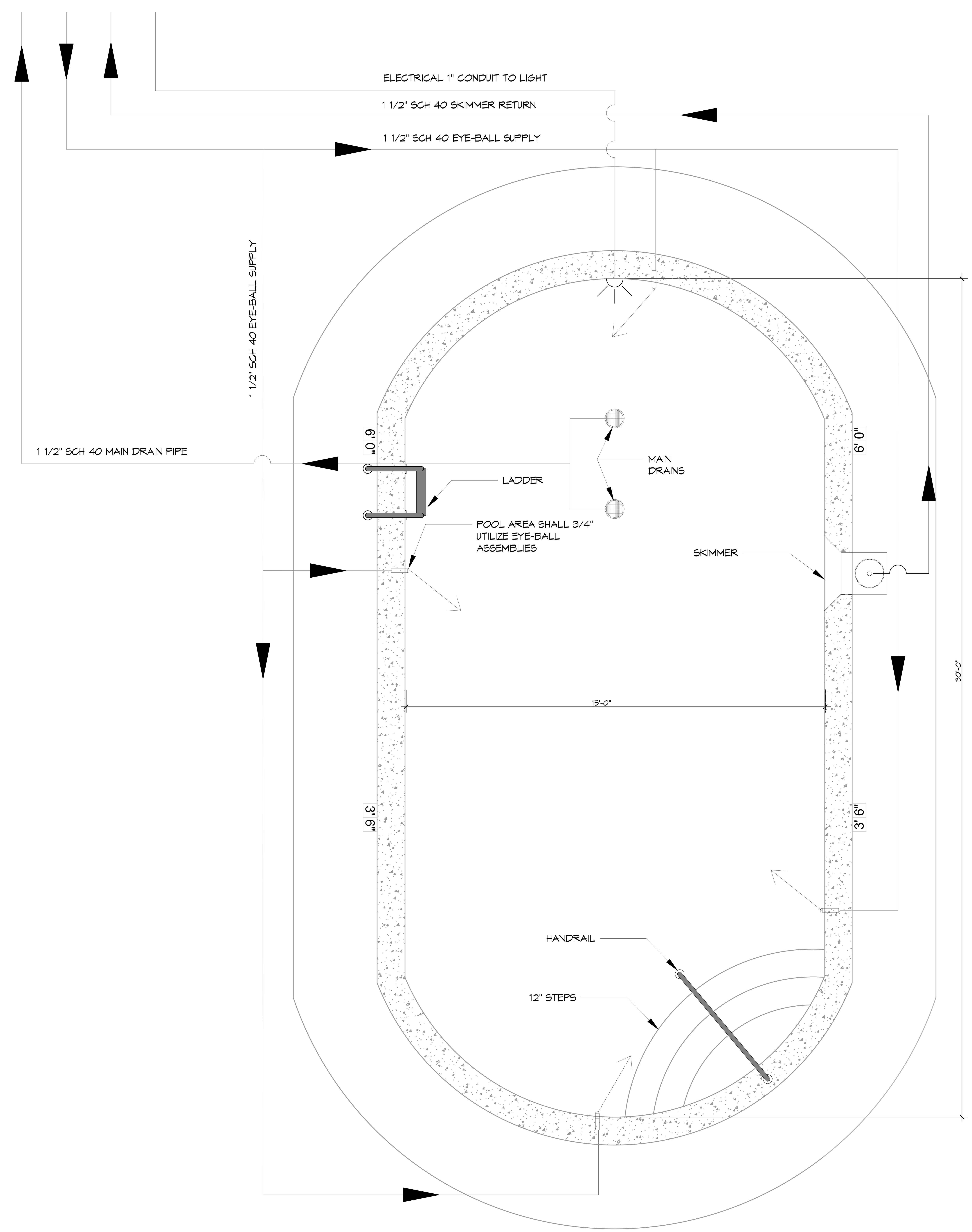


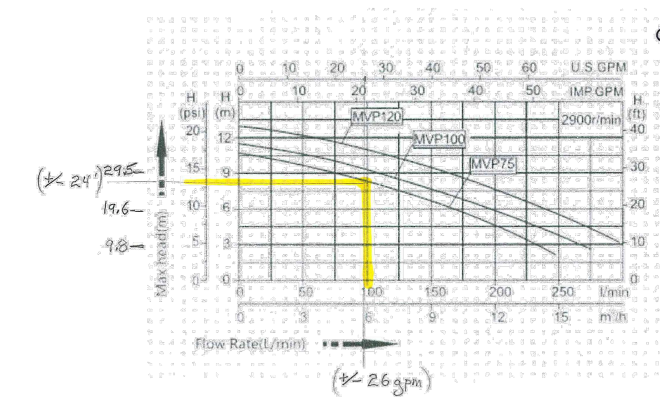
1 FAMILY POOL LAYOUT
SCALE: 1/2"= 1'-0"

SYMBOL LEGEND

- POOL ENTRY HANDRAIL
- POOL LADDER
- SKIMMER RETURN
- MAIN DRAIN
- WALL RETURN INLET
- UNDERWATER LIGHT
- 3'6" POOL DEPTH MARKER

LENGTH A = 30'-0"
LENGTH B = 15'-0"
DEPTH SHALLOW END 3'-6"
DEPTH DEEP END 6'-0"
AREA = 353.43
PERIMETER 72.66
VOLUME CUBIC FEET 1678.8
WATER VOLUME US GALLONS 12558

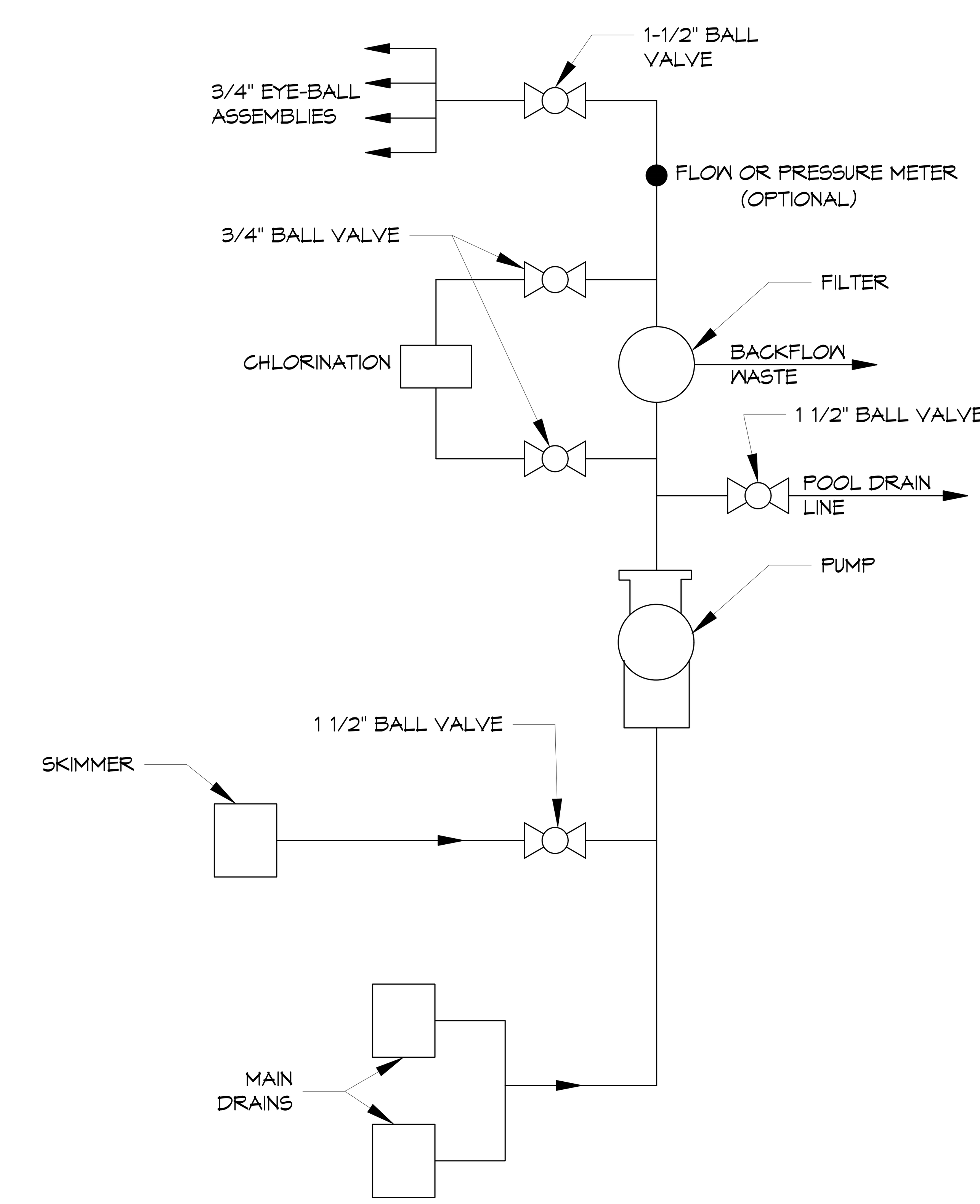
POOL STATS
SCALE: N.T.S.



PUMP CURVE
SCALE: N.T.S.

GENERAL NOTES

1. ALL POOL STEP CORNERS OF THE TREADS SHALL RECEIVE A 1" ROUNDED EDGE WITH 2"X2" DARK CONTRASTING TILE.
2. FRESH WATER SUPPLY LINE IS TO BE PROVIDED TO THE AUTO-FILL SUPPLY LINE BY A LICENSED PLUMBER, AND BE CONTROLLED BY THE WATER LEVEL CONTROLLER (POOL MISER)
3. ALL REQUIRED POWER SUPPLIES FOR THE ELECTRICAL EQUIPMENT NEEDED TO OPERATE THE POOL SHALL BE PROVIDED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND GUIDELINES.
4. A HOSE BIBB WITH VACUUM BREAKER SHALL BE PROVIDED FOR WASHING THE POOL DECK.
5. HAND RAILS SHALL MEET LOCAL AND STATE CODES.
6. LADDERS SHALL MEET LOCAL AND STATE CODES.
7. POOL INLETS SHALL DISCHARGE 10" TO 15" BELOW POOL OVERFLOW.
8. THE POOL PLASTER SHALL BE WHITE PLASTER.
9. THE CIRCULATION SYSTEM PIPING, OTHER THAN THAT INTEGRALLY INCLUDED IN THE MANUFACTURE OF THE POOL, SHALL BE HYDRAULICALLY PRESSURE TESTED (SEALED SYSTEM) AT 25 POUNDS PER SQUARE INCH (psi) FRO 30 MINUTES AND INSPECTED FOR APPROVAL BEFORE BACKFILLING OF ANY TRENCHES OR COVERING OF ANY PIPE.
10. DECK SLOPE SHALL BE 1/8" MINIMUM TO 1/ 4" MAXIMUM. A SLIP RESISTANT HALL BE APPLIED TO THE SUNDECK.
11. THE DEEP END OF THE POOL SHALL BE FURNISHED WITH A LADDER/RAIL ASSEMBLY WITH THREE LADDER RUNGS TO FACILITATE A SECOND ENTRY FOR THE POOL PER LOCAL CODES. THE LADDER ASSEMBLY SHALL BE OF STAINLESS STEEL, AND PROVIDE TWO HANDRAILS WHICH SHALL MAINTAIN A CLEARANCE OF 3" TO 6" FROM THE POOL WALL AND THE LADDER EDGE. THE CLEAR DISTANCE BETWEEN THE LADDER RAILS SHALL BE BETWEEN 17" AND 24". THERE SHALL BE A UNIFORM HEIGHT BETWEEN LADDER TREADS WITH A 7" TO 12" DISTANCE IN BETWEEN EACH TREAD. LADDER TREADS SHALL HAVE A MINIMUM HORIZONTAL DISTANCE OF 1.5 INCHES.
12. ALL POOL EQUIPMENT, POOL MATERIALS, DISINFECTION EQUIPMENT AND CHEMICAL FEEDERS SHALL BE COMPLIANT WITH NSF50. CHEMICAL FEEDERS HEREINAFTER REFEREED TO JOINTLY AS "EQUIPMENT" SHALL COMPLY WITH THE REQUIREMENTS OF NSF 50 STANDARD. THE DISINFECTION EQUIPMENT SHALL BE CAPABLE OF PRECISELY INTRODUCING A SUFFICIENT QUANTITY OF AN APPROVED DISINFECTING AGENT TO MAINTAIN THE APPROPRIATE RECOMMENDED GUIDELINES REQUIRING CONCENTRATIONS AS PER 903 AND 905.
13. WATER VELOCITY IN THE POOL PIPING SHALL NOT EXCEED 10 FEET PER SECOND FOR THE DISCHARGE PIPING, AND 6 FEET PER SECOND FOR SUCTION PIPING. POOL PIPING SHALL BE SIZED TO PERMIT THE RATED FLOWS FOR FILTERING AND CLEANING WITHOUT EXCEEDING THE MAXIMUM HEAD FOR THE PUMP.
14. ALL INLETS ARE TO BE 3/4 " EYE-BALL ADJUSTABLE DIRECTIONAL FLOW INLET TYPE , AND ARE LOCATED IN THE QUANTITIES SHOWN AS PER THE PLANS.
15. THE TWO MAIN DRAIN SUMP AND GRATE ASSEMBLIES SHALL BOTH HAVE A DARK GREY SEAT RING.
16. POOL SHALL HAVE A 4' CONCRETE DECK SURROUNDING THE ENTIRE POOLS.
17. MAIN DRAIN COVERS SHALL BE VGB COMPLIANT.



2 POOL SCHEMATIC
SCALE: N.T.S.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE

REVISIONS

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NEW RESORT POOL
B R I A N S P O O L
1429 CLIPPER ISLAND DRIVE
SLIDELL, LA. 70458

JOB No: 2023 | DATE: 01-30-23
DRAWN BY: CKD | CHECKED BY: BAM

SHEET TITLE:
FAMILY
POOL LAYOUT

DRAWING NUMBER:
P101

SHEET No: 1 of 1