

ADDENDUM NO. 1
October 16, 2025

**PROJECT: SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS**

BID DATE: OCTOBER 22, 2025

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

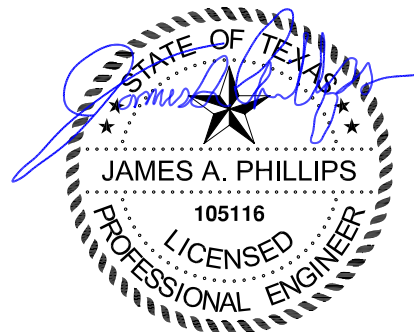
- 1) **GENERAL** – There are two bid schedules which represent two contracts for this work. Contractors may bid on one or both contracts.
- 2) **CONTRACT DOCUMENTS** – The bid schedule has been revised. Please use the new bid schedule provided in Addendum 1 for entering bids. Deductive alternates have been added to both contracts as well as an additive alternate for a 2” flush valve.
- 3) **PLAN SHEETS** – The sheet set has been reissued with a new seal date of 10/16/2025.
- 4) **SPECIFICATIONS** – Section 11 05 01 Centrifugal Pumps
 - a) Section 2.1 (B) The Cox Addition Pump Capacity shall be changed to 198.4 gpm and TDH shall be changed to 109.9 FT.

Prepared by:

JACOB | MARTIN
TBPE Firm No. 2448

Bidder's Acknowledgment

Date



10/16/2025

**SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS - WELL AND PUMP REHABILITATION
BASE BID SCHEDULE - Contract 1**

Show prices in numerals. Round off unit prices to two decimal places only.

These Bid Prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, taxes, permits, profits & incidentals to cover the finished Work called for in the Contract Documents.

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
1	Mobilization	1	LS	\$	\$
Town North Village (TNV) - Site A					
1	Well #1 Downhole TV Assessment	1	LS	\$	\$
2	Well #1 Hand Off Auto Implementation	1	LS	\$	\$
3	Replacement of Booster Pump #2 and Fuses	1	LS	\$	\$
	Town North Village - Site A				\$
Town North Village (TNV) - Site B					
1	Well #2 - 2" Column Pipe	1	LS	\$	\$
2	Well #2 - 5 HP Well Pump	1	LS	\$	\$
3	Replacement of Well #2 Pump Panel	1	LS	\$	\$
4	Well #2 Well Head Improvements	1	LS	\$	\$
5	Disinfect Well #2 and put back into Service	1	LS	\$	\$
	Town North Village - Site B				\$
Cox Addition					
1	Provide New Air Compressor	1	LS	\$	\$
2	Replacement of Booster Pump #2 and Fuses	1	LS	\$	\$
	Cox Addition				\$

TOTAL BASE BID (Mobilization + TNV A + TNV B + COX Addition)	\$
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PROPOSED NUMBER OF DAYS FOR COMPLETION*	DAYS
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* Bidder must enter proposed number of days both on the Bid Schedule and on pages BP-1 and BP-4 of the Bid Proposal.

ALTERNATE BID SCHEDULE

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
DEDUCTIVE ALTERNATE					
D1	Provide New Air Compressor	-1	LS	\$	\$

The owner reserves the right to choose any combination of alternates.

**SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS - UTILITY AND TANK REHABILITATION
BASE BID SCHEDULE - Contract 2**

Show prices in numerals. Round off unit prices to two decimal places only.

These Bid Prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, taxes, permits, profits & incidentals to cover the finished Work called for in the Contract Documents.

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
1	Mobilization	1	LS	\$	\$
Town North Village (TNV) - Site A					
1	Install Hydrostatic Level Indicator on 15,000 GST	1	LS	\$	\$
2	Install Hydrostatic Level Indicator on 17,000 GST	1	LS	\$	\$
3	2" Distribution Valves	4	EA	\$	\$
4	Pump Station Yard Piping and Valves	1	LS	\$	\$
5	15,000 Gallon GST Rehabilitation (Tank Fill and Outlet Repair)	1	LS	\$	\$
6	17,000 Gallon GST Rehabilitation (Tank Fill and Disinfection)	1	LS	\$	\$
Town North Village - Site A Subtotal					\$
Town North Estates (TNE)					
1	Install Hydrostatic Level Indicator on GST	1	LS	\$	\$
2	2" Distribution Valves	4	EA	\$	\$
Town North Estates Subtotal					\$
Plott Acres					
1	Install Hydrostatic Level Indicator on GST	1	LS	\$	\$
2	2" Distribution Valves	4	EA	\$	\$
Plott Acres Subtotal					\$
Cox Addition					
1	Install Hydrostatic Level Indicator on GST	1	LS	\$	\$
2	2" Distribution Valves	4	EA	\$	\$
Cox Addition Subtotal					\$
TOTAL BASE BID (Mobilization + TNV A + TNE + Plott Ac + Cox Addition)					\$
PROPOSED NUMBER OF DAYS FOR COMPLETION*					DAYS

* Bidder must enter proposed number of days both on the Bid Schedule and on pages BP-1 and BP-4 of the Bid Proposal.

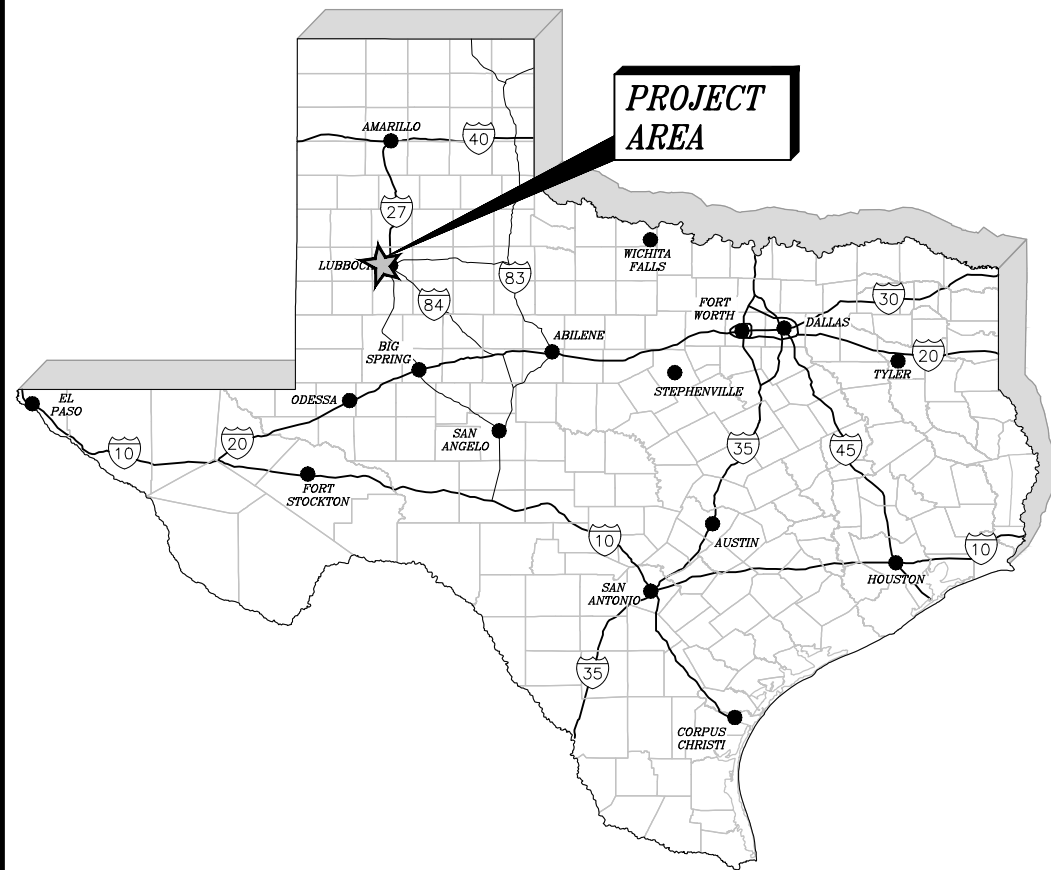
**EMERGENCY WATER SYSTEM IMPROVEMENTS - UTILITY AND TANK REHABILITATION
ALTERNATE BID SCHEDULE**

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
ADDITIVE ALTERNATE					
A1	2" Flush Valve	1	EA	\$	\$
DEDUCTIVE ALTERNATE					
D1	Install Hydrostatic Level Indicator on GST	-1	LS	\$	\$
D2	2" Distribution Valves	-1	EA	\$	\$

The owner reserves the right to choose any combination of alternates.

PLANS FOR SOUTH PLAINS WSC EMERGENCY WATER SYSTEM IMPROVEMENTS OCTOBER 2025

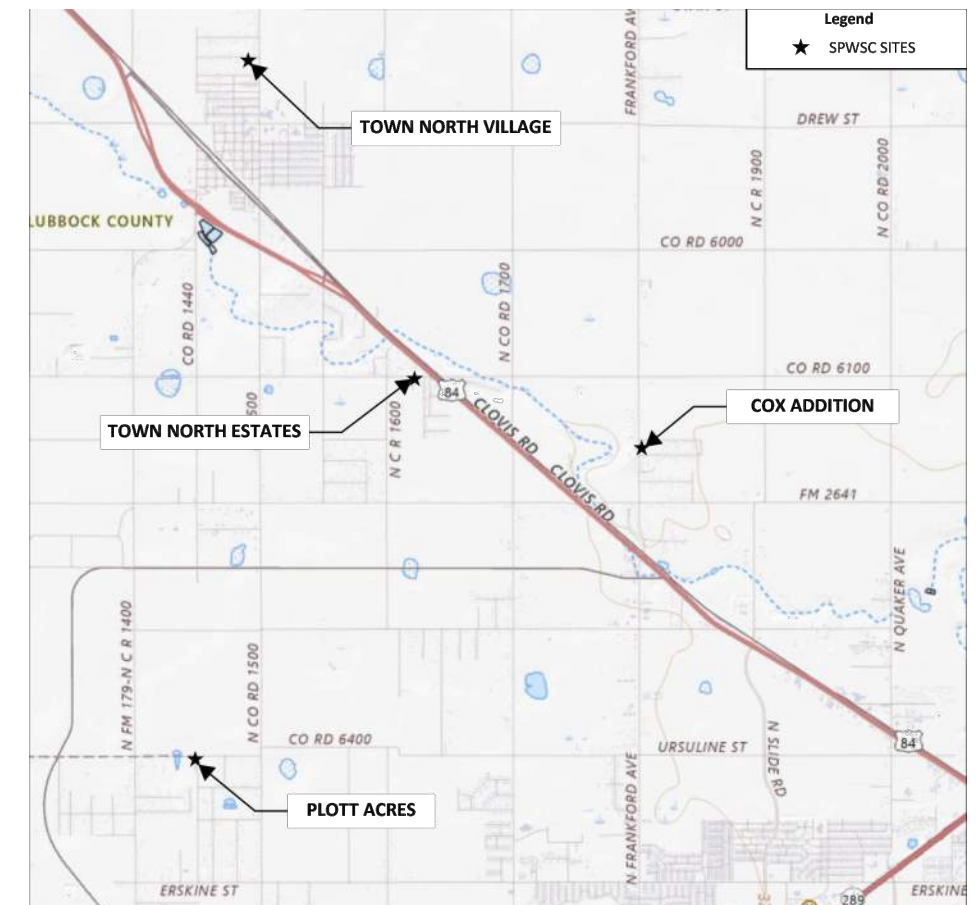


PROJECT VICINITY MAP
N.T.S.



SOUTH PLAINS WSC BOARD OF DIRECTORS

STANLEY BREWER - PRESIDENT
RANDY PEBSWORTH - VICE PRESIDENT
DEBORAH HUNT - SECRETARY/TREASURER
SHERYL PRIME
PEGGY L. JONES
STEPHEN WIGGINS



PROJECT LOCATION MAP
N.T.S.



Sheet List	
Sheet Number	Sheet Title
00	COVER
01	SHEET INDEX AND LEGEND
02	PLOTT ACRES PUMP STATION SITE PLAN
03	PLOTT ACRES PUMP STATION PHOTOS
04	PLOTT ACRES DISTRIBUTION MAP
05	TOWN NORTH VILLAGE A SITE PLAN
06	TOWN NORTH VILLAGE B SITE PLAN
07	TOWN NORTH VILLAGE A PHOTOS (1)
08	TOWN NORTH VILLAGE A PHOTOS (2)
09	TOWN NORTH VILLAGE B PHOTOS
10	TOWN NORTH VILLAGE DISTRIBUTION MAP
11	TOWN NORTH ESTATES SITE PLAN
12	TOWN NORTH ESTATES PHOTOS
13	TOWN NORTH ESTATES DISTRIBUTION MAP
14	COX ADDITION SITE PLAN
15	COX ADDITION PHOTOS (1)
16	COX ADDITION PHOTOS (2)
17	COX ADDITION DISTRIBUTION MAP
18	MISCELLANEOUS DETAILS
19	ELECTRICAL NOTES AND DETAILS
20	TOWN NORTH VILLAGE A ELECTRICAL PLAN
21	TOWN NORTH VILLAGE B ELECTRICAL PLAN
22	COX ADDITION ELECTRICAL PLAN

LEGEND	
	PROPOSED WATER LINE
	PROPOSED PIPE BORE ENCASEMENT
	PROPOSED WATER METER
	PROPOSED HYDRANT
	PROPOSED REDUCER
	PROPOSED COUPLING
	PROPOSED VALVE
	PROPOSED TEE
	PROPOSED CROSS
	PROPOSED 90° ELL
	PROPOSED 45° BEND
	PROPOSED 22.5° BEND
	PROPOSED 11.25° BEND
	PROPOSED CAP
	PROPOSED AIR VALVE
	PROPOSED FLUSH VALVE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING WATER METER
	EXISTING WATER VALVE
	EXISTING IRRIGATION VALVE
	EXISTING FLUSH VALVE
	EXISTING FIRE HYDRANT
	EXISTING GAS METER
	EXISTING SIGN
	EXISTING LIGHT POLE
	EXISTING TELEPHONE PEDESTAL
	EXISTING MAILBOX
	EXISTING ASPHALT SURFACE
	EXISTING CONCRETE SURFACE
	EXISTING GRAVEL SURFACE
	EXISTING LOT LINE
	EXISTING GRAVEL
	EXISTING ROW
	EXISTING EASEMENT
	EXISTING WIRE FENCE
	EXISTING CHAINLINK FENCE
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING GAS LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING FIBER OPTIC CABLE

ISSUED FOR CONSTRUCTION

JACOB MARTIN

TBPE FIRM # 2448

TBPE FIRM # 1019493

SOUTH PLAINS WATER SUPPLY CORPORATION

EMERGENCY WATER SYSTEM IMPROVEMENTS

SHEET INDEX AND LEGEND

NO.	REVISION	DATE	PROJECT #	SCALE	BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.
01			25422	N.T.S.	CHECK SCALE AND ADJUST ACCORDINGLY.
01					
22					



NO.	REVISION	DATE
02		
22		

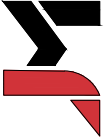
02	SHEET
22	

PROJECT #	SCALE	BARS ONE INCH IN LENGTH ON ORIGINAL DRAWING.
25422	1"=60'	CHECK SCALE AND ADJUST ACCORDINGLY.

SOUTH PLAINS WATER SUPPLY CORPORATION

EMERGENCY WATER SYSTEM IMPROVEMENTS

PLOTT ACRES PUMP STATION SITE PLAN



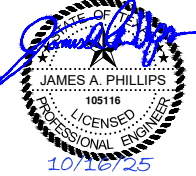
JACOB
MARTIN

TBAE FIRM
BR 2261

TBPE FIRM
2448

TBPELS FIRM
10194493

ISSUED FOR CONSTRUCTION



JAMES A. PHILLIPS
105116
LICENSED PROFESSIONAL ENGINEER
10/16/25

X:\WS_South_Plains_WSC\25422 - 2025 Communities Unlimited Emergency Improvements - SPWSC\Drafting_Plans\Civil\03 PLOTT ACRES PUMP STATION PHOTOS.dwg Saved By: aphillips Save Time: 10/7/2025 7:46 PM Plotted by: allen phillips Plot Date: 10/16/2025 3:42 PM



EXISTING GROUND STORAGE TANK
N.T.S.



SERVICE PUMPS
N.T.S.



EXISTING GROUND STORAGE TANKS
N.T.S.



WELL HOUSE AND PRESSURE TANK
N.T.S.



ISSUED FOR CONSTRUCTION



SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

PLOTT ACRES PUMP STATION PHOTOS

NO. / REVISION		DATE	PROJECT # / SCALE		BARS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.	
03			25422	N.T.S.		
SEQ. SHEET						
03		22			03	

X:\WS_South_Plains_WSC\25422 - 2025 Communities Unlimited Emergency Improvements - SPWSC\Drafting\Plans\C_Civil\04 PLOTT ACRES DISTRIBUTION MAP.dwg

NOTE:
VALVE LOCATIONS ARE NOT TO SCALE.
SYMBOLS SHOWN TO APPROXIMATE
LOCATIONS OF PROPOSED VALVE

PLOTT ACRES WELL B
AND PUMP STATION
LOCATION



CAUTION!!!
Contractor to call for locates
(1-800-DIG-TESS) and field verify the
location of all existing utilities prior to
excavation.

CONTRACTOR TO INSTALL
PROPOSED 2" GV AS SHOWN
SEE SHEET 18 FOR DETAILS

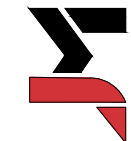
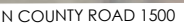
**CONTRACTOR TO INSTALL
PROPOSED 2" GV AS SHOWN
SEE SHEET 18 FOR DETAILS**

EXISTING WATER
LINES

**SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS**

PLOTT ACRES DISTRIBUTION MAP

NO. REVISION		DATE	
PROJECT #		SCALE	BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.
25422		N T S	
SEQ.		SHEET	
04 / 22		04	



TOWN NORTH VILLAGE A SITE PLAN

NO.		REVISION		DATE	
SEQ.		SHEET			
05		05			
22		PROJECT # SCALE 25402 1"=20' BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.			



06		22		SHEET		PROJECT # 25422		SCALE N.T.S.		BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.		CHECK SCALE AND ADJUST ACCORDINGLY.			
SOUTH PLAINS WATER SUPPLY CORPORATION												EMERGENCY WATER SYSTEM IMPROVEMENTS		TOWN NORTH VILLAGE B SITE PLAN	
JACOB MARTIN												TBAE FIRM # 2448		TBP&LS FIRM # 1019493	
10/16/25												105116		JAMES A. PHILLIPS	
10/16/25												PROFESSIONAL ENGINEER		ISSUED FOR CONSTRUCTION	

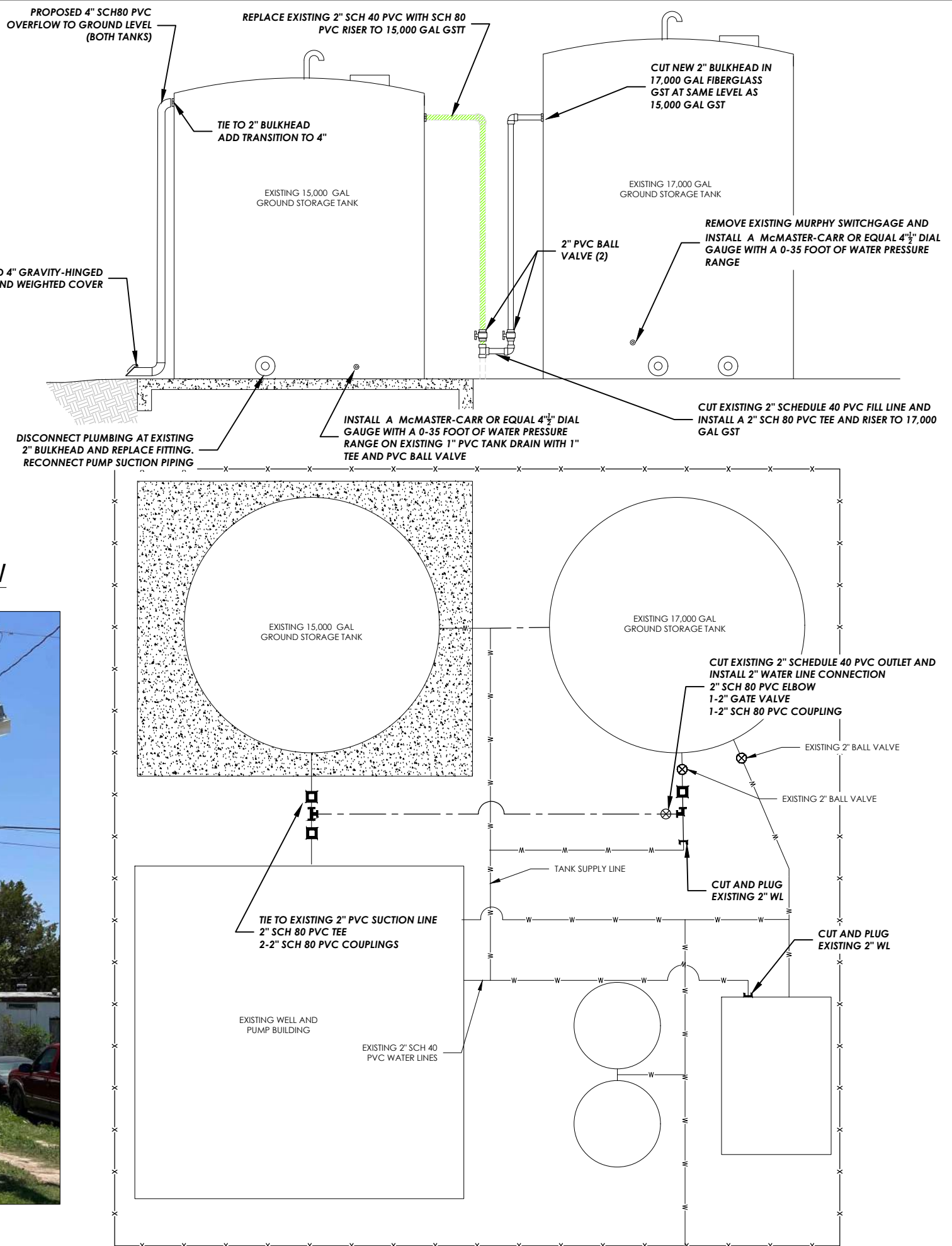
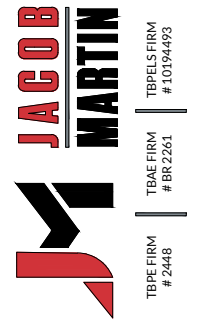


15,000 GALLON GST TANK FILL

15,000 GALLON OVERFLOW



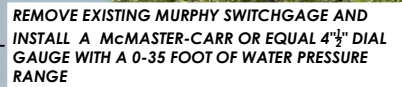
TOWN NORTH VILLAGE - A

**ISSUED FOR CONSTRUCTION**

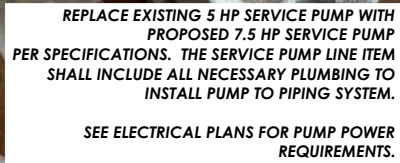
SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH VILLAGE A PHOTOS (1)

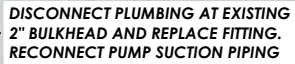
[illegible]



17,000 GAL GST TANK CONNECTIONS



TOWN NORTH VILLAGE SERVICE PUMPS



INSTALL A McMASTER-CARR OR EQUAL 4" ¹/₂" DIAL GAUGE WITH A 0-35 FOOT OF WATER PRESSURE RANGE ON EXISTING 1" PVC TANK DRAIN WITH 1" TEE AND PVC BALL VALVE

15,000 GAL GST TANK CONNECTIONS



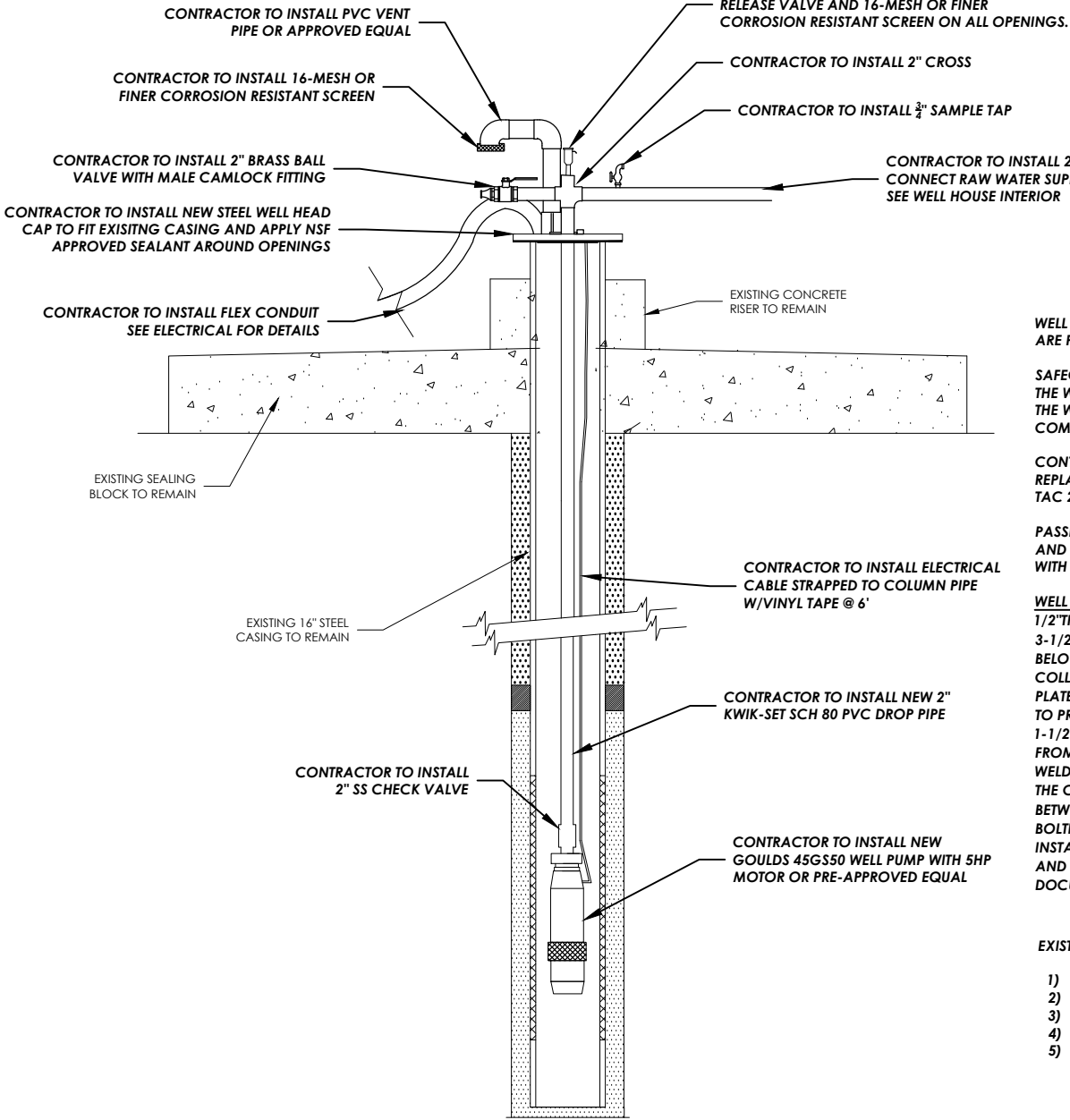
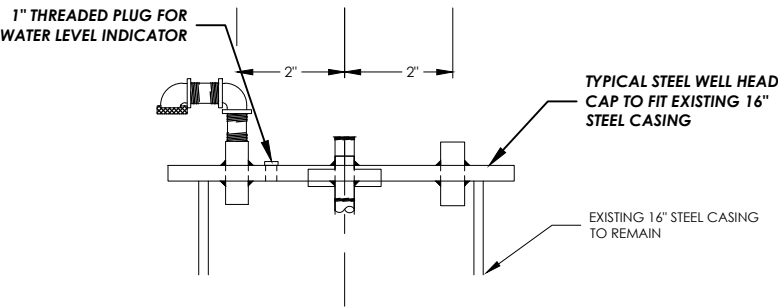
EXISTING 5 HP SERVICE PUMP TO BE REPLACED



SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH VILLAGE A PHOTOS (2)

[illegible]



- 1) ESTIMATED EXISTING WELL DEPTH = 160'
- 2) PROPOSED PUMP HP = 5HP
- 3) PROPOSED PUMP MODEL =GOULDS 45GS50
- 4) PROPOSED PUMP CAPACITY = 50 GPM
- 5) PROPOSED ESTIMATED PUMP TDH = 300'



WELL HOUSE INTERIOR
N.T.S.



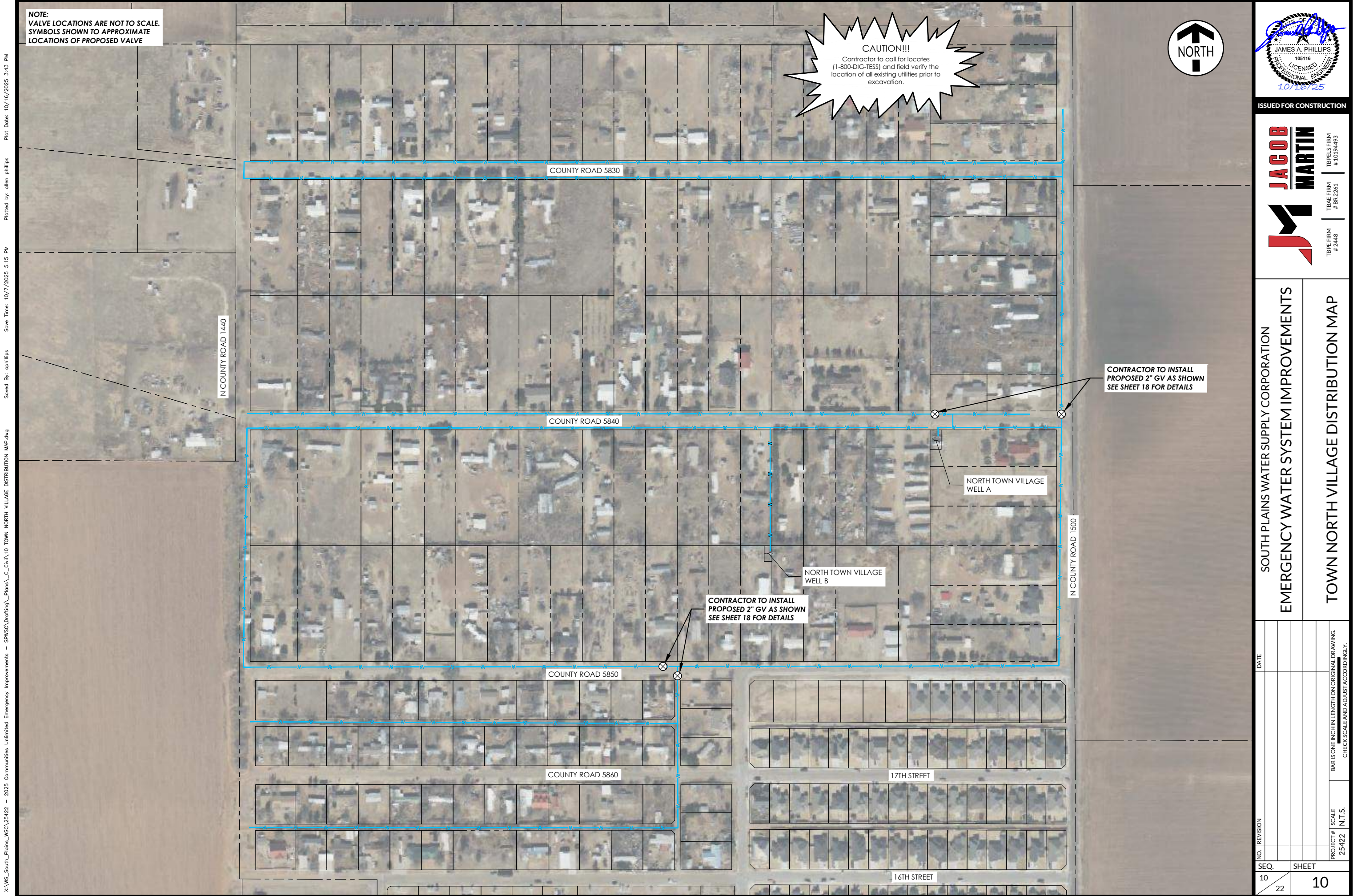
WELL HOUSE EXTERIOR
N.T.S.

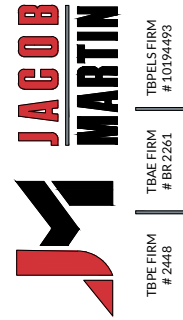


SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH VILLAGE B PHOTOS

[illegible]





TOWN NORTH ESTATES SITE PLAN

[REDACTED]



TOWN NORTH ESTATES GROUND
STORAGE TANK

REMOVE EXISTING MURPHY SWITCHGAGE AND
INSTALL A MCMASTER-CARR OR EQUAL 4 1/2" DIAL
GAUGE WITH A 0-35 FOOT OF WATER PRESSURE
RANGE



TOWN NORTH ESTATES PUMP
STATION SITE

NO.	REVISION	DATE
12		
22		

SEQ.	SHEET
12	22

PROJECT #	SCALE	BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING.
25422	N.T.S.	CHECK SCALE AND ADJUST ACCORDINGLY.

SOUTH PLAINS WATER SUPPLY CORPORATION

EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH ESTATES PHOTOS

JACOB
MARTIN

TBAE FIRM
BR 2261

TBPE FIRM
2448

TBPELS FIRM
1019493

ISSUED FOR CONSTRUCTION

JAMES A. PHILLIPS

105116

PROFESSIONAL ENGINEER

10/16/25

X:\WS_South_Plains_WSC\25422 - 2025 Communities Unlimited Emergency Improvements - SPWSC\Drafting_Plans_C_Civil\13 TOWN NORTH ESTATES DISTRIBUTION MAP.dwg

Save Time: 10/7/2025 5:27 PM

Plot Date: 10/16/2025 3:43 PM

NOTE:
VALVE LOCATIONS ARE NOT TO SCALE.
SYMBOLS SHOWN TO APPROXIMATE
LOCATIONS OF PROPOSED VALVE

COUNTY ROAD 6100

TOWN NORTH ESTATES
WELL SITE

CONTRACTOR TO INSTALL
PROPOSED 2" GV AS SHOWN
SEE SHEET 18 FOR DETAILS

CONTRACTOR TO INSTALL
PROPOSED 2" GV AS SHOWN
SEE SHEET 18 FOR DETAILS

COUNTY ROAD 1630

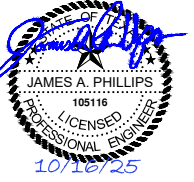
COUNTY ROAD 6120

COUNTY ROAD 6130

US HIGHWAY 84

CAUTION!!!

Contractor to call for locates (1-800-DIG-TESS) and field verify the location of all existing utilities prior to excavation.

**ISSUED FOR CONSTRUCTION**

TBPELS FIRM
10194493

TBAE FIRM
#BR 2261

TBPE FIRM
2448

SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH STATES DISTRIBUTION MAP

NO.	REVISION	DATE
13		
22		
SEQ. SHEET		
PROJECT # 25422		SCALE N.T.S.
BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.		



**SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS**

COX ADDITION SITE PLAN

14		22		14	
SEQ.		SHEET			
NO. REVISION		PROJECT #		SCALE	
		25422		1"=60'	
DATE		BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.			



SEE ELECTRICAL PLANS FOR PUMP POWER REQUIREMENTS.



SERVICE PUMP VIEW 2
N.T.S.



SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

COX ADDITION PHOTOS (1)

NO.		REVISION		DATE	
SEQ.		SHEET			
15		15			
22					

COX ADDITION GROUND STORAGE TANK



INSTALL A McMASTER-CARR OR EQUAL 4 1/2" DIAL GAUGE WITH A 0-35 FOOT OF WATER PRESSURE RANGE AT EXISTING 1/4" PLUG

CLOSE UP PHOTO OF GROUND STORAGE TANK 1/4" PLUG



NO.	REVISION	DATE
16		
22		

16	SHEET
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PROJECT # 25422	SCALE N.T.S.	BARS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.
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SOUTH PLAINS WATER SUPPLY CORPORATION

EMERGENCY WATER SYSTEM IMPROVEMENTS

COX ADDITION PHOTOS (2)

JACOB

MARTIN

TBAE FIRM
2448

TBPELS FIRM
10194493

JAMES A. PHILLIPS

105116

LICENSED PROFESSIONAL ENGINEER

10/16/25

ISSUED FOR CONSTRUCTION

NOTE:
VALVE LOCATIONS ARE NOT TO SCALE.
SYMBOLS SHOWN TO APPROXIMATE
LOCATIONS OF PROPOSED VALVE

CAUTION!!!

Contractor to call for locates (1-800-DIG-TESS) and field verify the location of all existing utilities prior to excavation.



ISSUED FOR CONSTRUCTION



SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

COX ADDITION DISTRIBUTION MAP

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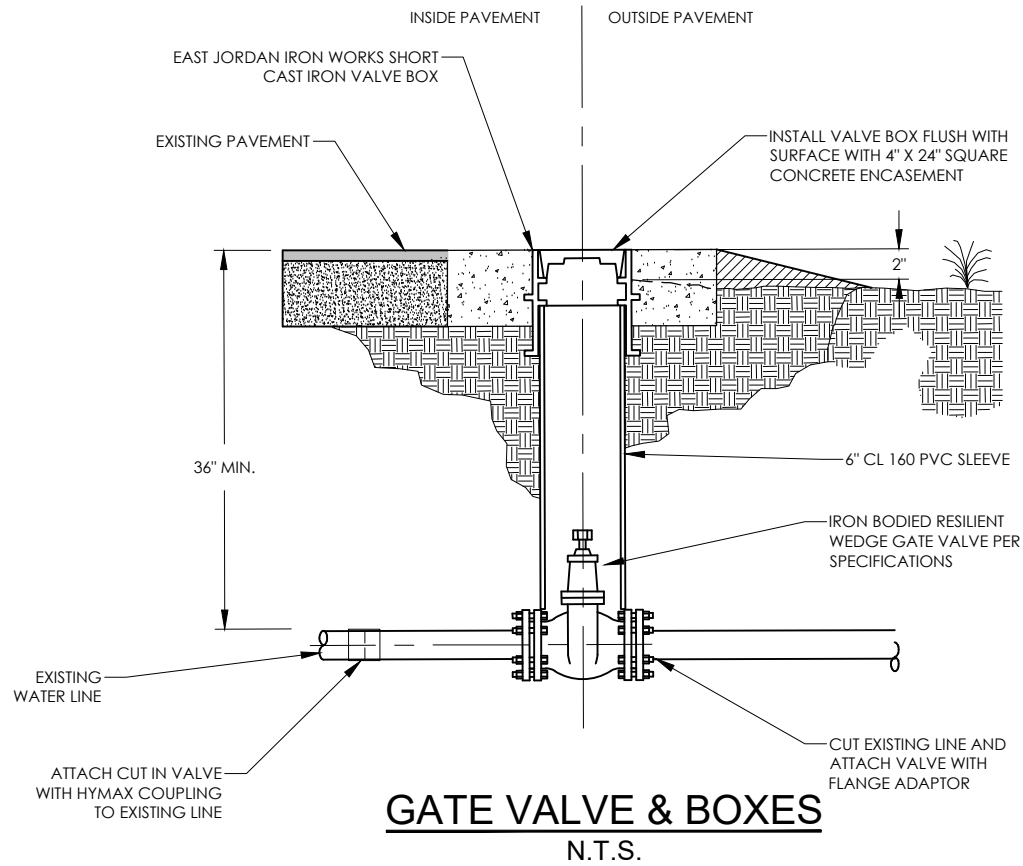
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 Saved By: aphilips
 Save Time: 10/17/2025 5:28 PM
 Plotted By: allen phillips
 Plot Date: 10/16/2025 3:44 PM

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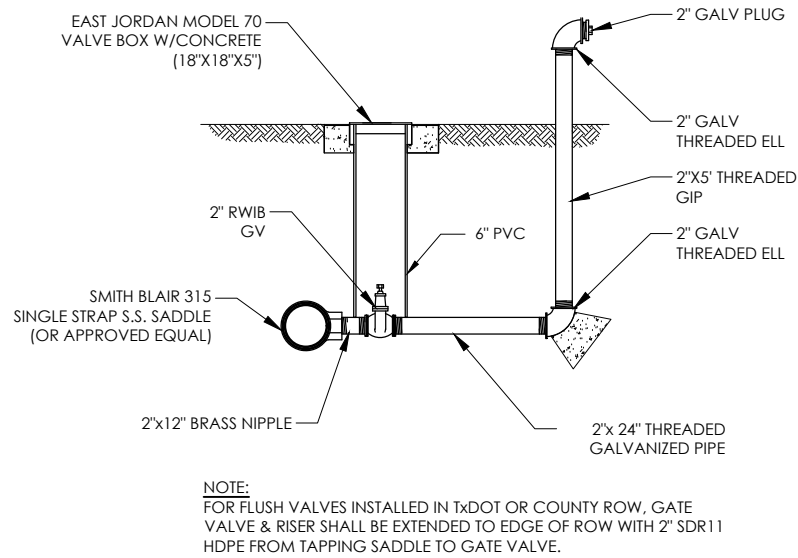
CAUTION!!!

Contractor to call for locates (1-800-DIG-TESS) and field verify the location of all existing utilities prior to excavation.

NORTH



ALL VALVES AND APPLICABLE MATERIALS MUST FOLLOW AIS REQUIREMENTS PER THE CONTRACT DOCUMENTS



ISSUED FOR CONSTRUCTION

JACOB MARTIN

TBAE FIRM # BR 2261

TBPE FIRM # 2448

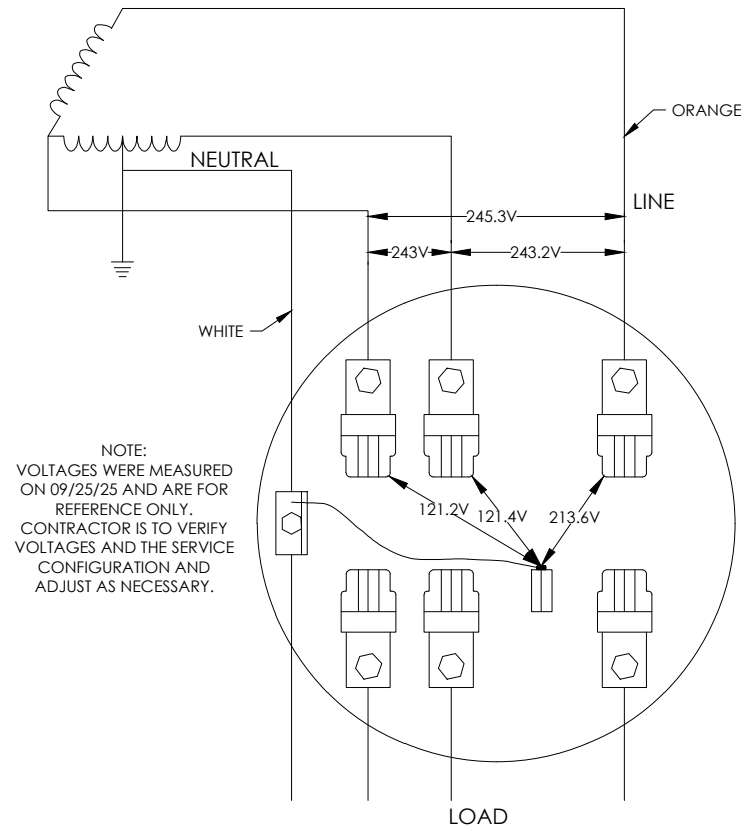
TBPELS FIRM # 1019493

SOUTH PLAINS WATER SUPPLY CORPORATION

EMERGENCY WATER SYSTEM IMPROVEMENTS

MISCELLANEOUS DETAILS

NO.	REVISION	DATE	PROJECT #	SCALE	BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING. CHECK SCALE AND ADJUST ACCORDINGLY.
18			25422	N.T.S.	
22					

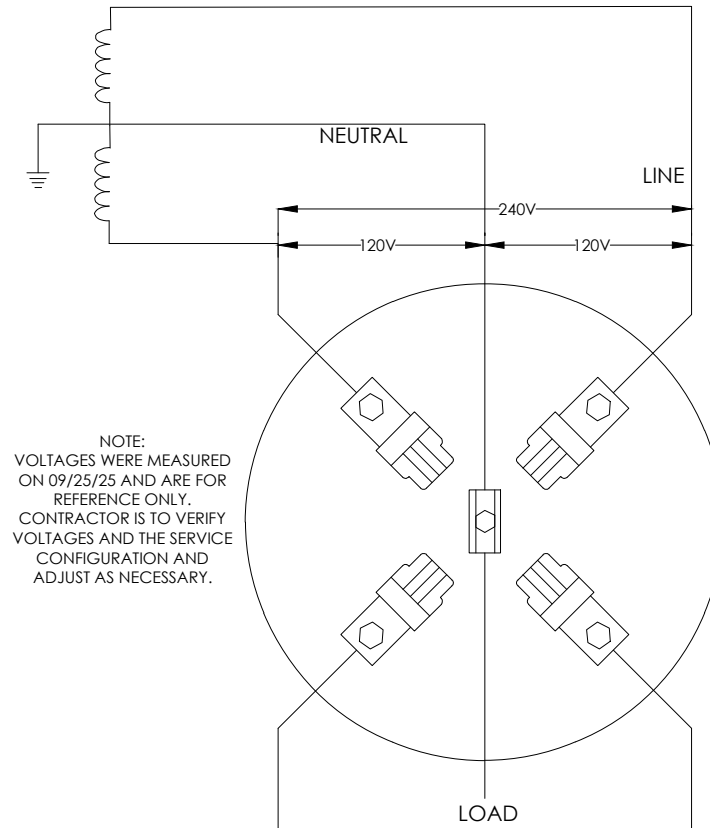


4 WIRE DELTA 240/120 VOLT THREE PHASE SELF CONTAINED

ON A 4 WIRE DELTA CONNECTION, THE PHASE HAVING THE HIGHEST VOLTAGE TO GROUND (HIGH LEG OR WILD LEG) MUST BE CONNECTED TO THE RIGHT HAND TERMINALS OF THE METER SOCKET. IN OTHER LOCATIONS, SUCH AS SERVICE ENCLOSURES, DISCONNECTS, ETC. THE "HIGH LEG" IS CONNECTED TO THE CENTER TERMINAL.

EXISTING SOUTH PLAINS ELECTRIC
CO-OP (SPEC) ELECTRICAL SERVICE
DETAIL (TOWN NORTH VILLAGE A)

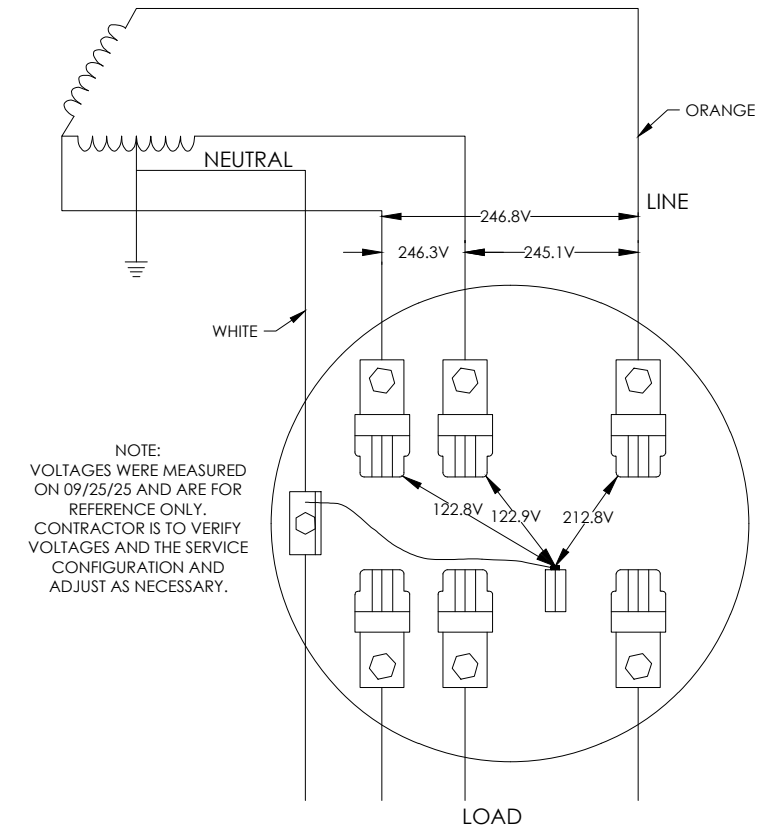
N.T.S.



3 WIRE 240/120 VOLT SINGLE PHASE SELF CONTAINED

EXISTING SOUTH PLAINS ELECTRIC
CO-OP (SPEC) ELECTRICAL SERVICE
DETAIL (TOWN NORTH VILLAGE B)

N.T.S.



4 WIRE DELTA 240/120 VOLT THREE PHASE SELF CONTAINED

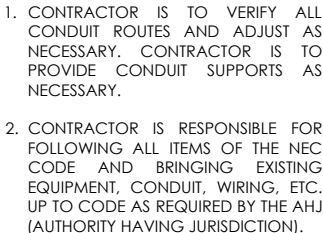
ON A 4 WIRE DELTA CONNECTION, THE PHASE HAVING THE HIGHEST VOLTAGE TO GROUND (HIGH LEG OR WILD LEG) MUST BE CONNECTED TO THE RIGHT HAND TERMINALS OF THE METER SOCKET. IN OTHER LOCATIONS, SUCH AS SERVICE ENCLOSURES, DISCONNECTS, ETC. THE "HIGH LEG" IS CONNECTED TO THE CENTER TERMINAL.

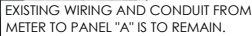
EXISTING SOUTH PLAINS ELECTRIC
CO-OP (SPEC) ELECTRICAL SERVICE
DETAIL (COX ADDITION)

N.T.S.

GENERAL ELECTRICAL NOTES:

1. ALL ELECTRICAL COMPONENTS OF THIS PROJECT SHALL COMPLY WITH: NFPA 70 - NATIONAL ELECTRICAL CODE; MOST RECENT EDITION ADOPTED BY AUTHORITY HAVING JURISDICTION, INCLUDING ALL APPLICABLE AMENDMENTS AND SUPPLEMENTS.
2. ALL CIRCUITS SHALL BE A MINIMUM SIZE OF 12 GAUGE AND A MINIMUM 3/4" CONDUIT.
3. ALL CIRCUITS SHALL CONTAIN A GROUND WIRE.
4. EACH CIRCUIT SHALL CONTAIN ITS OWN NEUTRAL WIRE. NO NEUTRAL SHARING SHALL BE ALLOWED.
5. ALL CONDUCTORS SHALL BE COPPER UNLESS OTHERWISE SHOWN ON PLAN. USE THHW, THW, THWN, OR XHHW.
6. ALL NEW INTERIOR CIRCUITS SHALL BE RAN IN EMT OR GRC CONDUIT EXPOSED. HOLD CIRCUITS TIGHT TO CEILINGS AND WALLS. DO NOT SUPPORT OFF PIPING OR DUCTWORK. CONDUIT SHALL BE RAN PARALLEL TO BUILDING ELEMENTS AND SHALL BE WELL SUPPORTED.
7. ELECTRICAL DESIGN PROVIDES A NUMBER OF BRANCH CIRCUITS, PHASES, AMPACITY, AND OVERCURRENT PROTECTION CONFORMING TO MANUFACTURER'S SPECIFICATIONS AVAILABLE AT TIME OF DESIGN. IF REQUIREMENTS OF EQUIPMENT ACTUALLY PROVIDED UNDER CONTRACT FOR CONSTRUCTION ARE DIFFERENT, CONTRACTOR SHALL MAKE ALL CHANGES REQUIRED. SUCH CHANGES MAY INCLUDE, BUT ARE NOT LIMITED TO: SIZE OF WIRES, SIZE OF CONDUIT, NUMBER, TYPE AND SIZE OF CIRCUIT BREAKERS, FUSE PROTECTION AND ADDITIONAL DISCONNECT SWITCHES. CONTRACTOR SHALL VERIFY ALL EQUIPMENT SIZES PRIOR TO INSTALLATION OF CONDUIT AND WIRING.
8. JUNCTION/PULL BOXES LOCATED AT CEILING SHALL BE INSTALLED FACING DOWN AND SHALL BE ACCESSIBLE AFTER INSTALLATION. COORDINATE WITH OTHER TRADES AND STRUCTURES.
9. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF EXISTING UTILITIES AND EQUIPMENT PRIOR TO CONSTRUCTION. COORDINATE THE LOCATIONS OF ALL ELECTRICAL EQUIPMENT, DEVICES, FIXED EQUIPMENT, ETC. WITH THE OWNER PRIOR TO ROUGH-IN-WORK. CONTRACTOR IS RESPONSIBLE TO REPAIR ANY DAMAGE TO UTILITIES OR EQUIPMENT, WHETHER SHOWN ON THESE PLANS OR NOT.
10. CONTRACTOR IS TO MAINTAIN 3' MINIMUM WORKING SPACE IN FRONT OF ELECTRICAL EQUIPMENT PER NEC CODE. CONTRACTOR IS TO REFERENCE NEC TABLE 110.26(A)(1) FOR ADDITIONAL CLEARANCE REQUIREMENTS AND ADJUST AS NECESSARY.

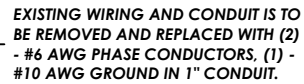




SPEC ELECTRICAL METER
N.T.S.

- ELECTRICAL PLAN NOTES:

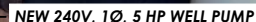
1. CONTRACTOR IS VERIFY THE LOCATION OF THE NEW WELL PUMP CONTROL PANEL AND ADJUST AS NECESSARY. CONTRACTOR IS TO PROVIDE MOUNTING FOR THE NEW WELL PANEL AS NECESSARY
2. CONTRACTOR IS TO VERIFY ALL CONDUIT ROUTES AND ADJUST AS NECESSARY. CONTRACTOR IS TO PROVIDE CONDUIT SUPPORTS AS NECESSARY.
3. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL ITEMS OF THE NEC CODE AND BRINGING EXISTING EQUIPMENT, CONDUIT, WIRING, ETC. UP TO CODE AS REQUIRED BY THE AHJ (AUTHORITY HAVING JURISDICTION).



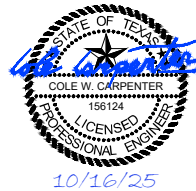
PANEL "A" WITH COVER REMOVED
N.T.S.



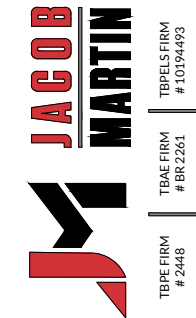
PANEL "A" AND WELL PUMP CONTROL PANEL
N.T.S.



WELL PUMP
N.T.S.



ISSUED FOR CONSTRUCTION



SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

TOWN NORTH VILLAGE BELECTRICAL PLAN

NO. REVISION		DATE	
SEQ.		SHEET	
21	22	21	

ELECTRICAL PLAN NOTES:

1. CONTRACTOR IS TO VERIFY ALL CONDUIT ROUTES AND ADJUST AS NECESSARY. CONTRACTOR IS TO PROVIDE CONDUIT SUPPORTS AS NECESSARY.
2. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL ITEMS OF THE NEC CODE AND BRINGING EXISTING EQUIPMENT, CONDUIT, WIRING, ETC. UP TO CODE AS REQUIRED BY THE AHJ (AUTHORITY HAVING JURISDICTION).



COX ADDITION ELECTRICAL PLAN
N.T.S.

**ISSUED FOR CONSTRUCTION**

SOUTH PLAINS WATER SUPPLY CORPORATION
EMERGENCY WATER SYSTEM IMPROVEMENTS

COX ADDITION ELECTRICAL PLAN

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