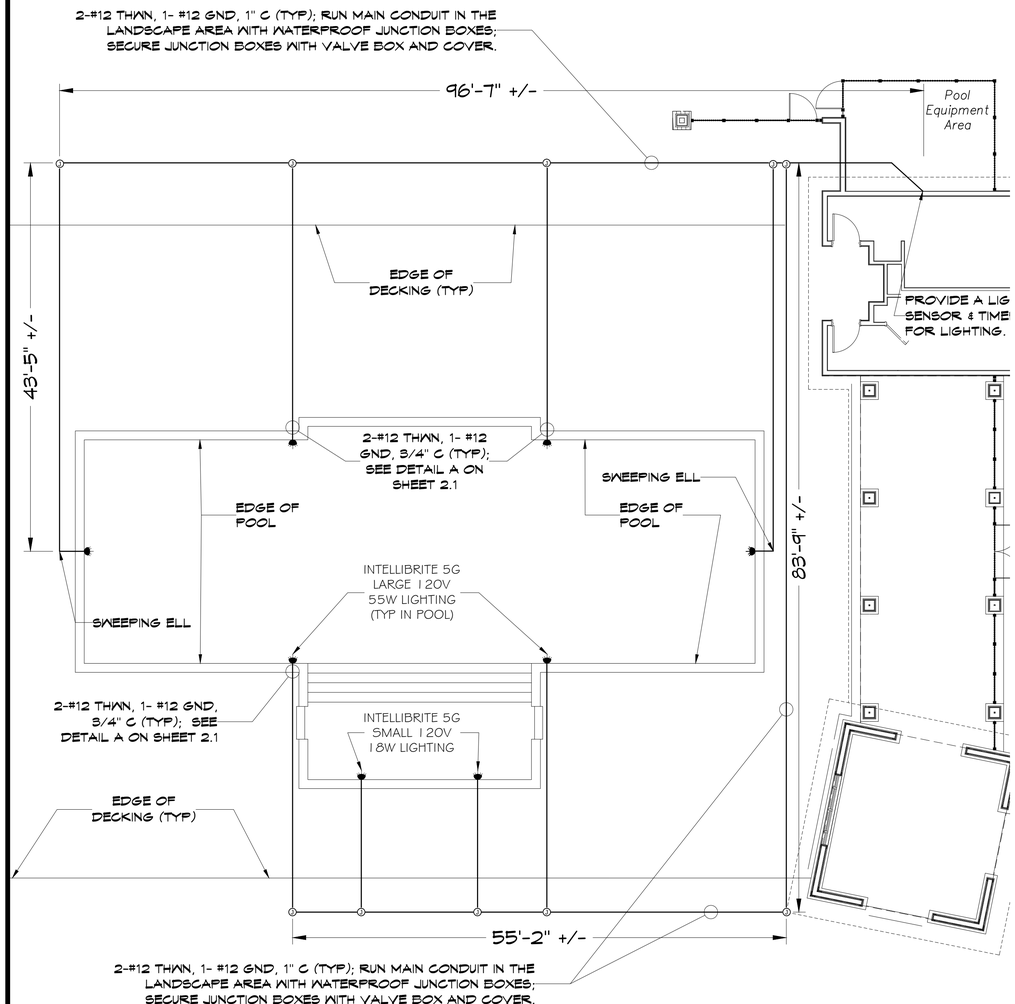
POOL ACCENT LIGHTING LEGEND

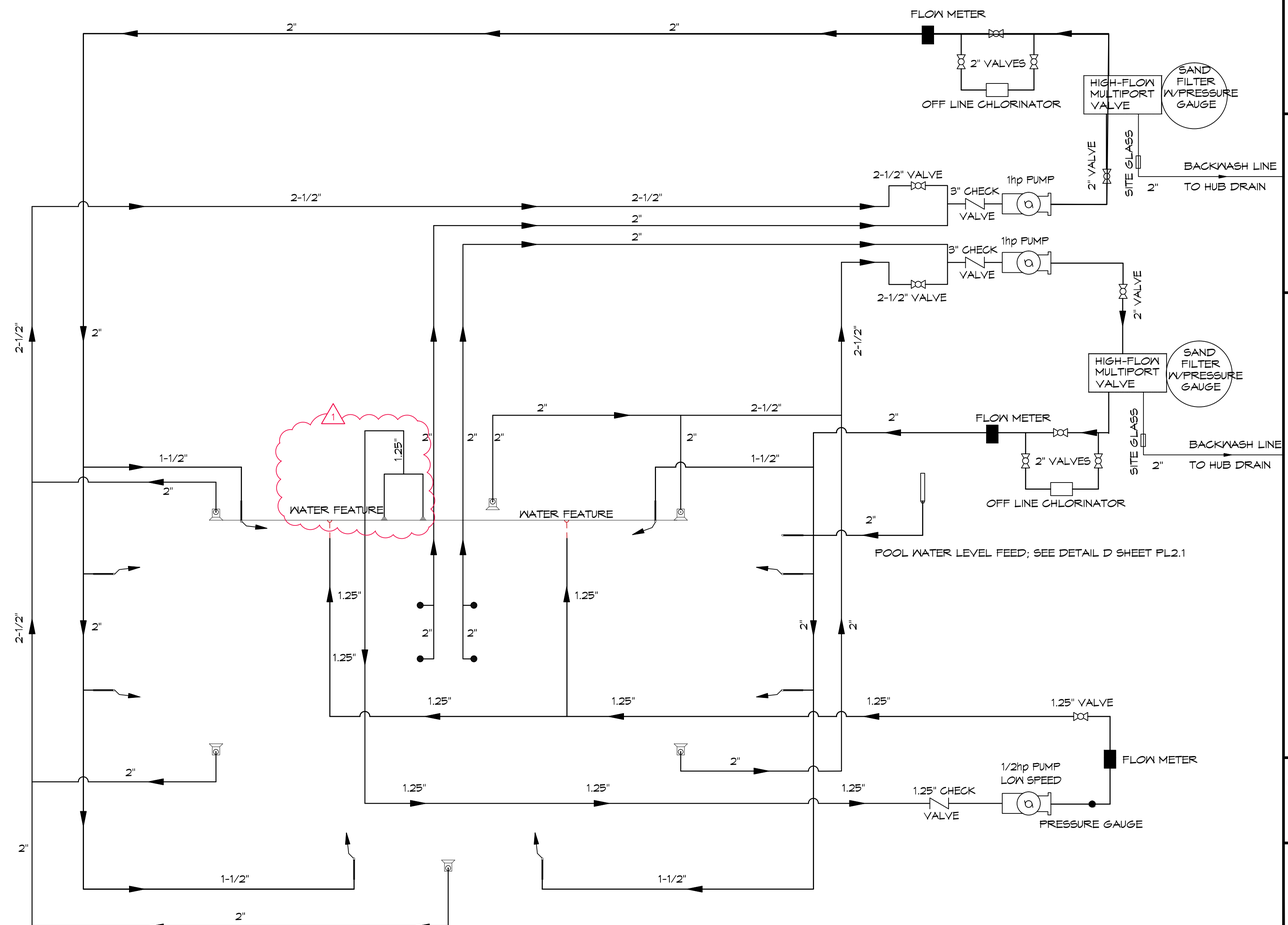
QTY	DESCRIPTION
1	LIGHTING - THIS DESIGN IS BASED ON INTELLIBRITE 5G LARGE 120V 55W LIGHTING (EQUIVALENT TO 500 W). SUITABLE SUBSTITUTES ARE ACCEPTABLE IF THE LED OR FIBER-OPTICS FIXTURE(S) ARE SPECIFICALLY MANUFACTURED FOR INSTALLATION IN A POOL, DESIGNED FOR UNDERWATER POOL USE AND HAVE A UL LISTING FOR SUCH OPERATION. EACH FIXTURE SHALL OPERATE AT LOW VOLTAGE AND SHOULD DRAW NOT MORE THAN 100 WATTS EACH. EACH FIXTURE SHALL BE CAPABLE OF LIGHTING A MINIMUM OF EIGHTEEN (18) FEET OF WATER (THROW DISTANCE). EACH FIXTURE NICHE SHALL BE CONSTRUCTED OF STAINLESS STEEL AISI 316 HOUSING AND SUPPORT HARDWARE. EACH FIXTURE SHALL BE WARRANTED FOR A PERIOD OF 2 YEARS.
6	INTELLIBRITE 5G LARGE 120V 55W LIGHTING
2	INTELLIBRITE 5G SMALL 120V 18W LIGHTING

POOL EQUIPMENT LEGEND

QTY	DESCRIPTION
2	PENTAIR TRITON TR100 FIBERGLASS SAND FILTER W/PRESSURE GAUGE & HI FLOW BACKWASH VALVE
2	PENTAIR SUPERFLO 1 HP PUMP
1	PENTAIR SUPERFLO 1/2 HP PUMP OPERATING AT LOW SPEED
2	F-30200P BLUE-WHITE 2.0" PVC PIPE IMPACT FLOW METER
2	PENTAIR RAINBOW CHLORINATOR MODEL #300
1	POOL MISER - WATER LEVEL CONTROLLER
2	AUTOMATED pH CONTROLLER; HAYWARD HCC 1000
7	SURFACE SKIMMER; HAYWARD SP10712
4	MAIN DRAIN SUMP AND GRATE ASSEMBLY; WATERWAY 674-2510 & 640-1817 or OTHER ASSEMBLY(S) THAT MEETS VGB REQUIREMENTS ANSI-APSP 16.2011
2	SIDEWALL DRAIN FOR WATER FEATURE; AQUASTAR 6" ROUND HOCKEY PUCK SUMPLESS SUCTION OUTLET COVER or OTHER ASSEMBLY(S) THAT MEETS VGB REQUIREMENTS ANSI-APSP 16.2011
8	1" DIRECTIONAL EYEBALL RETURN; HAYWARD SP1419E & SP10225
10	TRUE-UNION BALL VALVES FOR PIPE SIZES 2"
2	TRUE-UNION BALL VALVES FOR PIPE SIZES 2-1/2"
	SCH 40 PVC PIPE FOR ALL SUCTION, RETURN, AND EQUIPMENT PIPING
1	GLOBAL SUPERIOR S-3505A LIFT
1	TAYLOR TEST KIT K-2006 (DPD METHOD OF TESTING FOR CHLORINE RESIDUALS)
	6X6 DEPTH MARKERS, 4" BLACK LETTERING ON WHITE BACKGROUND (SLIP RESISTANT FINISH)
	6X6 INTERNATIONAL "NO DIVING" SYMBOL
	LIFE SAVING EQUIPMENT
1	12FT. LONG STRONG POLE WITH SHEPARD'S HOOK (LIFESAVING HOOK)
1	60 FT. THROWING ROPE AND RING BUOY
1	TELEPHONE WITH POSTED EMERGENCY NAMES AND NUMBERS.



2 POOL LIGHTING PLAN
SCALE: 1/8" = 1'-0"



1 POOL ONE-LINE DIAGRAM
SCALE: 1/8" = 1'-0"

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REVISIONS

#	DESCRIPTION	DATE
1	Revised Water Feature Suction	3/16/2018

SEAL:
STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
3/16/2018
PROFESSIONAL ENGINEER

NEW POOL
TERRABELLA POOL
[PROJECT ADDRESS]

JOB No: 2356 | DATE: 1/24/2018
DRAWN BY: DPD | CHECKED BY: BM

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SHEET TITLE:
ONE-LINE DIAGRAMS

DRAWING NUMBER:
PL-3.2

SHEET No: 6 of 6