



**RESOURCE
MANAGEMENT AGENCY
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

KUYLER CROCKER
District One

PETE VANDER POEL
District Two

AMY SHUKLIAN
District Three

EDDIE VALERO
District Four

DENNIS TOWNSEND
District Five

AGENDA DATE: May 7, 2019

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
CONTACT PERSON: Celeste Perez		PHONE: (559) 624-7010

SUBJECT: Contract Change Order to Tulare County Agreement No. 28514 with Seals Construction, Inc.

REQUEST(S):
That the Board of Supervisors:

1. Approve the Contract Change Order with Seals Construction Inc. for the Transit Operations and Maintenance Facility Project for a credit to the County in the amount of \$1,675,350.61; and
2. Authorize the Chairman to sign the contract change order.

SUMMARY:
Tulare County entered into Agreement No. 28514 on March 20, 2018 via Board Resolution 2018-0202, formally awarding the construction contract for the Transit Operations and Maintenance Facility (TOMF) to Seals Construction Inc.

When originally awarded, the TOMF construction contract was to include the construction of a CNG Fueling System. Funding for the CNG Fueling System is primarily provided through a Congestion Mitigation and Air Quality Improvement (CMAQ) grant from the Federal Highway Administration (FHWA). CMAQ grants are administered by Caltrans, who review and approve all disbursements of funds under the program. Despite receiving approval from CALTRANS prior to bid, RMA was advised that the bid results did not meet CMAQ requirements and that the County would need to rebid either the entire TOMF project or remove the CNG portion of the project and re-bid as a separate project. It was later decided that the County would remove the CNG components from the TOMF scope and rebid these components as a separate project. As a result, there was a significant delay in issuing a Notice to Proceed for the TOMF project. Although the project was

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DATE: May 7, 2019

awarded in March of 2018, the Notice to Proceed was issued in November of 2018 and established a start date of November 19, 2018, resulting in a delay in the start of construction of nearly eight months.

The original contract with Seals Construction was awarded in the amount of \$8,501,000. The removal of the CNG Fueling System in turn yielded a credit to the County for eliminated work. While this amendment to the contract is in effect a credit to the County, the amendment also includes additional costs that the Contractor had experienced as a result of the delay in project start. The delay in the start of construction led to an increase in material and labor costs for various portions of this project. The contract amendment has been structured to reflect these price increases as well as to address the credit owed the County as both issues stem from the change in the scope of work. As a result of this contract change order, a total of \$1,675,350.61 is to be deducted from the TOMF construction contract, thus changing the base contract amount to \$6,825,649.39

This change order is being presented to your Board as it significantly alters the scope of the project and the value of the change order exceeds the maximum authorization for Change Orders allowed to the Director of the Resource Management Agency under Public Contract Code Section 20142.

The change order includes the removal of CNG work consisting of natural gas piping, instrumentation, CNG specific warning signage, and paving of the slow fill fueling area. The change order further has provisions for the inclusion of sheets that were revised by the project architect, Arrington Watkins, to reflect the removal of the CNG Fueling System from the TOMF scope of work. These sheets are included as exhibits to the change order and are included as part of Attachment A.

The amount agreed upon in the contract change order is consistent with figures derived from an engineer's estimate prepared prior to the bidding of the CNG project. The estimate received in August of 2018 estimated CNG Fueling costs to be \$1,850,000.

As of this writing, the CNG Fueling System has been re-bid, the results of the re-bid will be presented to your Board via a separate agenda item. The re-bid of the CNG Fueling System was authorized on February 26, 2019 by Board Resolution 2019-0135. The re-bid of the CNG Fueling was done due to non-waiveable errors present in one of the bids previously received and due to the fact that other viable bids exceeded allocated project funding.

FISCAL IMPACT/FINANCING:

No Net County Cost to the General Fund for this Contract Amendment.

Project funding for the TOMF and CNG Fueling System projects totaling \$11,050,000 includes: \$1,850,000 from a Federal Highway Administration Congestion Mitigation and Air Quality (CMAQ) Grant, \$236,656 from grants

SUBJECT: Contract Change Order to Tulare County Agreement No. 28514 with Seals Construction, Inc.

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received from the California Office of Emergency Services (CalOES), \$5,093,487 from Public Transportation Modernization and Service Enhancement Account (PTMISEA) funding, \$295,998 from other County Funds, and approximately \$3,600,000 in funds allocated from Transit fund balance which was set aside for this project from revenue from Measure R, State Transit Assistance (STA), and Local Transportation Fund (LTF). If other funds are available, such as from the recently approved State of Good Repair program established through SB1 under STA, those funds may replace allocations from LTF or Measure R.

The current engineer's estimate for the CNG Fueling System (as bid separately) is \$2,500,000. While this new estimate differs from the \$1,850,000 engineer's estimate prepared in August of 2018 there are reasonable justifications for the price disparity. The increase in required funding for the CNG Fueling System is due to an increase in material and labor costs as a result of the construction start delay which was caused by the time needed to re-bid the project and time required to prepare bid documents for the CNG Fueling System. The credit received from Seals Construction is expected be near the amount of the CMAQ grant; thus offsetting costs and making available the funds to construct the CNG Fueling System.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

This County's Strategic Business Plan includes the Safety and Security strategic initiative, which includes a goal to improve and maintain an adequate transportation infrastructure. This project would be part of the transportation infrastructure in the County and would serve as important infrastructure for the County's public transit system.

ADMINISTRATIVE SIGN-OFF:



Reed Schenke, P.E.
Director

cc: County Administrative Office

Attachment(s): Attachment A: Contract Change Order

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF CONTRACT CHANGE) Resolution No. _____
ORDER TO TULARE COUNTY AGREEMENT)
NO. 28514 WITH SEALS CONSTRUCTION)
INC.)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD MAY 7, 2019, BY
THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * *

1. Approved the Contract Change Order with Seals Construction Inc. for the Transit Operations and Maintenance Facility Project for a credit to the County in the amount of \$1,675,350.61; and
2. Authorized the Chairman to sign the contract change order.

Attachment A

Contract Change Order

CONTRACT CHANGE ORDER NO. 1

To: Nick Seals, Seals Construction, Inc.

You are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications on this contract. This change order becomes effective upon approval by the Chairman of the Tulare County Board of Supervisors.

Description of Work to be done:

As directed by the Construction Manager, proceed with the following:

1. Accept the following revisions to the Project Plans and Specification:

A. Remove the following sheets from the Project Plans:

- C6.01 – CNG Instrumentation Plan
- C6.03 – CNG Signage Plan
- C6.04 – CNG Details
- C6.05 – CNG Details
- C6.06 – CNG Details

B. Replace the original Project Plans with the following (attached):

- G-0.1 – Sheet Index & Vicinity Map
- C1.01 – General Notes
- C2.01 – Site Plan
- C3.01 – Grading Plan
- C4.01 – Storm Drainage Plan
- C4.02 – Water System Plan
- C4.03 – Sanitary Sewer Plan
- C6.02 – CNG Site Plan
- A-1.01 – Overall Site Plan
- A-1.02 – Site Plan
- A-1.03 – Enlarged Site Plan
- SP E-3 – Additional Site Conduit

C. Remove the following sections from the Project Specifications:

- 43 51 13 – Natural Gas Piping
- 43 80 00 – Compressed Natural Gas Fueling Station Equipment
- 43 81 00 – Stainless Steel Tubing

The above listed contract documents have been removed and/or replaced from the original Contract Documents as a result of the elimination of work related to the CNG fueling system. These revisions reflect modifications to the Contract as discussed with the Contractor prior to the start of work and as outlined as part of the Notice to Proceed. For this reduction in work, the Contractor shall credit the County the agreed lump sum amount of \$1,793,356.99.

2. Compensate the Contractor for delay costs associated with issuing the Notice to Proceed approximately 8 months after the time of bid opening and award of the project. For this delay, the Contractor shall receive and accept the agreed lump sum amount of \$118,006.38. This sum constitutes full and completed compensation adjustment for any increased construction costs associated with providing labor, material, tools and equipment experienced as a result of the delayed issuance of the Notice to Proceed. It is understood that this compensation only accounts for known delay costs at the time of this CCO and constitutes full and complete compensation for delay costs experienced by Seals Construction, Valley Unique Electric, and Alamillo Rebar. The Contractor retains their right to submit additional delays costs from sub-contractors not listed above as needed.

As a result of this Change Order, the Contractor agrees to credit the County in the agreed lump sum amount of \$1,675,350.61. This amount will be deducted from the overall project total.

No additional contract time shall be granted as a result of this

change. **Adjustment in compensation: \$1,675,350.61.**

Submitted by: 
Grey Tompkins, Construction Manager, County of Tulare

Date: 4/24/19

Approval Recommended: 
Reed Schenke, Director Tulare County Resource Management Agency

Date: 4/25/19

Approved: _____
Chairman, Tulare County Board of Supervisors

Date: _____

The undersigned Contractor, has given careful consideration to the changes proposed and hereby agrees, if this proposal is approved, that I will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work specified in the revised number of working days shown above.

Accepted: 
Nick Seals, Seals Construction, Inc.

Date: 4/24/19

TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
14001 AVENUE 256, WSAW, CA 93292

Engineering Services
14001 Avenue 256, WSAW, CA 93292
Phone: (559) 721-9118
Fax: (559) 721-9119

TULARE COUNTY RESOURCE MANAGEMENT
3066 SOUTH MONROE BLVD.
WSAW, CA 93277
(559) 264-7000
WWW.TULARECOUNTY.CA.GOV

REVISIONS

NO.	DATE	DESCRIPTION
1	10/11/11	ISSUED FOR PERMIT
2	10/11/11	ISSUED FOR PERMIT
3	10/11/11	ISSUED FOR PERMIT
4	10/11/11	ISSUED FOR PERMIT
5	10/11/11	ISSUED FOR PERMIT

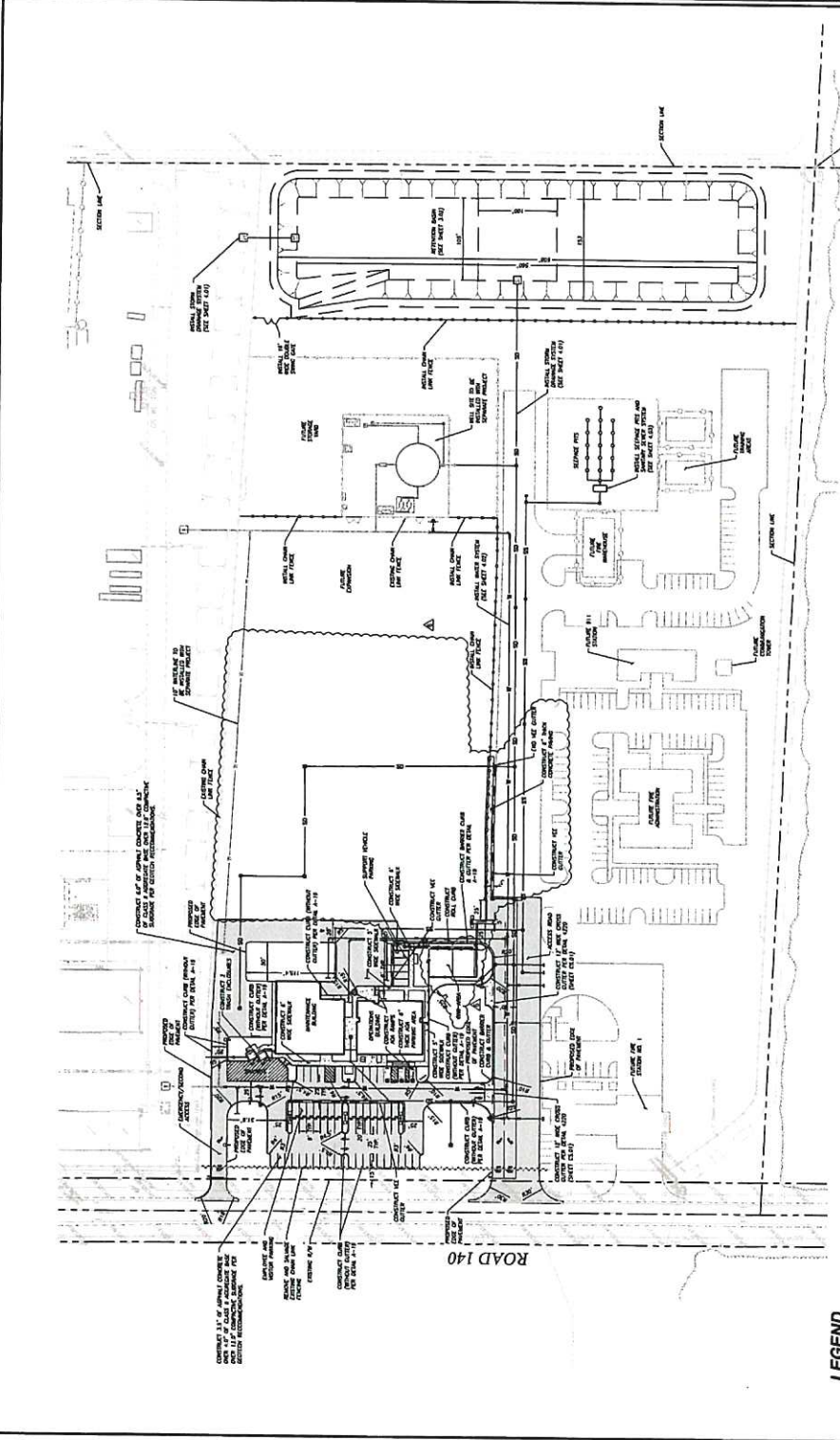
SITE PLAN

QIK QUINN ILLIQUORI & KLEIN ARCHITECTS

14001 AVENUE 256, WSAW, CA 93292
TEL: 559-721-9118
WWW.QIKARCHITECTS.COM

U8 CALL BEFORE YOU DIG

Scale: 1" = 30'



LEGEND

ORIGINAL GROUND
 OC - ORIGINAL GROUND
 A/W - ASPHALT
 S/S - STONE DRAIN
 C/M - CONCRETE
 C/P - CONCRETE
 P/A - PAVEMENT
 P/L - PLASTER
 F/L - FLOOR
 T/S - TRUCK
 M - MASONRY
 L - LIGHTING
 H - HILL

PROPOSED CITY STANDARD DRAINAGE
 S/S - STORM DRAIN
 W - WATER LINE
 G - GAS LINE
 U - UNDERGROUND CABLE TV
 E - OVERHEAD ELECTRIC
 S - SANITARY SEWER PIPE
 T - THICK CONCRETE SPOKES

PROPOSED CITY STANDARD DRAINAGE
 S/S - STORM DRAIN
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TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
1401 AVENUE 256, WSAU, CA 93292

QED ENGINEERING, INC.
Professional Engineers
1401 AVENUE 256, WSAU, CA 93292
TEL: 559-239-8888
FAX: 559-239-8118
www.qedeng.com

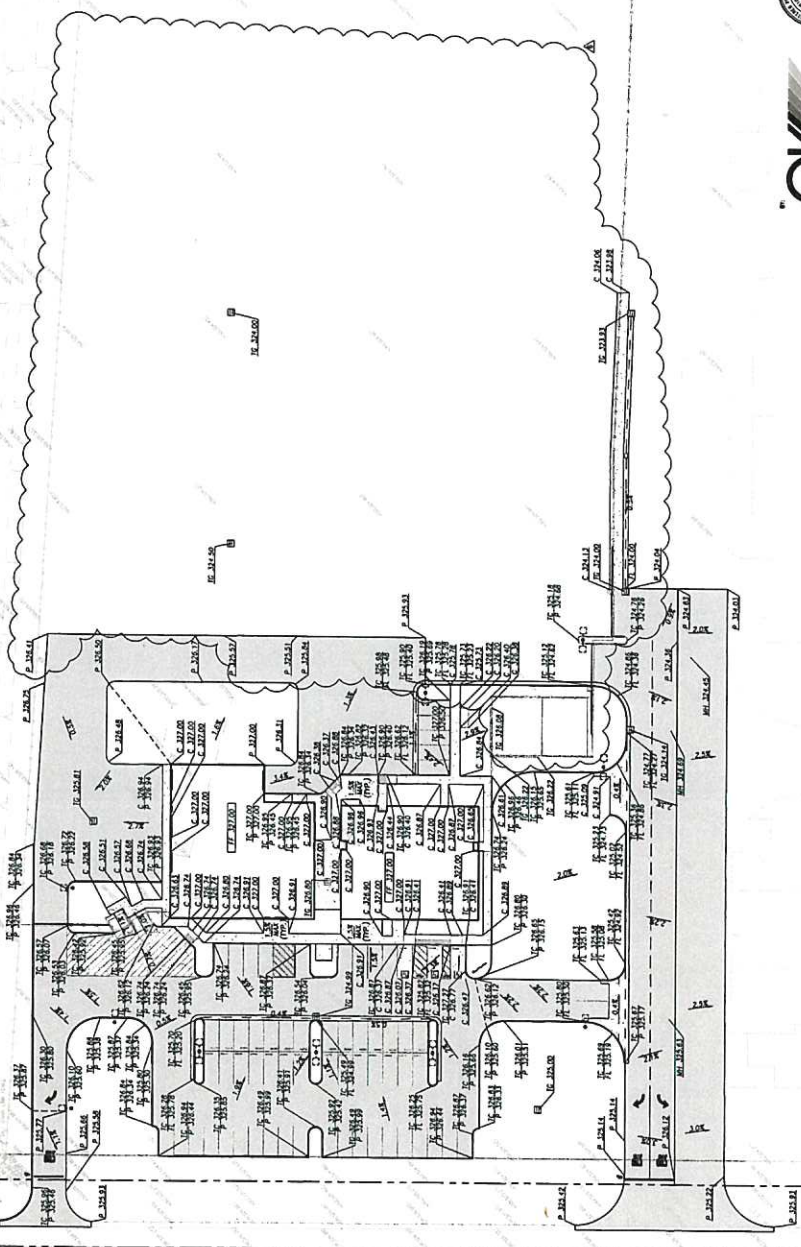


TULARE COUNTY
RESOURCES MANAGEMENT
2801 SOUTH MONTE RUIDO
WSAU, CA 93273
(559) 264-7000
www.tularecounty.ca.gov/psma

REVISIONS

NO.	DATE	DESCRIPTION
1		ISSUE FOR PERMIT

DATE	BY	APP'D	CHK'D
10/13/11			



ROAD 140

C4.01

DATE: 11/15/11
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: [Name]

TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
 14001 AVENUE 256, WSAU, CA 93292

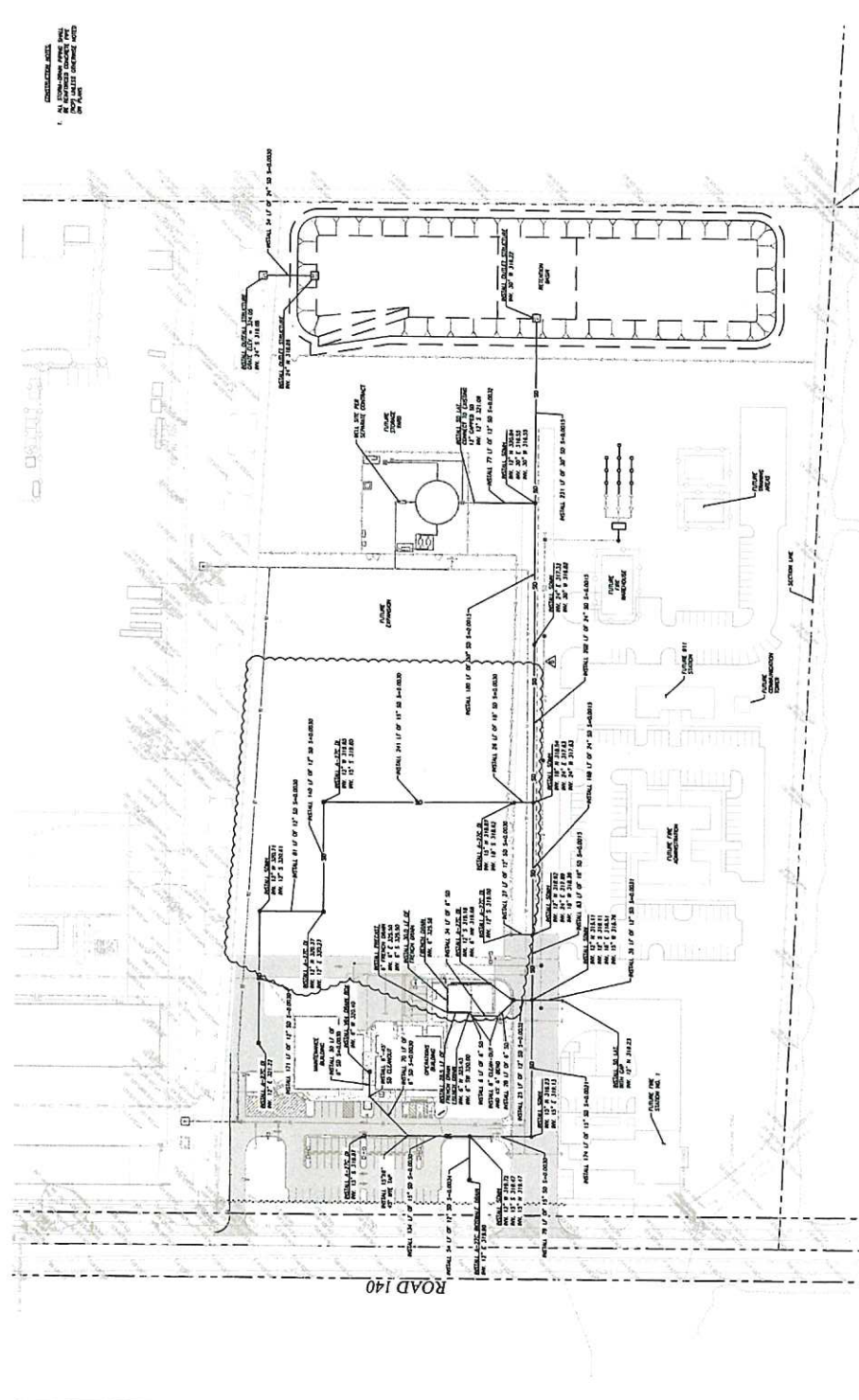
STORM DRAINAGE PLAN



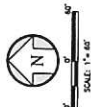
TULARE COUNTY
 RESOURCE MANAGEMENT
 2861 SOUTH MONTE BLVD.
 WSAU, CA 93277
 (559) 244-7000
 WWW.TULARECOUNTY.CA.GOV/RAA

REVISIONS

NO.	DATE	DESCRIPTION
1	11/15/11	ISSUED FOR PERMIT
2	11/15/11	ISSUED FOR PERMIT
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6	11/15/11	ISSUED FOR PERMIT
7	11/15/11	ISSUED FOR PERMIT
8	11/15/11	ISSUED FOR PERMIT
9	11/15/11	ISSUED FOR PERMIT
10	11/15/11	ISSUED FOR PERMIT



DATE: 11/15/11
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT: [Name]



TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
14001 AVENUE 256, VISALIA, CA 93292

WATER SYSTEM PLAN

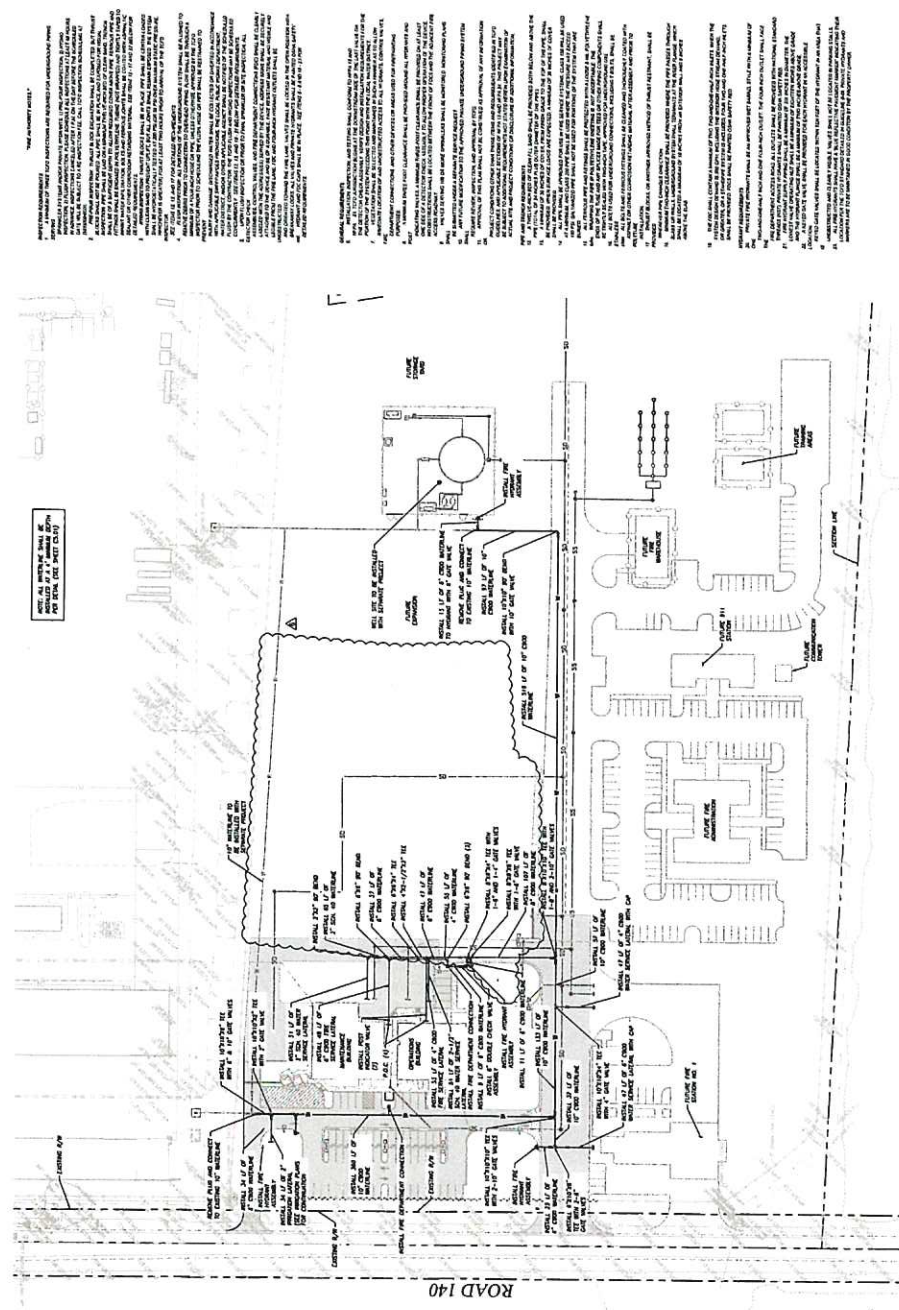
PROJECT NO.	14001
DATE	11/14/17
DESIGNED BY	AK
CHECKED BY	AK
DATE	11/14/17
SCALE	AS SHOWN

Kingston Waters Architects
14001 AVENUE 256, VISALIA, CA 93292
PHONE: 559.736.4311
FAX: 559.736.4312
WWW.KINGSTONWATERSARCHITECTS.COM

TULARE COUNTY RESOURCE MANAGEMENT
3041 SOUTH MOONEY BLVD.
VISALIA, CA 93292
WWW.TULARECOUNTY.COM

REVISIONS

NO.	DATE	DESCRIPTION
1		
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10		



SEE SHEET 14001-02 FOR CONTINUATION OF THIS PLAN

ALL DIMENSIONS ARE IN FEET AND INCHES

UNLESS OTHERWISE SPECIFIED, ALL MATERIALS SHALL BE AS SHOWN IN THE SPECIFICATIONS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS

THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES

ALL UTILITIES SHALL BE LOCATED AND DEPTH VERIFIED PRIOR TO CONSTRUCTION

THE CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND STRUCTURES

ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME

THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK SITE AT ALL TIMES

ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION

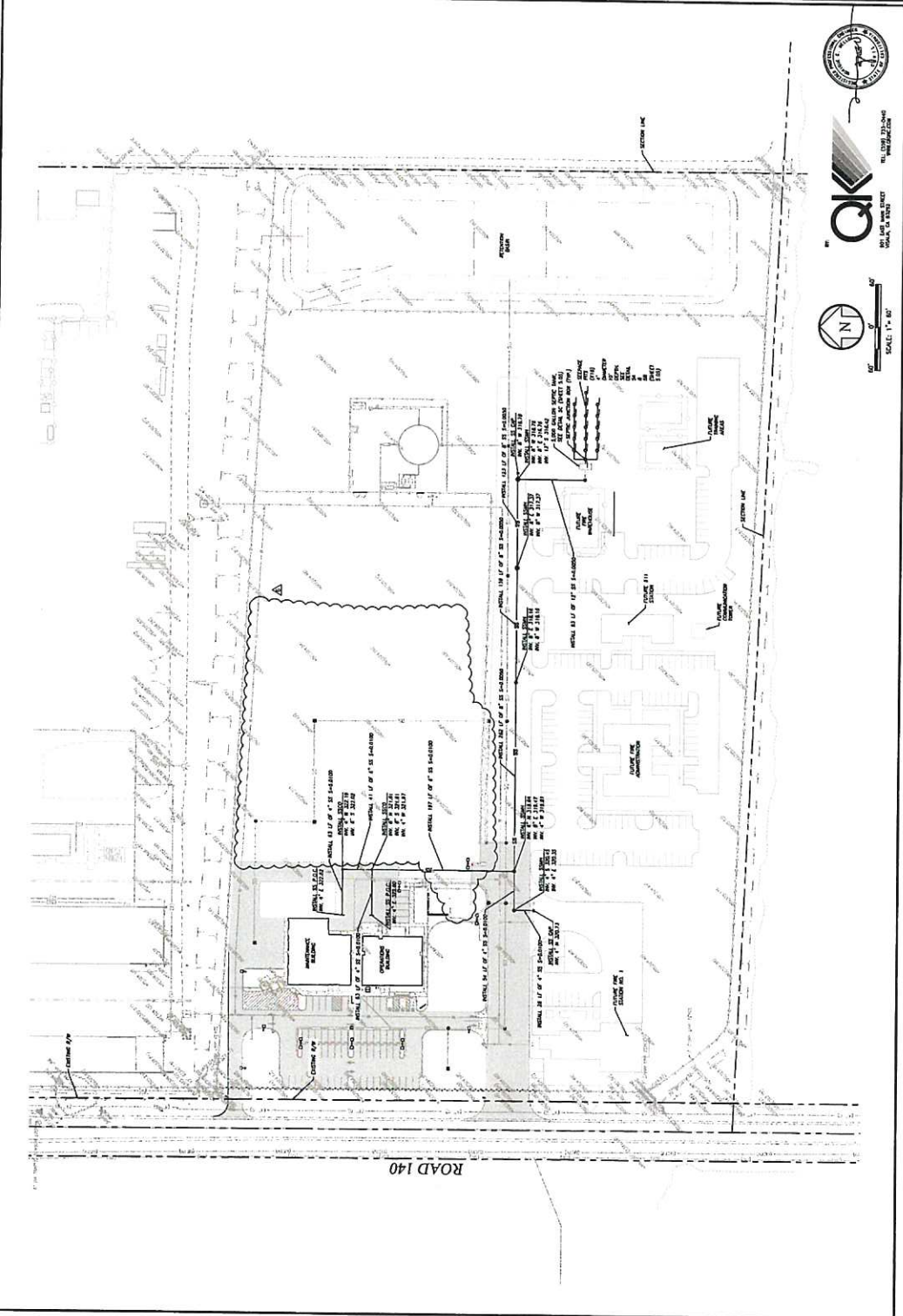
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES

ALL WORK SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER

THIS PLAN IS THE PROPERTY OF KINGSTON WATERS ARCHITECTS AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT WRITTEN PERMISSION

DATE: 11/14/17

TULARE COUNTY RESOURCE MANAGEMENT 3081 SOUTH MONTE AVENUE TULARE, CA 93270 WWW.TULARECOUNTY.CA.GOV/PLM			Ameyon Water Services 14001 AVENUE 256, MS/UA, CA 93292 559.232.2121 559.232.2122 559.232.2123 559.232.2124 559.232.2125 559.232.2126 559.232.2127 559.232.2128 559.232.2129 559.232.2130
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 SCALE: 1" = 40'

 QK
 14001 AVENUE 256, MS/UA
 TULARE, CALIFORNIA 93292
 TEL: 559.232.2121
 FAX: 559.232.2129
 WWW.QKINC.COM

NO.	DATE	DESCRIPTION
1	11/15/11	ISSUED FOR PERMIT
2	11/15/11	ISSUED FOR PERMIT
3	11/15/11	ISSUED FOR PERMIT
4	11/15/11	ISSUED FOR PERMIT
5	11/15/11	ISSUED FOR PERMIT
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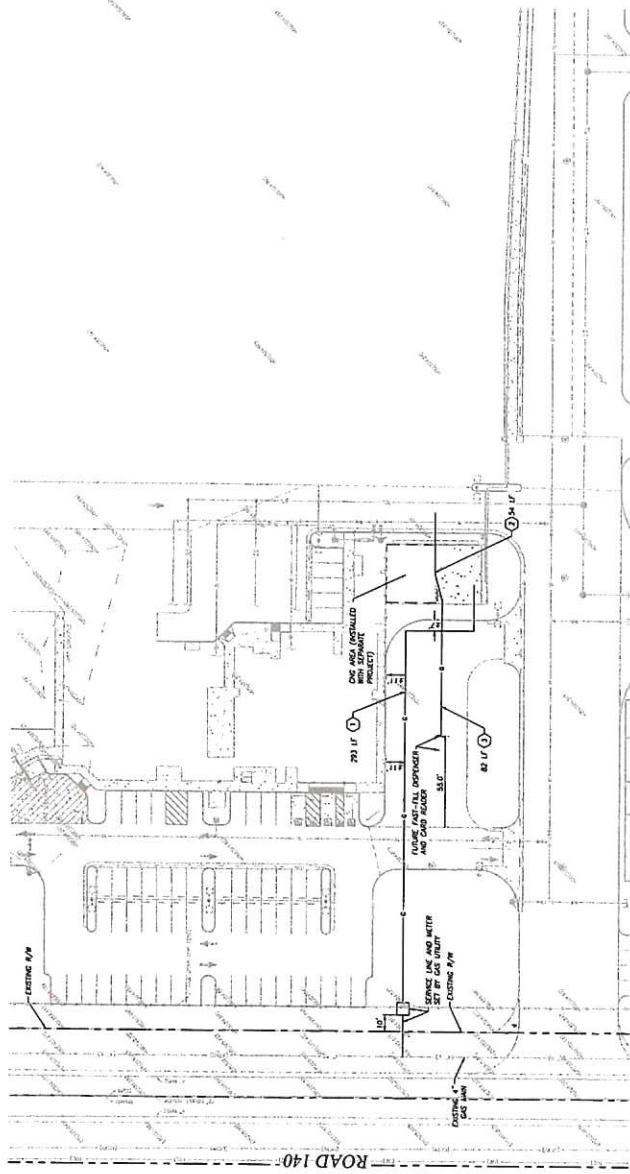
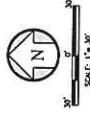
NOTES

1. ALL WORK SHALL BE DONE IN THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR MUST FIELD VERIFY ALL MEASUREMENTS ATTENDING THE WORK AND ASSUME THE RESPONSIBILITY FOR THESE CONCURRENCES.
3. FOR TRENCHES OR EXCAVATIONS 3 FT. OR MORE IN DEPTH AND EACH SECTION IS REQUIRED TO BE PROTECTED BY A SHIELDING OF A SAFETY BENCH.
4. ALL PERSONS COMING ON THE JOB ARE REQUIRED TO WEAR PROTECTIVE GEAR. THE CONTRACTOR SHALL POST THE SITE AND MAKE ITSELF AWARE OF ALL SAFETY CONCURRENCES.
5. CONTRACTOR SHALL USE LOCAL CONTRACTORS.
6. ALL WORK AND MATERIALS USED BY THE CONTRACTOR SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS OF PUBLIC ADMINISTRATIONS AUTHORITY INCLUDING ALL HEALTH AND SAFETY CODES, POLLUTION CONTROL, AND ENVIRONMENTAL REGULATIONS TITLE 17, DIV. 1, CHAPTER 1.5, SUBCHAPTER 1.5.1, CHAPTER 1.5.2, AND CHAPTER 1.5.3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
7. ABOVE GROUND CONDUIT SHALL BE RIGID METAL CONDUIT BELOW GROUND CONDUIT SHALL BE 50# 49 PVC.
8. UTILITY LOCATIONS SHOWN ON THIS PLAN SHALL BE CORRECT UNLESS OTHERWISE NOTED.
9. ALL CONDUIT SHALL BE GALVNEUMED OR GALV. SHALL BE COATED CARBON STEEL. CARBON STEEL PIPE SHALL TRANSITION TO GAS-WATED POLYETHYLENE PIPE AT 10' BEFORE EXCAVATING CALL U.S.A. UNDERGROUND SERVICE ALERT 1-800-371-1000 OR 811 14 HOURS BEFORE ALL PLANNED WORK OPERATIONS.

PIPE SCHEDULE

①	4" GAS WATED POLYETHYLENE PIPE SUPPLY FROM METER SET ASSEMBLY SIZE
②	1/2" COUPLER FOR 4" GAS WATED PIPE
③	1/2" COUPLER FOR 4" GAS WATED PIPE

NOTE: ALL WORK SHALL BE DONE IN THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING ALL MEASUREMENTS ATTENDING THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING ALL MEASUREMENTS ATTENDING THE WORK.



CNG SITE PLAN

TULARA TRANSIT OPERATIONS & MAINTENANCE FACILITY
 14001 MENNE 256, VISALIA, CA 93292

Project No. 2024-001
 Date: 11/15/2024
 Scale: 1/4" = 1'-0"

Arroyo Verde Architects
 14001 MENNE 256, VISALIA, CA 93292
 Phone: (559) 239-8100
 Fax: (559) 239-8101

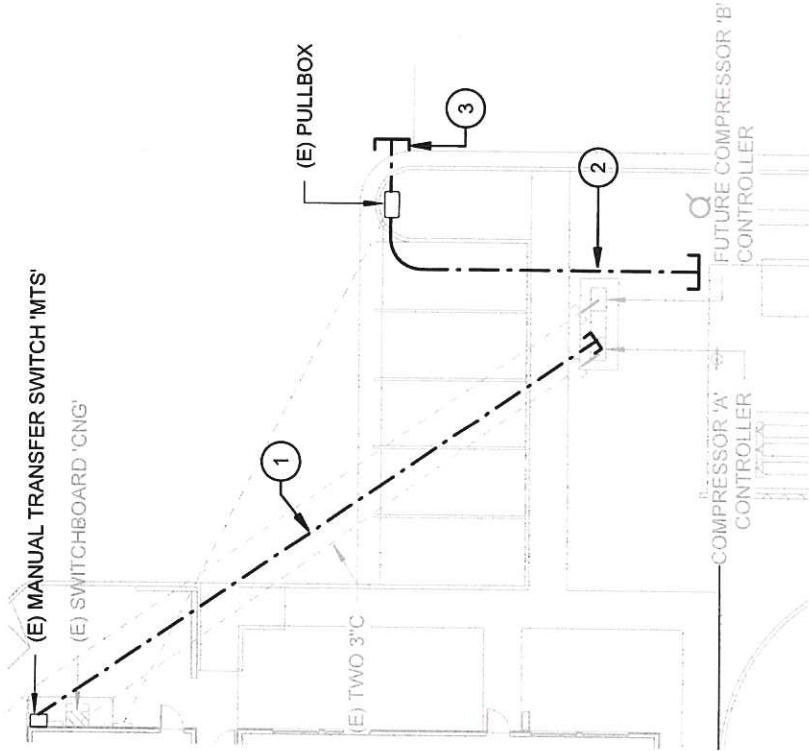
TULARE COUNTY RESOURCE MANAGEMENT AGENCY
 5845 SOUTH HORTON BLVD., VISALIA, CA 93292
 WWW.TULARECOUNTY.CA.GOV

REVISIONS

NO.	DESCRIPTION	DATE

KEYNOTES

- 1 PROVIDE ONE 3/4"C.O., STUB BEYOND CONCRETE.
- 2 PROVIDE 1"C.O., STUB BEYOND CONCRETE.
- 3 PROVIDE THREE 1"C.O., STUB BEYOND CURB.



SUPPLEMENTAL DRAWING - SITE CONDUIT

1
1" = 20'-0"

TETER, LLP FRESNO HEADQUARTERS VISALIA BAKERSFIELD MODESTO SAN LUIS OBISPO	TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY ADDITIONAL SITE CONDUIT 14001 AVENUE 256 VISALIA, CA, 93292	
	JOB NUMBER: 16-9983	DWG. DATE: 02/22/19
SD E-3		

SUPPLEMENTAL DRAWING

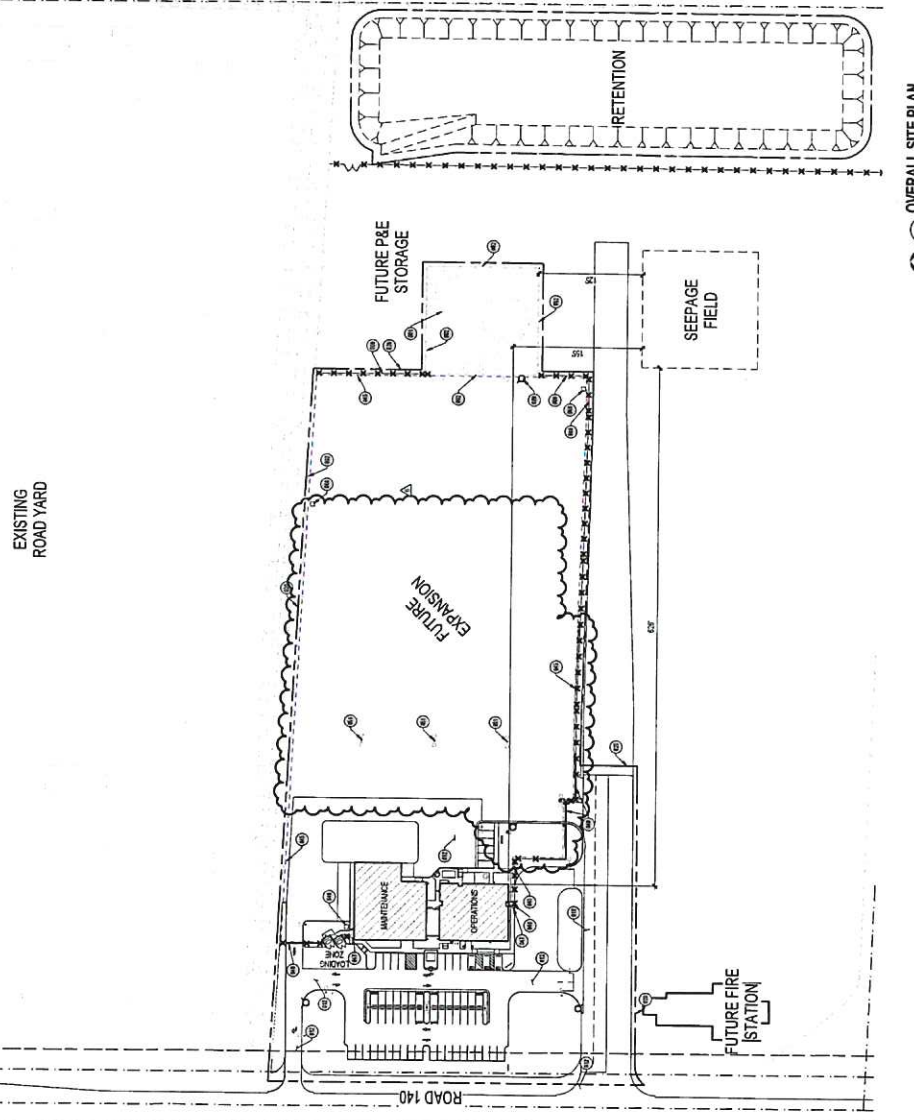
101-A
TULARE TRANSIT OPERATIONS
& MAINTENANCE FACILITY
MIRABEL'S L.P., INC.
1400 N. E. 11TH AVE. WENNAH, CA 95252
Tel: (209) 274-0113 Fax: (209) 274-0113
Copyright 2015



NO.	DESCRIPTION	DATE

REFERENCE NOTES - SITE

- 001 WELL AND STORAGE TANK
- 002 EXISTING CHAIN LINK FENCE
- 003 ACCESSIBLE PARKING SPACE - TP
- 004 ACCESSIBLE PARKING IDENTIFICATION SIGN
- 005 WHEEL STOP - TP
- 006 CURB WALL
- 007 CONCRETE CURB - SEE CIVIL
- 008 CONCRETE DRIVEWAY
- 009 CHAIN LINK FENCE - SEE DETAIL 113
- 010 GATE
- 011 WASTE BIN
- 012 ASPHALT PAVING
- 013 LANDSCAPE AREA
- 014 CONCRETE SIDEWALK - SEE CIVIL
- 015 CONCRETE DRIVEWAY - SEE CIVIL
- 016 PROJECT BOUNDARY
- 020 ACCESSIBLE PARKING SYMBOL PAINTED
- 021 ACCESSIBLE PARKING IDENTIFICATION SIGN
- 022 MOTORIZED VEHICLE GATE
- 023 NON-MOTORIZED VEHICLE GATE
- 024 WHITE LETTERING, 12 INCHES MIN. HEIGHT
- 025 FIRE HYDRANT - SEE CIVIL
- 026 FLAGPOLE
- 027 ACCESSIBLE PARKING IDENTIFICATION SIGN, CBC 116.02.8
- 028 MACHINES AT 36 INCHES ON CENTER MAX IN CONTRASTING COLOR TO PAVEMENT (BLUE)
- 029 BLUE STRIPE PAINT FOR 4 BICYCLES
- 030 CONCRETE DRIVEWAY
- 031 FUTURE EDGE PARKING SPACE - PROVIDE EMPTY CONDUIT
- 032 FUTURE BICYCLE LOCKER UNITS FOR 64 BICYCLES
- 033 LOCKER SIGN
- 034 FIRE DEPARTMENT CONNECTION (FDC)
- 035 PAINTED HOLLOW METAL DOOR
- 036 PRECAST CONCRETE CAP ON CMU WALL
- 037 DETECTABLE WARNING
- 038 CURB DRAIN W/ DIAMOND PLATE COVER
- 039 CLEAR ALL W/ APPROVED SIGN
- 040 WIRE ROUTING LOCATION OF SHIMMER WIRE SECURITY SYSTEM
- 041 PROCESSING UNITS FOR SHIMMER WIRE SECURITY SYSTEM POSITION TO PROVIDE VISIBLE DETECTION LINK AT SLIDING ENTRANCE
- 042 SECURITY SYSTEM
- 043 SPACE UNITS AT MAIN GATES INTEGRATED WITH SHIMMER WIRE SECURITY SYSTEM
- 044 SHIMMER WIRE GATES INTEGRATED WITH SHIMMER WIRE SECURITY SYSTEM
- 045 MICROWAVE INTRUSION DETECTION LINK AT SLIDING ENTRANCE
- 046 SECURITY SYSTEM
- 047 GATE OPERATOR CLASS TRAINING SIGN UP FOR REQUIRED IN CNG HAZARDOUS AREA
- 048 LIGHT POLE W/ BASE - SEE ELECTRICAL



1 OVERALL SITE PLAN
1" = 10' (Horizontal)
1" = 10' (Vertical)

DATE	12/10/2015
BY	J. W. WALKER
CHECKED BY	J. W. WALKER
SCALE	AS SHOWN
PROJECT NO.	15000100
SHEET NO.	102

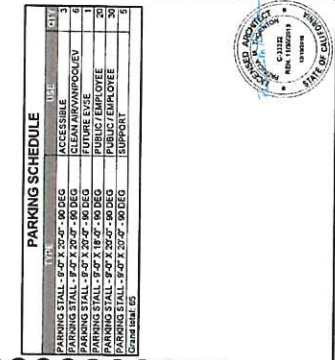


Tulare County Regional Fire Management Agency
 5200 N. 18th Street, Suite 124
 Hanford, CA 93230
 Phone: (559) 837-2347
 Fax: (559) 837-1110
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TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
 15000100-102
 A-102

- REFERENCE NOTES - SITE**
- 001 WELL AND STORAGE TANK
 - 002 EXISTING CHAIN LINK FENCE
 - 003 FUTURE CHAIN LINK FENCE
 - 004 ACCESSIBLE PARKING IDENTIFICATION SIGN
 - 005 WAREL STOP, TYP.
 - 006 CHAIN LINK FENCE, SEE DETAIL 113
 - 007 CONCRETE PAVING, SEE DETAIL 113
 - 008 CHAIN LINK FENCE, SEE DETAIL 113
 - 009 GATE
 - 010 ALPHABET FAVING
 - 011 LANDSCAPE AREA
 - 012 CONCRETE SIDEWALK, SEE CIVIL
 - 013 CONCRETE KERAL
 - 014 PROJECT BOUNDARY
 - 015 ACCESSIBLE PARKING SYMBOL, PAINTED
 - 016 ACCESSIBLE PARKING ASIDE IDENTIFICATION SIGN
 - 017 WHITE LETTERING, 1 1/2 INCHES MIN. HEIGHT
 - 018 HOLOMAY VEHICLE GATE
 - 019 HOLOMAY VEHICLE GATE
 - 020 ACCESSIBLE PARKING LOT ENTRANCE SIGN, CBC 118-202.8
 - 021 FLAGPOLE
 - 022 BLUE HOLOMAY
 - 023 HATCHED LINES AT 1/8 INCHES ON CENTER MAX IN CONTRASTING COLOR TO PAVEMENT (BLUE)
 - 024 BI-CYCLE LOCKER UNITS FOR 4 BI-CYCLES
 - 025 BI-CYCLE RACKS FOR 4 BI-CYCLES
 - 026 FUTURE EYE PAVING SPACE - PROVIDE EMPTY CONDUIT
 - 027 MONUMENT SIGN
 - 028 FIRE DEPARTMENT CONNECTION (FDC)
 - 029 PAINTED HOLOMAY METAL DOOR
 - 030 PAINTED HOLOMAY METAL WALL
 - 031 SUPPORT VEHICLE PARKING
 - 032 DETECTABLE WARNING
 - 033 CLEAN DRINKING WATER PLATE COVER
 - 034 DASHED LINE INDICATING LOCATION OF SHAKER WIRE SECURITY SYSTEM
 - 035 SPLICE UNITS AT TURN GATES INTEGRATED WITH SHAKER WIRE
 - 036 IR SENSORS AT SLIDING EXIT GATES INTEGRATED WITH SHAKER WIRE
 - 037 SECURITY SYSTEM
 - 038 GATE OPERATOR CLASS DIVISION SIGN GROUP DIMENSION REQUIRED IN LIGHT PASTE TO BLUE - SEE ELECTRICAL

- PARKING SCHEDULE**
- | STALL TYPE | ANGLE | STALL DIMENSION | STALL TYPE |
|---------------|--------|---------------------------|----------------------|
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | ACCESSIBLE |
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | CLEAR VAN/MPV/OVELEV |
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | FUTURE EYE |
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | EMERGENCY |
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | PUBLIC USE |
| PARKING STALL | 90 DEG | 20'0" x 29'0" - 30'0" DEG | SUPPORT |



1 SITE PLAN

TIAE COUNTY TRANSPORT OPERATIONS & MAINTENANCE FACILITY

7th Floor, 1st Level

1000 A EYE 226, WASHIN, CA 95782

Architect: **WMA Architects**
 Responded: _____
 Project: _____
 File: 201510

5280 W. 10th Street, Suite 101
 Pleasanton, CA 94566
 Telephone: (925) 729-4373
 Fax: (925) 729-9110

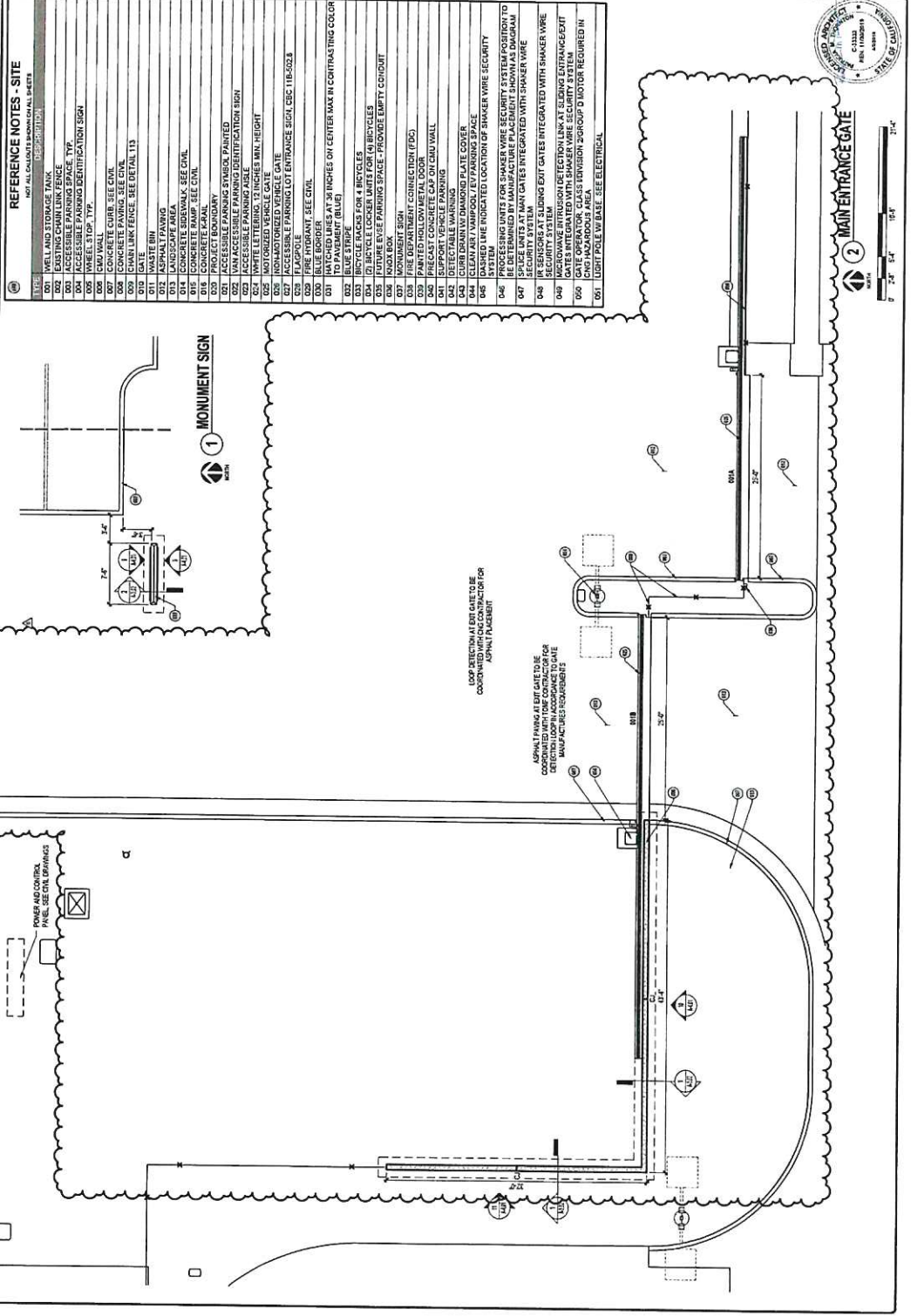
NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	10/15/2015

Scale: $1" = 20'$



TIAE COUNTY
 RESOURCE MANAGEMENT
 RESOURCES

15/15/2015



10/15/2015 11:27 AM

© 2015 TIAE COUNTY TRANSPORT OPERATIONS & MAINTENANCE FACILITY

7th Floor, 1st Level

1000 A EYE 226, WASHIN, CA 95782

Architect: **WMA Architects**
 Responded: _____
 Project: _____
 File: 201510

5280 W. 10th Street, Suite 101
 Pleasanton, CA 94566
 Telephone: (925) 729-4373
 Fax: (925) 729-9110

TIAE COUNTY
 RESOURCE MANAGEMENT
 RESOURCES

15/15/2015

STATE OF CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 REGISTERED ARCHITECT

SCALE: 1" = 20'

10/15/2015 11:27 AM

REFERENCE NOTES - SITE
 NOT ALL CALLED OUT DIMENSIONS WILL BE IDENTIFIED

- 011. WELL AND STORAGE TANK
- 001. EXISTING CHAIN LINK FENCE
- 002. ACCESSIBLE PARKING IDENTIFICATION SIGN
- 003. MONUMENT SIGN
- 004. CONCRETE SIDEWALK
- 005. CHAIN LINK FENCE, SEE DETAIL 113
- 006. CONCRETE PAVING, SEE DETAIL 113
- 007. ALPHABETIC IDENTIFICATION SIGN
- 008. PROJECT BOUNDARY
- 009. ACCESSIBLE PARKING SYMBOL, PAINTED
- 010. ACCESSIBLE PARKING SPACE, 8'x56'
- 011. WHITE LETTERING, 12 INCHES MIN. HEIGHT
- 012. MONUMENT SIGN
- 013. ACCESSIBLE PARKING LOT ENTRANCE SIGNAL, CIRC 118-5213
- 014. FLAGPOLE
- 015. FIRE HYDRANT, SEE CIVIL
- 016. HATCHED LINES AT 24 INCHES ON CENTER MAX IN CONTRASTING COLOR TO PAVEMENT (BLUE)
- 017. BICYCLE TRACKS FOR 4 BICYCLES
- 018. BICYCLE TRACKS FOR 4 BICYCLES
- 019. (O) BICYCLE LOCKER UNITS FOR (4) BICYCLES
- 020. FUTURE 8'x16' PARKING SPACE - PROVIDE EMPTY CONDUIT
- 021. MONUMENT SIGN
- 022. FIRE DEPARTMENT CONNECTION (FDC)
- 023. PAINTED HOLLOW METAL DOOR
- 024. CONCRETE SIDEWALK, 4'x6'
- 025. SUPPORT VEHICLE PARKING
- 026. DETECT TABLE WARNING
- 027. CURB DRAIN W/ DIAMOND PLATE COVER
- 028. SHAKER WIRE SYSTEM
- 029. DASHED LINE INDICATED LOCATION OF SHAKER WIRE SECURITY SYSTEM
- 030. SHAKER WIRE SYSTEM
- 031. SPACE UNITS AT MAIN GATES INTEGRATED WITH SHAKER WIRE SECURITY SYSTEM
- 032. IR SENSORS AT SLIDING GATE INTEGRATED WITH SHAKER WIRE SECURITY SYSTEM
- 033. GATE OPERATOR, CLASS DIVISION SIGN, GROUP DIATOR REQUIRED IN THIS HAZARDOUS AREA
- 034. LIGHT POLE W/ BASE, SEE ELECTRICAL

LOOP DETECTION AT GATE TO BE COORDINATED WITH GATE CONTRACTOR FOR OPTIMAL PLACEMENT

ASPHALT FINISH AT GATE TO BE COORDINATED WITH GATE CONTRACTOR FOR OPTIMAL PLACEMENT TO MEET MANUFACTURER'S REQUIREMENTS



2 MAIN ENTRANCE GATE

DATE	DESCRIPTION

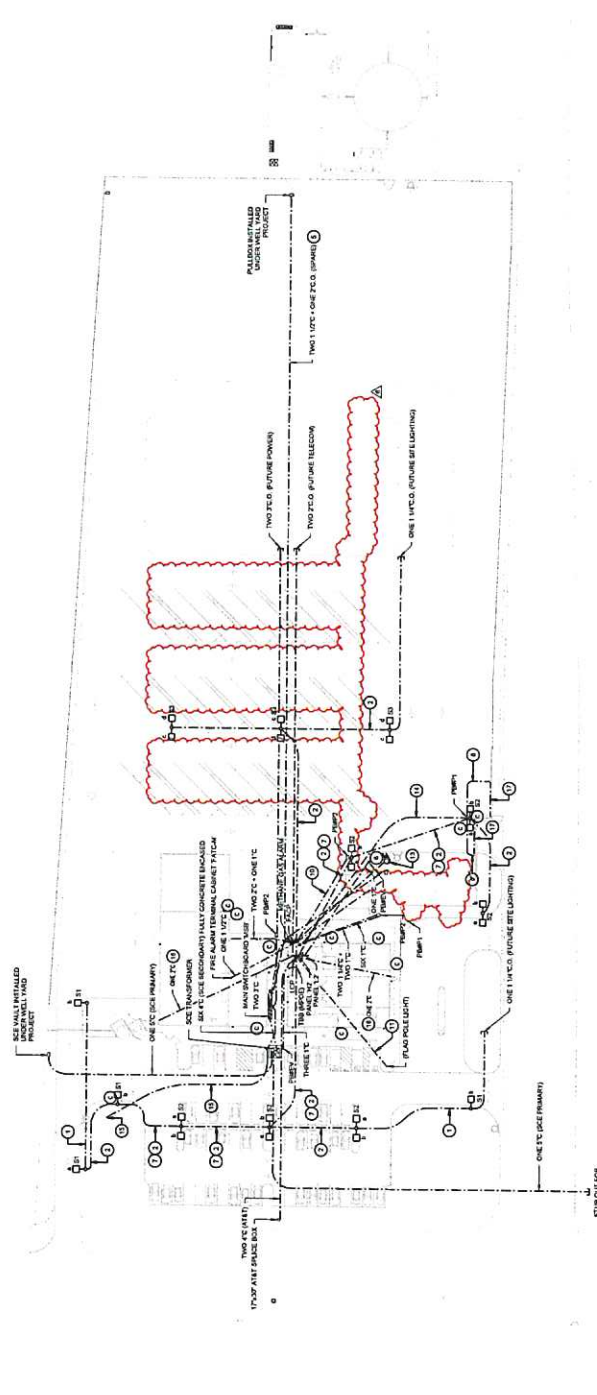
MET/SH/AS



HEALTH CARE MANAGEMENT AGENCY
 71 LAUREL COLONY
 1600 N. 17TH ST.
 TULARE, CA 95320
 Copyright 2018
 Incorporated
 Architects/Engineers/Planners
 Teter, Inc. (S) 2018
 File No: 27-19-10
 Telephone: (805) 734-2127
 Fax: (805) 734-2128
 State Form (Rev. 5/96) Slide 101

71709081 MAIN TOWER CA 0071709081 Project: 2018-09-10 10:28:00 AM PROJECT: 2018-09-10 10:28:00 AM
 TULARE TRANSIT OPERATIONS & MAINTENANCE FACILITY
 1530-1600 E. ST. # 100
 TULARE, CALIFORNIA 95320

NO.	DATE	DESCRIPTION
1	10/10/18	ISSUED FOR PERMIT
2	11/15/18	ISSUED FOR PERMIT
3	12/15/18	ISSUED FOR PERMIT
4	01/15/19	ISSUED FOR PERMIT
5	02/15/19	ISSUED FOR PERMIT
6	03/15/19	ISSUED FOR PERMIT
7	04/15/19	ISSUED FOR PERMIT
8	05/15/19	ISSUED FOR PERMIT
9	06/15/19	ISSUED FOR PERMIT
10	07/15/19	ISSUED FOR PERMIT



1 ELECTRICAL SITE PLAN

- KEYNOTES**
- 1 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 2 TWO 500KVA 480V 3PHASE DIESEL GENERATORS TO BE LOCATED AT TULARE FIRE STATION.
 - 3 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 4 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 5 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 6 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 7 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 8 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 9 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.
 - 10 ONE 115KV 2000KVA 115/34.5KV STEP DOWN TRANSFORMER TO BE LOCATED AT TULARE FIRE STATION.

- GENERAL NOTES**
- A PROVIDE AND INSTALL ELECTRICAL FEEDERS PER SINGLE LINE DIAGRAM.
 - B PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - C PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - D PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - E PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - F PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - G PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - H PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - I PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - J PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
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 - L PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - M PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
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 - T PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - U PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - V PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - W PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - X PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - Y PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.
 - Z PROVIDE AND INSTALL PULLBOXES PER DETAIL 115-E-02.



TETER, LLP
 1530-1600 E. ST. # 100
 TULARE, CALIFORNIA 95320
 ARCHITECTS/ENGINEERS/PLANNERS



DATE	DESCRIPTION

REVISIONS

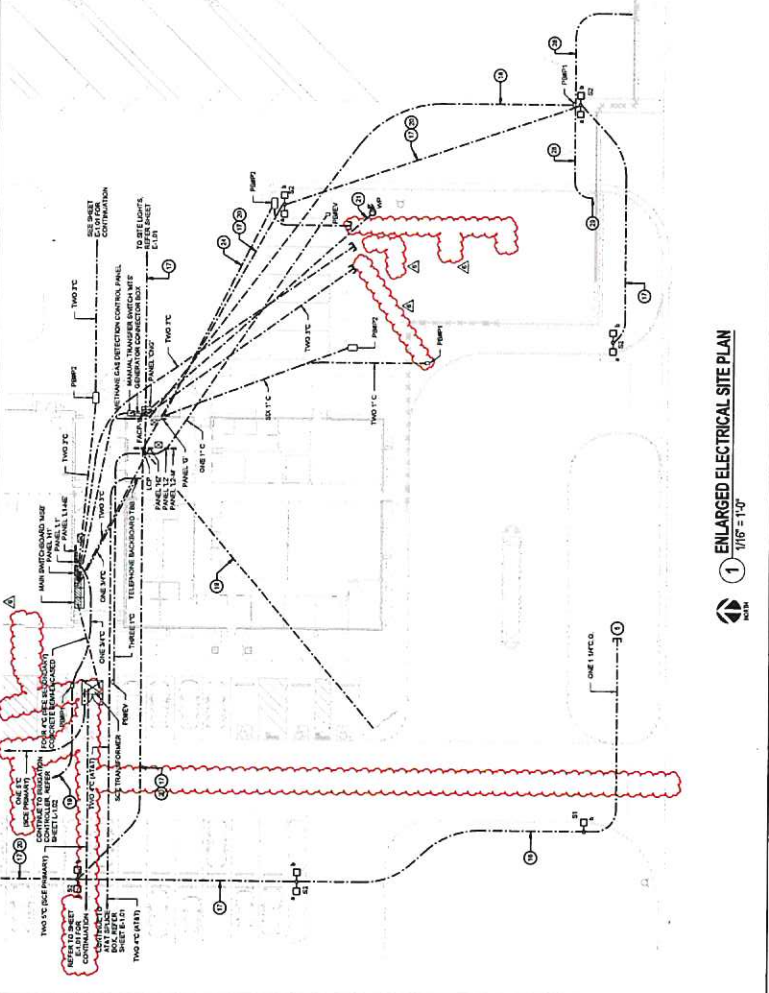


TULARE COUNTY
WATER AGENCY
RESHORE MANAGEMENT
1100 N. MAIN ST., SUITE 100
TULARE, CA 95324
TEL: (559) 734-8100
WWW.TULARECOUNTY.CA.GOV

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Architects Engineers Architects
1200 North 18th Street, Suite 101
Tulare, CA 95324
Tel: (559) 239-8100

TULARE ELECTRIC COMPANY
MAINTENANCE FACILITY &
TULARE TRANSIT OPERATIONS &
TULARE WATER TREATMENT PLANT
1100 N. MAIN ST., SUITE 100
TULARE, CA 95324
TEL: (559) 734-8100
WWW.TULARECOUNTY.CA.GOV

1.02



ENLARGED ELECTRICAL SITE PLAN
1 1/16" = 1'-0"



KEYNOTES

- 1 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND
- 2 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND
- 3 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND
- 4 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND
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- 9 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND
- 10 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND

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- 10 ONE (1) 400V. SPEED THRU, W/3 CO. AND W/2 CO. AND

GENERAL NOTES

- A. PROVIDE INDUSTRIAL ELECTRICAL SERVICES PER SINGLE LINE DIAGRAM.
- B. PROVIDE AND INSTALL ALL SERVICES PER EXHAUSTIVE SCHEDULE.
- C. SPECIAL PRECAUTION SHALL BE TAKEN TO AVOID INTERFERENCE TO LOCAL EXISTING AND BURIED UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWNERS RISK.
- D. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE CALIFORNIA ELECTRICAL CODE (CEC).
- E. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- F. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- G. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE NATIONAL ELECTRICAL CODE (NEC).
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- I. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE NATIONAL ELECTRICAL CODE (NEC).
- J. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALIFORNIA ELECTRICAL CODE (CEC) AND THE NATIONAL ELECTRICAL CODE (NEC).



TETER, LLP
ARCHITECTS ENGINEERS CONTRACTORS





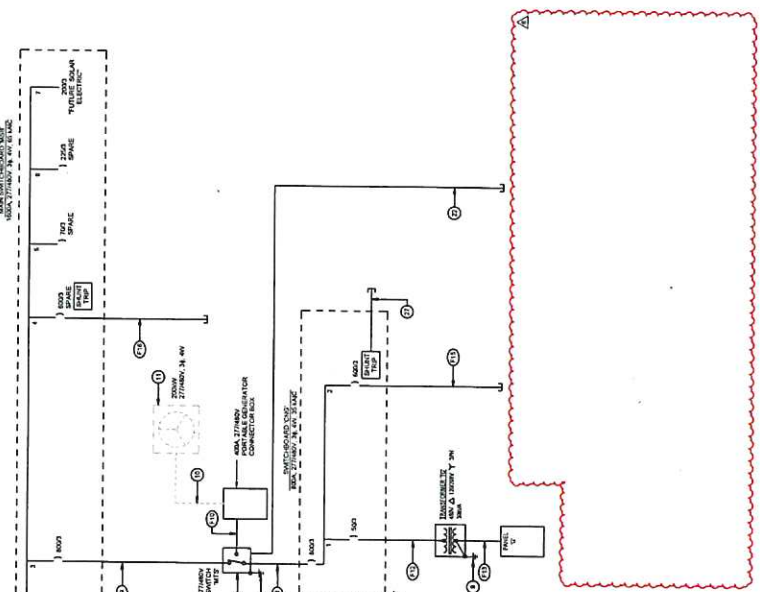
KEYNOTES

1. ALL ELECTRICAL PANELS SHALL BE MOUNTED TO CONCRETE WALLS AND SHALL BE PROVIDED WITH AN EARTHING BONDING STRIP TO THE MAIN ELECTRICAL PANEL.
2. ALL ELECTRICAL PANELS SHALL BE PROVIDED WITH AN EARTHING BONDING STRIP TO THE MAIN ELECTRICAL PANEL.
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TETER, LLP
 ARCHITECTS ENGINEERS CONNECTED



1 MAINTENANCE & OPERATIONS SINGLE LINE DIAGRAM

FEEDER SCHEDULE			
FEEDER	DESTINATION	CONDUIT	REMARKS
01	PANEL 1	1" PVC	FEEDER TO PANEL 1 (LTH)
02	PANEL 2	1" PVC	FEEDER TO PANEL 2 (LTH)
03	PANEL 3	1" PVC	FEEDER TO PANEL 3 (LTH)
04	PANEL 4	1" PVC	FEEDER TO PANEL 4 (LTH)
05	PANEL 5	1" PVC	FEEDER TO PANEL 5 (LTH)
06	PANEL 6	1" PVC	FEEDER TO PANEL 6 (LTH)
07	PANEL 7	1" PVC	FEEDER TO PANEL 7 (LTH)
08	PANEL 8	1" PVC	FEEDER TO PANEL 8 (LTH)
09	PANEL 9	1" PVC	FEEDER TO PANEL 9 (LTH)
10	PANEL 10	1" PVC	FEEDER TO PANEL 10 (LTH)
11	PANEL 11	1" PVC	FEEDER TO PANEL 11 (LTH)
12	PANEL 12	1" PVC	FEEDER TO PANEL 12 (LTH)
13	PANEL 13	1" PVC	FEEDER TO PANEL 13 (LTH)
14	PANEL 14	1" PVC	FEEDER TO PANEL 14 (LTH)
15	PANEL 15	1" PVC	FEEDER TO PANEL 15 (LTH)
16	PANEL 16	1" PVC	FEEDER TO PANEL 16 (LTH)
17	PANEL 17	1" PVC	FEEDER TO PANEL 17 (LTH)
18	PANEL 18	1" PVC	FEEDER TO PANEL 18 (LTH)
19	PANEL 19	1" PVC	FEEDER TO PANEL 19 (LTH)
20	PANEL 20	1" PVC	FEEDER TO PANEL 20 (LTH)

TO EXISTING OVERHEAD BY OVERHEAD ON ROAD 150'