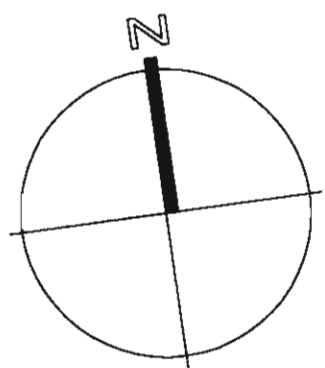




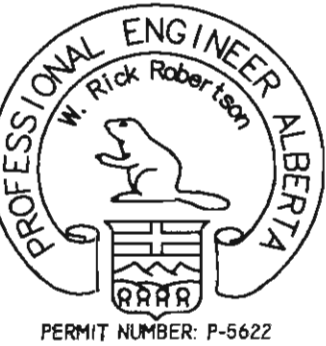
seal

consultants

403, 1240 Kensington Road NW
Calgary, Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8388
general@stefano.com



Stefano, Robertson & Aggarwal Ltd.
Consulting Electrical Engineers



PERMIT NUMBER P-5622

This drawing must not be scaled.
The contractor shall verify all levels, details and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

1 1. Detail, Section or Elevation Number
2 2. Sheet Number Where Detailed or Referenced

Revision No. Date Description
1 NOV.28/05 ISSUED FOR B.P.
2 FEB.14/06 ISSUED FOR TENDER
3 APRIL 20/06 ISSUED FOR CONSTRUCTION

client

TORODE Residential LTD.



project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

SITE PLAN AND LEGEND
ELECTRICAL

scale: 1:100
drawn by: C.R.C.
checked by: P.D.
project no: 24231
date: OCT.05
activity date: NOV./05

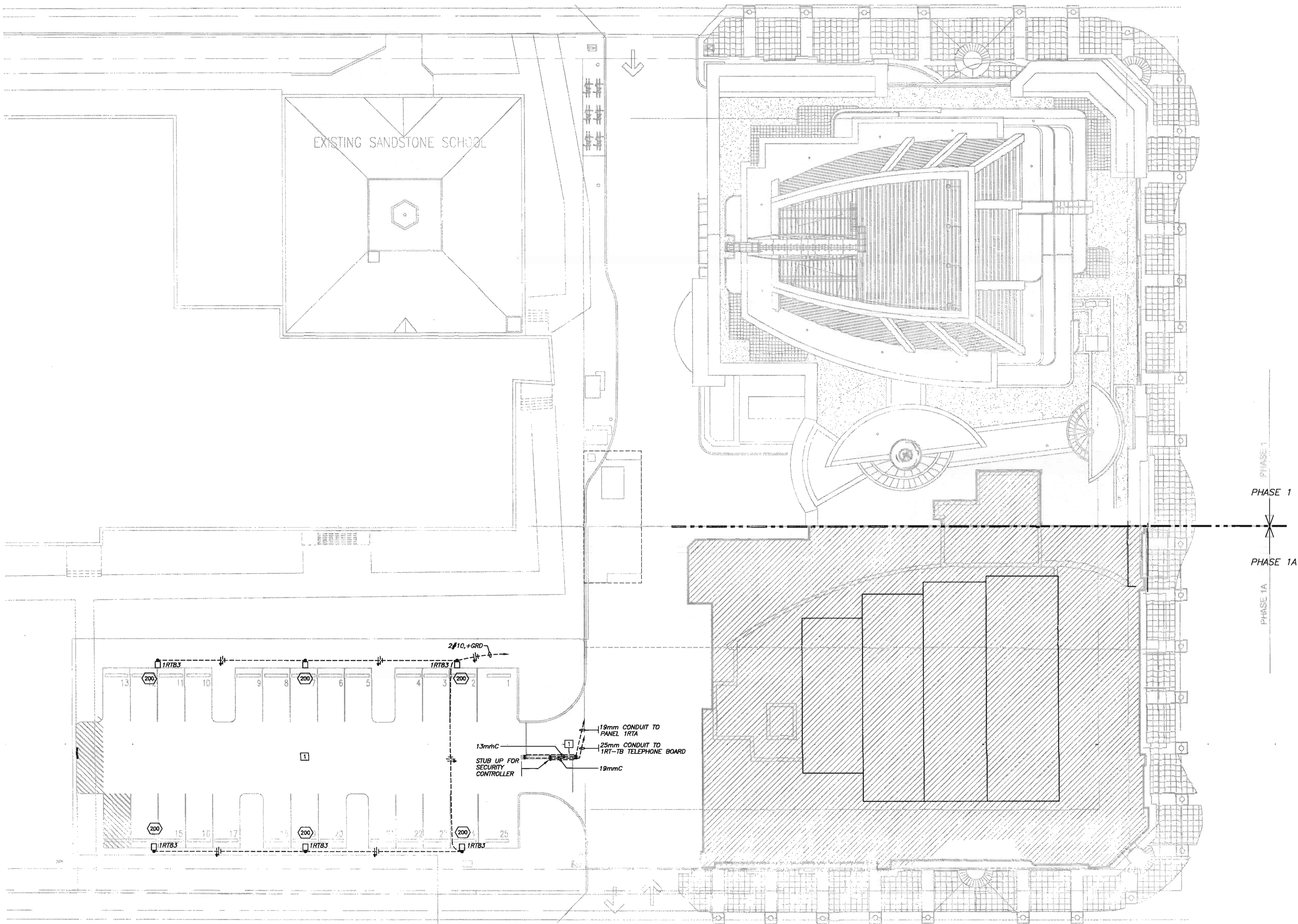
re-issue no:

sheet no:

3

E1.0

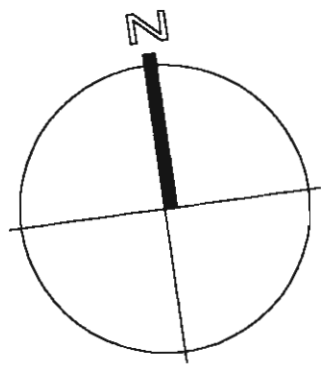
SHEET SIZE: 30 x 42



SHEET NOTES:
1 PROVIDE BREAKOUT PRICES FOR ALL WORK INVOLVED WITH PARKING LOT LIGHTS AND ENTRY CONTROL CONDUIT.

1 SITE PLAN - ELECTRICAL
E1.0 SCALE: 1:200

LEGEND OF SYMBOLS	
LIGHTING	POWER
⊗ RECESSED INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE	⊕ SINGLE/SPECIAL PURPOSE RECEPTACLE
⊗ SURFACE INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE	⊕ DUPLEX RECEPTACLE
⊗ WALL INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE	⊕ ISOLATED GROUND RECEPTACLE
⊗ INCANDESCENT/COMPACT FLUORESCENT WALL WASHER	⊕ GROUND FAULT RECEPTACLE
⊗ RECESSED INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE ON EMERGENCY POWER	⊕ SPLIT CIRCUIT RECEPTACLE
⊗ SURFACE INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE ON EMERGENCY POWER	⊕ WEATHERPROOF RECEPTACLE
⊗ WALL INCANDESCENT/COMPACT FLUORESCENT LUMINAIRE ON EMERGENCY POWER	⊕ SWITCH RECEPTACLE
⊗ RECESSED FLUORESCENT LUMINAIRE	⊕ FOURPLEX RECEPTACLE
⊗ SURFACE FLUORESCENT LUMINAIRE	⊕ ISOLATED GROUND FOURPLEX RECEPTACLE
⊗ WALL FLUORESCENT LUMINAIRE	⊕ COMPUTER DUPLEX RECEPTACLE
⊗ FLUORESCENT STRIP LUMINAIRE	⊕ COMPUTER FOURPLEX RECEPTACLE
⊗ RECESSED FLUORESCENT LUMINAIRE ON EMERGENCY POWER	⊕ FLOOR MOUNTED RECEPTACLE
⊗ SURFACE FLUORESCENT LUMINAIRE ON EMERGENCY POWER	⊕ FLOOR MOUNTED ISOLATED GROUND RECEPTACLE
⊗ TRACK LIGHTING C/W LIGHTING HEADS AS SHOWN	⊕ FLOOR MOUNTED FOURPLEX RECEPTACLE
⊗ SURFACE H.I.D. LUMINAIRE	⊕ FLOOR MOUNTED ISOLATED GROUND FOURPLEX RECEPTACLE
⊗ RECESSED H.I.D. LUMINAIRE	⊕ FLOOR MOUNTED COMPUTER DUPLEX RECEPTACLE
⊗ WALL H.I.D. LUMINAIRE	⊕ CEILING MOUNTED SINGLE/SPECIAL PURPOSE RECEPTACLE
⊗ POLE MOUNTED LUMINAIRE	⊕ CEILING MOUNTED DUPLEX RECEPTACLE
⊗ LIGHTING BOLLARD	⊕ CEILING MOUNTED JUNCTION/SLAB BOX
⊗ LIGHTING LUMINAIRE TYPE TAG	⊕ WALL MOUNTED JUNCTION BOX
⊗ EXIT LIGHT - CEILING (C/W ARROWS AS INDICATED)	⊕ FLOOR MOUNTED JUNCTION/SLAB BOX
⊗ EXIT LIGHT - WALL (C/W ARROWS AS INDICATED)	⊕ ELECTRICAL PANELBOARD - SURFACE MOUNTED
⊗ EMERGENCY LIGHTING BATTERY PACK	⊕ ELECTRICAL PANELBOARD - RECESSED MOUNTED
⊗ EMERGENCY LIGHTING BATTERY PACK C/W LIGHTING HEADS	⊕ CONTACTOR
⊗ SINGLE REMOTE EMERGENCY LIGHTING HEAD - CEILING MOUNT	⊕ CONTROL TRANSFORMER
⊗ DOUBLE REMOTE EMERGENCY LIGHTING HEAD - CEILING MOUNT	⊕ TIMECLOCK
⊗ SINGLE REMOTE EMERGENCY LIGHTING HEAD - WALL MOUNT	
⊗ DOUBLE REMOTE EMERGENCY LIGHTING HEAD - WALL MOUNT	
⊗ SWITCH - SINGLE GANG	
⊗ SWITCH - TWO GANG	
⊗ SWITCH - THREE GANG	
⊗ SWITCH - FOUR GANG	
⊗ 2 POLE SWITCH	
⊗ SWITCH - 3 WAY	
⊗ SWITCH - LOW VOLTAGE	
⊗ SWITCH - MANUAL STARTER	
⊗ SWITCH - KEY SWITCH	
⊗ SWITCH - DIMMER SWITCH	
⊗ SWITCH - MOTION SENSOR SWITCH	
⊗ SWITCH C/W PILOT LIGHT - SINGLE GANG	
⊗ PHOTO ELECTRIC CELL	
⊗ MOTION SENSOR - CEILING MOUNTED	
⊗ MOTION SENSOR - WALL MOUNTED	
SYSTEMS	FIRE ALARM
⊗ VOICE OUTLET	⊗ SMOKE ALARM
⊗ DATA OUTLET	⊗ SMOKE DETECTOR
⊗ COMBINATION VOICE/DATA OUTLET	⊗ SMOKE DETECTOR IN CEILING PLENUM
⊗ TELEVISION OUTLET	⊗ SMOKE DETECTOR UNDER FLOOR
⊗ FLOOR MOUNTED VOICE OUTLET	⊗ RATE OF RISE HEAT DETECTOR
⊗ FLOOR MOUNTED DATA OUTLET	⊗ FIXED TEMPERATURE HEAT DETECTOR (58°C)
⊗ FLOOR MOUNTED COMBINATION VOICE/DATA OUTLET	⊗ FIXED TEMPERATURE HEAT DETECTOR (68°C)
⊗ FLOOR MOUNTED TELEVISION OUTLET	⊗ DUCT SMOKE DETECTOR
⊗ CEILING MOUNTED DATA OUTLET	⊗ 'SM' DENOTES SUPPLY AIR, 'RM' DENOTES RETURN AIR
⊗ CEILING MOUNTED TELEVISION OUTLET	⊗ DUCT SMOKE DETECTOR C/W SHUTDOWN RELAY
⊗ TELECOMMUNICATION ZONE BOX	⊗ FIRE ALARM BREAKGLASS
⊗ DATA COMMUNICATION ZONE BOX	⊗ SPRINKLER FLOW SWITCH
⊗ VOICE COMMUNICATION ZONE BOX	⊗ SPRINKLER TAMPER SWITCH
⊗ MICROPHONE OUTLET	⊗ PRESSURE SWITCH
⊗ PA SPEAKER - CEILING MOUNTED	⊗ SOLENOID VALVE
⊗ PA SPEAKER - WALL MOUNTED	⊗ END OF LINE RESISTOR
⊗ VOLUME CONTROLLER	⊗ FIRE ALARM BELL
⊗ CHIME	⊗ FIRE ALARM HORN
⊗ CALL-IN HORN	⊗ FIRE ALARM MINI HORN WITH SILENCE BUTTON
⊗ SECURITY HORN	⊗ FIRE ALARM MINI HORN WITHOUT SILENCE BUTTON
⊗ PUSHBUTTON	⊗ FIRE ALARM STROBE
⊗ DOOR HOLDER	⊗ FIRE ALARM COMBINATION BELL AND STROBE
⊗ MAGNETIC LOCK	⊗ FIRE ALARM COMBINATION HORN AND STROBE
⊗ DOOR STRIKE	⊗ FIRE ALARM SPEAKER - CEILING MOUNTED
⊗ SECURITY DOOR MONITOR	⊗ FIRE ALARM COMBINATION SPEAKER/STROBE - CEILING MOUNTED
⊗ CARD READER	⊗ FIRE ALARM SPEAKER - WALL MOUNTED
⊗ CCTV CAMERA	⊗ FIRE ALARM COMBINATION SPEAKER/STROBE - WALL MOUNTED
⊗ MOTION SENSOR - CEILING MOUNTED	⊗ FIRE PHONE
⊗ MOTION SENSOR - WALL MOUNTED	⊗ ISOLATION MODULE
⊗ KEYPAD	⊗ CONTROL MODULE
⊗ CLOCK - CEILING MOUNTED	⊗ MONITORING MODULE
⊗ CLOCK - WALL MOUNTED	
⊗ PAC-POLE	
⊗ WATER DETECTOR	
	MECHANICAL
	⊗ MOTOR
	⊗ MOTOR C/W DISCONNECT SWITCH
	⊗ MOTOR C/W MANUAL STARTER
	⊗ UNFUSED DISCONNECT SWITCH
	⊗ FUSED DISCONNECT SWITCH
	⊗ COMBINATION MAG STARTER/DISCONNECT SWITCH
	⊗ MAGNETIC STARTER
	⊗ FAN SPEED CONTROLLER
	⊗ THERMOSTAT
	⊗ SENSOR
	⊗ MOTOR IDENTIFICATION TAG (REFER TO MECHANICAL SCHEDULE)
	GENERAL
	⊗ CONDUIT CONCEALED IN WALL OR CEILING
	⊗ CONDUIT CONCEALED IN SLAB
	⊗ CONDUIT - UP
	⊗ CONDUIT - DOWN
	⊗ WP DENOTES WEATHERPROOF DEVICE
	⊗ E DENOTES EXISTING DEVICE TO REMAIN
	⊗ R DENOTES EXISTING DEVICE TO REMOVE OR RELOCATE
	⊗ RL DENOTES RELOCATED DEVICE
	⊗ N DENOTES NEW DEVICE
	⊗ C DENOTES EXISTING DEVICE TO REGRUUT
	⊗ B DENOTES BLANK OUTLET BOX



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

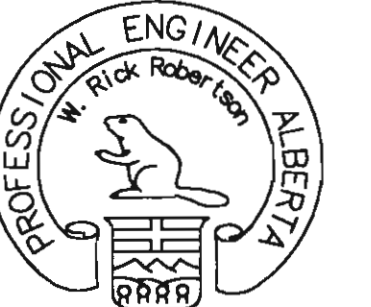
seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8338
general@elabro.com



Electrical, Electronics & Power Ltd.
Consulting Electrical Engineers



PERMIT NUMBER: P-5622

This drawing must not be scaled.
The contractor shall verify all levels, columns and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

- | | |
|---|--|
| 1 | 1. Detail, Section or Elevation Number |
| 2 | 2. Sheet Number Where Detailed or Referenced |

Revision No.	Date:	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

TORODE Residential LTD.



project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

LEVEL P1
LIGHTING PLAN

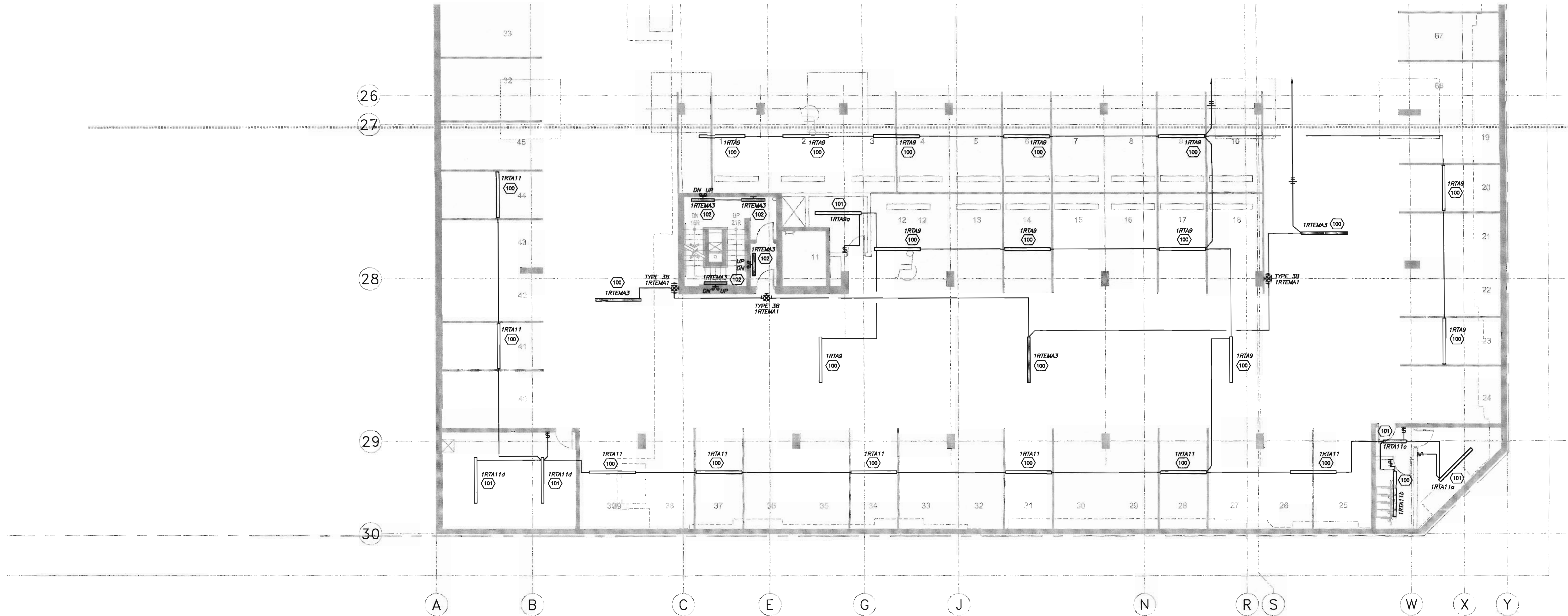
scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

re-issue no: sheet no:



E2.1

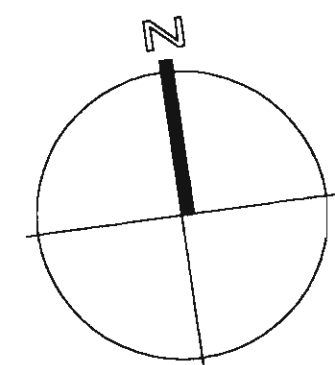
SHEET SIZE: 30 x 42



1 LEVEL P1 - LIGHTING PLAN
E2.1 SCALE: 1:100

SHEET NOTES:

- 1 ALL WALL MOUNTED EXIT LIGHTS SHALL BE MOUNTED AT +2400mm OR 300mm BELOW FINISHED CEILING, WHICHEVER IS LOWER. EXIT LIGHTS MOUNTED ABOVE DOORS SHALL BE MOUNTED AT MIDPOINT BETWEEN DOOR FRAME AND CEILING OR AT +300mm ABOVE DOOR FRAME, WHICHEVER IS LOWER. CO-ORDINATE ALL LOCATIONS WITH MECHANICAL CONTRACTOR TO AVOID PIPING FROM INTERFERING WITH LINE OF SIGHT OF EXIT LIGHT.
- 2 ALL WALL MOUNTED LIGHT FIXTURES SHALL BE MOUNTED AT +2250mm OR 200mm BELOW CEILING WHICHEVER IS LOWER, UNLESS OTHERWISE NOTED.



BKDI
ARCHITECTS

300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

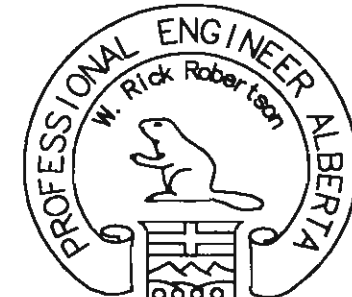
seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8308
general@stara.com

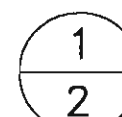


Stara
Consulting Electrical Engineers



PERMIT NUMBER P-5422

This drawing must not be scaled.
The contractor shall verify all levels, details and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS, 2003



1. Detail, Section or Elevation Number
2. Sheet Number Where Detailed or Referenced

Revision No.	Date	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torode Residential black_med.jpg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

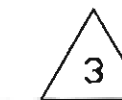
drawing title

LEVEL P1
POWER & SYSTEMS PLAN

scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

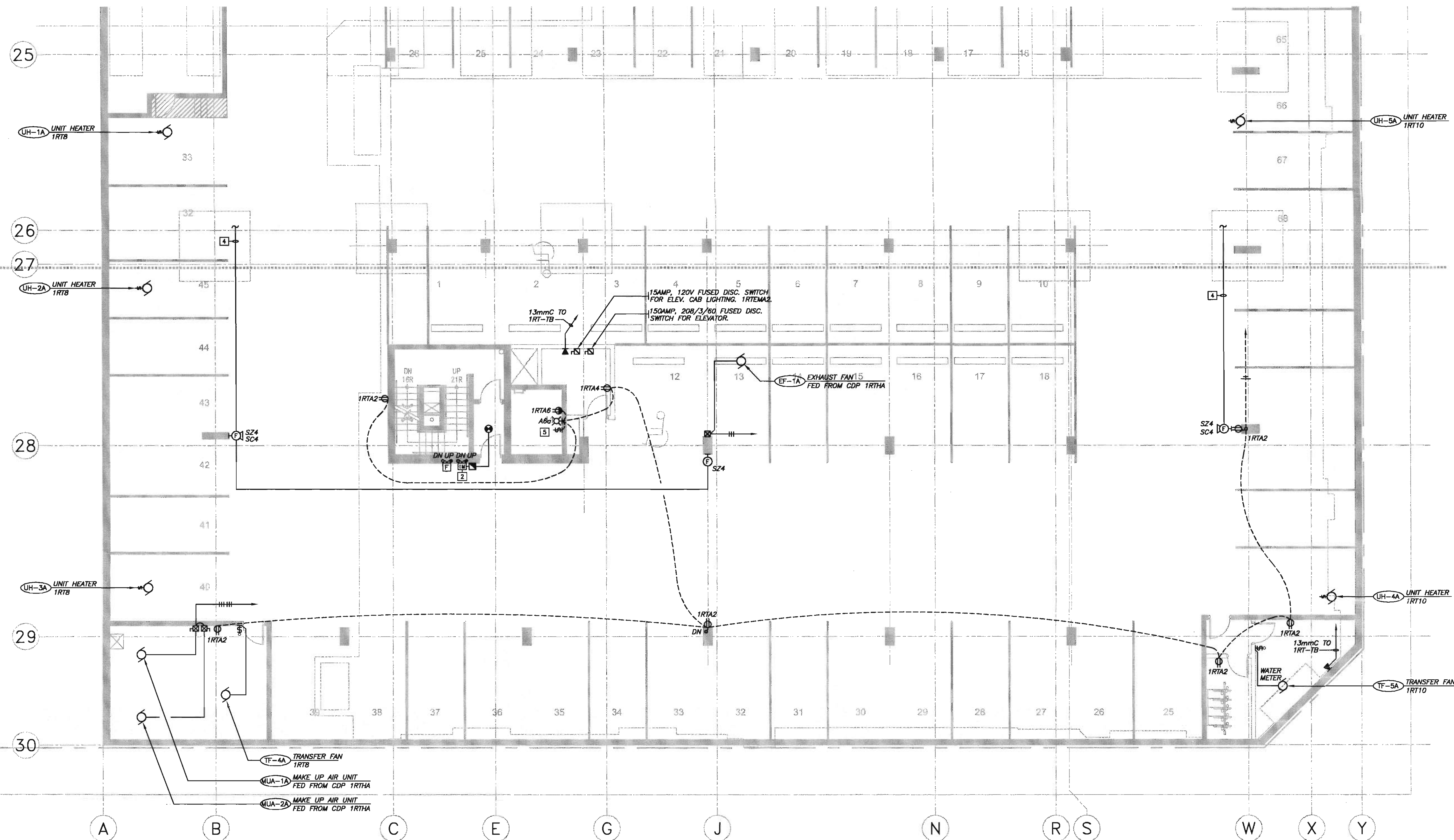
re-issue no:

sheet no:



E2.2

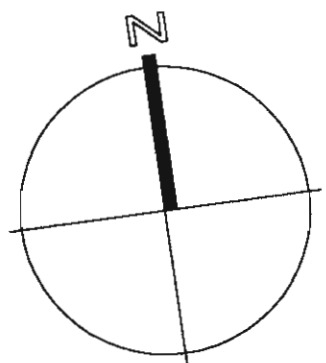
SHEET SIZE: 30 x 42



1 LEVEL P1 - POWER & SYSTEMS PLAN
E2.2
SCALE: 1:100

SHEET NOTES:

1. LOCATE FIRE ALARM ON COLUMNS, 300mm BELOW COLUMN CAPITALS.
2. FIRE ALARM INITIATING LOOP FLOOR ISOLATION MODULE.
3. ALL MOTOR STARTERS IN NON SECURED AREAS SHALL BE C/W WIRE OR PLEXIGLAS LOCKABLE COVERS.
4. TIE SPEAKER/STROBES TO EXISTING FLOOR SPEAKER AND STROBE ZONES.
5. LOCATE DEVICES 600mm FROM ELEVATOR PIT FLOOR.



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

sed

consultants

403, 1340 Kensington Road NW
Calgary Alberta T2N 3P7
Tel. (403) 275-8833
Fax. (403) 275-8358
general@bkdi.com



Structural & Residential Architects Ltd.
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

1	1. Detail, Section or Elevation Number
2	2. Sheet Number Where Detailed or Referenced

Revision No.	Date	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

TORODE Residential LTD.



project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

LEVEL P2
LIGHTING PLAN

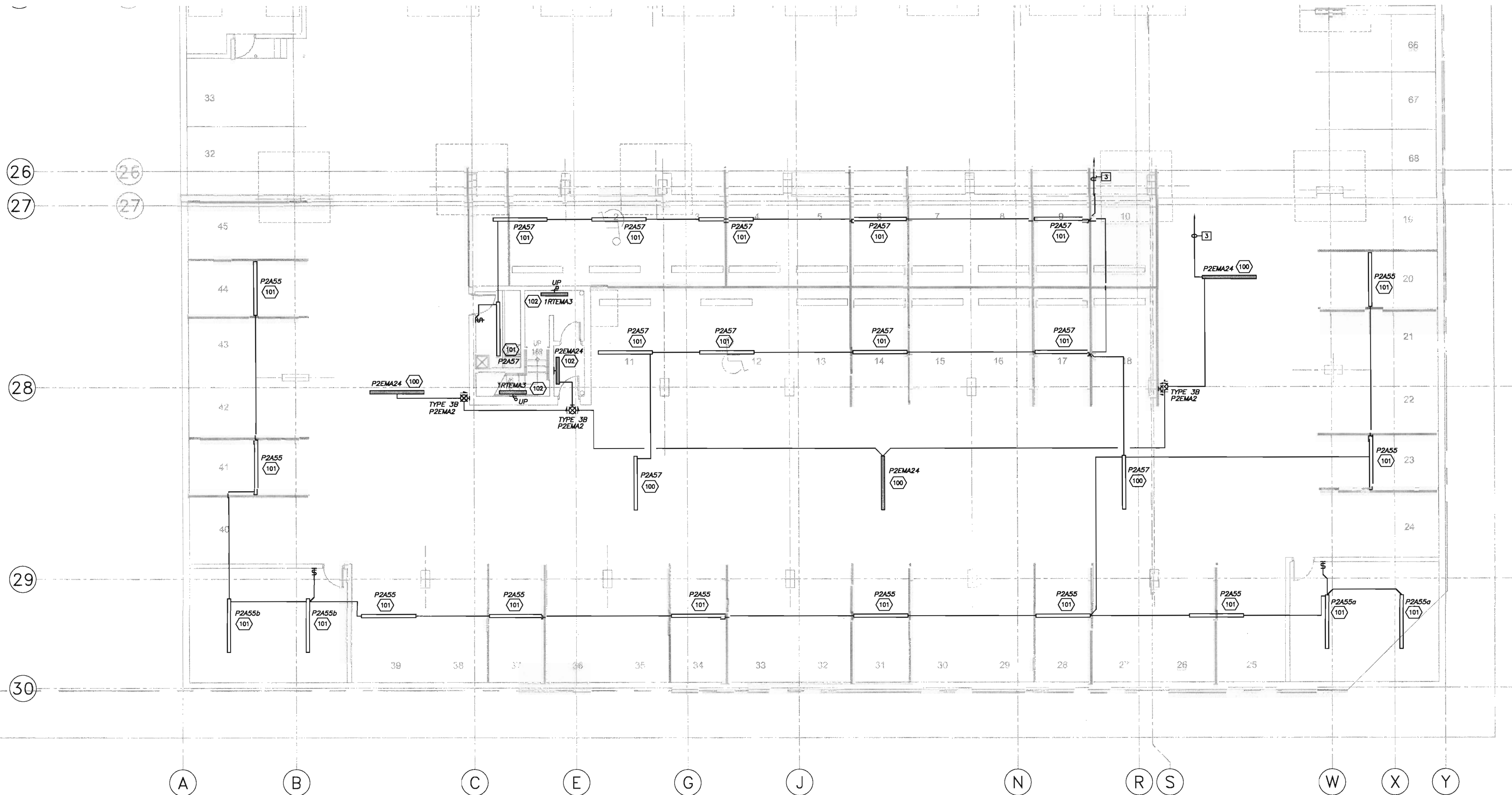
scale: 1:100
drawn by: C.R.C.
checked by: P.D.
project no: 24231
date: OCT.05
activity date: NOV./05

re-issue no: sheet no:

3

E2.3

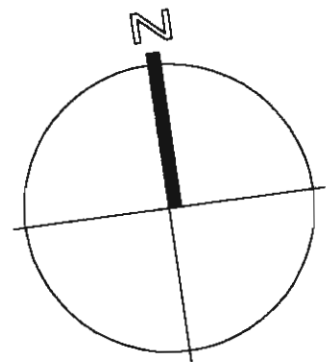
SHEET SIZE: 30 x 42



1 LEVEL P2 - LIGHTING PLAN
E2.3 SCALE: 1:100

SHEET NOTES:

- ALL WALL MOUNTED EXIT LIGHTS SHALL BE MOUNTED AT +2250mm OR 300mm BELOW FINISHED CEILING, WHICHEVER IS LOWER. EXIT LIGHTS MOUNTED ABOVE DOORS SHALL BE MOUNTED AT MIDPOINT BETWEEN DOOR FRAME AND CEILING OR AT +300mm ABOVE DOOR FRAME, WHICHEVER IS LOWER. COORDINATE ALL LOCATIONS WITH MECHANICAL CONTRACTOR TO AVOID PIPING FROM INTERFERING WITH LINE OF SIGHT OF EXIT LIGHT.
- ALL WALL MOUNTED LIGHT FIXTURES SHALL BE MOUNTED AT +2250mm OR 200mm BELOW CEILING, WHICHEVER IS LOWER, UNLESS OTHERWISE NOTED.
- CONNECT FIXTURES TO EXISTING PHASE 1 ELECTRICAL PANELS.



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

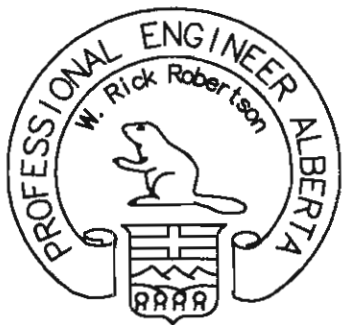
seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8305
general@stabsra.com



Stabilized, Robertson & Associates Ltd.
Consulting Electrical Engineers



PERMIT NUMBER: P-5622

This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

1. Detail, Section or Elevation Number
2. Sheet Number Where Detailed or Referenced

Revision No.	Date:	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torode Residential black_med.jpg

\\BKDI\proj\24231\Phase 1A\24231_P2-POWER & SYSTEMS.dwg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

LEVEL P2
POWER & SYSTEMS PLAN

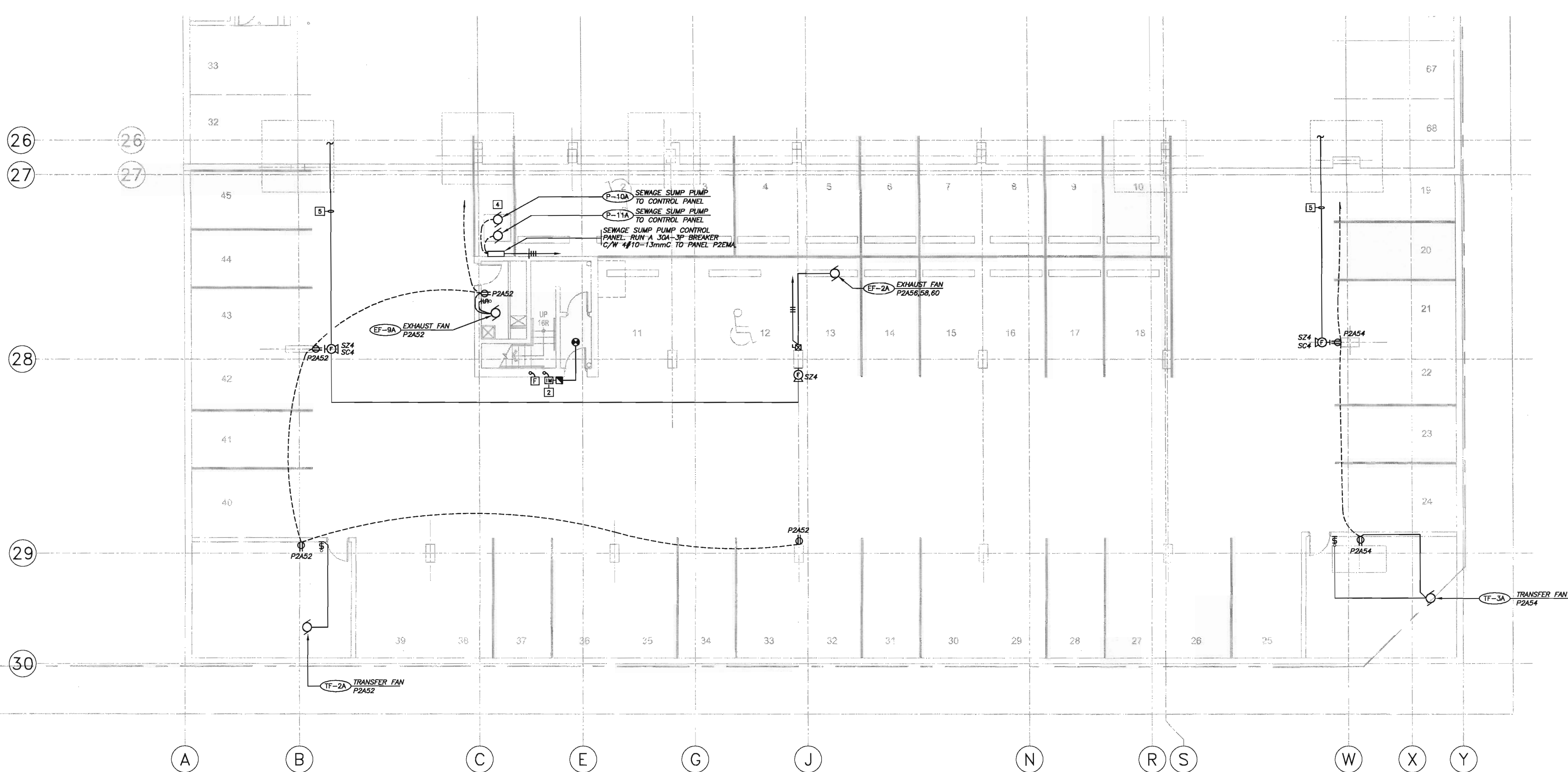
scale: 1:100
drawn by: C.R.C.
checked by: P.D.
project no: 24231
date: OCT.05
activity date: NOV./05

re-issue no: sheet no:

3

E2.4

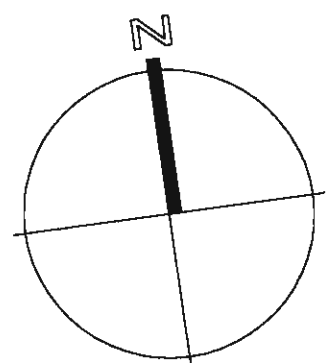
SHEET SIZE: 30 x 42



1 LEVEL P2 - POWER & SYSTEMS PLAN
E2.4 SCALE: 1:100

SHEET NOTES:

1. LOCATE FIRE ALARM ON COLUMNS, 300mm BELOW COLUMN CAPITALS.
2. FIRE ALARM INITIATING LOOP FLOOR ISOLATION MODULE.
3. ALL MOTOR STARTERS IN NON SECURED AREAS SHALL BE C/W WIRE OR PLEXIGLAS LOCKABLE COVERS.
4. COORDINATE CONNECTIONS AND WORK WITH MECHANICAL CONTRACTOR.
5. THE FIRE ALARM SPEAKER STROBES TO EXISTING LEVEL P2 SPEAKER AND STROBE CIRCUITS.



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

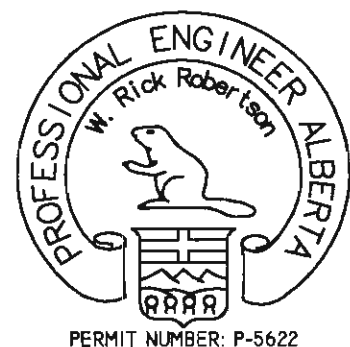
seal

consultants

402, 1240 Kensington Road NW
Calgary, Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8358
general@bkdi.com



Stratton, Robertson & Associates Ltd.
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, columns and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

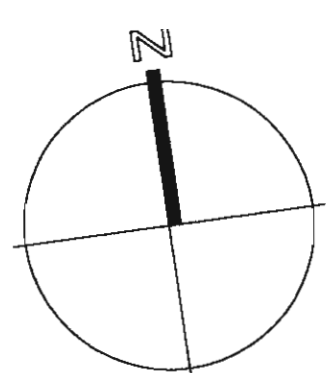
1. Detail, Section or Elevation Number
2. Sheet Number Where Detailed or Referenced

Revision No. Date Description
1 NOV.28/05 ISSUED FOR B.P.
2 FEB.14/06 ISSUED FOR TENDER
3 APRIL 20/06 ISSUED FOR CONSTRUCTION

client

Torade Residential black_med.jpg

120/208 VOLTS									
PANEL 1RTA									
LOCATION MAIN FLOOR									
SEE ONE LINE									
225 A. BUSSING SURFACE MOUNTING									
CIR BKR WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REMARKS									
WATTAGE LTQ REC MIS REM									



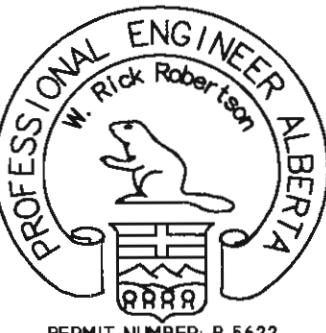
seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8533
Fax: (403) 270-8538
www.bkdi.com



Electrical Engineering
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

- | | |
|---|---|
| 1 | Detail, Section or Elevation Number |
| 2 | Sheet Number Where Detailed or Referenced |

Revision No.	Date	Description
1	NOV/28/05	ISSUED FOR B.P.
2	FEB/14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torode Residential black_med.jpg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

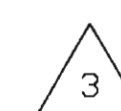
drawing title

MAIN LEVEL
POWER & SYSTEMS PLAN

scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

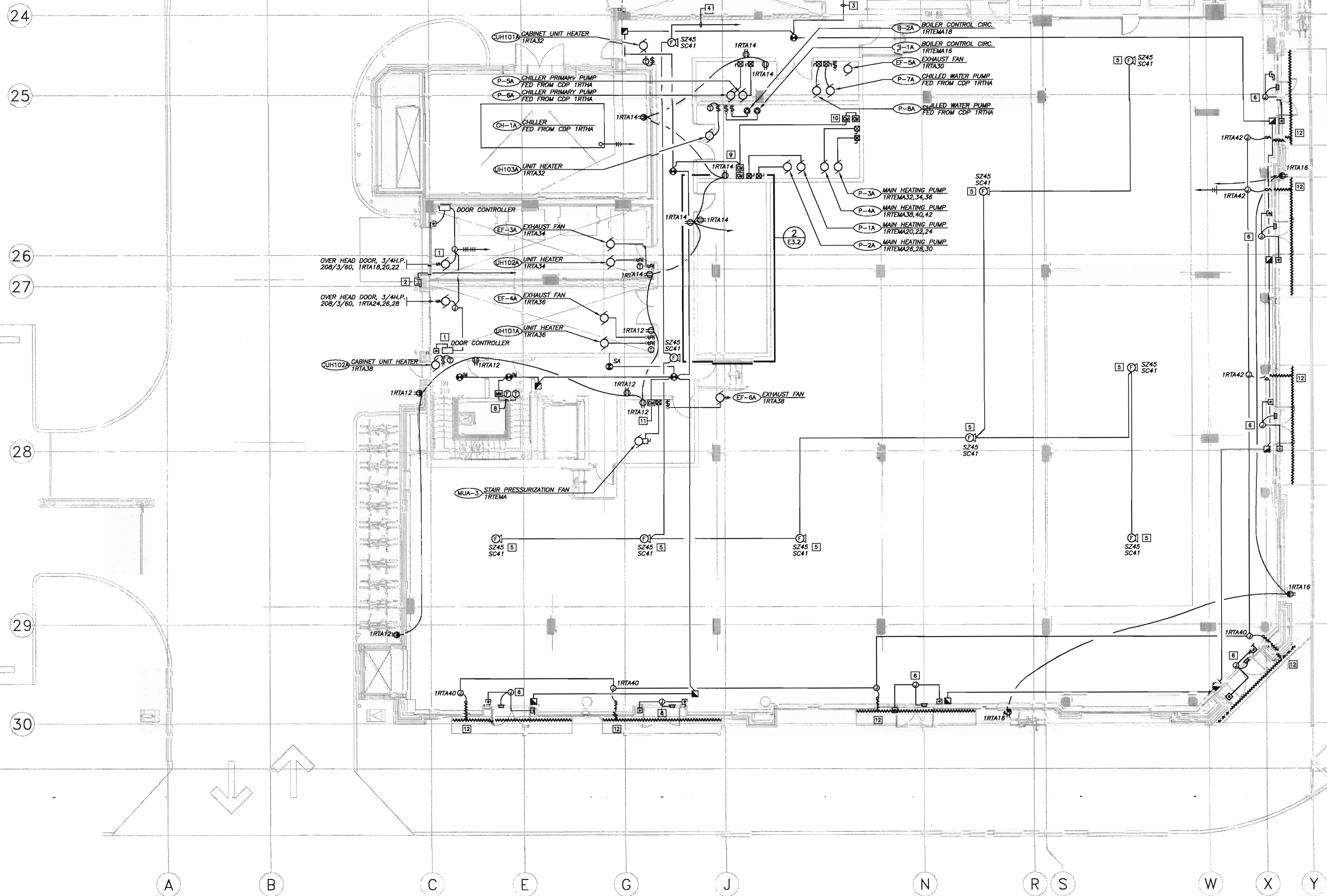
re-issue no:

sheet no:



E3.2

SHEET SIZE: 30 x 42



1 MAIN LEVEL - POWER & SYSTEMS PLAN
SCALE: 1:100

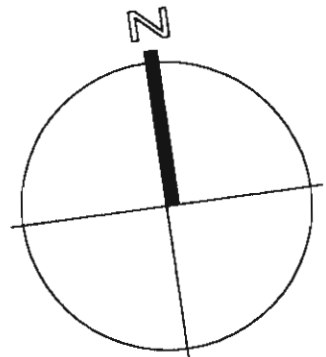
EQUIPMENT SCHEDULE:

- ① RETAIL DISTRIBUTION CENTRE (1RTDC)
120/208V, 3PH, 4W, 4000 AMPS, 4 SECTIONS.
- ② WIREWAY
- ③ RETAIL BREAKER SECTION
- ④ BUSSING SUBCOMPARTMENT SECTION
- ⑤ CDP 1RTHA 2000 AMP BREAKER AND
C/T SECTION.
- ⑥ RETAIL HOUSE LOAD SUB DISTRIBUTION
(CDP 1RTHA) 120/208V, 3PH, 4W, 2000 AMPS.
- ⑦ WIREWAY AND DISTRIBUTION SECTION
- ⑧ DISTRIBUTION SECTION
- ⑨ FUTURE C/T CABINETS AND UTILITY METERS.
- ⑩ PANEL 1RTMA
120/208V, 3PH, 4W, 225 AMPS.
- ⑪ PANEL 1RTA
120/208V, 3PH, 4W, 225 AMPS.
- ⑫ 450 KVA, 208/120 VOLT STEP UP
TRANSFORMER FOR CH-1A, CEILING MOUNTED.

2 ELECTRICAL ROOM PLAN
SCALE: 1:50

SHEET NOTES:

- ① CONFIRM OVERHEAD DOOR ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.
- ② DOOR INTERCOM STATION C/W 13mm CONDUIT TO TELEPHONE BOARD 1RT-TB
C/W CABLING.
- ③ THE FIRE ALARM DEVICES INTO EXISTING FLOOR ADDRESS LOOP.
- ④ RUN NEW FIRE ALARM SPEAKER AND STROBE CIRCUITS BACK TO EXISTING FIRE
ALARM PANEL.
- ⑤ TEMPORARILY SUSPEND FIRE ALARM SPEAKER STROBES FROM STRUCTURAL SLAB
C/W 4 METERS OF FLEX.
- ⑥ RUN 13mm CONDUIT FROM CEILING JUNCTION BOX TO EACH OF TWO HANDICAP
DOOR OPERATORS AND INTO DOOR FRAME FOR FUTURE MOTORIZED DOOR.
COORDINATE ALL WORK WITH DOOR INSTALLER.
- ⑦ DISTRIBUTION CENTRE MUST BE CSA RATED FOR SUB-METERED DISTRIBUTION.
- ⑧ CONFIRM EXACT LOCATION OF SPRINKLER FLOW AND TAMPER SWITCH SPRINKLER
CONTRACTOR PRIOR TO ROUGH IN.
- ⑨ FIRE ALARM CONTROL MODULES TO SHUT DOWN PUMPS P-1A & P-2A UPON
FIRE PUMP START UP.
- ⑩ FIRE ALARM CONTROL MODULES TO SHUT DOWN PUMPS P-3A & P-4A UPON
FIRE PUMP START UP.
- ⑪ FIRE ALARM CONTROL MODULE TO SHUT DOWN MUA-3 UPON ACTIVATION OF
DUCT DETECTOR OR FROM FACP.
- ⑫ HEAT TRACE CANOPY GUTTER AND DRAIN LINE TO 900mm INSIDE HEATED SPACE.
SEE SPECIFICATION FOR TYPE AND ACCESSORIES.



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8633
Fax: (403) 270-8358
general@strob.com



Strobicki, Robertson & Assoc. Ltd.
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

- | | |
|---|--|
| 1 | 1. Detail, Section or Elevation Number |
| 2 | 2. Sheet Number Where Detailed or Referenced |

Revision No.	Date:	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torode Residential_black_med.jpg

PROJECT FILE NUMBER: 05-00000

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

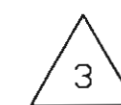
439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

2ND LEVEL
LIGHTING PLAN

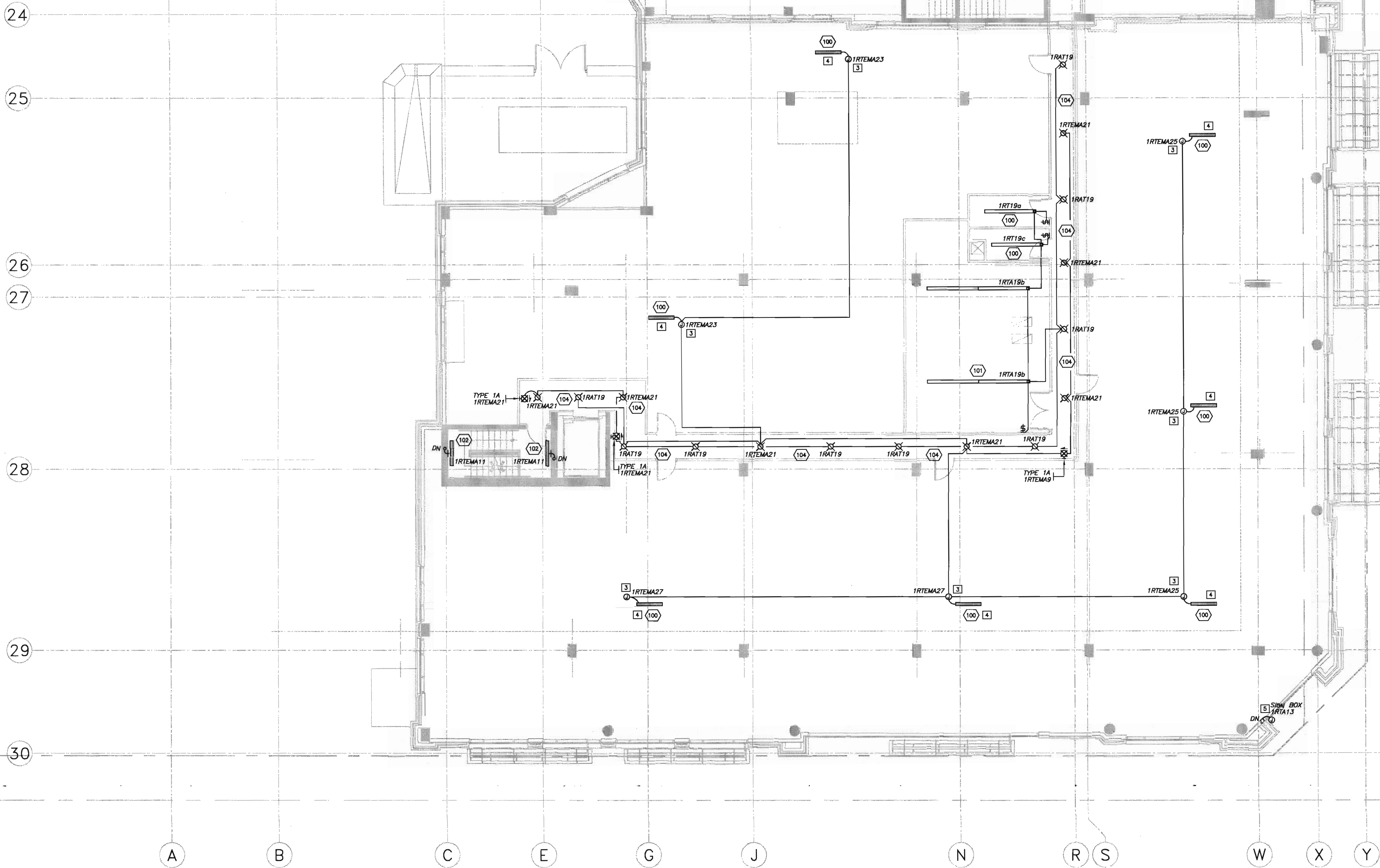
scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

re-issue no: sheet no:



E4.1

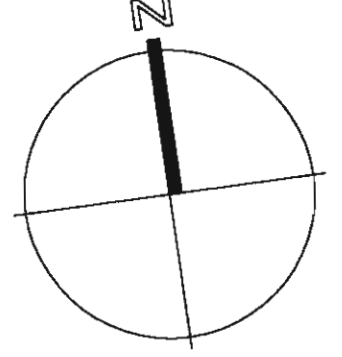
SHEET SIZE: 30 x 42



1 2ND LEVEL - LIGHTING PLAN
E4.1 SCALE: 1:100

SHEET NOTES:

- 1] MOUNT WALL MOUNTED EXIT LIGHTS AT +2550 A.F.F. OR 300mm BELOW FINISHED CEILING WHICHEVER IS LOWER. FOR DEVICES MOUNTED ABOVE DOORS, LOCATE HALF WAY BETWEEN DOOR FRAME AND CEILING OR 450mm ABOVE DOOR FRAME WHICHEVER IS LOWER.
- 2] MOUNT TYPE 102 FIXTURES AT +2400mm A.F.F. OR 150mm BELOW FINISHED CEILING, WHICHEVER IS LOWER.
- 3] STUB EMERGENCY CIRCUIT FOR FUTURE TENANT EMERGENCY LIGHTING.
- 4] TEMPORARY LIGHTING FOR RETAIL SPACE, HANG FIXTURE TO +2700 A.F.F. WITH CHAIN.
- 5] PROVIDE ELECTRICAL CONNECTION TO SIGN BOX C/W 2-4 FT., 1 LAMP FIXTURE C/W COLD WEATHER BALLAST.



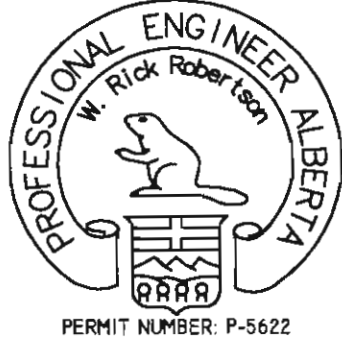
sed

consultants

403.1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel. (403) 270-8833
Fax. (403) 270-8368
general@bkdi.com



Stobbe, Robertson & Associates Ltd.
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

1	2
1. Detail, Section or Elevation Number	2. Sheet Number Where Detailed or Referenced

Revision No.	Date	Description
1	NOV/28/05	ISSUED FOR B.P.
2	FEB/14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Toronto Residential_black_med.jpg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

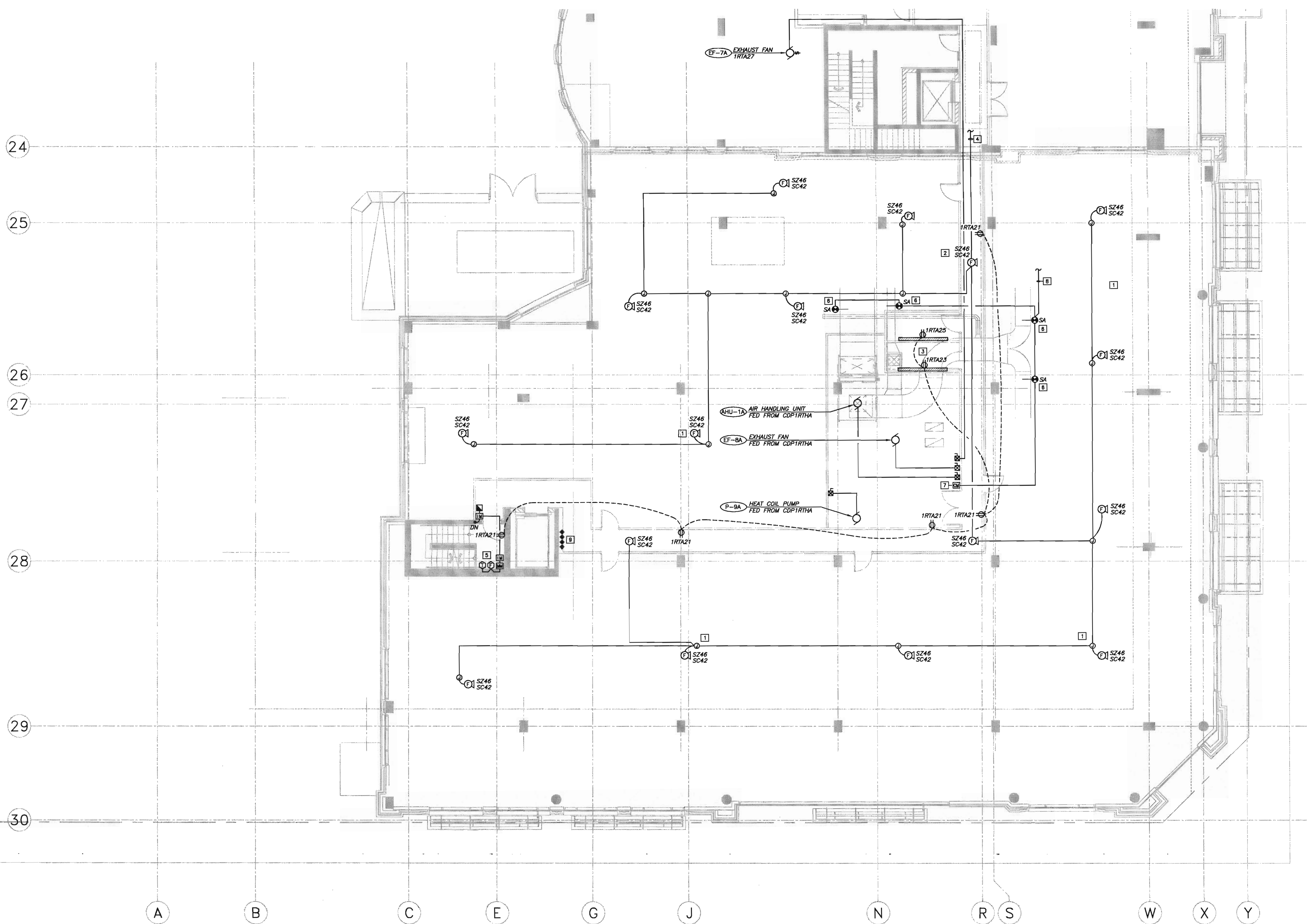
2ND LEVEL
POWER & SYSTEMS PLAN

scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

re-issue no: sheet no:

3 E4.2

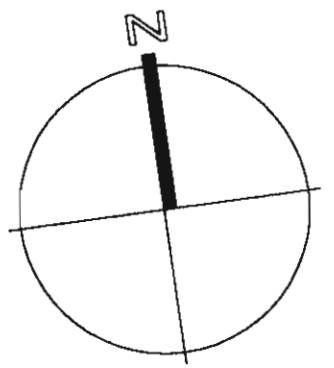
SHEET SIZE: 30 x 42



1 2ND LEVEL - POWER & SYSTEMS PLAN
E4.2 SCALE: 1:100

SHEET NOTES:

- 1 PROVIDE 5 METERS FLEX FOR EACH FIRE ALARM SPEAKER, IN FUTURE TENANT AREAS AND TEMPORARILY TIE SPEAKER TO BUILDING STRUCTURE.
- 2 PROVIDE A 1200x2400x19mm PLYWOOD TELEPHONE BACKBOARD C/W #6 GROUND TO BUILDING GROUND AND 100mm CONDUIT TO MAIN TELEPHONE BOARD.
- 3 PROVIDE A 1200x2400x19mm PLYWOOD TELEVISION BACKBOARD C/W #6 GROUND TO BUILDING GROUND AND 51mm CONDUIT TO MAIN TELEVISION BOARD.
- 4 TIE CONDUIT RUN TO EXISTING BUILDING SPEAKER/STROBES. RUN NEW SPEAKER AND STROBE CIRCUITS TO AREA FROM FIRE ALARM PANEL.
- 5 CONFIRM EXACT LOCATION OF SPRINKLER FLOW AND TAMPER SWITCHES WITH SPRINKLER CONTRACTOR PRIOR TO ROUGH-IN.
- 6 CONFIRM LOCATION OF SUPPLY AIR DUCT DETECTORS PRIOR TO INSTALLATION. DETECTORS TO SHUT DOWN AHU-1A UPON ACTIVATION.
- 7 FIRE ALARM CONTROL MODULE TO SHUT DOWN AHU-1A.
- 8 TIE FIRE ALARM DEVICES INTO EXISTING 2ND FLOOR ADDRESS LOOP.
- 9 SLEEVE TWO 100mm, ONE 51mm AND ONE 25mm CONDUITS THROUGH FLOOR FOR FUTURE 3RD FLOOR ELECTRICAL SERVICES.



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

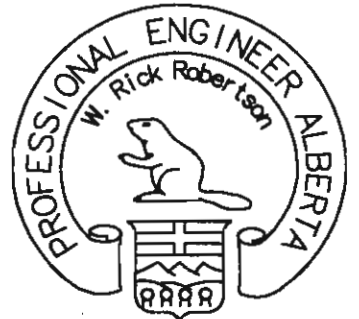
seal

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8832
Fax: (403) 270-9358
general@stetecorp.com



Stetec Residential Architects
Consulting Electrical Engineers



PERMIT NUMBER: P-5622

This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.

This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

- | | |
|---|--|
| 1 | 1. Detail, Section or Elevation Number |
| 2 | 2. Sheet Number Where Detailed or Referenced |

Revision No.	Date:	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torade Residential block_med.jpg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

3RD LEVEL
LIGHTING PLAN

scale: 1:100
drawn by: C.R.C.
checked by: P.D.
project no: 24231
date: OCT.05
activity date: NOV./05

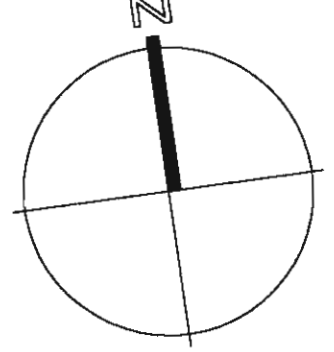
re-issue no:

sheet no:

3

E5.1

SHEET SIZE: 30 x 42



BKDI
ARCHITECTS
300 640-8th Ave. S.W.
Calgary Alberta
Canada T2P 1G7
Tel: 403.233.2525
Fax: 403.262.2055
Web: www.bkdi.com

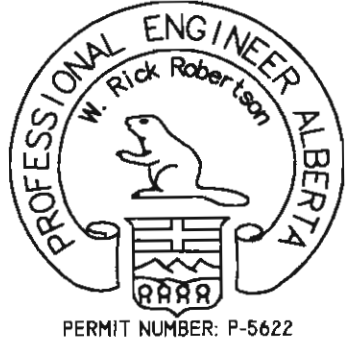
pool

consultants

403, 1240 Kensington Road NW
Calgary Alberta T2N 3P7
Tel: (403) 270-8833
Fax: (403) 270-8308
general@bkdi.com



Shah, Khatami, Saboury, Poon & Amini Ltd.
Consulting Electrical Engineers



This drawing must not be scaled.
The contractor shall verify all levels, datums and dimensions prior to commencement of work. All errors and omissions must be reported to the Architects immediately.
This drawing is the exclusive property of the Architects and must not be reproduced without their written permission.
© BKDI ARCHITECTS 2003

1. Detail, Section or Elevation Number
2. Sheet Number Where Detailed or Referenced

Revision No.	Date	Description
1	NOV.28/05	ISSUED FOR B.P.
2	FEB.14/06	ISSUED FOR TENDER
3	APRIL 20/06	ISSUED FOR CONSTRUCTION

client

Torode Residential black_neo.jpg

project title

VICTORIA SCHOOL
CONDOMINIUMS PHASE 1A

439, 11 AVE. S.E.
CALGARY, ALBERTA

drawing title

3RD LEVEL
POWER & SYSTEMS PLAN

scale:	1:100
drawn by:	C.R.C.
checked by:	P.D.
project no:	24231
date:	OCT.05
activity date:	NOV./05

re-issue no:

sheet no:



E5.2

SHEET SIZE: 30 x 42