

	Escape Sig	nage Should Be Ir	istalled In Accordance V	With BS 5499 Pt 1	, 2016.		Hot Water T Sink Unit Vi	o Be Provided To a. Electically Ope	Wash Har rated Insta	
	Emergency Lighting Should Be Installed In Accordance With BS 5266 Pt 1, 2016. Fire Alarm To Be Mains Fed And Interlinked In Accordance With BS 5839, 2013.						Heaters. Heating To Toilets/Staff Areas To Be Pro Individual Electrically Operated Night Sto Heaters. Warehouse Is To Be A Non Heated Area			
	Wall Panels 300mm Cts This Achiev	s Secondary Steelv , Panes To Be Suj ves 144mins Integr	work Not To Exceed 3m oported By Steelwork To ity In Accordance With I	Cts, Panels To l o Offer Equal Res BS 476 Part 6&7	Be Stitched At sistance Of Panels 1987.		Wall And Co Rated Sprea	eiling Panels Are ad Of Flame. k, Portals, Wind E	Io Have A Braces, Roo	
l gutter laid to falls	min. 38mm p	er 3m	<b>→</b> r	netal ridge cappir	ng		Sheeting Ra Accordance Steelwork Is	ails, Ring And Vall With Engineers I To Be Coated In	ey Beams Details. Nullifire Se	
m wide, metal cove els min 400mm, gu miss tie beams	ering dressed utter	Ţ				I	With Overco Fire Resista Manufacture	bat Of Nullifire TS ince Applied In St es Instructions, Ma	615 To Pro rict Accorda anufacture	
	T				A Contraction of the second seco		-or Specific	ation Of Thicknes	s of Coatir	
		Kingspan KS10	000 RW composite roof	panels on "Z" pu	rlins to		ज्ञ 200m	m sa box metal c	utter on aa	
		engineers deta be 70mm thick	il, rooflights to be doubl achieving a "U" value o	e skin. Insulated of 0.30 W/m2K.	core to	buj	brack	ets at 900mm cts.		
						g sheet		beam to engineers	Getall	
						esistinç	wall	cladding Kingspar ated panels on sh	n KS1000 F eeting rails	
			_			elevatio	a "U"	II. Insulated core to value of 0.30W/r Bases to portals	o be 70mm n2K. to be desig	
	Nareh	iouse St	orage Are	a.		one ho to this	prev	vent overturning.	to be desig	
							drip f	lashing		
s rein concrete					100mm Sq. RWP into					
tails on 1200 guage e with	е к	ri	Portal Frame Under	h				rl		
	J	rl	Portal Frame Under	rl		· · ·	·······	rl		
	metal gutte	rl		rl	stal valley (	apping		rl	metal gutt	
	00mm box	rl	ri Idge	rl	rl rl	rl Lidge c	rl	rl	xoq mm000	
ed	Б 		Portal Frame Under		• 100mm Sq. RWP		· · · · ·		• 100mm Sq. RWP	
or openings			ri ri			rl	rl	[ r]		
en planted	H		Portal Frame Under			· · · ·	· · · · ·	_ · · · · · ·		
im Thermolite th 100mm		ri	ri ri	rl	ri	rl	rl	rl		
ockwork laid	G	100mm Sq. RWP	Portal Frame Under	rl	100mm Sq. RWP	· · ·	· · · · · · · · · · · · · · · · · · ·	rl		
		rl	rl rl	rl	ri	rl	rl	rl		
ed out M on	F		Portal Frame Under	n	[1]	· · · ·	· · · · ·			
		rl	In capping	rl	rl	capping	rl	rl		
, clear sealed	E	rl	Portal Frame Under	rl	rl	ridge		rl	100mm Sq. RWP	
		ri		l1	ri	rl		rl	tter	
	D	, rl	Portal Frame Under	rl	rl			rl	x metal gu	
		rl		r	valley gutte			rl	200mm bc	
		rl	Portal Frame Under	rl	In metal	[1]	<u>r</u> 1	rl		
	netal gutte	100mm Sq. RWP		rl	• 100mm Sq. RWP			rl	0 100mm Sq. RWP	
	0	rl	ri ri	rl	rl	ri	rl	rl		
	B Š		Portal Frame Under	rl	· ·		· · · · · · · · · · · · · · · · · · ·	rl		
		rl		rl			rl	rl		
	A		Portal Frame Under	200	SVP with lead soaker &	juard				
		1	2	-	3 rl - indicates de	buble skin rooflight	4		5	

	GENERAL NOTES:
sh Hand Basins And d Instantaneous	<ul> <li>Indicates Half Hour Fire Resisting Door &amp; Frame With Intumescent Strips &amp; Overhead Self Closer. Doors &amp; Frames To Meet With F.D.30.S Performance To B.S 476.</li> <li>Indicates One Hour Fire Resisting Door &amp; Frame With Intumescent Strips &amp; Overhead Self Closers.</li> </ul>
Be Provided By ight Storage ed Area.	All Electrical Work To Comply With Part "P" Of The Building Regulations, Must Be Designed, Installed, Inspected And Tested By A Competent Person. On Completion Of Works An Appropriate Certificate In Compliance With BS7671 Is To Be Completed & Issued To The Owner & The Local Authority By The Installer Or A Person Competent To Do So
ave A Class "O"	Electrical Sockets Are To Be No Lower Than 450mm Above FFL.
es, Roof Purlins, Wall Beams Are To Be In Is.	Electrical Light Switches Are To Be Positioned No Higher Than 1200mm Above FFL.
lifire S602/3 Base Coat To Provide Min. 60mins,	Energy Saving PL Or 2d Lamps.
acture To Be Contacted Coatings Req.	To Provide The Following: Toilets 15 Litres Per. Sec Operated By Light Switch With A 15 Min. Over Run.
	W. H. B.S & Sink Units Are To Have 38mm Dia U.P.V.C. Wastes With Deep Seal Traps.
r on gal. metal	Urinal Bowels Are To Have 50mm Dia U.P.V.C. Wastes With Deep Seal Traps.
ail	It Is The Property Owners Responsibility To Contact The Relevant Utility Companies In Reguard To Services Affected By The Proposals. Note Gas Services Cannot Remain Under The Footprint Of The Building. Inspection Chambers Are To Be Marley 450mm ø With Concrete Base & Benchings Chamber To Be Encased In 150mm Concrete, Class "B" Frame & Cover To Be Supported On Concrete Surrounding The Chamber
1000 RW composite ng rails to engineers 70mm thick achieving	Manholes Are To Be Constructed Of 230mm Semi - Engineering Brickwork With Concrete Base & Benchings. Internal Manholes To Be Fitted With Double Seal Frames & Covers. Internal B. I. G.''S Are To Be Fitted With Airtight Screw
e designed to	New Drains Are To Be 110mm Dia Marley U.P.V.C. Pipes Laid On 150mm Gravel Bed With Flexible Joints Min Fall 1 In 60 To Foul Water System And 1 In 100 To Storm Water System. One Course Deep Concrete Bridging Lintels Are To Be Inserted Where Drains Pass Through Cavity & Solid Brickwork. (160mm Dia Drains To Be Laid To A Fall Of 1 In 100).
	New Windows Are To Be Aluminium Framed Be Fitted With Double Glazed Units Set In Weather Strips To Prevent Cold Air Infilltration. Frames To Be Fitted With Night Vents To Provide Min 8000sq Mm Area Of Trickle Ventilation, Be Fitted By A Member Of FENSA Completion Certificate To Be Provided On Completion Indicating Max "U" Value Achieved 1.6 W/M2k. Nb: Windows With A Cill Height Of Less Than 800mm Are To Have A Restrictor Stay Fitted To Prevent Opening Of More Than 100mm Unless In An Emergency. External Doors To Have A Max. "U" Value Of 1.8 W/M2k.
	Mastic Pointing Required To All Openings, Maximum Gradient Of Ramps Is To Be 1 In 15
	Door & Window Openings Are To Have Catnic Lintels Over. Up To 1800mm Openings 2 Course Deep Over 1800mm Openings 3 Course Deep. Walls & Ceilings Are To Be Finished In Materials With
	Class "O" Rated Spread Of Flame. All Dimensions Are To Be Checked On Site Prior To Ordering Or
mm Sq. RWP	Manufacturing Items. Glazing Below 800mm & Within 300mm Of Doors Is To Be Breaksafe
	The Owner Of The Building Shall Be Provided With All The Details Relating to The Electrical & Mechanical Installations To Enable Servicing & Replacing Of Any Parts Not To Decrease The Energy Efficiency Of The Building, Also It Should Explain How To Make Adjustments To Timing & Temperature Control Settinge
	All New Light Fittings To Toilets/Staff Areas Shall Be Fitted With Energy Saving PLOr 2D Lamps. Recessed Fittings Shall Be LEDType. Internal Lighting To Warehouse Area To Be Provided By Brutus 145W LED Floodlights Wired In Three Independant Areas Operated By Sensors With Time Delays.
0mm Sq. RWP	External Lighting To Be Provided By Brutus 145W LED Floodlights Activated By Sensor On 15min Time Switch.
	0 5 10 metros et 1:100
	0 10 20
	metres at 1:200
mm śą. Rwp	REVISIONS: All dimensions to be checked on site. This drawing and design and all infomation contained therein is the sole copyright of Stone Architectural Services Ltd. Reproduction is strictly forbidden without written consent.
metal gut	
500	Stone Architectural Services Ltd. Chartered Architectural Technologist.
mm Sq. RWP	Project VINYL PARTNERS LLP. CEDAR AVE, HARPUR HILL, HIGH PEAK. Drawing Title
	PROPOSED WAREHOUSE STORAGE PORTAL FRAMED BUILDING. SECTIONS. & ROOF PLAN.
	1:100. Oct. 2015. 09/99/300.
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