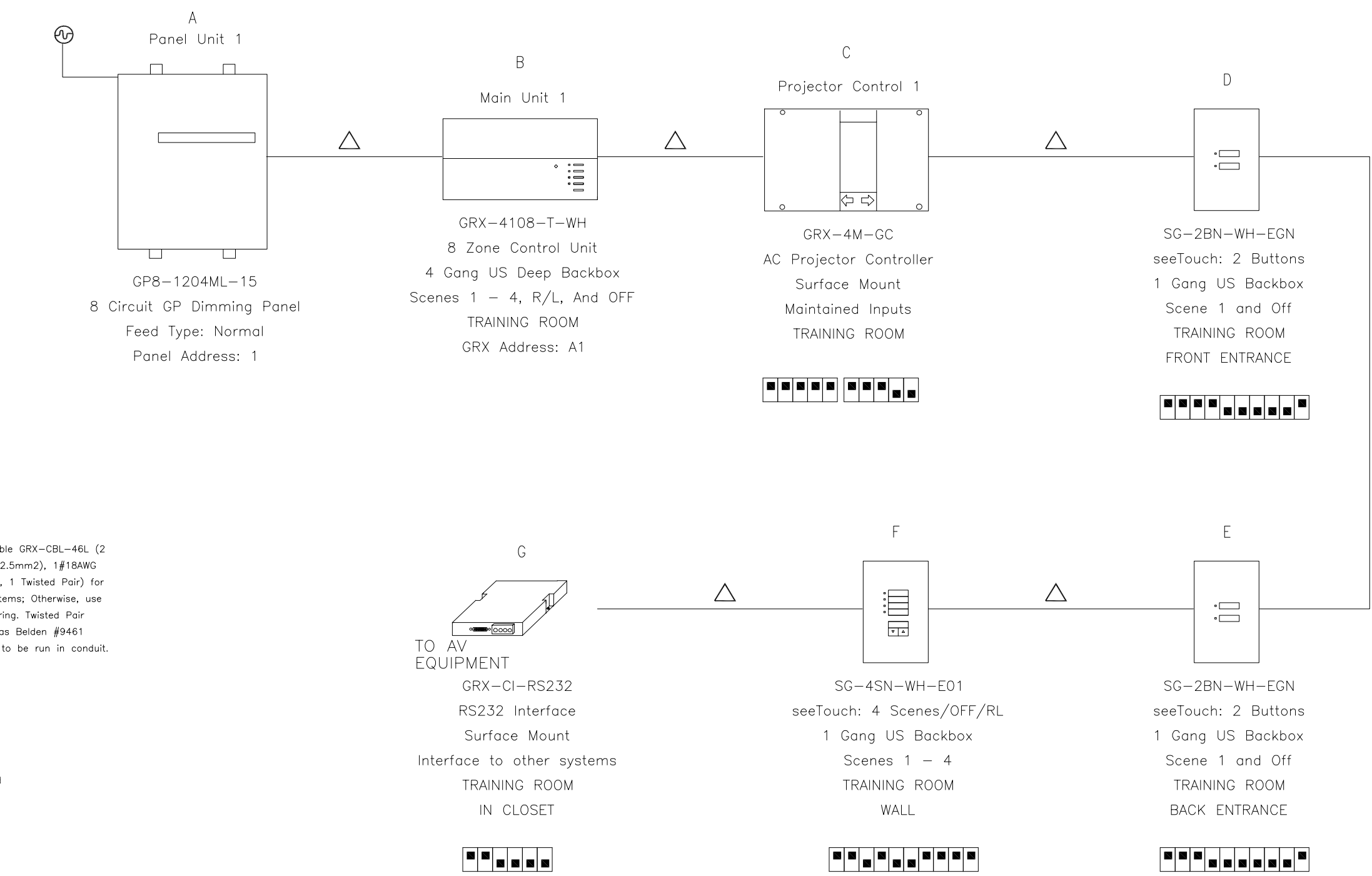


1 MAIN FLOOR PLAN - LIGHTING
E2.0/E2.0 SCALE: 1/4" = 1'-0"



Lutron cable GRX-CB-46L (2 #12AWG (2.5mm²), 1#18AWG (1.0mm²), 1 Twisted Pair) for 4000 Systems. Otherwise, use similar wiring. Twisted Pair available as Belden #9461. All wiring to be run in conduit.

Main Feed

2 LUTRON CONTROL SYSTEM
E2.0/E2.0 SCALE: NTS

LUTRON ZONE LEGEND				
LUTRON ZONE	CUSTOMER ZONE	ZONE/CIRCUIT DESCRIPTION	VOLTAGE	LOAD TYPE
A1-1	1	XB	120V	ELECTRONIC LV
A1-2	2	XB	120V	ELECTRONIC LV
A1-3	3	WB	120V	FL - HILUME/ECO 10
A1-4	4	WB	120V	FL - HILUME/ECO 10
A1-5	5	ECO-T832-120-3	120V	FL - HILUME/ECO 10
A1-6	6	PROJECTION SCREEN (NO CONNECTION)	120V	PROJECTION SCREEN BY OTHERS
A1-7	7	PROJECTOR	120V	NON-DIM
A1-8	8	SPARE	120V	ELECTRONIC LV

NOTE: ALL LUTRON ZONES TO BE DIMMABLE EXCEPT ZONES A1-6 AND A1-7.

3 LUTRON ZONE LEGEND
E2.0/E2.0 SCALE: NTS

DRAWING NOTES: ##

- BATTERY BANK BB-1 TO BE RATED AT 210 WATTS FOR 30 MINUTES.
- PROVIDE AND INSTALL DOOR JAMB LIGHT SWITCH; LEVITON MODEL #1865.
- PROVIDE RELAY AT PANEL C TO EXTERIOR LIGHTING CIRCUIT C-10 CONNECT RELAY TO EXISTING PHOTO CELL AND TIME CLOCK CONTROL IN EXISTING ELECTRICAL ROOM. MODIFY EXISTING PHOTOCELL AND TIME CLOCK AS REQUIRED.



REV	DESCRIPTION	DATE	BY
2	REVISED FOR TENDER	Jul 26, 2006	LK
1	ISSUED FOR TENDER	May 10, 2006	CM
0	ISSUED FOR 99% REVIEW	May 03, 2006	CM

SEAL: **APEGN**
Certificate of Authorization
SMS Engineering Ltd.
No. 166 Expiry: April 30, 2007

ORIGINAL CONTRACT DRAWING
SIGNED AND SEALED BY
B.D. LESKO, P. ENG
MAY 10, 2006

THIS DRAWING MUST NOT BE SCALED.
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DATUMS AND LEVELS PRIOR TO COMMENCEMENT OF WORK AND IS HELD RESPONSIBLE FOR REPORTING ANY DISCREPANCY OR OMISSION TO CONTRACT ADMINISTRATOR IMMEDIATELY.
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NEIL COOPER ARCHITECT INC AND CAN BE REPRODUCED ONLY WITH THE PERMISSION OF NEIL COOPER ARCHITECT INC, IN WHICH CASE THE REPRODUCTION MUST BEAR THEIR NAME AS THE ARCHITECTURAL FIRM.

DRAWING: **MAIN FLOOR LIGHTING & LUTRON CONTROL SYSTEM**

PROJECT: **ADDITION TO 770 ROSS AVENUE**

Winnipeg, Manitoba

Neil Cooper Architect Inc.
10-395 Berry Street, Winnipeg, Manitoba R3J 1N6

SMS ENGINEERING
SMS Engineering & Consulting Engineers
770 Bradford Street Winnipeg MB Canada R3H 3N3
Telephone 204.775.0291 Fax 204.772.2153
06-520-01 sms@smseng.com

DRAWN BY: CM CHECKED BY: BDL SHEET NO: REV NO:
DATE: APRIL 18, 2006
SCALE: AS NOTED

E2.0R2

FILE: G:\PROJECTS\2006_SP\06520NCA.COW\cadd\M\6520H1.dwg