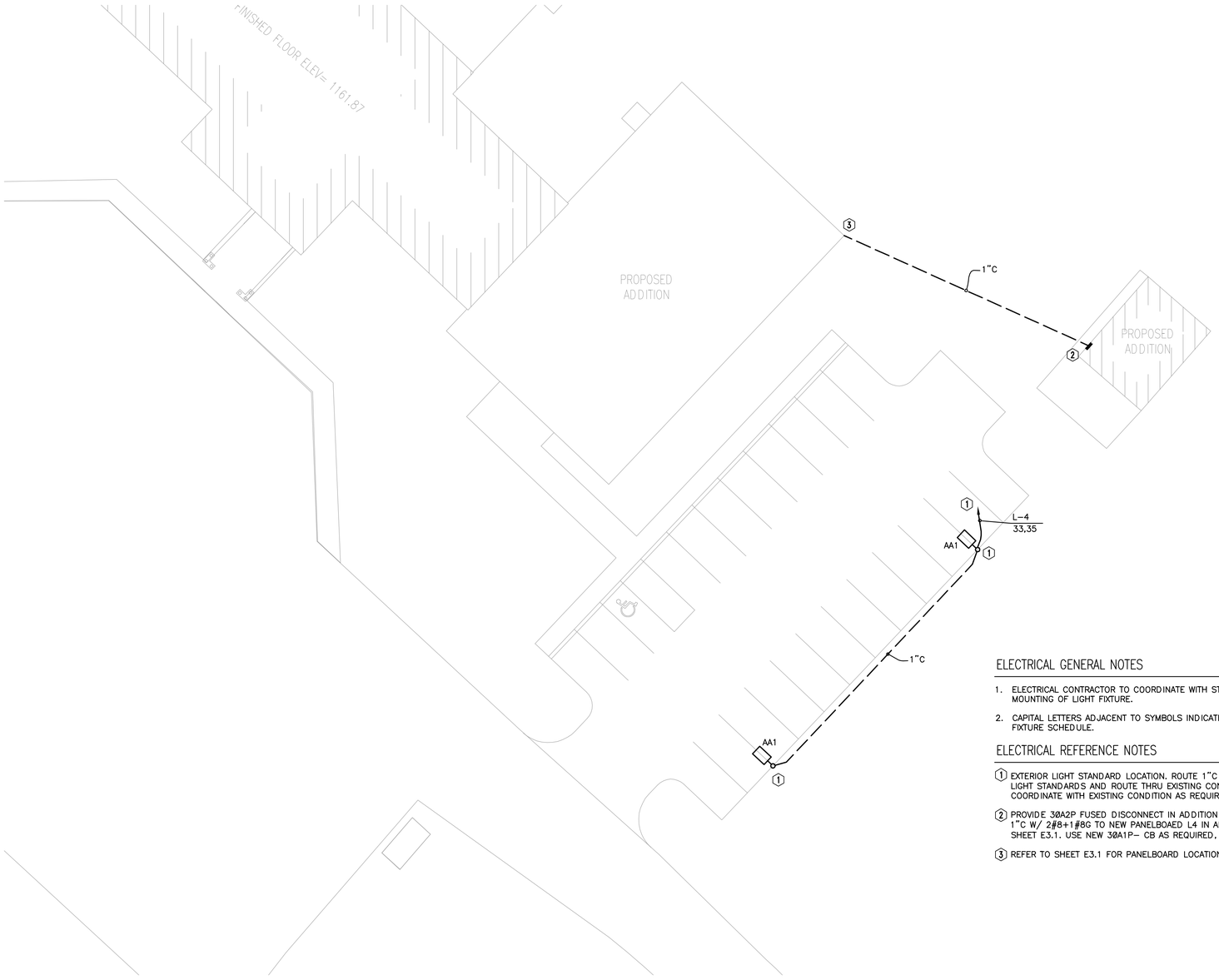


ELECTRICAL GENERAL NOTES

1. ELECTRICAL CONTRACTOR TO COORDINATE WITH STRUCTURE FOR LOCATION AND MOUNTING OF LIGHT FIXTURE.
2. CAPITAL LETTERS ADJACENT TO SYMBOLS INDICATE UNIT TYPE. SEE LIGHT FIXTURE SCHEDULE.

ELECTRICAL REFERENCE NOTES

(1) EXTERIOR LIGHT STANDARD LOCATION. ROUTE 1"C 24" BELOW GRADE BETWEEN LIGHT STANDARDS AND ROUTE THRU EXISTING CONTACTOR FOR LIGHT CONTROL. COORDINATE WITH EXISTING CONDITION AS REQUIRED.

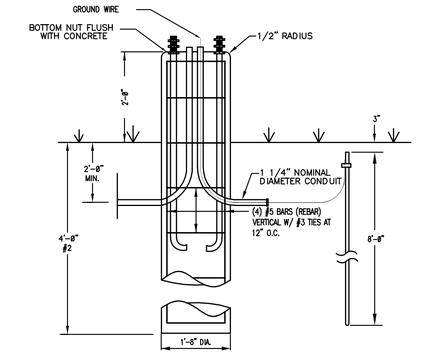
(2) PROVIDE 30A2P FUSED DISCONNECT IN ADDITION GARAGE AS SHOWN. ROUTE 1"C W/ 2#8+1#8G TO NEW PANELBOAED L4 IN ADDITION AS SHOWN ON SHEET E3.1. USE NEW 30A1P– CB AS REQUIRED, L4/24.

(3) REFER TO SHEET E3.1 FOR PANELBOARD LOCATION.

1 E1.1 **ELECTRICAL SITE PLAN**

1/16"=1'-0"

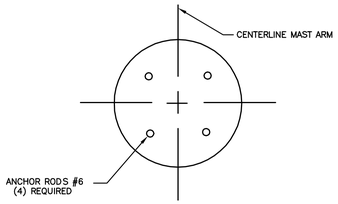
NORTH



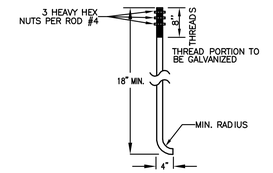
ELEVATION

LIGHT BASE POLE NOTES:

1. CONCRETE SHALL BE MIX NUMBER 3Y43.
2. THE DEPTH OF FOUNDATION MAY BE CHANGED IN PLANS OR SPECIAL PROVISIONS.
3. FOUNDATION MAY BE CONSTRUCTED IN AUGURED HOLES UNLESS THE NATURAL SOILS WILL NOT STAND OPEN, IN WHICH CASE FORMING WILL BE REQUIRED.
4. WRAP THREADS OF ANCHOR RODS BELOW BOTTOM NUT WITH 3 LAYERS OF ELECTRICAL TAPE.
5. WHEN THE CONDUIT IS CONTINUOUS BETWEEN THE BASES, THE GROUND ROD SHALL BE PLACED INSIDE THE BASE WITH THE TOP EXTENDING 3 INCHES ABOVE THE TOP OF CONCRETE.
6. ANCHOR RODS SHALL BE PLACED AT RIGHT ANGLES TO THE DIRECTION OF THE MAST ARM. GALVANIZE THE TOP 1'-0" ± OF THE ANCHOR ROD AND NUTS.
7. I.M.C. CONDUIT SHALL BE PROJECTED 1" ABOVE THE FOUNDATION BEFORE THE MORTAR IS PLACED AND SHALL BE THE SIZE AND NUMBER SHOWN ON THE PLAN.
8. A TEMPLATE SHALL BE PROVIDED FOR ANCHOR ROD PLACEMENT AND SHALL BE LEFT IN PLACE UNTIL CONCRETE HAS SET.
9. FOUR (4) ANCHOR RODS ARE REQUIRED. THEY ARE SIZE #6. ANCHOR BOLT PLACEMENT IS DETERMINED BY THE POLE MANUFACTURER.
10. ANCHOR ROD PLACEMENT IS TO BE DETERMINED BY THE MANUFACTURER OF THE LIGHT POLE. SEE MANUFACTURER SPECIFICATIONS FOR MORE DETAILS.



ANCHOR ROD PLACEMENT



ANCHOR ROD DETAIL

2 E1.1 **LIGHT POLE BASE DETAIL (TYPE AA1)**

NOT TO SCALE

NEGEN ARCHITECTS
STUDIO 22517 178th Ave.
CORRESPONDENCE Suite 200
Cold Spring, Minnesota 56320
TELEPHONE 320.685.3304
FACSIMILE 320.685.4039
WEB www.negenarchitects.com

CONSULTANTS

DUFFY ENGINEERING AND ASSOCIATES, INC.
STRUCTURAL - CIVIL - SURVEYING - MECHANICAL - ELECTRICAL
350 Highway 10 South, Suite 101
St. Cloud, MN 56304
Phone: (320) 259-6575
Fax: (320) 259-6991
Email: mail@duffyeng.com

PEACE LUTHERAN CHURCH
1000 Red River Avenue North
Cold Spring, MN 56320

REVISION DATE

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the state of Minnesota.

ARNOLD J. HIESERICH, P.E.

03-31-10 Date

24439 License No.

ELECTRICAL SITE PLAN

COMM. NO.:	10708
SCALE:	AS SHOWN
DATE:	MARCH 29, 2010
DRAWN BY:	DJD

E1.1