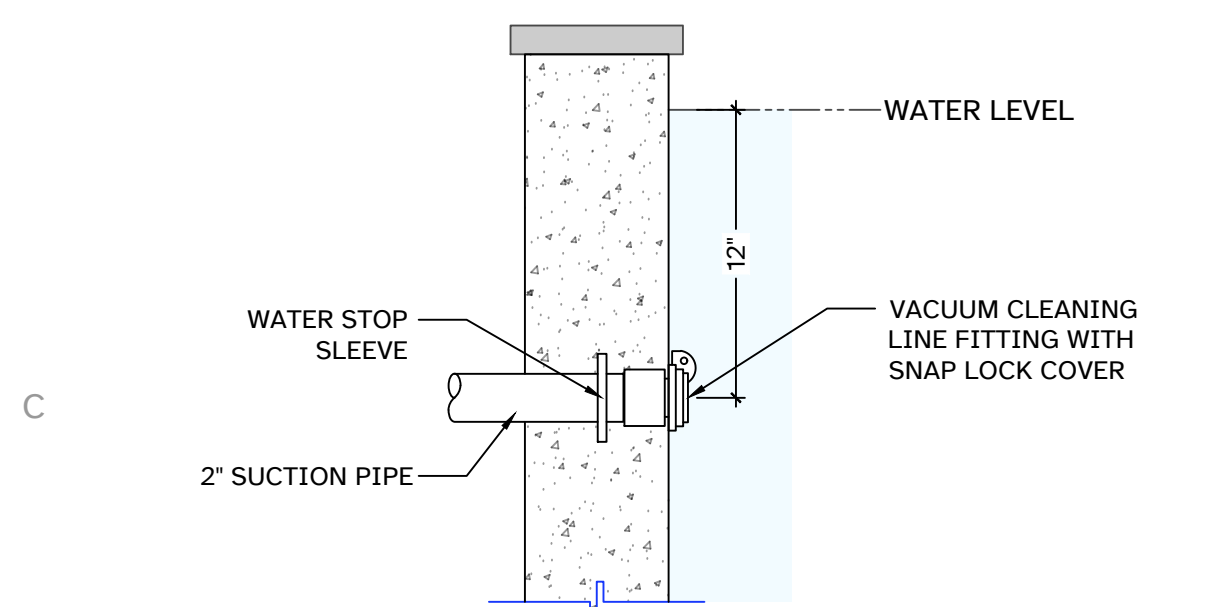
WALL RETURN DETAIL

NOT TO SCALE



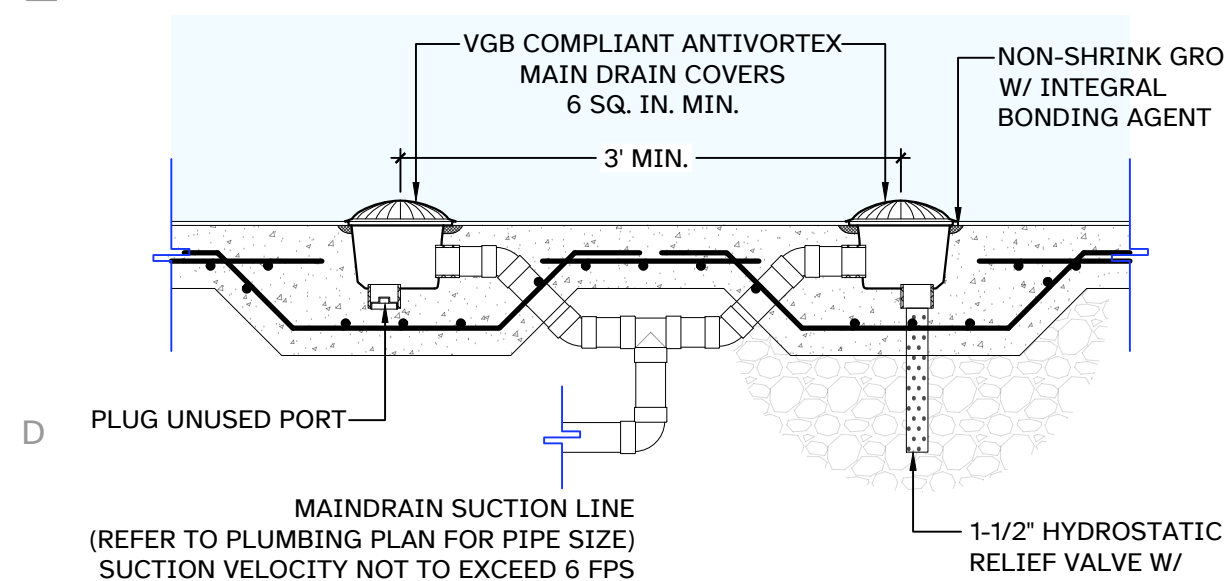
SKIMMER DETAIL

NOT TO SCALE



VACUUM FITTING DETAIL

NOT TO SCALE



DUAL MAINDRAIN DETAIL

NOT TO SCALE

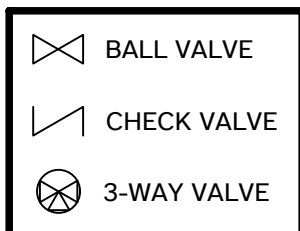
ANSI 9.12.1 ENTRAPMENT AVOIDANCE
THE SUBMERGED SUCTION PIPING AND FITTINGS SHALL COMPLY WITH THE LATEST PUBLISHED EDITION OF ANSI/APSP-7 STANDARD FOR SUCTION ENTRAPMENT AVOIDANCE IN SWIMMING POOLS, WADING POOLS, SPA, HOT TUBS, AND CATCH BASINS.

5.3 SUBMERGED SUCTION OUTLETS.
WHEN USED, FULLY SUBMERGED SUCTION OUTLET FITTING ASSEMBLIES AND SYSTEMS SHALL BE CERTIFIED IN ACCORDANCE WITH SECTION 4.3.1. DUAL OR MULTIPLE OUTLETS PIPED IN A SINGLE SUCTION SYSTEM THROUGH A COMMON SUCTION LINE TO A PUMP(S) SHALL NOT BE CAPABLE OF BEING ISOLATED BY VALVES.

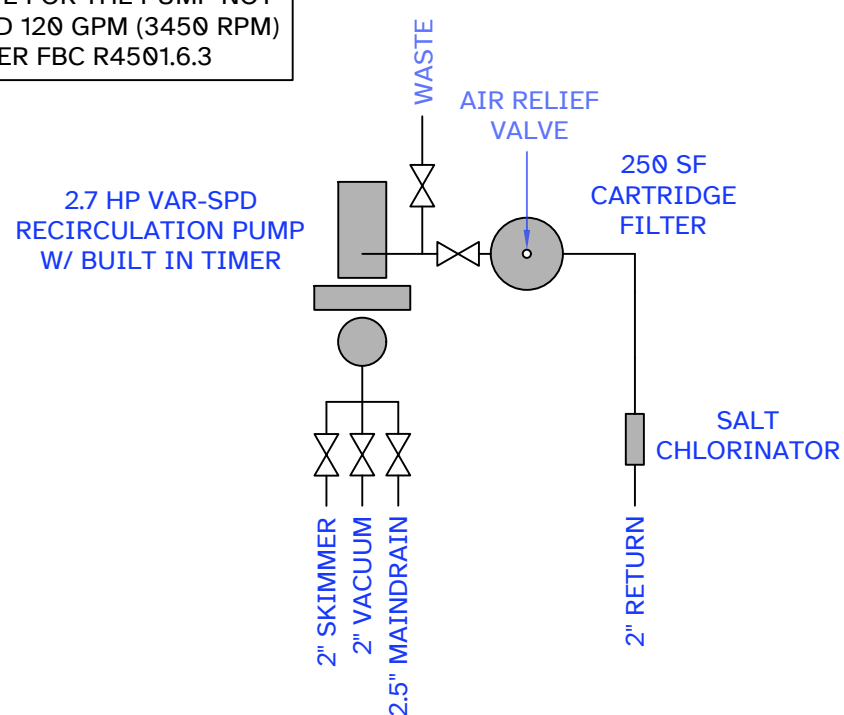
5.3.1 BLOCKABLE OUTLETS-DUAL SEPARATION
DUAL OUTLETS SHALL BE SEPARATED BY A MINIMUM OF 3 FEET MEASURED FROM CENTER TO CENTER OF THE SECTION OUTLET FITTING ASSEMBLY OR LOCATED ON TWO (2) DIFFERENCE PLANES, I.E., ONE (1) ON THE BOTTOM AND ONE (1) ON THE VERTICAL WALL, OR ONE (1) EACH ON TWO (2) SEPARATE VERTICAL WALLS. SUCTION OUTLETS SHALL NOT BE INSTALLED IN SEATING AREAS.

FBC R4501.6.6 ENTRAPMENT PROTECTION
ENTRAPMENT PROTECTION FOR SUCTION OUTLETS SHALL BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS OF ANSI/APSP/ICC 7.

FBC R4501.21.3 MAIN OUTLET
AN APPROVED MAIN OUTLET, WHEN PROVIDED, SHALL BE LOCATED ON A WALL OR FLOOR AT OR NEAR THE DEEPEST POINT IN THE POOL FOR EMPTYING OR CIRCULATION, OR BOTH, OF THE WATER IN THE POOL.



FLOW RATE FOR THE PUMP NOT TO EXCEED 120 GPM (3450 RPM) AS PER FBC R4501.6.3



EQUIPMENT DIAGRAM

NOT TO SCALE

DIMENSION VERIFICATION: THE CONTRACTOR IS REQUIRED TO CONSULT THE PROJECT ENGINEER FOR ANY NECESSARY DIMENSIONS INSTEAD OF RELYING SCALING DRAWINGS. SCALING MAY RESULT IN INACCURACIES AND IS NOT PERMITTED.

FIELD CONDITION DISCREPANCIES: SHOULD FIELD CONDITIONS DEViate FROM THE DIMENSIONS SPECIFIED ON THE DRAWINGS, THE CONTRACTOR MUST PROMPTLY INFORM THE PROJECT ENGINEER FOR RESOLUTION AND CLARIFICATION.

FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN CONSTRUCTION DELAYS AND ASSOCIATED COSTS.

ALL CODES TO COMPLY WITH
F.B.C. 2023, 8TH EDITION

PLOT DATE -

19 September 2025



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RESIDENCE

GOMEZ

11040 SW 60TH AVENUE
PINECREST, FL 33156

REVISIONS

NOTES

1.

PROJECT NORTH



SCALE 1/4" = 1'-0"

PLUMBING PLAN

SP3.0

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