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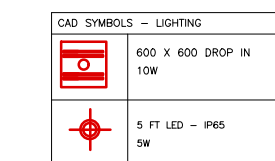
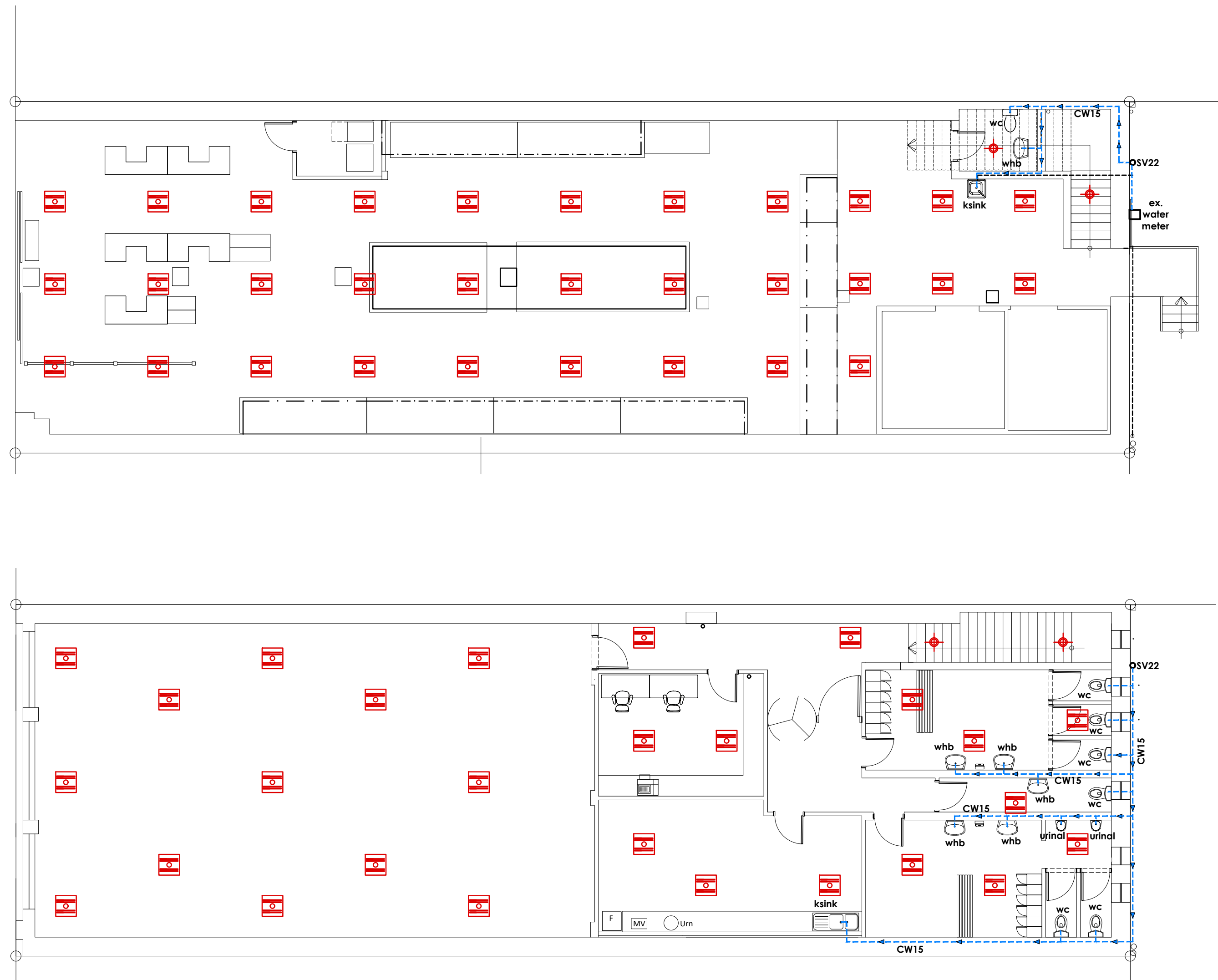
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SANS 10400 XA 4.2 - ENERGY USAGE

Watts	No	Watts/hour	Hours	Daily Consumption Watts
5	4	20	10	200
10	58	580	10	5800
TOTAL		160		6000

NET AREA	567,05
USAGE	F1
W/m2	24
Demand W	13609,2
Daily Hours	10
Annual Hours	3650
Max Annual Kw/h	49673,58
Lamp W/hour	160
Annual Hours	3650
Annual Consumption Kw/h	584

Compliant SANS 10400 4.2.2

KITCHEN SINK	Kitchen sink mixer with Niagara Conservation N3115 Kitchen Tap Aerator
SHOWER	Generated Oxygenics Value Eco Showerhead
TOILET	Cobra Dual Flush Toilet
WASH HAND BASIN	Sink Mixer with Niagara Conservation N3104T Bathroom Tap Aerator's Tube of 6
SV22	22mm Brass Stop Valve
CW22	22mm Copper Cold Water pipe fixed to wall / roof trusses
HW15	15mm Copper Hot Water Pipe Chased into brickwork.
CW15	15mm Copper Cold Water Pipe Chased into brickwork.

MSUNDUZI REGISTERED TICKET TO PERFORM PLUMBING INSTALLATION WITH MUNICIPAL BY-LAWS

D1		OFFICE DOOR, CANTEEN DOOR		D1		ABLUTION DOORS		D3		TOILET DOORS		D4		PARAPLEGIC DOOR	
TOC				TOC				TOC				TOC			
QUANTITY		3 LH - 3		QUANTITY		3 LH - 3		QUANTITY		5 LH - 3 RH - 2		QUANTITY		1 LH - 1	
DESCRIPTION	DOOR	813 x 2032 SOLID CORE FLUSH PANEL COMMERCIAL VENEER WITH 400 X 600 ALUMINIUM LOUVRE		DESCRIPTION	DOOR	813 x 2032 SOLID CORE FLUSH PANEL COMMERCIAL VENEER		DESCRIPTION	DOOR	813 x 2032 SEMI-SOLID FLUSH PANEL COMMERCIAL VENEER CUT 100mm AT BOTTOM		DESCRIPTION	DOOR	900 x 2032 SOLID CORE FLUSH PANEL COMMERCIAL VENEER	
	FRAME	1.6mm HOT DIPPED GALVANISED MILD STEEL FRAME TO SUITE WALL THICKNESS SUITABLE FOR PAINTING. FRAME TO SUITE DOOR SIZE			FRAME	1.6mm HOT DIPPED GALVANISED MILD STEEL FRAME TO SUITE WALL THICKNESS SUITABLE FOR PAINTING. FRAME TO SUITE DOOR SIZE			FRAME	MERANIT 50 x 90 mm REBATED FRAME FRAME TO SUITE DOOR SIZE			FRAME	MERANIT 50 x 90 mm REBATED FRAME FRAME TO SUITE DOOR SIZE	
FINISHES	DOOR	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL		FINISHES	DOOR	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL		FINISHES	DOOR	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL		FINISHES	DOOR	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL	
	FRAME	GALVANISED FRAME TO BE DEGREASED AND ETCH - PRIMED WITH 2 COATS UNIVERSAL U/COAT AND 2 COATS NON-DRIP ENAMEL.			FRAME	GALVANISED FRAME TO BE DEGREASED AND ETCH - PRIMED WITH 2 COATS UNIVERSAL U/COAT AND 2 COATS NON-DRIP ENAMEL.			FRAME	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL			FRAME	KNOT, STOP AND PRIME WITH 2 COATS UNIVERSAL U/COAT 2 COATS NON-DRIP ENAMEL	
GENERAL	DOOR & FRAME PAINTED WHITE			GENERAL	DOOR & FRAME PAINTED WHITE			GENERAL	DOOR & FRAME PAINTED WHITE			GENERAL	DOOR & FRAME PAINTED TO CLIENTS CHOICE		
IRONMONGERY	Lockset : Dortello Opelo Cylinder Lock Set - Black (203mm) 734348 Hinges : 2 x Dortello Hinge - Stainless Steel (100 x 76 x 2mm)422692			IRONMONGERY	Lockset : Dortello Opelo Cylinder Lock Set - Black (203mm) 734348 Hinges : 2 x Dortello Hinge - Stainless Steel (100 x 76 x 2mm)422692			IRONMONGERY	Lockset : Builders Indicator Bolt - Satin Nickel (626723) Hinges : 2 x Dortello Hinge - Stainless Steel (100 x 76 x 2mm)422692			IRONMONGERY	Lockset : (Handles Inc) FACILITY INDICATOR BOLT SKU: 37651 Hinges : 2 x Dortello Hinge - Stainless Steel (100 x 76 x 2mm)422692		

DOOR SCHEDULE Scale - 1:50

OWNER	BMS Foods (pty) Ltd
OWNER	
PROXY	
SIGNATURE (\$)	

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SIGNATURE	
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PROJECT	287 CHURCH STREET
DESCRIPTION	PROPOSED REHABILITATION & UPGRADES
STREET ADD.	287 Church Street, Pietermaritzburg
ERF	Portion 2 of erf 2428 Pietermaritzburg
PROVINCE	Kwa Zulu Natal

DRAWING	PLUMBING, SANS XA DOOR SCHEDULE
SCALE	1:100@ A1
DATE	2022 05 30
REVISION	1
DRAWING NO.	2021.053 - A405