



NOTES:

- 1). ALL UNDERGROUND SEWAGE CONDENSATE DRAIN PIPE SHALL BE UPVC – CLASS 4 ACCORDING TO SASO STANDARD AND MANUFACTURED BY SAPPCO OR ITS EQUIVALENT.
- 2). UPVC FITTINGS SHALL BE SUITABLE AND COMPATIBLE WITH UPVC PIPES WHERE CONNECTED.
- 3). JOINTS FOR UNDERGROUND CONDESATE DRAIN UPVC PIPES SHALL BE PUSH-FIT RUBBER RING JOINTS AS PER MANUFACTURER'S RECOMMENDATION.
- 4). PIPE INVERT LEVELS SHOWN SHALL BE COORDINATED WITH SITE LEVEL CONDITION.
- 5). SLOPE OF CONDENSATE DRAIN PIPES SHALL BE 1% UNLESS OTHERWISE NOTED.
- 6). DEPTH OF SOAKPIT SHALL BE BASED ON PIPE SLOPE INDICATED WITH RESPECT TO PIPE INVERT LEVEL AT STARTING POINT.
- 7). ALL UNDERGROUND DRAINAGE PIPES SHOULD PASS BELOW THE GROUND BEAM AND BETWEEN THE FOOTINGS.
- 8). ALL CLOUDED AREA INDICATES VERTICAL UTILITY PIPES WILL PASS THROUGH GRADE BEAM TO MAIN DRAINAGE LINE.

SYMBOL	ABBRE.	DESCRIPTION
	L1	LAVATORY حوض غسيل ايدي مقاس
	L2	LAVATORY INSIDE COUNTER حوض غسيل ايدي داخل رخامة
	E.W.C	EUROPEAN WATER CLOSET مرحاض افرنجي
	K.S	KITCHEN SINK حوض مطبخ
	F.D	FLOOR DRAIN سيّفون ارضية
	I.C	INSPECTION CHAMBER غرفة تفتيش
	G	GULLY TRAP جاليتراب

STACKS & RISERS

SYMBOL	ABBRE.	DESCRIPTION
	W.S	WASTE STACK
	S.S	SOIL STACK
	J	JarJory Exchange
	R.S	RAIN STACK عمود صرف مطر
	C.W.R	COLD WATER RISER عمود مياه باردة

Abdul Aziz
Al-Majed

اسم المالك

فيلا سكنية

المشروع

Plumbing Basement
Floor

اسم اللوحة

التاريخ

رقم اللوحة

مقياس الرسم

المهندس المعماري

المهندس الانشائي

مهندس الكهرباء