

ELECTRICAL DESIGN GROUP

ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

Web Site: www.edg.net.au Email: brisbane@edg.net.au

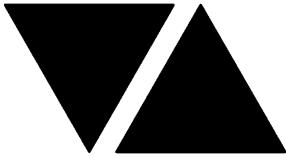
C0616a - ACGS - AQUATIC CENTRE

C0616a-0002(D).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION D - 01 JUNE 2010

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
F1	1 x 28W T5 4000K FLUORO: OSRAM "LUMILUX PLUS"	SURFACE BATTEN FITTING C/W IMPACT RESISTANT WRAP-AROUND IP56 DIFFUSER, TAMPER PROOF FIXINGS AND HF ELECTRONIC GEAR.	WHITE	DAVIS LIGHTING TL1280	A
F2	1 x 14W T5 4000K FLUORO: OSRAM "LUMILUX PLUS"	SURFACE BATTEN FITTING C/W IMPACT RESISTANT WRAP-AROUND IP56 DIFFUSER, TAMPER PROOF FIXINGS AND HF ELECTRONIC GEAR.	WHITE	DAVIS LIGHTING TL1140	A
F3	2 x 28W T5 4000K FLUORO: OSRAM "LUMILUX PLUS"	RECESSED TROFFER FITTING C/W ELECTRONIC GEAR AND LAY IN K12 DIFFUSER. PROVIDE THE FITTING WITH A MOUNTING TRIM IF REQUIRED.	WHITE	DAVIS LIGHTING ATT228T5	A
F4	2 x 28W T5 4000K FLUORO: OSRAM "LUMILUX PLUS"	SURFACE MOUNTED CLASS 11 BATTEN FITTING C/W IMPACT RESISTANT WRAP-AROUND IP56 DIFFUSER, TAMPER PROOF FIXINGS AND HF ELECTRONIC GEAR.	WHITE	DAVIS LIGHTING TL1280	C
W1	1 x 70W MH 4000K	ADJUSTABLE FLOOD LIGHT C/W INTERGRAL ELECTRONIC GEAR.	NA	WE EF FLB 161-9183	C
P1	FOUR FLOOD LIGHT FITINGS MOUNTED ON A 6M GALVANIZED POLE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE POLE AND THE FITTING MOUNTINGS FOR APPROVAL.		POLE TYPE: INGAL EPS POWER LIFT BPM C/W XARM AND ALL NECESSARY ACCESSORIES CONTACT AARON HANLON PHONE 07 3323 1222		B
P2	FOUR FLOOD LIGHT FITINGS MOUNTED ON A 6M GALVANIZED POLE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE POLE AND THE FITTING MOUNTINGS FOR APPROVAL.		POLE TYPE: INGAL EPS POWER LIFT BPM C/W XARM AND ALL NECESSARY ACCESSORIES CONTACT AARON HANLON PHONE 07 3323 1222		B
P3	SEVEN FLOOD LIGHT FITINGS MOUNTED ON A 10M GALVANIZED POLE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE POLE AND THE FITTING MOUNTINGS FOR APPROVAL.		POLE TYPE: INGAL EPS POWER LIFT BPM C/W XARM AND ALL NECESSARY ACCESSORIES CONTACT AARON HANLON PHONE 07 3323 1222		B
P4	TWELVE FLOOD LIGHT FITINGS MOUNTED ON A 10M GALVANIZED POLE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE POLE AND THE FITTING MOUNTINGS FOR APPROVAL.		POLE TYPE: INGAL EPS POWER LIFT BPM C/W XARM AND ALL NECESSARY ACCESSORIES CONTACT AARON HANLON PHONE 07 3323 1222		B
P5	EIGHT FLOOD LIGHT FITINGS MOUNTED ON A 10M GALVANIZED POLE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE POLE AND THE FITTING MOUNTINGS FOR APPROVAL.		POLE TYPE: INGAL EPS POWER LIFT BPM C/W XARM AND ALL NECESSARY ACCESSORIES CONTACT AARON HANLON PHONE 07 3323 1222		B
P6	TWO FLOOD LIGHT FITINGS MOUNTED UNDER TEH SHADE STRUCTURE AT HIGH LEVEL ON THE SHADE STRUCTURE SUPPORT STRUCTURE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE FITTING MOUNTINGS FOR APPROVAL				B
P7	THREE FLOOD LIGHT FITINGS MOUNTED UNDER TEH SHADE STRUCTURE AT HIGH LEVEL ON THE SHADE STRUCTURE SUPPORT STRUCTURE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGRESS HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE FITTING MOUNTINGS FOR APPROVAL				B



ELECTRICAL DESIGN GROUP

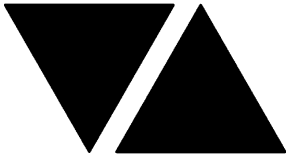
ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075
 Phone: (07) 3278 4375 Fax: (07) 3716 0222
 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C0616a - ACGS - AQUATIC CENTRE
ELECTRICAL EQUIPMENT SCHEDULE
REVISION D - 01 JUNE 2010

C0616a-0002(D).xls

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
P8		TWO FLOOD LIGHT FITINGS MOUNTED UNDER THE SHADE STRUCTURE AT HIGH LEVEL ON THE SHADE STRUCTURE SUPPORT STRUCTURE REFER TO THE FLOOD LIGHT SCHEDULE FOR FITTING TYPE, CIRCUIT AND AIMING DETAILS EACH FITTING IS TO BE CAPABLE OF BEING ADJUSTED FROM THE HORIZON DOWN TO VERTICAL AND 360 DEGREES HORIZONTALLY PROVIDE SHOP DRAWINGS OF THE FITTING MOUNTINGS FOR APPROVAL			B
S1		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P3. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S2		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P3. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S3		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P4. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S4		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P4. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S5		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P4. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S6		1 X 60W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 10M ON THE LIGHTING POLE P5. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD60	D
S7		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
S8		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
S9		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
S10		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
S11		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
S12		1 X 35W PUBLIC ADDRESS SPEAKER C/W RECTANGULAR FLARE AND HORN DRIVER MOUNTED AT 5M ON THE SHADE STRUCTURE SUPPORT. CONNECT SPEAKER S1 DIRECTLY TO THE AUDIO RACK VIA A DEDICATED HEAVY DUTY SPEAKER CABLE.		AUDIO TELEX HK16 AND HD35	D
C1		PROVIDE TWO RG 59 CABLES FROM A JUNCTION BOX MOUNTED EXTERNALLY AT 9M ON THE LIGHTING POLE P3 RUN DIRECTLY TO THE AUDIO RACK FOR FUTURE CCTV CAMERAS. PROVIDE 2M SPARE CABLE AT THE RACK END AND 1M SPARE CABLE AT THE POLE END			D



ELECTRICAL DESIGN GROUP

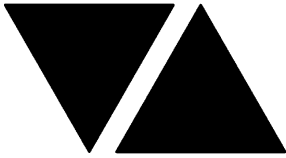
ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075
 Phone: (07) 3278 4375 Fax: (07) 3716 0222
 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C0616a - ACGS - AQUATIC CENTRE
ELECTRICAL EQUIPMENT SCHEDULE
REVISION D - 01 JUNE 2010

C0616a-0002(D).xls

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
C2		PROVIDE FOUR RG 59 CABLES FROM A JUNCTION BOX MOUNTED EXTERNALLY AT 9M ON THE LIGHTING POLE P4 RUN DIRECTLLY TO THE AUDIO RACK FOR FUTURE CCTV CAMERAS. PROVIDE 2M SPARE CABLE AT THE RACK END AND 1M SPARE CABLE AT THE POLE END			D
C3		PROVIDE TWO RG 59 CABLES FROM A JUNCTION BOX MOUNTED EXTERNALLY AT 9M ON THE LIGHTING POLE P5 RUN DIRECTLLY TO THE AUDIO RACK FOR FUTURE CCTV CAMERAS. PROVIDE 2M SPARE CABLE AT THE RACK END AND 1M SPARE CABLE AT THE POLE END			D
C4		PROVIDE TWO RG 59 CABLES FROM A JUNCTION BOX MOUNTED ON THE SHADE SALE STRUCTURE AT HIGH LEVEL RUN DIRECTLLY TO THE AUDIO RACK FOR FUTURE CCTV CAMERAS. PROVIDE 2M SPARE CABLE AT THE RACK END AND 1M SPARE CABLE AT THE STRUCTURE END			D
C5		PROVIDE TWO RG 59 CABLES FROM A JUNCTION BOX MOUNTED ON THE SHADE SALE STRUCTURE AT HIGH LEVEL RUN DIRECTLLY TO THE AUDIO RACK FOR FUTURE CCTV CAMERAS. PROVIDE 2M SPARE CABLE AT THE RACK END AND 1M SPARE CABLE AT THE STRUCTURE END			D
	AUDIO RACK	WALL MOUNTED 20-RU 19-INCH RACK MOUNTED DIRECTLLY ABOVE THE COMMUNICATIONS RACK, REMOVABLE SIDE PANELS AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH TWO INTEGRAL 5-PORT 10 AMP POWER BOARD. PROVIDE ALL NECESSARY SHELVES, AND ACCESSORIES. ENSURE THE AUDIO RACK MATCHES THE COMMUNICATIONS RACK			D
	ONE-WAY LIGHT SWITCH	ONE-WAY LIGHT SWITCH MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	BLACK	CLIPSAL "2000 SERIES" 30FLM15	A
	TWO-WAY LIGHT SWITCH	TWO-WAY LIGHT SWITCH MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	BLACK	CLIPSAL "2000 SERIES" 30FLM15	A
	SINGLE GPO	SINGLE GPO C/W IPA-STUD TYPE CIRCUIT IDENTIFICATION, SET INTO THE GRID PLATE. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	BLACK	CLIPSAL "2000 SERIES"	A
	DOUBLE GPO	DOUBLE GPO C/W IPA-STUD TYPE CIRCUIT IDENTIFICATION, SET INTO THE GRID PLATE. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	BLACK	CLIPSAL "2000 SERIES"	A
	WEATHERPROOF GPO	IP53 WEATHERPROOF SINGLE GPO C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL WSCF228	A
	HAND DRYER CONNECTION	20A ISOLATING SWITCH WALL MOUNTED AT 2400mm AFFL AND CONNECTED TO THE HAND DRYER UNIT AS PER DETAIL.	BLACK	CLIPSAL "2000 SERIES" 30FLM15	A
	SINGLE-PHASE ISOLATOR	SINGLE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	-	CLIPSAL WHT20	A
	THREE-PHASE ISOLATOR	THREE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35	A
	SINGLE-PHASE ISOLATOR	SINGLE-PHASE WEATHERPROOF SWITCH / ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT. "RESISTANT ORANGE" FINISH FOR AUTOMOTIVE CHEMICAL RESISTANCE. "TEX" DENOTES TOILET EXHAUST / MECH SUPPLY LOCATED ON ROOF.	-	CLIPSAL 56SW120 RO	A
	THREE-PHASE ISOLATOR	THREE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT. "RESISTANT ORANGE" FINISH FOR AUTOMOTIVE CHEMICAL RESISTANCE. "RSD" DENOTES SUPPLY FOR ROLLER SHUTTER DOOR - LOCATION TO BE COORDINATED ONSITE.	-	CLIPSAL 56SW320 RO	A



ELECTRICAL DESIGN GROUP

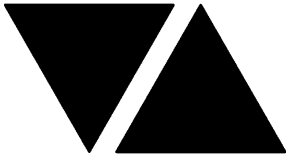
ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075
 Phone: (07) 3278 4375 Fax: (07) 3716 0222
 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C0616a - ACGS - AQUATIC CENTRE
ELECTRICAL EQUIPMENT SCHEDULE
REVISION D - 01 JUNE 2010

C0616a-0002(D).xls

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
SP		LIGHTING SWITCH PANEL. 12 GANG MULTI GANG SWITCH PANEL WITH 12 PUSH BUTTONS TO SIGNAL THE BMS. PROVIDE BLACK ENGRAVING OF THE BUTTONS FUNCTION. PROVIDE A SHOP DRAWING OF THE SWITCH PANEL FOR APPROVAL PRIOR TO ORDERING. MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE		STAINLESS STEEL MULTIGANG BLACK ENGRAVED LABELING	B
BMS TERMINAL PANEL		PROVIDE THE BMS TERMINATION PANEL AS A WALL MOUNTED METAL STORM GREY LOCKABLE ENCLOSURE CONTAINING THE TERMINAL STRIPS FOR EACH OF THE BMS INPUTS AND OUTPUTS.			A
TYPE A CONDUIT ACCESS		UPGRADE THE EXISTING UNDERGROUND CONSUMERS MAINS CONDUITS BETWEEN THE SUBSTATION AND THE ROBERTS MSB IF REQUIRED TO ACCOMMODATE THE ADDITIONAL CONSUMERS MAIN CONDUCTOR. REINSTATE THE LANDSCAPING BACK TO THE ORIGINAL CONDITION ONCE COMPLETE. PHOTOGRAPHIC RECORD HAS BEEN TAKEN TO ESTABLISH THE ORIGINAL CONDITION..			A
TYPE B CONDUIT ACCESS		PROVIDE 6 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM THE EXISTING ROBERTS MSB TRENCH TO THE NEW PIT E. REINSTATE THE LANDSCAPING (BOTH SOFTSCAPE AND HARDSCAPE) BACK TO THE ORIGINAL CONDITION ONCE COMPLETE. PHOTOGRAPHIC RECORD HAS BEEN TAKEN TO ESTABLISH THE ORIGINAL CONDITION. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT.			A
TYPE C CONDUIT ACCESS		PROVIDE 6 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM PIT E TO PIT F. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE D CONDUIT ACCESS		PROVIDE 4 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM PIT F TO PIT G. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE E CONDUIT ACCESS		PROVIDE 4 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM PIT G TO PIT H. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE F CONDUIT ACCESS		PROVIDE 4 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM PIT H TO ACMSB. TURN THE CONDUITS UP INTO THE SWITCHBOARD SUCH THAT THE TOP OF THE CONDUIT IS 100MM ABOVE THE FINISHED GROUND LEVEL. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE G CONDUIT ACCESS		PROVIDE 2 X 80 DIA HD UNDERGROUND POWER CONDUITS FROM PIT H TO THE UPGRADED / REPLACED PIT J. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE H CONDUIT ACCESS		REDIRECT THE EXISTING CONDUITS FROM DB-TS TO PIT H. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE J CONDUIT ACCESS		PROVIDE 4 X 100 DIA HD UNDERGROUND POWER CONDUITS FROM PIT F TO THE SPORTS HALL FOR FUTURE EXTENSION. EXTEND THE CONDUITS 6000MM FROM THE PIT TOWARDS THE SPORTS HALL AND CAP THEM. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE K CONDUIT ACCESS		PROVIDE 4 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM THE EXISTING COMMUNICATIONS PIT TO PIT A. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE L CONDUIT ACCESS		PROVIDE 4 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT A TO PIT B. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A



ELECTRICAL DESIGN GROUP

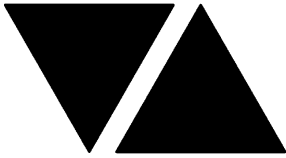
ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075
 Phone: (07) 3278 4375 Fax: (07) 3716 0222
 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C0616a - ACGS - AQUATIC CENTRE
ELECTRICAL EQUIPMENT SCHEDULE
REVISION D - 01 JUNE 2010

C0616a-0002(D).xls

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
TYPE M CONDUIT ACCESS		PROVIDE 3 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT B TO THE SPORTS HALL FOR FUTURE EXTENSION. EXTEND THE CONDUITS 6000MM FROM THE PIT TOWARDS THE SPORTS HALL AND CAP THEM. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE N CONDUIT ACCESS		PROVIDE 3 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT B TO PIT C. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE P CONDUIT ACCESS		PROVIDE 3 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT C TO PIT D. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE Q CONDUIT ACCESS		PROVIDE 4 X 80 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT D TO CR-AC. TURN THE CONDUITS UP INTO THE OFFICE BUILDING SUCH THAT THE TOP OF THE CONDUIT IS 100MM ABOVE THE FINISHED FLOOR LEVEL. PROVIDE A REMOVABLE HAT SECTION ABOVE THE CONDUITS TO PROVIDE CABLE ACCESS TO THE RACK PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
TYPE R CONDUIT ACCESS		PROVIDE 2 X 32 DIA HD UNDERGROUND COMMUNICATIONS CONDUITS FROM PIT D TO THE UPGRADED / REPLACED PIT K. PROVIDE A SPARE DRAW WIRE IN EACH CONDUIT. PROVIDE BACKFILLING AND COMPACTION TO WITHIN 100MM OF THE FINISHED GROUND LEVEL. THE LAST 100MM AND FINISHING WILL BE BY THE CONTRACTOR.			A
PIT A		PROVIDE AN INSITU COMMUNICATIONS PIT 600 X 600 X 700 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "COMMUNICATIONS". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT B		PROVIDE AN INSITU COMMUNICATIONS PIT 600 X 600 X 700 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "COMMUNICATIONS". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT C		PROVIDE AN INSITU COMMUNICATIONS PIT 600 X 600 X 700 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "COMMUNICATIONS". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT D		PROVIDE AN INSITU COMMUNICATIONS PIT 600 X 600 X 700 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "COMMUNICATIONS". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT E		PROVIDE AN INSITU POWER PIT 900 X 900 X 900 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT F		PROVIDE AN INSITU POWER PIT 900 X 900 X 900 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT G		PROVIDE AN INSITU POWER PIT 900 X 900 X 900 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A
PIT H		PROVIDE AN INSITU POWER PIT 900 X 900 X 900 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION.			A



ELECTRICAL DESIGN GROUP

ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075
 Phone: (07) 3278 4375 Fax: (07) 3716 0222
 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C0616a - ACGS - AQUATIC CENTRE
ELECTRICAL EQUIPMENT SCHEDULE
REVISION D - 01 JUNE 2010

C0616a-0002(D).xls

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
PIT J		MODIFY / REPLACE THE EXISTING POWER PIT TO AN INSITU POWER PIT 600 X 600 X 700 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION. RECONNECT ALL OF THE EXISTING CONDUITS AND CABLES TO PIT J. REORIENTATE THE PIT AND ADJUST THE PIT LEVEL SUCH THAT IT SITS SQUARE WITH THE FINISHED SURROUNDING HARDSCAPE.			A
PIT K		MODIFY / REPLACE THE EXISTING COMMUNICATIONS TO AN INSITU COMMUNICATIONS PIT 450 X 450 X 500 DEEP C/W HEAVY DUTY TRAFFICABLE INFILL LID IN FILLED WITH CONCRETE STAMPED "POWER". DRAIN THE PIT TO STORM WATER. PROVIDE A SHOP DRAWING OF THE PIT FOR APPROVAL PRIOR TO MATERIALS ORDERING OR CONSTRUCTION. RECONNECT ALL OF THE EXISTING CONDUITS AND CABLES TO PIT K. REORIENTATE THE PIT AND ADJUST THE PIT LEVEL SUCH THAT IT SITS SQUARE WITH THE FINISHED SURROUNDING HARDSCAPE.			A
BATTERY CLOCK		BATTERY POWERED WALL CLOCK MOUNTED AT 2400mm AFFL C/W THREE-COLOUR SCREEN PRINTED SCHOOL LOGO. CLOCK AND LOGO TO MATCH EXISTING CLOCKS WITHIN THE JACKSON BUILDING.	WHITE	ADINA 3039	A
COMMUNICATIONS OUTLET		RJ45 CAT-5 COMMUNICATIONS OUTLET, CABLED BACK TO THE COMMUNICATIONS RACK FACILITY PATCH PANEL VIA 4-PAIR CAT-5 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELING FOR EACH OUTLET.	BLACK	CLIPSAL "2000 SERIES"	A
COMMUNICATIONS RACK CR-AC		WALL MOUNTED 20-RU 19-INCH RACK CW CASTERS, REMOVABLE SIDE PANELS AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH TWO INTEGRAL 5-PORT 10-AMP POWER BOARD. PROVIDE ALL NECESSARY SHELVES, PATCH PANELS, RING RUNGS AND ACCESSORIES.			A