TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
'A' 'AE'	(2) F28T8	TEXAS FLUORESCENTS (OR APPROVED OTHER)	C SERIES	TYPE :4' GEN. PURPOSE STRIP MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :NA VOLTAGE :MVOLT BALLAST :ELECTRONIC	TYPE 'AE' SIMILAR TO TYPE 'A' EXCEPT WITH EMERGENCY BATTERY BALLAST RETAIL SPACE
'A1' 'A1E'	(2) F28T8	TEXAS FLUORESCENTS (OR APPROVED OTHER)	209A232-ZW-MV	TYPE :4' WRAPAROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT	TYPE 'A1E' SIMILAR TO 'A1' EXCEPT WITH EMERGENCY BATTERY BALLAST
'A2'	56W (2) F28T8	TEXAS FLUORESCENTS SUNPARK (OR APPROVED OTHER)	TOA SERIES SP-BH48	BALLAST :ELECTRONIC TYPE :4' ENCLOSED INDUSTRIAL MOUNTING :SURFACE HOUSING :FIBERGLASS LENS/REFL :ACRYLIC VOLTAGE :MVOLT	EQUIP. ROOMS, TRASH ROOM
B'	56W LED 3500K 3450 LUMENS	TEXAS FLUORESCENTS (OR APPROVED OTHER)	209 SERIES	BALLAST :ELECTRONIC TYPE :4' WRAP AROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT	ELEVATOR PIT
D41	32W	115 118111110	al F. AFRIFA	BALLAST :LED DRIVER	BIKE STORAGE, EQUIP RM, CORRID.
'B1'	LED 3500K 4300 LUMENS 42W	(OR APPROVED OTHER)	SLF SERIES	TYPE :4' WRAP AROUND MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :LED DRIVER	PROVIDE W/FACTORY INSTALLED OCCUPANCY SENSOR FOR LIGHT REDUCTION DURING LOW ACTIVITY PERIODS. STAIRWELLS
'B3'	(2) F28T8	TEXAS FLUORESCENTS (OR APPROVED OTHER)	555 SERIES	TYPE :4' WALL BRACKET MOUNTING :SURFACE (ABOVE DOOR) HOUSE: LENS EFL SRYLIC VOLTAGE :120V	
	56W			BALLAST :ELECTRONIC	DATA CLOSETS
CC, C,	LED 3500K 2200 LUMENS	BARTCO (OR APPROVED OTHER)	BSS210-45-35-5 SERIES	TYPE :4' LINEAR LED LIGHT MOUNTING :SURFACE HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :MVOLT	TYPE 'CC' SAME AS TYPE 'C' EXCEPT CABLE HUNG. VARIFY SUSPENDED FIXTURE MOUNTING HEIGHT WITH INTERIOR DESIGNER/ARCH.
2042	20W	LIALO LIQUENO	OLDOGO OFFICE	BALLAST :LED DRIVER	LOBBY/CORRIDORS
'C1'	LED (A-19) 3500K 780 LUMENS	HALO LIGHTING (OR APPROVED OTHER)	SLD6068 SERIES	TYPE :6" DOWN LIGHT MOUNTING :SURFACE (RECESSED J-BOX) HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :MVOLT	FINISH PER ARCHITECT.
• •	13.2W			BALLAST :LED DRIVER	CORRIDORS, LOBBYS, LEASE OFFICE
'C2'	LED 3500K 1640 LUMENS	PRUDENTIAL LIGHTING OR A ROVER STRIER)	BIO-LED-STD-LO35 SERIES	TYPE :4FT LINEAR WALL WASHER MOULDING HOUSE: ALUMINU. LENS/REFL :ACRYLIC VOLTAGE :MVOLT	
	20W			BALLAST :LED DRIVER	LOBBY
'C3'	LED 2700K 2186 LUMENS	CREATIVE SYSTEMS LIGHTING (OR APPROVED OTHER)	EDL-ADJ SERIES	TYPE :3" DIA. ADJUSTABLE DOWN LIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :N/A	CONSULT INTERIOR DECORATOR FOR EXACT MOUNTING ANGLE. FINISH PER INTERIOR DECORATOR.
	24 W			VOLTAGE :MVOLT BALLAST :LED DRIVER	LOBBY
'D'	LED 3000K 1400 LUMENS	LBL LIGHTING (OR APPROVED OTHER)	BA840 (DENTON) SERIES	TYPE :2 FT VANITY LIGHT MOUNTING :SURFACE (+6" ABOVE MIRROR) HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :120V	FINISH PER ARCHITECT.
	20W			BALLAST :LED DRIVER	RESTROOMS
'D1'	LED 300K	JESCO LIGHTING GROUP (OR APPROVED OTHER)	DL-AC-FLEX	TYPE :LED TAPE LIGHT MOUNTING :SURFACE HOUSING : LENS/REFL :CLEAR THERMOPLASTIC JACKET	REFER TO ARCHITECTURAL DETAILS FOR EXACT LOCATION, LENGTH, & MOUNTING
	5W/FT			VOLTAGE :120V AC BALLAST :INTEGRAL	MAIL BOX ALCOVE
'D2' 'D2E'	LED 3500K 950LM/LF	FLUXWERX (OR APPROVED OTHER)	NT2A SERIES	TYPE :LINEAR PERIMENTER LIGHTS MOUNTING :COVE MOUNTED HOUSE: LENS EFL SRYLLO ME C	FIXTURE NOTED AS TYPE 'D2E' TO BE CIRCUITED VIA EMERGENCY POWER STEEM. SEE PLANS FOR ADDIT. INFO. AT AITECT TO DETERMINE TRIM TYPE
	9.75 W/LF			VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	CORRIDORS
'D3'	(1) F21T5	VISA LIGHTING (OR APPROVED OTHER)	SLEIGHT SERIES	TYPE :35" LINEAR SCONCE MOUNTING :SEMI-RECESSED (WALL) HOUSING :STEEL LENS/REFL :ACRYLIC	ARCHITECT TO DETERMINE MOUNTING HEIGHT.
	24 W			VOLTAGE :120V BALLAST :ELECTRONIC	MAIN LOBBY, ELEVATOR LOBBIES
'D4'	LED 2700K 8400LM (TOT/	LBL LIGHTING	SU833, SU767, SU832	TYPE :3-PENDANT CLUSTER MOUNTING :SUPE OF HOUSE: STELL LENG/REFL :AGNYLIS	ARCHITECT TO DETERMINE FINISH, PATTERN AND MOUNTING HEIGHT.
	105 W (TOTAL)			VOLTAGE :MVOLT BALLAST :LED DRIVER	MAIN LOBBY
'X1' 'X2' 'X3'	LED (GREEN LETTERS)	LITHONIA DMF LIGHTING (OR APPROVED OTHER)	LE EL N SERIES DLED500EM-G	TYPE :EXIT SIGN MOUNTING :UNIVERSAL HOUSING :DIE-CAST ALUMINUM LENS/REFL :SINGLE FACE VOLTAGE :MVOLT	TYPE 'X2' SIMILAR TO 'X1' EXCEPT WITH DUAL FACE AND/OR DIRCTIONAL ARROW TYPE 'X3' TO BE EXTERIOR RATED.

			LIGHTING FIXTUI	<u>RE LIST — TYPICAL LIVING</u>	UNITS
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
'UA'	LED 1100 LUMEN 3000K (16W)	NEXTWAVE LIGHTING (OR APPROVED OTHER)	RH6/NLED/16/IC/AT SERIES RTLED633WH/D TRIM	TYPE :6" DIA. DOWNLIGHT MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :WHITE BAFFLE TRIM VOLTAGE :120V BALLAST :INTEGRAL	FINISH PER ARCHITECT UNIT KITCHEN
'UB'	(3) 18W GU24 MED. BASE CFL 54W	SUNPARK LIGHTING (OR APPROVED OTHER)	DC018 SERIES	TYPE :18" DIA. CLOSE—TO—CEILING MOUNTING :SURFACE HOUSING :SATIN NICKEL FINISH LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :ELECTRONIC	UNIT DINING ROOM
'UC1'	(2) 18W GU24 MED. BASE CFL 36W	SUNPARK LIGHTING (OR APPROVED OTHER)	DC014 SERIES	TYPE :14" DIA. CLOSE-TO-CEILING MOUNTING :SURFACE HOUSING :SATIN NICKEL FINISH LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :SELF-BALLASTED LAMP	UNIT BEDROOM
'UC2'	(1) 18W GU24 MED. BASE CFL 18W	SUNPARK LIGHTING (OR APPROVED OTHER)	DC010 SERIES	TYPE :10" DIA. CLOSE-TO-CEILING MOUNTING :SURFACE HOUSING :SATIN NICKEL FINISH LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :SELF-BALLASTED LAMP	UNIT HALL
'UD'	(1) 13W GU24 (13 W)	SUNSET LIGHTING (OR APPROVED OTHER)	ADR-F9141-53	TYPE :MINI PENDANT MOUNTING :SURFACE HOUSING :BRUSHED NICKEL FINISH LENS/REFL:OPAL GLASS VOLTAGE :120V BALLAST :SELF-BALLASTED LAMP	UNIT KITCHEN
'UE'	(1) 13W GU24 (15W)	NUVO LIGHTING (OR APPROVED OTHER)	60-2633	TYPE :6 IN. CLOSE-TO-CEILING MOUNTING :SURFACE HOUSING :SATIN NICKEL FINISH LENS/REFL :ALABASTER GLASS VOLTAGE :120V BALLAST :SELF-BALLASTED LAMP	UNIT CLOSET
'UF'	(3) 13W GU24 (52W)	SUNPARK LIGHTING (OR APPROVED OTHER)	SP-4476-313-62	TYPE :VANITY LIGHT MOUNTING :SURFACE (+6" ABOVE MIRROR) HOUSING :CHROME FINISH LENS/REFL:OPAL GLASS VOLTAGE :120V BALLAST :SELF-BALLASTED LAMP	UNIT BATHROOM
'UG1'	(1) 17W LED 3000K (17 W)	PROGRESS LIGHTING (OR APPROVED OTHER)	P5674-31/30K	TYPE :EXTERIOR SCONCE MOUNTING :SURFACE (+7'-0" AFF) HOUSING :ALUMINUM LENS/REFL :NA VOLTAGE :120V BALLAST :INTEGRAL LED DRIVER	FINISH PER ARCHITECT UNIT BALCONY
'UG2'	(1) 17W LED 3000K	PROGRESS LIGHTING (OR APPROVED OTHER)	P5774-31/30K	TYPE :EXTERIOR CEILING LIGHT MOUNTING :SURFACE HOUSING :ALUMINUM LENS/REFL :NA VOLTAGE :120V BALLAST :INTEGRAL LED DRIVER	FINISH PER ARCHITECT UNIT BALCONY
'UH'	(1) 250W BR40	BROAN (OR APPROVED OTHER)	161 SERIES	TYPE :HEAT LAMP MOUNTING :RECESSED HOUSING :STEEL LENS/REFL :NA VOLTAGE :120V	
	250 W			BALLAST :NA	UNIT BATHROOM

LIGHTING FIXTURE LIST — BUILDING EXTERIOR							
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS		
'SA'	LED 3000K 1488LM	BEGA (OR APPROVED OTHER)	6057LED SERIES	TYPE :7.5" DIA. CYLINDER MOUNTING :SURFACE HOUSING :ALUMINUM LENS/REFL :PARTIALLY FROSTED GLASS VOLTAGE :MVOLT BALLAST :LED DRIVER	FINISH PER ARCHITECT UL LISTED WET LOCATION BUILDING EXTERIOR, CANOPY		
'SB'	LED (3530 LUMENS) 60 W	LSI LIGHTING	CROSSOVER (XPG) SERIES	TYPE :GARAGE LIGHT MOUNTING :SURFACE HOUSING :ALUMINUM LENS/REFL :TEMPERED GLASS VOLTAGE :120V BALLAST :LED DRIVER	PARKING GARAGE		
'SD'	LED 1124 LUMEN 3000K 44.6 W	BEGA LIGHTING (OR APPROVED OTHER)	2260L SERIES	TYPE :WALL SCONCE MOUNTING :SURFACE (+8'-0" AFF MIN) HOUSING :STEEL LENS/REFL :TEMEPERED MATT GLASS VOLTAGE :120V BALLAST :LED DRIVER	FINISH PER ARCHITECT BUILDING EXTERIOR	4	

GENERAL NOTES:

- A. ALL LIGHT FIXTURES SHALL HAVE ENERGY EFFICIENT LAMPING AND BALLASTS.
- B. LIGHT FIXTURES FOR LIVING UNITS SHALL BE "ENERGY STAR" RATED.C. VERIFY ALL FIXTURE FINISHES WITH ARCHITECT PRIOR TO BID.
- D. VERIFY ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO BID.
- E. VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH IN.
- F. ALL INTERIOR LIGHTING SHALL BE 3500 KELVIN UNLESS OTHERWISE NOTED. THE EXCEPTION TO THIS WILL BE THE LIGHT FIXTURES IN THE APARTMENT UNITS, FIXTURES IN MAINTENANCE AREAS AND TEMPORARY LIGHTING.
- G. ALL PRODUCT SUBSTITUTIONS AND VALUE ENGINEERING SHALL BE SUBMITTED DURING BID PHASE, SHALL MEET DESIGN INTENT AND IS SUBJECT TO OWNER APPROVAL.

O KEYED LIGHTING NOTES:

1. CONTRACTOR TO DETERMINE FIXTURE LENGTH BASED ON ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS. DESIGN INTENT IS FOR THE FIXTURE TO RUN THE ENTIRE LENGTH OF THE "COVE" TO PROVIDE EVEN LIGHT DISTRIBUTION.

FIXTURE TO BE AIMED SUCH THAT THE LIGHT OUTPUT IS DIRECTED TOWARD THE CENTER OF THE CORRIDOR.

FIXTURE(S) SHALL BE PROVIDED WITH DIMMING CAPABILITY AND TIED INTO CEILING MOUNTED OCCUPANCY SENSORS TO REDUCE THE LIGHT LEVELS BY 50% DURING UNOCCUPIED PERIODS.

Consulting Engineers 2007 S.E. Ash St. Portland, OR 97214 PHN: (503) 234-0548 FAX: (503) 234-0677 INC. WWW.MFIA-ENG.COM

NCOUVER AVE PHASE II XED USE BUILDING

STUDIO

ARCHITECTURE INCORPORATED

222 COMMERCIAL ST. NE SALEM, OR 97301-3410 P: 503.390.6500 www.studio3architecture.com

EXPIRES 12-31-2015

IN THE EVENT CONFLICTS ARE DISCOVERED BETWEEN THE ORIGINAL SIGNED AND SEALED DOCUMENTS PREPARED BY THE ARCHITECTS AND/OR THEIR CONSULTANTS, AND ANY COPY OF THE DOCUMENTS TRANSMITTED BY MAIL, FAX, ELECTRONICALLY OR OTHERWISE, THE ORIGINAL SIGNED AND SEALED DOCUMENTS SHALL GOVERN.

PROJECT # 2014-75

√1\ 02.05.16 PLAN REVIEW

DATE:

<u>REVISIONS</u>

10-08-2015

10-8-2015

SHEET: **E191**