GENERAL SITE NOTES

- 1. Building dimensions shown on the Civil Engineering Plans are for reference purposes only. The Contractor shall use the Architectural and Structural Plans for exact building dimensions.
- 2. All site and radii dimensions are referenced to the face of curbs or edge of paving unless otherwise noted.
- 3. All dimensions to the building are referenced to the outside face of the structure's facade.
- 4. All sidewalks, curb and gutter, street paving, curb cuts, driveway approaches, handicap ramps, etc. constructed outside the property line in the right-of-way shall conform to all Local and/or State specifications and requirements.
- 5. All proposed handicap ramps, parking areas, and accessible routes shall strictly comply with current Local, State, and Federal regulations, including but not necessarily limited to the ADA Accessibility Guidelines (ADAAG).
- 6. All ADA accessible routes shall have detectable warnings installed as required by the ADAAG. Detectable warnings shall consist of raised truncated domes which contrast visually with the adjoining surfaces, either light-on-dark, or dark-on-light.
- 7. Contractor shall sawcut existing pavement to provide a clean, straight joint where new pavement meets existing pavement and ensure positive drainage.
- 8. All concrete pavement shall have joints in accordance with ACI 330R-08, Section 3.7 and Appendix C. Contraction joints shall be 1/4 of the slab thickness. Isolation joints shall be placed between pavement and foundations, inlets, and other fixed structures. Contraction joints shall be tool finished and spaced as follows:

Curbing: 10'-0" (max) spacing.

Sidewalks: 5'-0" (max) spacing.

Vehicular Traffic Areas: 24 x Concrete Pavement

Thickness (feet), 15'-0" (max) spacing.

PLANNING AND ZONING REQUIREMENTS

Reference: City of Albuquerque Integrated Development Code Zone: "MX-M" Mised Use - Moderate Intensity Zone District Proposed Use: Car Wash

Building Setbacks Front: 5 ft. (min.) Side, Interior: 0 ft. (min.)

Side, Street: 5 ft. (min.)

Rear:15 ft. (min.)

12" WIDE SECTION OF ASPHALT PAVEMENT ADJACENT TO NEW CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PAVEMENT SECTION PER DETAIL / SHEET C-2.2 OR MATCH EXISTING SECTION. PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING No. 2407 & 2408

PERMITTING CONTACT INFORMATION:

PLANNING / ZONING / BUILDING

City of Albuquerque - Planning Department Contact: Brennon Williams

Telephone: 505.924.3860

Email: bnwilliams@cabq.gov

UTILITY CONTACT INFORMATION:

SANITARY SEWER / WATER Albuquerque Bernalillo County Water Utility Authority

Contact: Robert Strong Telephone: 505.261.4429 Email: rstrong@abcwua.org

STORM SEWER

City of Albuquerque - Planning Hydrology Department

Contact: Renee Brissette

Telephone: 505.924.3995 Email: rbrissett@cabq.gov

New Mexico Gas Company Contact: Jacob Gallegos

Telephone: 505.697.3120 Email: Jacob.Gallegos@nmgco.com

Email: Andrew.Gurule@pnm.com

ELECTRIC

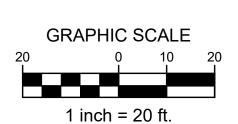
PNM (Public Service Company of New Mexico) Contact: Andrew Gurule Telephone: 505.241.0589

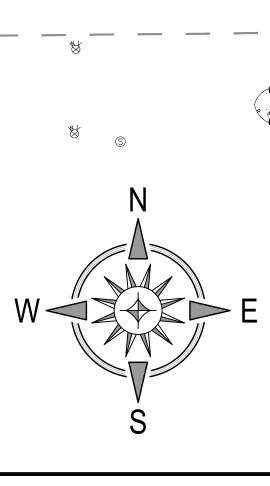
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Additional site elements are necessary to service the auto wash such as gates, floor mat cleaners, vending machines, vacuum equipment enclosures, vacuums, canopies, signage, etc. which may not be shown on this plan. Locations and details of these elements can be provided by the owner at the request of the contractor or the City of Albuquerque.

ACCESSIBLE PARKING SYMBOL & MARKING NOTES A paved accessible parking space must include:

-The International Symbol if Accessibility conspicuously on the surface in a color that contrasts the pavement. - The words "NO PARKING" painted on any access aisle adjacent to

Words must be painted in all capital letters with a letter height of at least twelve inches, a stroke width of at least two inches, and centered within each access aisle adjacent to the parking space.

SITE KEYNOTES

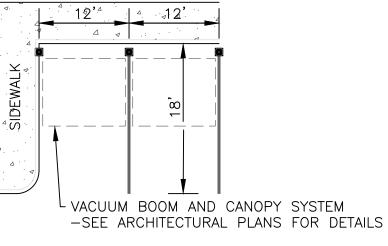
- (01) NEW PYLON SIGN - COORDINATE SIZE, LOCATION, AND PERMITTING WITH CHAMPION XPRESS CAR WASH PROJECT MANAGER. - CODE REQUIREMENTS: MAX SIZE = 240 SQ-FT, MAX HEIGHT = 40 FT
- PAY STATION CANOPY
 SEE ARCHITECTURAL PLANS FOR DETAILS.
- (03) PARKING STRIPE / HATCH
- 4" WIDE PAINTED STRIPES / 24" FOR STOP BAR. - HATCHING TO BE AT 45 DEGREE AND 2'-0" O.C. - STRIPING ON CONCRETE PAVEMENT TO BE PAINTED YELLOW.
- (04) CONCRETE DUMPSTER PAD & APRON 12'x20' PAD TO BE CONSTRUCTED OF MIN. 8 IN. THICK 4000 PSI CONCRETE REINFORCED WITH MIN. 6X6-10/10WWM @ 12 IN. O.C. IN EACH DIRECTION LOCATED IN THE UPPER THIRD OF SLAB.
- PAD DIMENSIONS: 14' WIDE x 26' LONG - PROVIDE PIPE BOLLARDS PER DETAIL / SHEET C-5.0
- PROVIDE ONE (1) DUMPSTER. - SEE ARCHITECTURAL PLANS FOR TRASH ENCLOSURE DETAILS AND PIPE BOLLARD LAYOUT.
- (05) VACUUM EQUIPMENT ENCLOSURE - SEE ARCHITECTURAL PLANS FOR DETAILS
- CONCRETE PAVEMENT TRAFFIC PER PAVEMENT SECTION / SHEET C-5.0
- (07) CONCRETE SIDEWALK - PER DETAILS / SHEET C-5.0
- (08) MONOLITHIC CONCRETE BARRIER CURB
- (09) CONCRETE WHEEL STOP - PER DETAILS / SHEET C-5.0

PER DETAILS / SHEET C-5.0

- (10) BICYCLE PARKING (2 RACKS) - 30" RECOMMENDED SPACING. - PER DETAIL / SHEET C-5.0
- (11) ADA PARKING SYMBOL - PER DETAIL / SHEET C-5.0
- (12) ADA PARKING SIGNAGE - PER DETAIL / SHEET C-5.0
- TRAFFIC CIRCULATION SIGNAGE "DO NOT ENTER" - PER DETAIL / SHEET C-5.0
- (14) TRAFFIC CIRCULATION SIGNAGE "STOP" - PER DETAIL / SHEET C-5.0
- (15) TRAFFIC CIRCULATION SIGNAGE "ONE WAY" - PER DETAIL / SHEET C-5.0
- 16 MOTORCYCLE PARKING SIGNAGE - PER DETAIL / SHEET C-5.0
- (17) DRAINAGE STRUCTURE - SEE UTILITY PLAN / SHEET C-4.0 FOR INSTALLATION DETAILS.
- (18) ELECTRIC TRANSFORMER PAD - SEE SHEET C-4.0 FOR DETAILS

STREET IMPROVEMENT KEYNOTES

- (A) CITY DRIVEPAD WITH SIDEWALK AT BACK OF CURB MAINTAIN EXISTING DRIVEPAD IN RIGHT-OF-WAY. INSTALL NEW SIDEWALK / DRIVEPAD PER CITY DETAILS. - PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING No. 2425A, 2425B, AND 2428
- (B) CITY STANDARD CURB & GUTTER - PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING No. 2415A
- (C) CITY STANDARD CONCRETE SIDEWALK - PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING No. 2430
- D CITY STANDARD CURB RAMP PER CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING No. 2441



TYPICAL VACUUM BOOM AND **CANOPY SYSTEM LAYOUT** NOT TO SCALE

SITE AND PAVEMENT LEGEND

(B/C) BACK-OF-CURB TYPICAL PARKING STALL WIDTH RADIUS - FACE OF CURB

CONCRETE WHEEL STOP

ADA PARKING SYMBOL

PROPOSED LIGHT POLE

DIRECTIONAL PARKING LOT ARROW

CONCRETE SIDEWALK

CONCRETE PAVEMENT - TRAFFIC

Sheet No.:

Design: AFD | Proj: 21.286

Draw: AFD Dwg: 21.286.dwg

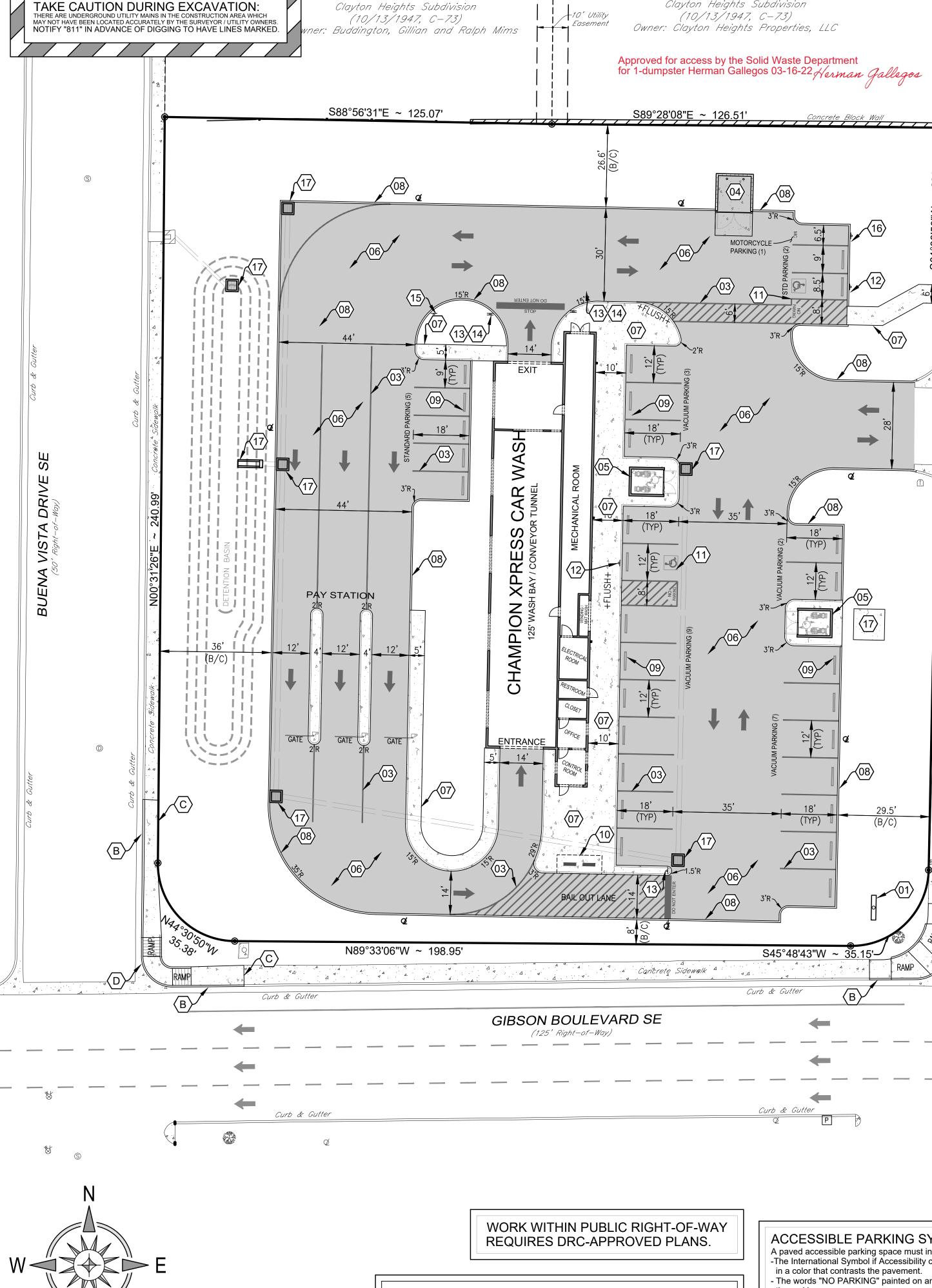
02.25.2022

SITE PLAN

Check: RJM Tab: C2.0-SP

Scale: 1" = 20'

FOR IESS MASH SE



Lot 21, Block 13

Lot 8, Block 13

Clayton Heights Subdivision

GENERAL UTILITY NOTES: 1. All utilities shown are approximate locations only and have been compiled from the latest available mapping. The exact location of all underground utilities shall be verified by the Contractor prior to the start of construction. 2. Contractor to coordinate with the local utility companies for all locations and connections. A preconstruction meeting with the various utility companies may be required prior to the start of any construction activity. excavation. Test pits shall be dug at all locations where existing and

- 3. The Contractor shall visit the site and verify the location, elevation, and condition of all existing utilities by various means prior to beginning any proposed utility lines cross, and the horizontal and vertical locations of the utilities shall be determined. The Contractor shall contact the Engineer in the event of any unforeseen conflicts between existing and proposed utilities so that an appropriate modification may be made.
- 4. The Contractor shall ensure that all utility companies and local standards for materials and construction methods are met. The Contractor shall perform proper coordination with the respective utility company. The Contractor shall coordinate work to be performed by the various utility companies and shall pay all fees for connections, disconnection, relocations, inspections, and demolition.
- 5. This plan details pipes up to 5' from the building face. Refer to the building drawings for building connections. Supply and install pipe adapters as
- 6. All valve boxes and curb boxes shall be adjusted to the final grades and located in grassed areas unless indicated otherwise on the plans.
- 7. The Contractor shall provide traffic bearing concrete collars and lids for all cleanouts, manholes, inlets, valves, etc. which are located in paved areas.
- 8. All existing pavement within the rights-of-way where utility piping is to be installed shall be saw cut and replaced or directionally bored in accordance with Local and/or State requirements. Existing pavement shall be repaired as
- 9. All utility lines and trenches shall be installed, bedded and backfilled according to manufacturer's specifications and to the satisfaction of Local and State Authorities.
- 10. Sanitary sewer laterals shall maintain (10' min. horizontal, 1.5' min. vertical) separation distance from water lines unless otherwise shown, or additional protection measures will be required. Where water line crosses above sanitary lateral by less than 2' vertical, a concrete encasement shall be installed, Contractor shall center one joint of pipe at crossing.
- 11. Roof drains, foundation drains, and other clean water connections to the sanitary sewer system are prohibited.

PLANNING AND ZONING REQUIREMENTS

Reference: City of Albuquerque Integrated Development Code Zone: "MX-L" Mised Use - Low Intensity Zone District Proposed Use: Car Wash

PERMITTING CONTACT INFORMATION:

PLANNING / ZONING / BUILDING City of Albuquerque - Planning Department Contact: Brennon Williams Telephone: 505.924.3860 Email: bnwilliams@cabq.gov

UTILITY CONTACT INFORMATION:

SANITARY SEWER / WATER Albuquerque Bernalillo County Water Utility Authority Contact: Robert Strong Telephone: 505.261.4429 Email: rstrong@abcwua.org

STORM SEWER

City of Albuquerque - Planning Hydrology Department Contact: Renee Brissette Telephone: 505.924.3995 Email: rbrissett@cabq.gov

New Mexico Gas Company Contact: Jacob Gallegos Telephone: 505.697.3120 Email: Jacob.Gallegos@nmgco.com

ELECTRIC

PNM (Public Service Company of New Mexico) Contact: Andrew Gurule Telephone: 505.241.0589 Email: Andrew.Gurule@pnm.com

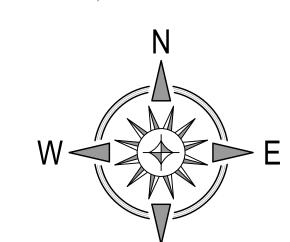
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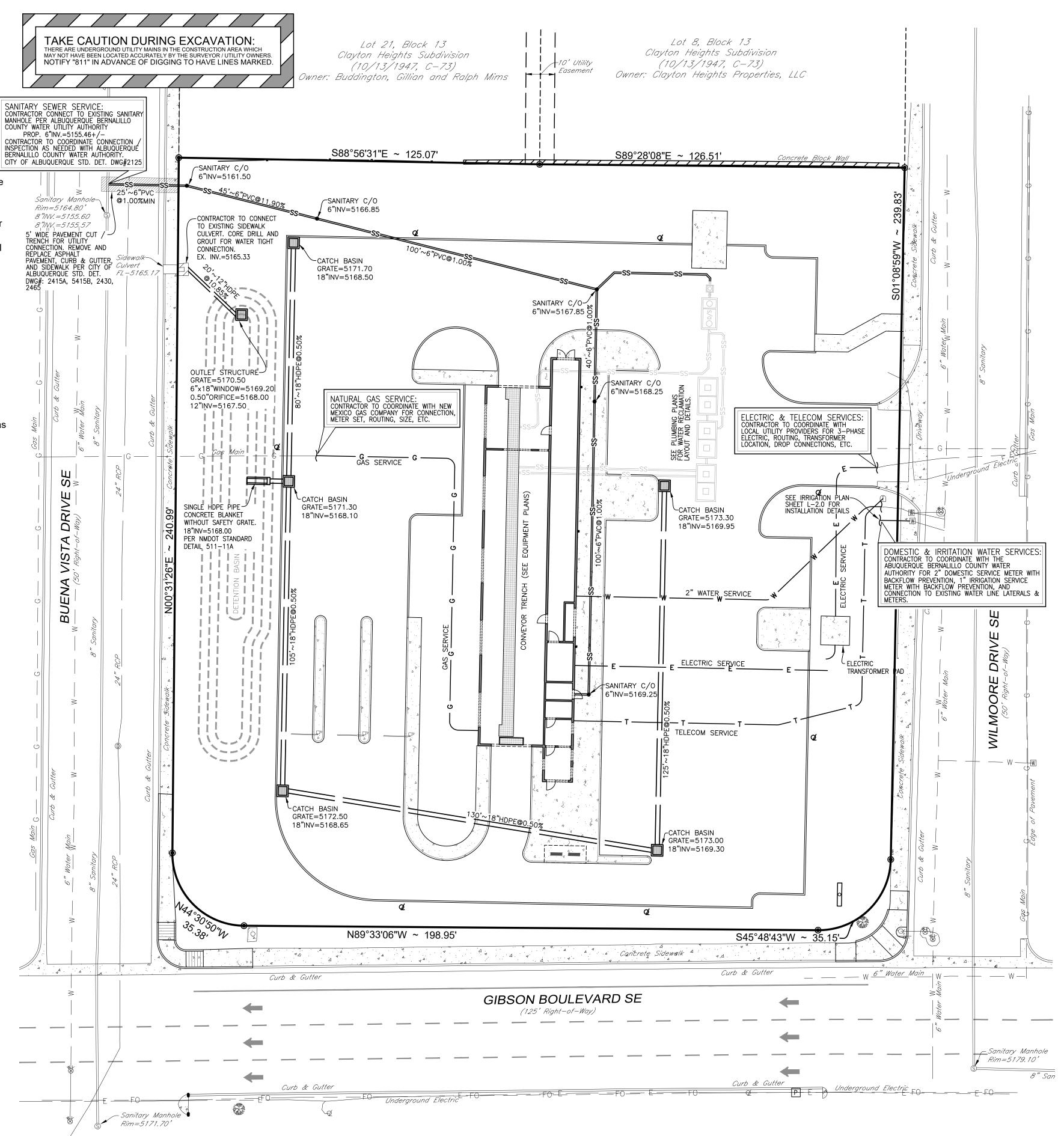
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Contractor to provide 6" (min.) sanitary sewer service line from building to public sewer main. Install tap, manholes, cleanouts and other appurtenances as required by the local utility provider. Coordinate building connection with plumbing plans.

All sanitary sewer pipe shall be P.V.C. SDR 35, ASTM D-3034 with joints conforming to ASTM 3212. All pipe shall be installed in accordance with the manufacturer's recommended procedures and shall maintain a minimum slope of 1.00%.

Sanitary sewer clean-outs shall be installed at all sewer pipe bends, angles, and junctions, unless a manhole is indicated. All cleanouts in pavement areas shall be installed with traffic bearing lids and concrete collars. Cleanout spacing should not exceed 100'. Per detail / Sheet C-5.0.

Sanitary sewer service connection, permit and construction to be coordinated with Albuquerque Water Utility Authority.

WATER NOTES:

Contractor to provide 2" domestic water service line from public water main to building. Install tap, meter, backflow preventer, and other appurtenances as required by the local utility provider. Coordinate building connection with plumbing plans.

Contractor to provide 1" irrigation service line from public water main to existing meter. Install tap, meter, backflow preventer, and other appurtenances as required by the local utility provider. Coordinate with Irrigation Contractor, irrigation plans and plumbing/electrical plans.

Water service lines shall be Polyethylene PE4710 or Albuquerque Water Utility Authority approved material, installed per manufacturer's recommended procedures. Lines shall be installed with a minimum cover of 42" or below frost line, whichever is greater.

Water service connection, meter, permit and construction to be coordinated with Albuquerque Water Utility Authority.

STORM SEWER NOTES:

All storm sewer shall be reinforced concrete pipe (ASTM C76 - Class III, minimum) or high-density polyethylene pipe (ADS N-12 or equivalent), unless otherwise noted on plans. All pipe shall be installed according to Local, State, and manufacturer's specifications. All storm sewer catch basins to have H-20 Traffic rated grates.

Storm sewer connection, permit and construction to be coordinated with City of Albuquerque.

GAS NOTES:

Coordinate gas service lines, meter, and connections with mechanical plans and local utility provider. Contractor shall verify both location and availability of service prior to the start of construction.

ELECTRIC NOTES:

Coordinate electric service lines, meter, and connections with electrical plans and local utility provider. Contractor shall verify both location and availability of service prior to the start of construction.

Coordinate site lighting, signage wiring, conduit locations, connections, etc. with electrical plans. Notify Engineers of any potential conflicts.

TELECOM NOTES:

WORK WITHIN PUBLIC RIGHT-OF-WAY

REQUIRES DRC-APPROVED PLANS.

Coordinate telecommunication service lines and connections with electrical plans and local utility provider. Contractor shall verify both location and availability of service prior to the start of construction.

UTILITY LEGEND PROP. LIGHT POLE PROP. WATER METER ==== ss ===== PROP. SANITARY SEWER SERVICE ----- w ----- PROP. WATER LINE — G — PROP. GAS SERVICE PROP. ELECTRIC SERVICE T PROP. TELECOM SERVICE

| S

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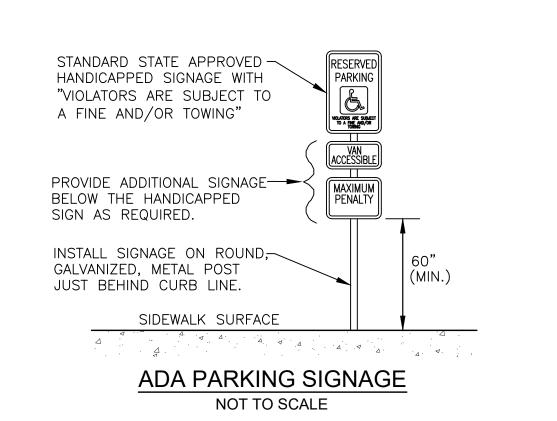


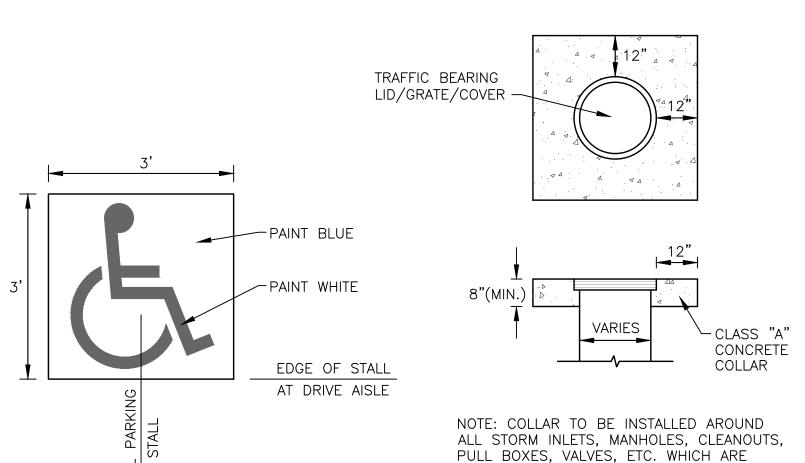
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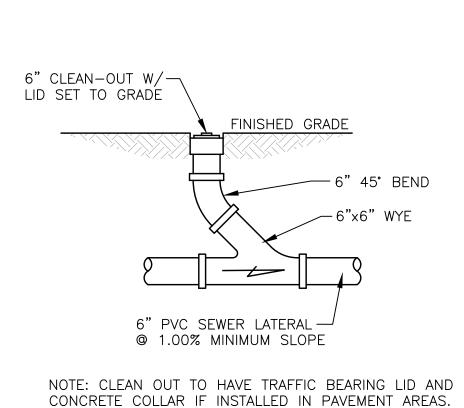
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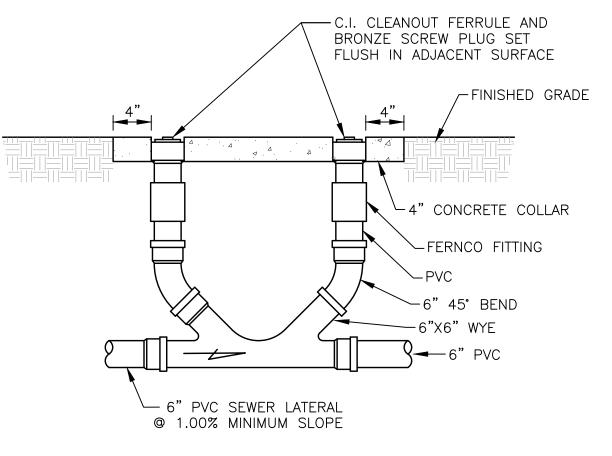
UTILITY PLAN

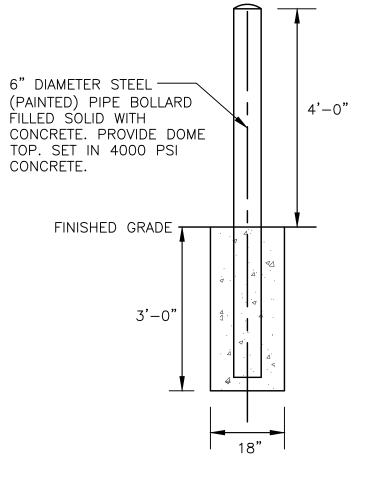
Sheet No.:











ADA PARKING SYMBOL NOT TO SCALE

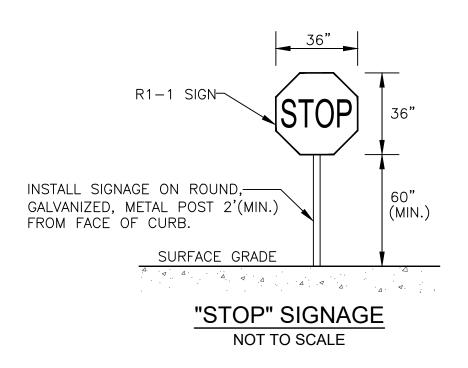
LOCATED IN PAVEMENT AREAS. **CONCRETE COLLAR** NOT TO SCALE

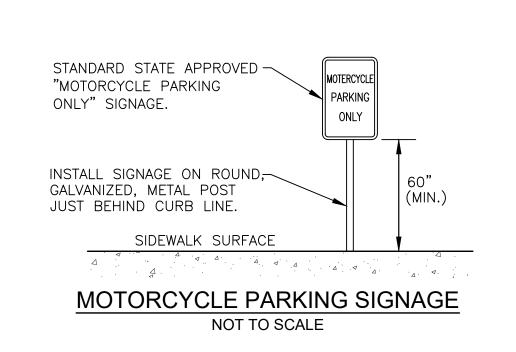
SANITARY CLEAN-OUT

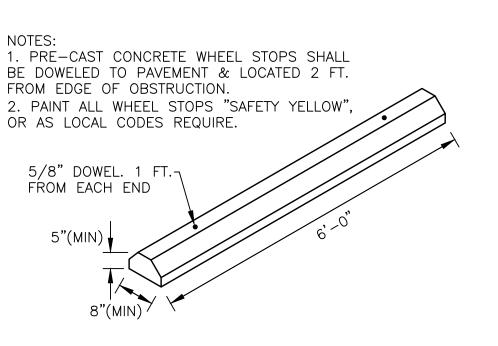
NOT TO SCALE

SANITARY TWO-WAY CLEAN-OUT DETAIL NOT TO SCALE

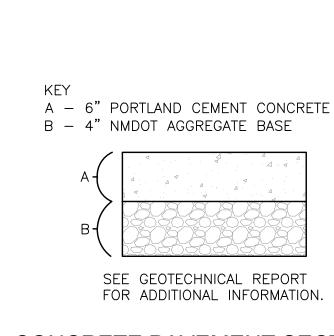
PIPE BOLLARD NOT TO SCALE



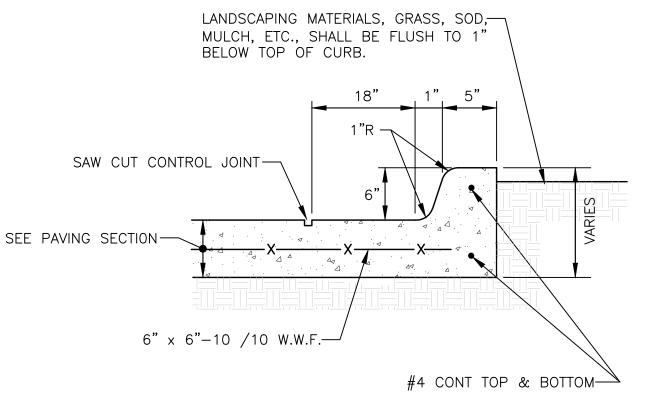




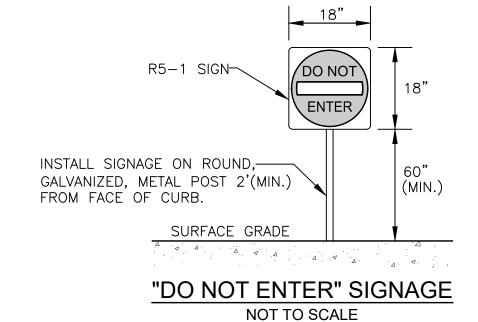


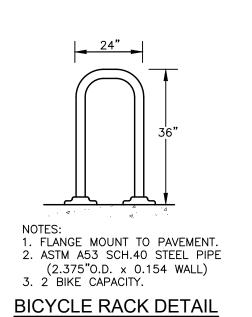




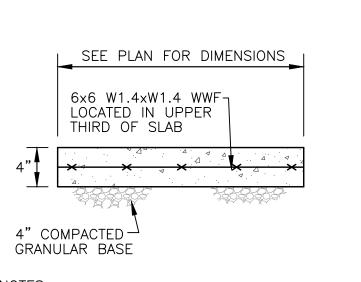


MONOLITHIC CONCRETE BARRIER CURB NOT TO SCALE



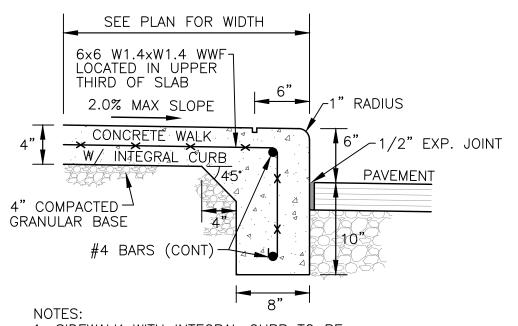


NOT TO SCALE



1. SIDEWALK TO BE CONSTRUCTED USING 3500 PSI CONCRETE. 2. SIDEWALK TO HAVE TOOLED CONTROL JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.

> **CONCRETE SIDEWALK** PAVEMENT SECTION NOT TO SCALE



1. SIDEWALK WITH INTEGRAL CURB TO BE CONSTRUCTED OF 3500 PSI CONCRETE (MIN.). 2. SIDEWALK TO HAVE JOINTS NOT EXCEEDING 5 FT. SPACING IN ANY DIRECTION.

> **CONCRETE SIDEWALK** WITH INTEGRAL CURB NOT TO SCALE



Design: AFD Proj: 21.286

Scale: N/A

Draw: AFD Dwg: 21.286.dwg

Check: RJM Tab: C5.0-DET

02.25.2022

SITE DETAILS

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C-5.0