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Commissioner, District 1

Anna Hansen
Commissioner, District 2

Robert A. Anaya
Commissioner, District 3



Anna T. Hamilton
Commissioner, District 4

Ed Moreno
Commissioner, District 5

Katherine Miller
County Manager

December 7, 2018

SANTA FE COUNTY
IFB NO. 2019-0108-PW/KE
CONSTRUCTION OF THE
PROPERTY CONTROL FACILITY
ADDENDUM #2

Dear Proponents,

This addendum is issued to reflect the following immediately. It shall be the responsibility of interested Offerors to adhere to any changes or revisions to the IFB as identified in this Addendum No. 2. This documentation shall become permanent and made part of the departmental files.

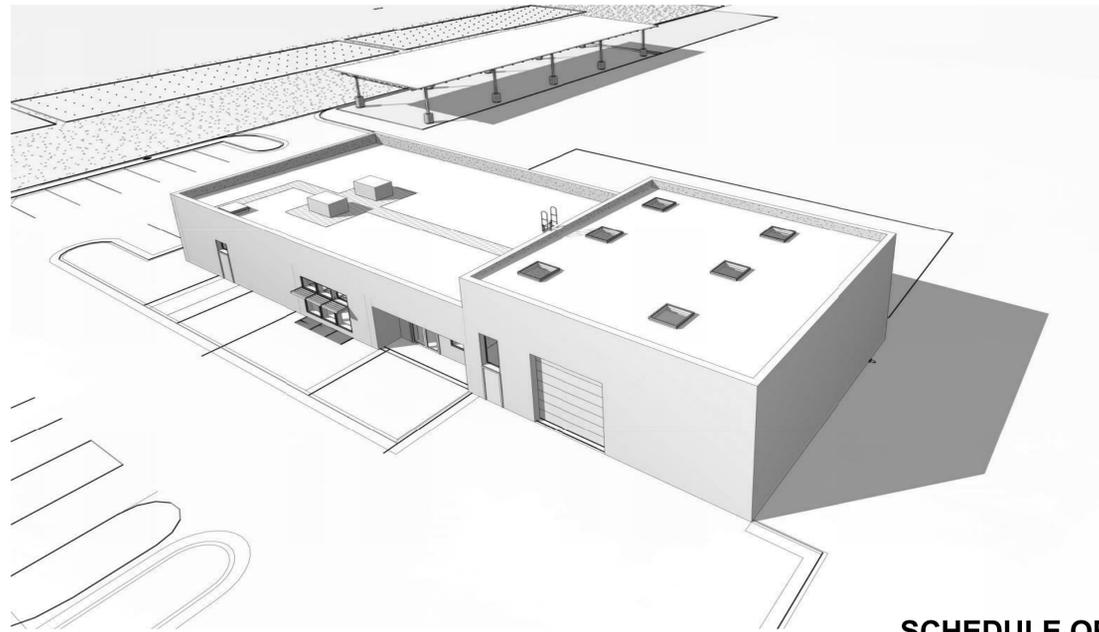
ATTACHMENTS:

Six changed drawings to be replaced in Bid Set.

Drawings attached have changed the scope of work of Additive Alternate #1: Base bid includes no work at the Vehicle Shelter; Additive Alternate #1 provides complete Vehicle Shelter as shown.

Please add this Addendum #2 to the original bid documents and refer to bid documents, hereto as such. This and all subsequent addenda will become part of any resulting contract documents and have effects as if original issued. All other unaffected sections will have their original interpretation and remain in full force and effect.

Bidders are reminded that any questions or need for clarification must be addressed to Karen K. Emery, Senior Procurement Specialist at kkemery@santafecountynm.gov.



SANTA FE COUNTY
PUBLIC WORKS DEPARTMENT

PROPERTY CONTROL FACILITY

424 NM 599 SANTA FE, NM 87507

CONSTRUCTION DOCUMENTS

DECEMBER 1, 2017



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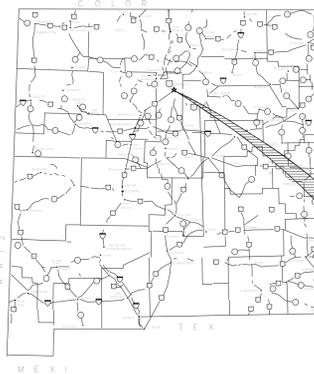
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(505) 263-2905
SCOTTMMCGEE@GMAIL.COM

MEP ENGINEER
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ALBUQUERQUE NM 87122
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COST ESTIMATOR/CONSTRUCTION CONSULTANT
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SANTA FE COUNTY PUBLIC WORKS DEPARTMENT
PROPERTY CONTROL FACILITY

PROJECT LOCATION



PROJECT LOCATION



VICINITY PLAN



PROPERTY CONTROL BUILDING



SHEET LIST

GENERAL

G-001 COVER
G-002 CODE REVIEW

CIVIL

C-100 SURVEY
C-101 GRADING PLAN
C-102 UTILITY PLAN
C-103 DETAILS

LANDSCAPE

LS-101 LANDSCAPE PLANS

STRUCTURAL

S-001 STRUCTURAL NOTES
S-101 FOUNDATION PLAN
S-102 FRAMING PLAN
S-201 VEHICLE SHELTER STRUCTURAL
S-301 STRUCTURAL ELEVATIONS
S-401 STRUCTURAL SECTION
S-501 STRUCTURAL DETAILS
S-502 STRUCTURAL DETAILS

ARCHITECTURAL

AS-101 SITE PLANS
A-101 FLOOR PLAN
A-102 VEHICLE SHELTER
A-111 REFLECTED CEILING PLAN
A-121 ROOF PLAN
A-201 ELEVATIONS
A-301 SECTIONS
A-302 WALL SECTIONS
A-303 WALL SECTIONS
A-304 WALL SECTIONS
A-401 ENLARGED PLANS & INTERIOR ELEVATIONS
A-501 DETAILS
A-502 DETAILS
A-503 DETAILS
A-504 DETAILS
A-601 SCHEDULES

PLUMBING

P-101 SANITARY SEWER PLAN
P-201 WATER AND GAS PIPING PLAN
P-301 PLUMBING ROOF PLAN
P-401 SCHEDULE, LEGEND, AND DETAILS

MECHANICAL

M-101 HVAC PLAN
M-201 EQUIPMENT SCHEDULE AND LEGEND

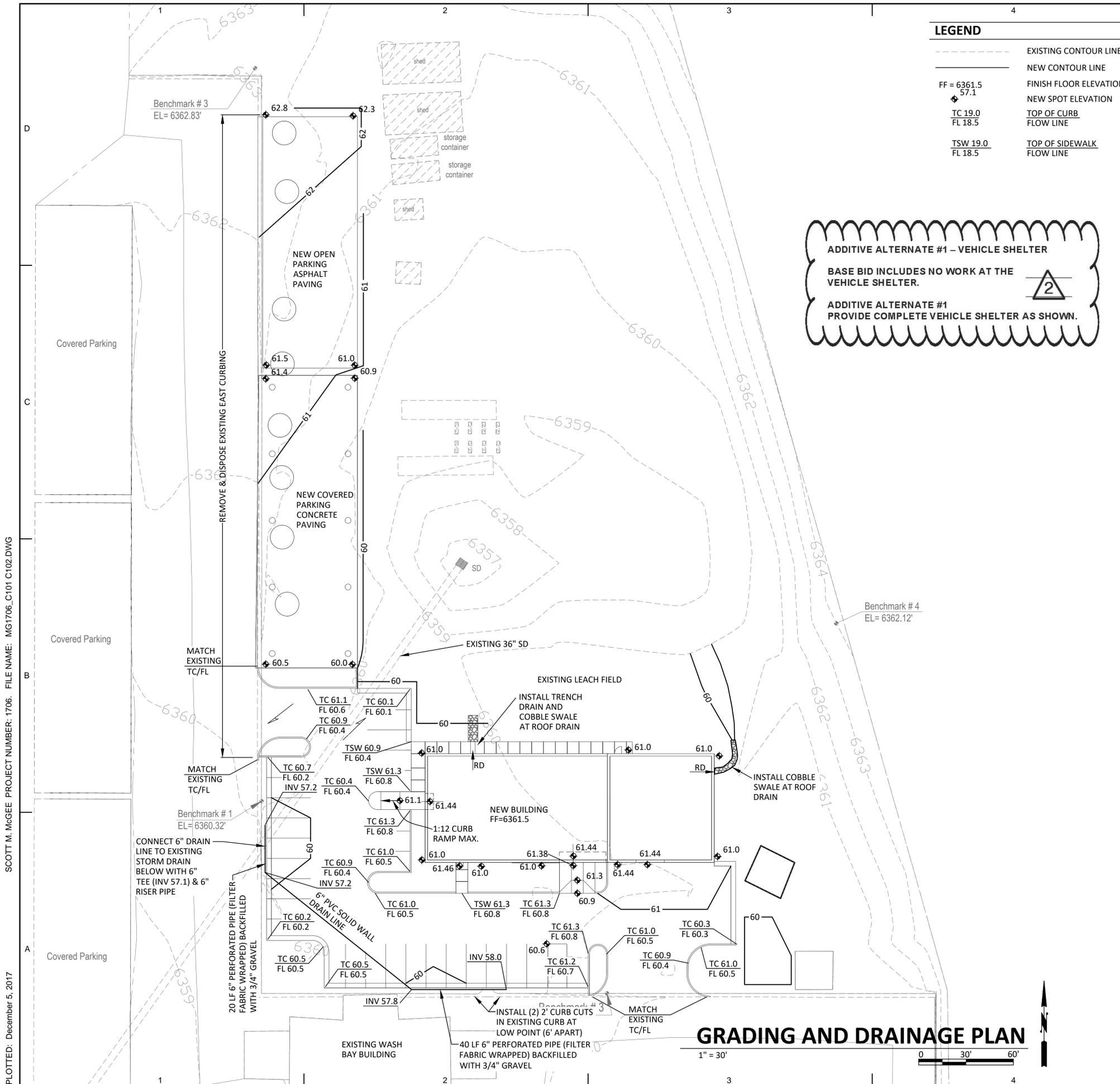
ELECTRICAL

E-010 SITE SPILL LIGHT CALCULATION
E-101 ELECTRICAL SITE PLAN
E-102 SITE SPILL LIGHT CALCULATION
E-201 POWER AND SPECIAL SYSTEMS PLANS
E-202 POWER PLAN MECHANICAL EQUIPMENT
E-301 LIGHTING PLAN
E-401 POWER RISER DIAGRAM & GROUNDING
E-501 DETAILS
E-501 PANEL SCHEDULES AND LOAD CALCULATIONS
E-601 IECC LIGHTING CALCULATIONS AND LIGHTING FIXTURE SCHEDULE
E-701 ELECTRICAL LEGEND

SCHEDULE OF ADDITIVE ALTERNATES



1. THE CONTRACTOR IS RESPONSIBLE FOR THE GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS.
2. THE CONTRACTOR SHALL COMPLY WITH (62-14.1 TO 62.14-8 NMSA 1978), THE NEW MEXICO STATE CODE REGARDING LOCATION OF UTILITIES.
3. THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST NO LESS THAN 14 DAYS PRIOR TO ANY REQUIRED INTERRUPTION OF POWER, WATER, SEWER, LABORATORY OR NATURAL GAS, STEAM, CHILLED WATER, VACUUM, COMPRESSED AIR, HVAC, SECURITY, FIRE ALARMS OR SUPPRESSION, OR ANY OTHER SYSTEMS, OR WHICH WILL IMPEDE TRAFFIC, EMERGENCY EGRESS, OR VEHICLE ACCESS OF ANY KIND.
4. SITE CLEANING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
5. DO NOT SCALE DRAWING. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE AND SHALL SUBMIT ALL REQUESTS FOR INFORMATION TO THE ARCHITECT TO VERIFY PLAN CONDITIONS AND DIMENSIONS.
6. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND SITE CONDITIONS TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK AND SHALL VERIFY AND COORDINATE ALL FOUNDATION PLAN DIMENSIONS WITH FLOOR PLANS. COORDINATE ALL DEMO PLANS WITH THE NEW WORK AND EXISTING CONDITIONS, AND SHALL BE RESPONSIBLE FOR PROPER EXECUTION OF ALL WORK. ANY QUESTIONS REGARDING THE INTENT OF THE PLANS AND SPECIFICATIONS SHALL BE DIRECTED TO THE ARCHITECT AS A REQUEST FOR INFORMATION.
7. FINISH FLOOR ELEVATIONS ARE TO THE TOP OF CONCRETE, TOP OF FINISH OR TO TOP OF PAVING UNLESS OTHERWISE NOTED. CEILING HEIGHT DIMENSIONS ARE TO FINISHED SURFACES.
8. ALL DIMENSIONS ARE TO THE FACE OF CONCRETE, THE CENTERLINE OF COLUMNS, GRID LINES, AND THE FACE OF STUDS UNLESS OTHERWISE NOTED.
9. ALL SYMBOLS AND ABBREVIATIONS USED ON DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS AND COMPLY WITH THE NATIONAL CAD STANDARD VERSION 3.1. IF THE CONTRACTOR HAS QUESTIONS REGARDING SAME, OR THEIR EXACT MEANING, FIRST REFER TO THE NCS 3.1 AND THEN NOTIFY THE ARCHITECT TO REQUEST CLARIFICATION.
10. CONTRACTOR TO COORDINATE INSTALLATION OF ALL ITEMS INDICATED AS OWNER SUPPLIED EQUIPMENT AND FURNISHINGS.
11. CONTRACTOR TO PROVIDE TEMPORARY FACILITIES UTILITIES, AND SUPPORT AS REQUIRED FOR OWNER INSTALLED EQUIPMENT.
12. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO THE STORM DRAIN SYSTEM.
13. ALL EXISTING SIGNS, MARKERS DELINEATORS, ETC., WITHIN THE SITE BOUNDARY SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
14. PROVIDE = FURNISH AND INSTALL.
15. (E) OR EX = EXISTING



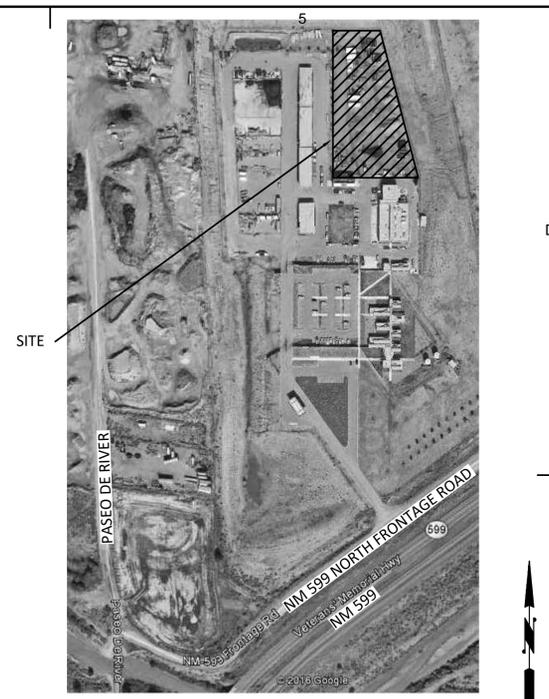
LEGEND

---	EXISTING CONTOUR LINE
---	NEW CONTOUR LINE
FF = 6361.5	FINISH FLOOR ELEVATION
57.1	NEW SPOT ELEVATION
TC 19.0	TOP OF CURB
FL 18.5	FLOW LINE
TSW 19.0	TOP OF SIDEWALK
FL 18.5	FLOW LINE

ADDITIVE ALTERNATE #1 - VEHICLE SHELTER

BASE BID INCLUDES NO WORK AT THE VEHICLE SHELTER.

ADDITIVE ALTERNATE #1 PROVIDE COMPLETE VEHICLE SHELTER AS SHOWN.



VICINITY MAP
NOT TO SCALE

DRAINAGE CALCULATIONS

AREA: 0.78 acres (33,990 sf)

BENCHMARK: Onsite point BM #1 set along west side of site as noted on plan.
ELEV= 6360.32 (NAVD 1988)

FLOOD HAZARD: From FEMA Map Panel 35049C0411 (effective 12/04/12), this site is identified as being within Zone 'X'; areas determined to be outside the 0.2% annual chance floodplain.

EXISTING CONDITIONS: The site is an existing dirt area located at the north end of the Santa Fe County property at 424 Hwy 599. The existing County complex consists of multiple buildings and parking areas. Previous development included large onsite retention areas that restrict runoff from the site

PROPOSED IMPROVEMENTS: The proposed improvements include a 5,324 SF building with paved parking and both covered and open vehicle storage areas.

DRAINAGE APPROACH: The proposed drainage plan will direct the parking lot flow toward proposed curb openings. Runoff will be intercepted by buried perforated pipes and piped west to discharge to an existing storm drain running to the southwest. Roof runoff will discharge north to an existing detention pond area north of the proposed building. The two vehicle storage areas will sheet flow east to the detention pond area.

HYDROLOGY: The existing area is entirely dirt/gravel and has land treatment of C=0.5. The Rational method gives $Q=(0.5)(5.4"/HR)(0.78) = 2.1$ CFS
 $V = (33,900)(1.4/12) = 3,955$ CF

The developed runoff rate is based on 80% impervious surfacing where C=0.9
Developed $Q = (0.82)(5.4"/HR)(0.78) = 3.5$ CFS
 $V = (33,900)(2.66/12) = 7,515$ CF

The additional storage volume required is then $7,515 - 3,955 = 3,560$ CF

The table below is from the previously approved drainage report which shows that the existing pond volume of 211,000 CF provides more than the required 44,152 CF. No additional storage volume is required for this project.

DRAINAGE SUMMARY:

PRE-DEVELOPED:	SCS TR-55 CURVE NUMBER	AREA (SQ. FT.)	RUNOFF DEPTH (INCHES)	RUNOFF VOLUME (CU. FT.)	PEAK DISCHARGE (CFS)
NATURAL	87	1605463	1.40	187304	118.7
POST-DEVELOPED : ROOF / PAVED	98	418025	2.97	103461	65.6
LANDSCAPED (HERBACEOUS)	62	94282	0.48	3771	2.4
NATURAL	87	1093156	1.40	127535	80.8
TOTALS:		1605463	1.75	234767	148.8

REQUIRED DETENTION POND VOLUME = 44,152 CU. FT.
POND VOLUME PROVIDED = 211,000 CU. FT. > 44,152 CU. FT. REQUIRED

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CONSULTANTS

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PROJECT

SANTA FE COUNTY PUBLIC WORKS DEPARTMENT PROPERTY CONTROL FACILITY

ADDRESS

424 NM 599 SANTA FE, NM 87507

CONSTRUCTION DOCUMENTS

DEC 3, 2018 ADDENDUM NO. 2

Date	DECEMBER 1, 2017
Project Number	11910
Project File	
Drawn By	CB
Checked By	SMM

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SHEET TITLE

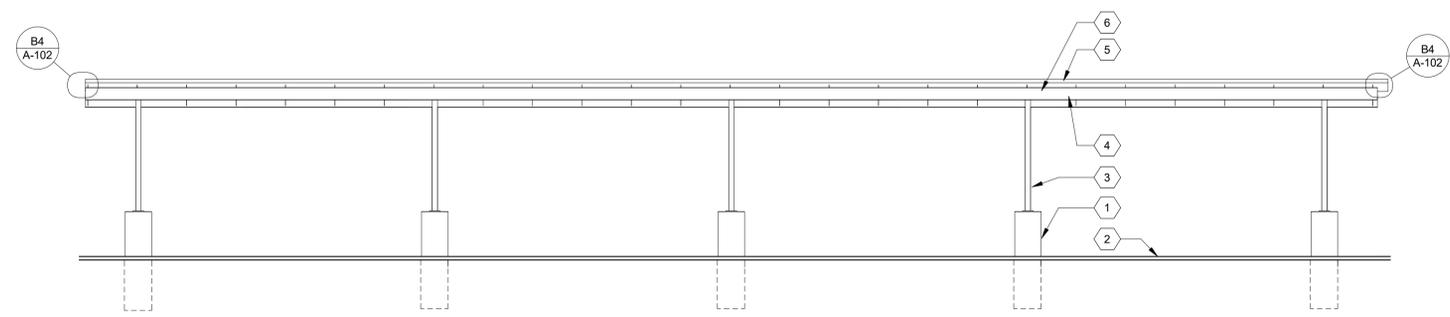
GRADING PLAN

C-101

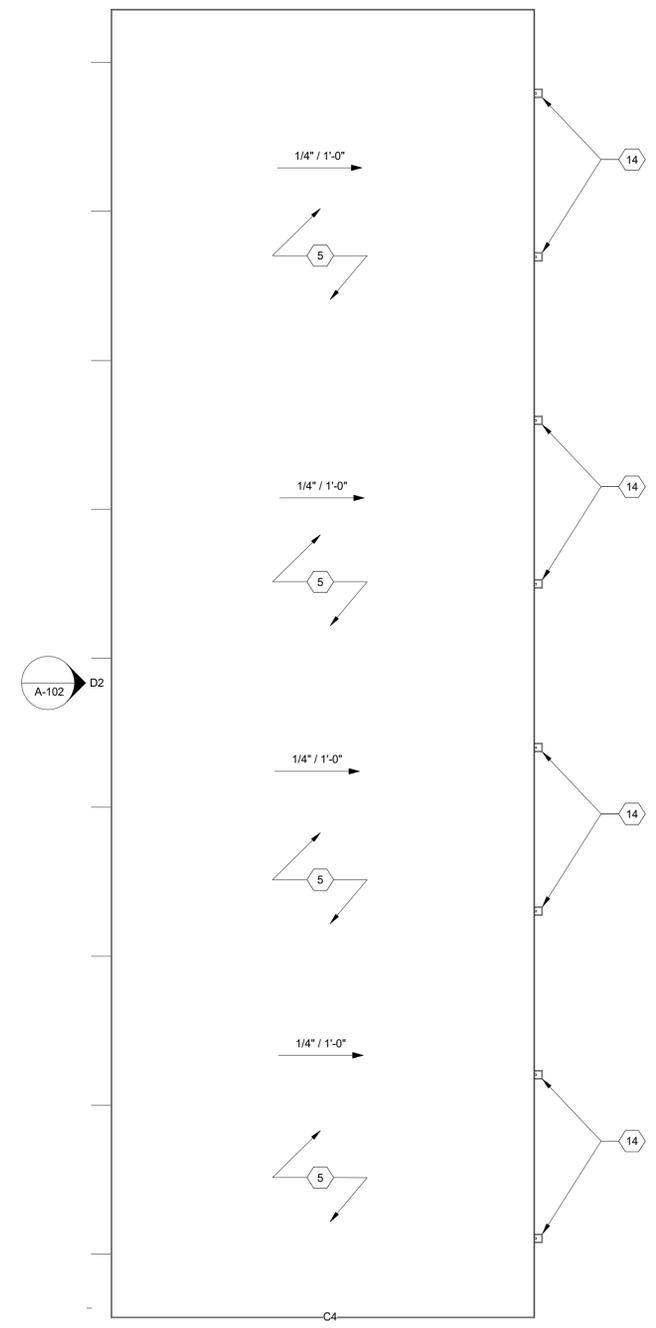
SHEET OF

PLOTTED: December 5, 2017
 SCOTT M. MCGEE PROJECT NUMBER: 1706. FILE NAME: MG1706_C101 C102.DWG

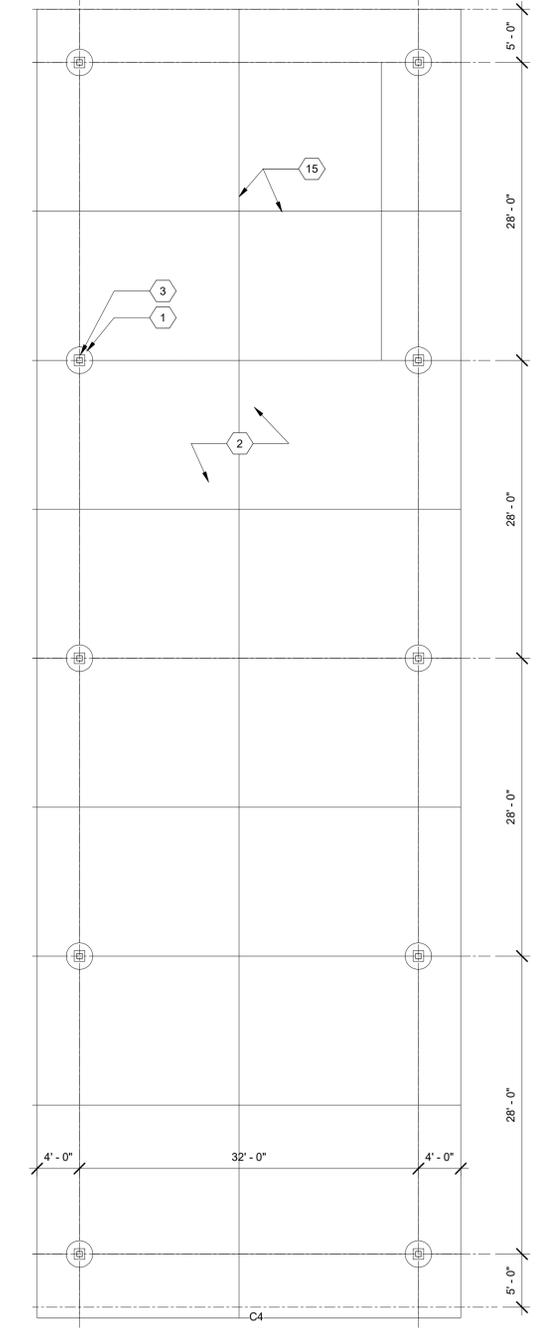
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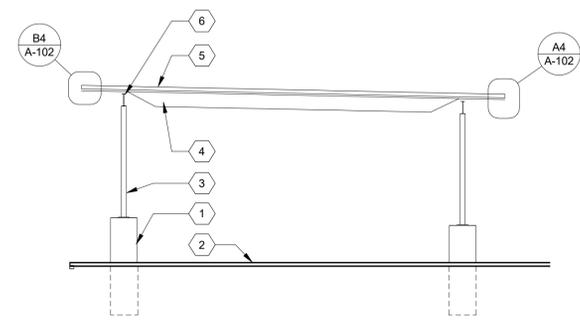
D2 ELEVATION
1/8" = 1'-0"



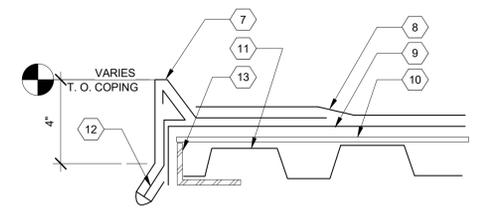
A2 ROOF PLAN ADD ALT #1B
1/8" = 1'-0"



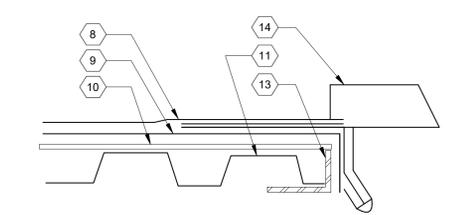
A3 FLOOR PLAN
1/8" = 1'-0"



C4 ELEVATION
1/8" = 1'-0"



B4 GRAVELSTOP FLASHING
3" = 1'-0"



A4 GRAVELSTOP FLASHING/SCUPPER
3" = 1'-0"

GENERAL SHEET NOTES

ADDITIVE ALTERNATE #1 - VEHICLE SHELTER
 BASE BID INCLUDES NO WORK AT THE VEHICLE SHELTER.
 ADDITIVE ALTERNATE #1
 PROVIDE COMPLETE VEHICLE SHELTER AS SHOWN.

SHEET KEYNOTES A-102

- 1 CONCRETE PIER, TYP - SEE STRUCTURAL DRAWINGS
- 2 SLOPED, REINFORCED HEAVY DUTY CONCRETE PAVING- SEE CIVIL DRAWINGS
- 3 TUBE STEEL COLUMN- SEE STRUCTURAL DRAWINGS
- 4 STEEL BAR JOISTS- SEE STRUCTURAL DRAWINGS
- 5 CAP SHEET ROOF OVER ROOF DECK - SEE ARCH DETAIL & STRUCTURAL DRAWINGS
- 6 STL BEAM - SEE STRUCTURAL DRAWINGS
- 7 24 GA. GRAVEL STOP
- 8 CAP SHEET
- 9 BASE SHEET
- 10 1/2" PROTECTION BOARD
- 11 ROOF DECK - SEE STRUCTURAL DRAWINGS
- 12 24 GA. CONTINUOUS CLEAT
- 13 DECK EDGE ANGLE - SEE STRUCTURAL DRAWINGS
- 14 24 GA. SHT MTL SCUPPER
- 15 EXPANSION JOINT, TYP.

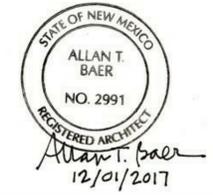


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CONSULTANTS



PROJECT

SANTA FE COUNTY
 PUBLIC WORKS
 DEPARTMENT
 PROPERTY CONTROL
 FACILITY

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DEC 3, 2018 2 ADDENDUM NO. 2

Date	DECEMBER 1, 2017
Project Number	2016-051
Project File	
Drawn By	Author
Checked By	Checker

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 SHEET TITLE

VEHICLE SHELTER

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PROJECT

**SANTA FE COUNTY
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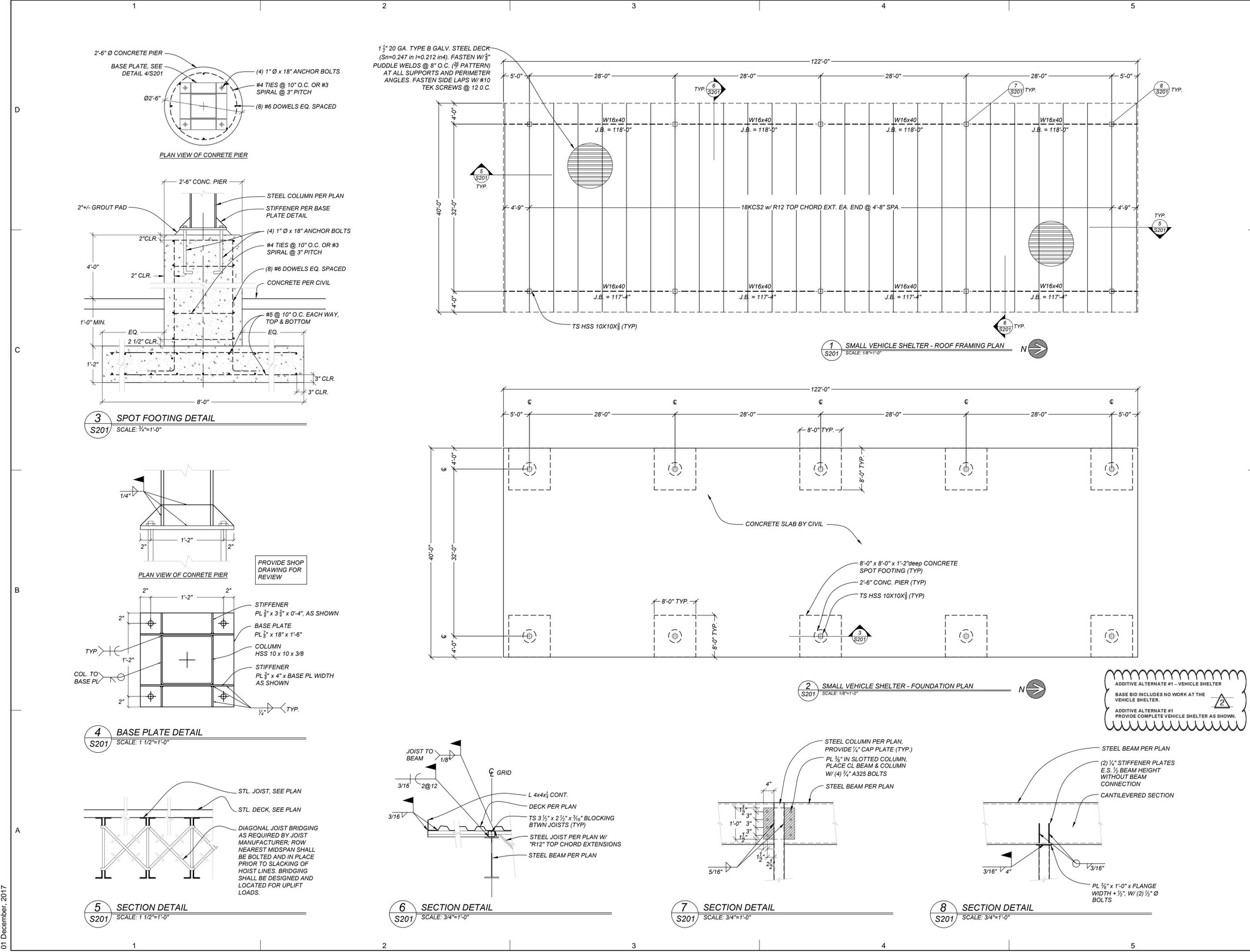
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ADDITIONAL ALTERNATE #1
PROVIDE COMPLETE VEHICLE SHELTER AS SHOWN.

DEC 3, 2018	ADDENDUM NO. 2
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Date	01 December, 2017
Project Number	11910
Project File	
Drawn By	JLLCC
Checked By	WMD
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SHEET TITLE	

**VEHICLE SHELTER
STRUCTURAL**

S-201
SHEET 4 OF 8



01 December, 2017

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**SANTA FE COUNTY
PUBLIC WORKS
DEPARTMENT
PROPERTY CONTROL
FACILITY**

ADDRESS
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SANTA FE, NM 87507**

DEC 3, 2018 ADDENDUM NO. 2

Date
Project Number
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SHEET TITLE

**COVERED VEHICLE
STORAGE POWER
AND LIGHTING PLAN**
E-102
SHEET OF

GENERAL NOTES

- A FOR POWER RISER DIAGRAM SEE SHEET E-401.
- B FOR CONDUCTOR SIZES SEE SHEETS E-101, E-201, E-301 AND E-401.
- C FOR GROUNDING CONDUCTOR SIZES SEE SHEETS E-101, E-201, E-301 AND E-401.
- D FOR METHOD OF GROUNDING SEE SHEETS E-401 AND ELECTRICAL SPECIFICATIONS.
- E FOR LOAD CALCULATIONS SEE SHEET E-501.
- F FOR FAULT CURRENT CALCULATIONS SEE SHEET E-401.
- G FOR DISCONNECT SIZES AND LOCATIONS SEE SHEETS E-101, E-201 AND E-401.
- H FOR PANEL SCHEDULE SEE SHEET E-501.
- I FOR WIRING METHODS SEE ELECTRICAL SPECIFICATIONS.
- J FOR IECC LIGHTING BUDGET CALCULATIONS SEE SHEET E-601.
- K FOR ELECTRICAL LEGEND SEE SHEET E-701.
- L FOR ELECTRICAL SPECIFICATIONS SEE ELECTRICAL SPECIFICATION BOOK.
- M CONDUITS ARE 1/2" UNLESS INDICATED OTHERWISE.
- N CONDUCTORS ARE #12 THHN/THWN, COPPER UNLESS INDICATED OTHERWISE.
- P PROVIDE UL LISTED FIRE STOP ASSEMBLY FOR CONDUIT PENETRATIONS THROUGH FIRE RATED CEILINGS, FLOORS, WALLS AND PARTITIONS.
- Q MC CABLE MAY BE USED WHERE ALLOWED BY CODE.
- R FOR LIGHTING FIXTURE SCHEDULE SEE
- S INSTALL BURIED CONDUIT A MINIMUM OF 24 INCHES BELOW GRADE.
- T BACK FILL ELECTRICAL CONDUIT TRENCHES WITH ENGINEERED FILL.
- U PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 8 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TAMPERS.
- V COMPACT ELECTRICAL CONDUIT TRENCHES TO 95%.
- W INSTALL ELECTRICAL WARNING TAPE 12" ABOVE EACH CONDUIT.
- X LABEL PANELBOARDS, DISCONNECTS, SWITCHES, RECEPTACLES AND J-BOXES WITH PANEL DESIGNATION AND CIRCUIT NUMBERS.

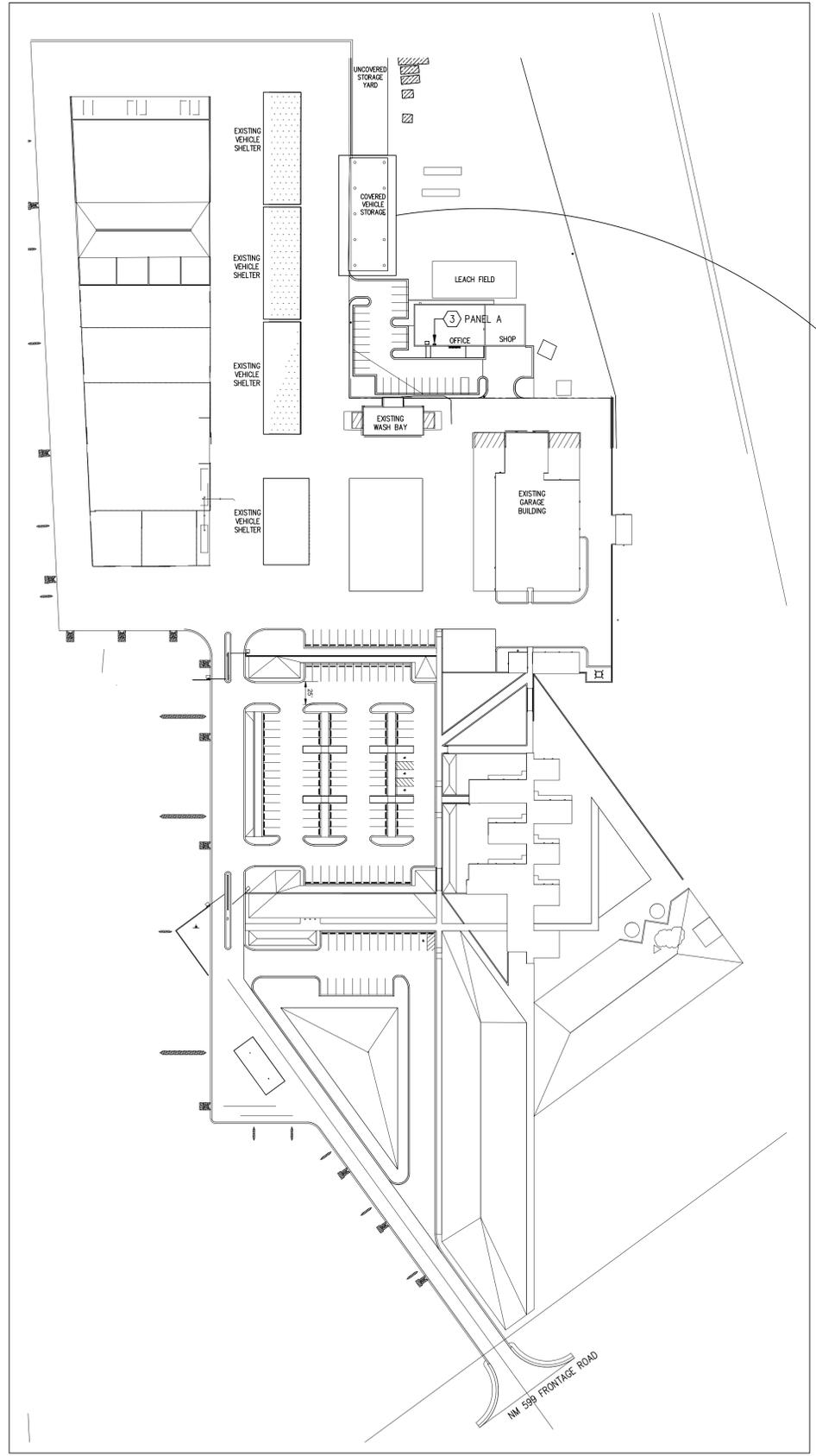
KEYED NOTES

- 1 3/4" C, (2) #8, (1) #8 G, THHN/THWN, COPPER. SIZED FOR VOLTAGE DROP.
- 2 PHOTO CELL.
- 3 PANEL. FOR ADDITIONAL INFORMATION SEE POWER RISER DIAGRAM AND PANEL SCHEDULE.

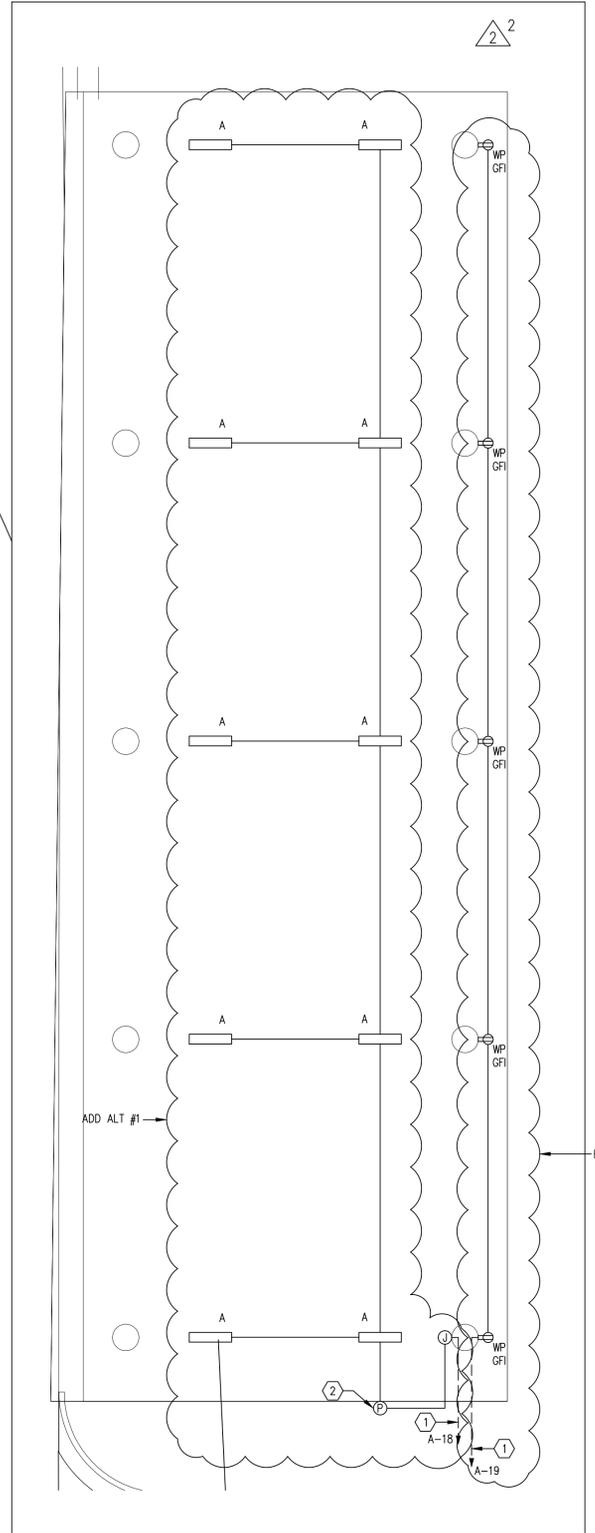
REVISIONS

- 1 REVIEW COMMENTS 2-20-18
- 2 REVIEW COMMENTS 9-7-18

ADDITIVE ALTERNATE #1 - VEHICLE SHELTER
BASE BID INCLUDES NO WORK AT THE VEHICLE SHELTER.
ADDITIVE ALTERNATE #1 PROVIDE COMPLETE VEHICLE SHELTER AS SHOWN.



2 ELECTRICAL SITE PLAN
SCALE: 1" = 80'-0"



1 ENLARGED COVERED VEHICLE STORAGE PLAN
SCALE: 1/8" = 1'-0"

BASE BID

ADD ALT #1