CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

August 9, 2017

Anna Caffrey, PE Bohannan Huston, Inc. 7500 Jefferson St NE Albuquerque, NM 87109

RE: Lobo LL Field Expansion at Balduini Park Grading Plan Stamp Date: 8/7/17 Hydrology File: H16D149

Dear Ms. Caffrey:

PO Box 1293 Based upon the information provided in your resubmittal received 8/8/2017, the Grading Plan is approved for Grading Permit.

After completion of the project please submit Engineer Certification per the DPM checklist for our records.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

New Mexico 87103

Albuquerque

Sincerely,

www.cabq.gov

Renée C. Brissette

Reneé C. Brissette, P.E. Senior Engineer, Hydrology Planning Department

Bohannan 🛦 Huston

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4335

www.bhinc.com

voice: 505.823.1000 facsimile: 505.798.7988 toll free: 800.877.5332

August 8, 2017

Reneé C. Brissette, PE Senior Engineer, Hydrology City of Albuquerque, Planning Department P.O. Box 1293 Albuquerque, NM 87103

Re: Lobo LL Field Expansion at Balduini Park Grading Plan Stamp Date: 7/13/17 Hydrology File: H16D419

Dear Ms. Brissette:

On July 18, 2017, I received a letter from you regarding your review of the Grading Plan for the Lobo Little League Field Expansion at Balduini Park. Your original comments are listed below (in italics), followed by a description of the changes made to the plans.

 Since the work to be done lays partially on AMAFCA property and the work to be done affects an existing AMAFCA pond for Embudo Channel, approval by AMAFCA will be needed prior to Hydrology approval. Please contact Bradley Bingham, PE at (505)884-2215 or <u>bbingham@amafca.org</u>. Please provide an approval letter from AMAFCA in your resubmittal to Hydrology.

<u>Response</u>: See the attached letter from Lynn Mazur at AMAFCA. Lynn's comments have been incorporated into the revised plan set which is also attached.

- Please provide the floodplain note on the Grading Plan.
 <u>Response</u>: Rudy Rael's note, "NOTIFY THE COA FLOODPLAIN ADMINISTRATOR IN 25% INCREMENTS OF JOB PRODUCTION AND AT FINAL COMPLETION," has been added to the Title Sheet as General Note 12.
- Please label and show the delineation of all floodplain zones within the Grading Plan. Please also include the 100 year flood information for Zone "AH".
 <u>Response</u>: The floodplain for the Embudo Channel was labeled and the information on Zone AH was added to the Grading Plan.

If you have any questions, you can contact me at (505) 259-3204.

Sincerely,

anna Coffrey

Anna Q. Caffrey, PE, CFM Engineer Water Resources

cc: Richard Zita, COA (w/ encls.) Lynn Mazur, AMAFCA (w/encls.)

Engineering **A**

Spatial Data 🔺

Advanced Technologies 🔺

Bruce M. Thomson, P.E., Chair Cynthia D. Borrego, Vice Chair Ronald D. Brown, Secretary-Treasurer Deborah L. Stover, Assistant Secretary-Treasurer Tim Eichenberg, Director

> Jerry M. Lovato, P.E. Executive Engineer



Arroyo Flood Control Authority 2600 Prospect N.E., Albuquerque, NM 87107 Phone: (505) 884-2215 Fax: (505) 884-0214 Website: www.amafca.org

Albuquerque

Metropolitan

July 26, 2017

Ms. Anna Caffrey, P.E. Bohannan Huston, Inc. 7500 Jefferson St. NE, Courtyard I Albuquerque, New Mexico 87109

Re: City Lobo LL Field Expansion at Balduini Park Grading Plan Engineer's Seal Dated July 13, 2017, City Project No. 658100

Dear Ms. Caffrey:

With this letter I am transmitting minor comments on the referenced grading plan as follows:

1 :

- 1. Show a minimum offset from the approximate toe of slope to the new fence as 16 feet. AMAFCA typically wants an offset of at least one foot from the edge of the maintenance road to a fence or wall so large transport trailers are not squeezed in.
- 2. Check the radius of the relocated maintenance road near the north end of the field as shown on attached Sheet 2. The typical minimum turn radius is 30 feet.
- 3. Add the attached General Notes to the plans.

AMAFCA has an existing license for the park. The new Lobo Field expansion will be covered under the license. If you have any questions, please call me at 884-2215.

Sincerely, AMAFCA

Lynn M. Mazur, P.E. Development Review Engineer

C: Reneé C. Brissette, City Hydrology Richard Zita, City Parks & Rec

CONSTRUCTION PLANS FOR LOBO LL FIELD EXPANSION AT BALDUINI F ALBUQUERQUE, NEW MEXICO

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.

4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

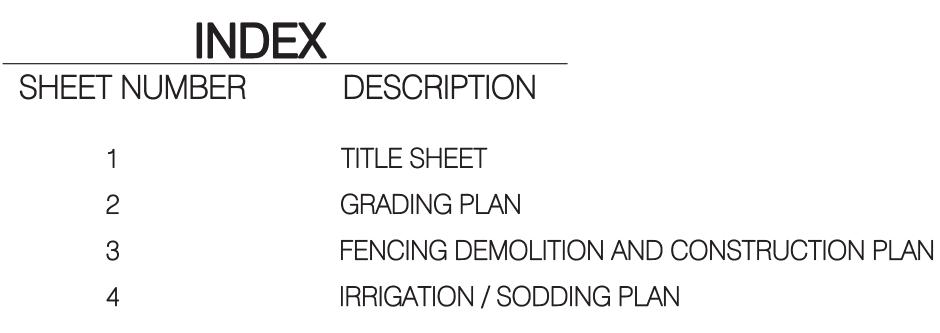
7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.

8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE).

9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.

10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED AND PLACED BY THE CONTRACTOR PER PLAN.

P:\20170332\WR\Design\plans\20170332_TITLE.dwg August 07, 2017 - 7:38am



AMAFCA GENERAL NOTES

RIGHT-OF-WAY OR EASEMENT.

3. ALL SUBGRADE, BACKFILL AND EMBANKMENT SHALL BE COMPACTED TO 95% (±2% OF OPTIMUM MOISTURE PER ASTM D-1557) WITHIN THE AMAFCA RIGHT-OF-WAY OR EASEMENT. TESTING REPORTS SHALL BE PROVIDED TO AMAFCA.

THE AMAFCA RIGHT-OF-WAY OR EASEMENT.

5. CONTRACTOR SHALL OBTAIN A TEMPORARY CONSTRUCTION AND ACCESS PERMIT FROM AMAFCA AND PROVIDE A CERTIFICATE OF LIABILITY INSURANCE IN THE AMOUNT OF \$2,000,000.00, NAMING AMAFCA AS ADDITIONAL INSURED, PRIOR TO STARTING WORK.

NATIVE GRASS SEEDING, AS CURRENTLY UPDATED.

(FOR AMAFCA)

11. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, DMD CONSTRUCTION COORDINATION DIVISION, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

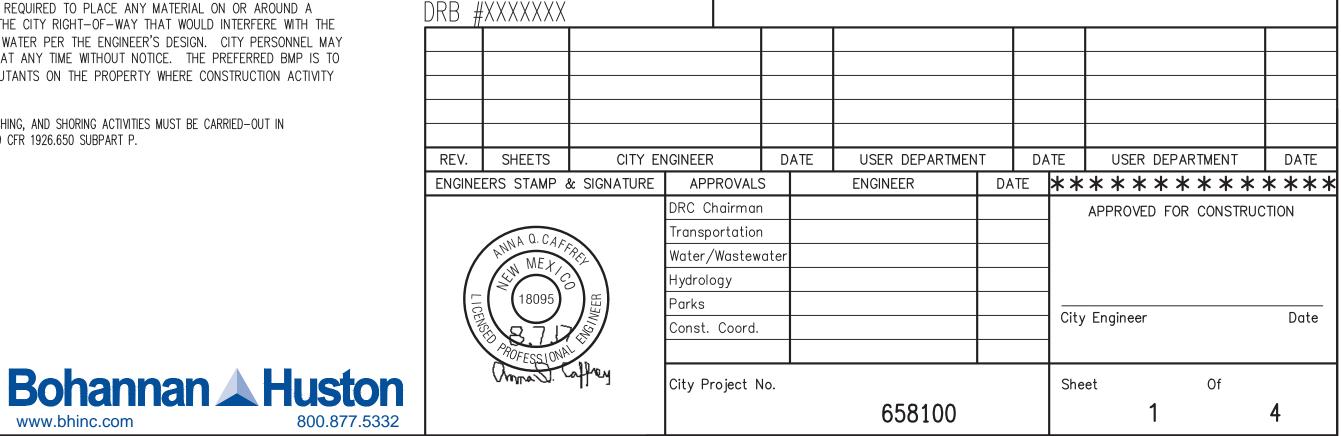
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.

14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.

15. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, SIGNAGE, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

17. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER PER THE ENGINEER'S DESIGN. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. THE PREFERRED BMP IS TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.

18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.



PARK	
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AL	NOTES	

1. AMAFCA'S PROJECT MANAGER SHALL BE NOTIFIED AT (505) 884-2215 48 HOURS PRIOR TO START OF ANY WORK AND PRIOR TO FINAL INSPECTION OF THE WORK WITHIN THE AMAFCA

2. NO WORK WILL BE PERFORMED IN THE AMAFCA RIGHT-OF-WAY OR EASEMENT BETWEEN MAY 15 AND OCTOBER 15 WITHOUT WRITTEN PERMISSION FROM AMAFCA.

4. CERTIFIED AS-BUILT PLANS SHALL BE SUBMITTED TO AMAFCA FOR THE CONSTRUCTION WITHIN

6. ALL DISTURBED GROUND AREAS SHALL BE REVEGETATED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, SECTION 1012

7. ANY EXISTING SURVEY CONTROL MONUMENTS THAT ARE DISTURBED OR DESTROYED AS A RESULT OF THE CONSTRUCTION SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE OWNER'S EXPENSE. AMAFCA SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY MONUMENT PLACEMENT.

DATE

APPROVED FOR CONSTRUCTION WITHIN AMAFCA RIGHT-OF-WAY:

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NOTICE TO CONTRACTORS

AN EXCAVATION / CONSTRUCTION PERMITS WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9.

TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260–1990) FOR LOCATION OF EXISTING UTILITIES.

4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS, SHOULD A CONFLICT EXIST. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

5. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION, CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.

ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.

CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK RDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE TI AONUMENTS CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT TTY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR DISTURBED WITHOUT PERMISSION REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR WHEN A CHAN(S MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED. CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

). CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY ABCWUA FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

11. 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 WELL COLLECTORS. TRANSMISSION LINES. OR 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://www.abcwua.org/Water_Shut_Off_and_Turn_on_Procedures.aspx.

12. NOTIFY THE COA FLOODPLAIN ADMINISTRATOR IN 25% INCREMENTS OF JOB PRODUCTION AND AT FINAL COMPLETION.

THE	FOLLOWING	NOTES	ALSO	APPLY	WHEN	CHECKED

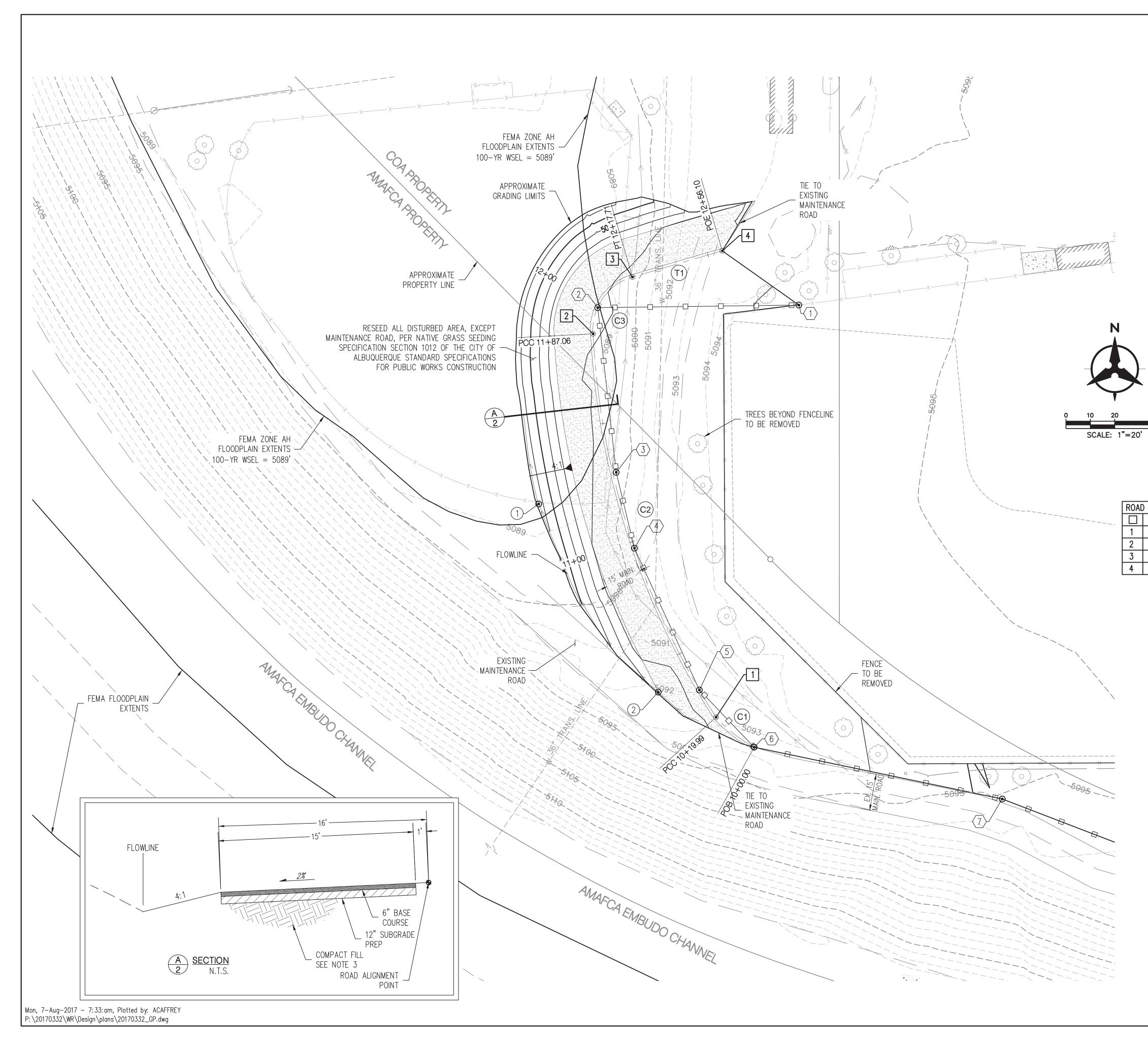
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- $|\mathbf{X}|$ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

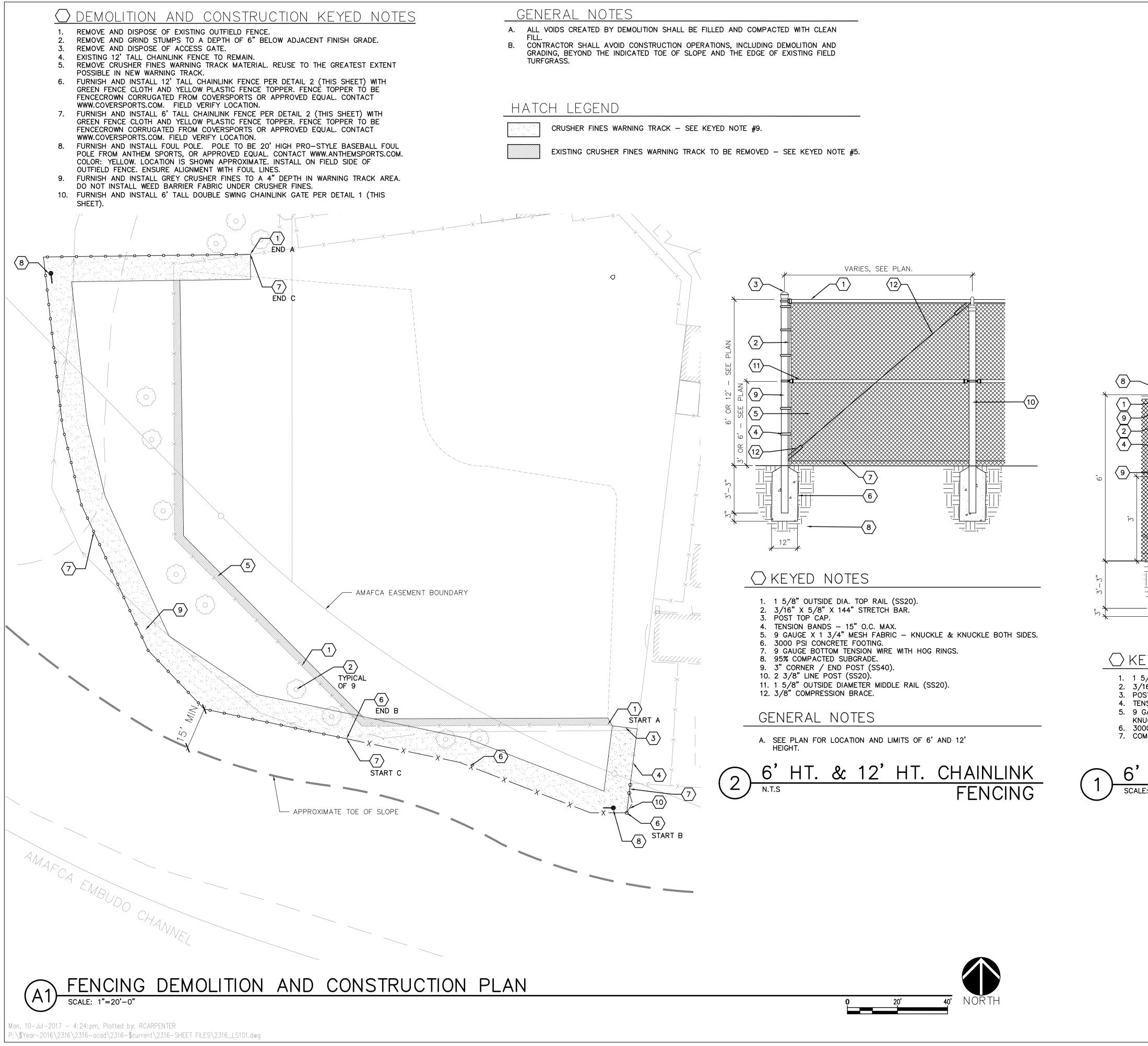
IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

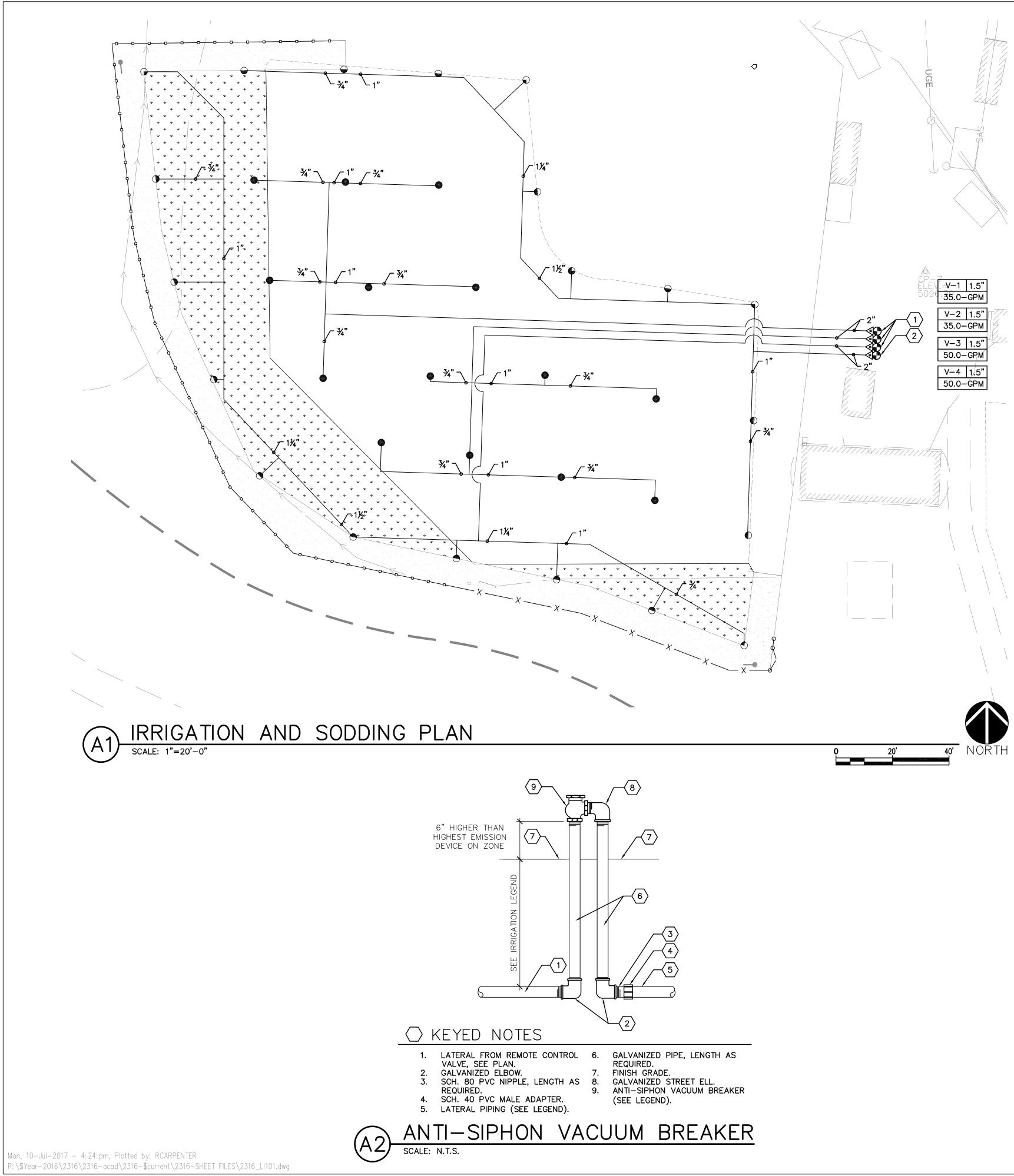
THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.



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