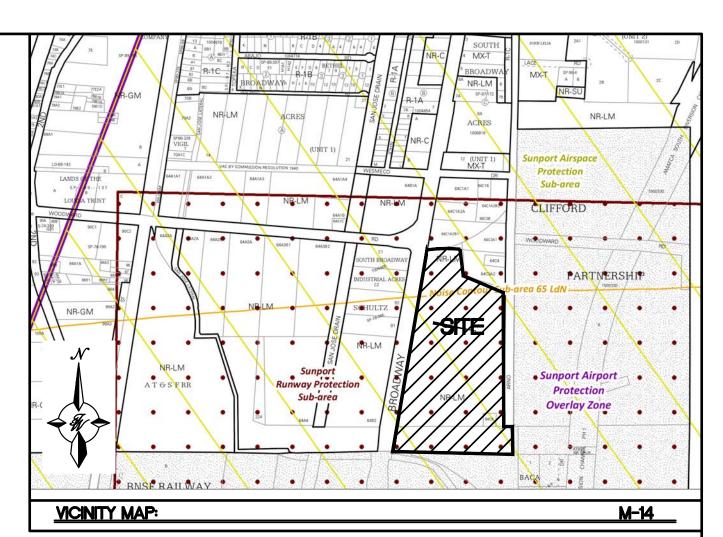


### KEYED NOTES

- (1) TRUCK CANOPY (51' X 108')
- (2) AUTO CANOPY (29' X 168')
- 3 CAT SCALE
- (4) UNDERGROUND FUEL TANK FARM
- (5) EXISTING ELECTRICAL PANELS TO REMAIN
- 6 EXISTING TRANSFORMERS TO REMAIN
- 7 EXISTING 25' UTILITY EASEMENT
- 8 EXISTING MONITORING WELLS TO BE ADJUSTED TO GRADE
- (9) EXISTING FIRE HYDRANT TO BE REMOVED
- (10) TRASH COMPACTOR (SEE ARCH. PLANS)
- (11) AIR/WATER AND RV DUMPSTATION
- NEW FIRE HYDRANT
  6" GATE VALVE (PRIVATE) PER COA STD. DWG #2340
- (14) 8" WATER LINE CAP (PUBLIC)
- 16 SINGLE WATER METER, 12"
- 17) REMOVE AND REPLACE EXISTING ASPHALT PAVING PER ABCWUA STD DWG #2405B
- (18) REMOVE EXISTING FIRE HYDRANT
- (19) TRANSFORMER
- 20) SINGLE WATER METER, 2"
- 6" SANITARY SEWER CONNECTION. SEE PLUMBING PLANS FOR BUILDING CONNECTION.
- 22) 8" PUBLIC GATE VALVE
- (23) 4" SANITARY SEWER CLEAN OUT
- (24) 4' DIA. SANITARY SEWER MANHOLE
- (25) SANITARY SEWER LIFT STATION
- (26) EXISTING SANITARY SEWER MANHOLE (PUBLIC)
- 27) GREASE TRAP
- 28) 2-6" PVC CONDUIT (SCH. 40)
- 29 1" WATERLINE
- 34) NOT USED
- (33) OIL/WATER SEPARATOR
- (31) POST HYDRANT
- (35) EXISTING MONITORING WELL TO BE ABANDONED
- 36 4" DUMPSTER DRAIN VENT PER UPC-901.2 AND 1001.2, VENT PIPE SHALL EXTEND NOT LESS THAN 10 FT ABOVE SURROUNDING GRADE AND BE SECURELY SUPPORTED (UPC-906.4)

1. ALL ONSITE WATER, SANITARY SEWER AND FIRE LINES SHALL BE DEEMED PRIVATE.

- 2. THE PRIVATE FIRE HYDRANTS, INDICATED IN THE UTILITY PLAN, SHALL BE PAINTED SAFETY ORANGE.
- 3. COORDINATION WITH WATER AUTHORITY CROSS CONNECTION SECTION WILL BE REQUIRED TO ENSURE PROPER BACKFLOW CONTAINMENT IS IN PLACE PRIOR TO RELASE OF METER FOR THE SITE. CONTACT THE CROSS CONNECTION SECTION AT 505-289-3454.
- 4. COORDINATION WITH WATER AUTHORITY PRE-TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDIANCE. CONTACT THE PRE-TREATMENT ENGINEER AT 505-289-3439.



MAP44 TR 64C2 EXC 03.0 ACX ALL TR 64C3A2 CONT 31.43 AC UPC 101405533908840121

### NOTES

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PRE-TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDINANCE. CONTACT THE PRE-TREATMENT ENGINEER AT 505-289-3439.

### **LEGEND**

CURB & GUTTER ---- BOUNDARY LINE EASEMENT BUILDING SIDEWALK EXISTING CURB & GUTTER 36" SD——— STORM SEWER LINE PROPOSED SANITARY SEWER LINE ——w——w—— PROPOSED WATERLINE --- EX. 8" SAS--- EXISTING SANITARY SEWER LINE PROPOSED HYDRANT PARKING LOT LIGHT FIXTURE

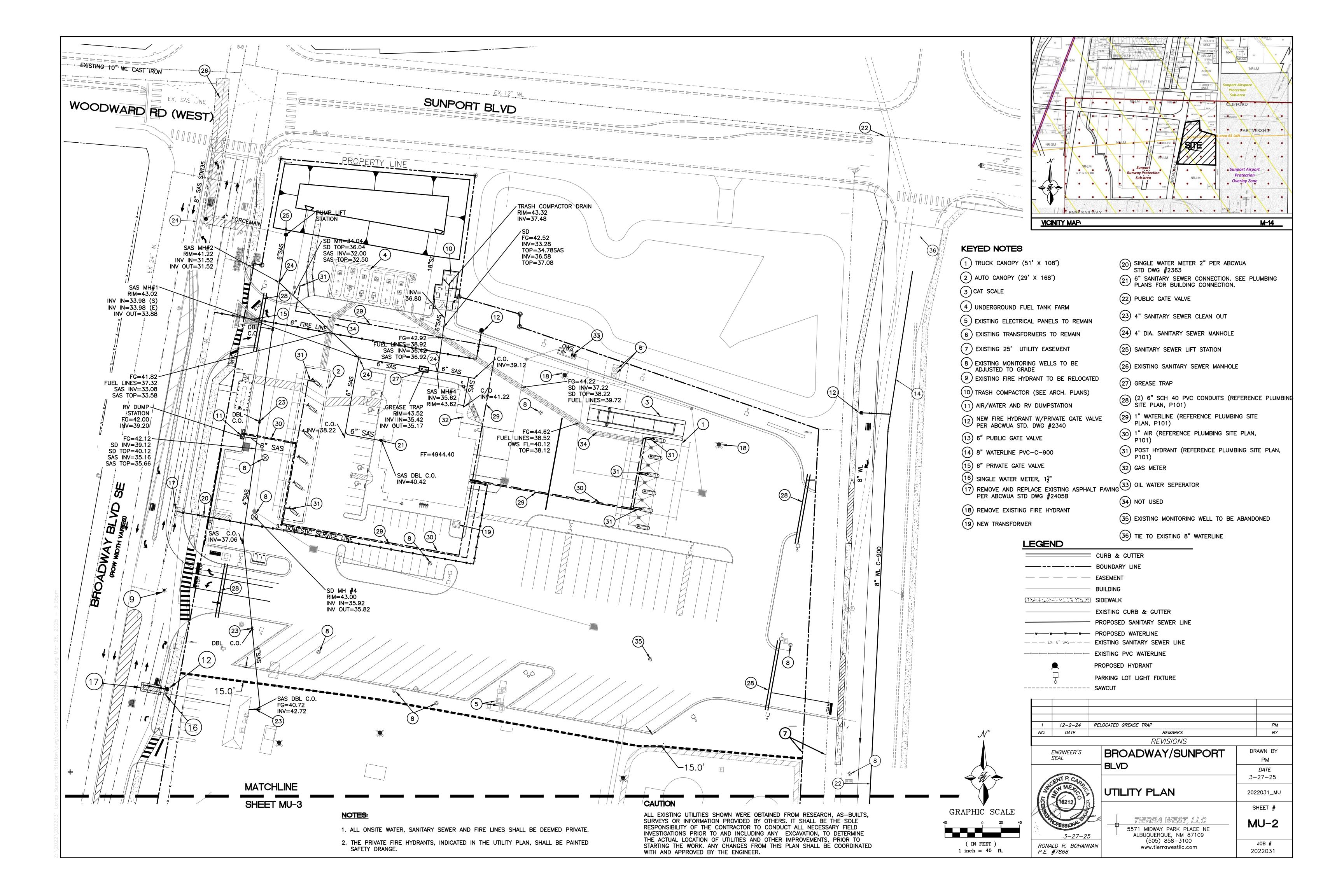
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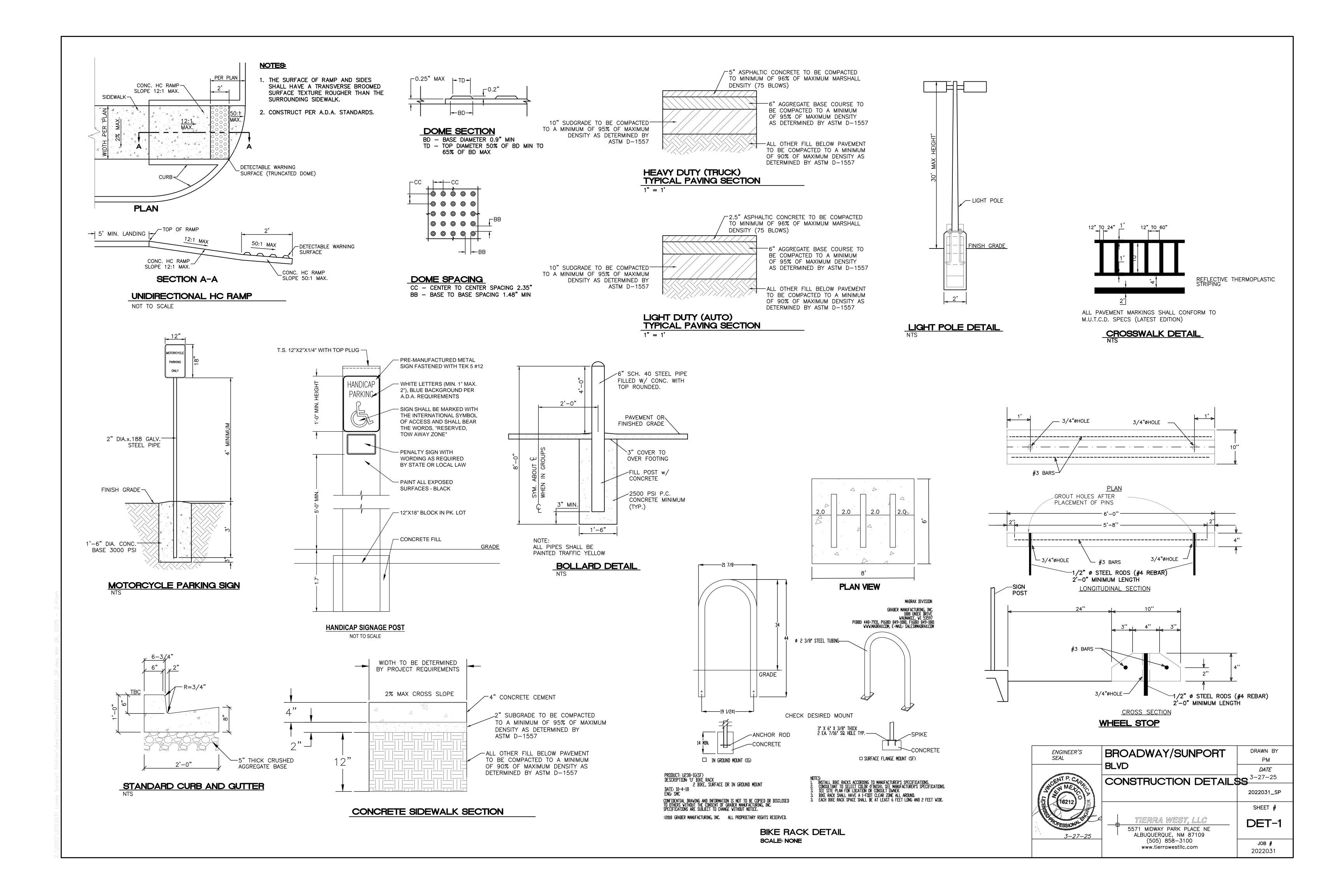
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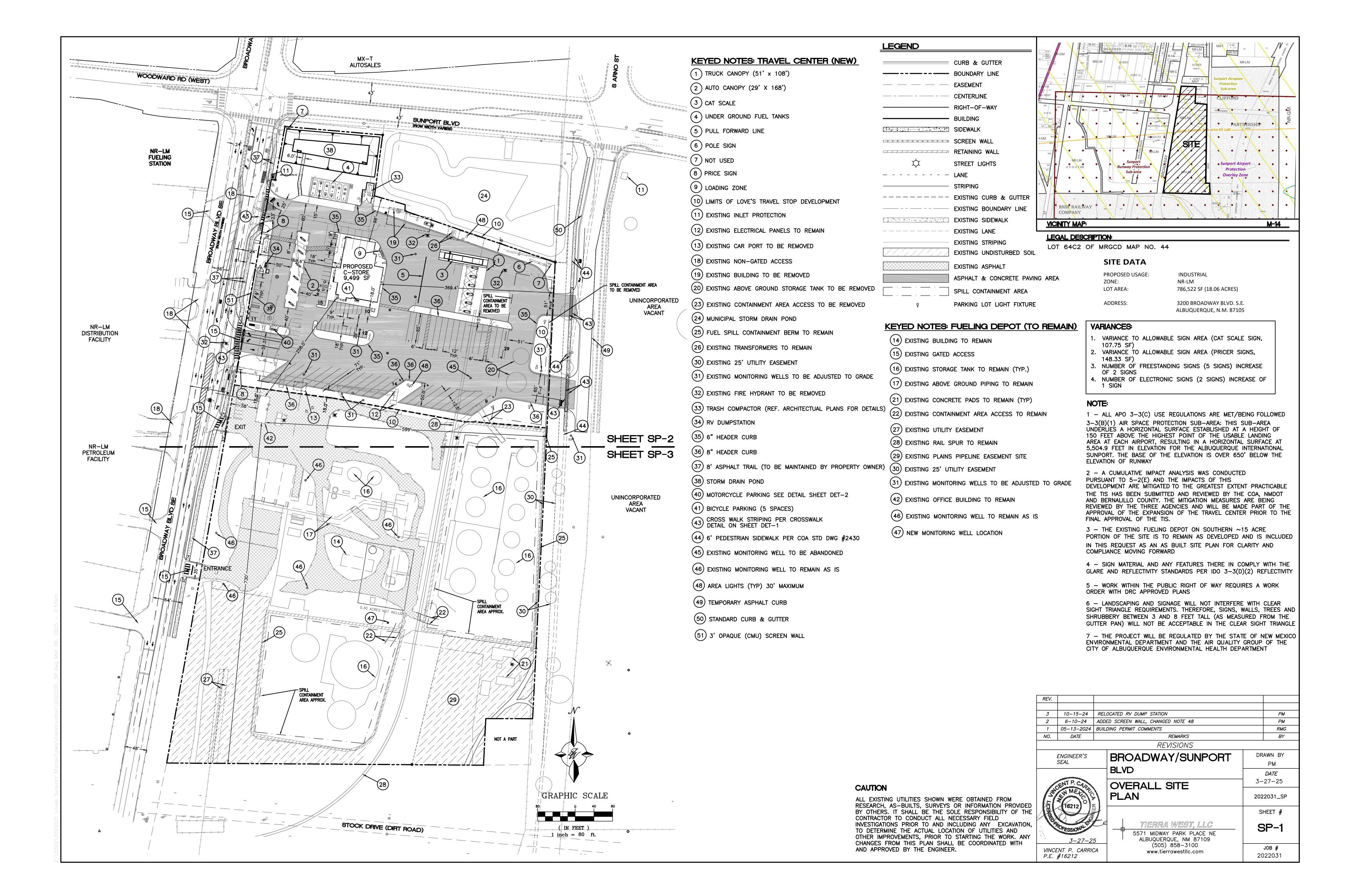
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

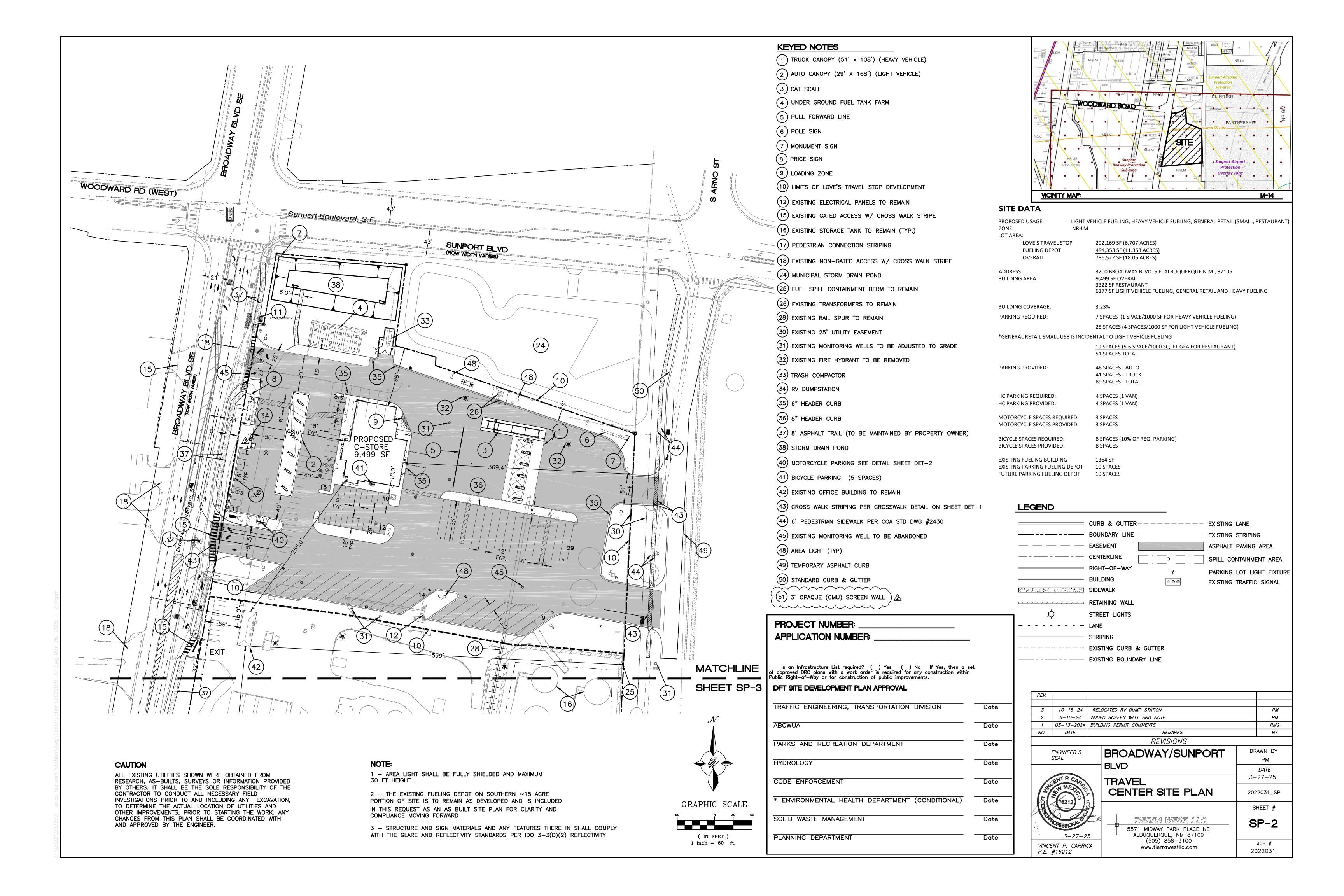
| ENGINEER'S<br>SEAL  | BROADWAY/S                                       |
|---|--|
| TOP TO THE P. CARPICO HERE TO THE P. CARPICO | OVERALL<br>UTILITY PLAN                          |
| 3-27-25   | TIERRA WES<br>5571 MIDWAY PARK<br>ALBUQUERQUE, N |
| RONALD R. BOHANNAN<br>P.E. #7868  | (505) 858-3<br>www.tierrawest                    |

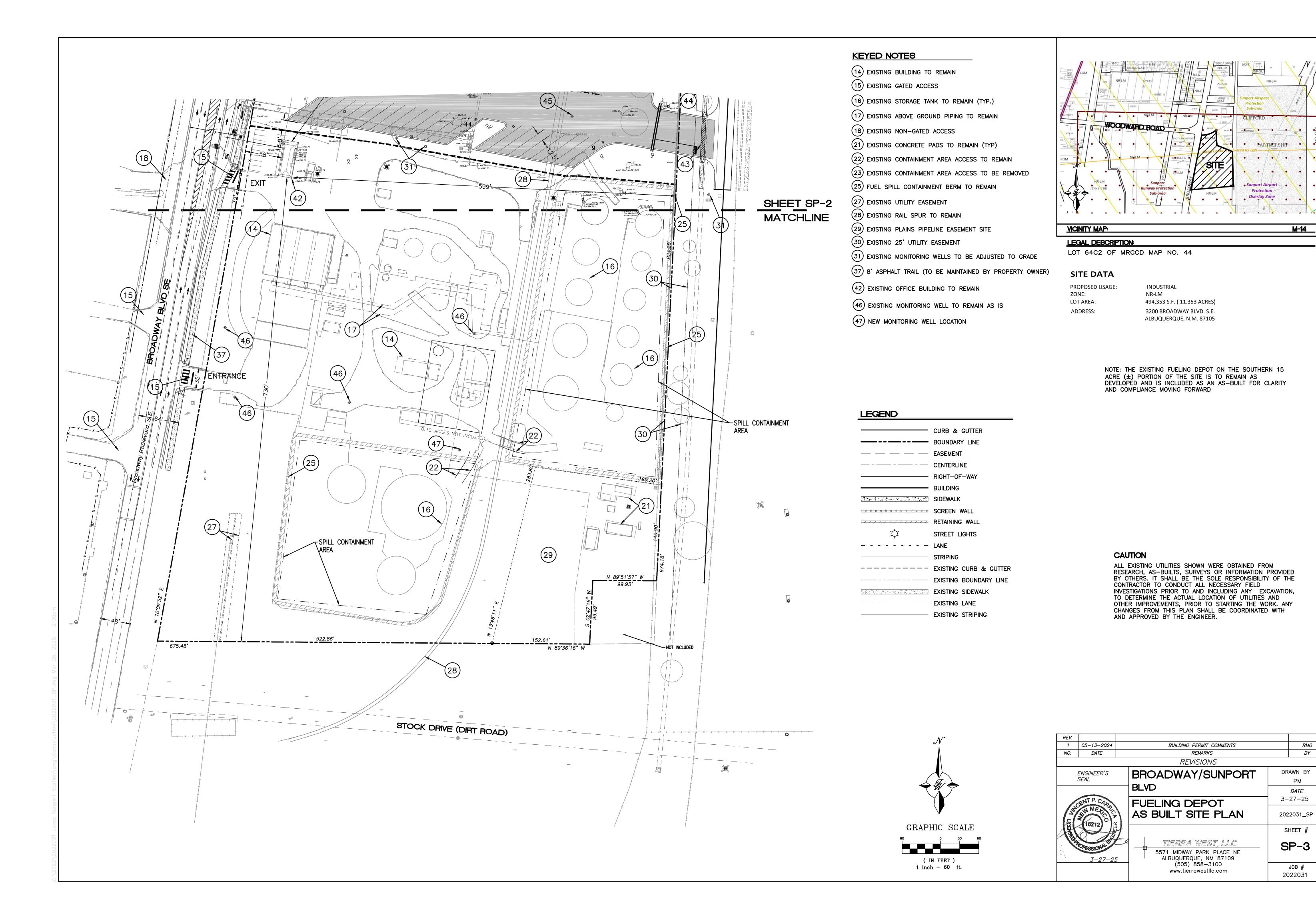
SUNPORT DRAWN BY РМ DATE 3-27-25 2022031\_MU SHEET # ST, LLC MU-1 K PLACE NE NM 87109 -3100 JOB # tllc.com 2022031











M-14

RMG

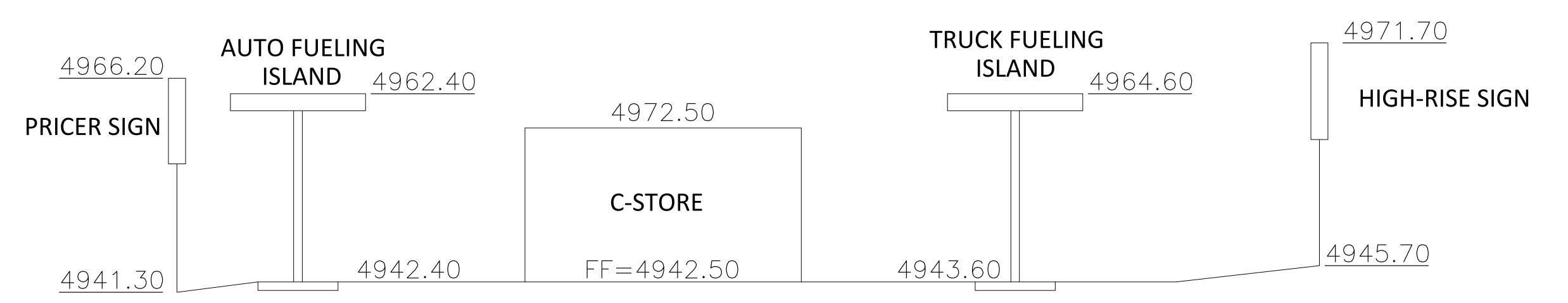
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PM

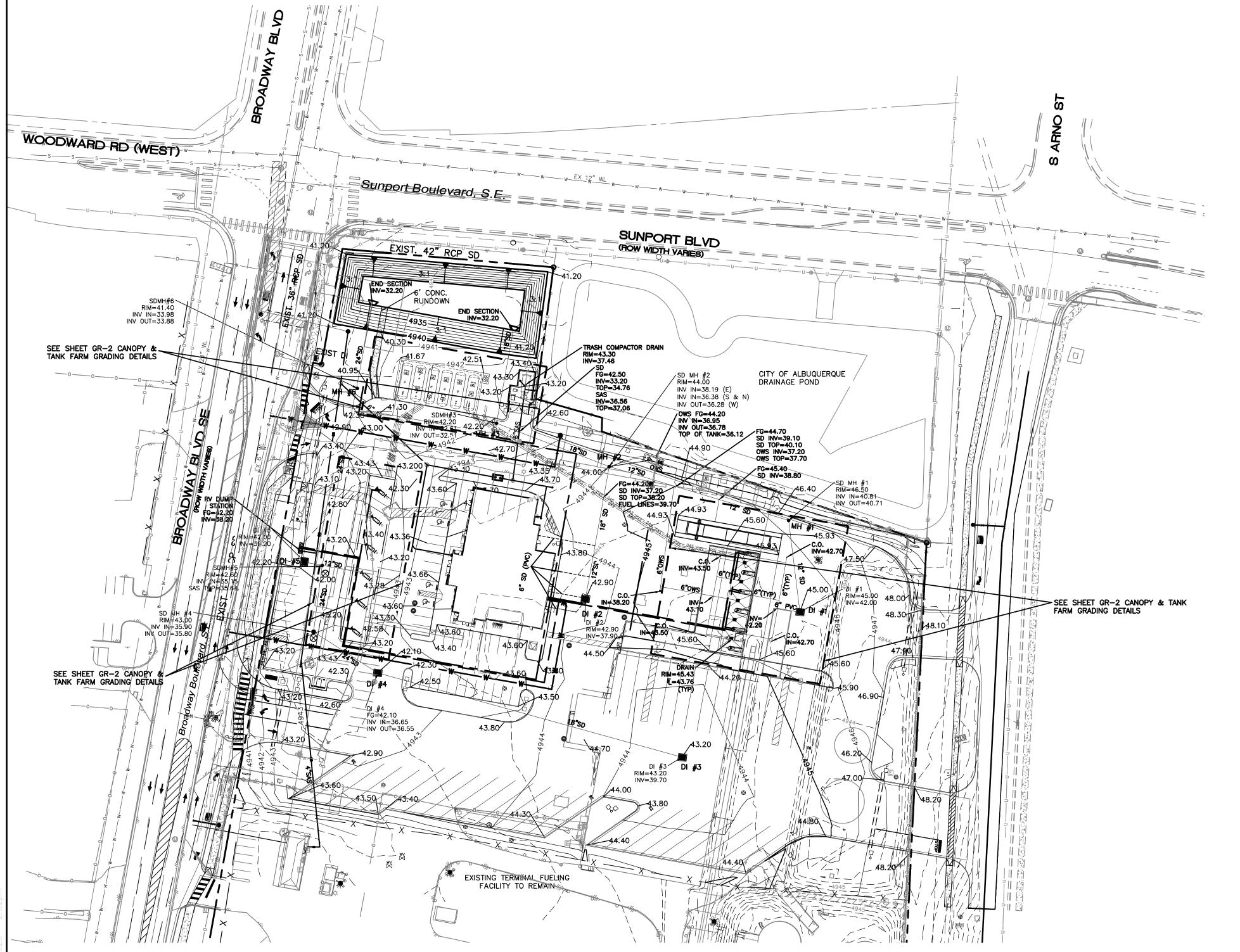
DATE

JOB #

# TRAVEL CENTER EXHIBIT AIR SPACE PROTECTION HORIZONTAL SURFACE (3-3(B)(1))PROPOSED STRUCTURE HEIGHTS/ELEVATIONS FALL BELOW THE AIR SPACE PROTECTION HORIZONTAL SURFACE ELEVATION OF 5504.90



|                                   |   | T                       |
|-----------------------------------|---|-------------------------|
| ENGINEER'S                        | BROADWAY/SUNPORT  | DRAWN BY                |
| SEAL                              |   | PM                      |
|                                   | BLVD  | DATE                    |
| CENT P. CAO                       | SITE DETAILS  | 3-27-25                 |
| METO P                            |   | 2022031 TCL             |
| 16212                             |   | SHEET #                 |
| 3-27-25                           | TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 | DET-6                   |
| VINCENT P. CARRICA<br>P.E. #16212 | (505) 858-3100<br>www.tierrawestllc.com                           | ЈОВ <b>#</b><br>2022031 |

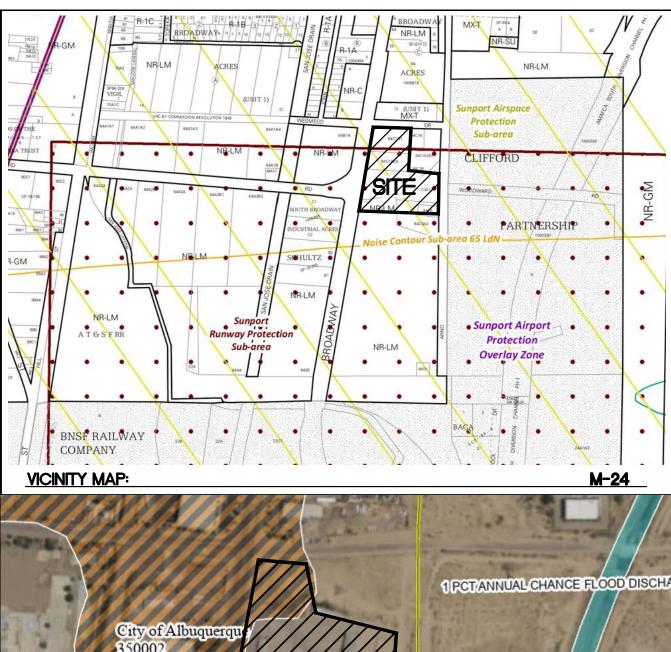


### NOTICE TO CONTRACTORS

- 1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

### **EROSION CONTROL NOTES**

- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.
- 6. ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR ₹" GRAVEL





CTDLICTLIDE TABLE

| STRUCT        | URE TAI   | BLE     |  |
|---------------|-----------|---------|--|
| STRUCTURE     | SIZE/TYPE | RIM     | INVERT                                       |
| MH#1          | 6' DIA    | 4946.50 | 4940.81 (IN)<br>44940.71 (OUT)               |
|               |           |         | 44940.71 (001)                               |
| MH#2          | 4' DIA    | 4944.00 | 4938.19 (EAST)<br>4936.38 (SOUTH &NORTH)     |
|               |           |         | - 4936.38 (SOUTH &NORTH)<br>  4936.28 (WEST) |
| MH#3          | 4' DIA    | 4942.20 | 4932.61 (IN)<br>4932.51 (OUT)                |
| MH#4          | 4' DIA    | 4943.00 | 4935.90 (IN)<br>  4935.80 (OUT)              |
| MH <b>#</b> 5 | 4' DIA    | 4942.60 | 4935.15 (IN)  <br>  4935.64 (SAS TOP)        |
| мн#6          | 4' DIA    | 4941.40 | 4933.98 (IN)<br> 4933.88 (OUT)               |
| DI #1         | TYPE D    | 4945.00 | 4942.00                                      |
| DI #2         | TYPE D    | 4942.90 | 4937.90                                      |
| DI #3         | TYPE D    | 4943.20 | 4939.70                                      |
| DI #4         | TYPE D    | 4942.10 | 4936.65 (IN)<br>  4936.55 (OUT)              |
| DI #5         | TYPE D    | 4942.00 | 4939.20                                      |

### LEGEND

|             | CURB & GUTTER          |
|-------------|------------------------|
|             | BOUNDARY LINE          |
|             | RIGHT-OF-WAY           |
|             | BUILDING               |
|             | SIDEWALK               |
| 5010        | CONTOUR MAJOR          |
| 5011        | CONTOUR MINOR          |
| x 5048.25   | SPOT ELEVATION         |
| <del></del> | FLOW ARROW             |
|             | EXISTING CURB & GUTTER |
|             | EXISTING BOUNDARY LINE |
| 5010        | EXISTING CONTOUR MAJOR |
|             | EXISTING CONTOUR MINOR |
|             |                        |

PARKING LOT LIGHT FIXTURE

### Weighted E Method

| Zone:<br>Zone 2 |                  |          |            |        |         |        |         |        |         |        |         |            |          |       |
|-----------------|------------------|----------|------------|--------|---------|--------|---------|--------|---------|--------|---------|------------|----------|-------|
|                 | Developed Basins |          |            |        |         |        |         |        |         |        |         |            |          |       |
|                 | Ba               | sin Area |            |        |         |        | Treat   | ments  |         |        |         |            | 100-Year |       |
| Basin           | Area             | Area     | Area       | Treati | ment A  | Treate | ment B  | Treati | ment C  | Treati | ment D  | Weighted E | Volume   | Flow  |
|                 | (sf)             | (acres)  | (sq miles) | %      | (acres) | %      | (acres) | %      | (acres) | %      | (acres) | (ac-ft)    | (ac-ft)  | cfs   |
| Loves           | 292,169.0        | 6.71     | 0.010      | 0%     | 0.00    | 25%    | 1.68    | 0%     | 0.00    | 75%    | 5.03    | 1.948      | 1.089    | 25.79 |
|                 | į į              |          | Į.         |        |         |        |         |        |         |        |         |            |          |       |
|                 |                  |          |            |        |         |        |         |        |         |        |         |            |          |       |
|                 |                  |          |            |        |         |        |         |        |         |        |         |            |          |       |
| Total           | 292,169.0        | 6.707    | 0.01048    |        | 0.00    |        | 1.677   |        | 0.000   |        | 5.030   |            | 1.089    | 25.79 |

### Equations:

Weighted E = Ea\*Aa + Eb\*Ab + Ec\*Ac + Ed\*Ad / (Total Area) Volume = Weighted D \* Total Area Flow = Qa \* Aa + Qb \* Ab + Qc \* Ac + Qd \* Ad

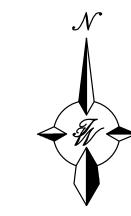
 $V_{10-DAY} = V_{6HR} + A_D(P_{10DAYS} - P_{6HR})/12$  IN/FT  $P_{10DAYS} = 3.67 IN$  $P_{6HR} = 2.20 IN$ 

LOVE'S POND 100YR,24HR 47,417 CU.FT. 74,260 CU.FT. 100YR, 10DAY

# **DRAINAGE NARRATIVE:**

THE PROPOSED LOVE'S TRAVEL CENTER IS TO BE CONSTRUCTED ON THE NORTHERN 6.71 ACRES OF THE EXISTING TERMINAL FUELING FACILITY. THE SITE IS CURRENTLY DEVELOPED WITH EXISTING BUILDINGS, PAVING AND ABOVE GROUND FUEL STORAGE TANKS. THE SITE CURRENTLY GENERALLY DRAINS FROM EAST TO WEST WITH SOME ONSITE PONDING AND SOME RUNOFF ENTERING THE BROADWAY BOULEVARD RIGHT OF WAY. THE EXISTING FACILITIES WITHIN THE NORTHERN 6.71 ACRES WILL BE REMOVED AND THE NEW LOVE'S CONSTRUCTED WITH AUTO AND TRUCK FUELING AREAS, A C-STORE, A CAT SCALE, AND ASSOCIATED PARKING FIELDS. DRAINAGE FROM THE PROPOSED DEVELOPMENT WILL BE CONVEYED TO A PROPOSED RETENTION POND LOCATED IN THE NORTHWEST CORNER OF THE SITE. THE POND WILL HAVE THE CAPACITY TO RETAIN THE 100-YEAR, 10-DAY STORM VOLUME.

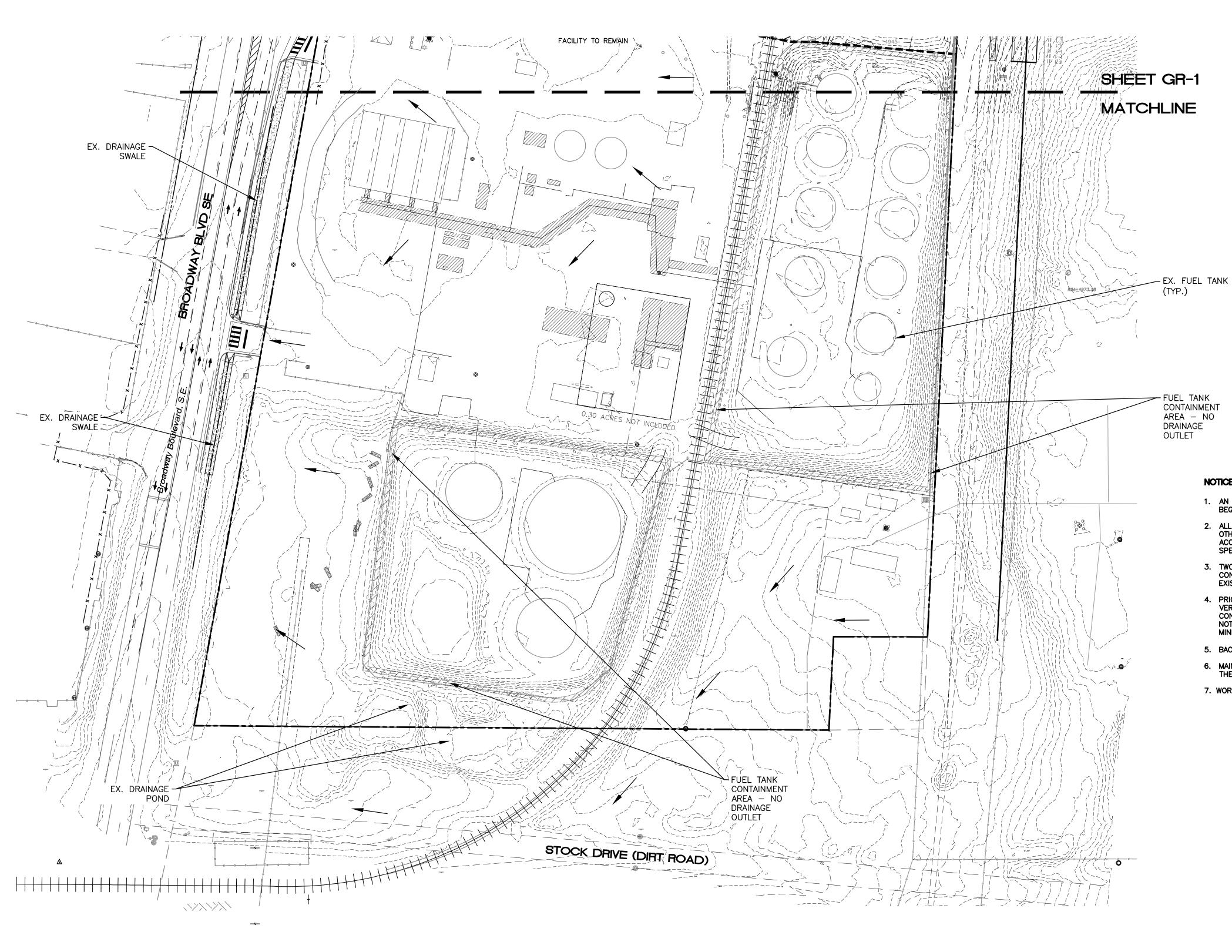
DRAINAGE ON THE EXISTING TERMINAL FUELING FACILITY SOUTH OF THE LOVE'S TRAVEL CENTER DEVELOPMENT WILL REMAIN AS IT CURRENTLY EXISTS.



GRAPHIC SCALE

1 inch = 60 ft.

| -           |                          |   | 1                       |  |  |  |
|-------------|--------------------------|---|-------------------------|--|--|--|
| REV.        |                          |   | RMG                     |  |  |  |
| 1           | 05-13-2024               | 24 BUILDING PERMIT COMMENTS               |                         |  |  |  |
| NO.         | DATE                     | REMARKS                                   | BY                      |  |  |  |
|             |                          | REVISIONS                                 | •                       |  |  |  |
|             | ENGINEER'S<br>SEAL       | LOVE'S BROADWAY/<br>SUNPORT BLVD          | <i>DRAWN BY</i><br>sb   |  |  |  |
| CENT P. CAO |                          | SOIN OITI BEVD                            | DATE                    |  |  |  |
|             |                          | GRADING PLAN                              | 3-27-25                 |  |  |  |
|             | MME                      | GRADING I LAN                             |                         |  |  |  |
|             | 8 8 8                    |   |                         |  |  |  |
|             | 16212                    |   | SHEET #                 |  |  |  |
| 3-27.25     |                          | TIERRA WEST, LLC  5571 MIDWAY PARK PL NE  | GR-1                    |  |  |  |
|             | J-27.2                   | NEDOGOLINGOL, NEW MEXICO O7 100           |                         |  |  |  |
|             | ENT P. CARRIC.<br>#16212 | (505) 858-3100<br>4 www.tierrawestllc.com | <i>JOB #</i><br>2022031 |  |  |  |



**LEGEND** CURB & GUTTER BOUNDARY LINE — RIGHT—OF—WAY — BUILDING SIDEWALK 5010——— CONTOUR MAJOR 5011—CONTOUR MINOR SPOT ELEVATION x 5048.25 FLOW ARROW ======= EXISTING CURB & GUTTER EXISTING BOUNDARY LINE EXISTING CONTOUR MAJOR EXISTING CONTOUR MINOR

NOTE: THE EXISTING FUELING DEPOT ON THE SOUTHERN 15 ACRE (±) PORTION OF THE SITE IS TO REMAIN AS DEVELOPÉD AND IS INCLUDED AS AN AS-BUILT FOR CLARITY AND COMPLIANCE MOVING FORWARD

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SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.

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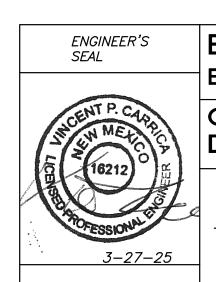


GRAPHIC SCALE

( IN FEET ) 1 inch = 60 ft.DRAWN BY

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# BROADWAY/SUNPORT BLVD GRADING AND

DRAINAGE PLAN

TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com

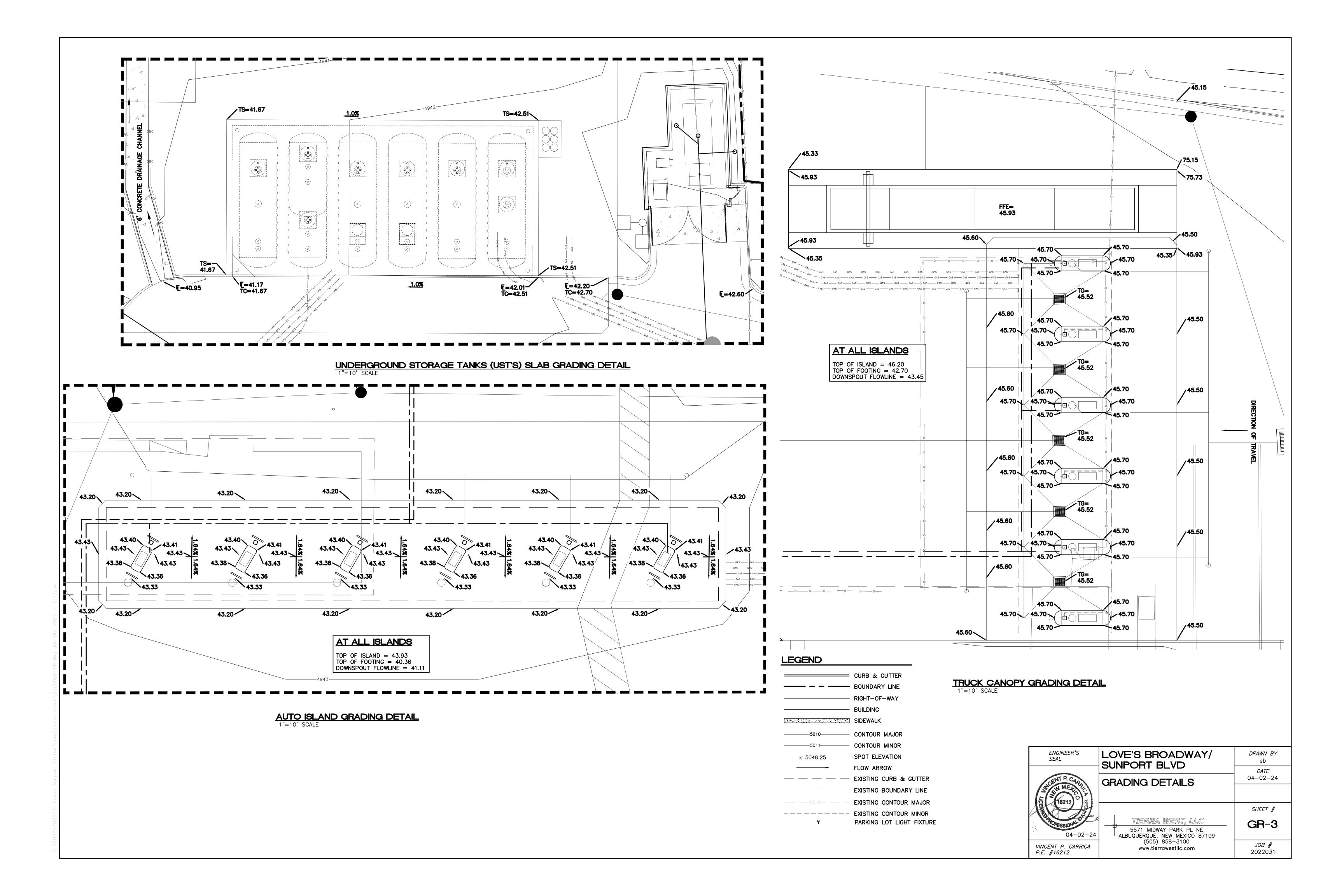
GR-2 JOB # 2022031

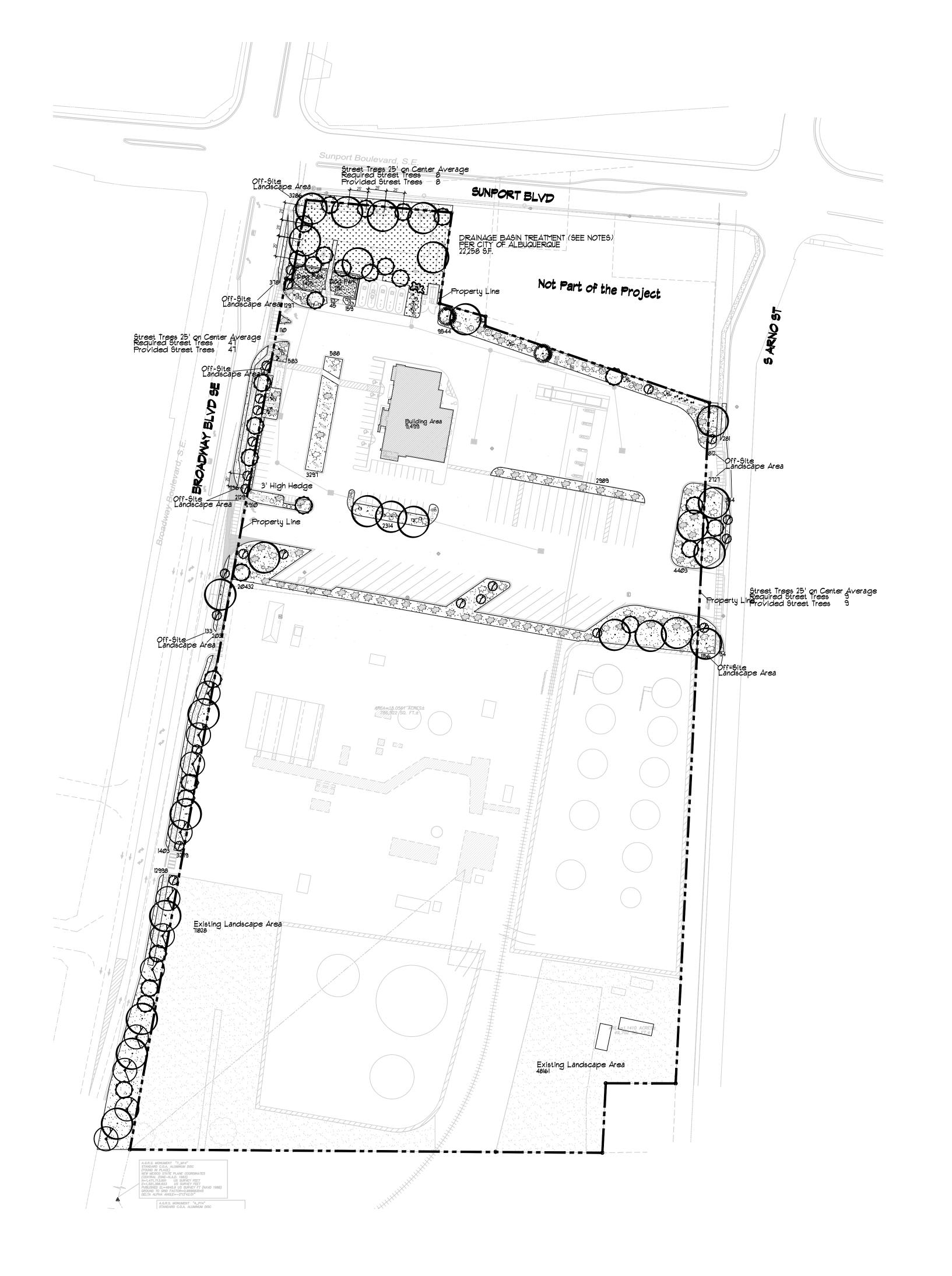
PM

DATE 3-27-25

2022031\_GR PLAN

SHEET #



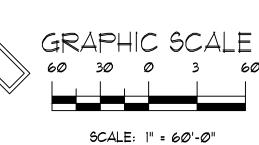


### LANDSCAPE LEGEND

|  | QTY    | SIZE              | CØMMON/BOTANICAL  | H20 USE                |
|--|--------|-------------------|---|------------------------|
|  | Tr     | 265               |   |                        |
| $\bigcirc$   | 11     | 2" cal            | Chinese Pistache 40x35 961.62 la<br>Pistacia chinensis              | <i>0</i> 577.82 M      |
| $\overline{}$  | 27     | 2" cal            | Honey Locust 50x45 1589.62 4<br>Gleditsia triacanthos               | 12919.74 M             |
| A STATE OF THE STA | 2      | 6 - 8'            | Austrian Pine 35x25 490.62 9<br>Pinus nigra                         | 181.24 M               |
| ধ্য  | 1      | 6-8'<br>Multi Ste | Crape Myrtle 15x20 314 3<br>em Lagerstroemia indica                 | 814 M                  |
| 0  | 3Ø     | 6-8'<br>Multi Ste | Desert Willow 20x25 490.62 14<br>em Chilopsis linearis              | 4718 <i>6</i> <b>M</b> |
| Ø  | 24     | 15 Gal.           | Oklahoma Redbud 15x12 113.04 2<br>Cercis reniformis                 | T12.96 M               |
|  | Te     | Total Tre         | ees Total Tree Coverage 7   | 2224.36                |
|  | Sh     | rubs 4            | Groundcovers  |                        |
|  | 2      | 5 Gal             | Existing Shrubs 10x10 78.5 15                                       | - π F                  |
| €° <sub>66</sub>   | 4      | 5 Gal             | Spanish Broom løxlø 78.5 3<br>Caryopteris x clandonensis            | 514 M                  |
| Ji.  | 4      | 5 Gal             | Bird of Paradise lØxlØ 18.5 3<br>Caesalpinia gilliesii              | 14 L                   |
| ø  | 2Ø     | 5 Gal             |   | 92.4 M                 |
|  | 33     | 5 Gal             | Winter Jasmine 4x12 113.04 3<br>Jasminum nudiflorum                 | 73 <i>0</i> .32 M      |
|  | 75     | 5 Gal             | Buffalo Juniper    x 2    13.04 8<br>Juniperus sabina 'Buffalo'     | 3478 M                 |
| 0  | 2      | 5 Gal             | Cherry Sage 2x3 7.06 14<br>Salvia greggii                           | 4.12 M                 |
| 0  | 11     | 5 Gal             | Blue Mist 3x3 1.06 1<br>Caryopteris x clandonensis                  | 7.66 M                 |
| 0  | 41     | 5 Gal             | Fern Bush 5x6 2826 II<br>Chamaebatiaria millefolium                 | 58.66 L                |
| ⊙  | 4      | 5 Gal             | Apache Plume 6x1 38.46 le<br>Fallugia paradoxa                      | 53.86 L                |
| $\odot$  | 2      | 5 Gal             | •   | 6.92 L                 |
| •  | 25     | 5 Gal             | •   | 18.5 M                 |
|  | 223    | Total Sh          |   | 4945.44                |
| %3   | 23     | 2-3 <b>c</b> f    | Boulders<br>To be placed at contractor di                           | scretion               |
|  | 79163  |                   | Landscape Gravel / Filter Fabric 3/4" Crushed Grey                  |                        |
| ••••••   | 22258  |                   | Drainage Basin Treatment, (See Notes) Native Seeding Mix            |                        |
|  | 2576   |                   | Per COA Landscape Crusher Fines / Filter Fabric Amaretto, or Equal, |                        |
| Aug 10   | eseeii |                   | 3" Depth, min.<br>Existing Landscape Area<br>Natural Landscape      |                        |
|  | 223986 |                   | Total Landscape Provided  |                        |
|  | LA     | NDSC,             | APE CALCULATIONS  | _                      |

| TOTAL LOT AREA (sf)                     | 786,522   |
|---|-----------|
| TOTAL BUILDING AREA (6f)                | 9,499     |
| TOTAL NET LOT AREA (sf)                 | -777@23   |
| LANDSCAPE REQUIREMENT                   | × .15     |
| TOTAL LANDSCAPE REQUIRED                | 116,553   |
| TOTAL ON-SITE LANDSCAPE PROVIDED        | 145333    |
| TOTAL LIVE PLANT COVER REQUIRED         | 108999    |
| TOTAL LIVE PLANT COVER PROVIDED         | 109427.80 |
| TOTAL GROUNDCOVER REQUIRED              | 36333     |
| DRAINAGE BASIN, NATIVE SEED (SEE NOTES) | 22258     |
|   |           |

TOTAL GROUNDCOVER PROVIDED





372Ø3.44

LANDSCAPE NOTES: Landscape maintenance shall be the responsibility of the

Property Owner. The Property Owner shall maintain street trees in a living, healthy, and attractive condition. It is the intent of this plan to comply with the City Of

Albuquerque Water Conservation Landscaping and Water

Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water Street Tree Notes: waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

It is the intent of this plan to comply with the City of Albuquerque Landscape Regulations Applicable to Apartments and Nonresidential Development, Revised 6/24.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Landscape areas in excess of 36 square feet shall be planted so as to achieve 75% Live Ground Cover at maturity.

Landscape Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas which are not designated to receive native seed, or other treatment.

Landscape shall be watered by a complete underground irrigation system operated by automatic timer. Trees shall have bubblers and shrubs shall have a minimum of 2 emitters per shrub. Trees and shrubs shall be zoned separately. Point of connection for irrigation system is unknown at current and shall be coordinate Landscaping shall be installed according to the approved plan: Installation shall be completed within 60 days of the related building's occupancy.

Approval of this plan does not constitute or imply exemption from water waste provisions of the water conservation landscaping and water waste ordinance. Water management is the sole responsibility of the property owner. needed. d between the Landscape Contractor and the General Contractor of the project prior to construction.

No substitutions, or alterations shall be made to this plan without the express written authorization of the Landscape Architect, and changes approved by the City of Albuquerque.

Clear Site Triangle Note:

Landscaping and signage will not interfere with clear site requirements. Signs, walls, trees and shrubbery between 3 and 8 feet tall, (as measured from the gutter pan) are no included within the clear site triangle.

Per Section 5-6(D)(I)(a) Required Street Trees. Trees are GENERALLY required along street frontages every 25 feet on center unless otherwise specified in Pa 6-2-Ž of ROA 1994 (Street Trees)

Section 6-6-2-5 Street Trees

- Size of the trees at maturity should be in proportion to the planting space provided for them. .... Smaller species of trees will require close spacing, and larger trees will require greater
- spacing, . Spacing shall be approved as part of the plan approval process. 2. On sites where evenly spaced street trees are not possible, or do not conform to the overall design

objectives of the site, provided that the number of trees equals or exceeds the number that would be required if the trees were evenly spaced

Drainage Basin Treatments Per City of Albuquerque Drainage Basin Treatments

The bottom and sides must be seeded with a native mix per City Standard specification 1012.2 depending on so type for that City area. Please reference this native sec selection and the section on plan sheet.

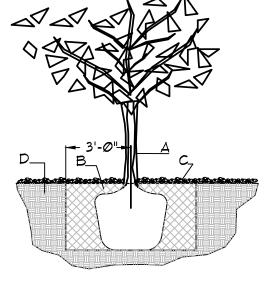
For pond bottoms: Gravel ¾to 1 inch mulch. One layer thick, not stacked

Native grass establishment must be achieved by the contractor within a 3 year time frame. Temporary irrigatic or water trucks must be used when rain is lacking. Seeds must germinate in one year or reseeding will likely be

Maintenance will be per City of Albuquerque Specification 10/2.3.9.1 and 10/2.3.9.2.

Contractor must weed the basin during/after the first growing season.

Needs city inspection. Stormwater Quality Ordinance-fina stabilization must be accepted by the City.



### TREE PLANTING DETAIL

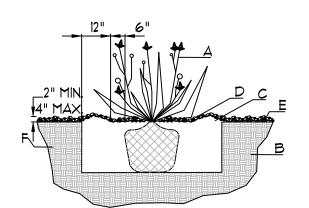
GENERAL NOTES:

I. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.

2. TOP OF ROOTCOLLAR INDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG! THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED: THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF SOIL. 3. PRIOR TO BACKFILLLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT. 4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT

AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL. CONSTRUCTION NOTES: A. TREE

B. BACKFILL WITH EXISTING SOIL. C. 3" DEPTH OF GRAVEL MULCH. D. UNDISTRUBED SOIL.



# SHRUB PLANTING DETAIL

GENERAL NOTES:

1. THE OUTSIDE DIAMETER OF THE WATER RETENTICE SHALL BE TWICE THE DIAMETER OF THE SHRUB PL

CONSTRUCTION NOTES: A. SHRUB. B. BACKFILL WITH EXISTING SOIL.

C. EARTH BERM AROUND WATER RETENTION BASIN D. 3" DEPTH OF GRAVEL MULCH.

E. FINISH GRADE. F. UNDISTURBED SOIL.



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ENGINEER'S SEAL Landscape Architect DANNY D. MITCHELL 239 February 27, 2024

P.E. #7868

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DATE

06-02-23

SHEET #