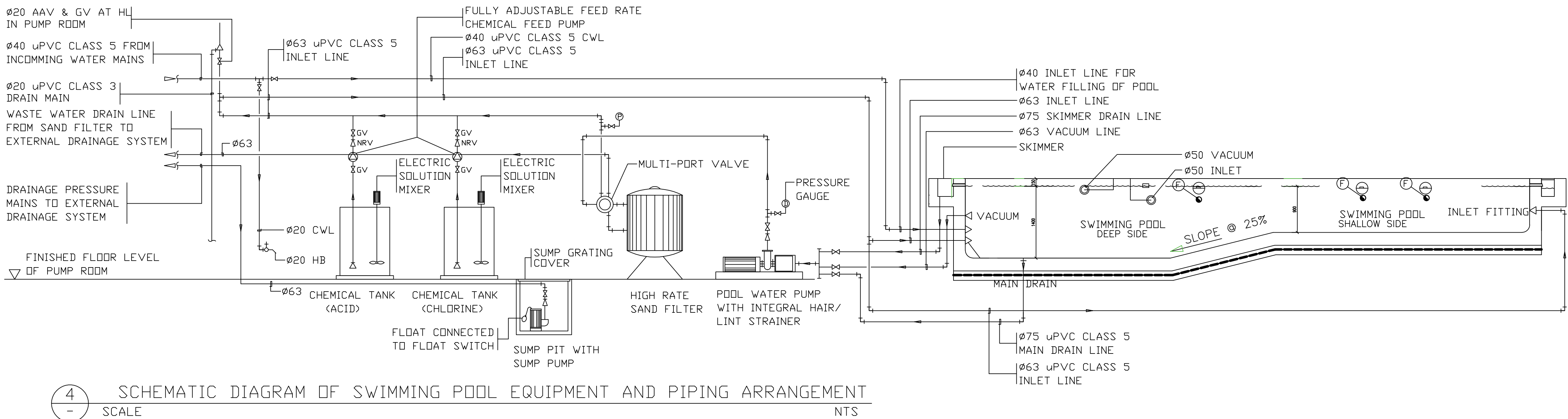
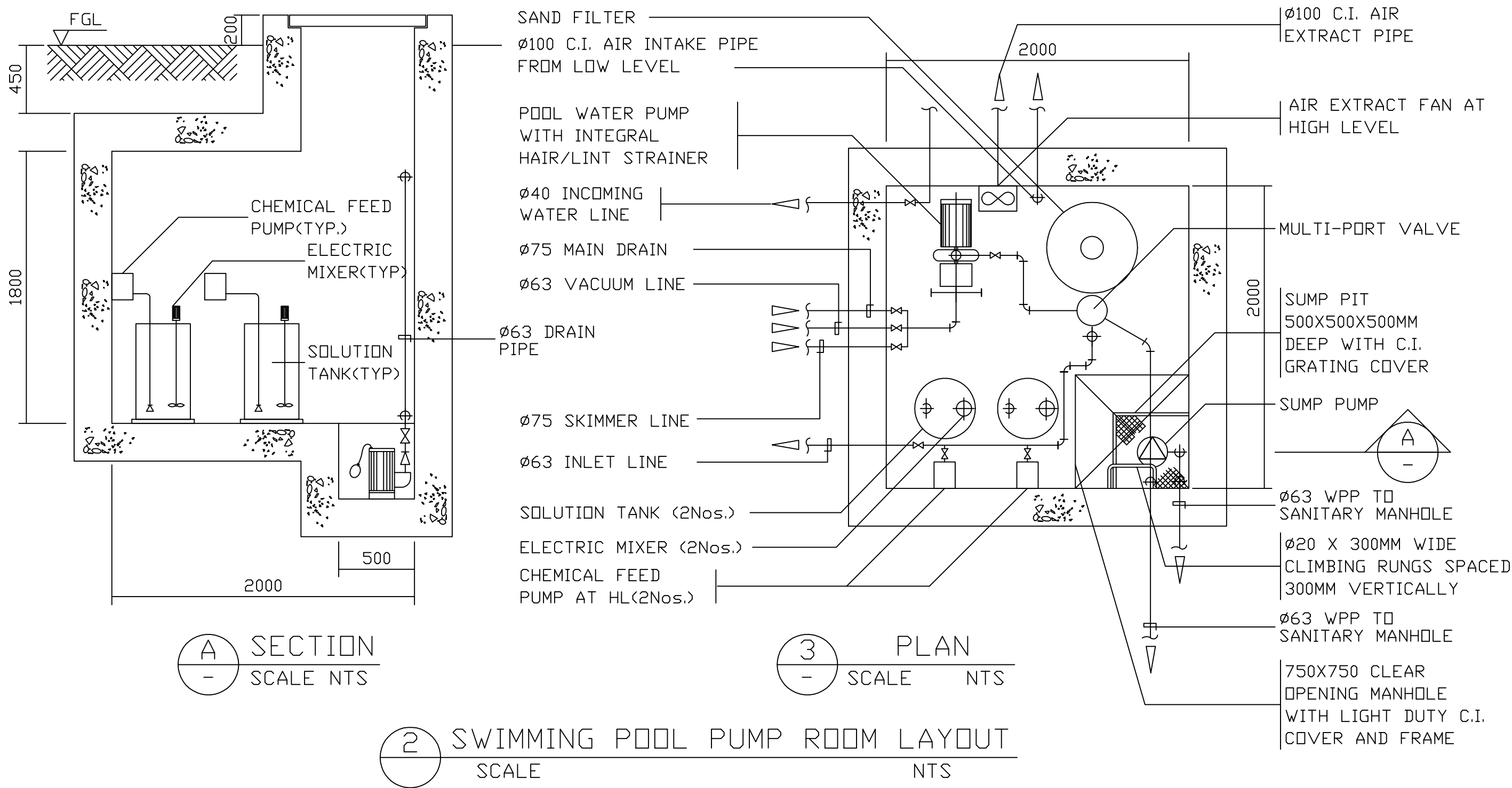


NOTES:

- NOTES:
1. FOR SYMBOL LEGEND ABBREVIATIONS & PUMPING GENERAL NOTES SEE DRAWING NO. SD-P-02 AND SD-P-03.
 2. FOR SWIMMING POOL TYPICAL DETAIL REFER TO DRAWING NO. SD-SP-01.
 3. FOR EXTERNAL SWIMMING POOL PIPING LAYOUT REFER TO DRAWING NO. SD-EP-02-6.
 4. FOR SWIMMING POOL EQUIPMENT REFER TO MATERIAL TRANSMITTAL No. SD-MTR-097.
 5. SWIMMING POOL INLET PIPES ARE AT 420mm BELOW WATER LEVEL.
 6. SWIMMING POOL VACUUM PIPES ARE AT 220mm BELOW WATER LEVEL.
 7. SWIMMING POOL SKIMMER PIPES ARE AT 320mm BELOW WATER LEVEL.

EQUIPMENT SCHEDULE

ITEM NO.	DESCRIPTION	QUANTITY	TYPE OF MATERIAL	CAPACITY	MANUFACTURER & MODEL NO.
1.	POOL WATER PUMP	1 NO.	ELECTRIC, CENTRIFUGAL PUMP, DIRECTLY COUPLED TO HAIR/LINT STRAINER	PUMP CAP.: 6 CUM/HR. AT 15.24 M-HEAD	PUMPS AS TO HAYWARD MODEL NO. SP-3007x10
2.	SAND FILTER	1 NO.	HIGH RATE SAND FILTER WITH MULTI-PORT VALVE	ABS MATERIAL	FILTER AS LACRON MODEL NO. 30-762 SM
3.	CHEMICAL FEED PUMP FOR CHLORINE SOLUTION	1 NO.	DIAPHRAM-TYPE PUMP	PUMP CAP.: 2.27 LPH AT 6.9 BAR MAX. WORKING PRESSURE	BLUE WHITE MODEL No. C-614P
4.	CHEMICAL FEED PUMP FOR ACID SOLUTION	1 NO.	DIAPHRAM-TYPE PUMP	PUMP CAP.: 2.27 LPH AT 6.9 BAR MAX. WORKING PRESSURE	BLUE WHITE MODEL No. C-614P
5.	CHLORINE SOLUTION TANK WITH ELECTRIC MIXER	2 NO.	POLYETHENE MATERIAL WITH COVER/ELECTRIC MIXER MOUNTED ON COVER (1/3 HP CAP.)	15 GALLONS	BLUE WHITE MODEL No. ST-15
6.	SKIMMER	1 NO.	AUTOMATIC SKIMMER WITH DRAIN AND VACUUM FITTINGS AND REMOVABLE BASKET STRAINER	FOR CONCRETE POOLS	HAYWARD MODEL SP-1082
7.	INLET FITTINGS	5 NO.	ABS MATERIALS FULLY ADJUSTABLE DIRECTIONAL FLOW	50MM (1 1/2") DIA.	HAYWARD PRODUCTS MODEL NO. SP-1419-A AND SP-1022S
8.	MAIN DRAIN FITTINGS	1 NO.	NON-CORROSIVE MATERIAL	225X225MM GRATING COVER	HAYWARD PRODUCTS MODEL No.SP-1031
9.	SUMP PUMP	1 NO.	CENTRIFUGAL, ELECTRIC WITH FLOAT SWITCHES AND FLOAT VALVES	2 CUM/HR. AT 3.6 M-HEAD	PUMPS MODEL KSB AMADRAINER 301SE
10.	AIR EXTRACT FAN	1 NO.	IN-LINE TYPE	25 LPS AT 90 Pa	FASCO FANS 7863-7868 TYPE U6381



No	DATE	DESCRIPTION	INTL	APPR
REVISIONS				

SCALE AS SHOWN

DRAWN	B.B.K	CHECKED	W.N
DATE	29.07.2022	APPROVED	O.P



CLIENT

GABORONE DISABLED PERSONS SOCIETY
DEPARTMENT OF LOCAL GOVERNMENT
AND DEVELOPMENT
Private Bag 0089, Gaborone

PROJECT APPLICATION FOR PLANNING AND APPLICATION BUILDING PERMISSION FOR A CIVIC AND COMMUNITY (REHABILITATION CENTRE) ON PLOT 37233,BLOCK 8, GABOR.

TITLE

INDOOR SWIMMING POOL
SCHEMATIC DIAGRAM OF SWIMMING POOL
EQUIPMENT AND PIPING ARRANGEMENT