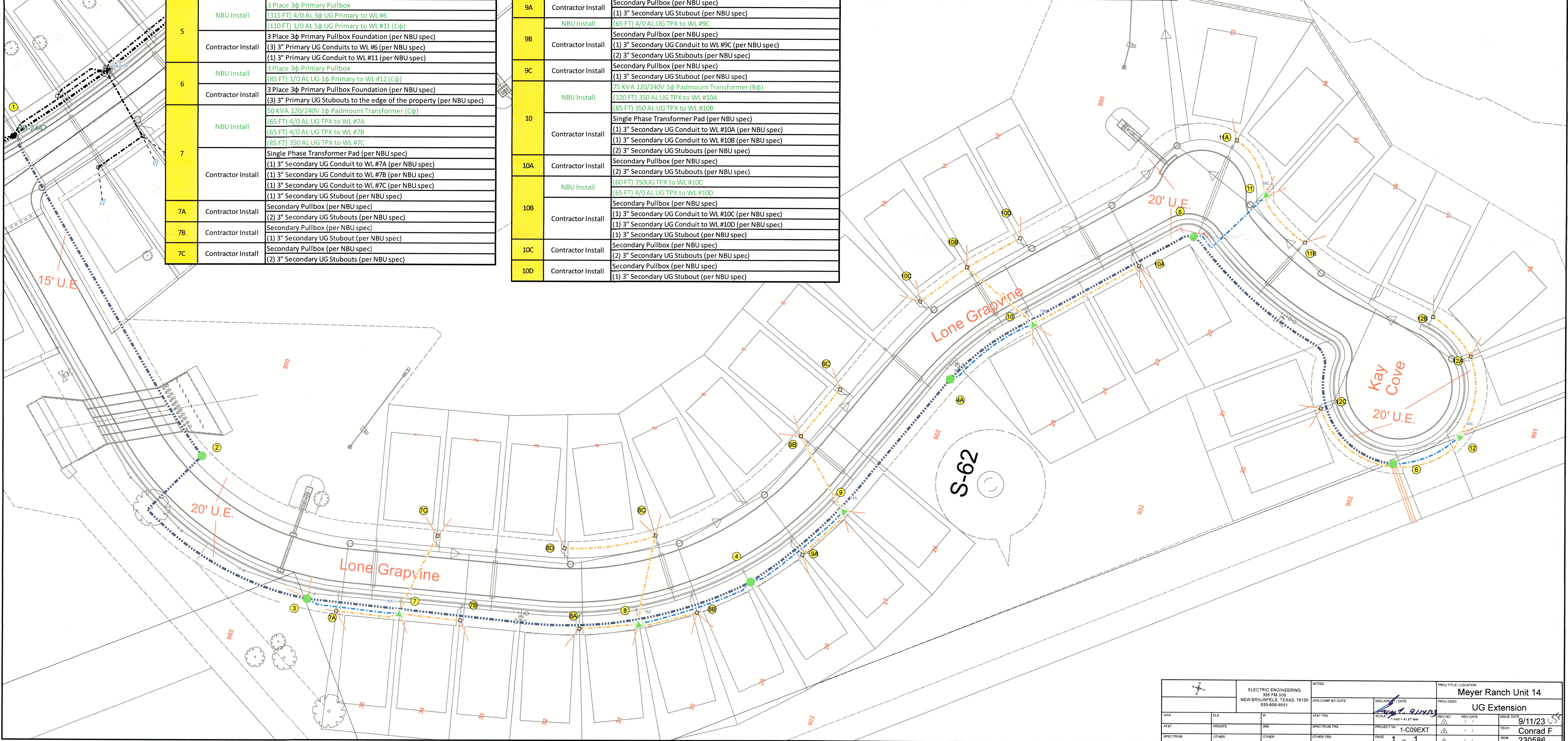


WL#	WORK FUNCTION	INSTRUCTION
1	NBU Install	(360 FT) 4/0 AL 3φ UG Primary to WL #2
	Contractor Install	(3) 3" Primary UG Conduits to WL #2 (per NBU spec)
2	NBU Install	3 Place 3φ Primary Pullbox
		(260 FT) 4/0 AL 3φ UG Primary to WL #3
	Contractor Install	3 Place 3φ Primary Pullbox Foundation (per NBU spec)
		(3) 3" Primary UG Conduits to WL #3 (per NBU spec)
3	NBU Install	3 Place 3φ Primary Pullbox
		(425 FT) 4/0 AL 3φ UG Primary to WL #4
	Contractor Install	(100 FT) 1/0 AL 1φ UG Primary to WL #7 (Cφ)
		3 Place 3φ Primary Pullbox Foundation (per NBU spec)
4	NBU Install	(265 FT) 4/0 AL 3φ UG Primary to WL #4A
		(125 FT) 1/0 AL 1φ UG Primary to WL #8 (Cφ)
	Contractor Install	(125 FT) 1/0 AL 1φ UG Primary to WL #9 (Aφ)
		3 Place 3φ Primary Pullbox Foundation (per NBU spec)
4A	NBU Install	(295 FT) 4/0 AL 3φ UG Primary to WL #5
		(115 FT) 1/0 AL 1φ UG Primary to WL #10 (Bφ)
	Contractor Install	3 Place 3φ Primary Pullbox Foundation (per NBU spec)
		(3) 3" Primary UG Conduits to WL #5 (per NBU spec)
5	NBU Install	3 Place 3φ Primary Pullbox
		(315 FT) 4/0 AL 3φ UG Primary to WL #6
	Contractor Install	(110 FT) 1/0 AL 1φ UG Primary to WL #11 (Cφ)
		3 Place 3φ Primary Pullbox Foundation (per NBU spec)
6	NBU Install	(85 FT) 1/0 AL UG 1φ Primary to WL #12 (Cφ)
	Contractor Install	3 Place 3φ Primary Pullbox Foundation (per NBU spec)
		(3) 3" Primary UG Stubouts to the edge of the property (per NBU spec)
		50 KVA 120/240V 1φ Padmount Transformer (Cφ)
7	NBU Install	(65 FT) 4/0 AL UG TPX to WL #7A
		(65 FT) 4/0 AL UG TPX to WL #7B
	Contractor Install	(85 FT) 350 AL UG TPX to WL #7C
		Single Phase Transformer Pad (per NBU spec)
7A	Contractor Install	(1) 3" Secondary UG Conduit to WL #7A (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #7B (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #7C (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
7B	Contractor Install	Secondary Pullbox (per NBU spec)
7C	Contractor Install	Secondary Pullbox (per NBU spec)

WL#	WORK FUNCTION	INSTRUCTION
8	NBU Install	75 KVA 120/240V 1φ Padmount Transformer (Cφ)
		(60 FT) 4/0 AL UG TPX to WL #8A
	Contractor Install	(60 FT) 350 AL UG TPX to WL #8B
		(85 FT) 350 AL UG TPX to WL #8C
8A	Contractor Install	Single Phase Transformer Pad (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #8A (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #8B (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #8C (per NBU spec)
8B	Contractor Install	Secondary Pullbox (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
	NBU Install	(95 FT) 4/0 AL UG TPX to WL #8D
		Secondary Pullbox (per NBU spec)
8C	Contractor Install	(1) 3" Secondary UG Conduit to WL #8D (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
	Contractor Install	Secondary Pullbox (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
9	NBU Install	75 KVA 120/240V 1φ Padmount Transformer (Aφ)
		(60 FT) 4/0 AL UG TPX to WL #9A
	Contractor Install	(80 FT) 350 AL UG TPX to WL #9B
		Single Phase Transformer Pad (per NBU spec)
9A	Contractor Install	(1) 3" Secondary UG Conduit to WL #9A (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #9B (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
		Secondary Pullbox (per NBU spec)
9B	Contractor Install	(1) 3" Secondary UG Stubout (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
		Secondary Pullbox (per NBU spec)
9C	Contractor Install	(1) 3" Secondary UG Stubout (per NBU spec)
		75 KVA 120/240V 1φ Padmount Transformer (Bφ)
		(120 FT) 350 AL UG TPX to WL #10A
		(85 FT) 350 AL UG TPX to WL #10B
10	Contractor Install	Single Phase Transformer Pad (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #10A (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #10B (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
10A	Contractor Install	Secondary Pullbox (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
	NBU Install	(60 FT) 350UG TPX to WL #10C
		(65 FT) 4/0 AL UG TPX to WL #10D
10B	Contractor Install	Secondary Pullbox (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #10C (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #10D (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
10C	Contractor Install	Secondary Pullbox (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
	Contractor Install	Secondary Pullbox (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)

WL#	WORK FUNCTION	INSTRUCTION
11	NBU Install	50 KVA 120/240V 1φ Padmount Transformer (Cφ)
		(70 FT) 4/0 AL UG TPX to WL #11A
	Contractor Install	(65 FT) 4/0 AL UG TPX to WL #11B
		Single Phase Transformer Pad (per NBU spec)
11A	Contractor Install	(1) 3" Secondary UG Conduit to WL #11A (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #11B (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)
		Secondary Pullbox (per NBU spec)
11B	Contractor Install	(1) 3" Secondary UG Stubout (per NBU spec)
		Secondary Pullbox (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
		50 KVA 120/240V 1φ Padmount Transformer (Cφ)
12	NBU Install	(85 FT) 350 AL UG TPX to WL #12A
		(160 FT) 350 AL UG TPX to WL #12C
	Contractor Install	Single Phase Transformer Pad (per NBU spec)
		(1) 3" Secondary UG Conduit to WL #12A (per NBU spec)
12A	Contractor Install	(1) 3" Secondary UG Conduit to WL #12C (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
	NBU Install	(60 FT) 4/0 AL UG TPX to WL #12B
		Secondary Pullbox (per NBU spec)
12B	Contractor Install	(1) 3" Secondary UG Conduit to WL #12B (per NBU spec)
		(1) 3" Secondary UG Stubout (per NBU spec)
	Contractor Install	Secondary Pullbox (per NBU spec)
		(2) 3" Secondary UG Stubouts (per NBU spec)

Conductor	Amount (FT)
4/0 AL UG Primary	4980
1/0 AL UG Primary	660
350 AL UG TPX	880
4/0 AL UG TPX	610



ELECTRIC ENGINEERING 385 FM 308 NEW BRAUNFELS, TEXAS 78130 830-608-8851		NOTES DATE 11/11/23		PROJECT TITLE / LOCATION Meyer Ranch Unit 14 UG Extension	
GAS		AT&T TRS		REV NO	
PRIVATE		SPECTRUM TRS		REV DATE	
OTHER		OTHER TRS		ISSUE DATE	
		PAGE 1 of 1		TECH	
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