

GLAZING SCHEDULE

Window/door number	W01, W02	W03, W04, W16, W19	W04, W05	W06	W07, W12, W13, W18	W08	W09, W10, W11, D03	W15
frame material	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	TIMBER	ALUM.
frame type	SIDE-HUNG & AWNING	AWNING	AWNING	AWNING	AWNING	AWNING	AWNING	AWNING
glazing material	MONOLITHIC ANNEALED GLASS	MONOLITHIC ANNEALED GLASS	A - TOUGHENED SG B - MONOLITHIC ANNEALED GLASS LOW E GLASS	MONOLITHIC ANNEALED GLASS	TOUGHENED SAFETY GLASS	TOUGHENED SAFETY GLASS	A - TOUGHENED SG B - MONOLITHIC ANNEALED GLASS	A - TOUGHENED SG B - MONOLITHIC ANNEALED GLASS LOW E GLASS
no. of sides supported	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES
glazing pane min. thickness	4mm	4mm	4mm	4mm	4mm	4mm	4mm	4mm
glazing pane max. area	1.5m ²	1.5m ²	1.5m ²	1.5m ²	3.0m ²	3.0m ²	3.0m ²	3.0m ²

Window/door number	W17	W20, W21	W23	W22, W24	D01, D04, D05	D02, D06
frame material	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM	ALUMINIUM
frame type	AWNING	SIDE-HUNG & AWNING	SIDE-HUNG	AWNING	SLIDING & STACKING	SLIDING & STACKING
glazing material	MONOLITHIC ANNEALED GLASS	MONOLITHIC ANNEALED GLASS	MONOLITHIC ANNEALED GLASS	W22 - TOUGHENED SG W24 - MONOLITHIC ANNEALED GLASS	TOUGHENED SAFETY GLASS	TOUGHENED SAFETY GLASS
no. of sides supported	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES	ALL SIDES
glazing pane min. thickness	4mm	4mm	4mm	4mm	4mm	4mm
glazing pane max. area	1.5m ²	1.5m ²	1.5m ²	W22- 3.0m ² W24- 1.5m ²	3.0m ²	3.0m ²

GENERAL NOTES:
 - All glazing to comply with SANS 10400-N:2010.
 - Floor glass to comply with SANS 50572-VEN 572.1 & 572.2.
 - Toughened & Laminated safety glass to comply with SANS 1263-1.
 - ALL individual panes of safety glazing material to be permanently marked by installer and a certificate to such effect be issued to the owner on completion of installation.
 - Installer to issue a certificate on completion of the glazing installation & that the glazing material indicated has been installed in the position indicated and such installation complies with the provisions of SANS 10137.
 - No changes are to be effected to the size, thickness or type of glazing material without prior approval of the Architectural Professional, as any such changes may affect the compliance with SANS 10400-N and the National Building Regulations.
 - All sizes are inclusive of frames and should not be taken as glazing sizes only, subcontractor to take find measurements on site prior to installation.
 - ALL FRAMELESS SHOWER DOORS TO HAVE MIN. THICKNESS OF 10mm TOUGHENED SG OVER A MAX. AREA OF 2.1m².

BUILDING APPLICATION
 APPROVED in terms of Sec 7 of The National Building Regulations and Building Standards Act (NBS Act) 1977

DATE: 2017-08-25 LOCAL AUTHORITY: ETHERWIND MUNICIPALITY

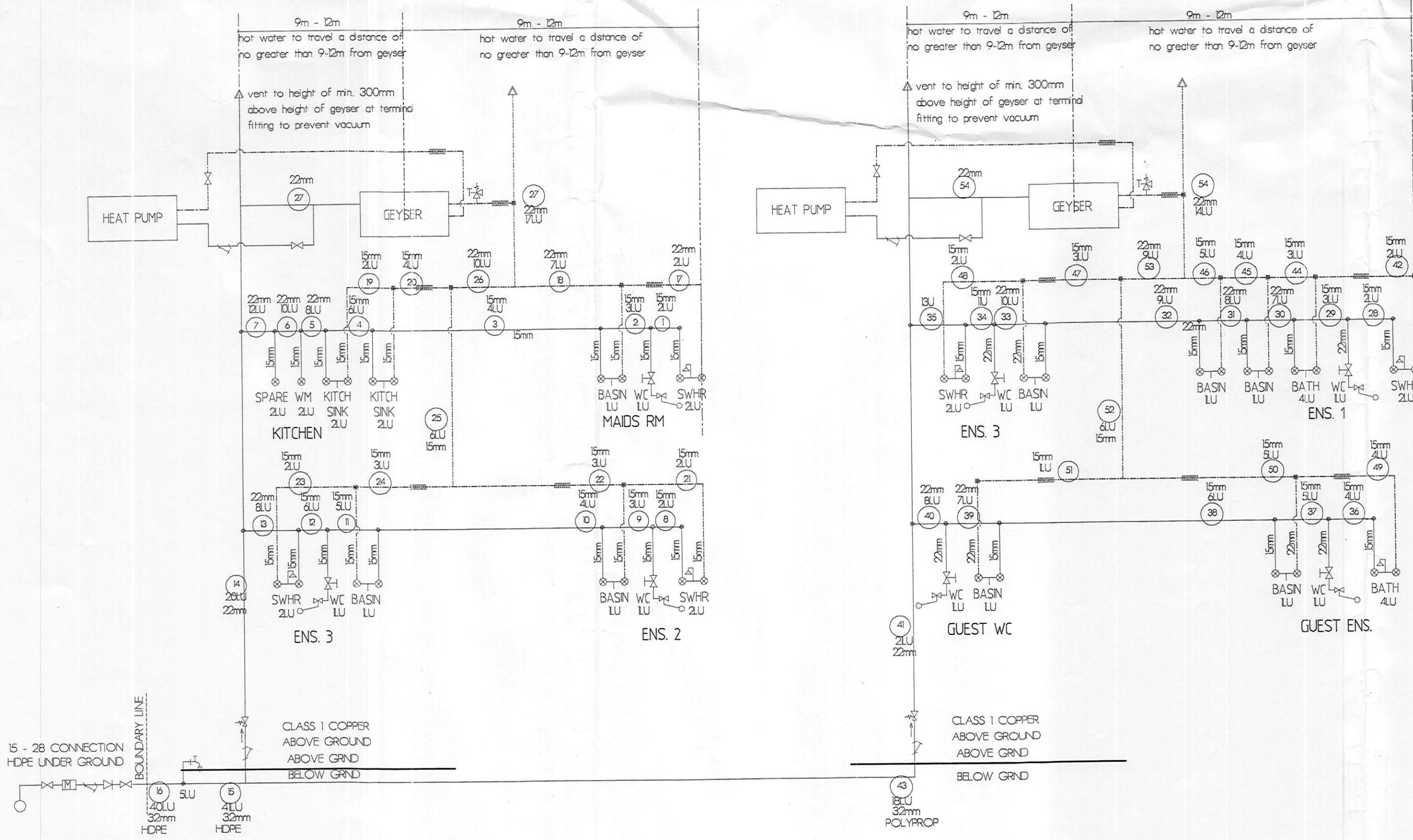
This plan is approved on the basis of the information shown hereon. Attention is drawn to the attached documentation & that this approval shall lapse ONE year after the above approval date, unless the provision of the building in terms of NBS Act 1977 commences.

main building

OCCUPANCY	OCCUPANCY TYPE	NO. OF BEDRMS	NO. OF PEOPLE	TOTAL HOT WATER DEMAND/CAPITA/DAY	TOTAL HOT WATER DEMAND
H3	MEDIUM TO HIGH RENTAL	5	10	15L PER CAPITA PER DAY	10 x 15L/d = 150L/DAY +20% water loss = 180L/DAY 50% x 180L/DAY = 90L/DAY
				STORAGE VOLUME/CAPITA/DAY @60°	SIZE OF STORAGE TANK
				40L PER CAPITA	10 x 40L/d = 400L/DAY +20% water loss = 480L/DAY MIN. TANK SIZE = 2 x 250L GEYSERS

RENEWABLE ENERGY INSTALLATIONS
 Attention is drawn to the current development rights of the adjoining properties which may be affected by your installation and/or the effectiveness of your installation, should those rights be exercised.

ENCROACHMENTS INTO/OVER SERVICITUDES
 Any construction work undertaken by the owner which encroaches upon a Municipal servitude is undertaken entirely at the owner's risk. Any authority of the council thereto shall not be held by the Municipality's right in respect of such servitudes. Provision: trenches to locate the exact position of Municipal services is to be done before any building work is undertaken and is the responsibility of the applicant. NO concrete hardening permitted over servitude areas.



PART XA - insulation

Install 50mm thick non-combustible, lightweight glasswool geyser blanket around geyser. Seal edges with duct tape.

Apply 20mm 'snap-on-pipe' on incoming cold water pipes and insulate all outgoing hot water pipes to within 10m of plumbing fixtures.

provide 100mm thick flexible fibre glass blanket with overlaps of minimum 50mm over a wall member or to be tightly fitted against walls thickness of blanket to be maintained throughout

HEAT PUMPS ARE TO BE LOCATED ON THE ROOF GARDEN, IN CLOSE PROXIMITY TO GEYSERS AND WHERE MAXIMUM AMBIENT TEMPERATURE CAN BE ACHIEVED.

INSTALLATION OF HEAT PUMP TO BE BY SPECIALIST ACCORDING TO MANUFACTURES SPECIFICATIONS

ALL WATER RETICULATION & DRAINAGE TO BE INSTALLED ON SITE AS PER SANS 10252:2012
SCHEMATIC WATER RETICULATION SYSTEM
 main building NTS

project
PROPOSED ADDITIONS & ALTERATIONS TO EXISTING DWELLING for S.O & H.Y ASWAN at 411 CURRIE ROAD on PTN 5 (OF 4) OF ERF 2149 OF DURBAN

DESIGN & drawing TECHNOLOGY
 PR. SR ARCHITECTOLOGIST NO. ST02399
 NISHAMOUN 137 RILEY ROAD ESSENWOOD, DURBAN, 4001
 CELL: 0832980646 FAX: 0866956139
 nazreen.drawings@gmail.com

scale	AS SHOWN
sheet no.	4/4
job no.	n15-35w04 rev C
date	25.11.2016