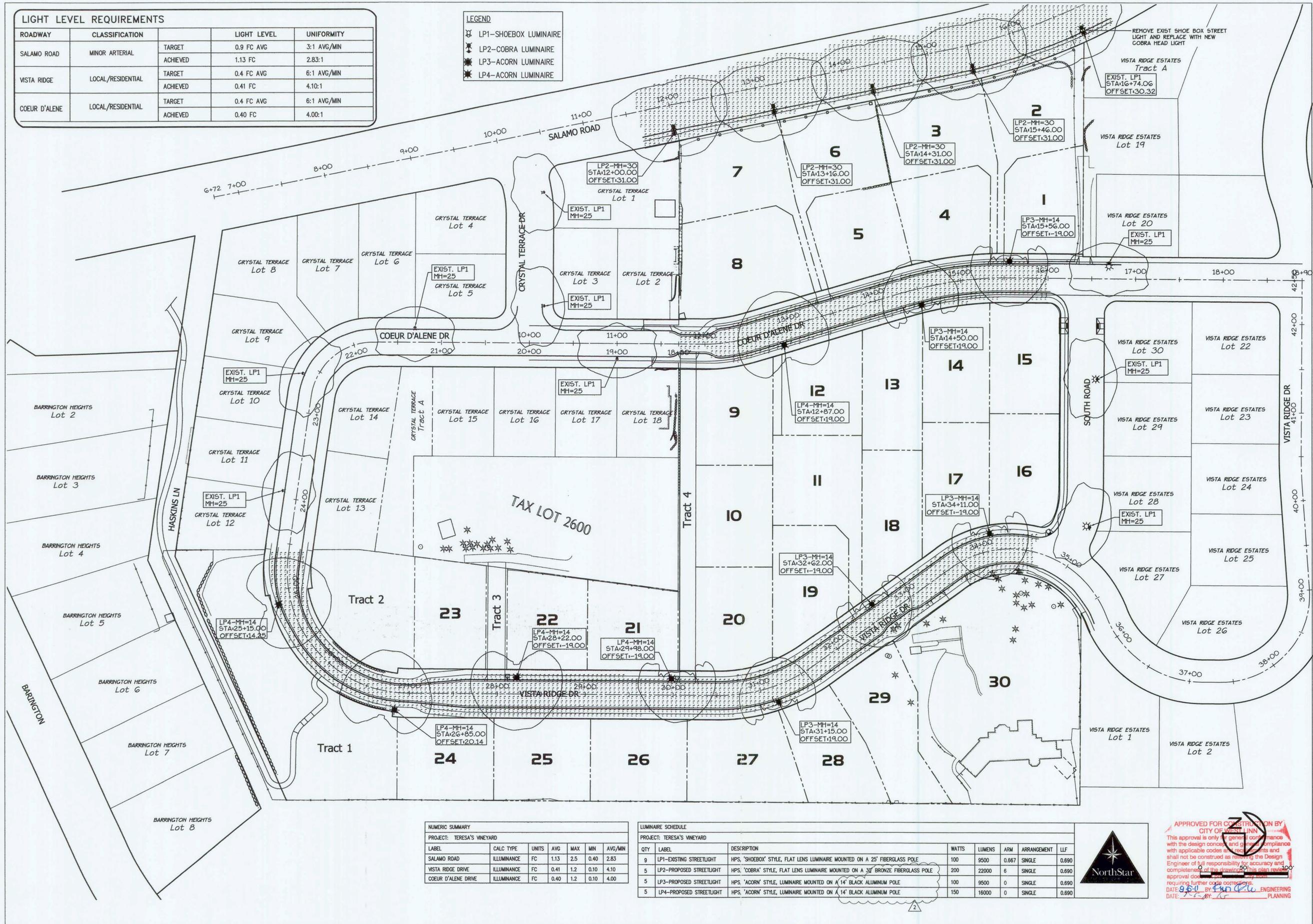


LIGHT LEVEL REQUIREMENTS

ROADWAY	CLASSIFICATION	TARGET	LIGHT LEVEL	UNIFORMITY
SALAMO ROAD	MINOR ARTERIAL	TARGET	0.9 FC AVG	3:1 AVG/MIN
		ACHIEVED	1.13 FC	2.83:1
VISTA RIDGE	LOCAL/RESIDENTIAL	TARGET	0.4 FC AVG	6:1 AVG/MIN
		ACHIEVED	0.41 FC	4.10:1
COEUR D'ALENE	LOCAL/RESIDENTIAL	TARGET	0.4 FC AVG	6:1 AVG/MIN
		ACHIEVED	0.40 FC	4.00:1

LEGEND

- ⊗ LP1-SHOEBOX LUMINAIRE
- ⊗ LP2-COBRA LUMINAIRE
- ⊗ LP3-ACORN LUMINAIRE
- ⊗ LP4-ACORN LUMINAIRE



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J.T. SMITH
companies

Teresa's Vineyard
Public Improvements
Sub-07-02/NDW-07-02/VAR-07-01
West linn, Oregon

REV	DATE	SUMMARY
1	8/5/11	Client/Agency Comments
2	8/30/11	Agency Comments

Project #: 9130 Drawn:

STREET LIGHTING PLAN

Date: April 15, 2011

EL1.1

NUMERIC SUMMARY

PROJECT: TERESA'S VINEYARD

LABEL	CALC TYPE	UNITS	AVG	MAX	MIN	AVG/MIN
SALAMO ROAD	ILLUMINANCE	FC	1.13	2.5	0.40	2.83
VISTA RIDGE DRIVE	ILLUMINANCE	FC	0.41	1.2	0.10	4.10
COEUR D'ALENE DRIVE	ILLUMINANCE	FC	0.40	1.2	0.10	4.00

LUMINAIRE SCHEDULE

PROJECT: TERESA'S VINEYARD

QTY	LABEL	DESCRIPTION	WATTS	LUMENS	ARM	ARRANGEMENT	LLF
9	LP1-EXISTING STREETLIGHT	HPS, "SHOEBOX" STYLE, FLAT LENS LUMINAIRE MOUNTED ON A 25" FIBERGLASS POLE	100	9500	0.667	SINGLE	0.690
5	LP2-PROPOSED STREETLIGHT	HPS, "COBRA" STYLE, FLAT LENS LUMINAIRE MOUNTED ON A 30" BRONZE FIBERGLASS POLE	200	22000	6	SINGLE	0.690
5	LP3-PROPOSED STREETLIGHT	HPS, "ACORN" STYLE, LUMINAIRE MOUNTED ON A 14" BLACK ALUMINUM POLE	100	9500	0	SINGLE	0.690
5	LP4-PROPOSED STREETLIGHT	HPS, "ACORN" STYLE, LUMINAIRE MOUNTED ON A 14" BLACK ALUMINUM POLE	150	16000	0	SINGLE	0.690



APPROVED FOR CONSTRUCTION BY
CITY OF WEST LINN
This approval is only for general compliance with the design concept and general compliance with applicable codes and regulations and shall not be construed as relieving the Design Engineer of full responsibility for accuracy and completeness of the drawing. This plan requires approval from the City of West Linn, Oregon, requiring further code corrections.
DATE: 8-15-11 BY: [Signature] ENGINEERING
DATE: 8-15-11 BY: [Signature] PLANNING

\\SERVER\land\Projects\9130\ENGINEERING\Construction Documents\Drawings\Permit_Submittal\9130-STREET LIGHTING.dwg, 9/1/2011 4:20:13 PM, The Saunders Company