



WL#	WORK FUNCTION	INSTRUCTIONS
1	NBU INSTALL	(260FT) 4/0 AL 3Ø UNDERGROUND PRIMARY TO WL# 2 (ABCØ) (470FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 60 (ABCØ)
	CONTRACTOR INSTALL	FIND AND INTERCEPT EXISTING (3) 3" PVC PRIMARY CONDUITS AND CONTINUE TO WL# 2 (ABCØ) FIND AND INTERCEPT EXISTING (4) 4" PVC PRIMARY CONDUITS AND CONTINUE TO WL# 60 (ABCØ) FIND AND INTERCEPT EXISTING (1) 3" PVC SECONDARY CONDUIT AND CONTINUE TO WL# 60A *INTO NEW SECONDARY PULLBOX*
	NBU NOTE	EXISTING SWITCHGEAR AND CONDUITS WITH WOV# 232793
2	NBU INSTALL	3Ø 3-PLACE 200A PRIMARY PULLBOX (280FT) 4/0 AL 3Ø UNDERGROUND PRIMARY TO WL# 3 (ABCØ) (345FT) 4/0 AL 3Ø UNDERGROUND PRIMARY TO WL# 47 (ABCØ)
	CONTRACTOR INSTALL	3Ø 3-PLACE PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-315) (3) 3" PVC PRIMARY CONDUITS TO WL# 3 (ABCØ) (3) 3" PVC PRIMARY CONDUITS TO WL# 47 (ABCØ)
	NBU INSTALL	3Ø 3-PLACE 200A PRIMARY PULLBOX (160FT) 4/0 AL 3Ø UNDERGROUND PRIMARY TO WL# 4 (ABCØ) (445FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 7 (CØ) (215FT) 4/0 TPX 1Ø UNDERGROUND SECONDARY TO WL# 3A (CØ) (170FT) 4/0 TPX 1Ø UNDERGROUND SECONDARY TO WL# 4 (CØ) (20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 3C
3	CONTRACTOR INSTALL	3Ø 3-PLACE PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-315) (3) 3" PVC PRIMARY CONDUITS TO WL# 4 (ABCØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 7 (CØ) SECONDARY PULL BOX (1) 3" PVC SECONDARY CONDUIT TO WL# 3A (CØ) (1) 3" PVC SECONDARY CONDUIT TO WL# 4 (CØ) (1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 3C (1) 3" PVC SECONDARY SERVICE STUBOUT
	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 3B
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 3B SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
3A	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
3B	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
3C	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
4	NBU INSTALL	3Ø 3-PLACE 200A PRIMARY PULLBOX (95FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 5 (CØ) (235FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 6 (BØ) (85FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 5 (CØ) (20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 5L
	CONTRACTOR INSTALL	3Ø 3-PLACE 200A PULLBOX FOUNDATION PAD (PER NBU SPEC EU-315) (1) 3" PVC PRIMARY CONDUIT TO WL# 5 (CØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 6 (BØ) (1) 3" PVC PRIMARY STUBOUT (AØ) (3) 3" PVC PRIMARY STUBOUTS (ABCØ) SECONDARY PULL BOX (1) 3" PVC SECONDARY CONDUIT TO WL# 5 (CØ) (1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 5L (1) 3" PVC SECONDARY SERVICE STUBOUT
	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 5A 1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 5A (2) 3" PVC SECONDARY SERVICE STUBOUTS (1) 3" PVC PRIMARY STUBOUT (CØ) *TO END OF PROJECT*
5	CONTRACTOR INSTALL	(70FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 5B (1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 5B SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUTS
5A	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
5B	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
5L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
6	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (BØ) (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 6A (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 6B 1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 6A (1) 3" PVC SECONDARY CONDUIT TO WL# 6B (2) 3" PVC SECONDARY SERVICE STUBOUTS (1) 3" PVC PRIMARY STUBOUT *AS SHOWN ON DESIGN, ACROSS ALLEY-1*
	CONTRACTOR INSTALL	(55FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 6L (1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 6L SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUTS
	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
6A	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
6B	CONTRACTOR INSTALL	(2) 3" PVC SECONDARY SERVICE STUBOUTS (1) 3" PVC SECONDARY SERVICE STUBOUT ACROSS LOT 2
6L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
7	NBU INSTALL	1Ø 4-PLACE 200A PRIMARY PULLBOX (260FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 8 (CØ) 1Ø 4-PLACE 200A PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-330) (1) 3" PVC PRIMARY CONDUIT TO WL# 8 (CØ) (1) 3" PVC PRIMARY STUBOUT (1) 3" PVC PRIMARY STUBOUT *ACROSS WELLOWWOOD RD*
	CONTRACTOR INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (65FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 8A (100FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 8B (295FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 9 (CØ) 1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 8A (1) 3" PVC SECONDARY CONDUIT TO WL# 8B (1) 3" PVC PRIMARY CONDUIT TO WL# 9 (CØ) (2) 3" SECONDARY SERVICE STUBOUTS
	NBU INSTALL	
8	CONTRACTOR INSTALL	

ELECTRIC ENGINEERING
355 FM 306
NEW BRAUNFELS, TEXAS 78130
830-808-9351

NOTES
OPS COMP BY: DATE
ENG APPR BY: DATE

PROJ TITLE / LOCATION
Word Parkway & Hill Country Dr
(Veramendi Precinct 18 Unit 1)

PROJ DESC
Underground Subdivision

REV NO
1
REV DATE
04-02-2024
ISSUE DATE
A. Owen
234662

GAS	N/A	ELE	N/A	W	N/A	AT&T TRS	N/A	SCALE	1 inch = 180.44 feet
AT&T	N/A	PRIVATE	N/A	WW	N/A	SPECTRUM TRS	N/A	PROJECT No	1-C09EXT
SPECTRUM	N/A	OTHER	N/A	OTHER	N/A	OTHER TRS	N/A	PAGE	1 of 4