

LUMINAIRE SCHEDULE									
SYMBOL	TYPE	VOLTS	INPUT WATTS	DESCRIPTION	LAMPS		BALLAST	MANUFACTURING/CATALOG NUMBER	MOUNTING
					QTY	TYPE			
	FLUOR	120	64	300mm x 1200mm INDUSTRIAL UNIT, HEAVY DUTY STEEL REFLECTOR WITH 20% UPLIGHT, BAKED WHITE ENAMEL FINISH PAINTED AFTER FABRICATION	2	F32T8/32W, RS, 35K	HPF, CBM 265ma FUSED ELECTRONIC	LITHONIA AF SERIES	SURFACE OR PENDANT, SEE PLANS
	HALOGEN	12	12W	250mm x 275mm x 160mm DEEP, EMERGENCY STANDBY, NEMA 4X NON METALLIC ENCLOSURE, NICKEL CADMIUM SEALED BATTERY, LAMP DISCONNECT SWITCH, 15 MINUTE TIME DELAY COMPLETE WITH TWO HALOGEN LAMP HEADS	2		N/A	STANPRO SLBIF SERIES	WALL MOUNT
	HALOGEN			REMOTE HEAD FOR TYPE B	2		N/A	STANPRO SLBIF SERIES	WALL MOUNT
	LED	120	3.8	EXIT LIGHT, SELF-CONTAINED BATTERY, 300mm(H) x 250mm(W) x 50mm(D) NOM DIM HOUSING WITH BRUSHED ALUM FACEPLATES, 20mm x 150mm(H) RED LETTERS, INTEGRAL LONG LIFE NICAD BATTERY, SELF TESTING WITH BI-COLOR/TRI-LEVEL STATUS INDICATOR LIGHT, DOUBLE FACE AND ARROWS AS SHOWN ON PLANS UNIVERSAL MOUNT	N/A	FURN W/ UNIT	N/A	STANPRO SLEXC SERIES	CLG END WALL MOUNT ON RECESSED OUTLET BOX
	MH	120	476	600mm(DIA) x 700mm DEEP CAST ALUMINIUM BALLAST, HOUSING, GLASS REFLECTOR WITH TEMPERED GLASS BOTTOM CLOSURE	1	400W CLEAR	HPF, CBM	LITHONIA DURA BAY	PENDANT/CEILING
	MH	120	476	SAME AS TYPE E, EXCEPT WITH STANDBY QUARTZ LAMP	1	400W CLEAR	HPF, CBM	LITHONIA DURA BAY	PENDANT
	FLUOR	120	64	120mm(D) x 120mm(H) x 1200mm(L) WALL UNIT, STEEL HOUSING WITH BAKED WHITE ENAMEL FINISH, 100% VIRGIN ACRYLIC SMOOTH WHITE DIFFUSER	2	F32T8/32W, RS, 35K	HPF, CBM 265ma FUSED ELECTRONIC	LITHONIA WC2 32 120 GEB CSA	WALL MOUNT +2300mm AFF AND ABOVE STAIR LANDING
	MH	120	211	400mm x 410mm WALL UNIT, PRISMATIC POLYCARBONATE REFRACTOR, CAST ALUMINIUM HOUSING	1	175W CLEAR	HPF, CBM	LITHONIA TWP SERIES	WALL MOUNT
	FLUOR	120	64	1200mm FLUORESCENT LIGHT FIXTURE, 120VAC HIGH P.F. ELECTRONIC BALLAST, 2 x 32W-T8-4100K LAMP, TOTALLY ENCLOSED AND GASKETED HOUSING, SUITABLE FOR WET OR DAMP LOCATION, CEILING PENDANT MOUNTED AND ALL NECESSARY MOUNTING HARDWARE		F032T8/32W, RS, 35K	HPF, CBM 265ma FUSED ELECTRONIC	LITHONIA DMW SERIES	CEILING
	MH	208	1000	300mm x 500mm" METAL HALIDE, LUMINAIRE DOWN EMITTING LIGHT THROUGH POLYCARBONATE LENS, POLYESTER POWDER COAT. WHITE FINISH ON LUMINAIRE HOUSING, LIGHT GUIDE SIDE PANELS, 3000mm LIGHT GUIDE WITH WHITE ALUMINIUM SIDE PANELS AND NON EMITTING WHITE ABS UPPER HOUSING.	1	1000W BT MOGUL BASE	REMOTE MOUNT M47 TYPE	TIR ILLUMIWAVE	PENDANT
	FLUOR	120	26	420mm(DIA) x 270mm DEEP COMPACT FLUORESCENT DOWN LIGHT, RUGGED ALUMINIUM LAMP HOLDER HOUSING.	1	26DTT	COMPACT	GOTHAM AFV 26DTT	RECESSED T BAR
	FLUOR	120	64	600mm x 1200mm RECESSED STATIC TROFFER 16 CELLS (2 ROWS OF 8) SEMI- SPECULAR, 120mm DEEP PARA-CONTURED HOUSING INTEGRAL GRID LOCK FEATURES.	2	F32T8	CBM/ETL CLASS "P"	COOPER 2P2Gax232	RECESSED T BAR
	FLUOR	120	64	300mm x 1200mm PARABOLIC RECESSED STATIC TROFFER, 26 CELL (2 ROW OF 13), 140mm DEEP PARA-CONTURED HOUSING.	2	F32T8	CBM/ETL CLASS "P"	COOPER P2Gax232	RECESSED T BAR
	MH	120	70	400mm x 410mm WALL UNIT, PRISMATIC POLYCARBONATE REFRACTOR, CAST ALUMINIUM HOUSING	1	70W CLEAR	HPF, CBM	LITHONIA TWP SERIES	WALL MOUNT
	FLUOR	120	34	120mm(D) x 120mm(H) x 600mm(L) WALL UNIT, STEEL HOUSING WITH BAKED WHITE ENAMEL FINISH, 100% VIRGIN ACRYLIC SMOOTH WHITE DIFFUSER	2	17W T8	HPF, CBM	LITHONIA WC2 17 120 GEB CSA	WALL MOUNT
	FLUOR	120	64	120mm(D) x 120mm(H) x 1200mm(L) WALL UNIT, STEEL HOUSING WITH BAKED WHITE ENAMEL FINISH, 100% VIRGIN ACRYLIC SMOOTH WHITE DIFFUSER	2	F32T8/32W, RS, 35K	HPF, CBM 265ma FUSED ELECTRONIC	LITHONIA WC2 32 120 GEB CSA	WALL MOUNT +2300mm AFF AND ABOVE STAIR LANDING
	MH	120	211	420mm(DIA) x 500mm DEEP CAST ALUMINIUM BALLAST HOUSING, INJECTION MOLDED ACRYLIC REFRACTOR	1	175W CLEAR	HPF, CBM	LITHONIA TXV SERIES	PENDANT/CEILING

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SYMBOL	TYPE	VOLTS	INPUT WATTS	DESCRIPTION	LAMPS		BALLAST	MANUFACTURING/CATALOG NUMBER	MOUNTING
					QTY	TYPE			
	FLUOR	120	120	300mm x 1200mm INDUSTRIAL UNIT, HEAVY DUTY STEEL REFLECTOR WITH FULL DEPTH END PLATES, 20% UPLIGHT, BAKED ENAMEL FINISH PAINTED AFTER FABRICATION.	2	F54T5H0/54W, RS, 35K	HPF, CBM 265ma FUSED ELECTRONIC	LITHONIA PV	SURFACE OR PENDANT, SEE PLANS
	HPS	120	90	EXTERIOR WALL UNIT, SHARP CUT OFF ALUMINIUM CANOPY, BAKED BRONZE POLYESTER POWDER COAT, SST HARDWARE, TEMPERED GLASS LENS, UL LISTED FOR WET LOCATIONS WITH BUILT-IN PHOTOCELL.	1	70W HPS	HPF	LITHONIA WST SERIES	WALL
	INC	120	150	HEAVY DUTY CAST ALUMINIUM, POLYESTER POWDER COATED HOUSING, ENCLOSED AND GASKETED, GLASS GLOBE, WALL MOUNTING, WITH CAST ALUMINIUM GUARD.	1	150W INC		NRL EXACTA SERIES	WALL
	FLUOR	120	64	250x1200 mm DIRECT/INDIRECT, DIE FORMED STEEL HOUSING, SPECULAR ALUMINIUM REFLECTOR, WHITE STEEL HOUSING.	2	F32T8/32W, RS, 35K	HPF, CBM 265 mA FUSED ELECTRONIC	PEERLITE CERRA SERIES	CEILING

APECA
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441 Expiry: April 30, 2006

B.M. ELEV.			
00	ISSUED FOR TENDER	06/03/29	LL
NO.	REVISIONS	DATE	BY

CH2MHILL Frederickson Cooper ARCHITECTS		EarthTech A Yeo International Ltd. Company	
DESIGNED BY	JT	CHECKED BY	ND
DRAWN BY	KJ	APPROVED BY	AHL
SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI
DATE	2005/06/29	DATE	2006/03/29

ENGINEER'S SEAL
ORIGINAL SIGNED BY
L.D. LLEWELLYN
2006/03/29
CONSULTANT DRAWING NO.
WB-E0501

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WATER TREATMENT PLANT
MAIN BUILDING
MECHANICAL AND ELECTRICAL

ELECTRICAL
LUMINAIRE SCHEDULE

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
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