

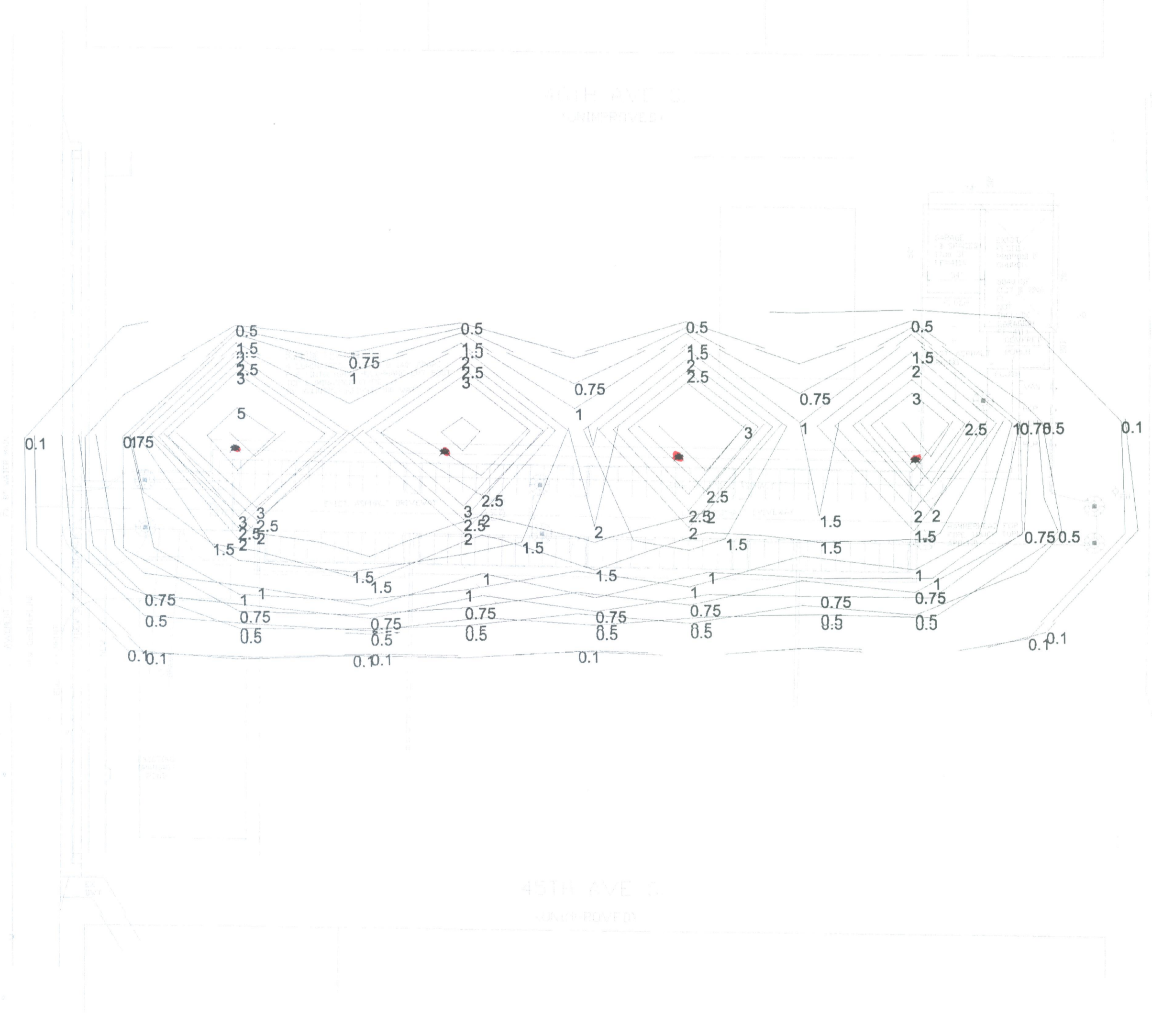
IF THIS LINE DOES NOT MEASURE ONE INCH DRAWING IS NOT TO SCALE

**PRESSLER Engineering, Inc.**  
MECHANICAL ENGINEERING CONSULTANTS  
WASHINGTON, WASHINGTON  
18702 NORTH CREEK PARKWAY  
SUITE 213  
BOTHELL, WASHINGTON 98011  
(425) 485-3002 FAX 485-8114

**LUMINAIRE SCHEDULE**

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	4	KSF2 400M R4W (PROBE)	Specification Area Luminaire, 400W Metal Halide, R4 Wide Reflector, Full Cutoff MEETS THE 'NIGHTTIME FRIENDLY' CRITERIA	ONE 400-WATT CLEAR ED-28 METAL HALIDE, HORIZONTAL POSITION.	KSF2_400M_R4W_(PROBE).ies	32000	1.00	462

E400 E425 E430



PLAN VIEW  
scale: 1" = 30'

**RAM NIWAS CHURCH  
PARKING AREA LIGHTING  
ANALYSIS/DESIGN**

PERMIT SET  
NOT FOR CONSTRUCTION  
Engineers Stamp



**ENERGY CALCULATION**

Each Luminaire utilizes 462 Watts  
Total Watts for All Luminaires is 1848 Watts  
Total Area of Parking/Access is 41,457 SF  
Watts per Square Foot for This Layout is 0.045 W/SF  
Allowable is 0.15 W/SF

Commercial Building Permit  
Site Zoning Approval Only  
Signed: *M. M. M.*  
Date: 5-9-2011

*M. M. M.*  
Professional Engineer  
AUBURN, WA 98001

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Number	Date	Description

**PHOTOMETRIC STUDY**

Contact: PROJECT MANAGER  
Job: 00-----  
Date: --/--/----  
Scale: 1"=30'-0"  
Checked: JRP  
Drawn: XXX

Sheet: E-1

**STATISTICS**

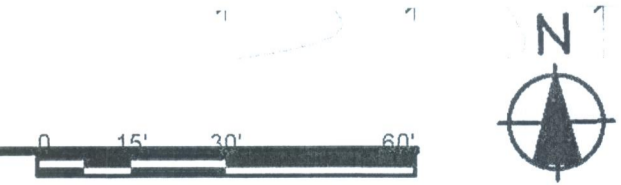
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.2 fc	6.0 fc	0.0 fc	N/A	N/A
Calc Zone #3	+	0.9 fc	6.6 fc	0.0 fc	N/A	N/A

THE EMPHASIS PLACED UPON CODE/STANDARD REQUIREMENTS DOES NOT ABSOLVE THE CONTRACTOR OR THEIR AGENTS FROM MEETING ALL THE APPLICABLE CODE/STANDARD REQUIREMENTS NECESSARY FOR THIS CONTRACT.

5,502 SQ. FT.  
(GRAVEL ROAD)

**SITE PLAN**

SCALE: 1" = 30'



50% INCREASE ALLOWED FOR SPRINKLER  
TOTAL: 2-STORIES, 24,000 S.F. ALLOWED

**A 1.00**  
Sheet No.  
Sheet 1 of 15  
Print Date: 10/23/2010

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(206) 467-0330 FAX 462-4281

AUBURN, WA 98001