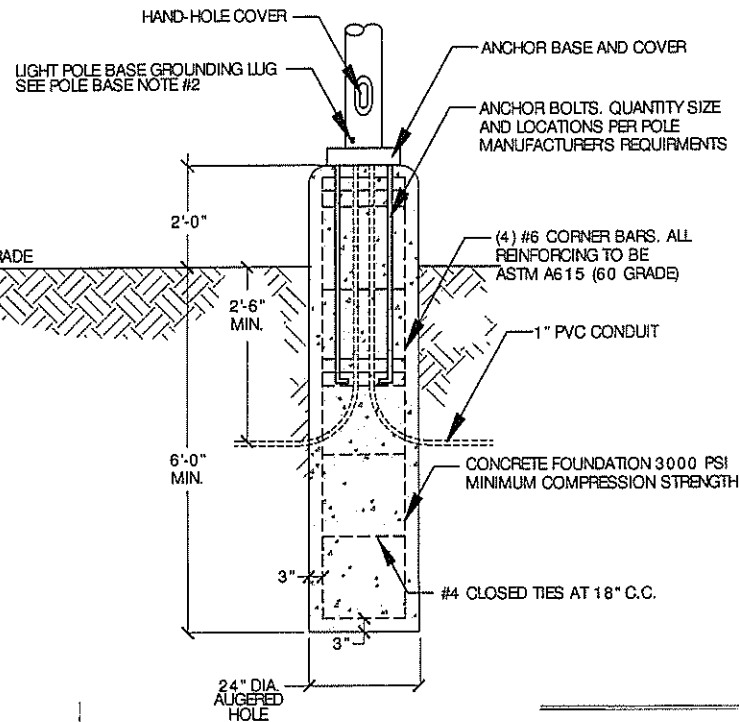


POLE BASE DETAIL

NTS



ELECTRICAL FIXTURE LEGEND

- AA ■ 400 WATT METAL HALIDE SHOEBOX STYLE, FLAT LENSE, POLE LIGHT WITH 4" SQUARE STEEL POLE TOTAL MOUNTING HEIGHT OF 24'-0"
- BB ▼ MONUMENT SIGN UP-LIGHT (TBD)
- CC ▼ SURFACE MOUNTED UP-LIGHT (TBD)
- DD ▼ 70W METAL HALIDE UP-LIGHT (TBD)
- EE ▼ FLAG POLE UPLIGHT (TBD), 70W METAL HALIDE LAMP
- WPO □ POLE MOUNTED WEATHER PROOF GFI RECEPTACLE

ELECTRICAL INSTALLATION NOTES

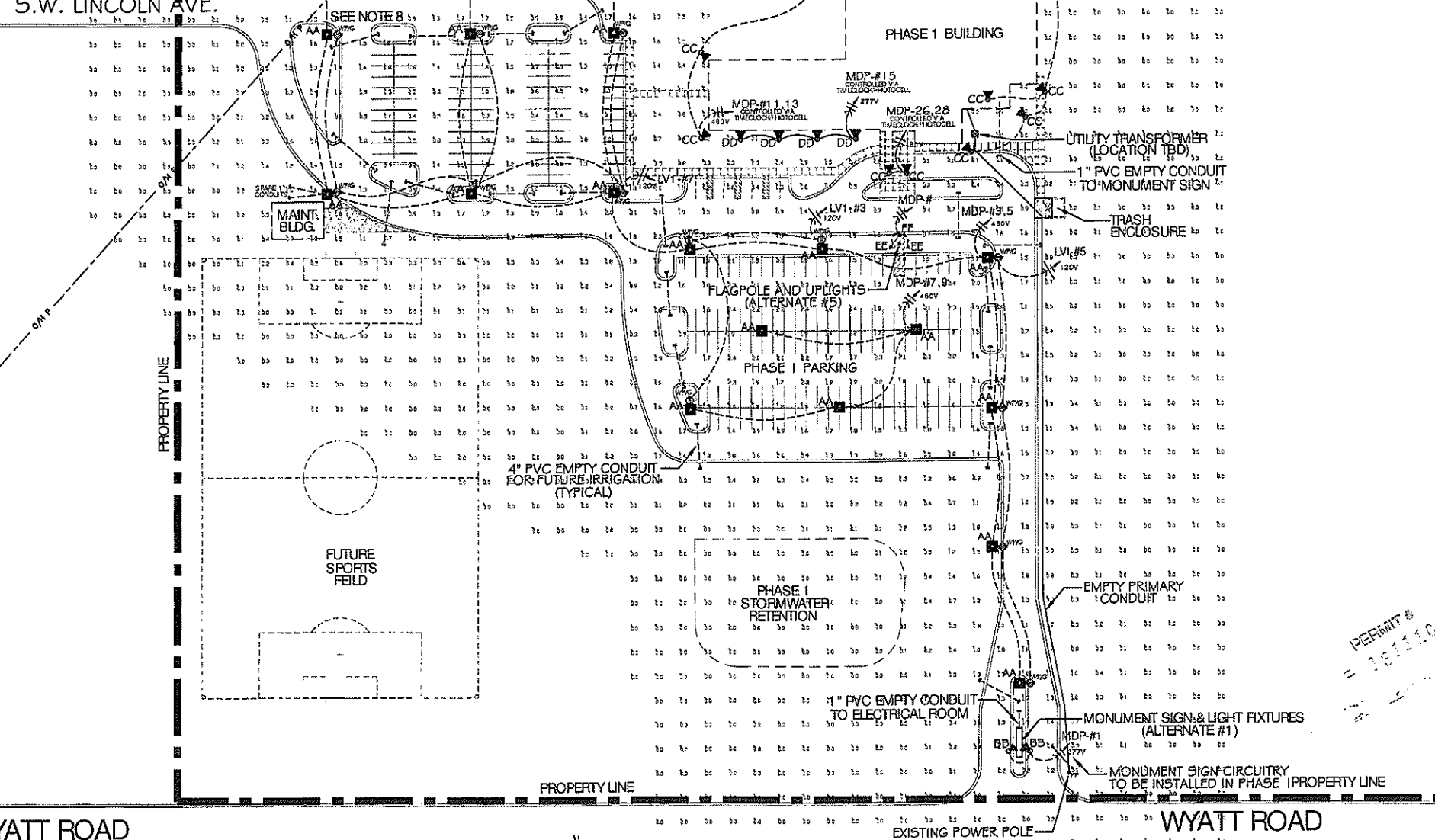
1. CONNECT EXIT AND EMERGENCY LIGHTING TO NEAREST UNSWITCHED CIRCUIT.
2. THE MINIMUM CONDUIT SIZE SHALL BE 1/2". THE CONDUIT SHALL BE SIZED FOR 40% FILL OR LESS, AS REQUIRED BY PREVAILING CODE.
3. ALL ABOVE SLAB CONDUIT SHALL BE EMT.
4. ALL BELOW SLAB CONDUIT SHALL BE PVC.
5. THE MINIMUM CONDUCTOR SIZE SHALL BE #12 COPPER.
6. ALL ABOVE SLAB CONDUCTORS SHALL BE COPPER THHN.
7. ALL BELOW SLAB CONDUCTORS SHALL BE COPPER THWN, XHHW.
8. FIELD VERIFY ADEQUATE CLEARANCE (PER UTILITY STANDARDS) BETWEEN POLE LIGHT AND OVERHEAD DISTRIBUTION LINES.

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	No. Lamps	Lumens	Total Lumens	Total Watts
AA	16	AA	SINGLE	1	26000	26000	400
BB	5	BB	SINGLE	1	4000	4000	110

Maintained Footcandle Levels:

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Ftn	Max/Ftn
Footcandle	Footcandle	Fc	0.43	5.0	NA	NA	NA
WALK LIT SUPPLY	Footcandle	Fc	1.32	5.4	0.1	13.25	24.00

S.W. LINCOLN AVE.



ELECTRICAL SITE PLAN

SCALE 1" = 60'-0"



ELDECON
ELECTRICAL DESIGN & CONSTRUCTION
6200-1 NW Kelly Drive Kansas City, Missouri 64152

Project Description:
Timothy Lutheran Church
HWY. 7 & Wyatt Road
Blue Springs, Missouri 64014

PROJECT #: 10/20/2008
ISSUE DATE: 10/20/2008
DRAWN BY: JDH
CHECKED BY: RGD

REVISIONS:
1. _____
2. _____
3. _____
4. _____
5. _____

SHEET No.
ES1
ELECTRICAL SITE PLAN
OF 68