# WELLS FARGO

# 2020 LIGHTING DESIGN

196165 Sandy 37061 Hwy 26 Sandy, OR

### DRAWING INDEX:

COVER SHEET

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LU-3 OVERALL SITE PLAN

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LU-5 FIXTURE REMOVAL & DIMENSIONING PLAN

LU-6 ATM COMPLIANCE AREA PHOTOMETRICS PLAN - FOR BANK USE ONLY



# **VICINITY MAP**

v1 200626



1629 Smirl Drive, Suite 200, Heath, Texas 75032 www.gmr1.com Office: (972) 771-6038

### LIGHTING CONTROL NOTES:

THE CONTRACTOR SHALL VERIFY THE CONTROLS FOR ALL EXTERIOR LIGHTING ON THE SITE (EXCLUDING SIGNAGE) AND ADJUST ACCORDING TO THE FOLLOWING:

PHOTOCELL CONTROL:

CONTRACTOR SHALL REPLACE EXISTING PHOTOCELLS WITH NEW AND INSTALL IN A LOCATION BEST SUITED TO PROVIDE APPROPRIATE LIGHT EXPOSURE SUCH THAT EXTERIOR LIGHTS ARE ON ALL HOURS OF DARKNESS.

• TIME CLOCK CONTROL:

CONTRACTOR SHALL VERIFY TIME CLOCK IS SET PROPERLY AND LEAVE CIRCUIT ON TIME CLOCK CONTROL.

MANUAL CONTROL:

CONTRACTOR SHALL VERIFY THAT NO EXTERIOR LIGHTING IS CONTROLLED MANUALLY. IF ANY EXTERIOR LIGHTING IS ON A MANUALLY CONTROLLED CIRCUIT, CONTRACTOR SHALL ADJUST TO BE CONTROLLED BY PHOTOCELL.

- WHERE EXTERIOR LIGHTING IS CONTROLLED BY TIME CLOCK (NOT BMS), REMOVE THE TIME CLOCK CONNECTION AND ADD PHOTOCELL.
- WHERE WE ARE ADDING LIGHTING TO REMOTE ATM'S, LEAVE THE EXISTING TIME CLOCK BUT CONTROL ALL NEW FIXTURES WITH PHOTOCELLS.

### CONTRACTOR RESPONSIBILITIES:

- .. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITTING, INCLUDING COORDINATION WITH THE LOCAL JURISDICTION AND ANY ASSOCIATED PERMIT FEES OR PROCESSING.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITTING DOCUMENTS THAT ARE NOT INCLUDED IN THE LIGHTING DESIGN PACKAGE.
- 3. CONTRACTOR IS REQUIRED TO RECYCLE ALL LAMPS AND BALLASTS WHEN SUCH REPLACEMENT IS REQUIRED.
- 4. CONTRACTOR SHALL VERIFY VOLTAGE REQUIREMENTS FOR FIXTURES PRIOR TO PLACEMENT OF FIXTURE ORDERS.
- 5. CONTRACTOR TO VERIFY LIGHTING CONTROLS PRIOR TO BEGINNING CONSTRUCTION. SEE LIGHTING CONTROL NOTES.
- 6. CONTRACTOR SHALL RECEIVE FORMAL APPROVAL FROM GMR ON ANY FIXTURE MODIFICATIONS OR VARIATIONS FROM THE LUMINAIRE SCHEDULE.
- 7. CONTRACTOR SHALL VERIFY EXISTING AND PROPOSED FIXTURE MOUNTING CONDITIONS IN FIELD. ANY SPECIAL MOUNTING HARDWARE NEEDED FOR PROPOSED FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 8. CONTRACTOR SHALL SUPPLY ALL NEW LIGHT POLES. NEW LIGHT POLES SHALL MATCH EXISTING CONDITIONS ON SITE FOR POLE TYPE AND PAINT COLOR.
- 9. CONTRACTOR SHALL PERFORM ALL NECESSARY PATCHING OR REPAINTING FOR ADDED, REMOVED. OR REPLACED FIXTURES.
- 10. CONTRACTOR SHALL REPAIR ANY DISTURBED AREAS BACK TO EXISTING CONDITION INCLUDING PAVED AREAS, LANDSCAPED AREAS, ETC.
- 11. EXPOSED CONDUIT (ONLY WHERE IT CANNOT BE CONCEALED) SHALL BE PAINTED TO MATCH THE BACKGROUND SURFACE COLOR.
- 12. CONTRACTOR SHALL VERIFY AND DOCUMENT COMPLETED WORK DURING NIGHT HOURS.
  ALL FIXTURES (INCLUDING OUT OF SCOPE FIXTURES) MUST BE FUNCTIONAL DURING NIGHT HOURS PRIOR TO SCHEDULING A FINAL SURVEY WITH GMR.
- 13. CONTRACTOR SHALL PROVIDE BEFORE AND AFTER NIGHT TIME PHOTOS OF THE SITE.
- 14. CONTRACTOR SHALL RECEIVE A PUNCHLIST FROM GMR UPON FINAL SURVEY FOR ANY REMAINING ITEMS TO BE COMPLETED.
- 15. NEW LIGHT FIXTURES IN NEW LOCATIONS ARE TO BE MOUNTED IN THE INSTALL RANGE SET BY GMR ON THE DESIGN DOCUMENTS.
  - ALL FIXTURES MOUNTED TO COLUMNS OR WALLS LESS THAN 5 FEET WIDE ARE TO BE CENTERED.
  - ALL FIXTURE COLORS AND STYLE AND LUMEN OUTPUT ARE TO BE AS REQUIRED BY GMR WITH NO SUBSTITUTIONS WITHOUT GMR APPROVAL
  - CONDUIT AND BOXES ARE TO BE FULLY CONCEALED IN ALL WALLS, SOFFITS AND COLUMNS THAT ARE NOT A PART OF THE BUILDING STRUCTURE OR OF MASONRY THICKER THAN 6 INCHES.
  - ALL EXPOSED CONDUIT AND BOXES LOCATED IN AREAS WHERE VISIBLE TO THE PUBLIC SHALL BE PAINTED TO MATCH THE COLOR OF ITS SURROUNDING SURFACES.
- 16. ALL FIXTURE REPLACEMENT FOR EXISTING FIXTURE LOCATIONS SHALL FULLY COVER ALL OF THE MOUNTING SURFACE EXPOSED BY THE REMOVAL OF THE EXISTING FIXTURE, SHOULD THE NEW FIXTURE NOT ENTIRELY COVER THE EXPOSED SURFACE THEN A BEAUTY PLATE IS TO BE INSTALLED BEHIND THE NEW FIXTURE.
  - IF A BEAUTY PLATE IS NOT AN OPTION, THEN THE FIXTURE INSTALLER WILL PAINT OR RESURFACE THE EXPOSURE TO MATCH AND TO THE SATISFACTION OF W.F. OR THE BUILDING MANAGEMENT CO.
- 17. ALL REMOVED FIXTURES SHALL HAVE LAMPS AND BALLASTS RECYCLED AS REQUIRED BY WF.
- 18. ALL DEBRIS CAUSED BY THE REQUIRED SCOPE OF WORK SHALL BE REMOVED FROM THE SITE DAILY AT THE END OF THE WORKDAY.
- 19. NO MATERIALS OR EQUIPMENT ARE TO BE STORED ON SITE OVERNIGHT OR WEEKENDS.
- 20. WORK DURING BUSINESS HOURS AND AFTER-HOURS MUST BE APPROVED BY THE PPM.
- 21. ACCESS INTO THE BUILDING AND TO ELECTRICAL EQUIPMENT WILL BE AT THE DIRECTION OF THE STORE MANAGER OR PPM.
- 22. THE INSTALL CONTRACTOR SHALL ABIDE BY ALL FEDERAL, STATE AND/OR LOCAL CODES. IF A DISCREPANCY BETWEEN CODES OCCURS, THE MOST STRINGENT SHALL PREVAIL.
- 23. ALL CONDUCTORS SHALL BE SIZED ACCORDING TO 2011 NEC OR LATEST VERSION.
- 24. ALL NEUTRALS SHALL BE CONSIDERED CURRENT-CARRYING CONDUCTORS ACCORDING TO 2011 NEC OR LATEST VERSION.

### FIXTURE CLARIFICATION NOTES:

- 1. GMR MAY COMBINE OR ADD TO NOTES AS NEEDED IN ORDER TO CLARIFY FURTHER.
- 2. OUT OF SCOPE EXISTING FIXTURES TO REMAIN ON SITE WITHOUT MODIFICATION. NO ACTION REQUIRED UNLESS NOTED OTHERWISE.
- 3. REMOVE AND PATCH EXISTING FIXTURES TO BE FULLY REMOVED AND ANY PAINTING, PATCHING OR ELECTRICAL WORK NEEDED IS TO BE ASSESSED AND PERFORMED BY GC.
- 4. REPLACE EXISTING FIXTURE EXISTING FIXTURE TO BE FULLY REMOVED AND REPLACED IN THE SAME LOCATION WITH A NEW FIXTURE. GC TO VERIFY IF POLE AND/OR POLE BASE IS SUFFICIENT FOR THE NEW FIXTURES. ANY PAINTING, PATCHING OR ELECTRICAL WORK NEEDED IS TO BE ASSESSED AND PERFORMED BY GC.
- 5. ADD NEW FIXTURE NEW FIXTURES TO BE ADDED. ANY PAINTING, PATCHING OR ELECTRICAL WORK NEEDED TO BE ASSESSED AND PERFORMED BY GC.
- ADD NEW POLE & FIXTURE A NEW POLE AND FIXTURE TO BE ADDED. GC TO SPECIFY POLE TO MATCH EXISTING STYLE AND COLOR AND, IF NOT PROVIDED, POLE BASE DATA FOR NEW POLE LOCATIONS. GC TO VERIFY IF POLE AND POLE BASE IS SUFFICIENT FOR THE HEIGHT, LOCATION AND FIXTURE SPECIFIED.
- 7. GMR DOES NOT SPECIFY MOUNTING HARDWARE FOR ANY SPECIFIED FIXTURES. GC IS TO WORK WITH DISTRIBUTOR AND/OR MANUFACTURER ON A CASE BY CASE BASIS TO IDENTIFY AND ORDER REQUIRED MOUNTING HARDWARE.
- 8. GC TO VERIFY WHETHER EXISTING WIRING LOCATIONS OR THE ADDITION OF WIRING FOR NEW FIXTURE LOCATIONS IS SUFFICIENT FOR THE DESIGNATED FIXTURE LOCATION.
- 9. GC TO SPECIFY POLE COLOR AND TYPE PRIOR TO ORDERING.
- LO. ALL FIXTURES ARE ASSUMED BRONZE IN COLOR UNLESS NOTED OTHERWISE IN THE LUMINAIRE SCHEDULE. GC TO CONFIRM PRIOR TO ORDERING.

### **GENERAL NOTES:**

- 1. EXISTING CONDITIONS SHOWN ON THE DRAWINGS ARE BASED ON A LIMITED AMOUNT OF INFORMATION AVAILABLE TO THE ENGINEER. ALL SUCH CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO SUBMITTING THE BID AND ADJUSTED IF NECESSARY. NO ADDITIONAL COMPENSATION SHALL BE GRANTED AFTER AWARDING A BID FOR ANY EQUIPMENT, MATERIAL OR LABOR REQUIRED TO REWORK OR OTHERWISE MODIFY EXISTING CONDITIONS.
- 2. THIS LIGHTING DESIGN IS BASED ON A COMBINATION OF STATE STANDARDS, THE BANK'S CURRENT SECURITY POLICY FOR EXTERIOR ATM AND AFTER-HOUR DEPOSITORIES AND BANK GUIDELINES FOR NON-SECURITY COMPLIANCE ZONES.
- TRIM ALL TREES/LANDSCAPING TO MINIMIZE IMPEDING LIGHT FROM ANY LIGHT FIXTURES THAT IMPACT THE 60' RADIUS AROUND ALL ATMS AND A RADIUS OF 50' AROUND ALL AFTER-HOUR/NIGHT DEPOSITORIES. CONSIDERATION MUST BE GIVEN TO TREES/LANDSCAPING IN A STATE OF FULL FOLIAGE/BLOOM AND FUTURE GROWTH. ALL LANDSCAPING WORK WILL BE PERFORMED BY OTHERS WITH A SEPARATE PERMIT (IF REQUIRED).
- 4. ALL MOUNTING HEIGHTS ARE INTENDED TO THE BOTTOM OF THE FIXTURE.
- 5. CONTRACTOR TO FIELD VERIFY FIXTURE PLACEMENT DIMENSIONS PRIOR TO CONSTRUCTION.
- 6. DIMENSIONING PROVIDED IS FOR PROPOSED FIXTURE LOCATIONS ONLY, UNLESS OTHERWISE NOTED ON THE DRAWING.
- THE CONTRACTOR SHALL ATTEMPT TO ELIMINATE THE USE OF EXPOSED CONDUIT WHERE POSSIBLE. IF EXPOSED CONDUIT IS NECESSARY, THE CONTRACTOR SHALL VERIFY USE WITH PROJECT MANAGER.
- 8. THE CONTRACTOR SHALL VERIFY THAT LIGHT POLES FOR PROPOSED OR MODIFIED FIXTURES ARE ADEQUATE FOR THE INTENDED MOUNTING HEIGHT. IF AN EXISTING LIGHT POLE IS BEING USED, THE CONTRACTOR SHALL VERIFY THAT IT IS IN SATISFACTORY CONDITION. A TYPICAL POLE BASE DETAIL (AS PER EACH STATE) WILL BE PROVIDED BY GMR FOR EACH SITE. IF A SITE SPECIFIC POLE BASE DETAIL IS REQUIRED, THIS WILL BE COORDINATED BY THE CONTRACTOR AND WILL FOLLOW ANY APPLICABLE STATE OR LOCAL JURISDICTION STANDARDS.

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Sandy 37061 Hwy 26 Sandy, OR 196165

GENERAL NOTES								
GN BY:	TLB	DRAWN BY:	DMW					
EWED BY:	RMR	APPROVED BY:	KRM					
ET NO.	LU	<b>J-1</b>						

NOTE: THIS LIGHTING PLAN ILLUSTRATES ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED METHODS. ACTUAL SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINARIES MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER RELATED VARIABLE FIELD CONDITIONS.

sign\Lighting Program\OR\Sandy (196165) - 37061 Hwy 26\Active\CAD - 196165 - V1 - 200626 - DMW.dwg, 6/29/2020 4:31:32.

PL = PROPERTY LINE

SITE ABBREVIATIONS:

AFG = ABOVE FINISHED GRADE

Fc = FOOTCANDLE

CBO = CONTROLLED BY OTHERS

AHD = AFTER HOUR DEPOSITORY

LUMINAIRE S	SCHEDU	JLE *	**SEE FIXTURE CLARIFICATION	N NOTE #9	1)	NP) = NEW POLE (CBO) CONTROLLED BY OTHERS	** CONTRACTO	OR TO VERIFY MOU	INTING ACCESSORIES BEFORE ORDERING**		
SYMBOL	QTY	LABEL	FIXTURE ARRANGEMENT	TOTAL FIXTURE COUNT	NEW POLE COUNT	T FIXTURE TYPE / MOUNTING / MANUFACTURER	BUG RATING	MOUNTING HEIGHT	MOUNTING ACCESSORIES	NOTES	
	2	A-WE1	SINGLE	2	1_	DSXW1 LED-10C-700-40K-T3M-MVOLT-DDBXD / WALL MOUNT / LITHONIA	B1-U0-G1	MATCH EXISTING	-	REPLACE EXISTING FIXTURE	
	1	A-WE2	SINGLE	1	1_	DSXW1 LED-10C-700-40K-T3M-MVOLT-DDBXD / WALL MOUNT / LITHONIA	B1-U0-G1	6'-9" AFG	-	ADD NEW FIXTURE	
	2	C-BO1	SINGLE	2		CPY250-A-DM-F-20W-UL-WH-40K / CANOPY MOUNT / CREE	B1-U0-G1	8' AFG	XA-BXCC9001	ADD NEW FIXTURE - MATCH EXISTING CANOPY HEIGHT	
		UU1 (NEW POLE)	DOUBLE (2@180°)	2	1	KAD LED-60C-1000-40K-R5-MVOLT-SPUMBAK09-DBLXDD / POLE MOUNT / LITHON	NIA B5-U0-G3	26' AFG	-	ADD NEW POLE AND FIXTURE	_
	1	UU2	TRIPLE (3@90°)	3		KAD LED-60C-1000-40K-R5-MVOLT-SPUMBAK09-DBLXDD / POLE MOUNT / LITHON	NIA B5-U0-G3	MATCH EXISTING	-	REPLACE EXISTING FIXTURE	
	1	RE1	SINGLE	1		EXISTING CANOPY FIXTURE	-	-	-	REMOVE AND PATCH	
	1	RI1	SINGLE	1		EXISTING WALL FIXTURE	-	-	-	REMOVE AND PATCH	

# WELLS FARGO

BLUE = NEW FIXTURE

GREEN = EXISTING FIXTURE LOCATION TO BE REPLACED

ORANGE = EXISTING FIXTURE TO REMAIN
TURQUOISE = FIXTURE TO BE REMOVED

PINK = REPLACE WITH NEW POLE AT NEW HEIGHT

v1 200626

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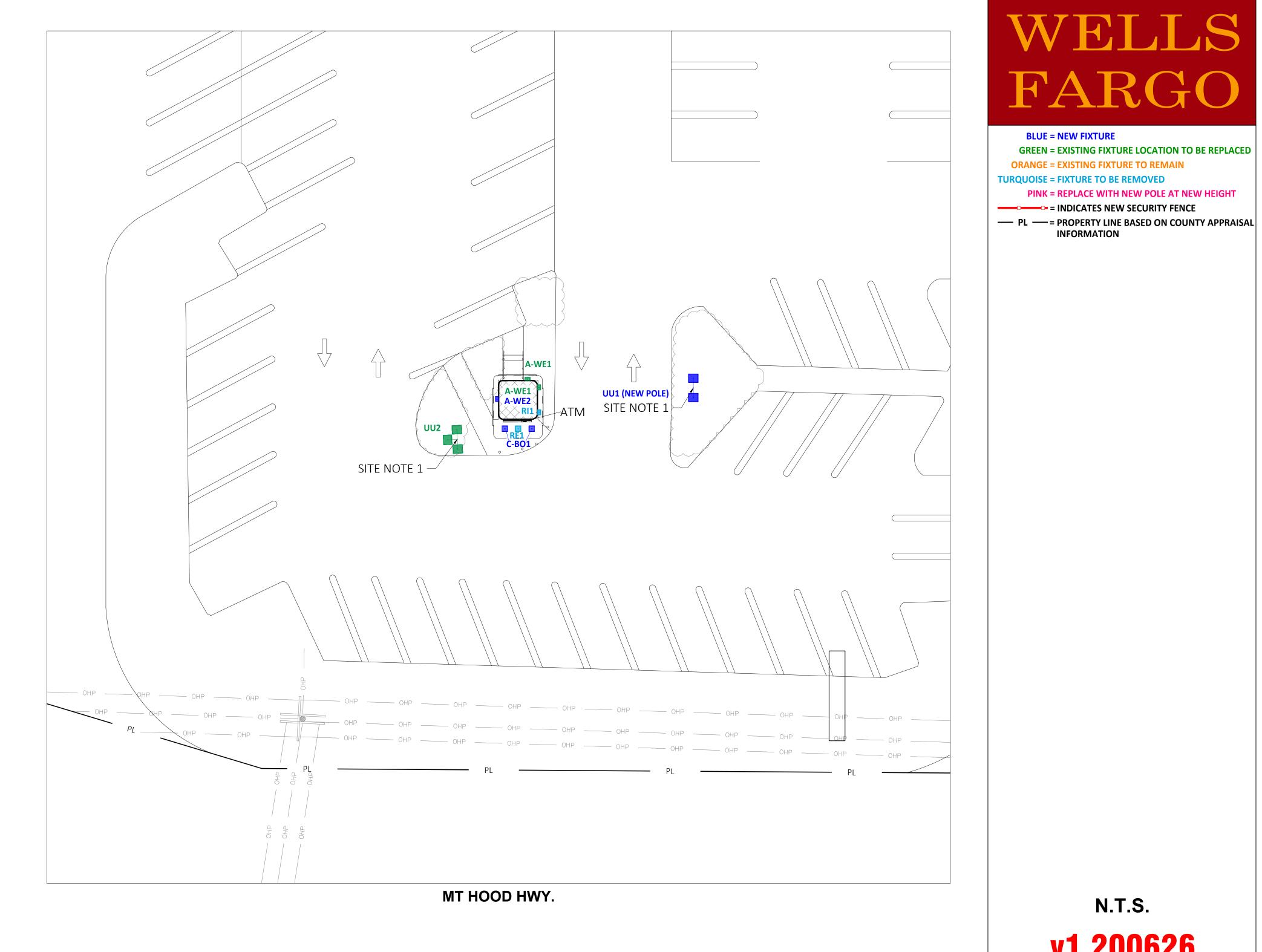
Sandy 37061 Hwy 26 Sandy, OR 196165

### **LUMINAIRE SCHEDULE**

DESIGN BY:	TLB	DRAWN BY:	DMW
REVIEWED BY:	RMR	APPROVED BY:	KRM
SHEET NO.			

**LU-2** 

QTY	LABEL	NOTES	MOUNTING HEIGHT
2	A-WE1	REPLACE EXISTING FIXTURE	MATCH EXISTING
1	A-WE2	ADD NEW FIXTURE	6'-9'' AFG
2	C-BO1	ADD NEW FIXTURE - MATCH EXISTING CANOPY HEIGHT	8' AFG
1	UU1 (NEW POLE)	ADD NEW POLE AND FIXTURE	26' AFG
1	UU2	REPLACE EXISTING FIXTURE	MATCH EXISTING
1	RE1	REMOVE AND PATCH	-
1	RI1	REMOVE AND PATCH	-



## SITE NOTES:

POLES ARE REQUIRED FOR ATM COMPLIANCE. BANK MUST HAVE LANDLORD AGREE TO LEAVE FIXTURES ON ALL HOURS OF DARKNESS.

### EXISTING CONDITIONS:

- 1. EXISTING POLES SQUARE STEEL
- 2. EXISTING POLE BASES 2'
- 3. EXISTING DRIVE THRU CEILING N/A

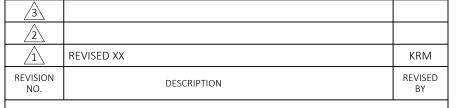
N.T.S.

**BLUE = NEW FIXTURE** 

GREEN = EXISTING FIXTURE LOCATION TO BE REPLACED

PINK = REPLACE WITH NEW POLE AT NEW HEIGHT

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**OVERALL SITE PLAN** 

TLB DMW RMR

LU-3

### NOTES:

- 1. THE SCOPE OF WORK FOR THIS PROJECT IS LIMITED TO
- EXTERIOR LIGHTING RENOVATIONS AS SHOWN ON THE PLANS.
- 2. REFERENCE THE LUMINAIRE SCHEDULE (SHEET LU-2) FOR ADDITIONAL LIGHT FIXTURE INFORMATION.

0.1	0.1	0.2	0,3	0.4	0.5	<sup>†</sup> 0.5	0.6	0.7	0.9	1.0	1.0	<sup>+</sup> 0.9	0.7	0.8	0.7	0.7	0.6	0.4
0.2	<sup>+</sup> 0.3	<sup>†</sup> 0.4	0.5	0.7	†J.9	† 1.0	<sup>†</sup> 1.1	<sup>+</sup> 1.1	1.5	1.7	1.7	1.6	1.0	1.3	<sup>+</sup> 1.2	<sup>†</sup> 1.1	<sup>†</sup> 0.9	0.7
0.2	<sup>+</sup> 0.4	0.6	0.9	1.1	+1.4	1.6	1.7	1.6	<sup>+</sup> 2.2	2,4	<sup>†</sup> 2.5	<sup>+</sup> 2.3	<sup>+</sup> 2.0	1.9	1.7	1.4	†1.1	0.9
0.3	<sup>+</sup> 0.5	0.8	1.1	1.5	1.8	<sup>+</sup> 2.2	<sup>+</sup> 2.4	<sup>+</sup> 2.0	2.8	3.1	<sup>+</sup> 3.2	<sup>+</sup> 3.1	<sup>+</sup> 2.8	<sup>+</sup> 2.6	<sup>+</sup> 2.3	1.8	1.4	1.1
0.4	0.7	1.0	1.4	1.8	7.2	<sup>+</sup> 2.8	<sup>+</sup> 3.3	<sup>+</sup> 2.8	3.8	4.1	4.3	<sup>+</sup> 4.2	<sup>+</sup> 3.8	<sup>+</sup> 3.6	<sup>+</sup> 3.0	<sup>+</sup> 2.3	1.7	1.3
<sup>†</sup> 0.5	0.8	† 1.2	1.6	2.0	<sup>+</sup> 2.6	<sup>+</sup> 3.5	4.6	5.4	5.8	5.9	6.3	<sup>+</sup> 5.6	<sup>+</sup> 4.8	<sup>+</sup> 4.5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\\^\dagger{2.8}	\(\frac{+}{2}.0\)	1.5
<sup>†</sup> 0.5	0.9	1.4	1.8	2.4	<sup>+</sup> 3.2	<sup>+</sup> 4.3	<sup>+</sup> 5.9	7.6	9.8	10.2	9.2	<sup>+</sup> 6.9	5.3	4.6	4.2	3.2	2.2	1.4
<sup>†</sup> 0.5	0.9	1.3	1.9	2.6	÷3.7	<sup>7</sup> 4.9	5.1	7.7	<b>Y</b> . ¶	A-WE1 14.0	7.9 UU1	6.9 L (NEW POLE	5.5	4.7	4.1	3.3	2.2	1.4
0.4	0.8	1.2	1.7	2.5	<sup>+</sup> 3.7	5.0	4.8	UU2 <sup>+</sup> 7.5	19.2 REI		4TM <sup>†</sup> 6.5	<sup>+</sup> 5.5	4.6	4.1	3.9	3.1	2.1	1.5
0.4	0.8	1.2	1.7	2.5	<sup>+</sup> 3.7	5.0	5.3	6.7	9.8	10.3	* 8.4	<sup>+</sup> 6.5	5.2	4.7	4.1	<sup>+</sup> 3.1	<sup>+</sup> 2.2	1.5
0.4	0.8	1.2	1.8	2.5	<sup>+</sup> 3.6	<sup>+</sup> 4.7	5.7	6.3	<sup>+</sup> 6.6	6.7	6.5	5.7	<sup>+</sup> 4.8	<sup>+</sup> 4.4	<sup>+</sup> 3.6	<sup>+</sup> 2.7	1.9	1.4
0.4	0.8	1.3	1.7	<sup>+</sup> 2.3	3.0	3.9	4.8	5.3	5.3	5.2	4.9	<sup>+</sup> 4.4	<sup>+</sup> 3.8	<sup>+</sup> 3.5	<sup>+</sup> 3.0	<sup>+</sup> 2.3	1.7	1.2
0.4	0.8	1.2	1.5	1.9	<sup>+</sup> 2.4	<b>3</b> .0	3.7	3.8	3.9	4.1	3.8	3.4	2.9	2.7	2.4	1.9	1.4	†1.1
0.3	†0.6	†1.0	<sup>†</sup> 1.3	1.6	2.0 E	<sup>+</sup> 2.3	<sup>+</sup> 2.7	2.7	2.8	3.0	3.0	2.7	1.9	2.1	1.9	1.5	1.2	0.9
0.3	- ОНР <b>9.</b> 5	O.Z 0	1.0 —	+1.3 <sup>HP</sup>	1.6	— OHP —  1.8 —  OHP —	OHP 1.9 OHP	OHP	2.0 OHP	2.2	OHP - 2.2	OHP 2.0	1.5	— OHP ——	— †OHP —	1.9HP -	O.8 <sup>0HP</sup>	0.6
				_	0 0													†0.4
0.1	<sup>+</sup> 0.2	0.3	0.4	†0.6	0.7 0.7	<sup>+</sup> 0.8	0.7	0.8	0.6	0.8	0.8	0.8	<sup>+</sup> 0.6	<sup>+</sup> 0.6	0.4	0.3	0.3	0.2
0.1	0.1	<sup>+</sup> 0.2	0.3	0.3	0.4	<sup>+</sup> 0.4	<sup>+</sup> 0.4	0.4	0.3	<sup>+</sup> 0.4	<sup>+</sup> 0.3	0.3	0.3	0.3	0.2	<sup>+</sup> 0.2	<sup>+</sup> 0.1	<sup>+</sup> 0.1

MT HOOD HWY.

N.T.S.

WELLS FARGO

GREEN = EXISTING FIXTURE LOCATION TO BE REPLACED

PINK = REPLACE WITH NEW POLE AT NEW HEIGHT

— PL — = PROPERTY LINE BASED ON COUNTY APPRAISAL

**BLUE = NEW FIXTURE** 

ORANGE = EXISTING FIXTURE TO REMAIN

= INDICATES NEW SECURITY FENCE

INFORMATION

TURQUOISE = FIXTURE TO BE REMOVED

v1 200626

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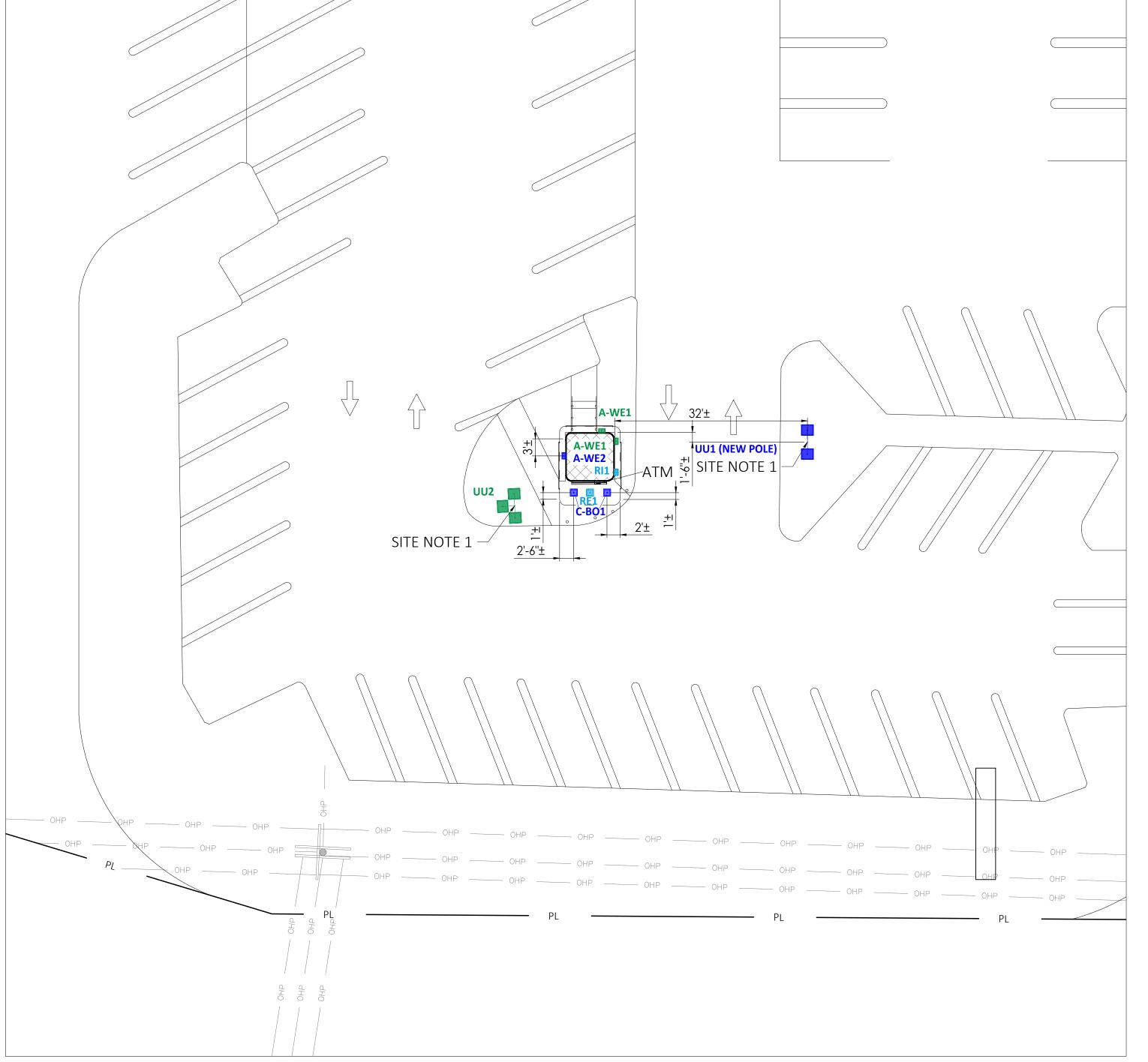


Sandy 37061 Hwy 26 Sandy, OR 196165

			FULL	SITE	
		P	HOTOME	TRICS PLA	AN
		DESIGN BY:	TLB	DRAWN BY:	DMW
I	THIS LIGHTING PLAN ILLUSTRATES ILLUMINATION LEVELS CALCULATED FROM RATORY DATA UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH		RMR	APPROVED BY:	KRM
ILLUM METHO MAY	INATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED DDS. ACTUAL SITE ILLUMINATION LEVELS AND PERFORMANCE OF LUMINARIES VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, TOLERANCE IN S AND OTHER RELATED VARIABLE FIELD CONDITIONS.	SHEET NO.	LU	<b>J-4</b>	

FULL SITE CALCS							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
FULL SITE @ GRADE	Illuminance	Fc	2.45	19.3	0.1	24.50	193.00

QTY	LABEL	NOTES	MOUNTING HEIGHT
2	A-WE1	REPLACE EXISTING FIXTURE	MATCH EXISTING
1	A-WE2	ADD NEW FIXTURE	6'-9'' AFG
2	C-BO1	ADD NEW FIXTURE - MATCH EXISTING CANOPY HEIGHT	8' AFG
1	UU1 (NEW POLE)	ADD NEW POLE AND FIXTURE	26' AFG
1	UU2	REPLACE EXISTING FIXTURE	MATCH EXISTING
1	RE1	REMOVE AND PATCH	-
1	RI1	REMOVE AND PATCH	-



### MT HOOD HWY.

### SITE NOTES:

1. POLES ARE REQUIRED FOR ATM COMPLIANCE. BANK MUST HAVE LANDLORD AGREE TO LEAVE FIXTURES ON ALL HOURS OF DARKNESS.

### EXISTING CONDITIONS:

- 1. EXISTING POLES SQUARE STEEL
- 2. EXISTING POLE BASES 2'
- 3. EXISTING DRIVE THRU CEILING N/A

SCALE: 1" = 1'-0"

**BLUE = NEW FIXTURE** 

ORANGE = EXISTING FIXTURE TO REMAIN

= INDICATES NEW SECURITY FENCE

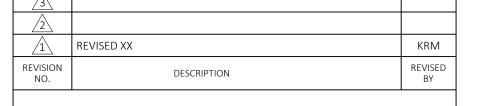
TURQUOISE = FIXTURE TO BE REMOVED

GREEN = EXISTING FIXTURE LOCATION TO BE REPLACED

PINK = REPLACE WITH NEW POLE AT NEW HEIGHT

— PL —= PROPERTY LINE BASED ON COUNTY APPRAISAL INFORMATION

v1 200626





Sandy 37061 Hwy 26 Sandy, OR 196165

FIXTURE REMOVAL & DIMENSIONING PLAN

DESIGN BY:

TLB

REVIEWED BY:

RMR

APPROVED BY:

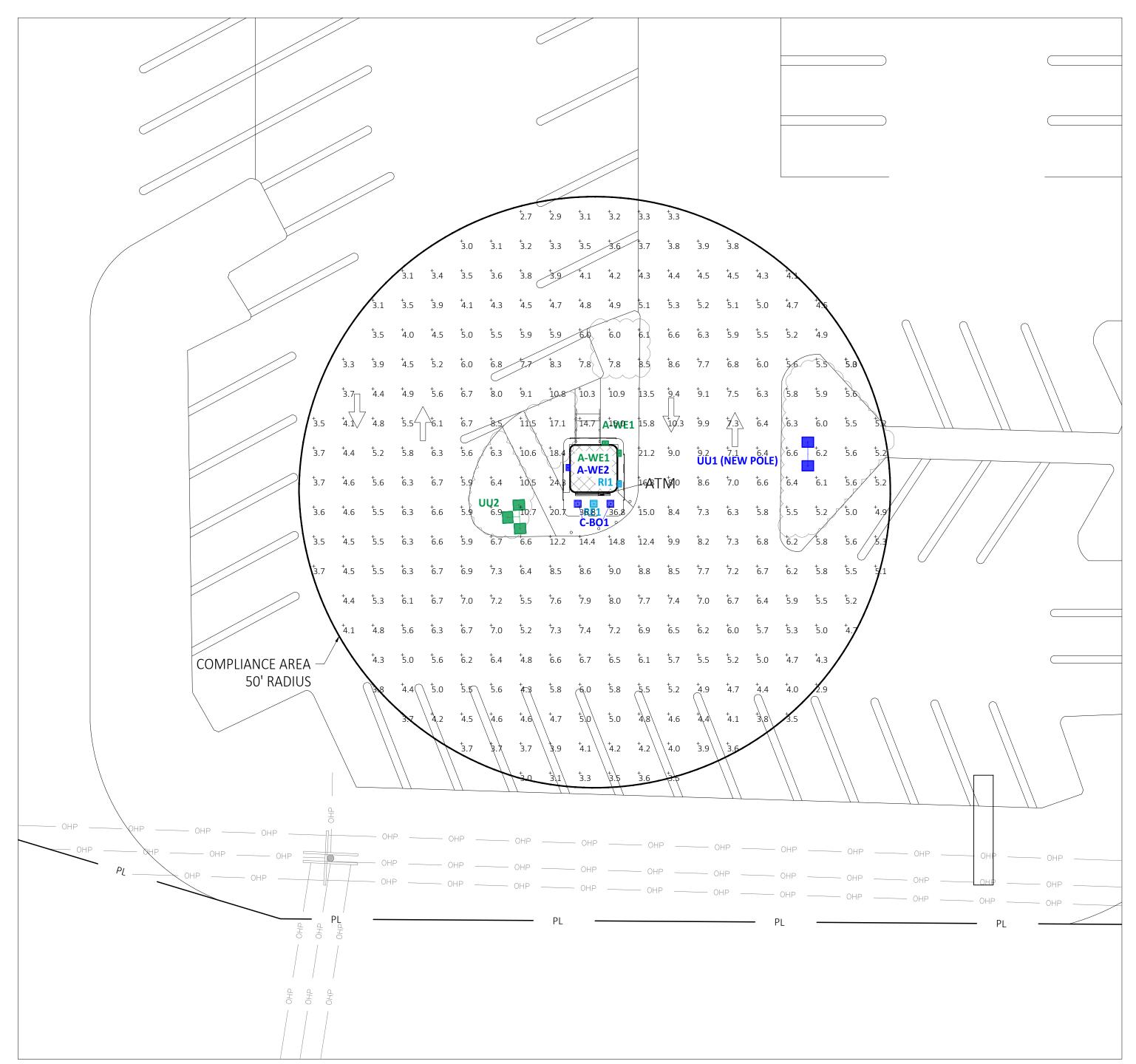
KRM

SHEET NO.

LU-5

### NOTES:

1. READINGS ARE MEASURED AT 36" (3') ABOVE GRADE.



MT HOOD HWY.

VVELLS FARGO

**BLUE = NEW FIXTURE** 

GREEN = EXISTING FIXTURE LOCATION TO BE REPLACED

ORANGE = EXISTING FIXTURE TO REMAIN
TURQUOISE = FIXTURE TO BE REMOVED

= INDICATES NEW SECURITY FENCE

— PL —= PROPERTY LINE BASED ON COUNTY APPRAISAL

PINK = REPLACE WITH NEW POLE AT NEW HEIGHT

INFORMATION

SCALE: 1" = 1'-0"

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<u>_1</u>	REVISED XX	KRM
REVISION NO.	DESCRIPTION	REVISED BY



Sandy 37061 Hwy 26 Sandy, OR 196165

ATM COMPLIANCE
AREA PHOTOMETRICS PLAN

DESIGN BY:

TLB

DRAWN BY:

DMW

REVIEWED BY:

RMR

APPROVED BY:

KRM

LU-6

UNIT CALCS 50'							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ATM 50' @ 36"	Illuminance	Fc	6.37	36.4	2.7	2.36	13.48