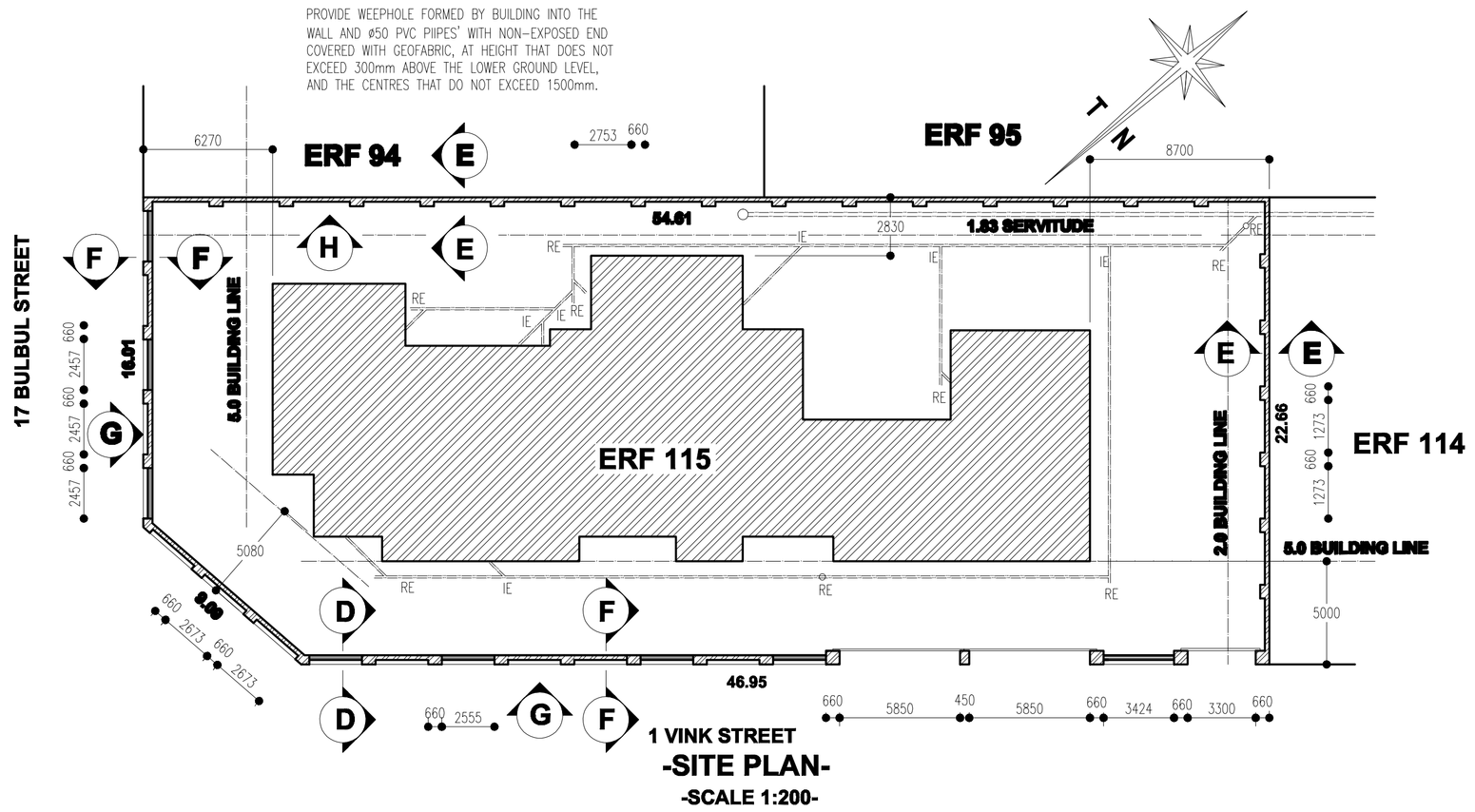
SANS 10252-1 WATER LEGEND

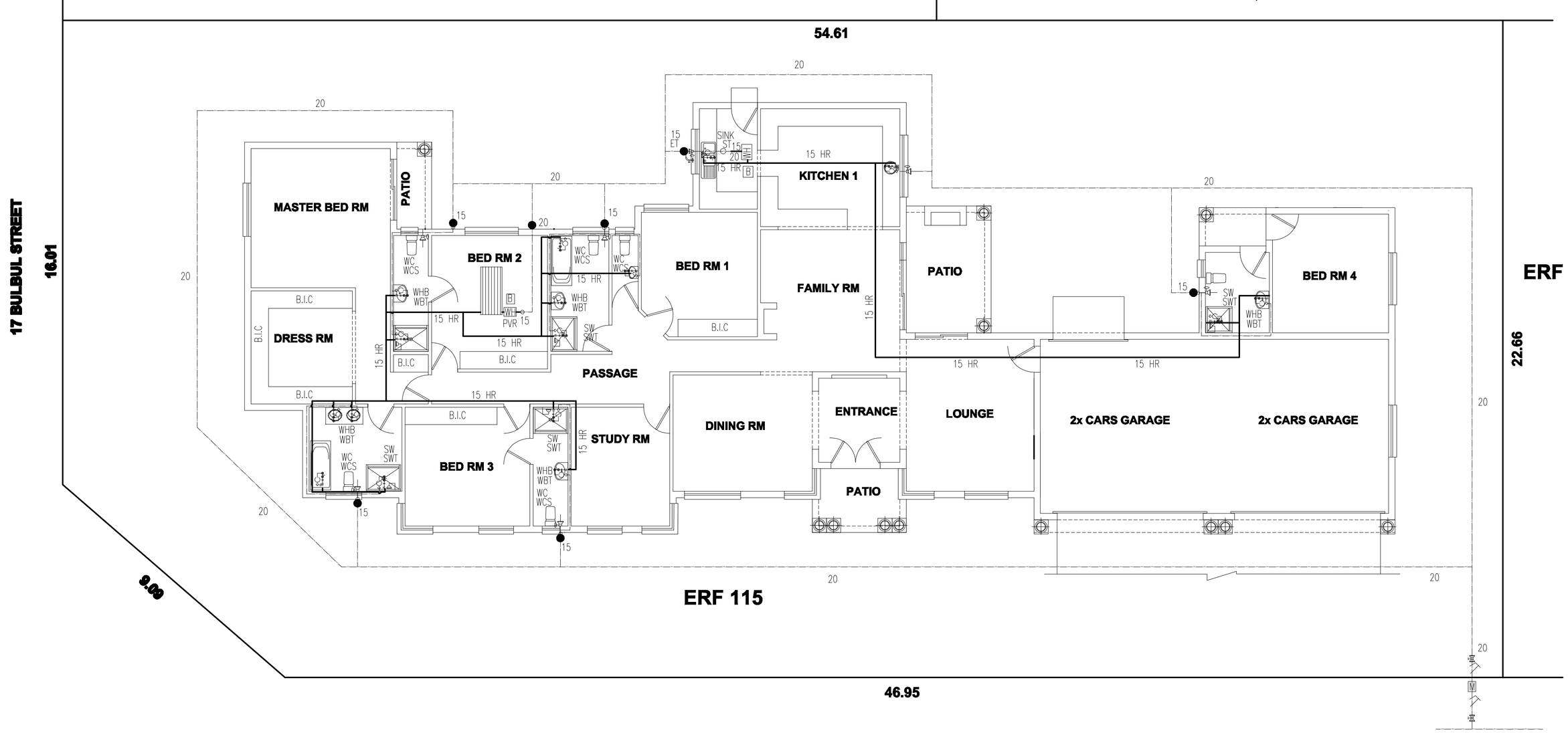
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
——	PIPE CARRYING COLD WATER		MIXER (SINGLE MANUAL CONTROLS, SINGLE LEVER)
——	PIPE CARRYING HOT WATER		MIXER (TWO MANUAL CONTROLS)
— HR —	PIPE CARRYING HOT WATER (RETURN)		SHOWER (FIXED)
— M —	PIPE CARRYING MIXED (TEMPERATURE) WATER		STOP COCK
— F —	PIPE CARRYING WATER FOR FIRE-FIGHTING	M	WATER METER
	PIPE CRISSING (NOT CONNECTING)	WH	STORAGE WATER HEATER (DOMESTIC TYPE)
	LAGGED PIPE		EXPANSION CONTROL VALVE
	NORMAL DIRECTION OF FLOW		EXPANSION CONTROL VALVE (INCORPORATING VACUUM RELIEF)
	PIPE JOINT (BUT WELDED)		EXPANSION CONTROL VESSELS
	PIPE JOINT (FLANGED & BOLTED)		NON-RETURN VALVE
	PIPE JOINT (SOLDERED OR SOLVENT WELDED)		ORIFICE PLATE CONTROL DEVICE
	PIPE JUNCTION		AIR RELEASE VALVE
50 40	PIPE NORMINAL DIAMETER (mm)	AV	AIR VESSEL (AIR CHAMBER)
●	RISER PIPE (PLAN VIEW)		AUTOMATIC SHUT-OFF VALVE
○	DROPPER PIPE (PLAN VIEW, PIPE CROSS SECTION)	B	BALANCING DEVISE (HOT WATER CONTROL)
T	TAP (EXTERNAL)		STRAINER
T	MIXER (THERMOSTATICALLY CONTROLLED)		FLOAT VALVE
HP	HEATER PUMP		SOLAR HEATER

SANS 10252-1 ABBREVIATIONS

	MATERIALS		
ABS	ALKYL BUTAL STYRENE	HR	HOSE REEL
CI	CAST IRON	HSTO	HOT WATER STORAGE TANK
CLPE	CROSS-LINKED POLYETHYLENE	LVC	LEVER CONTROL VALVE
CONC	CONCRETE	NRV	PRESSURE CONTROL VALVE
COP	COPPER	PVC	NON-RETURN VALVE
FC	FIBRE CEMENT	PVR	PRESSURE REDUCING VALVE
GMS	GALVANISED MILD STEEL	PS	PRESSURE SWITCH
HDPE	HIGH DENSITY POLYETHYLENE	PU	PUMP
LDPE	LOW DENSITY POLYETHYLENE	RBT	REGISTERED BREAK TANK
PF	PITCH IMPREGNATED FIBRE	RV	REFLUX VALVE
RC	REINFORCED CONCRETE	ST	TAP (SINK)
SS	STAILNLESS STEEL	STO	COLD WATER STORAGE TANK
PVC-u	POLYVINYL CHLORIDE-UNPLASTERED	SWT	TAPS & SHOWERHEAD
	FIXTURES & FITTINGS	WBT	TAP (WASHING-HAND BASIN)
BT	TAP (BATH)	WCS	WATER CLOSET (CISTERN OR AUTOMATIC SHUT OFF FLUSH VALVE)
BTT	BIDET (TAPS & SPOUTS)	WH	WATER HEATER
ET	EXTERNAL TAP	WTT	TAP (WASH THROUGH)
		V	VALVE



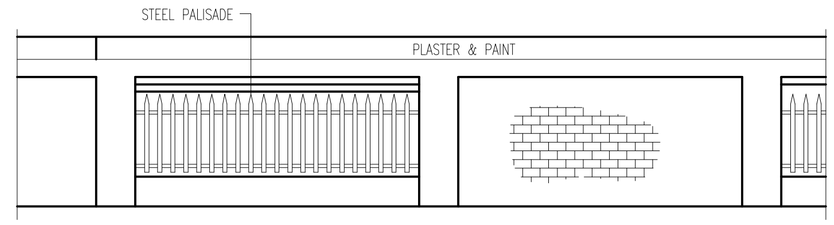
-SITE PLAN-
-SCALE 1:200-



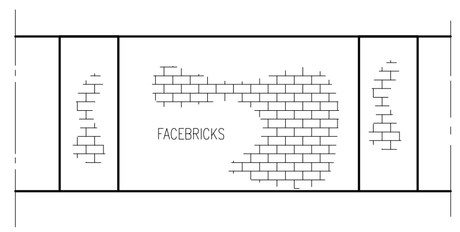
-WATER RETICULATION LAYOUT-
-SCALE 1:100-

1 VINK STREET

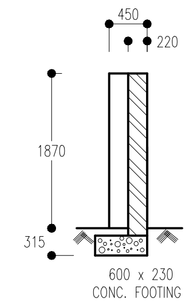
PROVIDE WEEPHOLE FORMED BY BUILDING INTO THE WALL AND ø50 PVC PIIPES' WITH NON-EXPOSED END COVERED WITH GEOFABRIC, AT HEIGHT THAT DOES NOT EXCEED 300mm ABOVE THE LOWER GROUND LEVEL, AND THE CENTRES THAT DO NOT EXCEED 1500mm.



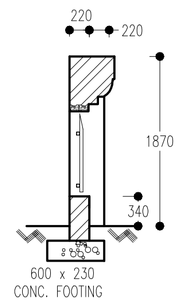
-PARTIAL VIEW -G-
-SCALE 1:50-



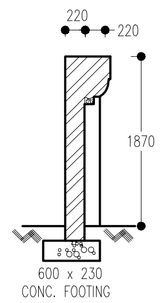
-PARTIAL VIEW -H-
-SCALE 1:50-



-SECTION -E E-
-SCALE 1:50-



-SECTION -D D-
-SCALE 1:50-



-SECTION -F F-
-SCALE 1:50-

AREA

ERF	: 1212m²
DWELLING	: 424.00m²
COVERAGE	: 35%
F.A.R	: 0.35

PLAN DRAWN BY: **SILVER SOLUTIONS CC**
ARCHITECTURAL DRAFTING SERVICES
REG. 2005/049415/23
17 CATHCART AVE.
SHARON PARK
1496
TEL: CEL. 082 969 9928
CONTACT :SELLO TSOTETSI
SACAP REG. No. DO624

PROJECT	**NEW DWELLING**
OWNER	**MR B. MYENI**
ERF	**115**
TOWN	**STRUISBULT**