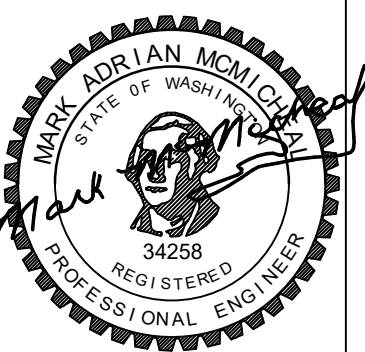


BID SET



PUYALLUP SCHOOL DISTRICT PROJECT NO. 30-03-19
FERRUCCI JUNIOR HIGH ADDITION
3213 WILLOW PARK DR PUYALLUP, WA 98374

NAC NO 121-19038
DRAWN MAM
CHECKED OS
DATE 04/30/2021

SCHEDULES -
LIGHTING

E0.04

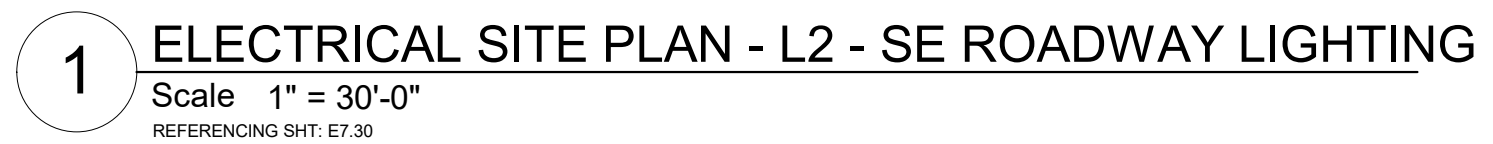
- INTERIOR LUMINAIRE SCHEDULE -												
TYPE	MANUFACTURER	CATALOG #	ACCESSORIES	APPROVED MANUFACTURERS	VOLTAGE	VA	WATTS	DELIVERED LUMENS	K TEMP	CRI	NOTES	
P01	LITHONIA	CSS-L48-4000LM-MVOLT-35K-80CRI	HC36 M12	METALUX, COLUMBIA, DAYBRITE	120 V	40	36	4135	3500	80	-	
P02	A LIGHT	D6-6LS-35-U-J-PV-T-D	-	PINNACLE, AXIS	120 V	33	30	1767	3500	80	-	
P03	ALPHABET	608RA-4-SW-20LM-35K-90-WH70-UNV-DIM10-MC-MC-RP-2	-	SENSO LIGHTOLIER	120 V	19	17	1460	3500	0	-	
P04	METALUX	4APVTLD-40L840	-	LITHONIA, COLUMBIA, DAY-BRITE	120 V	43	39	5159	3500	80+	PROVIDE ACCESSORY CLIPS FOR CHAIN HUNG FIXTURES SUPPORTED BY STRUCTURE. COORDINATE WITH STORAGE BUILDING STRUCTURAL MEMBERS AND PROVIDE ADDITIONAL UNISTRUT SUPPORTS WHERE REQUIRED.	
R01	MARK	WHSPR-LCTR-2X4-4800LM-35K-80CRI-MIN10-MVOLT-YBC		CORELITE, LITECONTROL, LEDALITE	120 V	52	43	5063	3500	85		
R01A	MARK	WHSPR-LCTR-2X4-4000LM-35K-80CRI-MIN10-MVOLT-YBC		CORELITE, LITECONTROL, LEDALITE	120 V	38	34	4230	3500	80		
R02	MARK	WHSPR-LCTR-2X2-4000LM-35K-80CRI-MIN10-MVOLT-YBC		CORELITE, LITECONTROL, LEDALITE	120 V	38	36	4097	3500	80		
R03	A LIGHT	D5-4LS-35-U-HE-XP-W-D		NEORAY, LITECONTROL, AXIS	120 V	17	18	1764	3500	85		
R03A	A LIGHT	D5-4LS-35-U-HE-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	17	18	1764	3500	85		
R04	ALPHABET	NUAR-D-SW-15LM-35K-80-WH70-10V-NC-WH-WH	-	GOTHAM, PORTFOLIO, LUCIFER	120 V	15	14	1200	3500	80	-	
R05	A LIGHT	D5-4LH-35-U-KS-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	22	38	2660	3500	85		
R05A	A LIGHT	D5-4LS-35-U-KS-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	22	18	1332	3500	85		
R05B	A LIGHT	D5-4LS-35-U-KS-XP-W-D		NEORAY, LITECONTROL, AXIS	120 V	22	18	1332	3500	85		
R06	A LIGHT	D5-6LS-35-U-HE-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	33	27	2646	3500	85		
R06A	A LIGHT	D5-6LS-35-U-HE-XP-W-D		NEORAY, LITECONTROL, AXIS	120 V	33	27	2646	3500	85		
R06B	A LIGHT	D5-3LS-35-U-HE-XP-W-D		NEORAY, LITECONTROL, AXIS	120 V	33	14	1323	3500	85		
R07	A LIGHT	D5-M47-LH-35-U-HE-XP-B-D		NEORAY, LITECONTROL, AXIS	120 V	53	38	3641	3500	85		
R08	A LIGHT	D5-M95-LH-35-U-HE-XP-B-D		NEORAY, LITECONTROL, AXIS	120 V	106	76	7364	3500	85		
R09	A LIGHT	D5-4LH-35-U-HE-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	106	38	3724	3500	85		
R09A	A LIGHT	D5-4LH-35-U-HE-XP-B-D		NEORAY, LITECONTROL, AXIS	120 V	106	38	3724	3500	85		
R10	A LIGHT	D5-8LH-35-U-HE-T-W-D		NEORAY, LITECONTROL, AXIS	120 V	106	76	7448	3500	85		
R10A	A LIGHT	D5-8LH-35-U-HE-XP-B-D		NEORAY, LITECONTROL, AXIS	120 V	106	76	7448	3500	85		
R11	NEW STAR	57-R-22-A-A-L4-35-1C-A-A-UN-DM1		FAILSAFE, LCD	120 V	38	50	6000	3500	80		
R12	LITHONIA	EPANL-2X4-5400LM-80CRI-35K-MIN10-ZT-MVOLT		METALUX, COLUMBIA, DAYBRITE	120 V	38	49	5546	3500	80		
R13	LITHONIA	EPANL-1X4-4000LM-80CRI-39K-MIN10-ZT-MVOLT		METALUX, COLUMBIA, DAYBRITE	120 V	38	37	3811	3500	80		
S01	A LIGHT	D4-4LH-35-U-N-D-R-T-D		EXTANT, LITECONTROL, AXIS	120 V	43	39	3072	3500	85		
S01A	A LIGHT	D4-6LH-35-U-N-D-R-T-D		EXTANT, LITECONTROL, AXIS	120 V	65	58	4608	3500	85		
S01B	A LIGHT	D4-8LH-35-U-N-D-R-T-D		EXTANT, LITECONTROL, AXIS	120 V	65	78	6144	3500	85		
S02	KENALL	ESS-24-1-25L35K-DV-2H-PP		KURTZON, LCD, PARAMOUNT	120 V	28	25	2280	3500	82		
S02A	KENALL	ESS-48-1-35L35K-DV-2H-PP		KURTZON, LCD, PARAMOUNT	120 V	28	49	4560	3500	82		
S03	A LIGHT	D4-4LH-35-U-N-D-R-W-D		EXTANT, LITECONTROL, AXIS	120 V	43	39	3072	3500	85		
S03A	A LIGHT	D4-10LH-35-U-N-D-R-T-D		EXTANT, LITECONTROL, AXIS	120 V	43	97	7680	3500	85		
S04	LITHONIA	CSS-L48-4000LM-MVOLT-35K-80CRI		METALUX, COLUMBIA, DAYBRITE	120 V	43	36	4135	3500	85		
S05	LUMENWERK	QUANW-HLO-LED-80-750-35-4-UNV-D1-1-DRM-W		BIRCHWOOD, AXIS	120 V	43	26	3000	3500	85		
S06	OPTIC ARTS	K45RC-12-F-W WITH LL36X2-35K-X-X-12"		NOVA FLEX	120 V	43	6	493	3500	85		
S01A	LITHONIA	EDGC-W-X-RW-CHX	-	SURE-LITES, COMPASS, CHLORIDE	120 V	4	4	N/A	0	N/A	SURFACE MOUNT PER ARCHITECTURAL DETAIL. PROVIDE CONTINUOUS LENGTHS AS SHOWN. MOUNT REMOTE POWER SUPPLY IN ACCESSIBLE CABINET ABOVE DISPLAY CASES. CEILING MOUNTED, PROVIDE DIRECTIONAL ARROWS AS INDICATED. PROVIDE UNSWITCHED PHASE CONDUCTOR FROM NEAREST EMERGENCY CIRCUIT SERVING LOCAL SWITCH GROUP.	

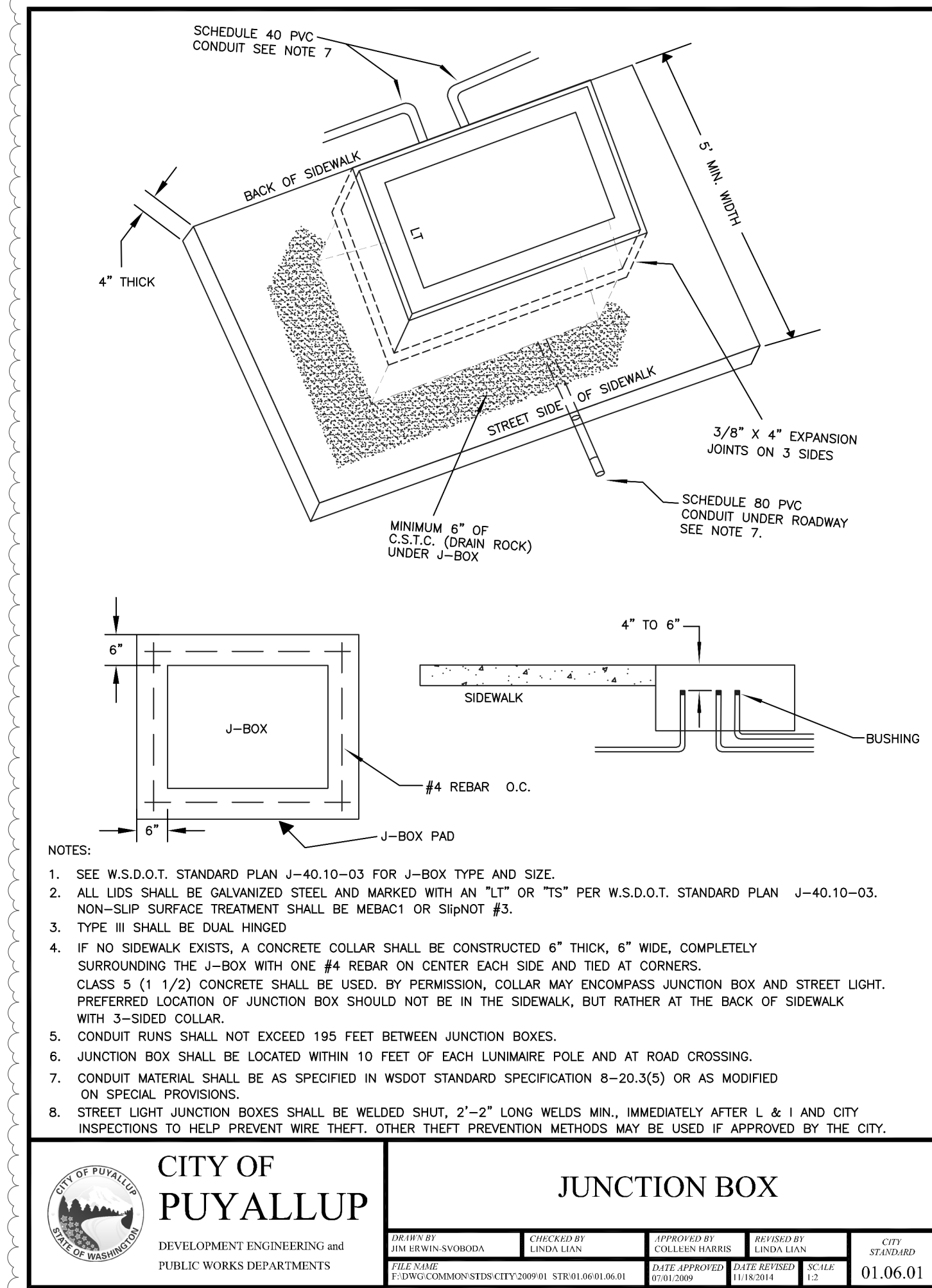
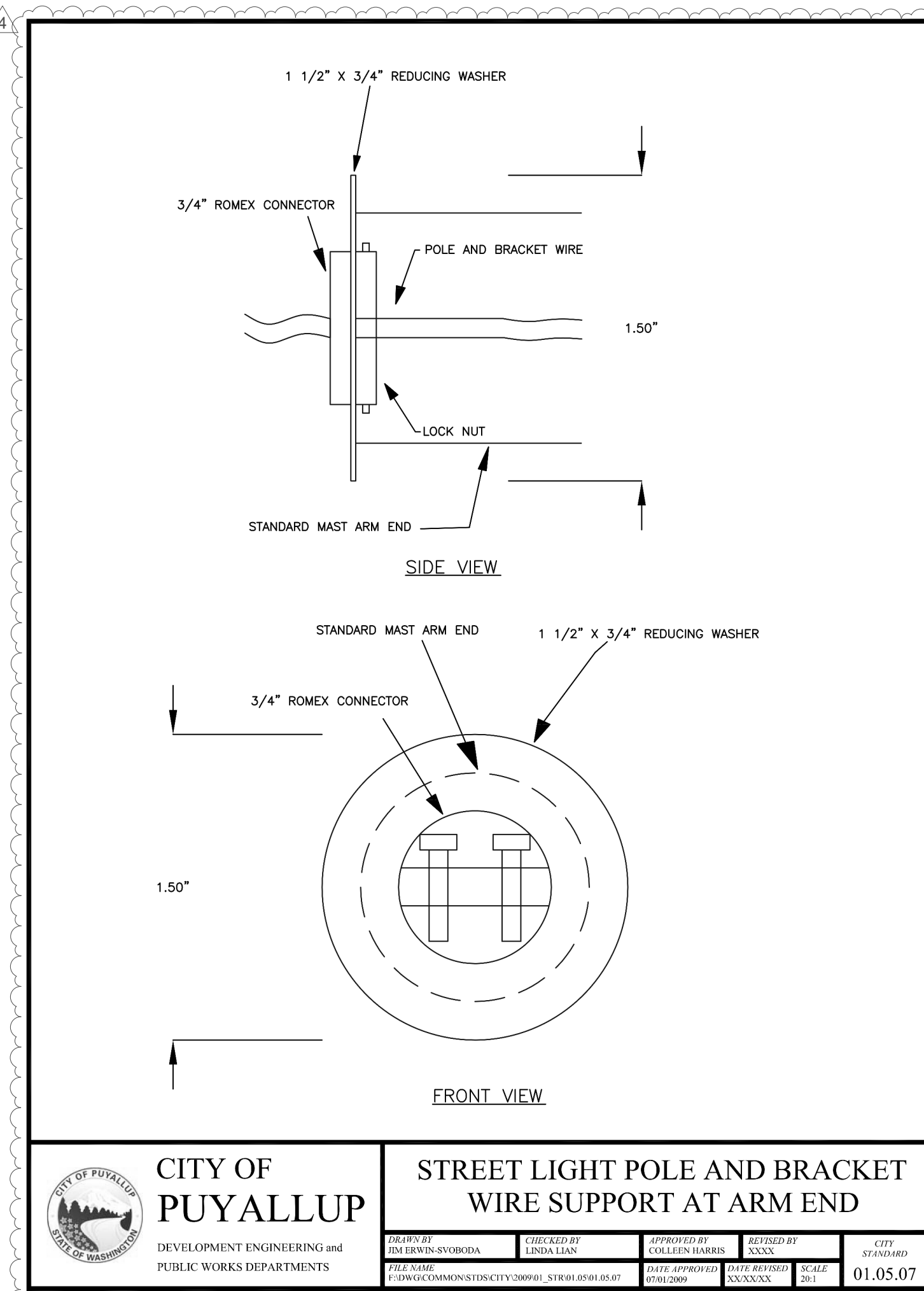
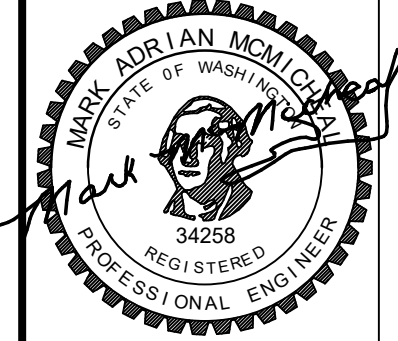
- EXTERIOR LUMINAIRE SCHEDULE -													
TYPE	MANUFACTURER	CATALOG #	ACCESSORIES	APPROVED MANUFACTURERS	VOLTAGE	VA	WATTS	DELIVERED LUMENS	K TEMP	CRI	DISTRIBUTION TYPE	BASE TYPE	NOTES
Z01A	LITHONIA	DSX1-LED-P3-1050-40K-TFTM-MVOLT-RPA-BL50	-	VISIONAIRE, BEACON, GARDCO	208 V	112	102	12575	4000	70	TFTM	A	-
Z01C	LITHONIA	DSX1-LED-40C-700-40K-T3M-MVOLT-RPA-BL50	-	VISIONAIRE, BEACON, GARDCO	208 V	77	70	8901	4000	70	T3M	A	-
Z02A	LITHONIA	(2) DSX1-LED-P3-40K-TFTM-MVOLT-RPA-BL50	-	VISIONAIRE, BEACON, GARDCO	208 V	154	140	25150	4000	70	TFTM	A	-
Z03A	LITHONIA	DSX0-LED-P2-40K-T2M-MVOLT-RPA-BL50-HS	-	VISIONAIRE, BEACON, GARDCO	208 V	54	49	6025	4000	70	T2M	A	TWO (2) HEADS @ 180 DEG APART.
Z04	KELVIX	DV35K-WR-24V-5FT, CH014C-5FT-FR-CP-EC, ULY96	-	QTRAN, OPTIC ARTS, NOVAFLEX	208 V	39	36	3450	3000	80	-		PROVIDE 208V REMOTE DRIVER AND MOUNT AS INDICATED ON SITE PLAN. SEE ARCHITECTURAL DETAILS FOR MOUNTING OF TAPE LIGHT WITHIN MONUMENT SIGN
Z05	A LIGHT	ACL3-4-LS-35-U-HE-F-T-D-Q		FOCAL POINT, PINNACLE, AXIS	120 V	54	18	1980	3500	85			
Z06	BEGA	84867-K4		ARGLUCE, LIGMAN, WE-EF	208 V	76	70	6160	4000	80	SYM	B	
Z07	LITHONIA	KAXXWLED-P1-40K-R3-PER	DLL127F1-5LJ	METALUX, COLUMBIA, DAYBRITE	120 V	0	0	3545	0	70	TYPE 3		COORDINATE WITH ARCHITECT FOR FINAL FINISH
Z20	LEOTEK	GCM1-60JMV-40K-2R-GY-105-SC	PHOTOCELL SHORTING		240 V	72	65	10525	4000	>70	TYPE 2		PROVIDE 30' STRAIGHT POLE PER CITY OF PUYALLUP STANDARDS. REFER TO E7.11 FOR FURTHER INFORMATION FOR POLE, POLE BASE, ANCHORING INFORMATION AS WELL AS CIVIL C7 SERIES SHEETS. FIXTURES TO BE PROVIDED WITH PHOTOCELL SHORTING CAPS.
ZE1	EXISTING	EXISTING	-	-	120 V	0	0	TBD	0	TBD	TBD	TBD	-

- LOW VOLTAGE BUTTON STATION SCHEDULE -													
SWITCH TYPE	BUTTON 1	BUTTON 1 FUNCTION	BUTTON 2	BUTTON 2 FUNCTION	BUTTON 3	BUTTON 3 FUNCTION	BUTTON 4	BUTTON 4 FUNCTION	BUTTON 5	BUTTON 5 FUNCTION	BUTTON 6	BUTTON 6 FUNCTION	NOTES
1	ON	Turns ON ALL LIGHTS IN SPACE	AV MODE	Turns OFF FRONT ROW; DIMS ROW 2 TO 10%; REMAINING ROWS TO 25%	RAISE	INCREASE LIGHT LEVELS IN 5% INCR	LOWER	DECREASE LIGHT LEVELS IN 5% INCR	OFF	Turns OFF LIGHTS IN SPACE	-	-	
2	ON	Turns ON ALL LIGHTS IN SPACE	OFF	Turns OFF ALL LIGHTS IN SPACE	-	-	-	-	-	-	-	-	
3	ON	Turns ON ALL LIGHTS IN SPACE	-	-	-	-	-	-	-	-	-	-	NO 'OFF' FUNCTIONALITY AT SWITCH LOCATIONS. LIGHTS TO SWEEP OFF PER TIMECLOCK SCHEDULE.
4	ON	Turns ON ALL LIGHTS IN SPACE	RAISE	INCREASES LIGHT LEVELS IN 5% INCR	LOWER	DECREASES LIGHT LEVELS IN 5% INCREMENTS	OFF	Turns OFF ALL LIGHTS IN SPACE	-	-	-	-	
5	ON	Turns ON ALL LIGHTS IN SPACE	RAISE	INCREASES GROUP 'a' LIGHT LEVELS IN 5% INCR	LOWER	DECREASES GROUP 'a' LIGHT LEVELS IN 5% INCREMENTS	RAISE	INCREASE GROUP 'b' LIGHT LEVELS IN 5% INCREMENTS	LOWER	DECREASES GROUP 'b' LIGHT LEVELS IN 5% INCREMENTS	OFF	Turns OFF ALL LIGHTS IN SPACE	
6	ON	Turns ON ALL LIGHTS IN SPACE	OFF	Turns OFF ALL LIGHTS IN SPACE	-	-	-	-	-	-	-	-	SITE LIGHTING OVERRIDE CONTROL LOCATION

LIGHTING CONTROL MATRIX										
	TIMECLOCK FUNCTIONS			OCCUPANCY SENSOR FUNCTIONS			SWITCHING FUNCTIONS		DAYLIGHTING FUNCTIONS	
	SCHEDULE ON (1)	SCHEDULE OFF (2)	SCHEDULE OVERRIDE SWITCH (3)	OCCUPANCY MODE (4)	VACANCY MODE (5)	OS TIMEOUT PERIOD (6)	LINE VOLTAGE SWITCHING (7)	LOW VOLTAGE SWITCHING (8)	DAYLIGHT HARVESTING (9)	TARGET FOOTCANDLE LEVEL (10)
OFFICE					X	30		X	X	50
CLASSROOM					X	30		X	X	50
STORAGE					X	15	X		X	
JANITORIAL					X	15	X			
RESTROOM					X	30				
STAFF RESTROOM					X	15	X			
COMMING								X	X	50
MEDIA/ELC							X			
BUILDING EXTERIOR	X	X	X							
SITE	X	X	X							
NOTES: 1. TIMES SHOWN ARE SUGGESTED ONLY. COORDINATE FINAL TIMES WITH OWNER. SHOWN IN 24HR FORMAT FOR CLARITY. 2. TIMES SHOWN ARE SUGGESTED ONLY. COORDINATE FINAL TIMES WITH OWNER. SHOWN IN 24HR FORMAT FOR CLARITY. 3. BUTTON STATION WITH TEMPORARY OVERRIDE CAPABILITIES FOR MAINTENANCE USE. 4. LIGHTS TO TURN ON AUTOMATICALLY TO NO MORE THAN 90%. 5. LIGHTS TO BE TURNED ON MANUALLY AND SWITCH OFF AUTOMATICALLY AFTER PRESET TIME OUT PERIOD ELAPSES. 6. DEFAULT TIME OUT PERIOD FOR OCCUPANCY SENSORS. 7. LIGHTS ARE CONTROLLED BY LINE VOLTAGE (LOW OR HIGH) DEVICE. 8. LIGHTS ARE CONTROLLED BY LOW VOLTAGE DEVICE. REFER TO LOW VOLTAGE BUTTON STATION SCHEDULE FOR DETAILS. 9. DAYLIGHT HARVESTING PROTOCOL IN USE. PROVIDE ONE SENSOR PER DAYLIGHT ZONE (PRIMARY AND SECONDARY). 10. PRESET FOOTCANDLE TARGET VALUE. COORDINATE WITH OWNER FOR ANY DEVIATION FROM SUGGESTED LEVELS.										

APPROVED
BY *Joseph S. Bailey*
CITY OF PUYALLUP
DEVELOPMENT SERVICES
DATE 5/13/2021
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.
FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.





CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

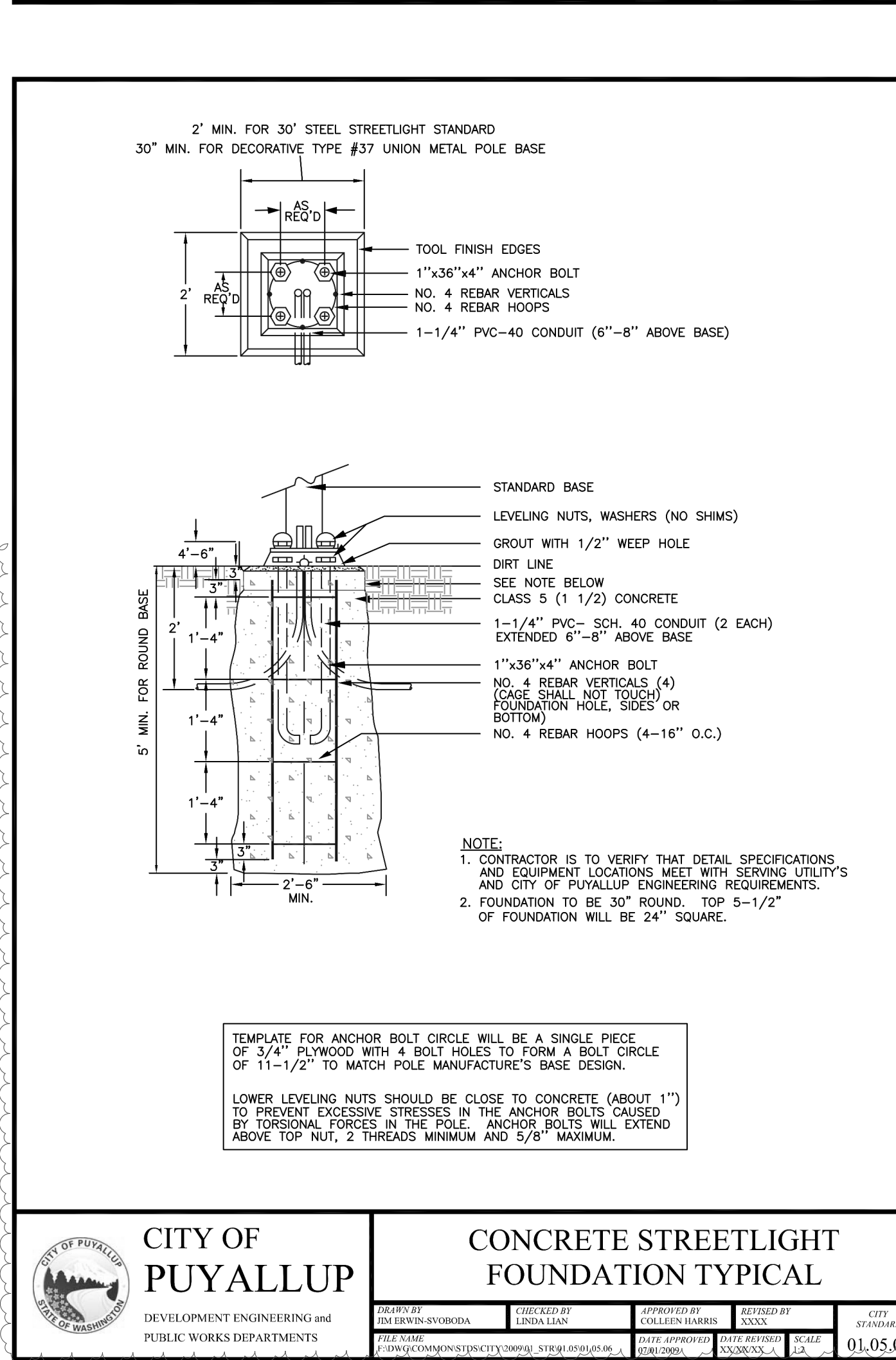
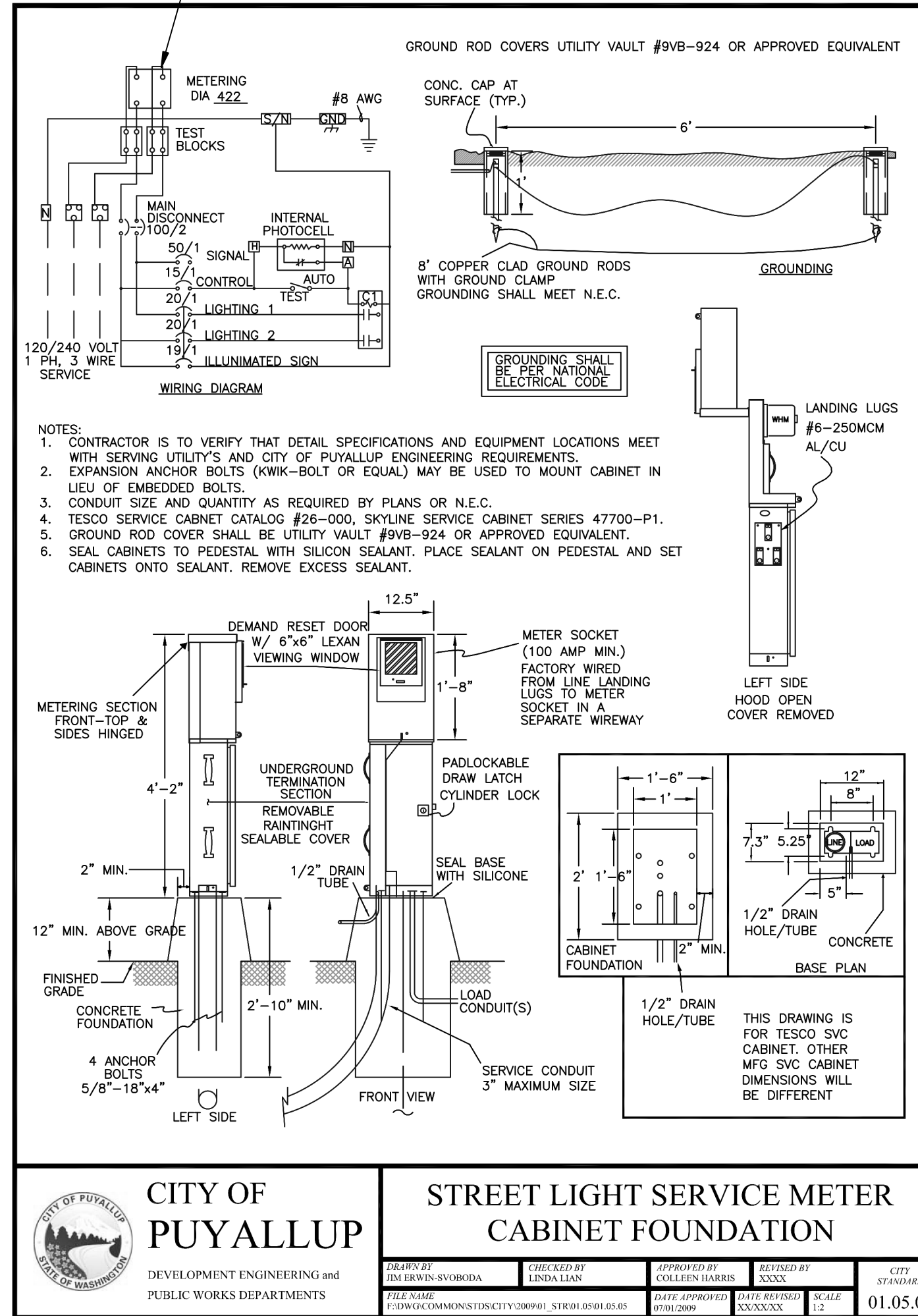
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DATE 5/13/2021	DATE APPROVED 5/13/2021	DATE 5/13/2021	DATE 5/13/2021	

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.

FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.

INFORMATION SHOWN IS PER CURRENT CITY OF PUYALLUP STANDARDS. FOR THIS PROJECT, PROVIDE AS SHOWN ON PANEL SL (PEDESTAL) FOR NUMBER OF BREAKERS AND SIZES. PEDESTAL SHOULD INCLUDE THREE 20A/2P BREAKERS, ONE 15A/1P BREAKER FOR PHOTOCELL POWER, THREE 30A/2P MIN. CONTACTORS LABELED C1, C2, C3 RESPECTIVELY. THERE SHALL BE AN INTEGRAL PHOTO-CELL, TEST BLOCKS, METERING SOCKET COMPATIBLE WITH METER INFORMATION SHOWN AND SERVICE ENTRANCE RATED MAIN LUGS FOR TERMINATION OF SERVICE CONDUCTORS. EACH 20A/2P BREAKER SHALL BE PAIRED WITH A 30A/2P CONTACTOR. PROVIDE LOW VOLTAGE WIRING BETWEEN ACTIVE 20A/2P BREAKER AND CONTACTOR. COORDINATE WITH CITY OF PUYALLUP AND CIVIL ENGINEER FOR FINAL MODEL INFORMATION AND REQUIRED ACCESSORIES PRIOR TO ORDERING.

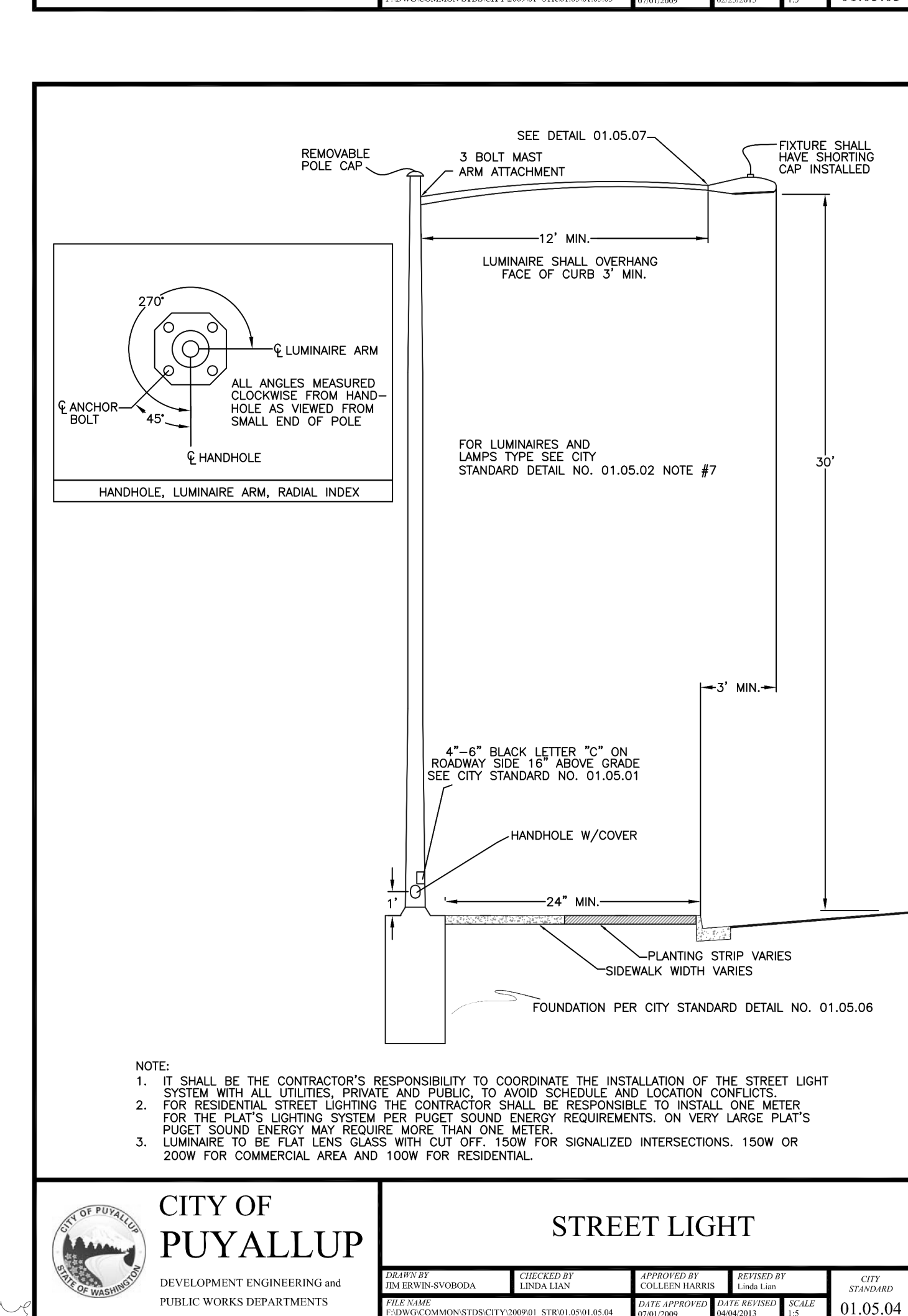
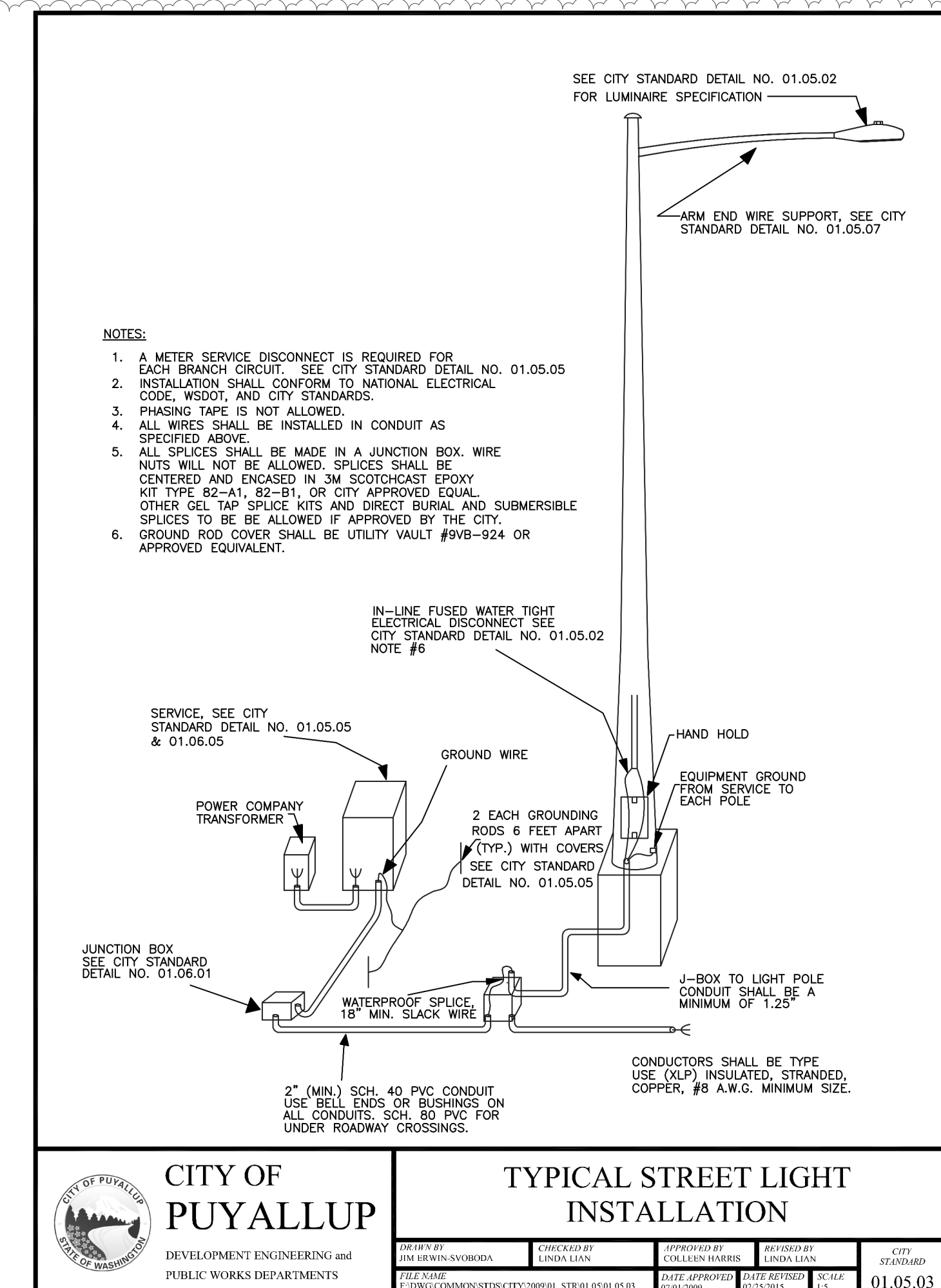


CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

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DATE 5/13/2021	DATE APPROVED 5/13/2021	DATE 5/13/2021	DATE 5/13/2021	

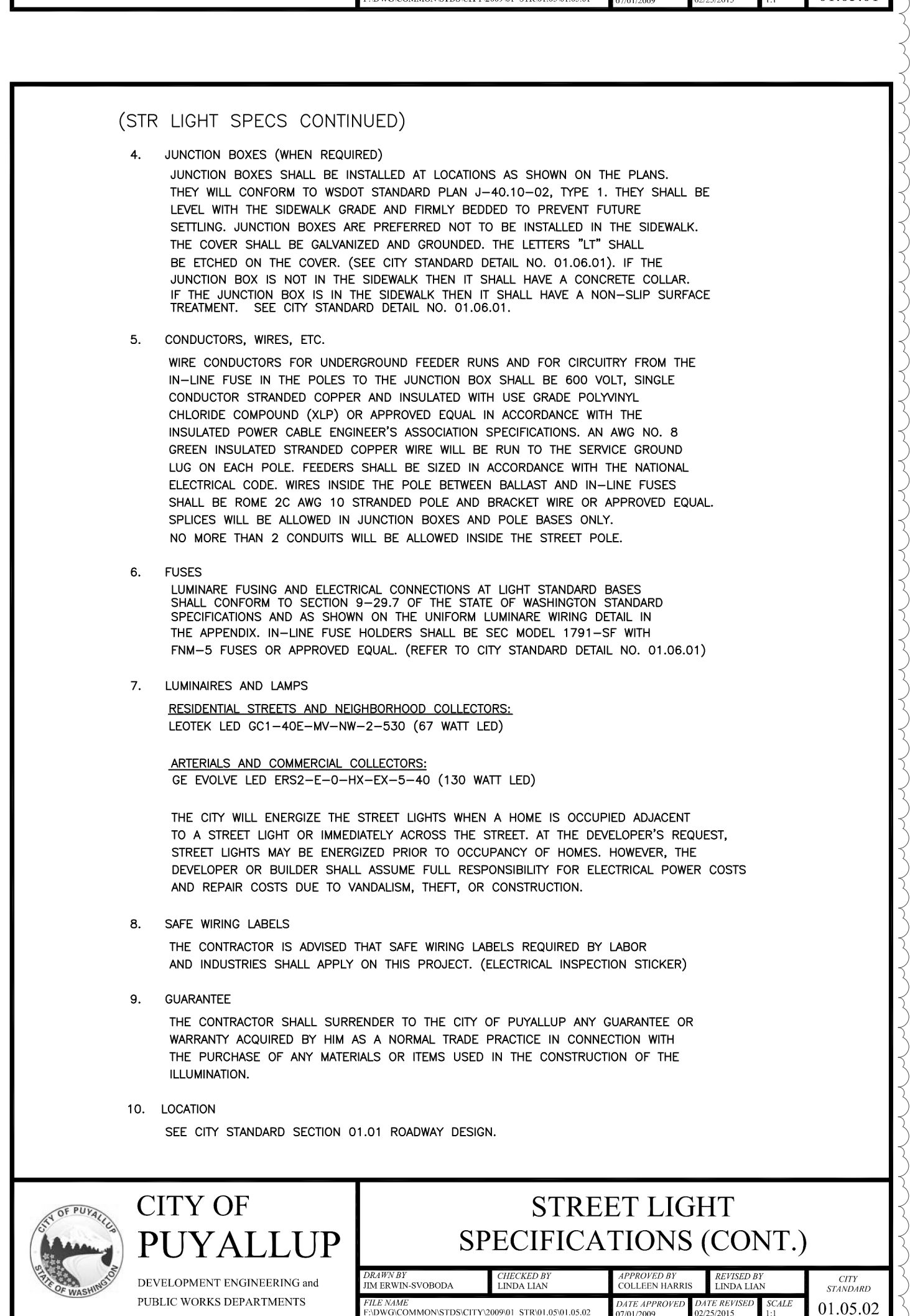
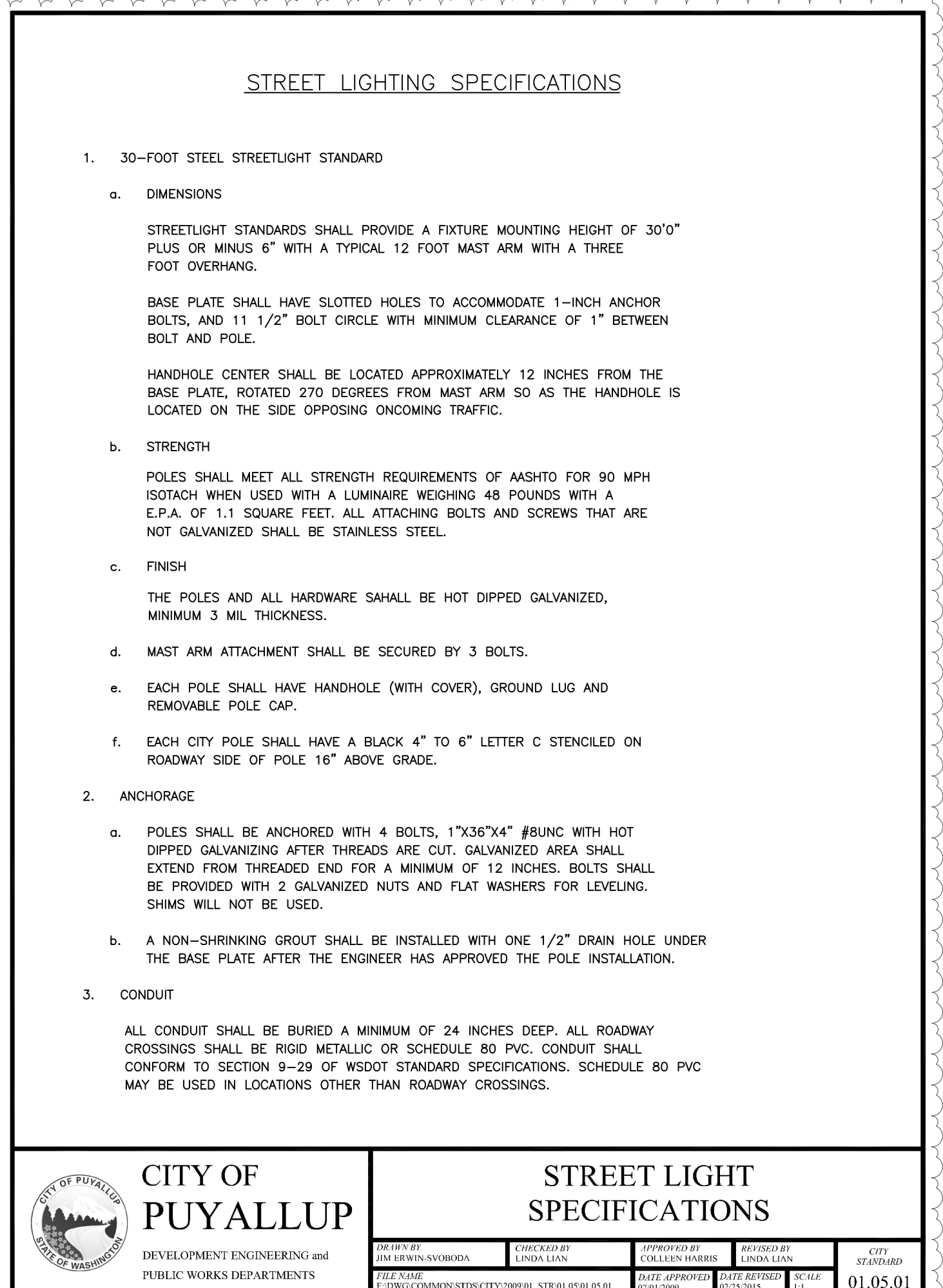
1 THEATER RISER

Scale: NTS
REFERENCING SHT. E2.02



CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

DESIGNED BY DEV. ENGINEER/00000000	CHECKED BY LINDA LUNN	APPROVED BY COLLEEN HARRIS	DESIGNED BY DEV. ENGINEER/00000000	CITY 01.05.04
DATE 5/13/2021	DATE APPROVED 5/13/2021	DATE 5/13/2021	DATE 5/13/2021	



CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

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DATE 5/13/2021	DATE APPROVED 5/13/2021	DATE 5/13/2021	DATE 5/13/2021	