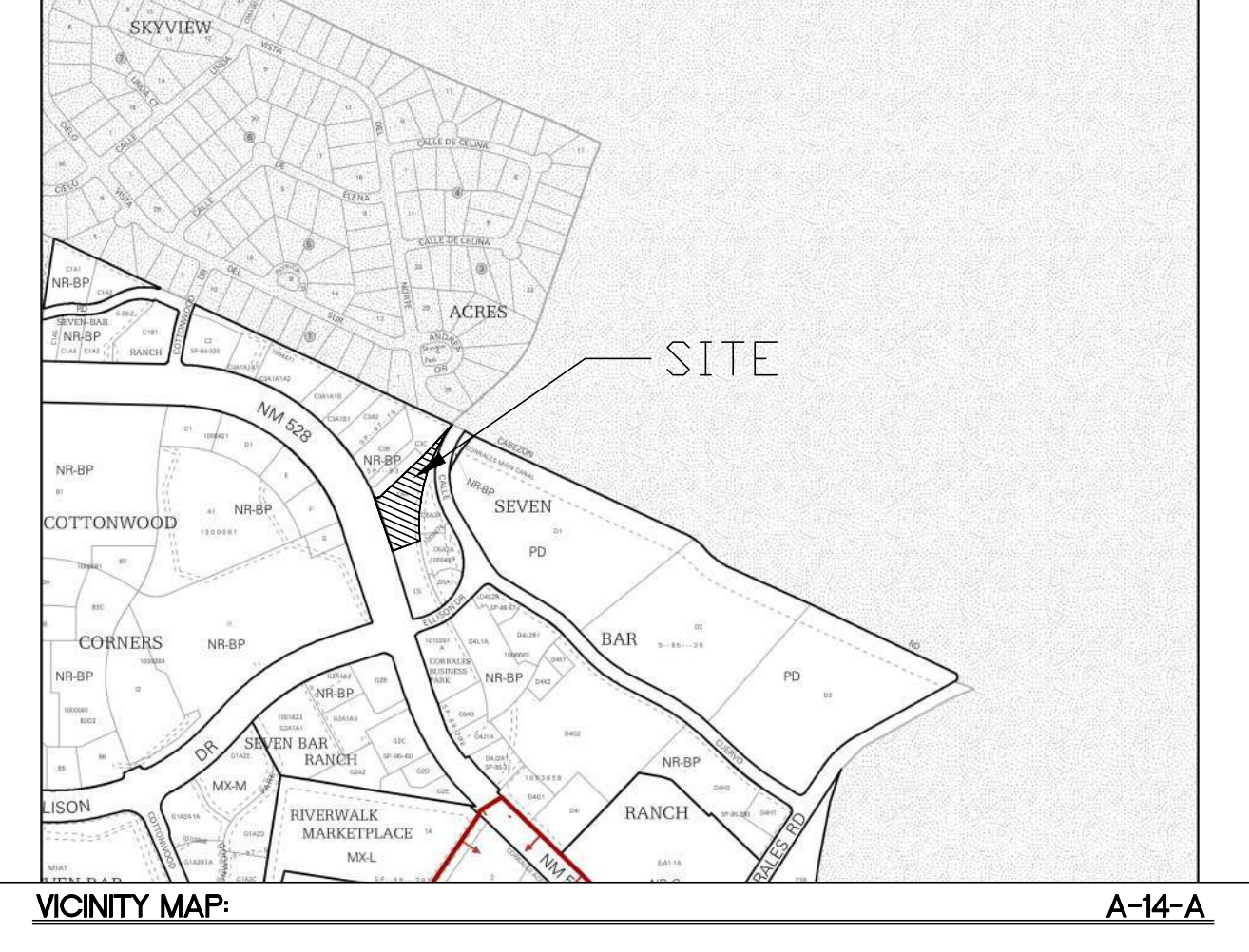


LEGEND

- CURB & GUTTER
- - - PROPOSED BOUNDARY LINE
- - - EASEMENT
- ▨ SCREEN WALL
- ▨ PROPOSED BUILDING
- ▨ CONCRETE SIDEWALK
- ▨ STRIPING
- ☆ LIGHT POLE
- - - EXISTING EASEMENT
- - - EXISTING CURB & GUTTER
- - - EXISTING BOUNDARY LINE
- ▨ EXISTING CONCRETE SIDEWALK
- ▨ EXISTING BUILDING
- - - EXISTING LANE STRIPING
- - - EXISTING STRIPING
- - - EXISTING RETAINING WALL
- - - ADA PATHWAY
- ▨ FUTURE CELL TOWER AREA
- ▨ EXISTING TREES TO REMAIN

- KEYED NOTES**
- 1 EXISTING PROPERTY LINE
 - 2 PROPOSED PROPERTY LINE
 - 3 PORTLAND CEMENT CONCRETE PAVING (SEE DETAIL SHEET C2.1)
 - 4 BIKE RACK (SEE DETAIL SHEET C2.1)
 - 5 REFUSE ENCLOSURE W/MEDIUM SAND FINISH (SEE DETAIL SHEET C2.1)
 - 6 SIDEWALK PER COA STD #2430
 - 7 DETAIL C - PARALLEL CURB RAMP PER COA STD #2443 (SEE DETAIL, SHEET C2.3)
 - 8 "DO NOT ENTER" SIGN (SEE DETAIL SHEET C2.2)
 - 9 STRIPING (SEE DETAILS SHEET C2.2)
 - 10 NEW ASPHALT PAVING (SEE DETAIL SHEET C2.1)
 - 11 EXISTING PAVING
 - 12 EXISTING SIDEWALK
 - 13 EXISTING AMAFCA DRAINAGE CHANNEL
 - 14 MOTORCYCLE PARKING SIGN (SEE DETAIL SHEET C2.2)
 - 15 ADA PARKING ONLY SIGN (SEE DETAIL, SHEET C2.2)
 - 16 5' ADDITIONAL WATERLINE EASEMENT TO BE GRANTED
 - 17 DRAINAGE POND EASEMENT TO BE GRANTED
 - 18 NEW LIGHT POLE (SEE DETAIL, SHEET C2.2)
 - 19 9' WIDE PEDESTRIAN CROSSWALK (SEE DETAIL, SHEET C2.2)
 - 20 6" STANDARD CURB AND GUTTER PER COA STD DWG #2415A
 - 21 6" PRIVATE CURB AND GUTTER (SEE DETAIL, SHEET C2.3)
 - 22 CURB NOTCH (SEE DETAIL, SHEET C5)
 - 23 3' HIGH SCREEN WALL PAINTED TAN (SEE DETAIL, SHEET C2.3)
 - 24 6' HIGH SCREEN WALL PAINTED TAN (SEE DETAIL, SHEET C2.3)
 - 25 PEDESTRIAN PASS THROUGH
 - 26 NOT USED
 - 27 DETAIL B - PARALLEL CURB RAMP PER COA STD #2443 (SEE DETAIL, SHEET C2.3)
 - 28 FLARED CURB HC RAMP (SEE DETAIL, SHEET C2.3)
 - 29 DETAIL A - PARALLEL CURB RAMP PER COA STD #2443 (SEE DETAIL, SHEET C2.3)
- NOTES**
1. SITE PLAN SHALL SUPERSEDE SITE PLAN DATED 2017 FOR THE SAME GEOGRAPHICAL BOUNDARIES.
 2. PHASE 2 BUILDING SHALL GO THROUGH THE DEVELOPMENT REVIEW BOARD (DRB) PROCESS, AT WHICH A TRAFFIC IMPACT STUDY (TIS) SHALL BE REQUIRED.
 3. LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRIANGLE.
 4. ALL SIGNS TO BE COVERED WITH ANTI GRAFFITI COATING.
 5. ALL SIGNS AND STRIPING SHALL BE MADE IN ACCORDANCE WITH THE MUTCD (CURRENT EDITION) SPECIFICATIONS AND COA STANDARDS.
 6. ALL SYMBOLS AND ARROWS STRIPING TO BE PERFORMED HOT APPLIED THERMOPLASTIC TAPE.
 7. ALL IMPROVEMENTS LOCATED IN THE RIGHT OF WAY MUST BE INCLUDED ON THE WORK ORDER.
 8. ALL BROKEN OR CRACKED SIDEWALK MUST BE REPLACED WITH SIDEWALK AND CURB AND GUTTER PER COA STANDARDS.
 9. SITE PLAN SHALL COMPLY AND BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF ALBUQUERQUE (COA) REQUIREMENTS INCLUDING THE DEVELOPMENT PROCESS MANUAL AND ADA CRITERIA.
 10. ALL NEW REFUSE ENCLOSURES MUST BE BUILT TO COA MINIMUM SPEC. REQUIREMENTS INCLUDING SANITARY DRAINS.
 11. GROUND MOUNTED EQUIPMENT SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. ALL SCREENING AND VEGETATION SURROUNDING GROUND MOUNTED TRANSFORMERS AND UTILITY PADS ARE TO ALLOW 10' OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5'-6' OF CLEARANCE ON THE REMAINING SIDES FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES. REFER PNM ELECTRICAL SERVICE GUIDE AT WWW.PNM.COM FOR SPECIFICATIONS.
 12. DEVELOPER IS RESPONSIBLE FOR PERMANENT IMPROVEMENTS TO THE TRANSPORTATION FACILITIES ADJACENT TO THE PROPOSED DEVELOPMENT SITE, AS REQUIRED BY THE DEVELOPMENT REVIEW BOARD.
 13. A CROSS ACCESS AND PARKING AGREEMENT SHALL BE RECORDED PRIOR TO THE RECORDING OF THE PLAT.



LEGAL DESCRIPTION:
 TRACT C-4-A PLAT OF TRACTS C3A C3B C3C AND C4A SEVEN BAR RANCH CONT 1.99 AC M/L OR 86,684 SQ FT M/L

SITE DATA

| DUTCH BROS COFFEE | | FUTURE RESTAURANT | |
|---------------------------------------|-----------------------|---------------------------------------|-----------------------|
| IDO ZONING: | NR-BP | IDO ZONING: | NR-BP |
| PROPOSED USAGE: | DRIVE THRU RESTAURANT | PROPOSED USAGE: | FAST FOOD RESTAURANT |
| LOT AREA: | 32,670 SF (0.75 ACRE) | LOT AREA: | 54,014 SF (1.24 ACRE) |
| BUILDING AREA: | 950 SF | BUILDING AREA: | 3,350 SF |
| PARKING: SPACES REQUIRED: | 8 | PARKING: SPACES REQUIRED: | 27 |
| (8 SPACES/ 1,000 SF) | | (8 SPACES/ 1,000 SF) | |
| PARKING: SPACES PROVIDED: | 23 | PARKING: SPACES PROVIDED: | 27 |
| (INCLUDES HC PARKING) | | (INCLUDES HC PARKING) | |
| HC PARKING: SPACES REQUIRED: | 2 | HC PARKING: SPACES REQUIRED: | 2 |
| HC PARKING: SPACES PROVIDED: | 2 | HC PARKING: SPACES PROVIDED: | 2 |
| (1 VAN ACCESSIBLE) | | (1 VAN ACCESSIBLE) | |
| MC PARKING: SPACES REQUIRED: | 1 | MC PARKING: SPACES REQUIRED: | 2 |
| (1 PER 1-25 REQUIRED PARKING SPACES) | | (1 PER 1-25 REQUIRED PARKING SPACES) | |
| MC PARKING: SPACES PROVIDED: | 2 | MC PARKING: SPACES PROVIDED: | 2 |
| BICYCLE PARKING: SPACES REQUIRED: | 3 | BICYCLE PARKING: SPACES REQUIRED: | 3 |
| (3 SPACES OR 10% OF REQUIRED PARKING) | | (3 SPACES OR 10% OF REQUIRED PARKING) | |
| BICYCLE PARKING: SPACES PROVIDED: | 4 | BICYCLE PARKING: SPACES PROVIDED: | 4 |
| LANDSCAPE AREA REQUIRED: | 4,758 SF | LANDSCAPE AREA REQUIRED: | 7,665 SF |
| LANDSCAPE AREA PROVIDED: | 5,071 SF | LANDSCAPE AREA PROVIDED: | 13,047 SF |
| REQUIRED ADJACENT WALKWAY WIDTH: 8' | | REQUIRED ADJACENT WALKWAY WIDTH: 8' | |
| FROM IDO TABLE 5-3-1 | | FROM IDO TABLE 5-3-1 | |
| (BUILDING SIZE < 10,000 SF = 8') | | (BUILDING SIZE < 10,000 SF = 8') | |

PROJECT NUMBER: PR-2021-005222
APPLICATION NUMBER: SI-2021-01237

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated _____, and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? () Yes () No If Yes, then a set of approved DRB plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN APPROVAL:

| | |
|--|------|
| Traffic Engineer, Transportation Division | Date |
| ABCWUA | Date |
| Parks & Recreation Department | Date |
| City Engineer/Hydrology | Date |
| Code Enforcement | Date |
| *Environmental Health Department (conditional) | Date |
| Solid Waste Management | Date |
| DRB Chairperson, Planning Department | Date |

* Environmental Health, if necessary

- NOTES CONTINUED**
14. ALL FUTURE WIRELESS TELECOMMUNICATION FACILITIES SHALL FOLLOW ALL COA WIRELESS TELECOMMUNICATION FACILITY REGULATIONS AND APPLICABLE COA STANDARD REGULATION AND CODES.
 15. ALL LIGHTING SHALL COMPLY WITH THE STANDARDS OF THE CITY OF ALBUQUERQUE INTEGRATED DEVELOPMENT ORDINANCE (IDO), SECTION 14-16-5-8, OUTDOOR AND SITE LIGHTING.
 16. AMPLIFIED SOUND (EX. MUSIC) SHALL NOT OCCUR BEFORE 10 AM AND AFTER 5 PM.
 17. NOISE SHALL NOT EXCEED THE SOUND LEVEL LIMITS ESTABLISHED BY THE CITY'S NOISE ORDINANCE (CHAPTER 9, ARTICLE 9).
 18. THE APPLICANT SHALL HIRE AN INDEPENDENT CONSULTANT TO CONDUCT A STUDY OF AMPLIFIED SOUND ON THE SUBJECT SITE, TO BE COMPLETED WITHIN THE FIRST YEAR OF OPERATIONS.

- INDEX TO DRAWINGS**
- C1. SITE PLAN-EPC
 - C2.1 SITE PLAN DETAILS
 - C2.2 SITE PLAN DETAILS
 - C2.3 SITE PLAN DETAILS
 - LS-01 LANDSCAPE PLAN
 - C4. CONCEPT GRADING AND DRAINAGE PLAN
 - C5. CONCEPT GRADING AND DRAINAGE DETAILS
 - C6. MASTER UTILITY PLAN
 - A6.1 STRUCTURE ELEVATIONS
 - A-1 2017 GOVERNING SITE PLAN

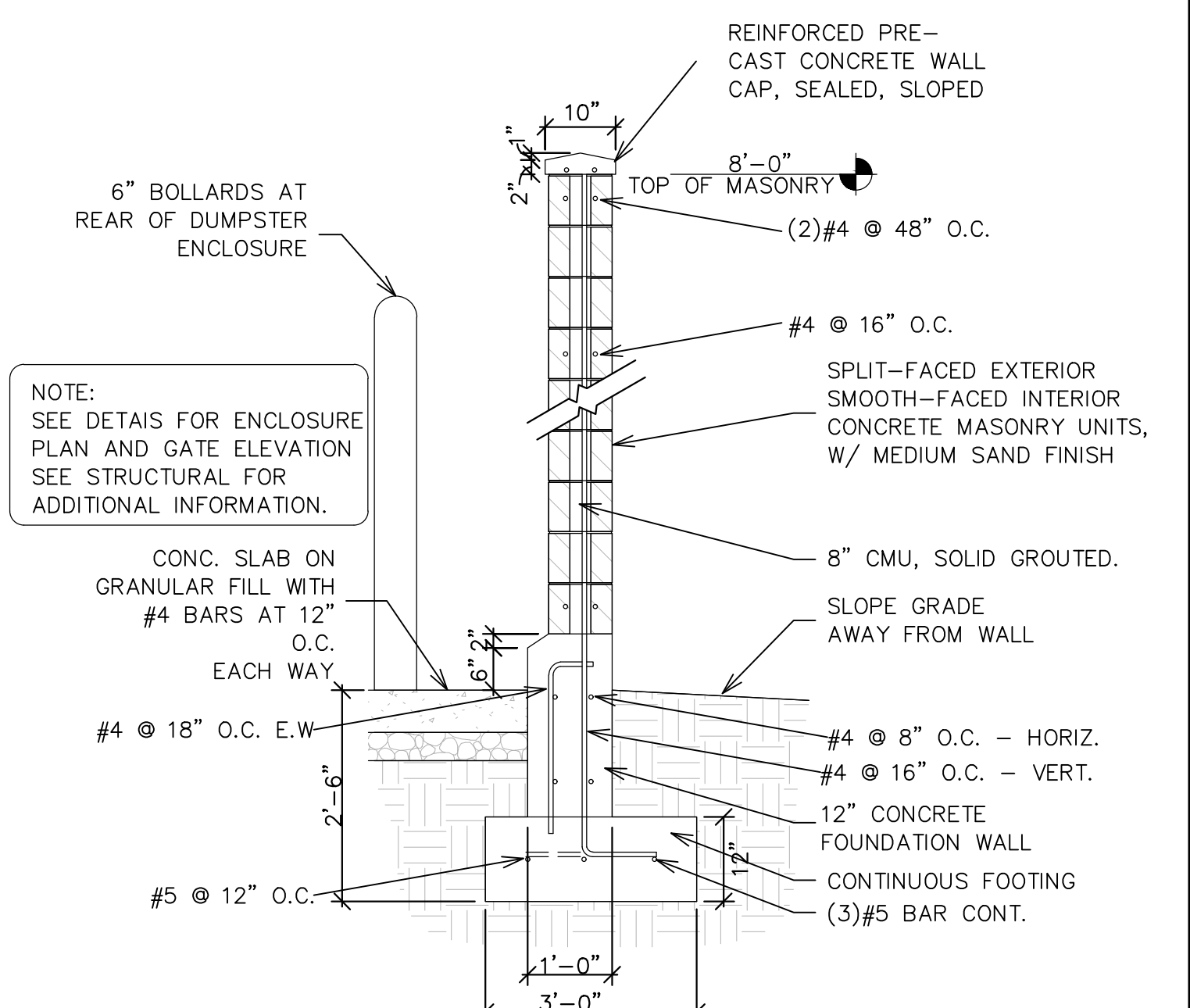
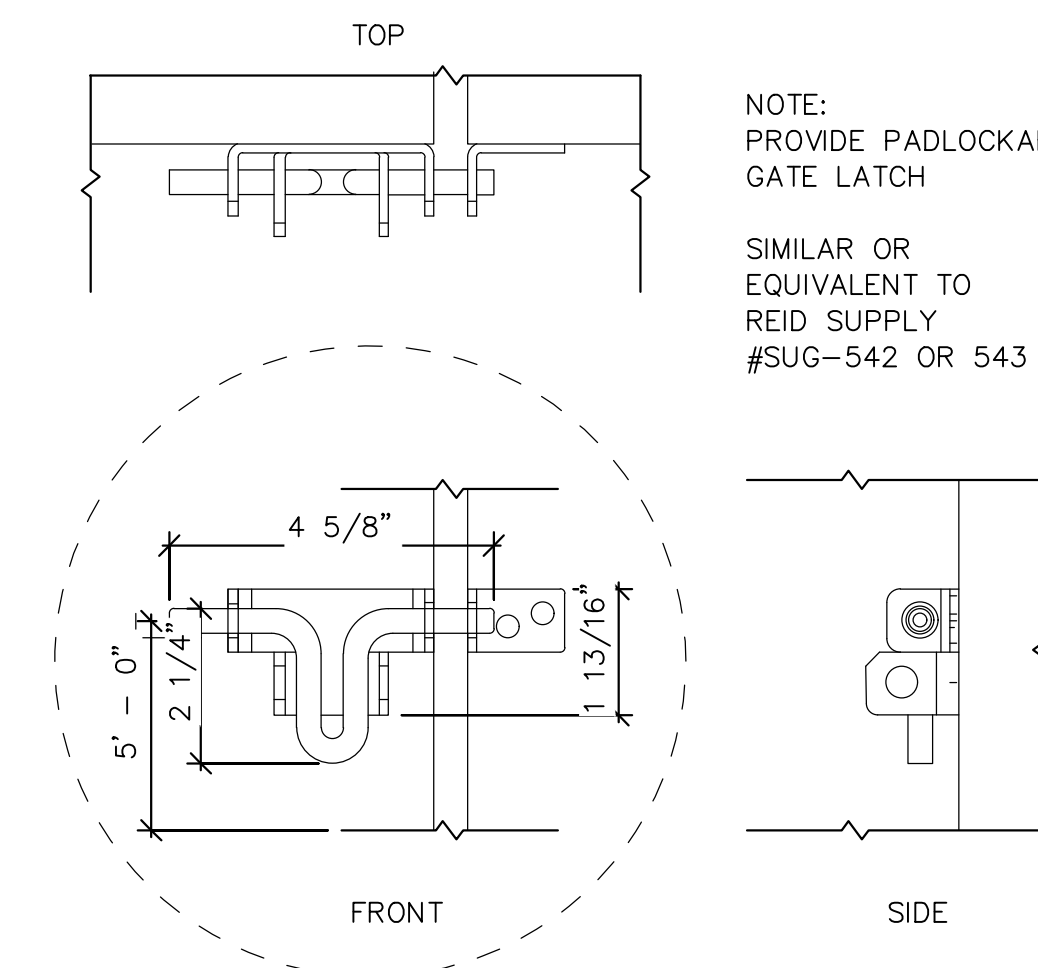
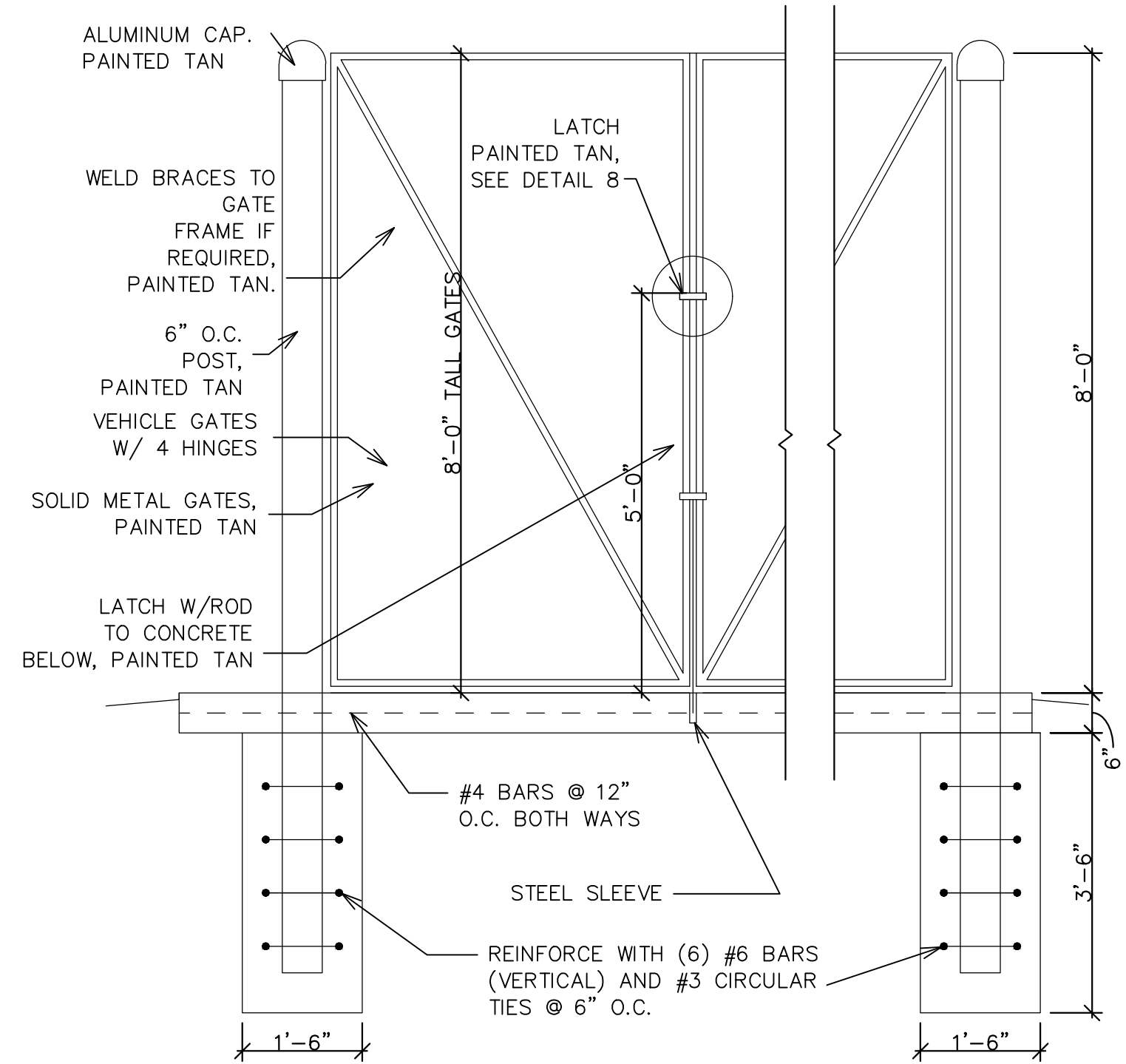
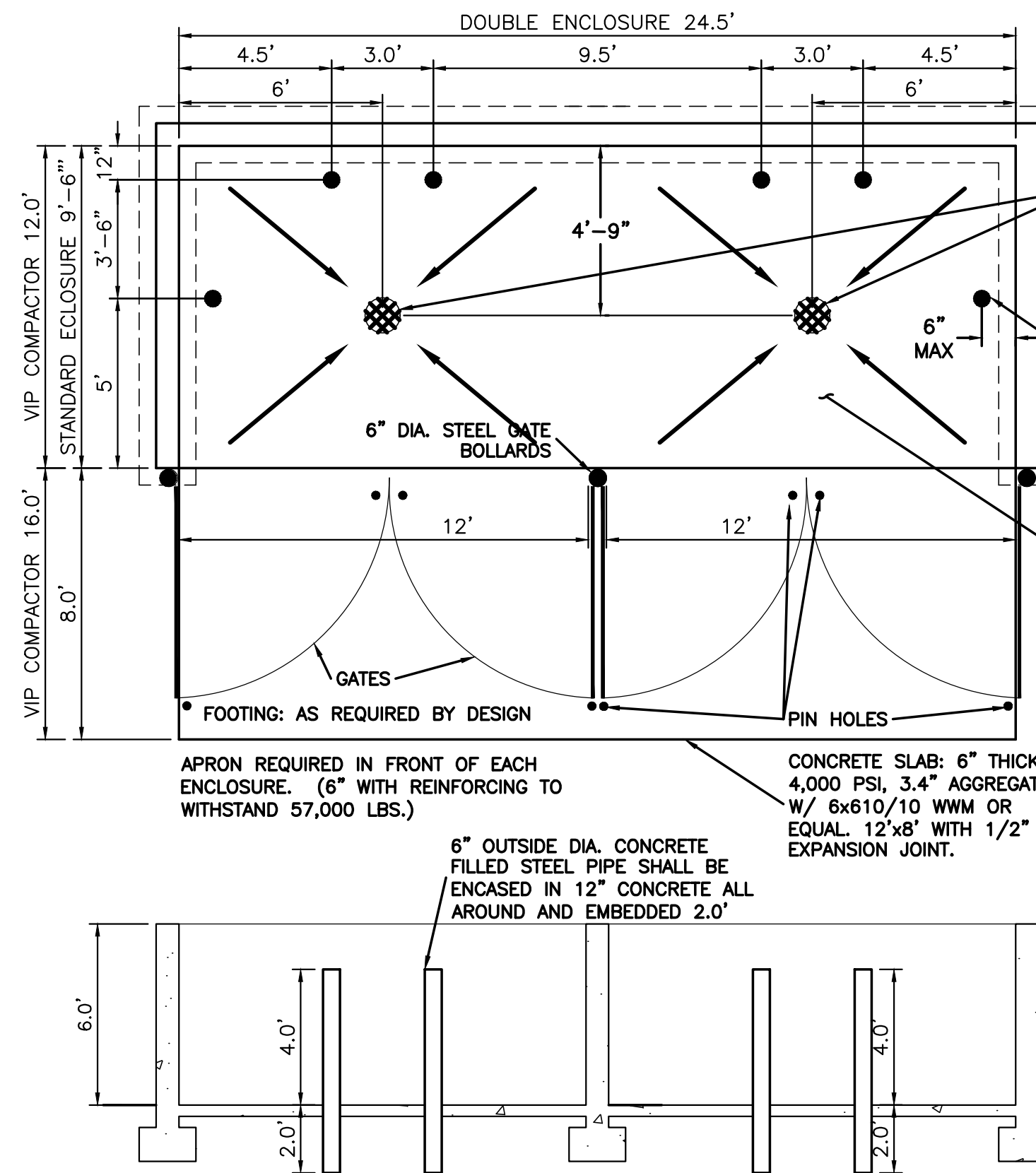
NOT FOR CONSTRUCTION

| | | |
|------------------------|---------------------------|-----------------|
| ENGINEER'S SEAL | NM 528 AND ELLISON | DRAWN BY |
| | 3615 HWY 528 | LN |
| | SITE PLAN - EPC | DATE |
| | | 11/17/2021 |
| | | DRAWING |
| | | 2014069-SPE |
| | | SHEET # |
| | | C1 |
| | | JOB # |
| | | 2020091 |

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

11/17/2021
 RONALD R. BOHANNAN
 P.E. #7868

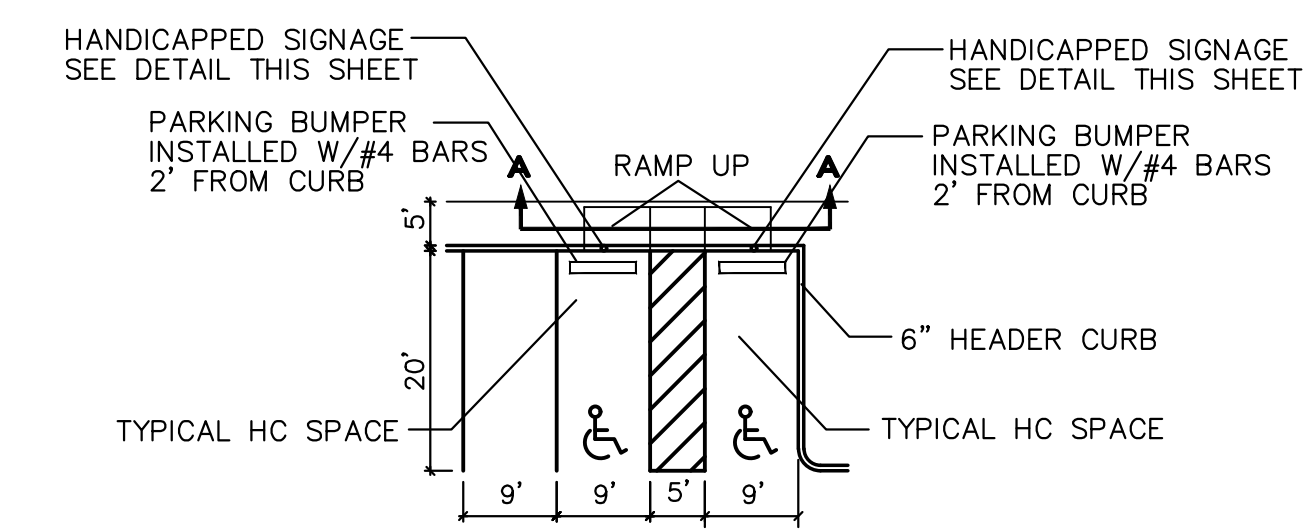
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- NOTE:
1. THESE ARE THE MINIMUM REQUIREMENTS FOR TRASH ENCLOSURES. DESIGNS MAY VARY TO FIT THE SELECTED ENCLOSURE.
 2. SOLID WASTE IS TO PROVIDE ALL INSPECTIONS ON THE TRASH ENCLOSURE SUCH AS PRE-POUR FOR SLAB AND APRON, BOND BEAM, BOLLARD, AND FINAL INSPECTION WILL BE CONTINGENT FOR SOLID WASTE SIGN OFF FOR FINAL CO.

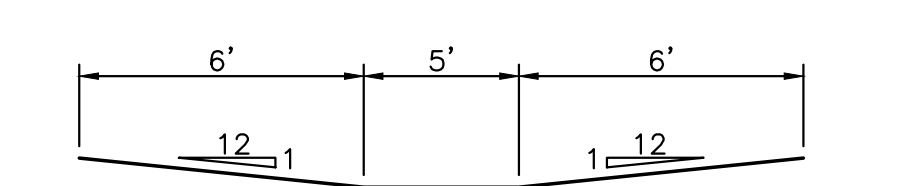
DUMPSTER w/SAS DRAIN - ENCLOSURE DETAIL

NTS

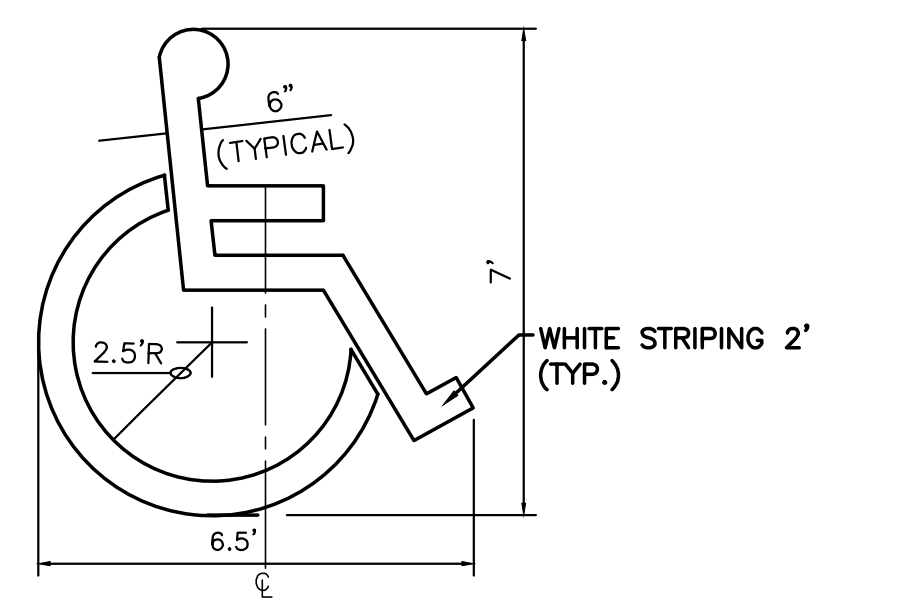


HC PARKING DETAIL SECTION A-A

NTS

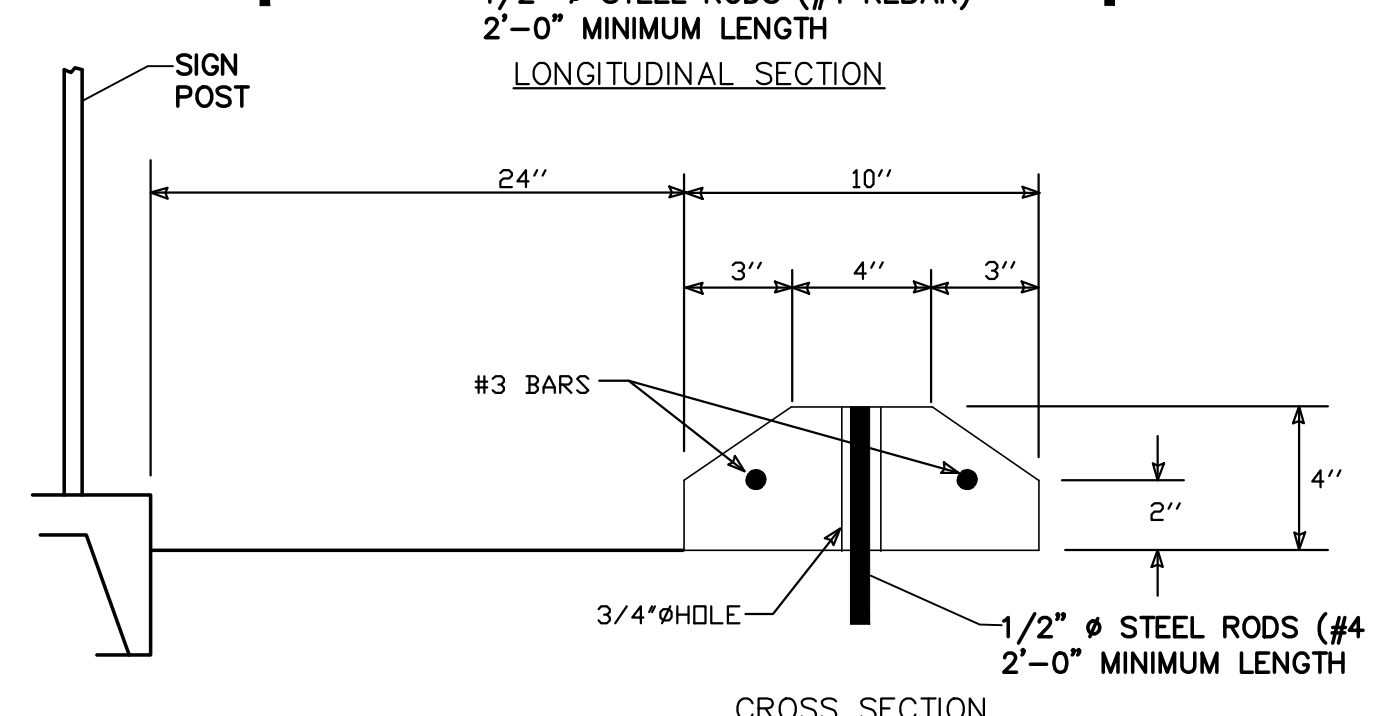
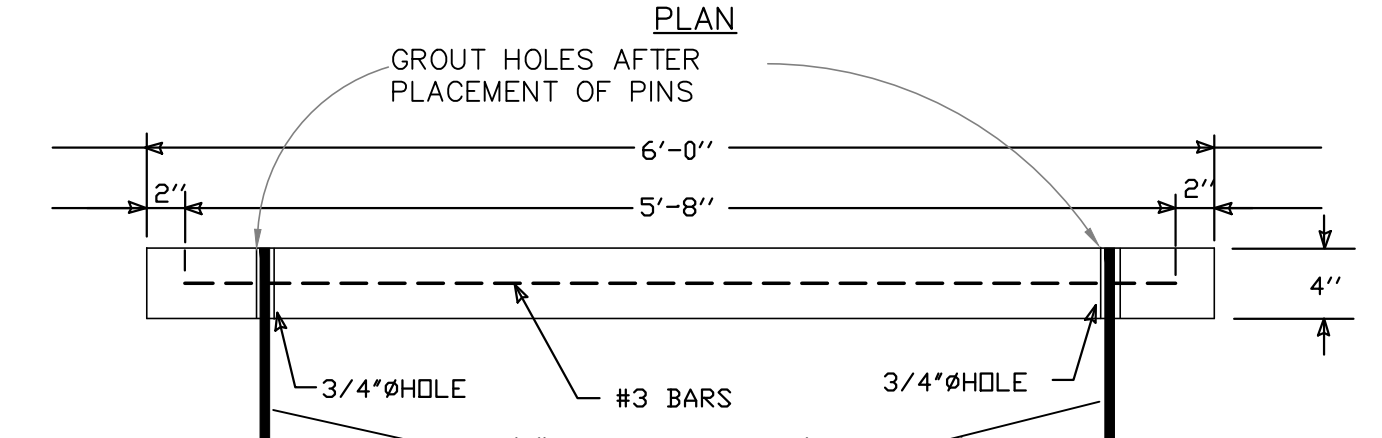
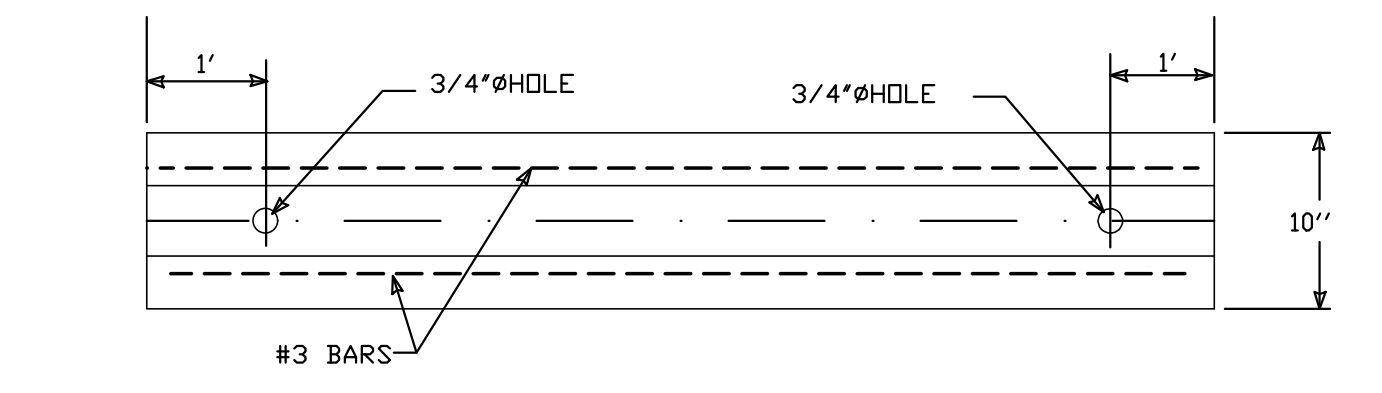


- NOTES:
- 1) International Symbol of Accessibility shall be painted on the pavement at rear of space, white symbol on blue background.
 - 2) Parking space lines and diagonal striping to be painted blue and shall be 4" wide. Diagonal lines shall be spaced 2' center to center.
 - 3) Access aisle shall have the words "NO PARKING" in blue, capital letters, each of which shall be at least one foot high and at least two inches wide, placed at the rear of the parking space so as to be close to where an adjacent vehicle's rear tires would be placed.



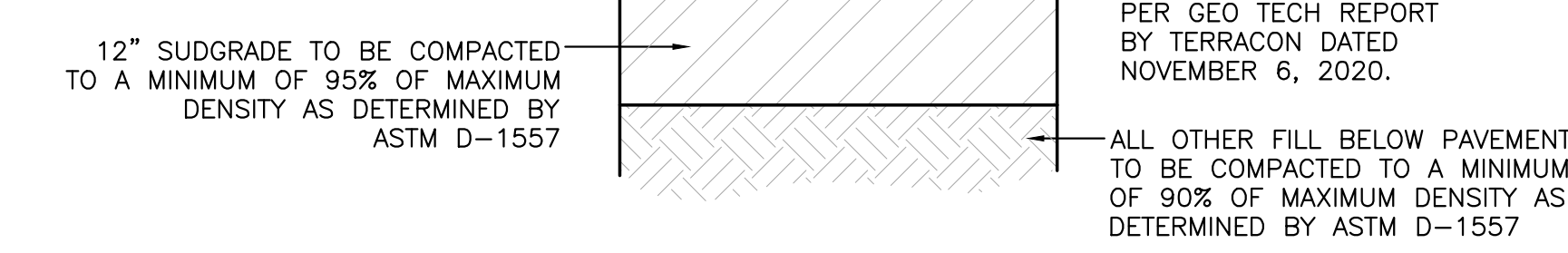
ACCESSIBLE PARKING SYMBOL

NTS



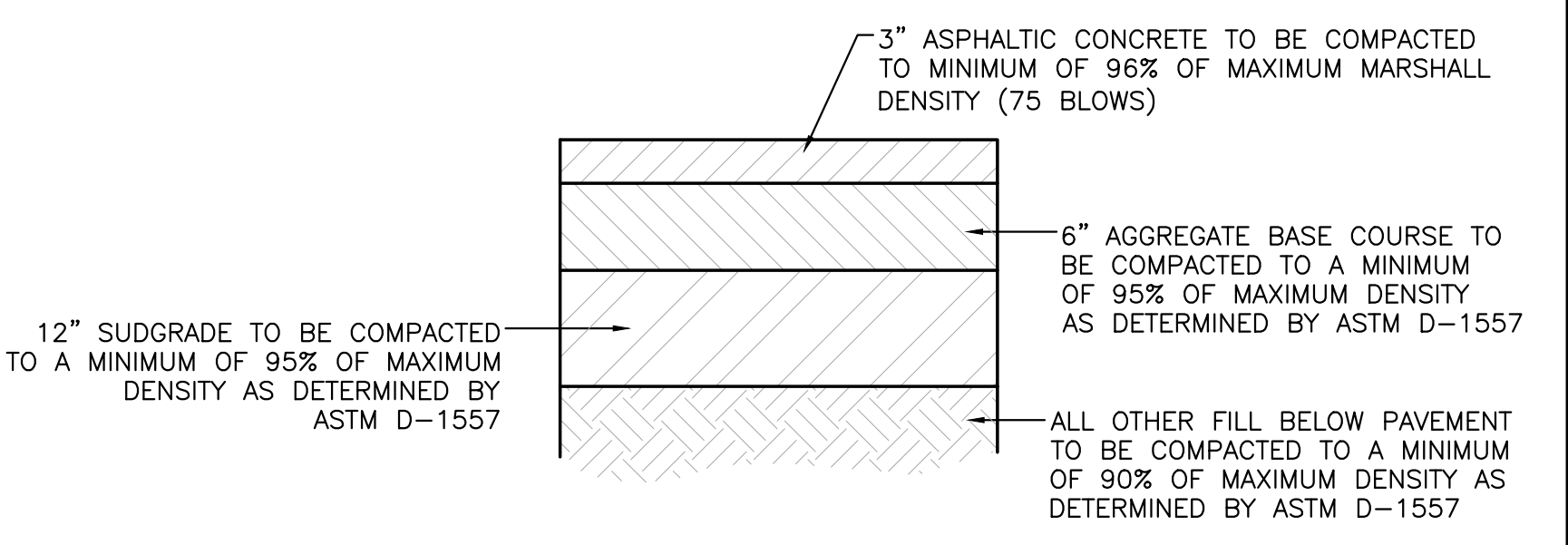
WHEEL STOP

NTS



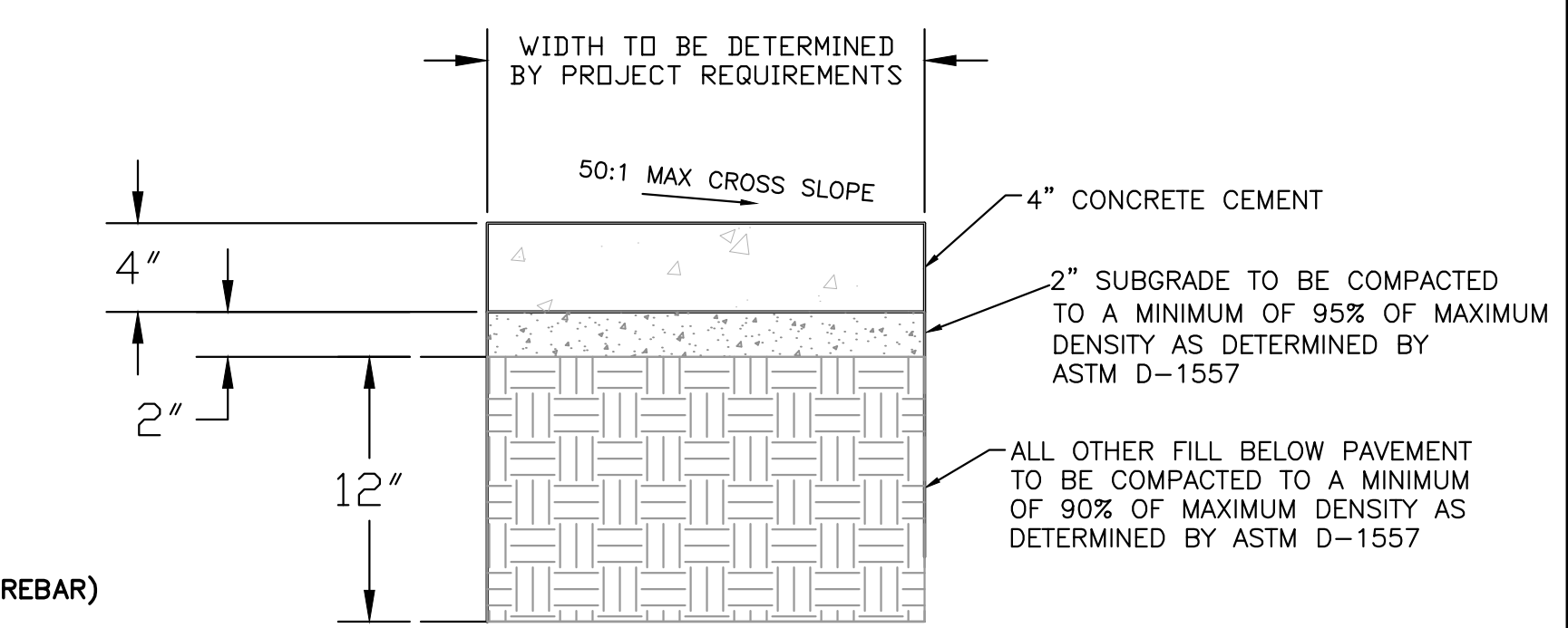
PC CONCRETE PAVEMENT SECTION

NTS



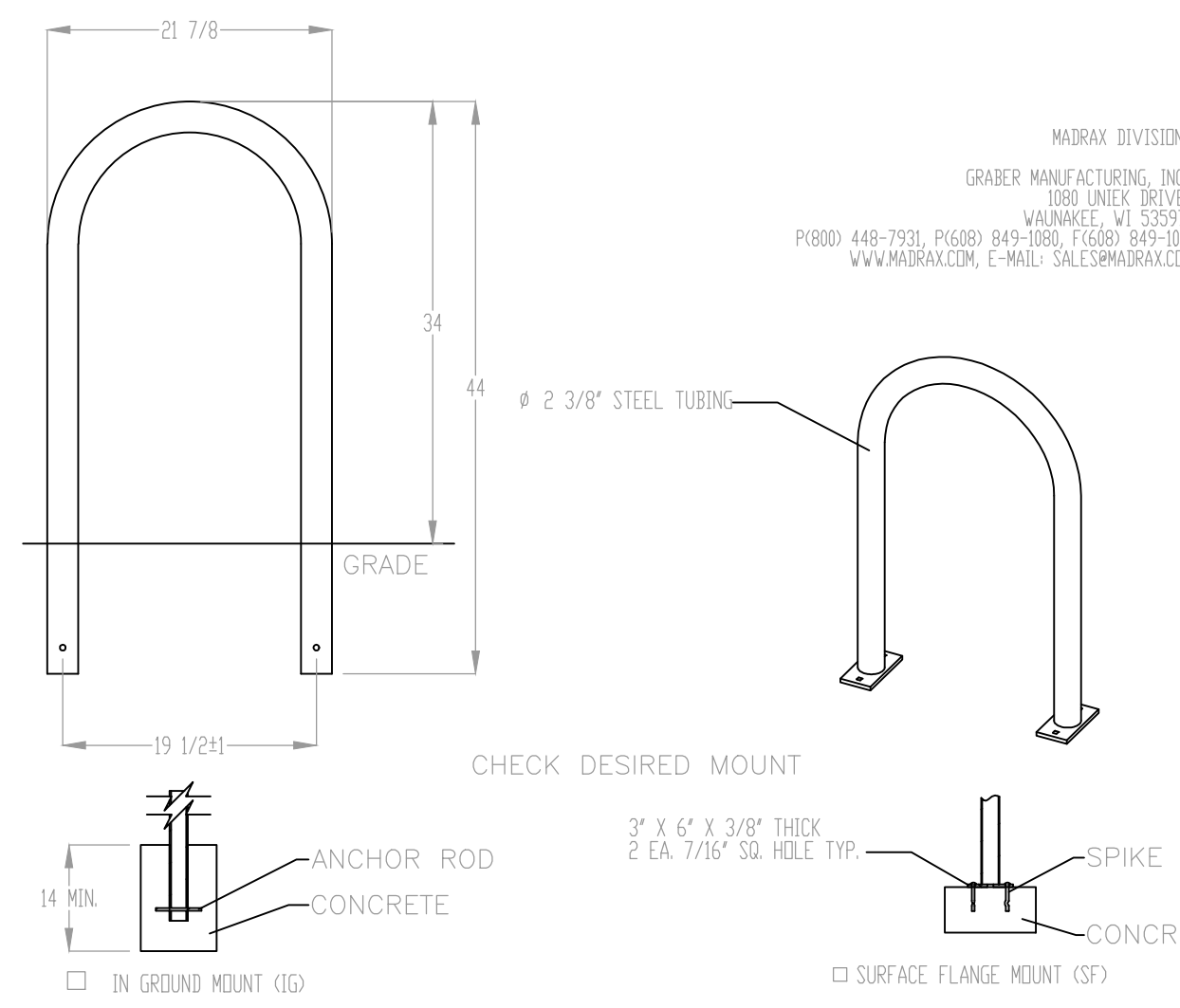
SITE ASPHALT PAVEMENT SECTION

NTS



CONCRETE SIDEWALK SECTION

NTS



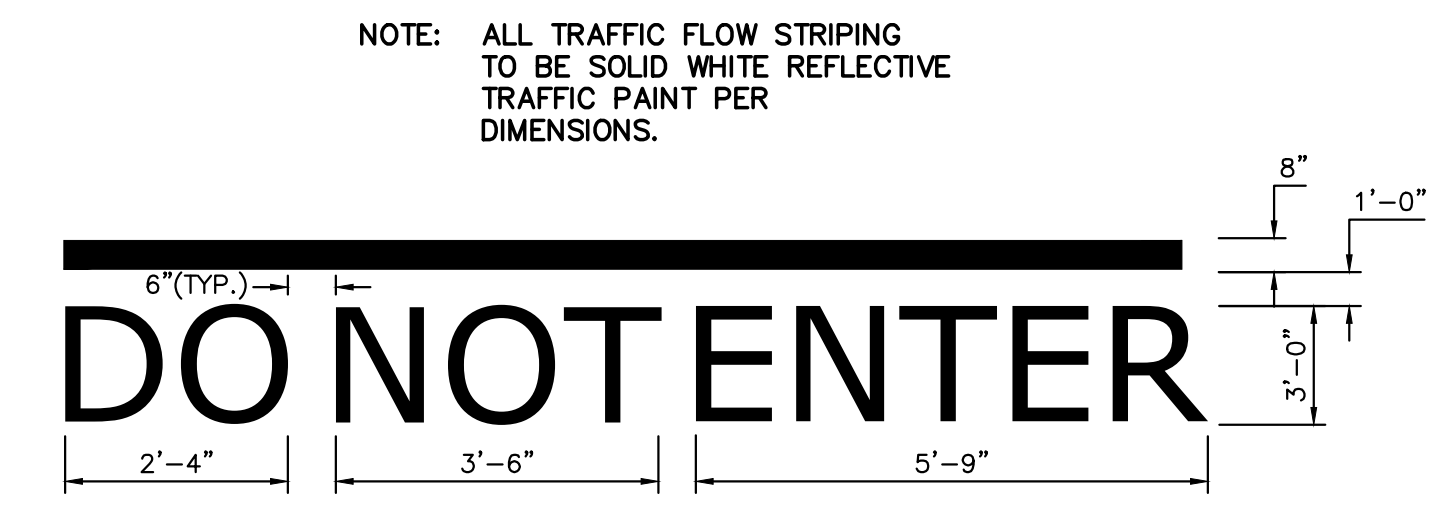
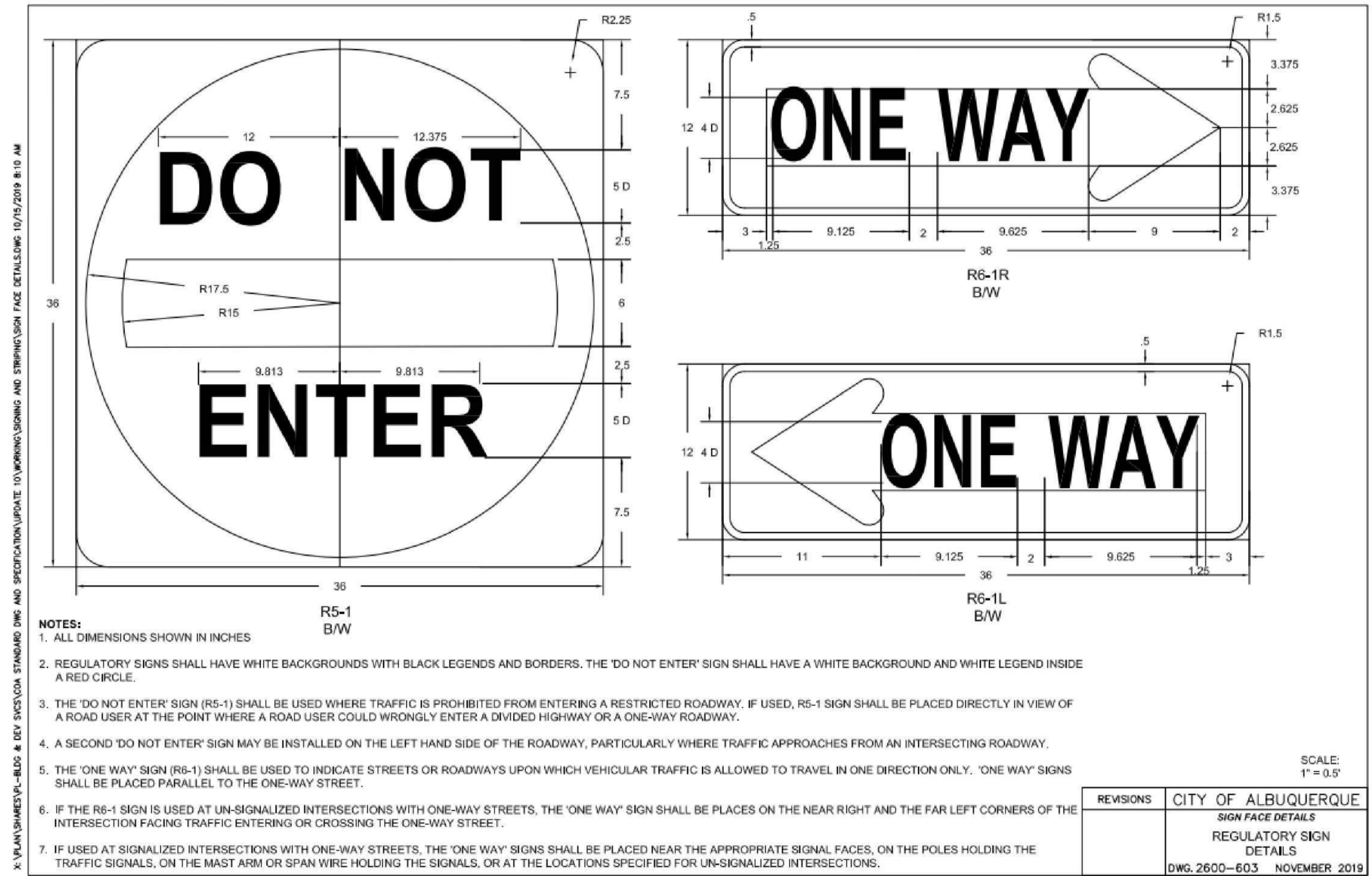
- NOTES:
1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 2. CONSULTANT TO SELECT COLOR/FINISH. SEE MANUFACTURER'S SPECIFICATIONS.
 3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.
 4. BIKE RACK SHALL HAVE A 1-FOOT CLEAR ZONE ALL AROUND.
 5. EACH BIKE RACK SPACE SHALL BE AT LEAST 6 FEET LONG AND 2 FEET WIDE.

BIKE RACK

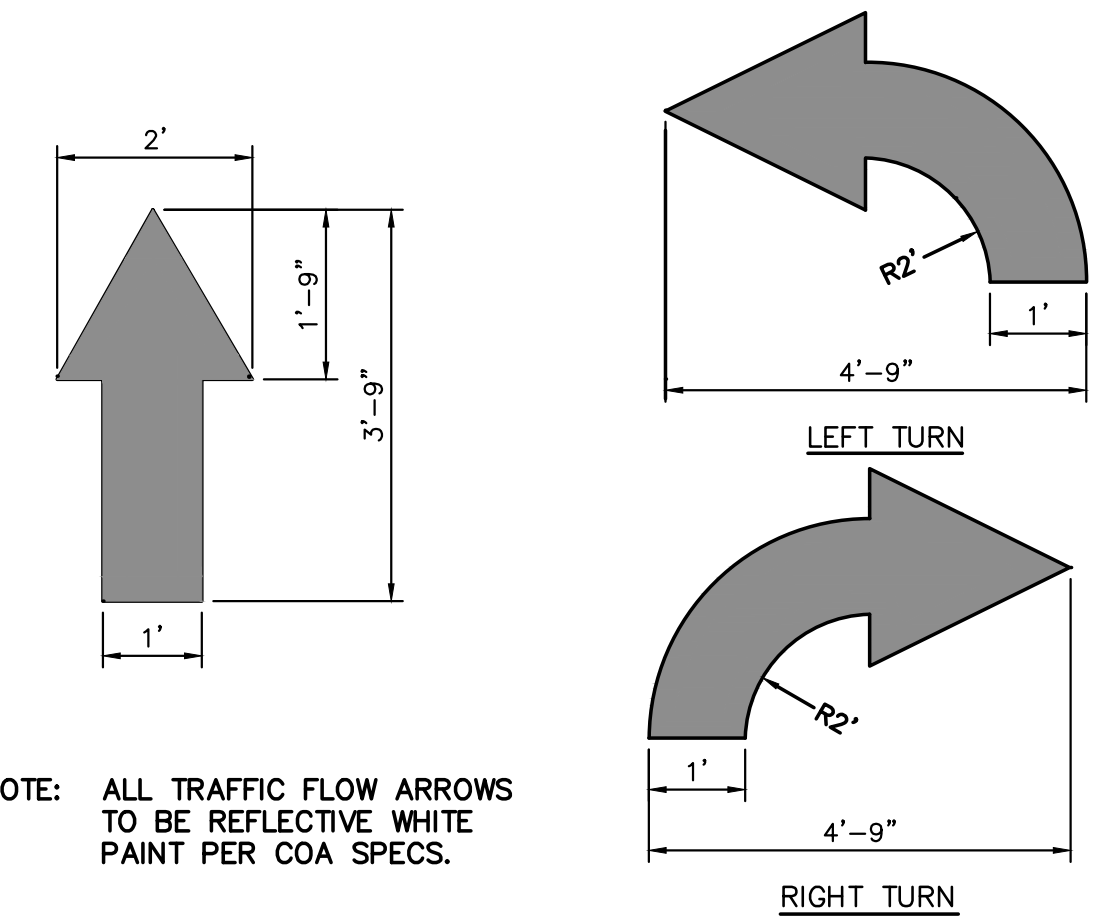
SCALE: NONE

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| NOT FOR CONSTRUCTION | | |
| ENGINEER'S SEAL 11/17/2021 | NM 528 AND ELLISON 3615 HWY 528 | DRAWN BY LN |
| | SITE PLAN DETAILS | DATE 11/17/2021 |
| | | DRAWING 2014069-SPE |
| RONALD R. BOHANNAN P.E. #7868 | 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | SHEET # C2.1 |
| | | JOB # 2020091 |

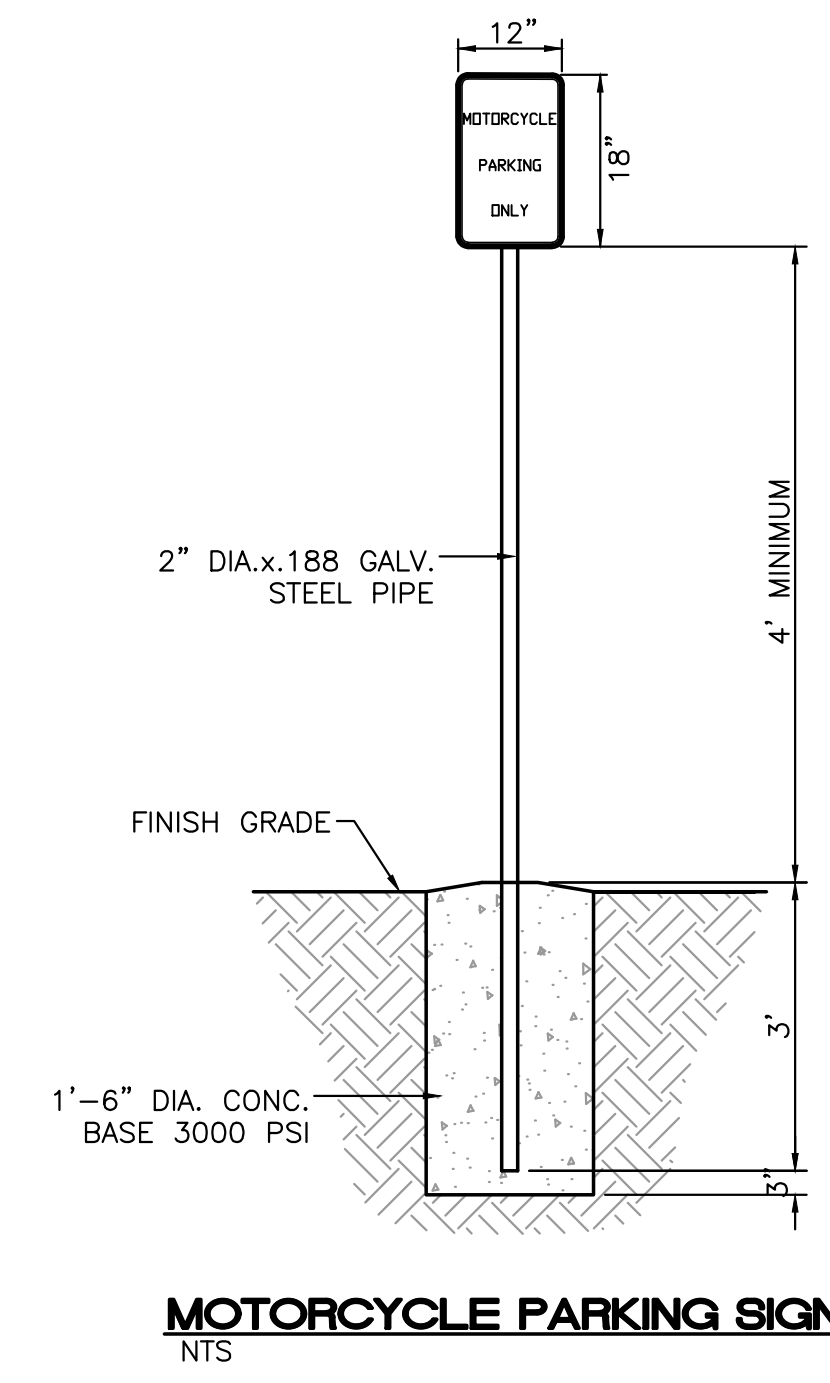
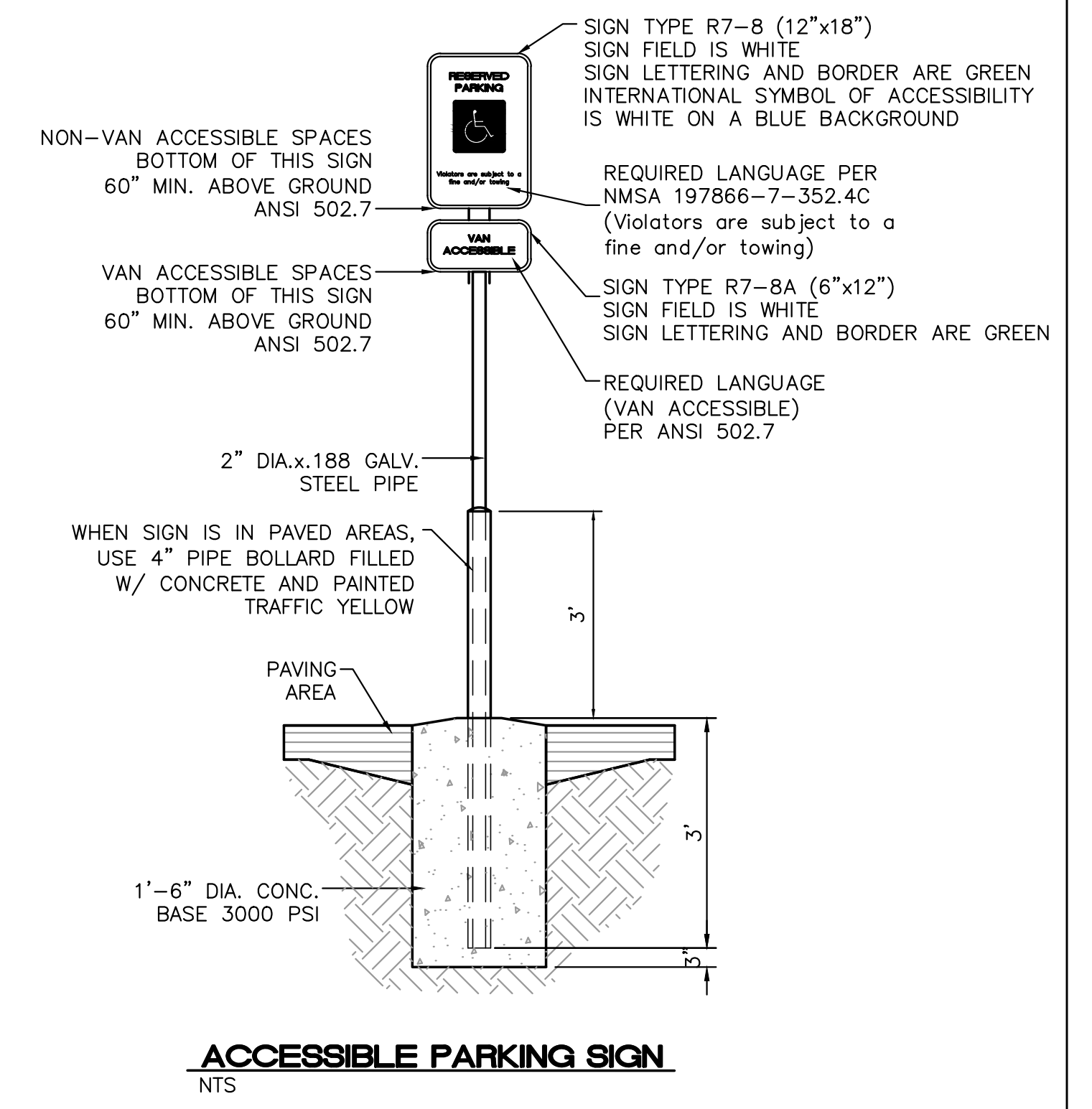
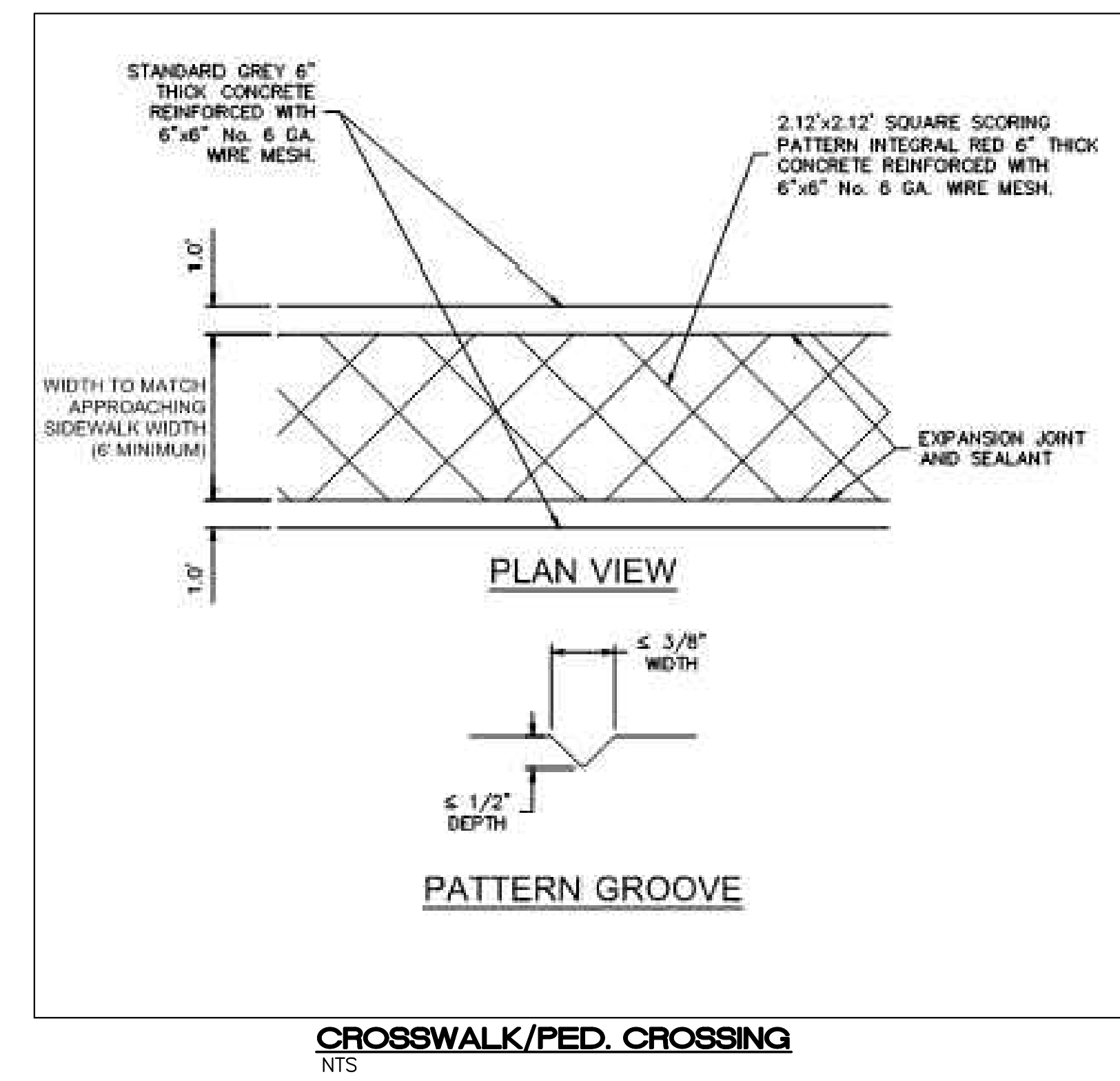
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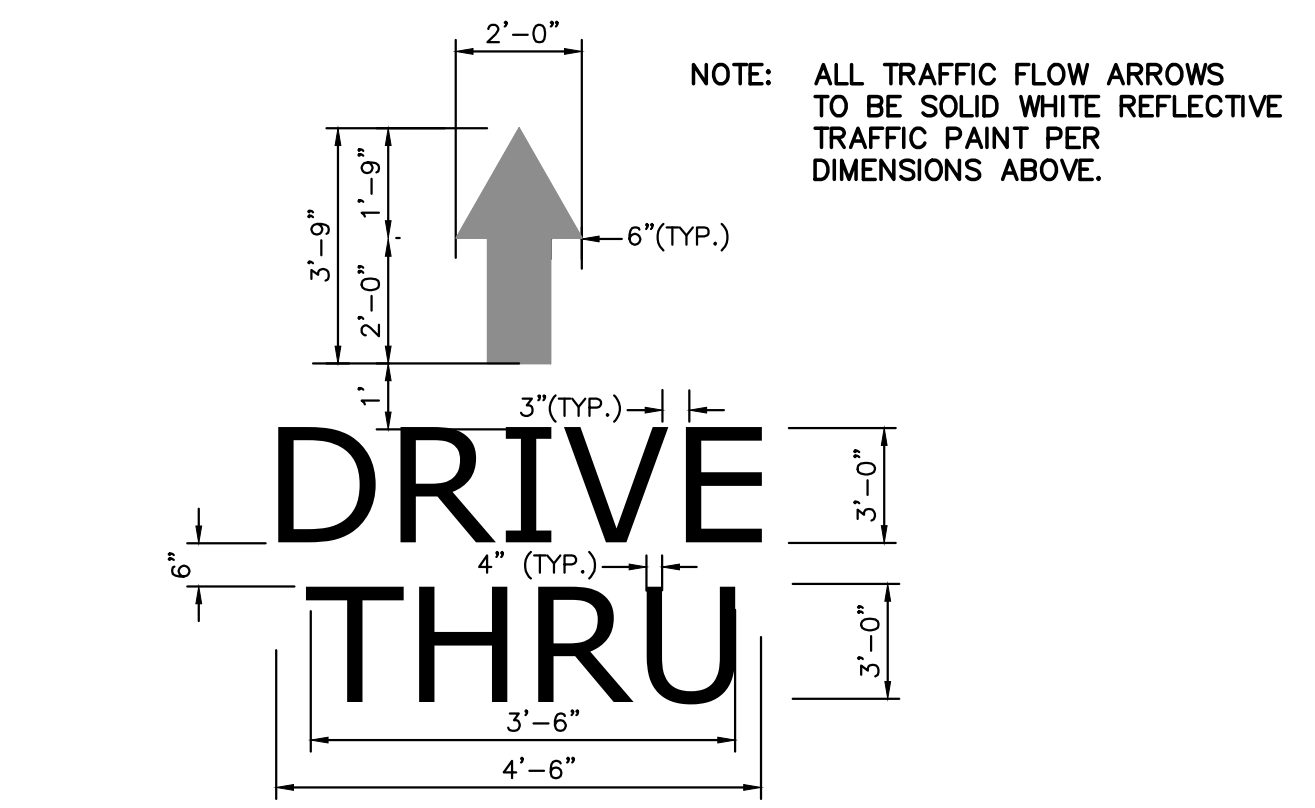
DO NOT ENTER PAVEMENT MARKER W/ARROW
NTS



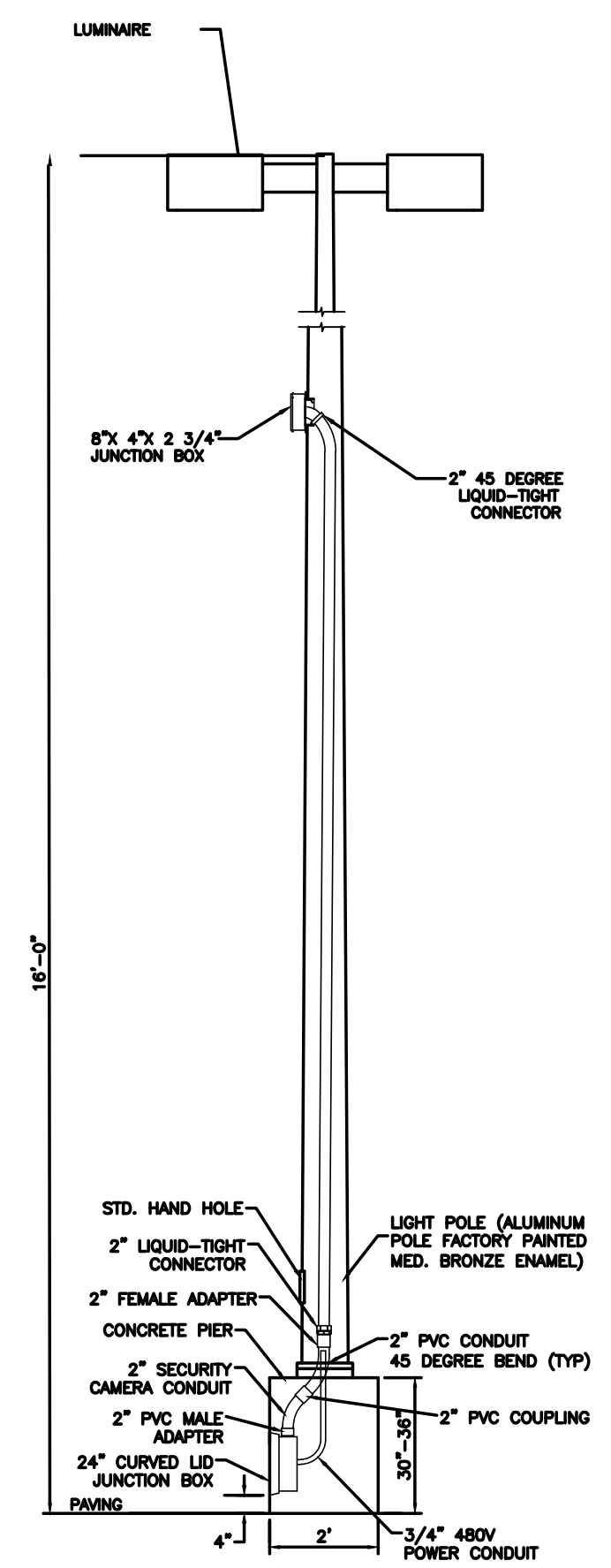
TRAFFIC FLOW ARROW
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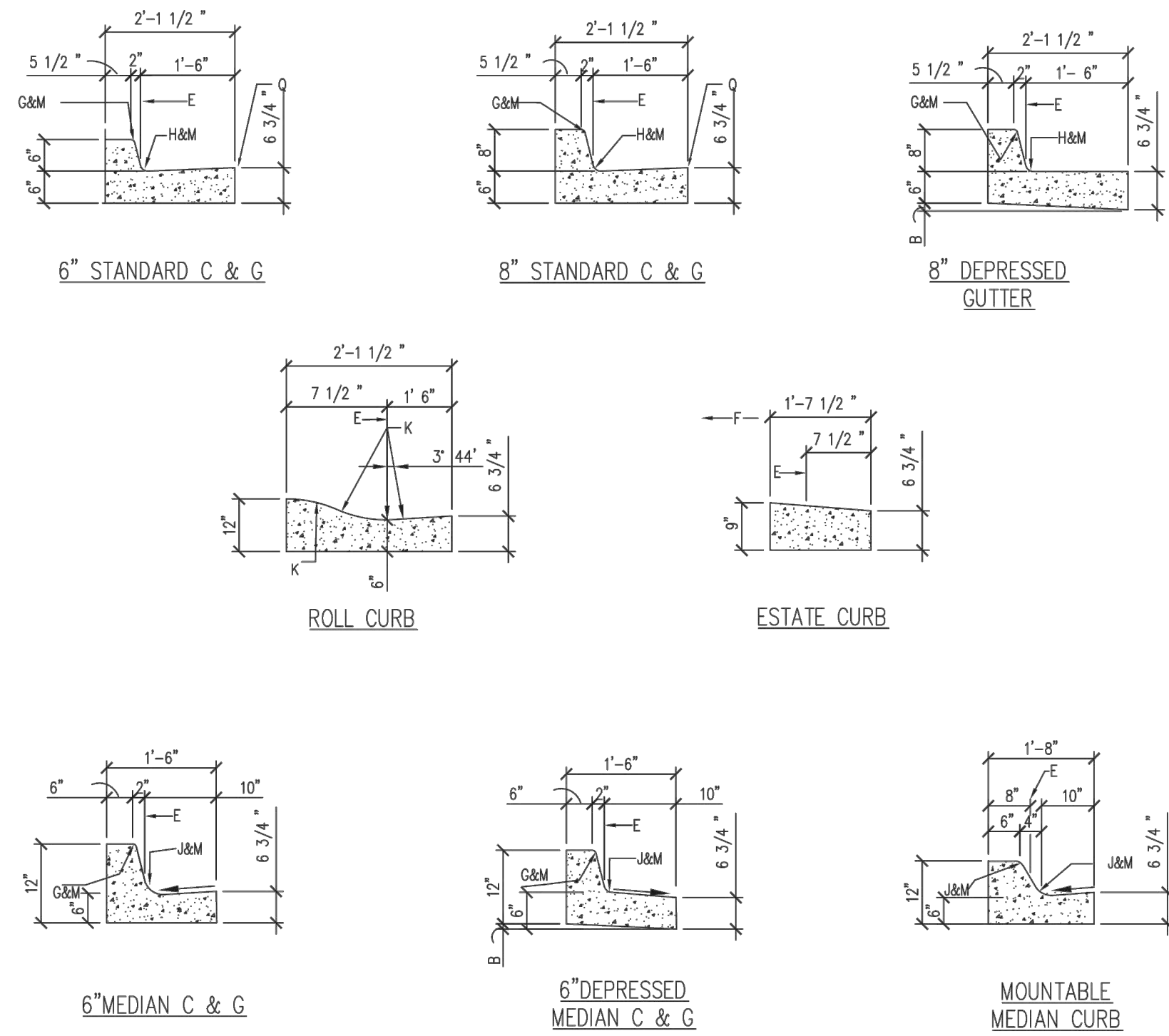
DO NOT ENTER SIGN
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'ONE WAY' PAVEMENT MARKER W/ARROW
NTS



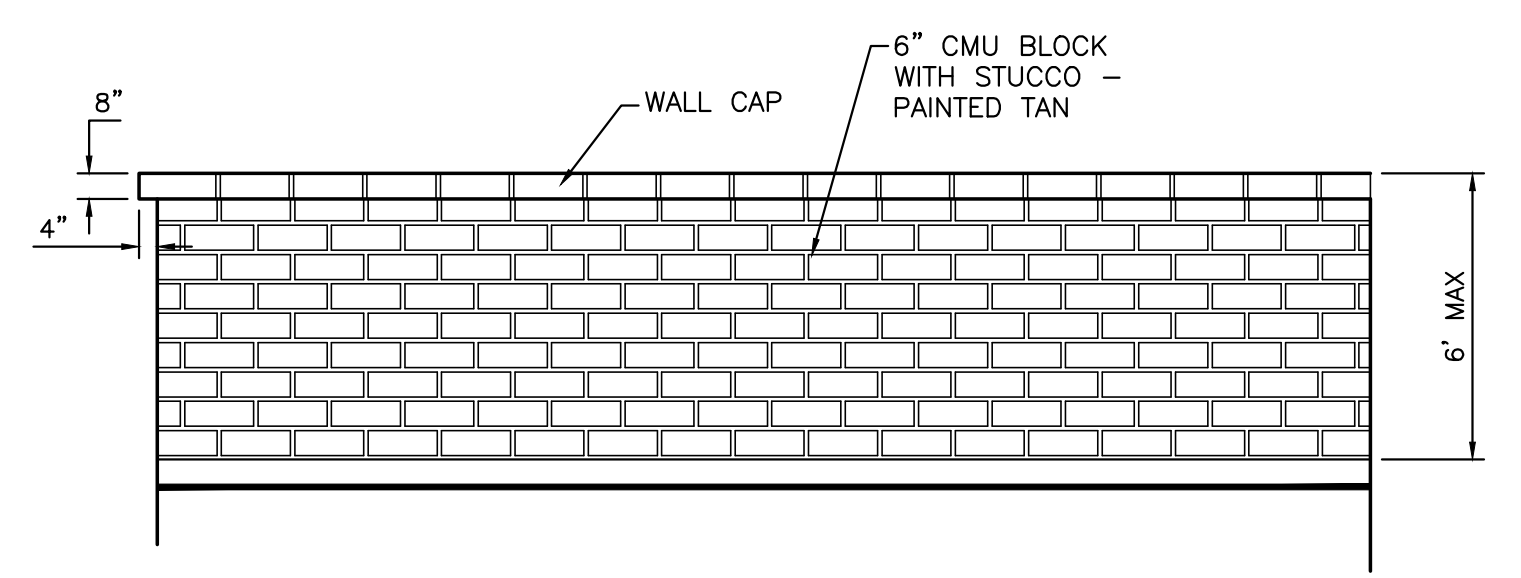
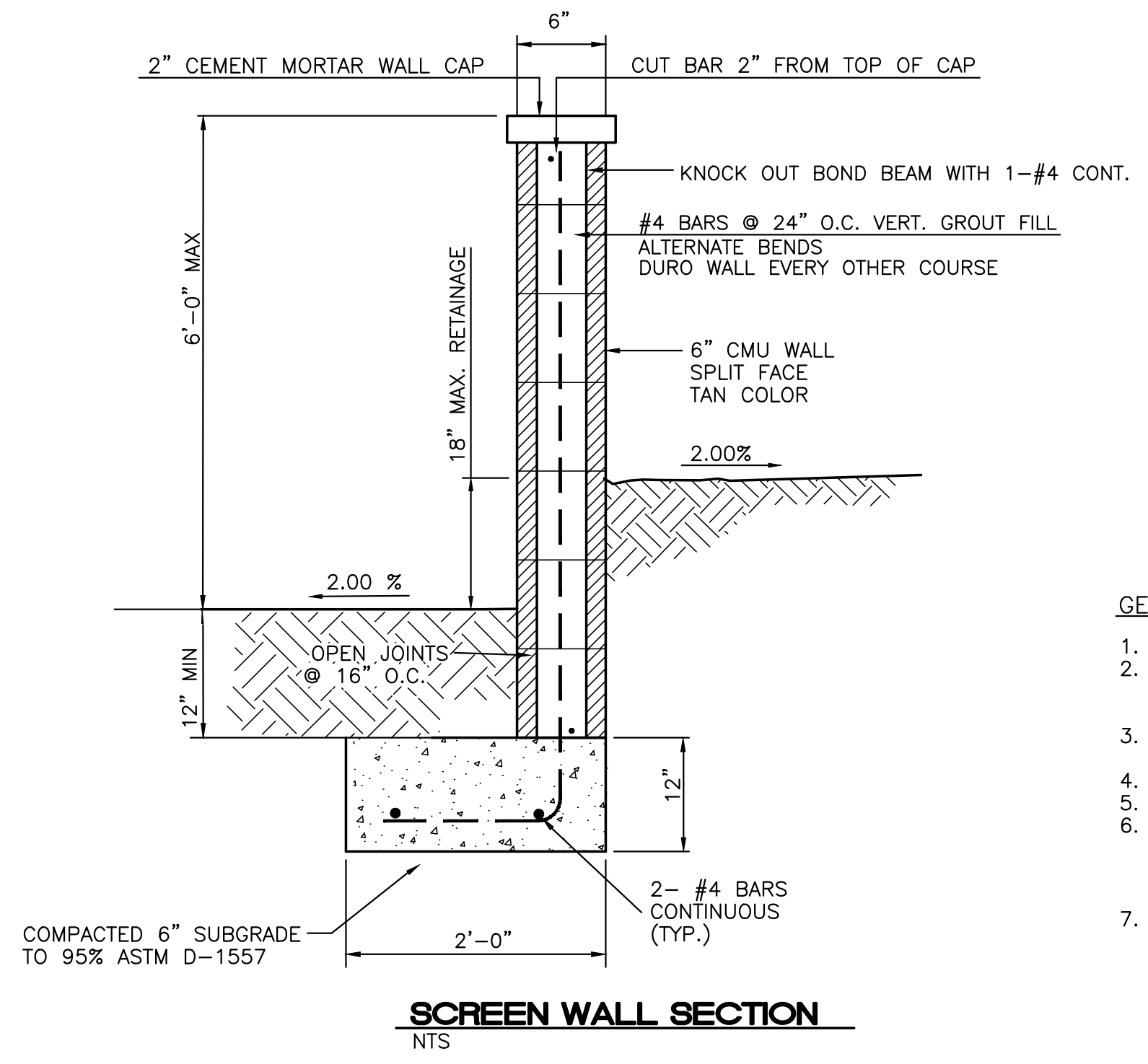
| NOT FOR CONSTRUCTION | | |
|----------------------------------|---|---------------------|
| ENGINEER'S SEAL 11/17/2021 | NM 528 AND ELLISON 3615 HWY 528 | DRAWN BY LN |
| | SITE PLAN DETAILS | DATE 11/17/2021 |
| | | DRAWING 2014069-SPE |
| RONALD R. BOHANNAN P.E. #7868 | TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | SHEET # C2.2 |
| | | JOB # 2020091 |



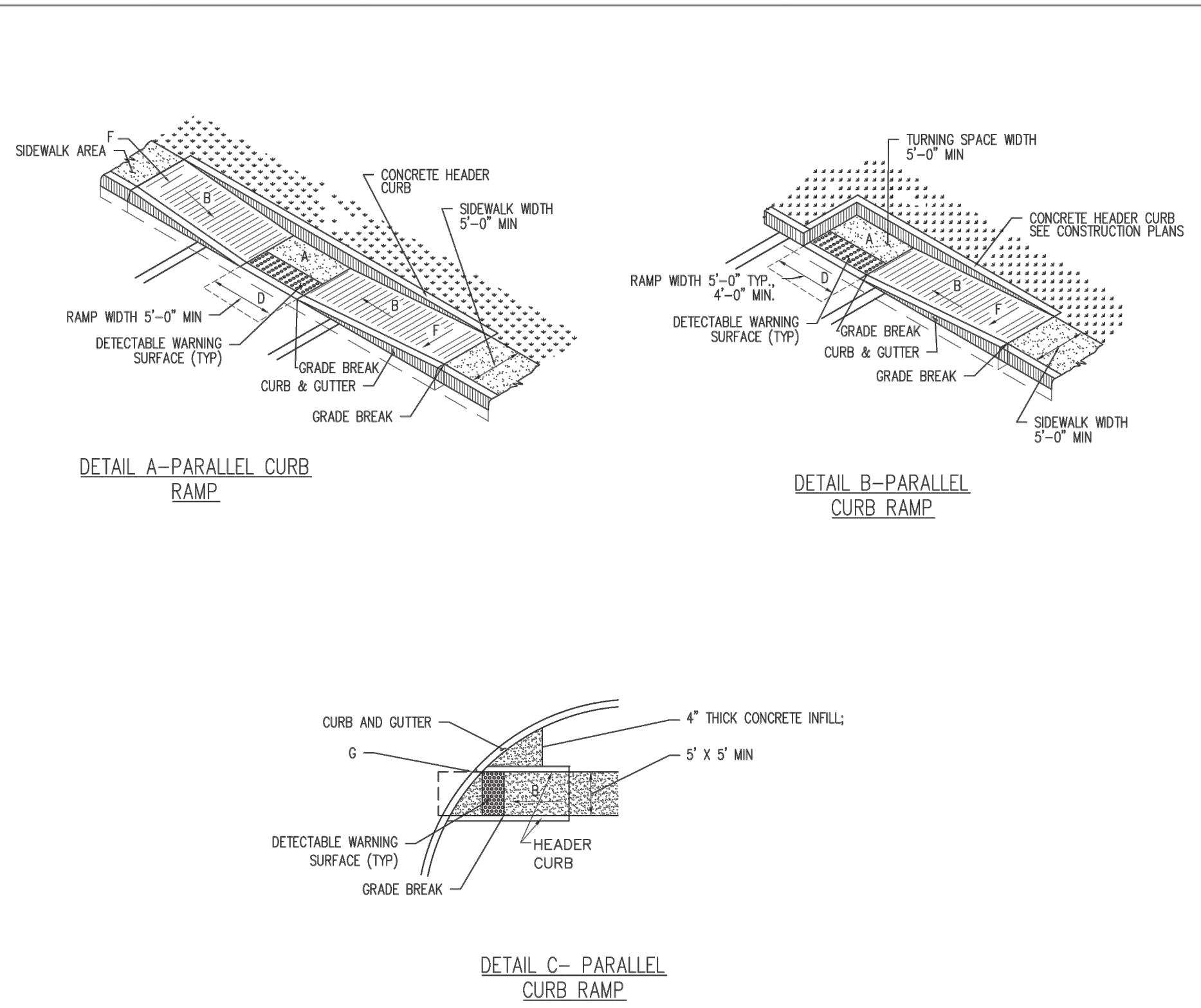
- GENERAL NOTES**
- CURB, GUTTER AND CUT-OFF WALL WILL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE (PCC).
 - FOR STANDARD AND MEDIAN C & G ADJACENT TO ASPHALT CONCRETE (AC) PAVEMENT, PROVIDE CONTRACTION JOINTS AT 12' MAX. SPACING. CONTRACTION JOINTS SHALL BE EITHER SAWS OR TOOLED A MINIMUM OF 1\"/>

CONSTRUCTION NOTES
SEE COA DRAWING 2415B

| REVISIONS | CITY OF ALBUQUERQUE |
|-----------|-------------------------|
| | PAVING |
| | CURB AND GUTTER DETAILS |
| | DWG. 2415A JUNE 2019 |



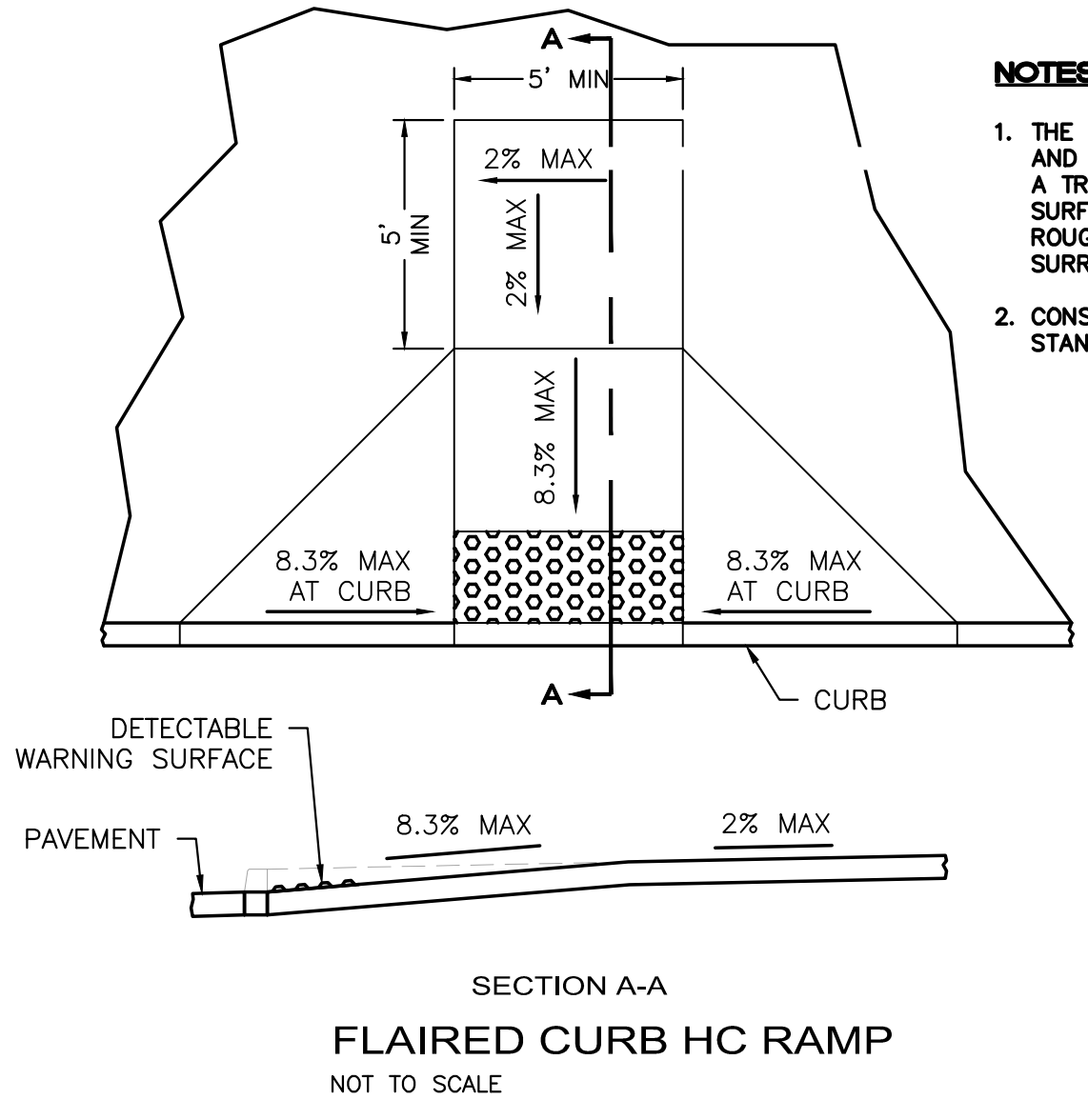
- GENERAL NOTES:**
- ALL CONCRETE IS TO BE 3000 PSI @ 28 DAYS.
 - MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM D 1557 FOR A DEPTH OF 12\"/>



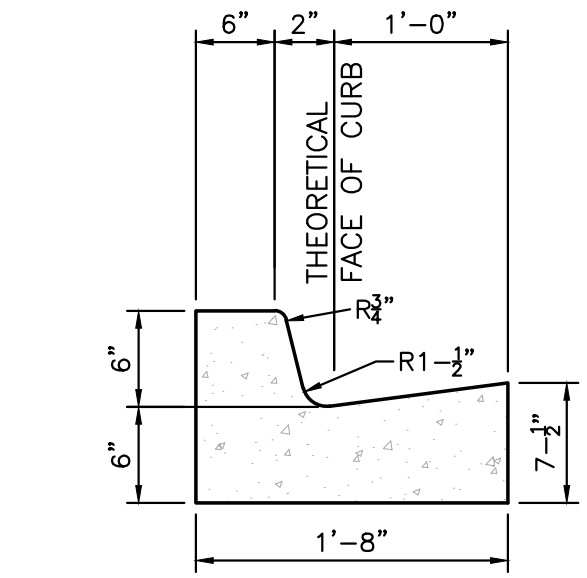
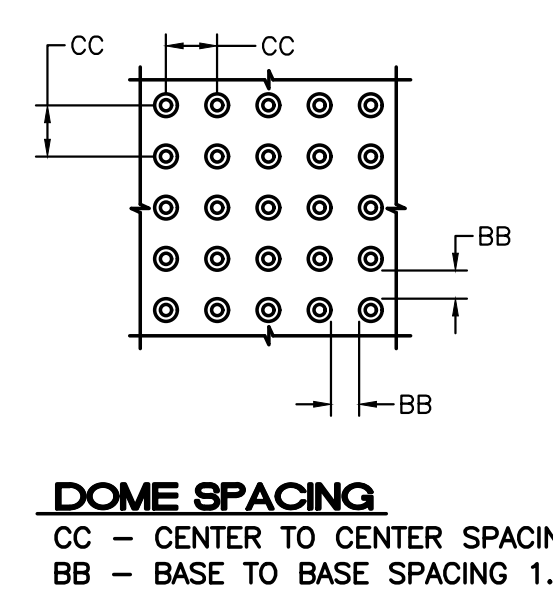
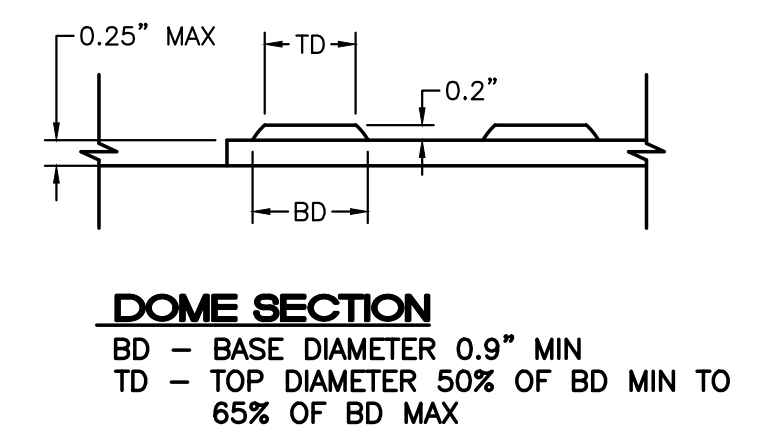
- GENERAL NOTES**
- RUNNING SLOPE OF A CURB RAMP SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHANGING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15-FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE CURB RAMP SHALL BE EXTENDED AS FLAT AS THE MAXIMUM EXTENT AS FEASIBLE.
 - SEE COA STD. DWG. 2446 FOR DETECTABLE WARNING DEVICE DETAILS.
- CONSTRUCTION NOTES**
- TURNING SPACE SHALL HAVE MAXIMUM CROSS-SLOPE AND LONGITUDINAL SLOPE OF 2.0% (PREFERRED SLOPE OF 1.5%). TURNING SPACE SHALL BE 5.0 FT BY 5.0 FT AT THE TOP OF THE CURB RAMP.
 - 8.3% MAX. SLOPE OF RAMP, 7% PREFERABLE SLOPE OF RAMP.
 - GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACE. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.
 - COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF A CURB RAMP, RUN OR TURNING SPACE SHALL BE 3% MAX.
 - FLARED SIDES ARE TO HAVE A SLOPE OF 10% MAX. MEASURED PARALLEL TO THE BACK OF THE CURB.
 - 2% MAXIMUM CROSS-SLOPE. 1.5% PREFERRED CROSS-SLOPE.
 - FILLET SHARP CURVES EXPOSED TO TRAFFIC TO 6\"/>

CONSTRUCTION NOTES

| REVISIONS | CITY OF ALBUQUERQUE |
|-----------|---------------------------------|
| | PAVING |
| | PARALLEL AND DIAGONAL CURB RAMP |
| | DWG. 2443 JUNE 2019 |



- NOTES:**
- THE SURFACE OF RAMP AND SIDES SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
 - CONSTRUCT PER A.D.A. STANDARDS.



- CURB GENERAL NOTES:**
- ALL CURBS TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, PER WAL-MART SPECIFICATIONS.
 - PROVIDE CONTRACTION JTS. 12' MAX., SPACING, 1/2\"/>

6\"/>

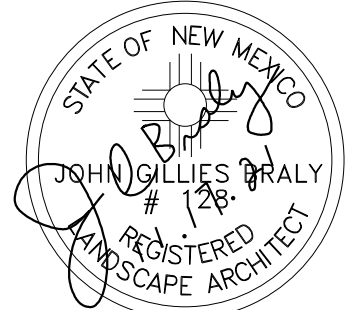
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| ENGINEER'S SEAL 11/17/2021 | NM 528 AND ELLISON 3615 HWY 528 | DRAWN BY LN |
| | SITE PLAN DETAILS | DATE 11/17/2021 |
| | | DRAWING 2014069-SPE |
| | TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | SHEET # C23 |
| RONALD R. BOHANNAN P.E. #7868 | | JOB # 2020091 |

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YELLOWSTONE LANDSCAPE

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505.898.9615
design@yellowstonelandscape.com

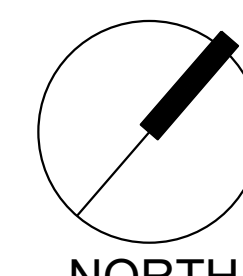


Date: 5/3/21
Revisions:
▲ 5/26/2021
▲ 6/30/2021
▲ 7/2/2021
▲ 7/29/2021
▲ 10/5/2021
▲ 11/17/2021

Drawn by: PL
Reviewed by: CM

Dutch Brothers Coffee Cottonwood

3615 NM HWY 528
Albuquerque, New Mexico



Scale: 1" = 30'
15 0 30 60

Sheet Title:
Landscape Plan

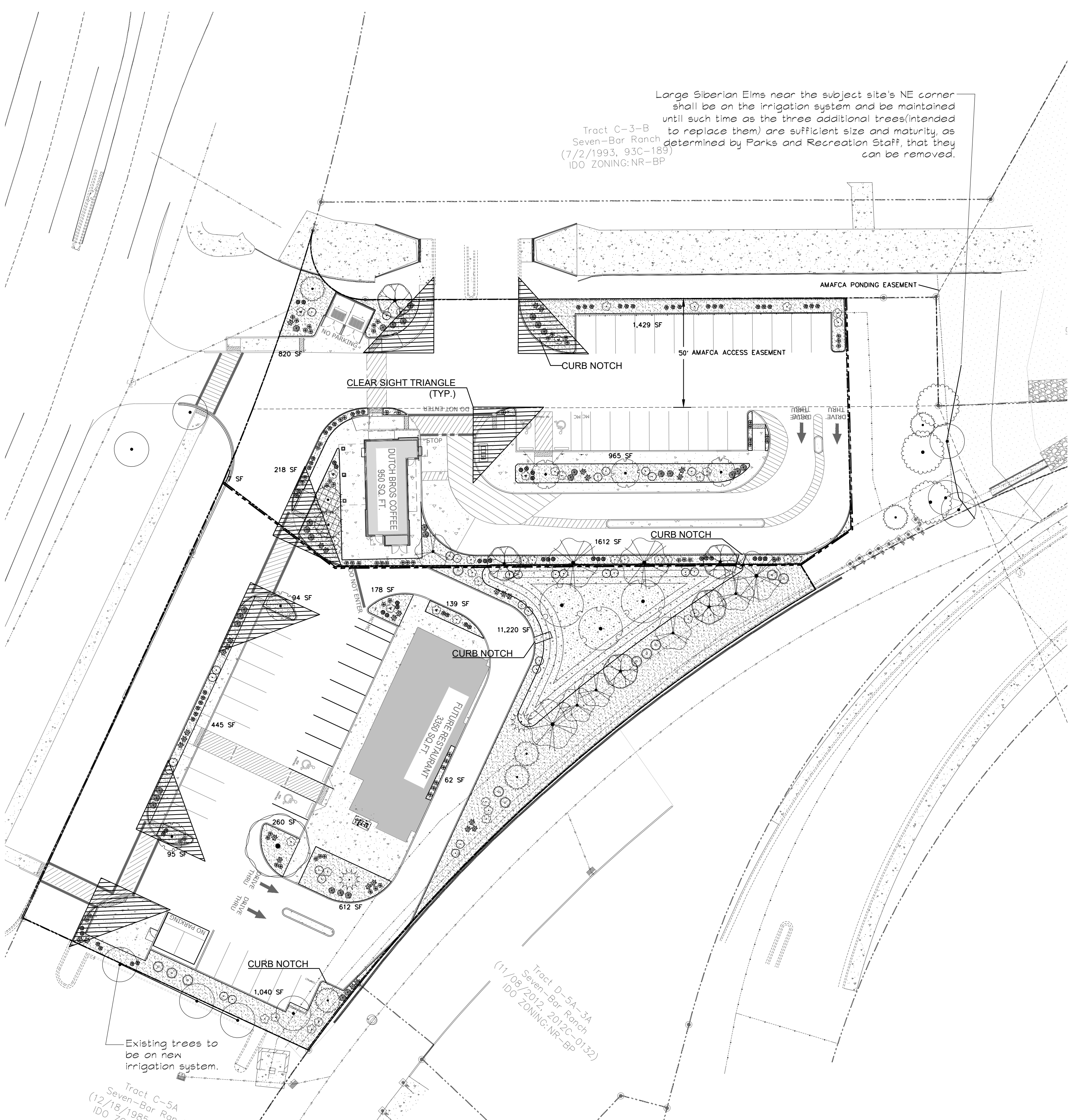
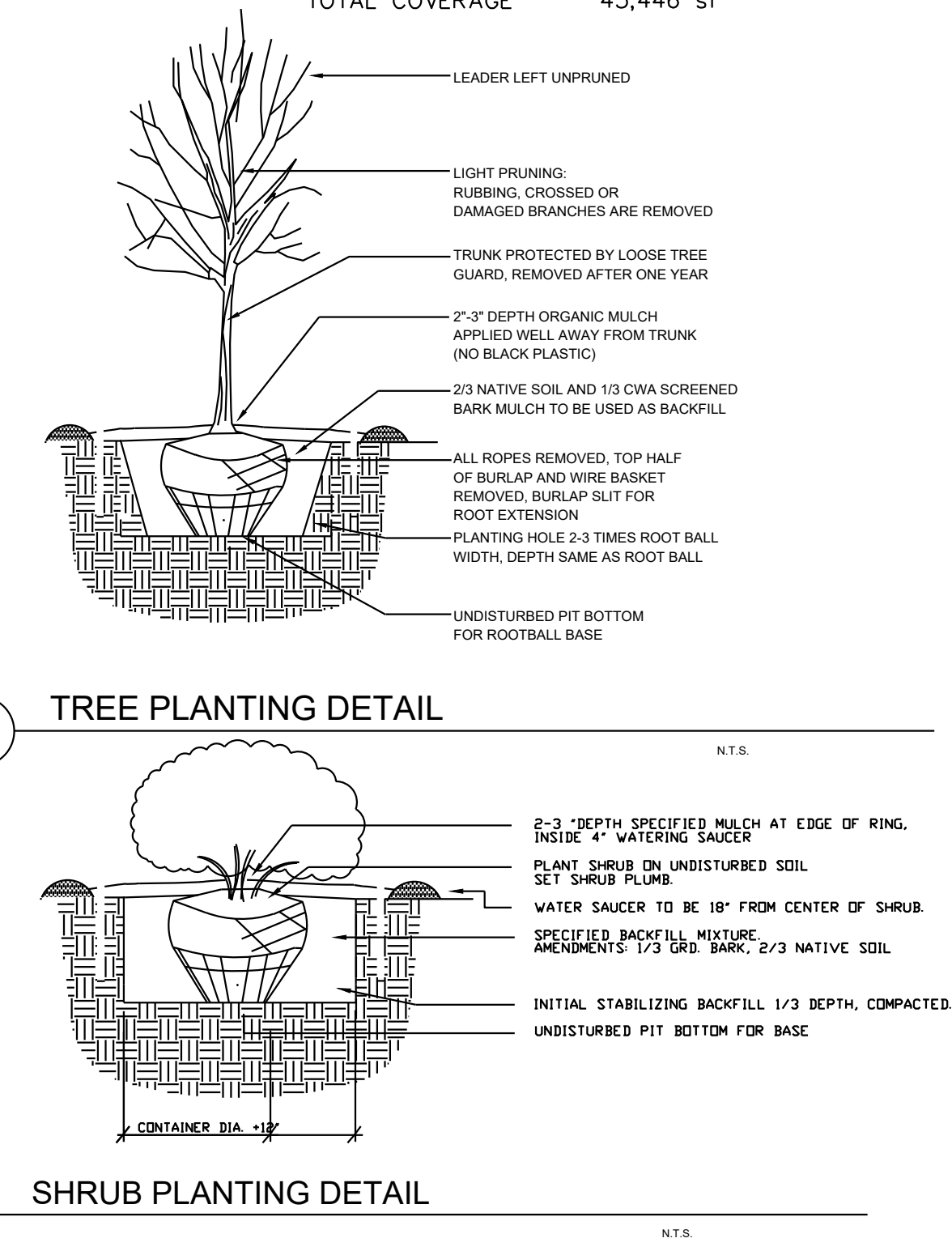
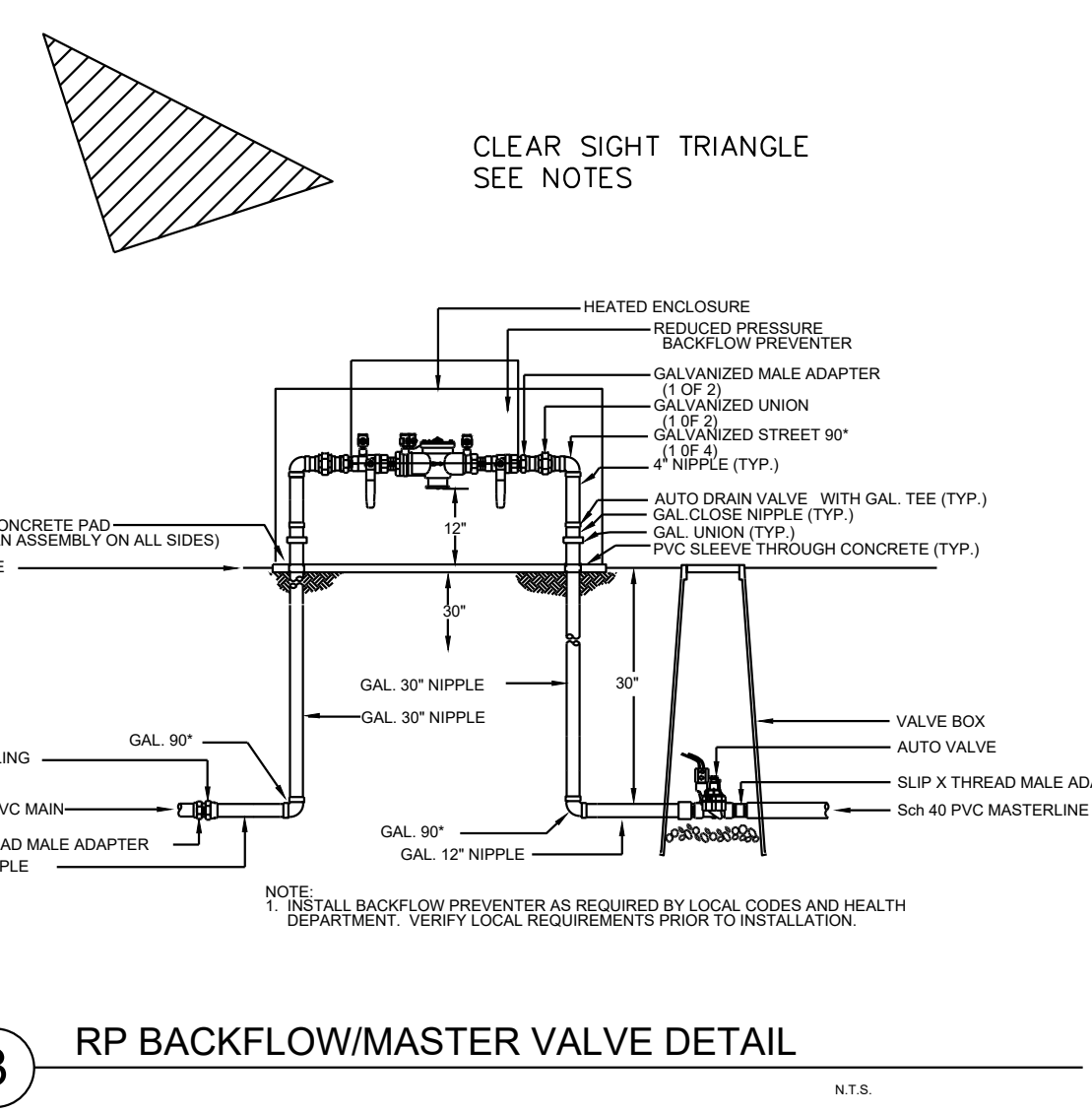
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LS-01

PLANT SCHEDULE

| TREES | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
|------------------|-----|---|--------|-----------|------------------|
| | 7 | EXISTING TREE TO REMAIN | | | |
| | 3 | ULMUS PARVIFOLIA 'ALLEE' TM / ALLEE LACEBARK ELM | 2" B&B | 50' X 30' | 707X3=2121 |
| DECIDUOUS TREES | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 5 | CHILOPSIS LINEARIS / DESERT WILLOW | 2" B&B | 20' X 25' | 491X5=2455 |
| | 5 | FRAXINUS OXYCARPA 'RAYWOOD' TM / RAYWOOD ASH | 2" B&B | 60' X 60' | 2826X5=14130 |
| | 4 | PISTACIA CHINENSIS / CHINESE PISTACHE | 2" B&B | 60' X 60' | 2826X4=11304 |
| | 3 | POPULUS DELTOIDES WISLIZENII / RIO GRANDE COTTONWOOD | 2" B&B | 50' X 50' | 1963X3=5889 |
| | 5 | PYRUS CALLERYANA 'CLEVELAND SELECT' / CLEVELAND SELECT PEAR | 2" B&B | 25' X 15' | 177X5=885 |
| | 1 | QUERCUS BUCKLEYI / BUCKLEY OAK | 2" B&B | 50' X 50' | 1963X1=1963 |
| EVERGREEN TREES | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 6 | PINUS CEMBROIDES EDULIS / PINYON PINE | 6' | 30' X 20' | 314X6=1884 |
| | 2 | PINUS EDULIS / PINYON PINE | 6' | 12' X 15' | 177X2=354 |
| | | SUBTOTAL COVERAGE | | | 40,985 sf |
| DESERT ACCENTS | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 7 | HESPERALOE PARVIFLORA / RED YUCCA | 5 GAL | 3' X 4' | 13X7=91 |
| GRASSES | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 41 | CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS | 1 GAL | 30" X 2' | 3X41=123 |
| | 31 | MUHLENBERGIA CAPILLARIS 'REGAL MIST' TM / MUHLY | 1 GAL | 3' X 3' | 7X31=217 |
| | 69 | NASELLA TENUISSIMA / MEXICAN FEATHERGRASS | 1 GAL | 2' X 2' | 3X69=207 |
| | 5 | SCHIZACHYRIUM SCOPARIUM / LITTLE BLUESTEM GRASS | 1 GAL | 2' X 2' | 3X5=15 |
| | 28 | SORGHASTRUM NUTANS / INDIAN GRASS | 1 GAL | 4' X 2' | 3X28=84 |
| DECIDUOUS SHRUBS | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 31 | RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC | 5 GAL | 4' X 4' | 13X31=403 |
| EVERGREEN SHRUBS | QTY | BOTANICAL / COMMON NAME | SIZE | H X W | COVERAGE |
| | 34 | ARTEMISIA FILIFOLIA / SAND SAGEBRUSH | 5 GAL | 4' X 4' | 13X34=442 |
| | 11 | CERCOCARPUS INTRICATUS / LITTLE LEAF MOUNTAIN MAHOGONY | 5 GAL | 6' X 6' | 28X11=308 |
| | 2 | COTONEASTER PARNEYI / COTONEASTER | 5 GAL | 10' X 15' | 177X2=354 |
| | 31 | EUPHORBIA RIGIDA / YELLOW SPURGE | 1 GAL | 2' X 3' | 7X31=217 |
| | | SUBTOTAL COVERAGE | | | 2,461 sf |
| | | TOTAL COVERAGE | | | 43,446 sf |

MATERIAL SCHEDULE

| SYMBOL | DESCRIPTION |
|--------|--|
| | MOUNTAINAIR BROWN 7/8" GRAVEL OVER FILTER FABRIC |
| | 2-4" BLUE SAIS OVER FILTER FABRIC |



LANDSCAPE PLAN

CLEAR SIGHT TRIANGLE NOTE
LANDSCAPING, FENCING AND SIGNING WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRIANGLE.

GENERAL NOTES

- IN CASE OF DISCREPANCIES IN PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL PREVAIL. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION.
- POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES IS TO REMAIN AFTER ALL LANDSCAPE WORK IS COMPLETED.
- ALL MAINTENANCE FOR LANDSCAPE AND IRRIGATION SYSTEMS SHALL BE PROVIDED BY OWNER. MAINTENANCE OF STREET TREES AND SHRUBS SHALL FIND THEM IN HEALTHY, LIVING, AND ATTRACTIVE CONDITION.
- ALL ON-SITE PLANT MATERIAL, NOW AND EXISTING, SHALL BE IRRIGATED BY COMPLETE, AUTOMATIC DRIP IRRIGATION WITH SUBTERRANEAN LATERALS. EMITTERS SHALL BE PLACED AT EVEN SPACING AT DRIP LINE OF TREES AND SHRUBS AT THE MULCH'S SURFACE AT A RATE OF SIX (6) 2.0 GPH EMITTERS PER TREE AND TWO (2) 2.0 GPH EMITTERS PER SHRUB.
- WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER. APPROPRIATE MEASURES HAVE BEEN TAKEN TO DESIGN AND INSTALL A WATER-CONSERVATIVE, ENVIRONMENTALLY SOUND LANDSCAPE.
- LANDSCAPING BEDS MUST BE DEPRESSED BELOW GRADE PURSUANT TO 5-6(C)(13)(B).

LANDSCAPE DATA

| | |
|---------------------------------------|-----------|
| GROSS LOT AREA | 86,684 SF |
| LESS BUILDING(S) | 4,300 SF |
| NET LOT AREA | 82,384 SF |
| REQUIRED LANDSCAPE | |
| 15% OF NET LOT AREA | 12,261 SF |
| PROPOSED LANDSCAPE | 18,118 SF |
| REQUIRED PARKING LOT TREES | |
| 1 TREE PER 10 PARKING SPACES | 6 |
| PROPOSED PARKING LOT TREES | 6 |
| REQUIRED VEGETATION COVERAGE | |
| 75% OF LANDSCAPE AREA | 9,196 SF |
| PROPOSED VEGETATION COVERAGE | 43,446 SF |
| REQUIRED GROUND-LEVEL PLANTS COVERAGE | |
| 25% OF VEGETATION COVERAGE | 2,299 SF |
| PROPOSED GROUND-LEVEL COVERAGE | 2,461 SF |

NOTE

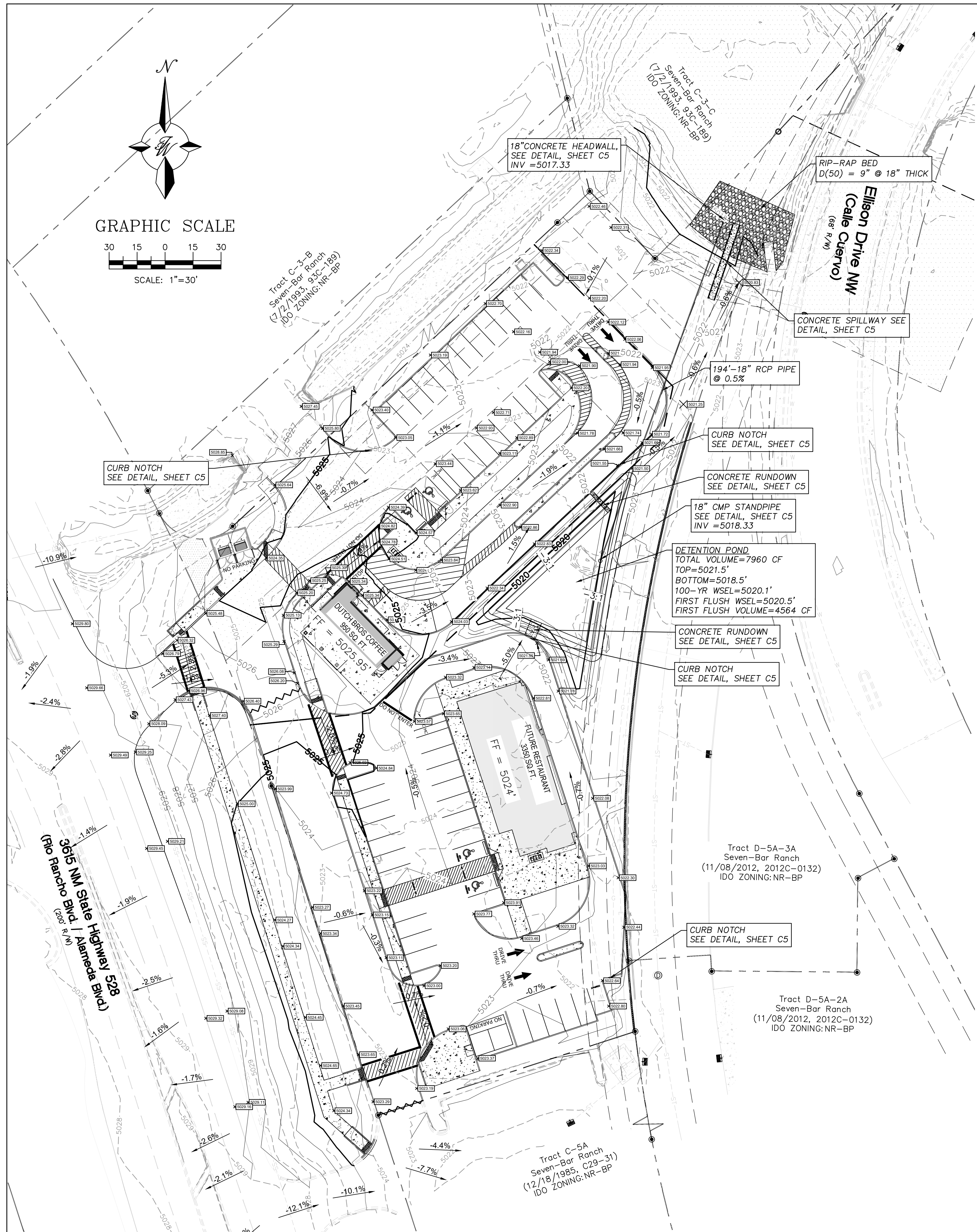
MAINTENANCE OF LANDSCAPE PROVIDED BY OWNER

PLANTINGS TO BE WATERED BY AUTO. DRIP IRRIGATION SYSTEM WITH REDUCED PRESSURE BACKFLOW PREVENTER PER CITY OF ALBUQUERQUE

WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN IS TO COMPLY WITH THE CITY OF ALBUQUERQUE LANDSCAPING ORDINANCE

LANDSCAPE AREAS TO BE MULCHED WITH GRAVEL MULCH AT 3" DEPTH OVER FILTER FABRIC



LEGEND

- CURB & GUTTER
- - - BOUNDARY LINE
- - - EASEMENT
- ▨ SIDEWALK
- ▭ BUILDING
- ▨ RIP-RAP
- 5010— CONTOUR MAJOR
- 5011— CONTOUR MINOR
- × [5048.25] SPOT ELEVATION
- FLOW ARROW
- ~ GRADE BREAK
- - - EXISTING CURB & GUTTER
- - - EXISTING EASEMENT
- - - EXISTING BOUNDARY LINE
- - - EXISTING RETAINING WALL
- - - EXISTING CONCRETE
- 5010— EXISTING CONTOUR MAJOR
- 5011— EXISTING CONTOUR MINOR
- - - ST - - - EXISTING STORM DRAIN LINE
- ⊙ EXISTING STORM DRAIN MH
- ⊕ EXISTING STORM DRAIN INLET
- ⊙ SURVEY MONUMENT

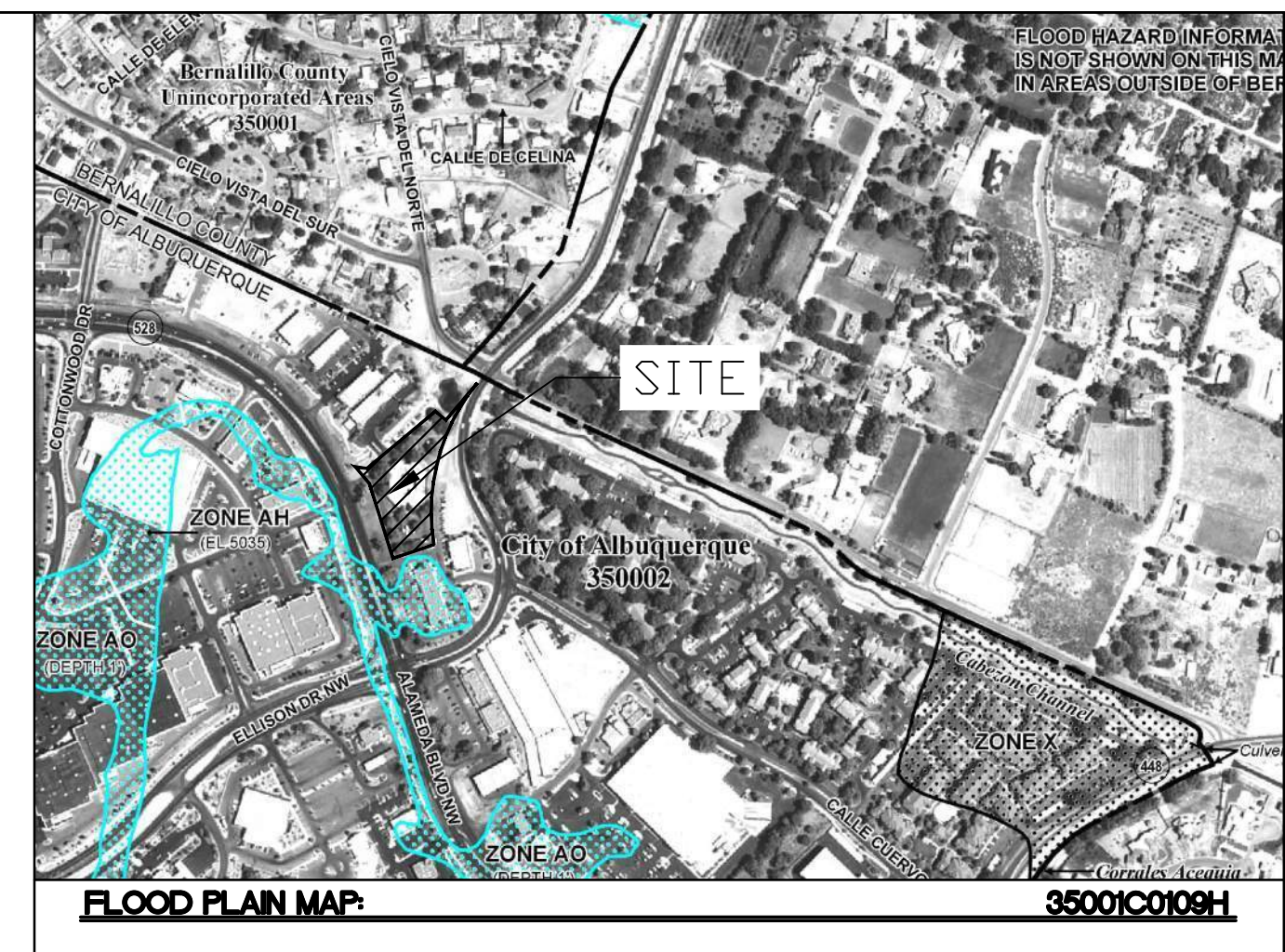
SPOT ELEVATION NOTE:

ALL SPOT ELEVATIONS ARE FLOWLINE UNLESS OTHERWISE NOTED.

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.

CAUTION:
 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.



SITE INFORMATION

THE PROPOSED DEVELOPMENT IS A 1.99 ACRE MULTI-PAD COMMERCIAL DEVELOPMENT PROJECT, LOCATED AT 3615 HWY 528 ALBUQUERQUE, NM 87114. THE PROPOSED DEVELOPMENT IS LOCATED IN PRECIPITATION ZONE 1, WEST OF THE RIO GRANDE RIVER AS SPECIFIED IN THE DEVELOPMENT PROCESS MANUAL CH. 6. THE PROJECT SITE IS LOCATED WITHIN SAD 223, WHERE DRAINAGE IS COLLECTED FROM A LARGE AREA AROUND THE COTTONWOOD WALL. THE PROJECT SITE PREVIOUSLY CONTAINED A TWO STORY OFFICE BUILDING WHICH HAS SINCE BEEN DEMOLISHED AND REMOVED. THE PROJECT SITE HAS BEEN PREVIOUSLY GRADED AND IS PARTLY PAVED. THE SITE IS BORDERED BY A VARIETY OF COMMERCIAL AND RESIDENTIAL ZONE DISTRICTS. TO THE SOUTH LAYS THE INTERSECTION OF NM-528 AND ELLISON DR. TO THE NORTH THE SITE IS BORDERED BY AN AMAFCA DRAINAGE CHANNEL AND A DE-SILTING POND. THE PROPOSED SITE LIES WITHIN HYDROLOGY NUMBER A14D019 AND DOES NOT CONTAIN A FLOOD PLAN.

EXISTING CONDITIONS

THE SITE IS CURRENTLY PARTLY PAVED WHICH INCLUDES ACCESS AISLES AND PARKING ON THE SOUTH SIDE OF THE PROPERTY. THE REMAINDER OF THE LOT REMAINS VACANT WITH GROWING VEGETATION. BASED ON THE TOPOGRAPHY, RUNOFF SURFACE FLOWS NORTH-EAST AND DISCHARGES INTO THE AMAFCA DE-SILTING POND VIA AN EXISTING ROCK SWALE. LOCATED ON THE SOUTH-EAST SIDE OF THE DE-SILTING POND. CROSS LOT DRAINAGE FROM THE NEIGHBORING LOTS IS REDUCED DUE TO EXISTING RETAINING WALLS AND CURBING ALONG THE SOUTH, EASTERN AND NORTHERN PROPERTY LINE. OFFSITE DRAINAGE FROM A PORTION OF HWY NM-528'S RIGHT OF WAY FLOWS EAST INTO THE SUBJECT PROPERTY AND IS TAKEN INTO CONSIDERATION.

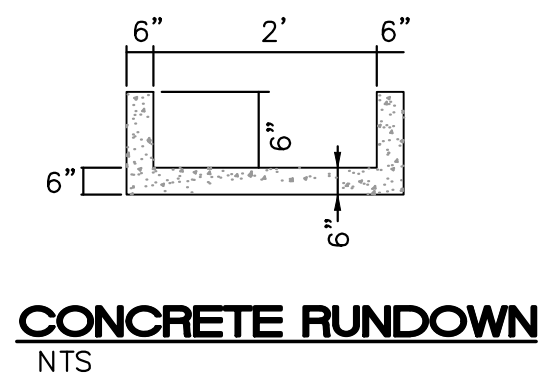
PROPOSED CONDITIONS

THE CONCEPTUAL GRADING AND DRAINAGE REPORT AND PLAN FOR THIS SITE HAS BEEN PREVIOUSLY APPROVED BY HYDROLOGY UNDER HYDRO NUMBER A14D019. THE DEVELOPED FLOWS WILL SURFACE FLOW INTO A DETENTION POND LOCATED ON THE EASTERN SIDE OF THE PROJECT SITE. THE DETENTION POND IS DESIGNED TO RETAIN THE FIRST 0.62 INCHES OF RUNOFF. ANY FLOWS BEYOND THAT WILL BE CONVEYED INTO AN UNDERGROUND STORM DRAIN PIPE, WHICH OUTFALLS INTO THE AMAFCA DE-SILTING POND NORTH OF THE SITE. IN AN EMERGENCY SITUATION, AS THE POND REACHES MAXIMUM CAPACITY THE STORM WATER RUNOFF WILL BE ROUTED INTO AN EMERGENCY SPILLWAY WHICH DRAINS INTO THE AMAFCA DE-SILTING POND. THE EMERGENCY SPILLWAY IS A CONCRETE RUNDOWN LOCATED SOUTH-EAST OF THE DE-SILTING POND.

NOTICE TO CONTRACTORS

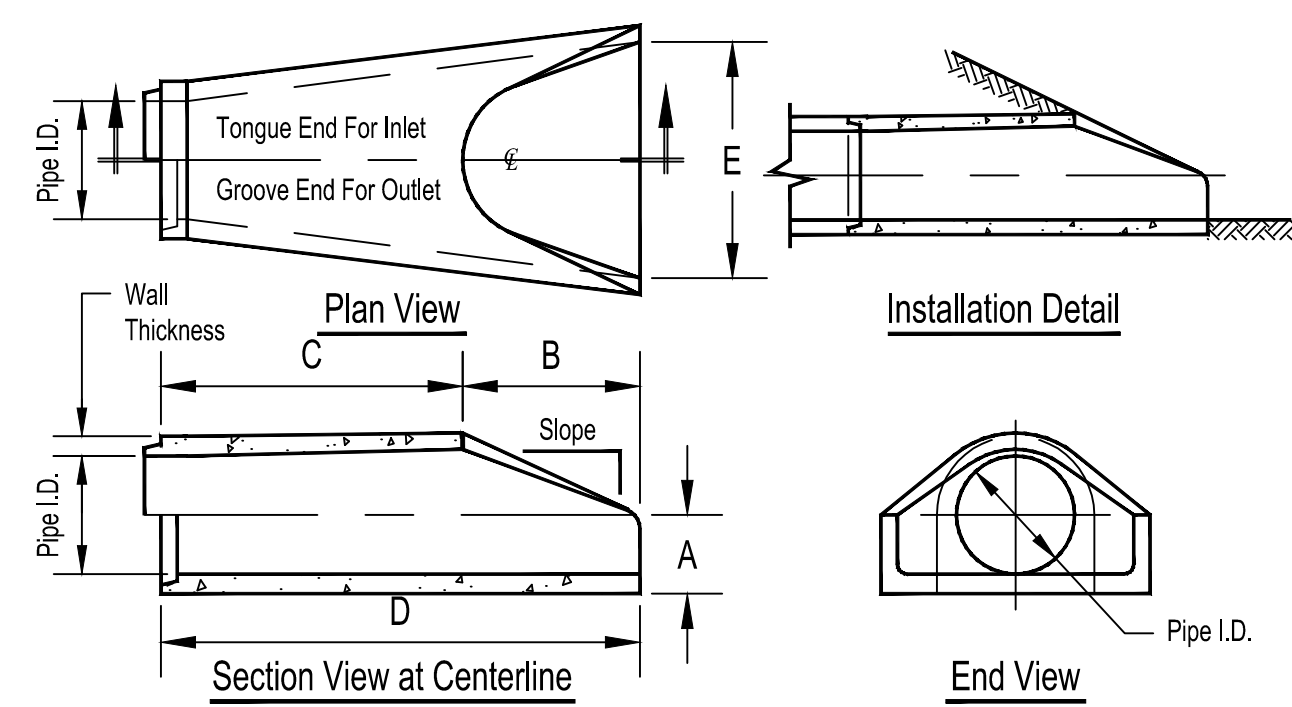
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL, DIAL "811" [OR (505) 260-1990] FOR THE 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
5. NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
6. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
7. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
8. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

| | | |
|----------------------------------|---|------------------------|
| NOT FOR CONSTRUCTION | | |
| ENGINEER'S SEAL 11/17/2021 | NM 528 AND ELLISON 3615 HWY 528 | DRAWN BY LN |
| | CONCEPT GRADING AND DRAINAGE PLAN | DATE 11/17/2021 |
| | TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | DRAWING 2014069-GRD |
| RONALD R. BOHANNAN P.E. #7868 | SHEET # C4 | JOB # 2020091 |



Rinker Concrete Pipe Division

**Flared End Section
12" - 72" Diameter Pipe**

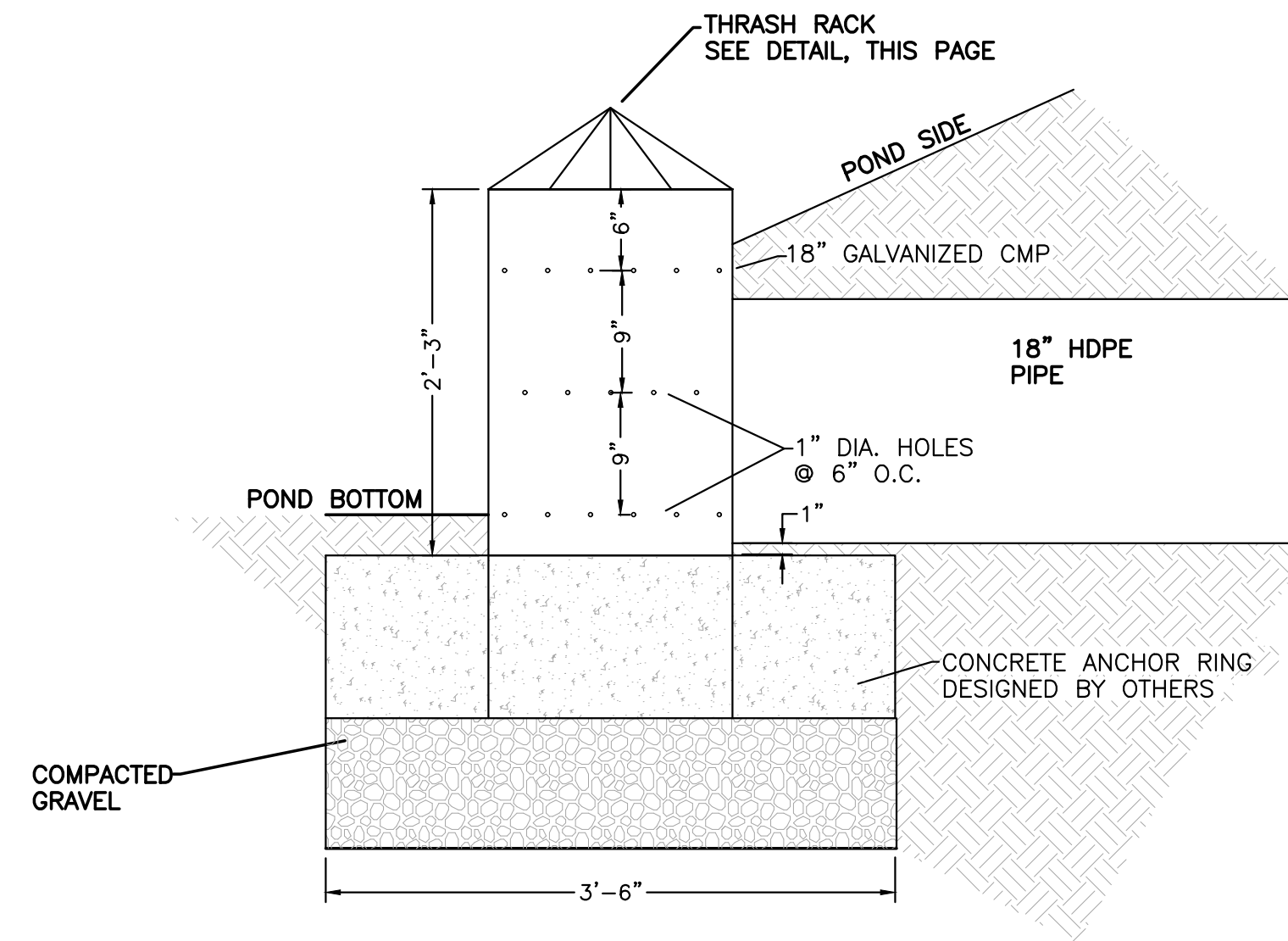
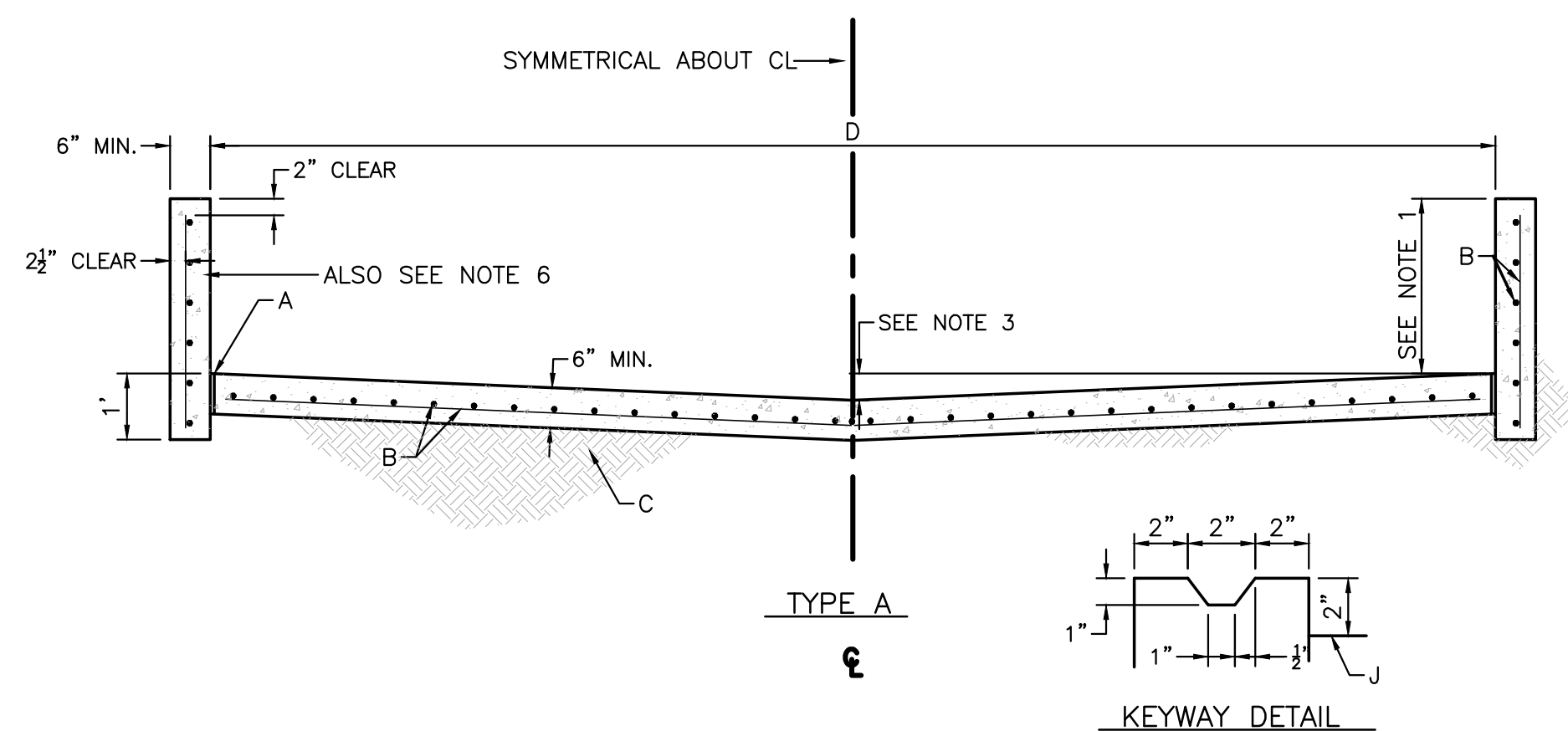


| Pipe Inner Diameter (inches) | Wall Thickness (inches) | A (inches) | B (inches) | C (inches) | D (inches) | E (inches) | Slope |
|------------------------------|-------------------------|------------|------------|------------|------------|------------|-------|
| 12 | 2 | 4 | 24 | 48 7/8 | 72 7/8 | 30 | 3:1 |
| 15 | 2 1/4 | 6 | 27 | 46 | 73 | 30 | 3:1 |
| 18 | 2 1/2 | 9 | 27 | 46 | 73 | 36 | 3:1 |
| 24 | 3 | 9 1/2 | 43 1/2 | 30 | 73 1/2 | 48 | 3:1 |
| 30 | 3 1/2 | 12 | 54 | 19 3/4 | 73 3/4 | 60 | 3:1 |
| 36 | 4 | 15 | 63 | 34 3/4 | 97 3/4 | 72 | 3:1 |
| 42 | 4 1/2 | 21 | 63 | 35 | 98 | 78 | 3:1 |
| 48 | 5 | 24 | 72 | 26 | 98 | 84 | 3:1 |
| 54 | 5 1/2 | 27 | 65 | 35 | 100 | 90 | 2.4:1 |
| 60 | 6 | 30 | 60 | 39 | 99 | 96 | 2:1 |
| 66 | 6 1/2 | 32 | 78 | 21 | 99 | 102 | 2:1 |
| 72 | 7 | 34 | 78 | 21 | 99 | 108 | 2:1 |

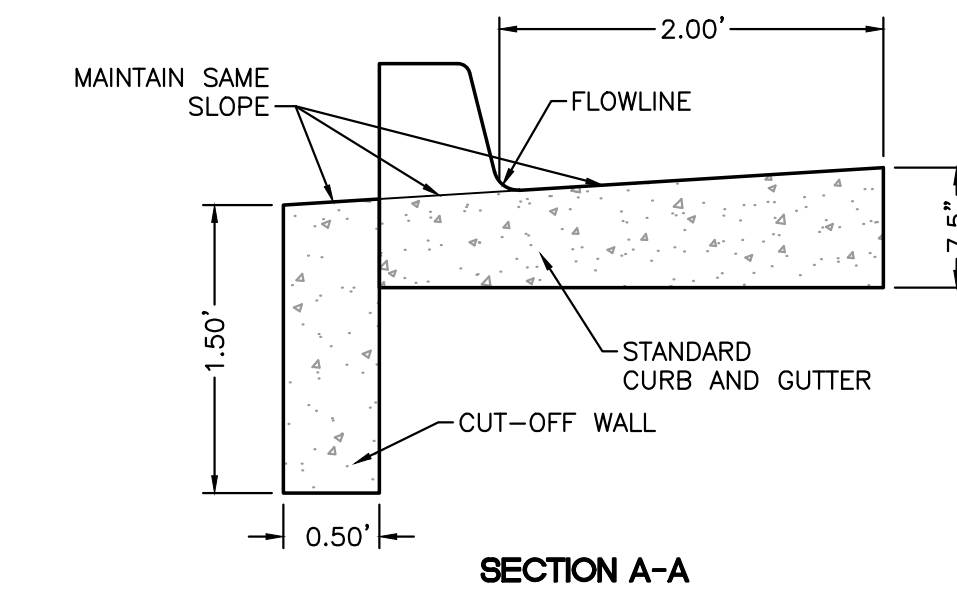
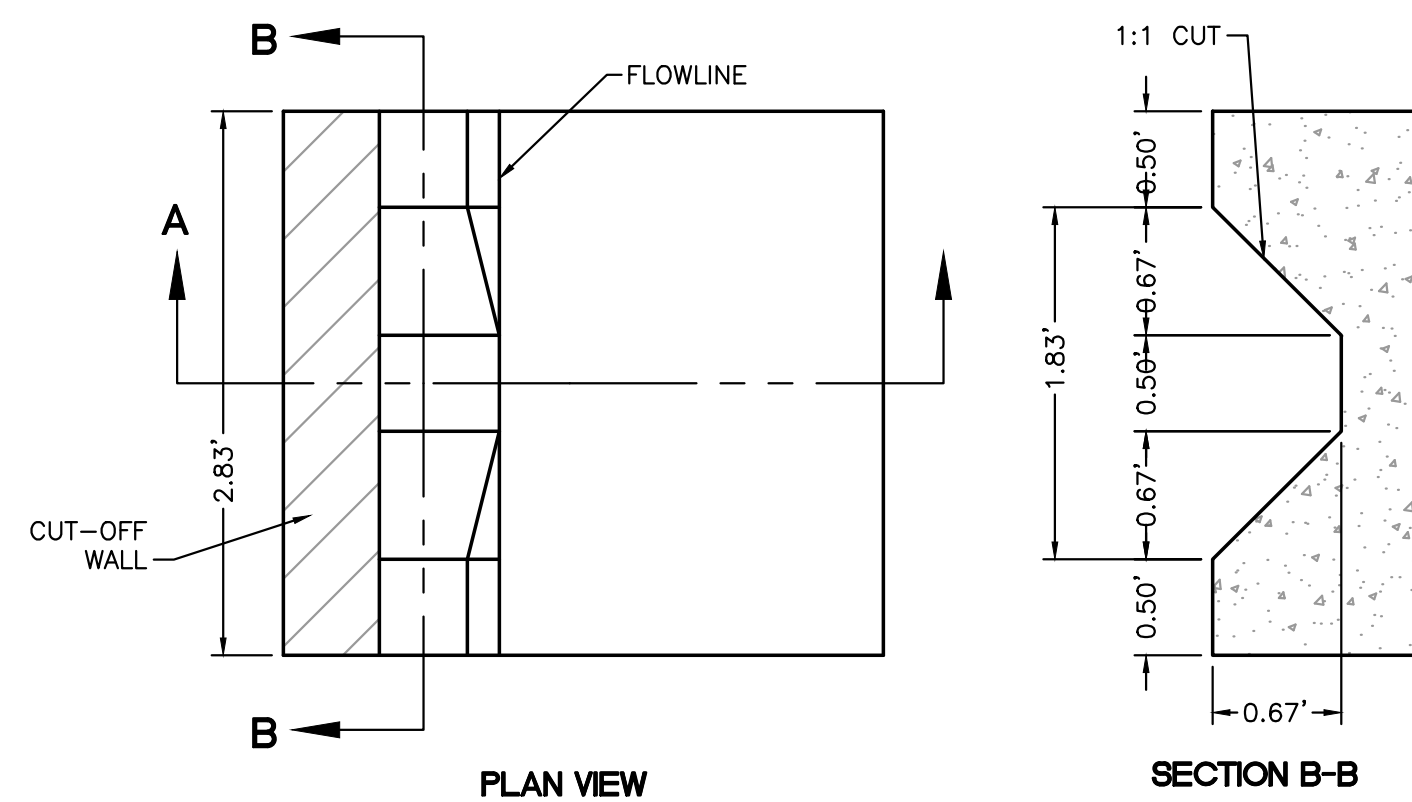
Dimensions may vary depending upon equipment availability.

- Notes:
 1. Produced to meet ASTM specifications.
 2. Contact a Concrete Pipe Division representative for details not listed on this sheet.

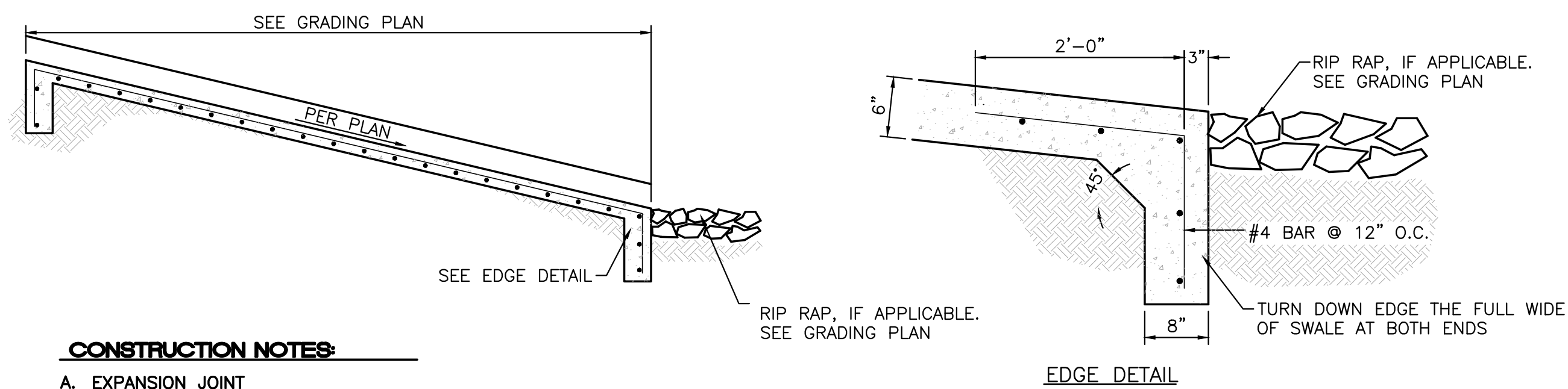
CONCRETE FLARED END SECTION DETAIL
NTS



STAND PIPE DETAIL
NTS



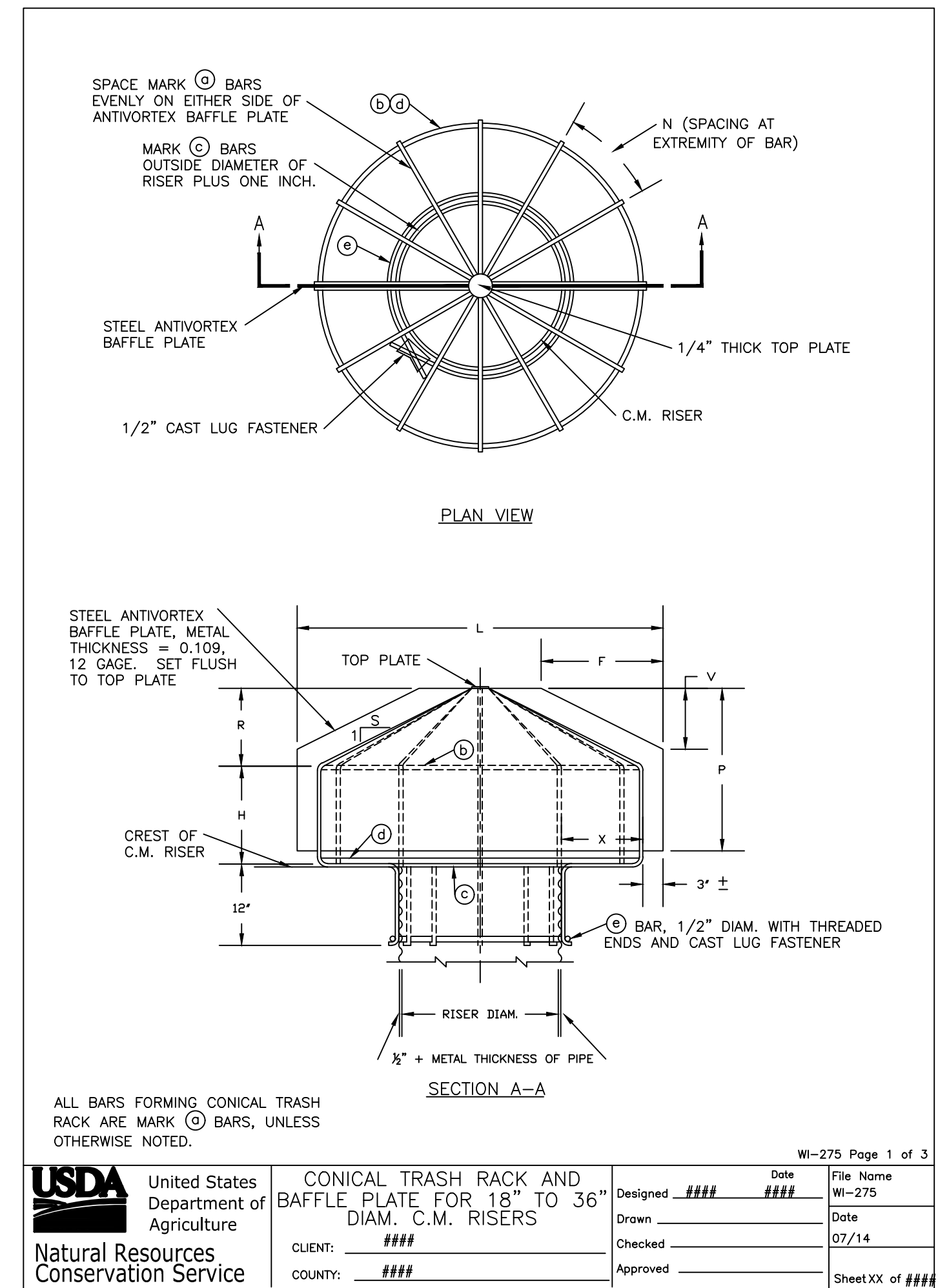
CURB NOTCH DETAIL
NTS



CONSTRUCTION NOTES:

- EXPANSION JOINT
- #4 REBARS @ 6" O.C. LONG AND 12" O.C. TRANSVERSE
- 6" COMPACTED SOIL 95% ASTM D 1557
- WIDTH OF CHANNEL = 3"
- KEYED CONSTRUCTION JOINT

CONCRETE SPILLWAY
NTS



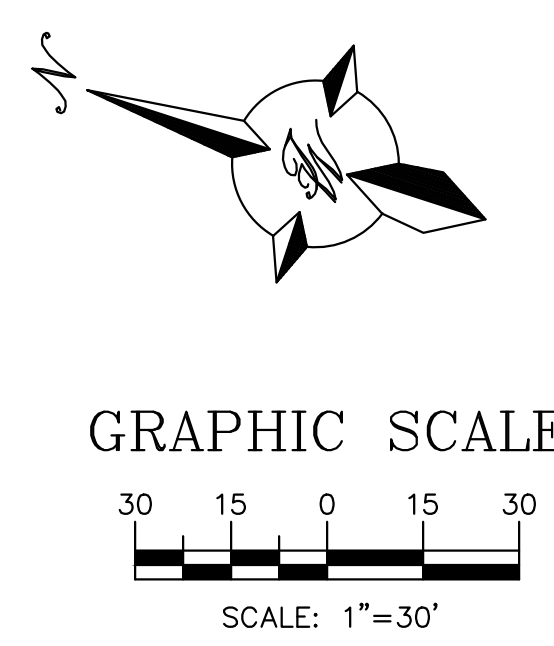
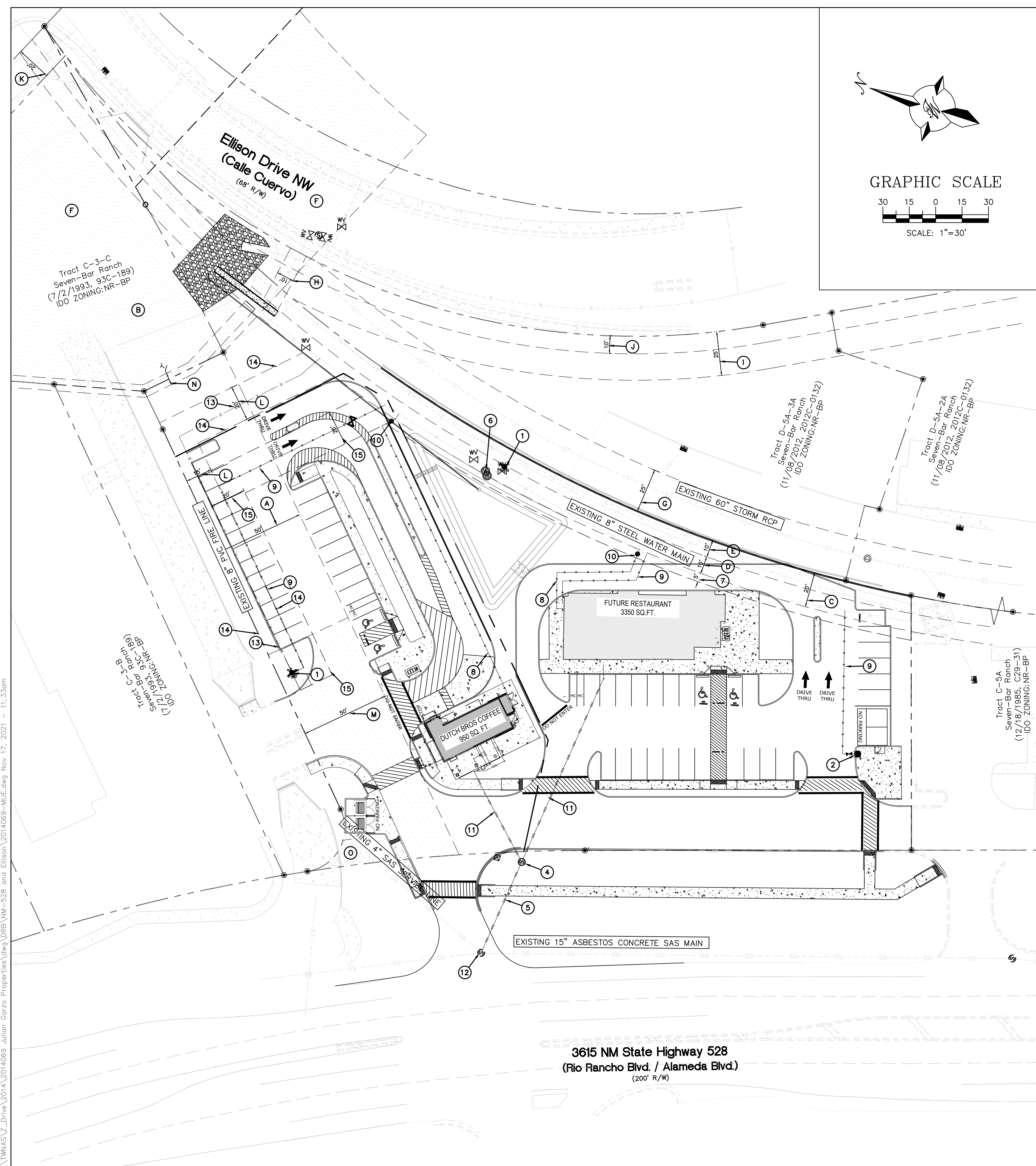
THRASH RACK
NTS

GENERAL NOTES:

- CHANNEL DEPTHS EXCEEDING 2' WILL REQUIRE SEPARATE DESIGN FOR FLOOR AND WALLS.
- TYPE B LINING WILL BE USED ONLY WHERE NO UTILITIES ARE LOCATED OR PROPOSED.
- UP TO 16' WIDTH USE 4" INVERTED CROWN. 16' WIDTH AND OVER USE 6" INVERTED CROWN.
- WARNING: THESE WALLS ARE NOT DESIGNED TO SUPPORT THE ADDITION OF GARDEN OR RETAINING TYPE WALLS.
- THE OUTSIDE OF DRAINAGE WALLS SHALL NOT EXTEND BEYOND EASEMENT LINES OR ROW LINES.
- 6" CONC. BLOCK WITH CORES FILLED WITH CONC. AND #4 BARS INSERTED INTO CORES AT 1'-6" O.C. MAY BE SUBSTITUTED FOR FORMED CONC. WALLS.

| | | | |
|---|--|---|--|
| United States Department of Agriculture Natural Resources Conservation Service | CONICAL TRASH RACK AND BAFFLE PLATE FOR 18" TO 36" DIAM. C.M. RISERS CLIENT: ### COUNTY: ### | Date: WI-275 Drawn: 07/14 Approved: | WI-275 Page 1 of 3 File Name: WI-275 Sheet XX of ### |
|---|--|---|--|

| | | |
|--|---|--|
| NOT FOR CONSTRUCTION | | |
| ENGINEER'S SEAL 11/17/2021 RONALD R. BOHANNAN P.E. #7868 | NM 528 AND ELLISON 3615 HWY 528 CONCEPT GRADING + DRAINAGE DETAILS TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | DRAWN BY LN DATE 11/17/2021 DRAWING 2014069-GRD SHEET # C5 JOB # 2020091 |



LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- - - PROPOSED EASEMENT
- CENTERLINE
- RIGHT-OF-WAY
- ▭ BUILDING
- ▨ SIDEWALK
- ▩ SCREEN WALL
- ▧ RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- 36" SD — STORM SEWER LINE
- 8" SAS — SANITARY SEWER LINE
- 8" WL — WATERLINE
- SINGLE CLEAN OUT
- ⊗ DOUBLE CLEAN OUT
- ⊕ EXISTING SD MANHOLE
- ⊖ EXISTING INLET
- ⊙ EXISTING SAS MANHOLE
- ⊛ EXISTING FIRE HYDRANT
- ⊚ EXISTING WATER VALVE
- ⊘ EXISTING WATER METER
- ⊙ EXISTING POWER POLE
- ⊙ EXISTING GAS VALVE
- - - EXISTING EASEMENT
- - - EXISTING OVERHEAD UTILITIES
- - - EX. UGE — EXISTING UNDERGROUND UTILITIES
- - - EX. 2" GAS — EXISTING GAS
- - - EX. 8" SAS — EXISTING SANITARY SEWER LINE
- - - EX. 10" WL — EXISTING WATER LINE
- - - EX. 18" RCP — EXISTING STORM SEWER LINE

KEYED NOTES

- ① EXISTING FIRE HYDRANT TO REMAIN
- ② NEW PRIVATE FIRE HYDRANT PAINTED SAFETY ORANGE PER COA STDS
- ③ REMOVE AND DISPOSE EXISTING FIRE HYDRANT, PER APPROVED WORK ORDER
- ④ NEW 4" MANHOLE PER COA STD DWG #2101
- ⑤ NEW 8" SAS MAIN
- ⑥ EXISTING WATER METER TO BE REMOVED PER APPROVED WORK ORDER
- ⑦ PROPOSED 5' OF ADDITIONAL WATERLINE EASEMENT WIDTH
- ⑧ DOMESTIC WATER SERVICE LINE
- ⑨ FIRE LINE
- ⑩ PROPOSED WATER METER PER COA STD DWG #2367
- ⑪ SAS SERVICE LINE
- ⑫ MANHOLE CONNECTION PER COA STD DWG #2101
- ⑬ WATER LINE TO BE REMOVED PER APPROVED WORK ORDER
- ⑭ WATER LINE EASEMENT TO BE VACATED PER APPROVED PLAT

ABCWUA NOTES:

THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT [HTTP://ABCWUA.ORG/CONTENT/VIEW/729/](http://abcwua.org/content/view/full/729/).

CAUTION:

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.

ABCWUA NOTES:

1. DEVELOPMENT ON PROPOSED TRACT 2 WILL REQUIRE ITS OWN AVAILABILITY STATEMENT.
2. EACH PROPOSED LOT SHALL HAVE A SEPARATE PRIVATE SANITARY SEWER SERVICES.
3. THE LOCATION OF EXISTING PRIVATE WATER AND/OR PRIVATE SANITARY SEWER SERVICES, TO DETERMINE IF PRIVATE SERVICE EASEMENTS ARE NEEDED TO PRESERVE THE EXISTING SERVICE(S) FOR THE NEWLY CREATED LOTS, SHALL BE FIELD-VERIFIED. THE WIDTH OF TO PRIVATE SERVICE EASEMENT SHALL BE DETERMINED BY THE ENGINEER OR SURVEYOR.
4. CONTACT UTILITY COMPANIES FOR EXACT LOCATION FOR UNDERGROUND UTILITIES IN THE AREA.
5. PROVIDE ADEQUATE CONCRETE THRUST BLOCKING AT THE FOLLOWING: TAPPING, SLEEVES, TEES, BENDS, PLUGS — ALL FITTINGS. REFER TO ABCWUA STANDARD DETAIL DRAWING 2320
6. INSTALL A TRENCH SAFETY SYSTEM TO PROVIDE FOR THE SAFE EXCAVATION OF ALL TRENCHES EXCEEDING A DEPTH OF (5') FIVE FEET AS PER O.S.H.A. STANDARDS.
7. ALL P.V.C. PIPE ON THIS PLAN SHALL BE ENCASED WITH SELECT BEDDING WHEN PLACED IN CITY ROW. IN SITU (ACCEPTABLE) MATERIAL CAN BE USED IN PRIVATE LINES.
8. ALL VALVES ON P.V.C. WATER MAINS SHALL BE ANCHORED IN CONCRETE.
9. CITY PAVING CUT PERMIT REQUIRED BEFORE EXCAVATION.
10. RECONNECTION OF EXISTING WATER LINE SYSTEM SHOWN ON THESE PLANS MUST BE MADE, SUCH THAT MINIMAL INTERRUPTION OF SERVICE TO CUSTOMER IS MADE.
11. ALL EXISTING LINES CURRENTLY IN SERVICE MUST REMAIN IN SERVICE THROUGHOUT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROTECTING SEWER LINES (INCLUDING SERVICES) FROM DAMAGE AS A RESULT OF CONSTRUCTION.
12. CONTRACTOR SHALL VERIFY LOCATION OF SERVICES BEFORE CONSTRUCTION.
13. CONTRACTOR SHALL COORDINATE WITH CITY & COUNTY CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLANS.
14. CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE TO CUSTOMERS IF SERVICE WILL BE INTERRUPTED FOR MORE THAN (4) HOURS IN A 24-HOUR PERIOD.
15. CONTRACTOR TO ADJUST WATER VALVES TO FINAL GRADE WHERE NECESSARY.

GENERAL UTILITY NOTES:

1. CONTRACTOR MUST COORDINATE WATER SYSTEM WITH SEWER SYSTEM TO PREVENT ANY CONFLICTS WHERE THESE LINES INTERSECT ONE ANOTHER.
2. PROVIDE 4 FEET OF COVER MINIMUM FOR ALL PROPOSED WATER LINES, UNLESS OTHERWISE NOTED.
3. AREAS WHERE WATER PIPES CROSS OVER SEWER PIPES SHALL NOT HAVE ANY JOINTS.
4. CONTACT UTILITY COMPANIES FOR EXACT LOCATION OF UNDERGROUND UTILITIES IN THIS AREA BEFORE EXCAVATION.
5. INSTALL A TRENCH SAFETY SYSTEM TO PROVIDE FOR THE SAFE EXCAVATION OF ALL TRENCHES EXCEEDING A DEPTH OF (5') FEET AS PER O.S.H.A. STANDARDS.
6. PROVIDE ADEQUATE CONCRETE THRUST BLOCKING AT THE FOLLOWING: TAPPING SLEEVES, TEES, BENDS, PLUGS AND ALL FITTINGS.
7. P.V.C. PIPE SHALL BE PLACED WITH SELECT BEDDING MATERIAL ALL AROUND.
8. CAUTION: VERIFY LOCATION & DEPTH OF EXISTING GAS MAIN IN THE AREA OF CONSTRUCTION, BEFORE INSTALLING WATER LINE.

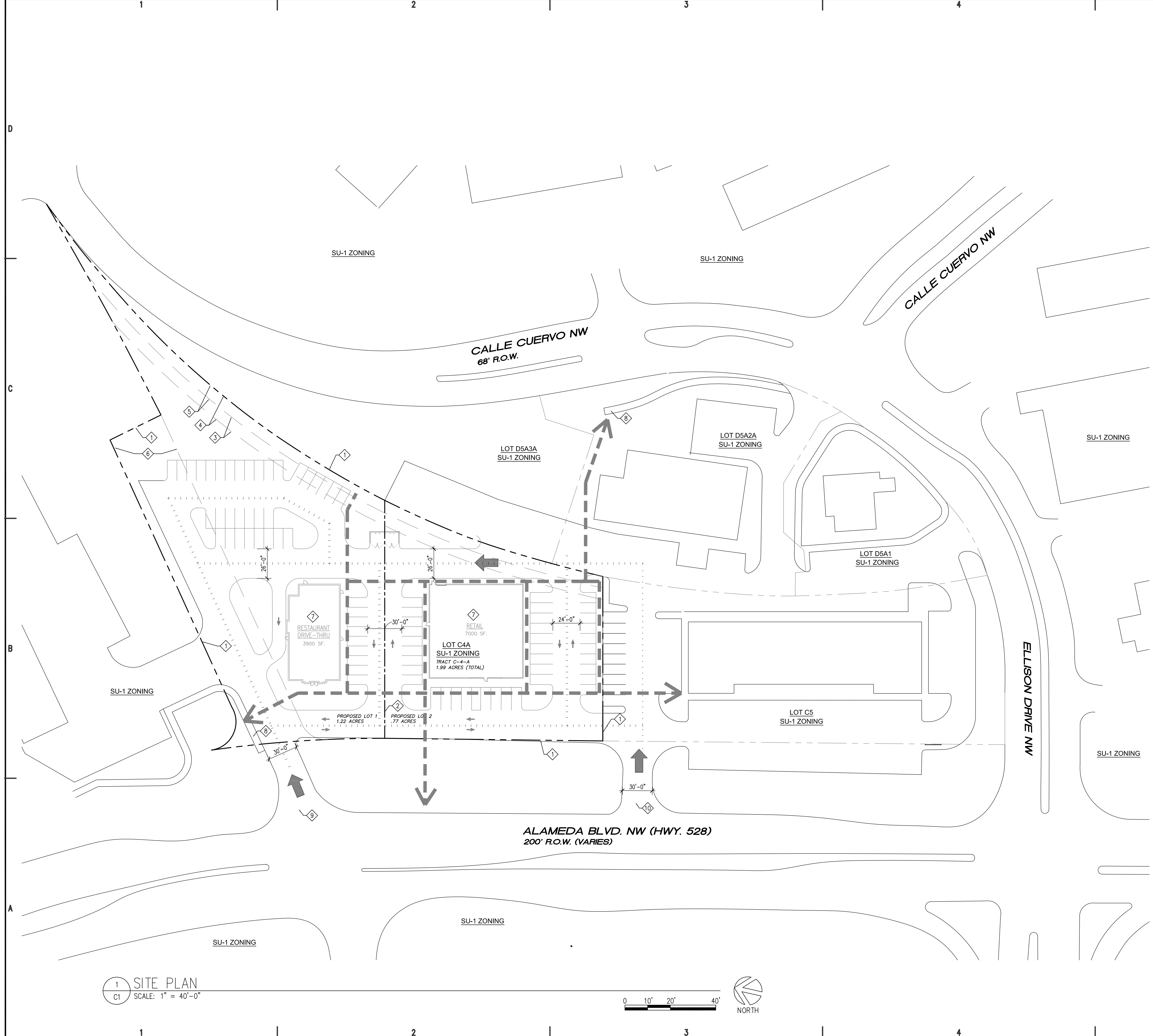
EXISTING EASEMENTS

- Ⓐ EXISTING 50' ROADWAY & TEMPORARY DRAINAGE EASEMENT (4/20/1982, VOL. MISC. 924, PG. 741) AND (6/21/1993, VOL. 93-16, PG. 1505-1510)
- Ⓑ EXISTING DRAINAGE RIGHT-OF-WAY FOR AMAFCA ACROSS TRACT C-3-C PER AGREEMENT (7/2/1993, 93C-189)
- Ⓒ EXISTING 20' SOUTHERN UNION GAS CO. EASEMENT (12/23/1974, BK. 399, PG. 963-964)
- Ⓓ EXISTING 10' WATERLINE EASEMENT (12/27/1974, VOL. MISC. 400, PG. 381-82)
- Ⓔ EXISTING 10' UTILITY EASEMENT (8/6/1974, VOL. MISC. 380, PG. 510)
- Ⓕ EXISTING DESILTING POND FOR DRAINAGE (12/18/1985, BK. MISC. 303A, PG. 185-189)
- Ⓖ EXISTING 25' DRAINAGE EASEMENT (3/22/1998, 98C-99)
- Ⓗ EXISTING 10' WATERLINE EASEMENT (12/18/1985, C29-31)
- Ⓘ EXISTING 25' SIDEWALK EASEMENT (12/18/1985, C29-31)
- Ⓙ EXISTING 10' UTILITY EASEMENT (12/18/1985, C29-31)
- Ⓚ EXISTING 20' WATERLINE EASEMENT (7/26/1984, C24-136)
- Ⓛ EXISTING NMUI EASEMENT FOR WATERLINE (12/15/1993, BK. 93-36, PG. 956-961, DOC. NO. 93141955)
- Ⓜ EXISTING NON-EXCLUSIVE, PERPETUAL INGRESS AND EGRESS EASEMENT (11/1/1994, BK. 94-30, PG. 6362-6367, DOC. NO. 94131022)
- Ⓝ EXISTING 7' PNM AND MST&T EASEMENT (9/23/1986, BK. MISC. 3978, PG. 909)
- Ⓞ EXISTING PRIVATE SANITARY SEWER EASEMENT (12/8/1993, BK. 93-35, PG. 3040-3046, DOC. NO. 93139036)

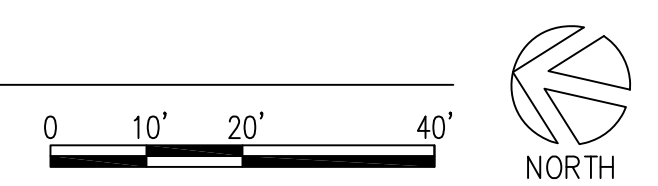
3615 NM State Highway 528
 (Rio Rancho Blvd. / Alameda Blvd.)
 (200' R/W)

| | | |
|----------------------------------|--|------------------------|
| NOT FOR CONSTRUCTION | | |
| ENGINEER'S SEAL 11/17/2021 | NM 528 AND ELLISON 3615 NM 528 | DRAWN BY LN |
| | MASTER UTILITY PLAN | DATE 11/17/2021 |
| | | DRAWING 2014069-SPE |
| RONALD R. BOHANNAN P.E. #7868 | TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com | SHEET # C6 |
| | | JOB # 2020091 |

\\TWSASV_Drive\2014\2014069-Julian_Garza_Properties\dwg\DRG\NM-528 and Ellison\2014069-MUE.dwg Nov. 17, 2021 - 11:33am



1 SITE PLAN
C1 SCALE: 1" = 40'-0"



PROJECT NUMBER: _____
Application Number: _____

The plan is consistent with the approved Site Development Plan approved by the Environmental Planning Commission (EPC), and the Planning and Zoning Commission (P&Z) and the City of Albuquerque. The plan is also consistent with the Official Code of Ordinances of the City of Albuquerque, and the City of Albuquerque Comprehensive Zoning Ordinance. The plan is also consistent with the City of Albuquerque Comprehensive Zoning Ordinance, and the City of Albuquerque Comprehensive Zoning Ordinance. The plan is also consistent with the City of Albuquerque Comprehensive Zoning Ordinance, and the City of Albuquerque Comprehensive Zoning Ordinance.

IS AN INFRASTRUCTURE LIST REQUIRED? () Yes () No If yes, then a set of approved SDP plans with a work order is required for any construction within Public Right-of-Way or for construction of public infrastructure.

SUBMIT DEVELOPMENT PLAN, SIGNATURE APPROVAL:

| | | | |
|--|------|------|------|
| Traffic Engineering, Transportation Division | ____ | Date | ____ |
| ABQWUA | ____ | Date | ____ |
| Parks and Recreation Department | ____ | Date | ____ |
| City Engineer | ____ | Date | ____ |
| Environmental Health Department (optional) | ____ | Date | ____ |
| Solid Waste Management | ____ | Date | ____ |
| GIS/Information Systems Department | ____ | Date | ____ |

Underwritten Not A Warranty

- SITE PLAN KEYED NOTES**
- ① EXISTING PROPERTY LINE
 - ② PROPOSED NEW PROPERTY LINE
 - ③ EXISTING 10' WATERLINE EASEMENT, FILED DEC. 27, 1974 VOL. 400 PGS. 318-82
 - ④ EXISTING 20' SOUTHERN UNION GAS CO. EASEMENT, FILED DEC. 23, 1974, BOOK 300 PGS. 963-84
 - ⑤ EXISTING 10' UTILITY EASEMENT, FILE AUG. 8, 1974, VOL. 300 PG. 510
 - ⑥ EXISTING 50' ROADWAY AND TEMPORARY DRAINAGE EASEMENT FILE APRIL 30, 1982, VOL. 264 PG. 147
 - ⑦ PROPOSED FUTURE DEVELOPMENT
 - ⑧ EXISTING PEDESTRIAN CONNECTION / PUBLIC WALKWAY
 - ⑨ EXISTING SHARED ACCESS DRIVE. (RIGHT-IN, RIGHT-OUT, LEFT IN)
 - ⑩ EXISTING SHARED ACCESS DRIVE (RIGHT-IN, RIGHT-OUT)

SITE DATA

LEGAL DESCRIPTION:
 TRACT C-4-A OF TRACTS C3A, C3B, C3C & C4A SEVEN BAR RANCH CONT

ZONING:
 SU-1 for IP Uses

SECTOR PLAN:
 SEVEN BAR RANCH SECTOR DEVELOPMENT PLAN

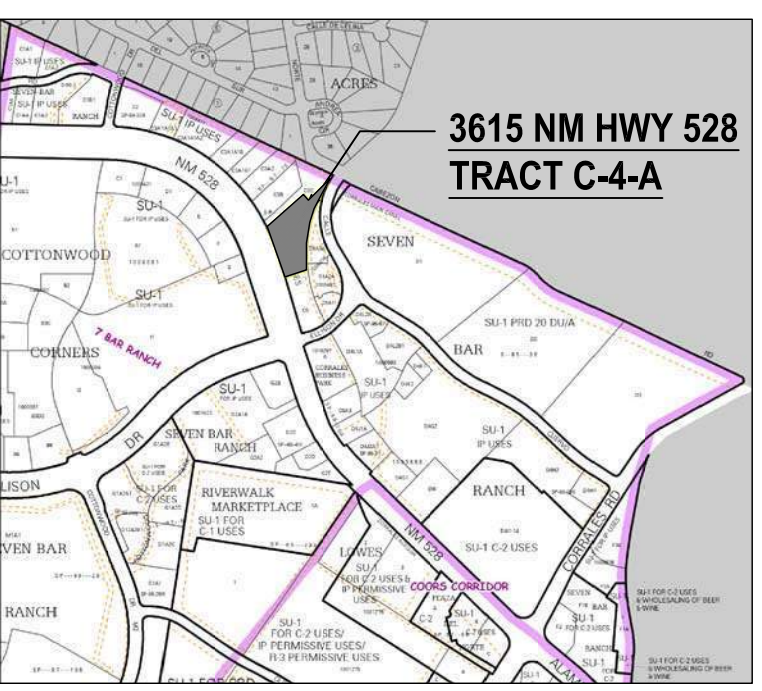
SITE AREA
 TOTAL (EXISTING) LOT SQ. FT. = 86,684 SF.
 TOTAL (EXISTING) LOT ACRES = 1.99 ACRES
 PROPOSED LOT 1 SQ. FT. = 53,566 SF. (1.22 AC.)
 PROPOSED LOT 2 SQ. FT. = 33,118 SF. (.77 AC.)

BUILDING SETBACKS

| | |
|-------|----------|
| FRONT | 15' MIN. |
| REAR | 15' MIN. |
| SIDE | 5' MIN. |
| SIDE | 5' MIN. |

MAXIMUM BUILDING HEIGHT
 26 FT.

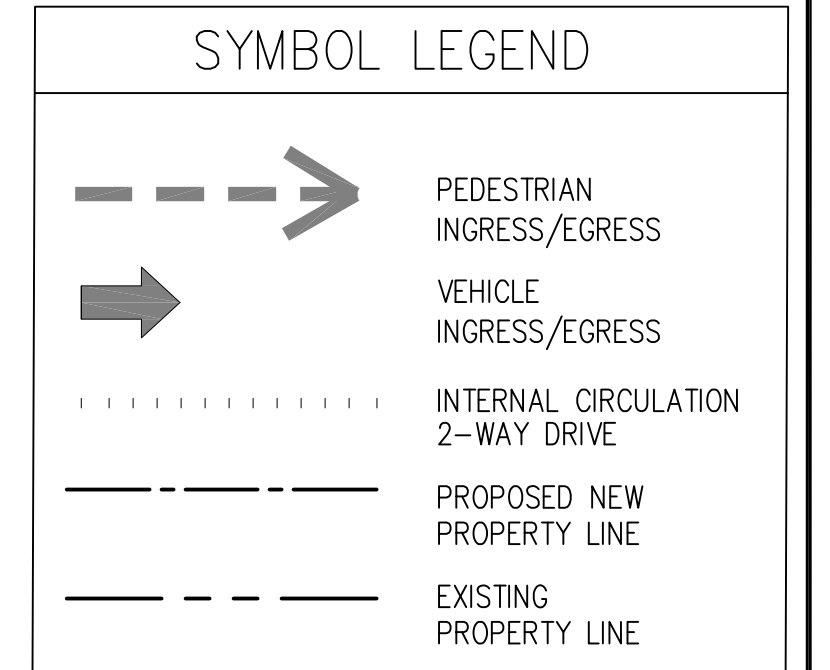
FLOOR AREA RATIO:
 .5 MAX. - .27 MIN.



VICINITY MAP:
 ZONE ATLAS PAGE A-14-Z

SITE PLAN GENERAL NOTES

1. DEVELOPER IS RESPONSIBLE FOR PERMANENT IMPROVEMENTS TO THE TRANSPORTATION FACILITIES ADJACENT TO THE PROPOSED DEVELOPMENT SITE PLAN, AS REQUIRED BY THE DEVELOPMENT REVIEW BOARD (DRB)
2. SITE PLAN SHALL COMPLY AND BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF ALBUQUERQUE REQUIREMENTS, INCLUDING THE DEVELOPMENT PROCESS MANUAL AND CURRENT ADA CRITERIA.
3. ALL NEW REFUSE ENCLOSURES MUST BE BUILT TO COA MINIMUM SPEC. REQUIREMENTS INCLUDING A SANITARY DRAIN.
4. GROUND MOUNTED EQUIPMENT SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. ALL SCREENING AND VEGETATION SURROUNDING GROUND MOUNTED TRANSFORMERS AND UTILITY PADS ARE TO ALLOW 10' OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5'-6' OF CLEARANCE ON THE REMAINING THREE SIDES FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES. REFER TO PNUM ELECTRIC SERVICE GUIDE AT WWW.PNUM.COM FOR SPECIFICATIONS
5. DEVELOPER IS RESPONSIBLE FOR PERMANENT IMPROVEMENTS TO THE TRANSPORTATION FACILITIES ADJACENT TO THE PROPOSED DEVELOPMENT SITE PLAN, AS REQUIRED BY THE DEVELOPMENT REVIEW BOARD (DRB)
6. THE SUBDIVISION OF THE SITE SHALL COMPLY WITH THE PURPOSE, INTENT AND REGULATIONS OF THE SUBDIVISION ORDINANCE (14-14-1-3)
7. THE SITE DEVELOPMENT PLAN SHALL COMPLY WITH THE GENERAL REGULATIONS OF THE ZONING CODE, THE SUBDIVISION ORDINANCE, AND ALL OTHER APPLICABLE DESIGN REGULATIONS, EXCEPT AS SPECIFICALLY APPROVED BY EPC
8. A CROSS-ACCESS AND PARKING AGREEMENT SHALL BE RECORDED PRIOR TO THE RECORDING OF THE PLAT.
9. IT IS NECESSARY FOR THE DEVELOPER TO CONTACT PNUM'S NEW SERVICE DELIVERY DEPARTMENT TO COORDINATE ELECTRIC SERVICE REGARDING THIS PROJECT
10. IT IS THE APPLICANTS OBLIGATION TO DETERMINE IF EXISTING UTILITY EASEMENTS OR RIGHTS-OF-WAY ARE LOCATED ON OR ADJACENT TO THE PROPERTY AND TO ABIDE BY ANY CONDITIONS OR TERMS OF THOSE EASEMENTS



ARCHITECT:

Architect:
Clint Wilsey
 clint.wilsey@gmail.com
 505 280-0043

DRAWN BY: CJW

ISSUE: -

COMMERCIAL REDEVELOPMENT
 3615 NM HWY 528
 Albuquerque, NM

DATE: 12/5/16

SHEET TITLE:
 DRB -FINAL SIGN-OFF
 FOR EPC APPROVED SDP
 FOR SUBDIVISION

A-1 SITE PLAN

I. PURPOSE & INTENT

The following design standards were prepared with the intent of informing, guiding and preparing design professionals and developers to achieve the goals and standards set forth in this document.

The goals of the design standards are to bring thoughtful, safe, harmonious design to new development, buildings and sites along the 3600 block of HWY 528. The proposed future uses are commercial retail and restaurants, so the standards emphasize safe and functional pedestrian use, with convenient vehicular ingress/egress and parking. The architecture standards establish criteria for aesthetically pleasing buildings, with materials and features consistent and complimentary to the local built and natural environment.

- a. All new development shall meet or exceed the requirements of City of Albuquerque Comprehensive Zoning Code, and the Seven Bar Ranch Sector Development Plan for SU-1 zoning.

II. SETBACKS AND BUILDING HEIGHT

Building height shall meet the requirements of the City of Albuquerque Comprehensive Zoning Code. For SU-1 Zoning the code refers to R-2 Zoning limitations (Sect. 14-16-2-11(C)). Structure height up to 26' is permitted. Structures over 26' shall fall within 45' angle plan requirements described in the above section.

- a. Setbacks shall meet the requirements of the City of Albuquerque Comprehensive Zoning Code (Sect. 14-16-2-11(E)). For SU-1 Zoning the code refers to R-2 Zoning requirements. Setbacks shall be as follows:

Front yard setback: 15' min.
Side yard setback: 5' min.
Rear yard setback: 15' min.

- b. Landscape setbacks shall meet the requirements of the CABQ Comp. Zoning Code section 14-16-3-10(E)(3)..

III. VEHICULAR ACCESS, CIRCULATION & PARKING

Proper parking and vehicle circulation is key to a safe, efficient and convenient commercial development. Visually, parking areas shall not dominate the frontage along Hwy 528. Parking shall be dispersed into smaller lots, and primarily situated between and behind buildings. Cross access and shared parking is encouraged. Careful consideration should be given to screening parking, while maintaining clear sight at intersections and pedestrian connections.

- a. Off-street parking areas, including parking spaces size, drive aisle widths, pedestrian walkways, and screening shall comply with Section 14-16-3-1 of the CABQ Comp. Zoning Code.
1. Parking areas shall be designed to include a min. 6 foot wide pedestrian connections to buildings

- 1. Parking shall be placed beside, behind buildings or screened from surrounding neighborhoods by a 3 foot wall or landscaping. Walls shall compliment the material and style of surrounding buildings.
b. Bicycle parking shall comply with Section 14-16-3-1(B) of the CABQ Comp. Zoning Code.
1. Secure bicycle parking shall be provided in convenient locations to help promote cycle commuting.
c. Motorcycle parking shall comply with Section 14-16-3-1(C) of the CABQ Comp. Zoning Code.
d. Building entries shall be clearly visible from parking areas or by site access and circulation.
e. Grading and drainage design of parking areas shall comply with Chapt 22 of the Development Process Manual and shall incorporate low impact development principles.

- 1. Parking islands shall allow for proper drainage or used for water harvesting.

V. WALLS, FENCES & SCREENING

To enhance the attractiveness of site and parking lots, screening of areas such as parking and utility items, as well as retaining walls shall meet the following design standards. Walls, fences and screening shall meet the requirements of Section 14-16-3-19 of the Abq. Comprehensive Zoning Code.

- a. Parking shall be screened from the public rights-of-way by means of a 3 foot high wall and/or landscaping. These walls shall be complimentary to the building designs on site, and should reflect local materials and colors.
b. Trash receptacles, mechanical equipment, and loading docks shall be screened from public streets through the use of solid walls, solid fences, berms, or dense evergreen foliage. (loading zones located in parking areas and drives, that are not depressed or do not contain a raised dock are not subject to screening)
1. Trash enclosures shall be consistent with the architectural styles and materials of buildings on site.
2. All outdoor refuse containers shall be screened within a minimum 6 foot tall enclosure which is large enough to contain all trash stored between collections.
3. Trash enclosures shall have solid, or opaque gates as tall as the enclosure.
c. Walls and fences shall be at least as tall as the objects they are intended to screen but shall not exceed 8 feet high.

- d. All screening devices shall be in compliance with the City of Albuquerque DPM's Clear Sight Triangle regulations.
e. All mechanical equipment shall meet the screening requirements of Section 14-16-3-18(C)(6) of the CABQ Comp. Zoning Code.
1. All mechanical equipment shall be screened from public view by materials that compliment the style and colors of the buildings on site and the surrounding areas.

- f. Walls and fences shall comply with Section 14-16-3-19 of the CABQ Comp. Zoning Code.
g. Perimeter walls shall include openings at all pedestrian connections to insure convenient access to adjacent tracts.
h. The use of razor ribbon, razor wire, barbed wire, chain link fencing with or without slots, cyclone fencing or unfinished, smooth, grey CMU is prohibited.
i. Some examples of acceptable wall & fence materials include:

- 1. stucco over CMU
2. split faced block
3. brick
4. stone
5. curved interlock blocks
6. solid, perforated or patterned sheet metal. (no corrugated roofing sheet metal)

- j. The finish of walls & fences shall be attractive and complimentary to the building materials on site.
k. Retaining walls are permitted and shall be attractive and complimentary to the building materials and colors on site.
1. Retaining walls, seat walls, or elements intended to compensate for the slope in the site, shall avoid long, unarticulated expanses of wall. Walls shall have varied setbacks of at least one foot in planes not running in on continuous direction for more than fifty feet without a change in height or setback.
2. Pedestrian sidewalks and landscape shall be integrated into these locations where applicable to allow for pedestrian access through elevation changes with the site.
l. Grading and drainage plans must comply with the City of Albuquerque's Drainage Ordinance.
1. All measures shall be taken to provide public safety at ponding locations

VI. LIGHTING AND SECURITY

To improve safety, security and site aesthetics, lighting design shall be carefully considered. The primary design goal of site lighting shall be to maximize public safety without impacting the adjacent properties, buildings or roadways with extraneous glare or reflection.

- a. All lighting shall comply with Section 14-16-3-9, Area Lighting Regulations of the CABQ Comp. Zoning Code.
b. Lighting fixtures shall conform to the requirements of the State of New Mexico Night Sky Protection Act. (74-12-1 to 74-12-10 NMSA 1978)
c. All free-standing lights shall be of consistent design throughout the site.
d. High pressure sodium & cobra-head type lighting fixtures are not permitted.
e. Light fixtures shall be located on Site Development Plans for Building Permit
f. The height of street lights and off-street parking area lights shall not exceed 26 feet.
g. All lights shall be shielded to prevent light spillage onto adjacent properties or the public right-of-way.
h. Pedestrian lighting shall not exceed 12 feet in height
i. Tree canopy lighting may be used to accent and enhance pedestrian connections.
j. Exterior elevations of buildings fronting the public right-of-way may use accent lighting to enhance the building

VII. LANDSCAPING

The site development landscape shall strive to improve and enhance the aesthetics of the site and its presence from the street, as well as define and enhance pedestrian and vehicular connections. The goal is to create a natural setting, indicative of the New Mexico landscape, and that provides year around coverage, color and interest for the development. A clear theme and style for the development shall be planned and reflected in the hardscape, paving, plantings, signage, and site amenities. Landscaping shall conform to the regulations applicable to Apartment and Non-residential Development required in Section 14-16-3-10 of the Abq. Comprehensive Zoning Code.

- a. Street trees shall be provided as per the Street Tree Ordinance (6-6-2-1 et seq., Street Tree Ordinance) of the CABQ Comp. Zoning Code.
b. A minimum of 15% of the net site area shall be devoted to landscape materials.
c. Gravel, mulch, cobble, bark, and other similar materials are acceptable as a top dressing for the landscape areas
d. Gravel shall be a 1-1/2" maximum, and color shall be consistent or specific to a design pattern throughout the site.
e. All plant material shall be maintained by the building owner in a living, attractive condition, and free of weeds and trash.
f. Minimum plant material sizes at the time of installation shall be:
1. Canopy Trees - 2" caliper
2. Evergreen Trees - 10" min. height
3. Accent Trees - 2" caliper
4. Shrubs and groundcovers - 1 gallon minimum
g. Landscape plans shall comply with the City's Water Conservation Ordinance and Pollen Ordinance.
h. Drought tolerant species shall be used in landscape areas, and zericape planting is encouraged. Live plant materials shall cover a min. 75% of landscape areas at maturity.
i. An automatic underground irrigation system is required to support all site landscaping. The system shall be designed to avoid over-spraying on walls, buildings, fences, sidewalks, parking areas, etc. Irrigation components shall be maintained properly in full working condition at all times.
j. The irrigation system serving landscaped areas shall be a fully automated system with centralized computer controls.
k. Landscape beds shall be at grade to promote water harvesting.

VIII. ARCHITECTURE / DESIGN

The architectural design of buildings and site amenities shall be thoughtful and reflect a high quality of aesthetics, character, and appropriate scale and massing. The design shall reflect the built and natural surrounding of the southwest, and shall respond to climate, views, solar access and street visibility.

- a. All development shall comply with the General Building & Site Design Regulations for Non-residential uses of the CABQ Comp. Zoning Code.
b. Architectural Style:
1. The development shall provide a cohesive material and color palette among all buildings.
2. Building features like shade canopies, storefronts, and building accents should be consistent or complimentary to the overall style of the development.
3. All buildings shall be "contemporary" in design and reflect characteristics and architectural styling of the present time. Contemporary design is based in modern architecture styling and can include clean lines, explicit geometry, variation in massing, minimal or no ornamentation, careful and honest use of materials, emphasis on shadow/light, and creative use of openings and glazing.
4. Historical references to traditional New Mexico styles shall be in a contemporary interpretation of those styles.

c. Articulation

- 1. Buildings shall have a variety of structural forms to create visual interest and character.
2. Long unarticulated facades shall be prohibited. Facades shall have varied front setbacks, bump-outs, or wall planes that do not run in one continuous direction of more than 100 feet without a change in color, material or architectural treatment.
3. Massing elements shall be reinforced with accent color or material variation.

d. Materials:

- 1. The architectural expression of all buildings shall reflect contemporary style with materials that compliment New Mexico and southwest vernacular.
2. Individual building elements and materials shall be of excellent design, construction, and quality. Examples of appropriate materials include:
- Metal wall panels
- Porcelain tile
- Natural or cast stone
- Concrete (colored or patterned)
- Rammed earth
- Glass
- Stucco or EIFS
- Brick or decorative CMU
3. The following exterior building materials shall be prohibited:
- Engineered wood paneling
- Vinyl or plastic siding
- plain grey, or unfinished smooth CMU
4. All glazing shall be clear and neutral in color. Reflective, deeply colored, and patternized glazing is prohibited
5. Canopies, trellises and awnings shall be durable and weather resistant, such as metal, corrugated metal, or steel.
6. Colors shall include earth tones with accent colors in limited areas.
i. No more than 2 accent colors shall be used per building
ii. The use of contrasting colors for shade elements and metal accents are encouraged.

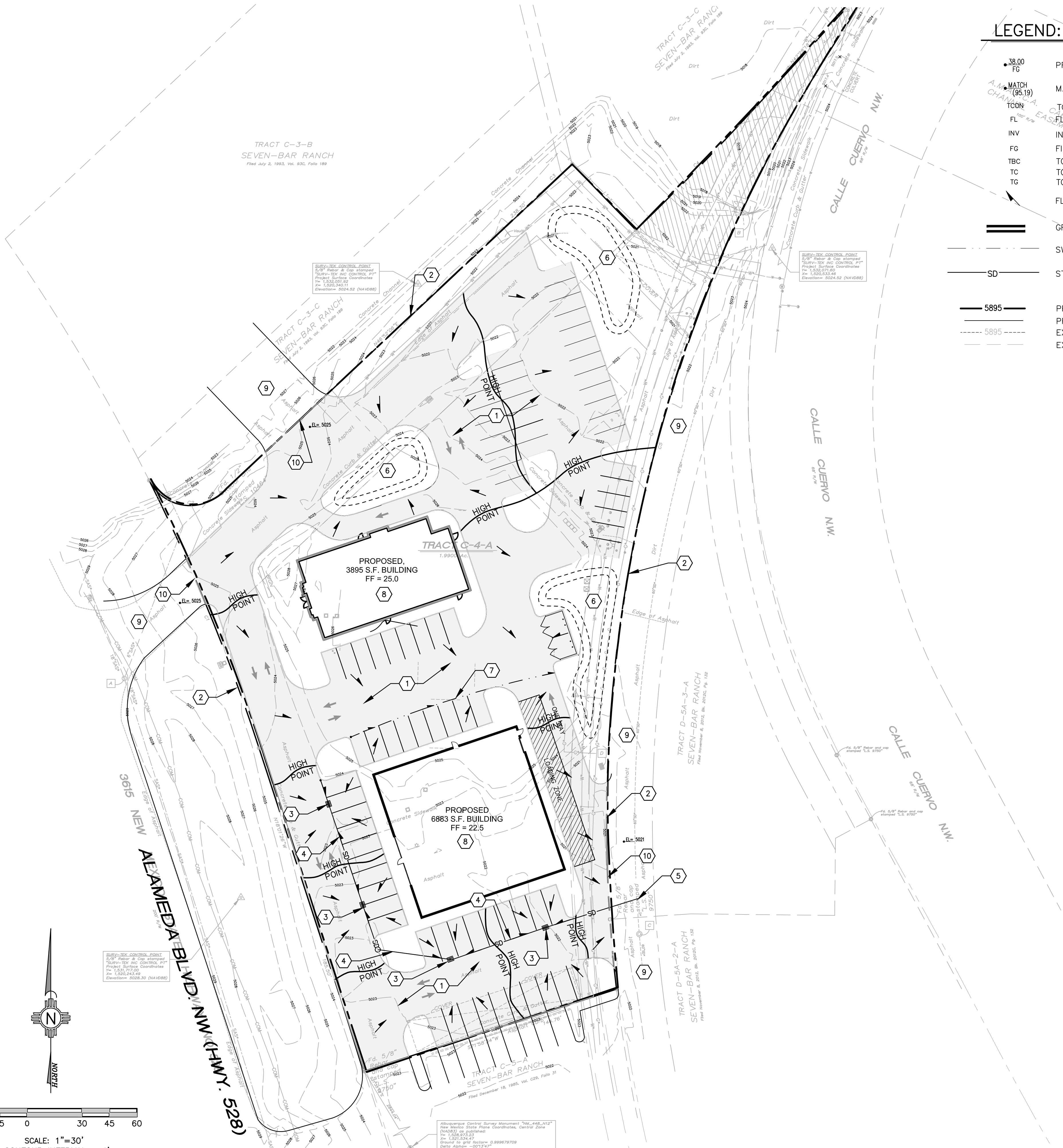
IX. SIGNAGE

Signage and graphics should create a sense of arrival to the development and provide visual continuity between the various lots and their users.

- a. All signage on subject site must comply with Sections 14-16-3-5 (General Sign Regulations) and 14-16-2-19(A)(25)(Industrial Park Zone).
* Per these requirements, one free standing sign is permitted for each street frontage, or joint sign premises, which as at least 200 feet of street frontage. This would allow a single, 26-foot high, 100sf. sign on the subject site along NM Highway 528. A maximum of twenty percent of building facades facing NM Hwy 528 may be used as building mounted signage area.
b. Free standing signs shall be designed so as to not require and external bracing, angle supports, guy wires or similar devices
c. No signage is allowed that uses moving parts, makes audible sounds, or has blinking or flashing lights
d. Signs shall not overhang into the public right-of-way or extend above the buildings parapet or roof line.
e. Off-premise signs and portable signs are prohibited
f. Building mounted signs shall have contrasting colors from the background and text height and font to ensure readability

X. PROCESSING building mounted sign shall intrude upon architectural features like windows, columns, or parapets. Application for Building Permit shall be delegated to the Development Review Board and shall be consistent with the design standards established by the Site Development Plan for Subdivision.

ARCHITECT:
Architect:
Clint Wilsey
clint.wilsey@gmail.com
505 280-0043
DRAWN BY: CJW
ISSUE: -
COMMERCIAL REDEVELOPMENT
3615 NM HWY 528
Albuquerque, NM
DATE: 12/5/16
SHEET TITLE:
DRB -FINAL SIGN-OFF
FOR EPC APPROVED SDP
FOR SUBDIVISION
A-2 DESIGN STANDARDS



LEGEND:

- 38.00 FG PROPOSED SPOT ELEVATIONS (FINISHED GRADE)
- (85.19) MATCH EXISTING ELEVATIONS
- TCON TOP OF CONCRETE FLOW LINE, CURB
- FL FLOW LINE, CURB
- INV INVERT
- FG FINISH GRADE
- TBC TOP OF BASE COURSE
- TC TOP OF CURB
- TG TOP OF GRATE
- FLOW ARROW
- === GRADE BREAK—HIGH POINT
- SWALE
- SD STORM DRAIN LINE
- 5895 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- 5895 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- SAS SANITARY SEWER LINE
- SD STORM DRAIN LINE
- STORM DRAIN INLET
- POWER POLE
- GUY WIRE
- OHW OVERHEAD WIRES
- SEWER SEWER
- E UNDERGROUND ELECTRIC LINE
- COM UNDERGROUND COMMUNICATIONS LINE
- G UNDERGROUND GAS LINE
- W UNDERGROUND WATER LINE
- SANITARY SEWER CLEAN-OUT
- WATER METER
- WATER VALVE
- HYDRANT
- X—X— FENCE

GRADING AND DRAINAGE NARRATIVE

THE EXISTING PROPERTY FOR COMMERCIAL DEVELOPMENT IS LOCATED AT 3615 ALAMEDA BLVD. NW (HWY. 528). THE SITE IS ACCESSED FROM THE NORTH SIDE (EXISTING DEVELOPMENT) FROM NORTH BAR RANCH NW AND THE WEST SIDE FROM ALAMEDA BLVD. NW. AND FROM THE EAST SIDE COMMERCIAL DEVELOPMENT. THE SITE CONSISTS OF AN EXISTING PARKING LOT, BUILDING AND CONCRETE FLATWORK. THERE IS AN EXISTING DEVELOPMENT (SEVEN BAR RANCH) ON THE NORTH AND SOUTH SIDE. THE PROPERTY IS BOUNDED BY ALAMEDA BLVD (NM-528) ON THE WESTSIDE. TO THE EAST IS A VACANT COMMERCIAL LOT. THE LAND IS GENERALLY FLAT AND SLOPES FROM THE SOUTHWEST TO THE NORTHEAST. THE POSSIBLE IMPROVEMENTS WILL BE NEW BUILDINGS AND ASSOCIATED CONCRETE FLATWORK, ASPHALT PARKING LOT, CURB AND GUTTERS AND ASSOCIATED SITE WORK.

THE PROPOSED GRADING IMPROVEMENTS WILL INCLUDE STANDARD CURB AND GUTTER, WITH CURB CUTS AND RUNDOWNS ALLOWING STORMWATER INTO PROPOSED WATER HARVESTING AREAS. THIS WATER HARVESTING AREAS WILL BE USED TO MANAGE THE 90TH PERCENTILE STORM EVENTS (REQD VOL = (0.33 IN. * 65900 SF)/12 = 1850 CF. PROPOSED WATER HARVEST AREA VOL 4500 CF > 1850 CF, AS REQUIRED BY THE RECENT CITY OF ALBUQUERQUE DRAINAGE ORDINANCE CHANGES. ALL ROOF DRAINAGE AND PROPOSED ASPHALT PARKING AREAS WILL DISCHARGE INTO WATER HARVEST AREAS IN THE NORTH AND NORTHEAST CORNER OF THE SITE AND THE EASTERN PORTION OF THE SITE.

THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A FEMA DESIGNATED FLOOD ZONE AS PER FEMA MAPS.

KEYED NOTES:

- 1) NEW HOT MIX ASPHALT.
- 2) APPROXIMATE LOCATION OF PROPERTY LINE.
- 3) NEW WATER QUALITY INLET (4 TYPICAL).
- 4) NEW 12" STORM DRAIN PIPE.
- 5) CONNECT TO EXISTING STORM DRAIN MAIN.
- 6) NEW WATER HARVEST AREA.
- 7) SWALE.
- 8) NEW BUILDING.
- 9) EXISTING ASPHALT.
- 10) SAW CUT EXISTING ASPHALT, MATCH EXISTING ELEVATION. SEE PLAN FOR ELEVATION.

| | |
|---|-------------------|
| CONSULTANT: | |
| MILLER ENGINEERING CONSULTANTS <small>Engineers • Planners</small> <small>3500 COMANCHE, NE</small> <small>BUILDING F</small> <small>ALBUQUERQUE, NM 87110</small> <small>(505)888-7500</small> <small>(505)888-3800 (FAX)</small> <small>WWW.MECNM.COM</small> | |
| OWNER: | |
| ARCHITECT: | |
| Architect: Clint Wilsey clint.wilsey@gmail.com 505 280-0043 | |
| DRAWN BY: | RA |
| ISSUE: | PERMIT SET |
| COMMERCIAL REDEVELOPMENT | |
| 3615 NM HWY 528 Albuquerque, NM | |
| DATE: | 8/31/16 |
| SHEET TITLE: EPC CONCEPTUAL GRADING AND DRAINAGE PLAN FOR SUBDIVISION | |
| C-101 | |

A1 GRADING AND DRAINAGE PLAN
SCALE: 1" = 30'

