# CITY OF ALBUQUERQUE

Suzanne Lubar, Director



February 2, 2016

Paul J. Engel, P.E. Anderson Engineering, Inc. 2045 W. Woodland Springfield MO, 87123

RE: O'Reily Auto Parts
12700 Lomas Blvd NE
Grading and Drainage Plan
Engineers Stamp Date 1/28/16 (K22D019)

Dear Mr. Engel,

Based upon the information provided in your submittal received 2/1/2016, this plan is approved for Grading Permit, Paving Permit and Building Permit. However, before construction may begin an ESC permit must be approved before any work may commence.

Please inform the Architect/Owner or the contractor to attach a copy of this approved plan dated 1/28/16 to the construction sets in the permitting process prior to sign-off by Hydrology. If this plan is not with the construction plan sets the permitting process will be held up until the plan is provided.

PO Box 1293

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

Albuquerque

If you have any questions please contact me at 924-3986 or Rudy Rael at 924-3977.

New Mexico 87103

Sincerely

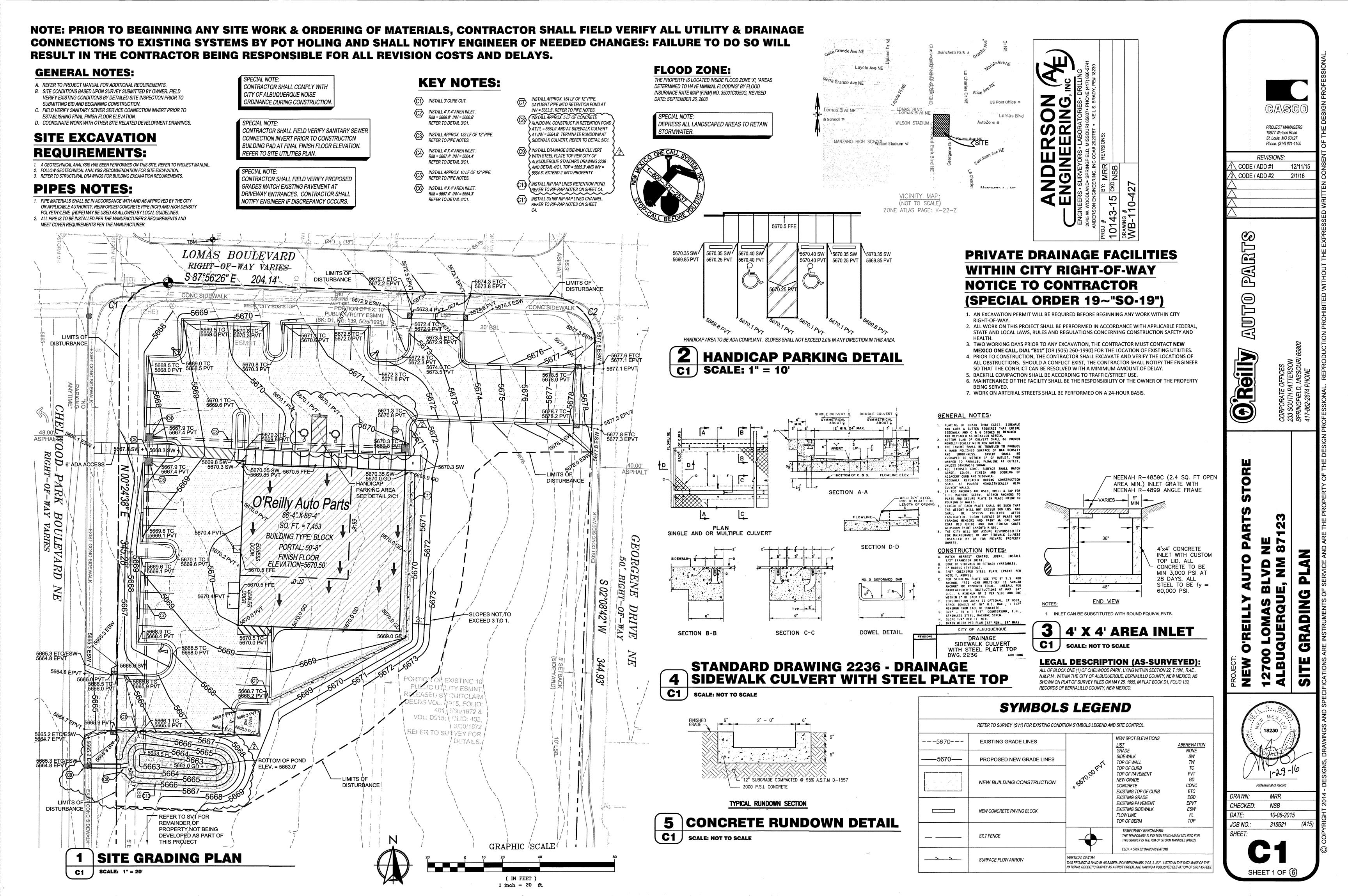
www.cabq.gov

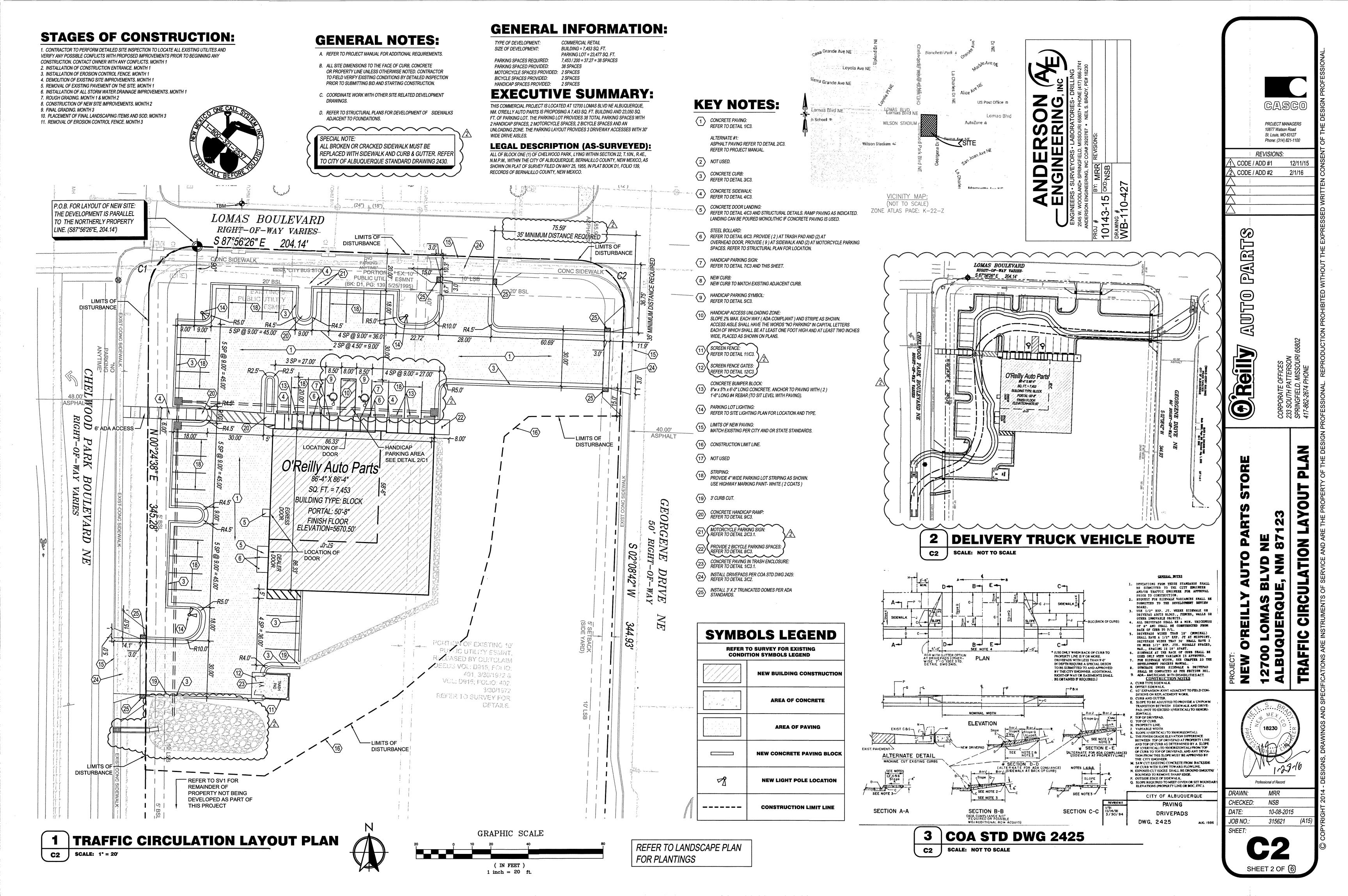
Abiel Carrillo, P.E.

Principal Engineer, Hydrology

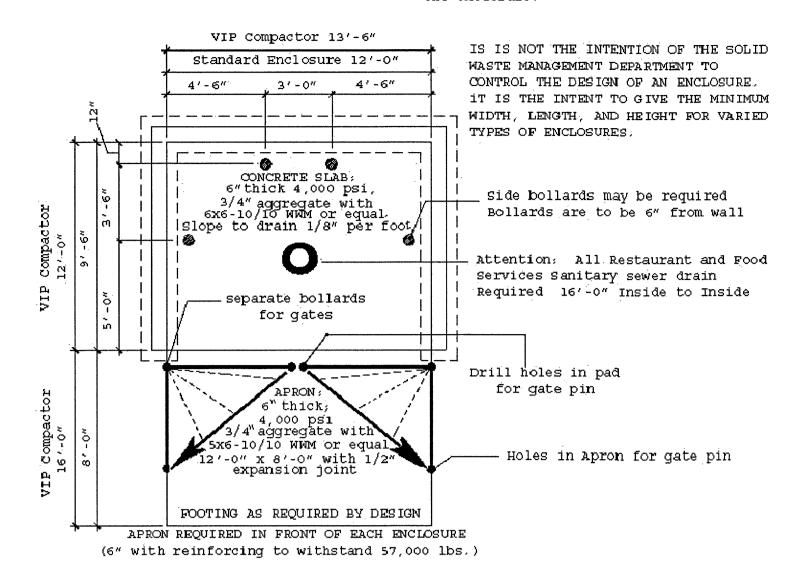
Planning Department

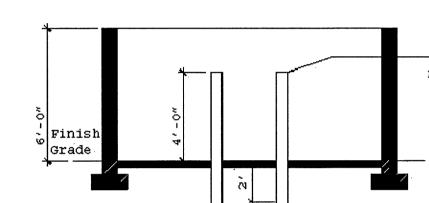
RR/AC C: File





Dimensions given are to the inside of Enclosure walls and are the minimum sizes required for the slab itself. Footing will vary with the design of the enclosure.



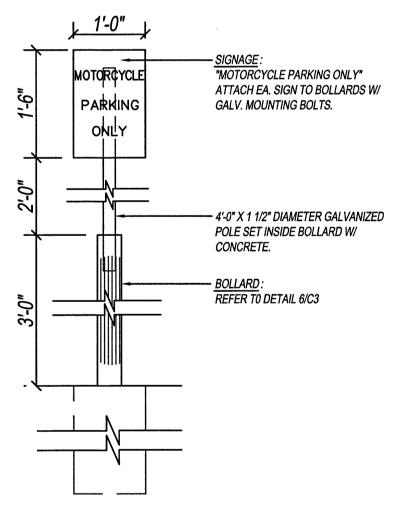


outside diameter concrete filled Steel pipe shall be encased in 12" concrete all around and and embedded 2'-o"

Additional information concerning these specifications may be obtained by calling the Solid Waste Management Department

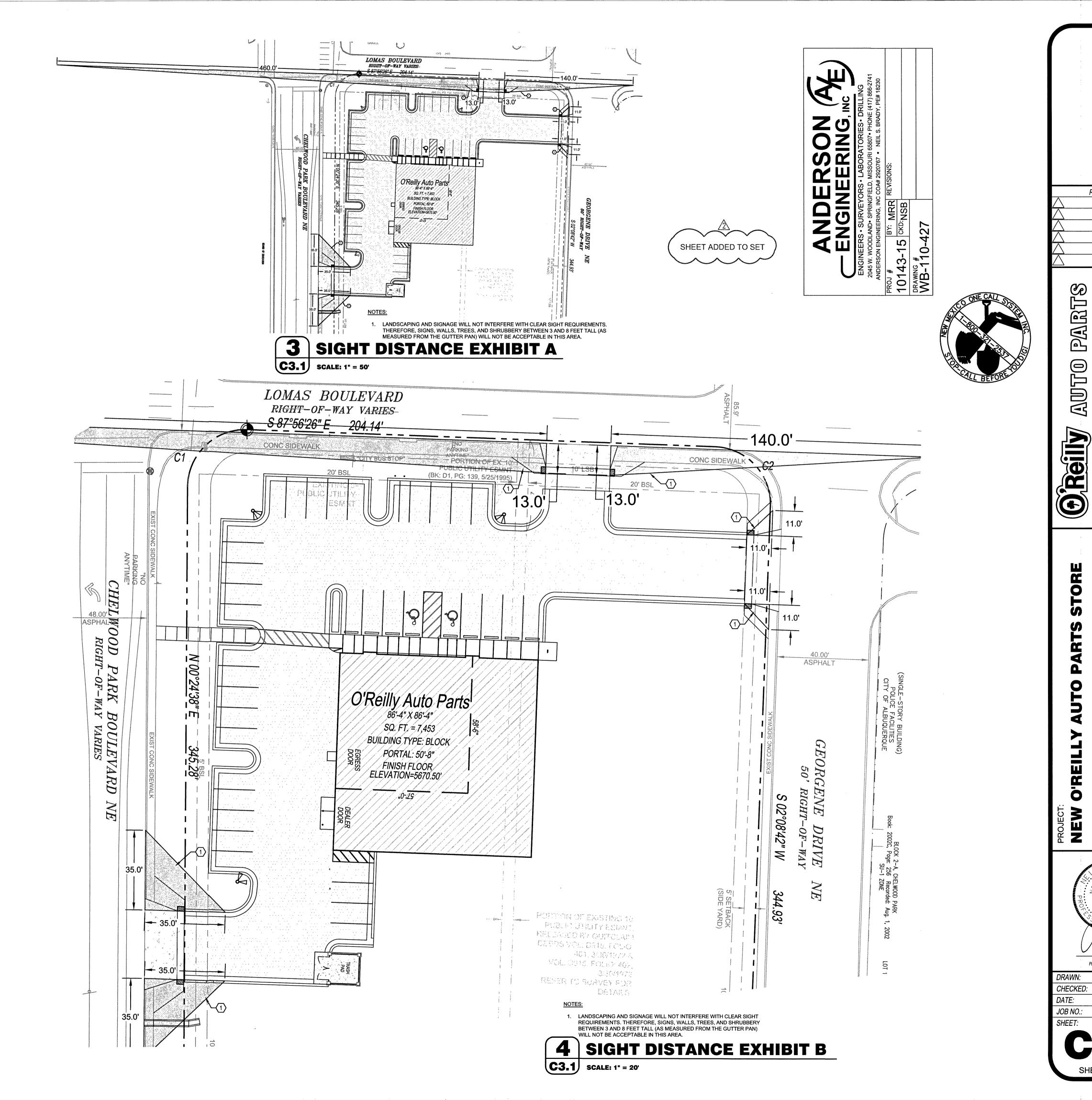
# TRASH PAD ENCLOSURE DETAIL

SCALE: NOT TO SCALE



# 2 MOTORCYCLE PARKING SIGN

C3.1 SCALE: NOT TO SCALE



PROJECT MANAGERS

Phone: (314) 821-1100

REVISIONS:

PARTS

AUTO

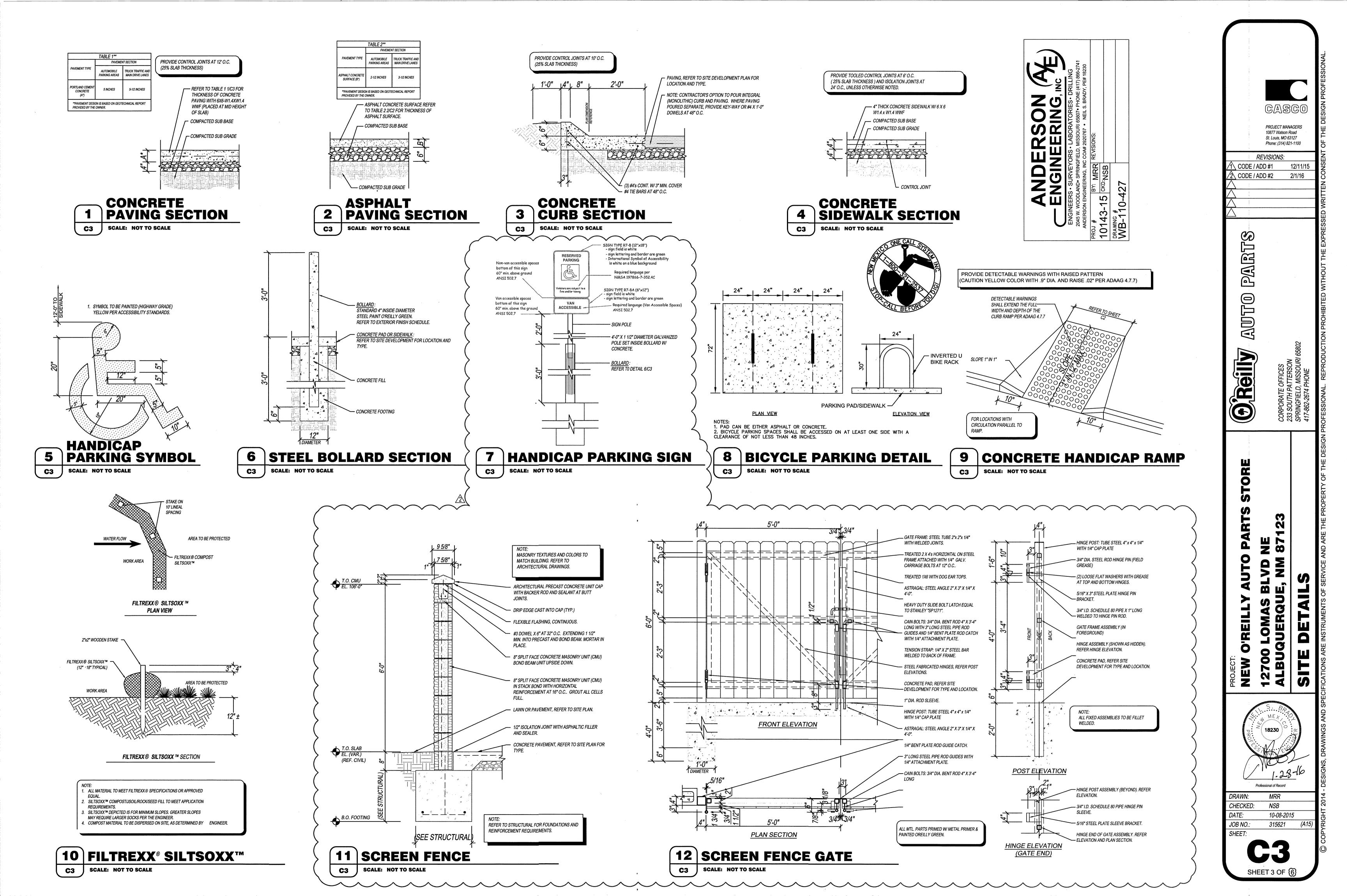
MRR

NSB

2-1-2016

315621

10877 Watson Road St. Louis, MO 63127



NOTE: PRIOR TO BEGINNING ANY SITE WORK & ORDERING OF MATERIALS, CONTRACTOR SHALL FIELD VERIFY ALL UTILITY & DRAINAGE CONNECTIONS TO EXISTING SYSTEMS BY POT HOLING AND SHALL NOTIFY ENGINEER OF NEEDED CHANGES: FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR BEING RESPONSIBLE FOR ALL REVISION COSTS AND DELAYS.

**RIP-RAP NOTE:** 

HAND PLACE RIP-RAP IN ALL PLACES AS INDICATED ON THE PLAN. THE STONE FOR RIP-RAP

#### **EROSION CONTROL & MAINTENANCE PLAN NOTES:**

2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY, THIS MAY REQUIRE

PERIODIC TOP DRESSING WITH 1.5-3.5 INCH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURE USED TO TRAP

**CONSTRUCTION EGRESS NOTES:** 

GEOTEXTILE UNDERLINER. REFER TO THE CITY OR STATE FOR ANY ADDITIONAL REQUIREMENTS.

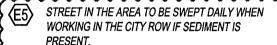
**STAGES OF CONSTRUCTION:** 

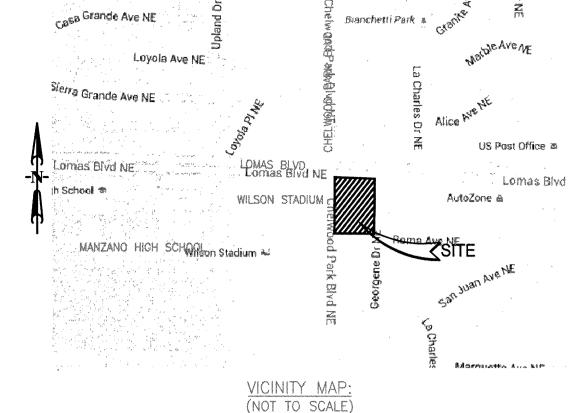
- 5. REMOVAL OF EXISTING PAVEMENT ON THE SITE. MONTH 1 6. INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS, MONTH 1
- 7. ROUGH GRADING, MONTH 1 & MONTH 2
- 8. CONSTRUCTION OF NEW SITE IMPROVEMENTS. MONTH 2
- 9. FINAL GRADING, MONTH 3

#### 10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD. MONTH 3 11. REMOVAL OF EROSION CONTROL FENCE. MONTH 3

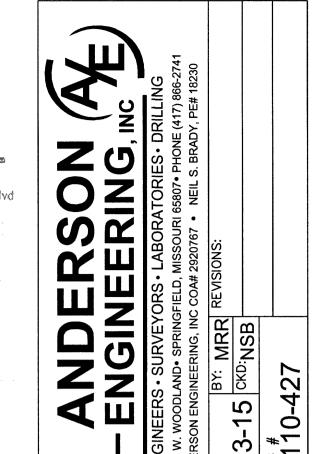
### **KEY NOTES:**

- LIMITS OF TEMPORARY EROSION CONTROL FENCE: REFER TO DETAIL 10/C3.
- (E2) INSTALL CONSTRUCTION EGRESS PER NOTE.





ZONE ATLAS PAGE: K-22-Z



PROJECT MANAGERS

10877 Watson Road

St. Louis, MO 63127

REVISIONS:

CODE / ADD #1 12/11/15

CODE / ADD #2 2/1/16

Phone: (314) 821-1100

**ENTION** 

MRR

NSB

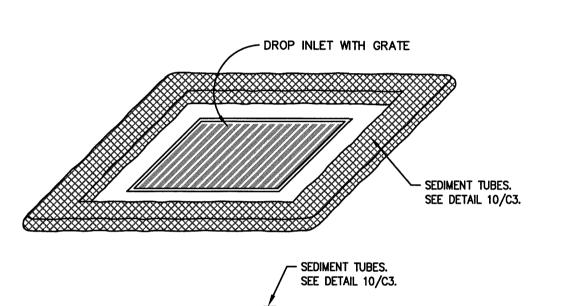
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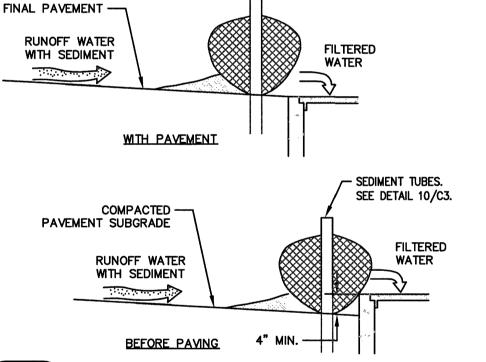
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DRAWN:

JOB NO.:

CHECKED:



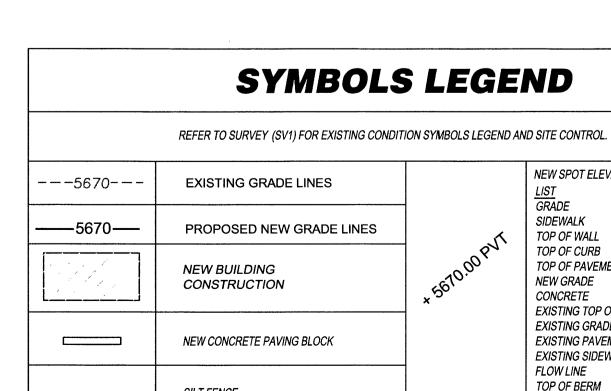


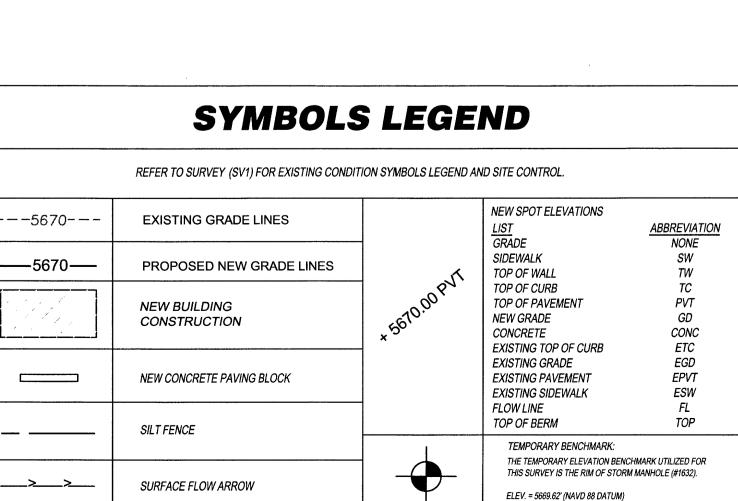
**TYPE "A" INLET PROTECTION** SCALE: NOT TO SCALE

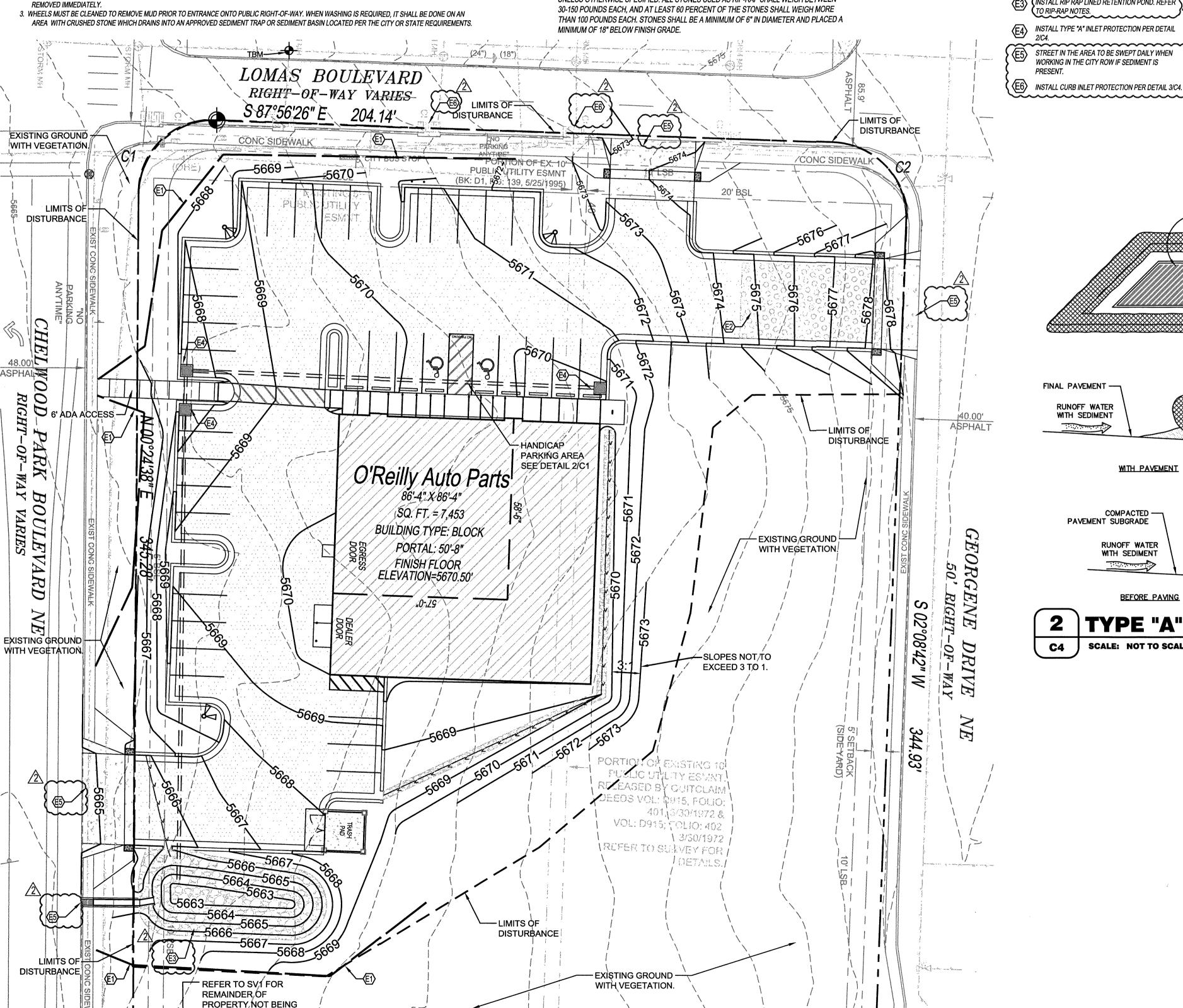
CURB INLET-STORM GRATE-SECURE SOXX™ TO GRATES WITH NOTES:

1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS. 2. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.

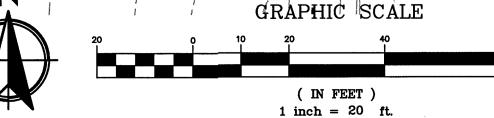
**CURB INLET PROTECTION** SCALE: NOT TO SCALE C4







DEVELOPED AS PART OF STORMWATER POLLUTION PREVENTION PLAN SCALE: 1" = 20'



# **EXECUTIVE SUMMARY:**

THIS COMMERCIAL PROJECT IS LOCATED AT 12700 LOMAS BLVD NE ALBUQUERQUE, NM. O'REILLY AUTO PARTS IS PROPOSING A 7,453 SQ. FT. BUILDING AND 23,050 SQ. FT. OF PARKING LOT. THE DRAINAGE FOR THIS SITE IS DIRECTED THROUGH THE PROPOSED CATCH BASINS AND PIPES TO THE PROPOSED WATER QUALITY RETENTION POND TO THE SOUTH OF THE DRIVEWAY OFF OF CHELWOOD PARK. THE WATER QUALITY VOLUME OF 876 CUFT WILL BE RETAINED AND INFILTRATED. ALL LARGER STORM EVENTS WILL BE DIRECTED THROUGH THE CONCRETE RUNDOWN AND SIDEWALK CULVERT TO CHELWOOD PARK. THERE ARE NO OFF-SITE FLOWS CONVEYED THROUGH THE SITE. THE PROPOSED DEVELOPMENT WILL INCREASE THE DISCHARGE FROM THE SITE BY 1.08 CFS. DUE TO THE SMALL INCREASE IN RUNOFF, NO DOWNSTREAM CAPACITIES WERE CALCULATED. REFER TO SHEET C4 STORMWATER POLLUTION PREVENTION PLAN FOR STORMWATER POLLUTION POTENTIAL DURING CONSTRUCTION.

#### LEGAL DESCRIPTION (AS-SURVEYED):

ALL OF BLOCK ONE (1) OF CHELWOOD PARK, LYING WITHIN SECTION 22, T.10N., R.4E., N.M.P.M., WITHIN THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS SHOWN ON PLAT OF SURVEY FILED ON MAY 25, 1955, IN PLAT BOOK D1, FOLIO 139, RECORDS OF BERNALILLO COUNTY, NEW MEXICO.

LOMAS BOULEVARD

RIGHT-OF-WAY VARIES

S 87°56'26" E 204.14'

# **EXISTING CONDITIONS:**

THE EXISTING SITE DRAINAGE SHEET FLOWS ACROSS THE PROPERTY TO CHELWOOD PARK TO THE WEST. THERE ARE NO EXISTING ONSITE DRAINAGE FACILITIES. THERE ARE NO OFFSITE DRAINAGE CONVEYED THROUGH THE SITE. REFER TO DETAIL 1/C4 FOR THE OFFSITE DRAINAGE PATTERNS AND FACILITIES.

#### **FLOOD ZONE:**

THE PROPERTY IS LOCATED INSIDE FLOOD ZONE 'X', "AREAS DETERMINED TO HAVE MINIMAL FLOODING" BY FLOOD INSURANCE RATE MAP (FIRM) NO. 35001C0359G, REVISED DATE: SEPTEMBER 26, 2008.

SPECIAL NOTE: DEPRESS ALL LANDSCAPED AREAS TO RETAIN STORMWATER.

LANDSCAPING PLANS FOR DETAILS.

PLANTINGS, REFER TO

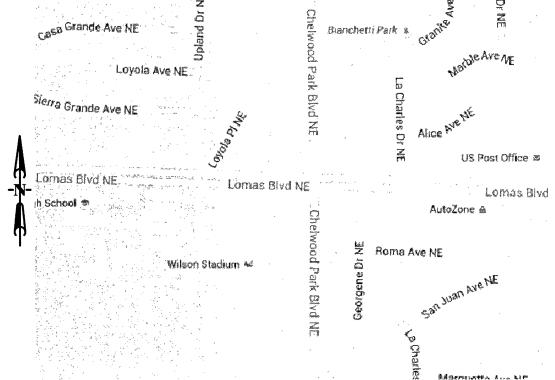
PLANTINGS. REFER T

LANDSCAPING PLANS FOR DETAILS.

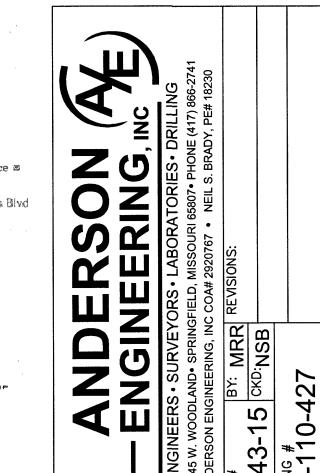
LANDSCAPING PLANS

SITE INFORMATION: THE PROPOSED SITE IS OWNED AND WILL BE OPERATED AND MAINTAINED BY O'REILLY AUTOMOTIVE STORES, INC.





(NOT TO SCALE) ZONE ATLAS PAGE: K-22-Z



PLANTINGS. REFER

O LANDSCAPINO

86'-4" X 86'-4"

/(ŚQ. FT./= 7,453/

FINISH FLOOR ELEVATION=5670.50

RETURNED TO NATURAL STATE

TO LANDSCAPING PLANS FOR

EXCEPT WHERE INDICATED, REFER

LIMITS OF DISTURBANCE

PROPOSED DRAINAGE

AREA = 1.92 ACRES

RETENTION POND DESIGNED FOR FIRST FLUSH FOR THE O'REILLY DEVELOPMENT ANY NEW DEVELOPMENT MUST PROVIDE SEPARATE TREATMENT FACILITIES FOR

NEW IMPERVIOUS.

AREAS TO BE NATÚRAL STATE EXCERT WHERE INDICATED. REFER TO LANDSCAPING PLANS FOR DETAILS.

LOMAS BOULEVARD

RIGHT-OF-WAY VARIES

KINNIKINNICK PLANTINGS, REF

PLANTINGS, REFER

PLANS FOR

-----ALL DISTURBED

NATURAL STÁTE SEXCEPT WHERE

TO LANDSCAPING

PLANS FÓR DETAILS.

AREAS TO BE

O LANDSCÀRING

PLANTINGS. REFER TO LANDSCAPING

ALL DISTURBED

RETURNED TO

NATURAL STATÉ

EXCEPT WHERE

INDICATED. REFER

TO LÁNDSCAPING

#### **STORM WATER RUNOFF SUMMARY:**

**TOTAL PROPERTY AREA= 2.25 ACRES** TOTAL DISTURBED AREA = 1.21 ACRES > 1.0 ACRES THEREFORE A LAND DISTURBANCE PERMIT IS REQUIRED.

1. EXISTING DISCHARGE AND VOLUME CALCULATIONS: DRAINAGE AREA = 1.92 ACRES PRECIPITATION ZONE 4, PER TABLE A-1 DESIGN STORM: 6 HOUR, 100 YEAR

LAND TREATMENT TYPE C, PER TABLE A-4: AREA = 1.92 ACRES <u>VOLUME:</u> EXCESS PRECIPITATION, E = 1.46 INCHES

WEIGHTED E = [(E1\*A1)+(E2\*A2)]/(A1 + A2) PER EQUATION a-5 WEIGHTED E = [(1.46\*1.92)]/1.92WEIGHTED E = 1.46 INCHES VOLUME = WEIGHTED E \* (A1 + A2) PER EQUATION a-6 VOLUME = (1.46/12)\*(1.92\*43,560)

VOLUME = 10,176 CUFT DISCHARGE: Qpa = 3.73 CFS/ACRE Aa = 1.92 ACRES Qp = Qpa\*Aa + Qpb\*Ab PER EQUATION a-10 2. PROPOSED DISCHARGE AND VOLUME CALCULATIONS: DRAINAGE AREA = 1.92 ACRES PRECIPITATION ZONE 4, PER TABLE A-1 DESIGN STORM: 6 HOUR, 100 YEAR

LAND TREATMENT TYPE C, PER TABLE A-4:

PROJECT MANAGERS

10877 Watson Road

Phone: (314) 821-1100

11/12/15

2/1/16

St. Louis, MO 63127

REVISIONS:

\ CODE / ADD #1

CODE / ADD #2

PAR

AUTO

Reilly

DRAWN:

SHEET:

THE TEMPORARY ELEVATION BENCHMARK UTILIZED FOR

THIS SURVEY IS THE RIM OF STORM MANHOLE (#1632).

ELEV. = 5669.62' (NAVD 88 DATUM)

CHECKED:

MRR

NSB

12-11-2015

315621

AREA = 1.21 ACRES LAND TREATMENT TYPE D, PER TABLE A-4: AREA = 0.71 ACRES EXCESS PRECIPITATION, E TYPE C = 1.46 INCHES

EXCESS PRECIPITATION, E TYPE D = 2.64 INCHES
WEIGHTED E = [(E1\*A1)+(E2\*A2)]/(A1 + A2) PER EQUATION a-5 WEIGHTED E = [(1.46\*1.21) + (2.64\*0.71)]/(0.50 + 0.71) WEIGHTED E = 2.15 INCHES

VOLUME = WEIGHTED E \* (A1 + A2) PER EQUATION a-6 VOLUME = (2.15/12)\*[(1.21 + 0.71)\*43,560] VOLUME = 19,117 CUFT Qpa, TYPE C = 3.73 CFS/ACRE Aa = 1.21 ACRES

Qpb, TYPE D = 5.25 CFS/ACRE Ab = 0.71 ACRES

Qp = Qpa\*Aa + Qpb\*Ab PER EQUATION A-10

**STORM WATER RUNOFF TREATMENT:** 

TOTAL PROPERTY AREA= 2.25 ACRES
TOTAL DISTURBED AREA = 1.21 ACRES > 1.0 ACRES THEREFORE A LAND DISTURBANCE PERMIT IS REQUIRED.

1. ON-SITE AREAS & CURVE NUMBERS: DRAINAGE AREA = 1.92 ACRES PRE-DEVELOPMENT

PERVIOUS AREA: GRASS= 1.92 ACRES (LAND TREATMENT TYPE C) **IMPERVIOUS AREA:** BUILDING/CONCRETE = 0.00 ACRES (LAND TREATMENT TYPE D)

POST-DEVELOPMENT DEVELOPED GRASS GOOD CONDITION PERVIOUS AREA = 1.92 ACRES (LAND TREATMENT TYPE C) PARKING LOT & BUILDING:

SURFACE FLOW ARROW

IMPERVIOUS AREA = 0.71 ACRES IMPERVIOUS AREA = 30,930 SF FIRST FLUSH DEPTH = 0.44 INCHES INITIAL ABSTRACTIONS DEPTH = 0.10 INCHES DESIGN DEPTH = 0.44 - 0.10 = 0.34 INCHES DESIGN DEPTH = 0.0283 INCHES REQUIRED RETENTION VOLUME:

2. FIRST FLUSH RETENTION CALCULATIONS:

V = (30,930 SF)\*(0.0283 FT)V = 876 CUFT 3. RETENTION VOLUME PROVIDED:

RETENTION POND. THE REQUIRED RUNOFF TREATMENT VOLUME OF 876 CUFT WILL STORE  $^{\circ}$  IN THE POND AND INFILTRATE. ALL LARGER STORM WATER EVENTS WILL BE CONVEYED OUT OF THE SITE THROUGH THE OVERFLOW CONCRETE RUNDOWN IN THE RETENTION POND PROVIDES 1.2' OF FREEBOARD. THE RETENTION POND IS DESIGNED TO HAVE CAPACITY FOR FIRST FLUSH FOR THE O'REILLY DEVELOPMENT. ANY NEW DEVELOPMENT MUST PROVIDE

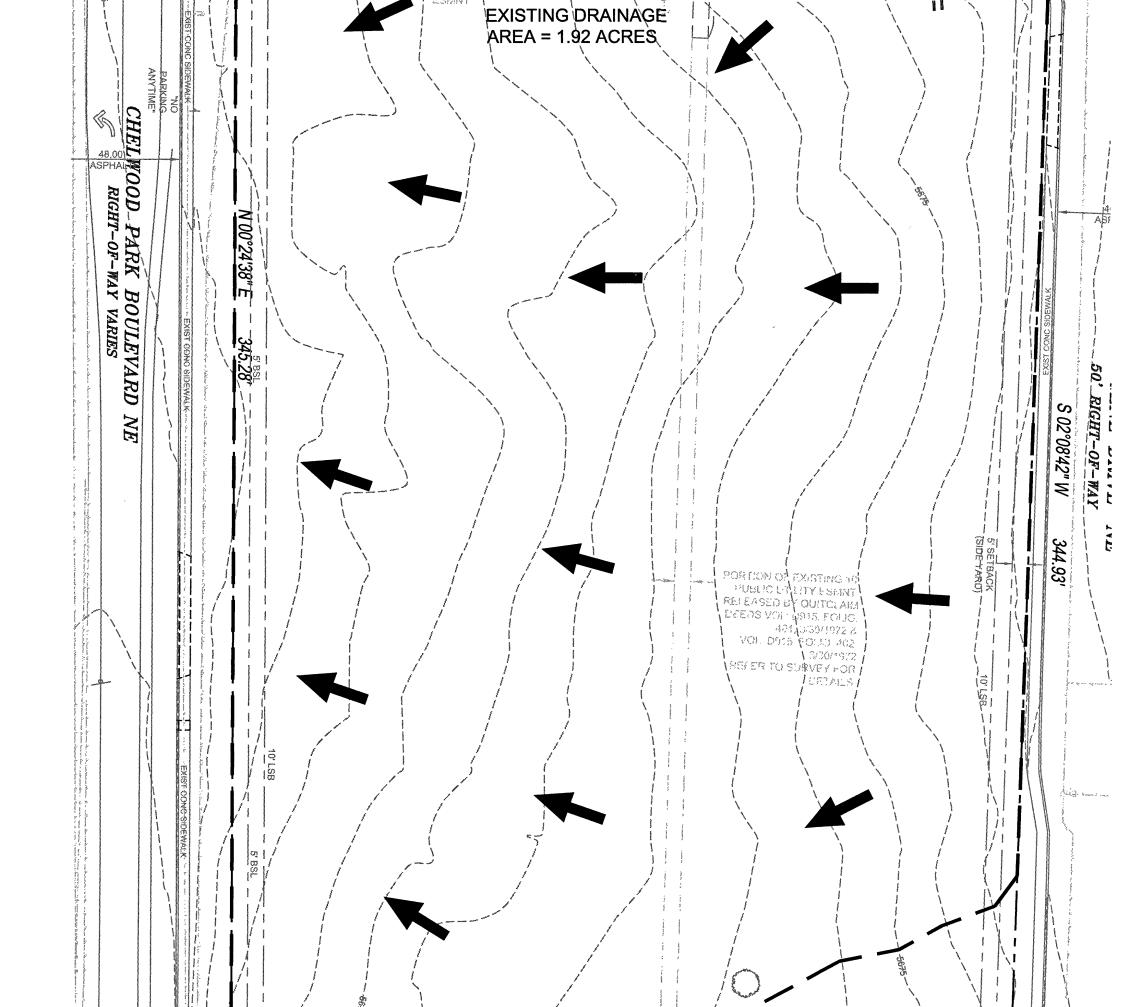
NEW SPOT ELEVATIONS EXISTING GRADE LINES ABBREVIATION NONE SIDEWALK PROPOSED NEW GRADE LINES TOP OF WALL TOP OF CURB TOP OF PAVEMENT **NEW BUILDING** NEW GRADE CONSTRUCTION CONCRETE

SW <del>----</del>5670----CONC ETC EGD EPVT EXISTING TOP OF CURB EXISTING GRADE NEW CONCRETE PAVING BLOCK EXISTING PAVEMENT ESW EXISTING SIDEWALK FLOW LINE TOP TOP OF BERM SILT FENCE TEMPORARY BENCHMARK:

PROPOSED DRAINAGE PLAN SCALE: 1"=30' C5



# IMPERVIOUS AREA = 0.71 ACRES (LAND TREATMENT TYPE D) THE FIRST FLUSH RETENTION VOLUME REQUIREMENT IS PROVIDED WITH A RETENTION POND SOUTH OF THE SOUTHWEST DRIVEWAY AND IS MET AT 5664.80' IN THE POND. ALL STORM WATER WILL BE CONVEYED THROUGH THE STORM WATER SYSTEM TO THE AND THE SIDEWALK CULVERT ALONG CHELWOOD PARK BOULEVARD NE. THE POND SEPARATE TREATMENT FACILITIES FOR NEW IMPERVIOUS. \_\_\_\_\_ **SYMBOLS LEGEND** REFER TO SURVEY (SV1) FOR EXISTING CONDITION SYMBOLS LEGEND AND SITE CONTROL. ---5670---

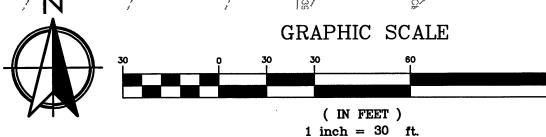


(BK: D1, PG: 39, 5/25/1995)

**EXISTING DRAINAGE PLAN** SCALE: 1"=30'

ROMA AVENUE NE

50' RIGHT-OF-WAY



193.69' N 88°00'03" W

## **UNDERGROUND UTILITY NOTE:**

UNDERGROUND UTILITY NOTE-ALL ON-SITE UTILITY FACILITIES INCLUDING BUT NOT LIMITED TO WIRES, CABLES, PIPES. CONDUIT. AND APPURTENANT EQUIPMENT, CARRYING OR USED IN CONNECTION WITH THE FURNISHING OF ELECTRIC, TELEPHONE, TELEGRAPH. CABLE TELEVISION OR SIMILAR SERVICE TO A DEVELOPMENT SUBJECT TO THE PROVISIONS OF THIS CHAPTER SHALL BE PLACED UNDERGROUND EXCEPT, HOWEVER, THE FOLLOWING SHALL BE PERMITTED ABOVE GROUND. ALL ON-SITE

(1) ELECTRIC TRANSMISSION LINES AND FACILITIES IN EXCESS OF FIFTY (50) KILOVOLTS,

(2) EQUIPMENT SUCH AS ELECTRIC DISTRIBUTION TRANSFORMERS, SWITCH GEAR, METER PEDESTALS, TELEPHONE PEDESTALS, CATV PEDESTALS AND POWER SUPPLIES, OUTDOOR LIGHTING POLES OR STANDARDS, RADIO ANTENNAE, TRAFFIC CONTROL DEVICES, AND ASSOCIATED EQUIPMENT, WHICH IS, UNDER ACCEPTED UTILITY PRACTICES, NORMALLY INSTALLED

(4) TEMPORARY ABOVEGROUND FACILITIES REQUIRED IN CONJUNCTION WITH AN AUTHORIZED CONSTRUCTION PROJECT.

### **SEPTIC AND WELL NOTE:**

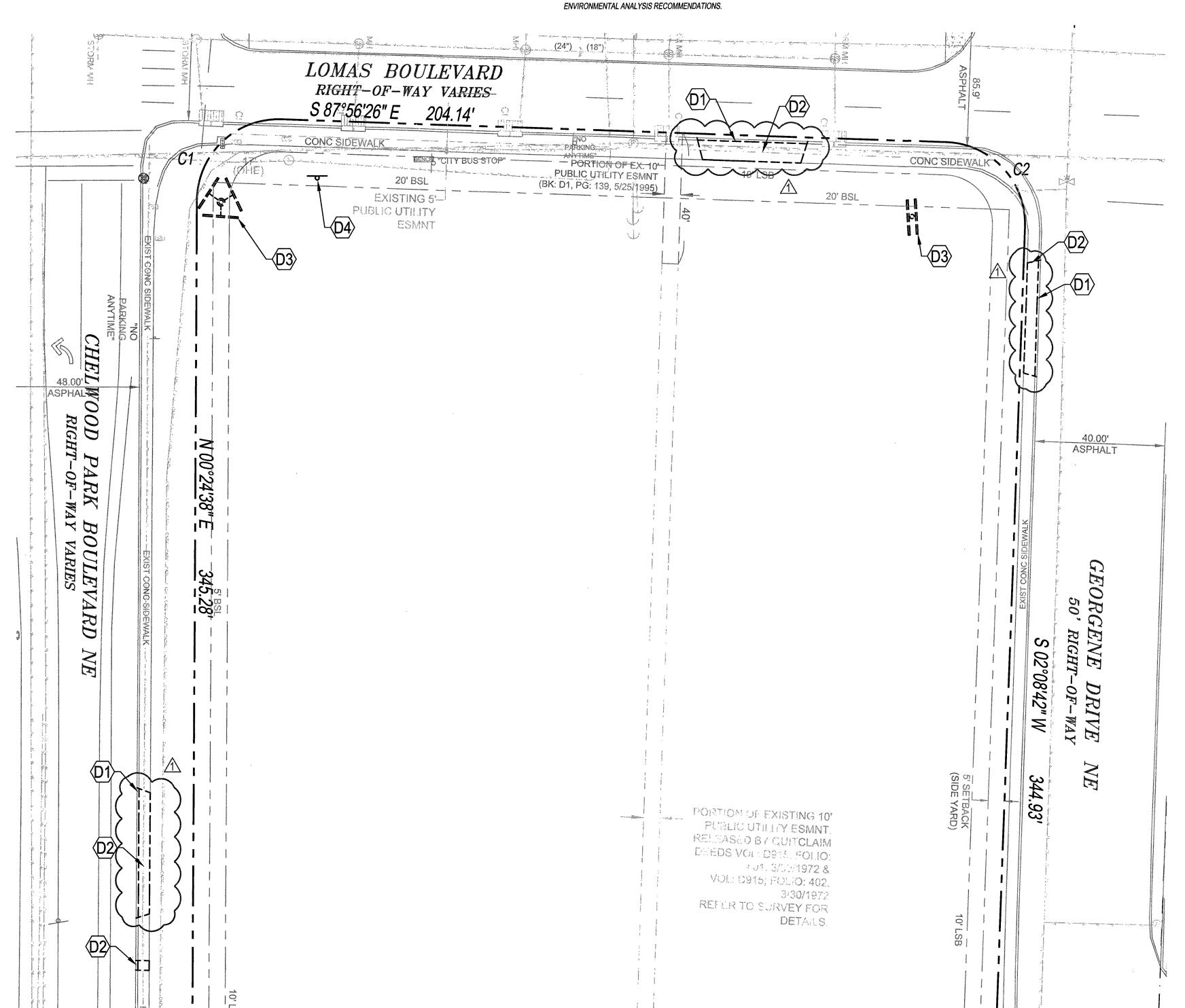
IF SEPTIC OR WELL SERVICES ARE LOCATED, THEY MUST BE PROPERLY ABANDONED. CONTRACTOR TO COORDINATE ALL WORK WITH APPROPRIATE REGULATING AGENCY FOR SEPTIC AND/OR WELL ABANDONMENT.

# **GENERAL NOTES:**

- A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- B. SITE CONDITIONS BASED UPON SURVEY SUBMITTED BY OWNER. FIELD VERIFY EXISTING CONDITIONS BY DETAILED SITE INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING CONSTRUCTION.
- C. REMOVE ALL EXISTING SITE CONSTRUCTION AND DELETERIOUS MATERIALS UNLESS OTHERWISE NOTED.
- D. REFER TO SITE UTILITIES PLAN FOR DEMOLITION OF EXISTING
- E. ALL DEMOLISHED MATERIALS SHALL BECOME PROPERTY OF CONTRACTOR FOR PROPER DISPOSAL UNLESS OTHERWISE

# **SPECIAL HAZARDOUS MATERIALS NOTE:**

- 1. AN ENVIRONMENTAL ANALYSIS HAS BEEN PERFORMED ON THE EXISTING SITE. REFER TO PROJECT MANUAL.
- 2. IF THIS PROJECT CONTAINS HAZARDOUS MATERIALS CONTRACTOR IS TO PROVIDE PROPER HANDLING, REMOVAL AND DISPOSAL PER





- (D1) EXISTING CURB TO BE REMOVED.
- D2 EXISTING SIDEWALK TO BE REMOVED.
- (D3) EXISTING ADVERTISEMENT SIGN TO BE REMOVED.

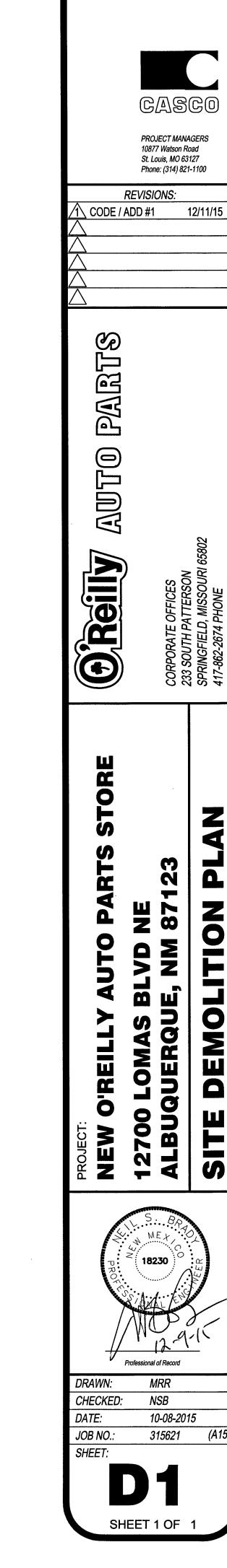
**SYMBOLS LEGEND** 

REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND

EXISTING ITEMS TO BE REMOVED

(D4) EXISTING "FOR SALE" SIGN TO BE REMOVED.

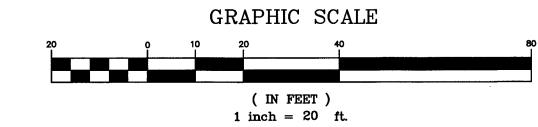


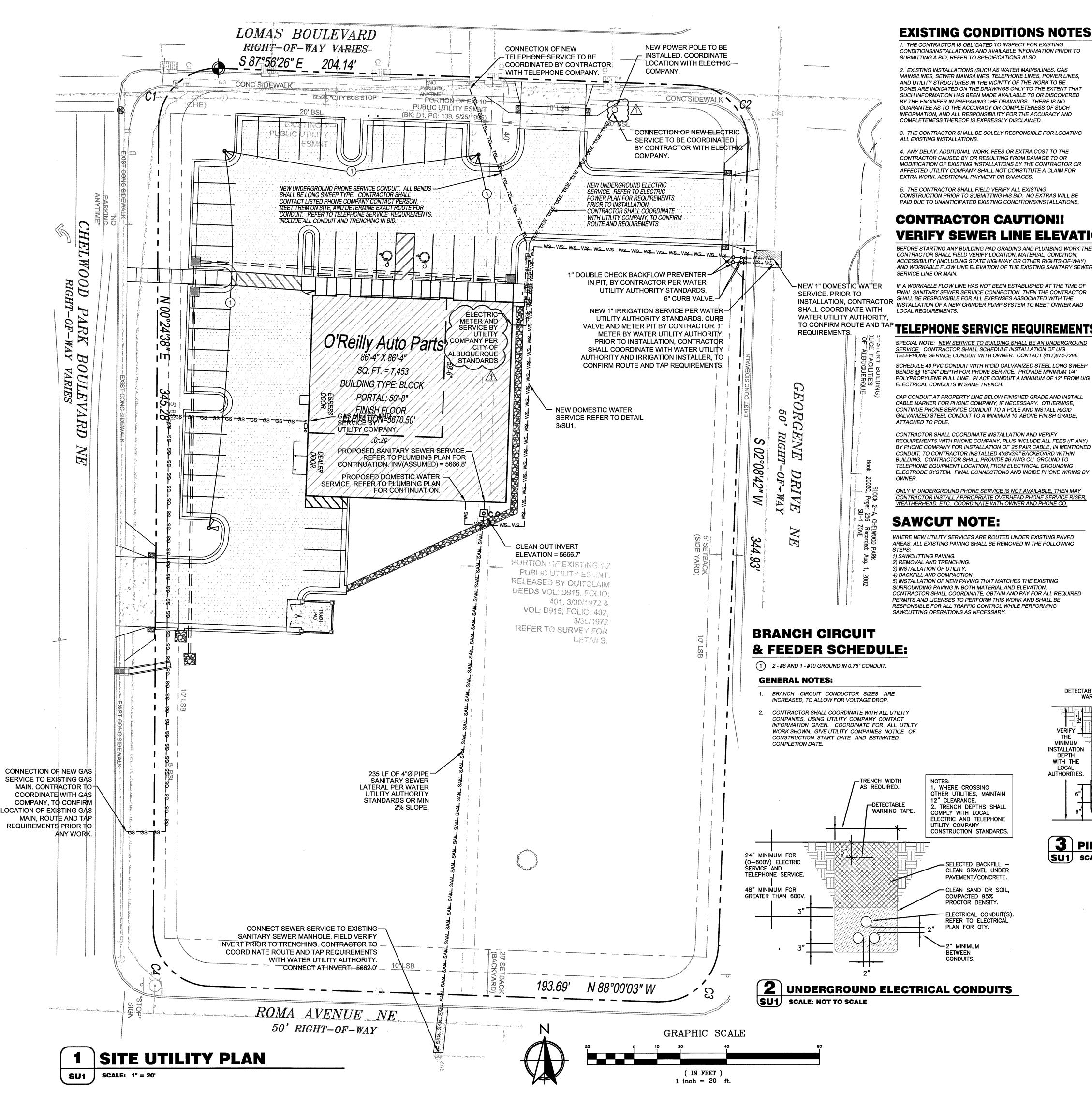




SCALE: 1" = 20'







#### **EXISTING CONDITIONS NOTES:**

CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO

MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, POWER LINES, DONE) ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND

3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING

MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OF AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR

CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE

# **VERIFY SEWER LINE ELEVATION**

CONTRACTOR SHALL FIELD VERIFY LOCATION, MATERIAL, CONDITION. ACCESSIBILITY (INCLUDING STATE HIGHWAY OR OTHER RIGHTS-OF-WAY) AND WORKABLE FLOW LINE ELEVATION OF THE EXISTING SANITARY SEWER

FINAL SANITARY SEWER SERVICE CONNECTION. THEN THE CONTRACTOR

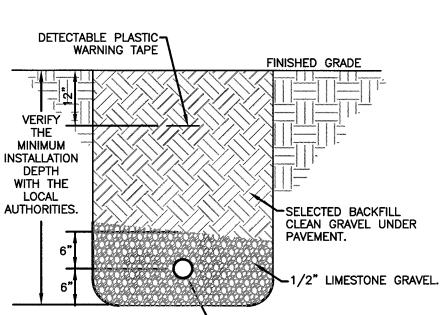
#### **TELEPHONE SERVICE REQUIREMENTS:**

SPECIAL NOTE: <u>NEW SERVICE TO BUILDING SHALL BE AN UNDERGROUND SERVICE.</u> CONTRACTOR SHALL SCHEDULE INSTALLATION OF U/G

SCHEDULE 40 PVC CONDUIT WITH RIGID GALVANIZED STEEL LONG SWEEP POLYPROPYLENE PULL LINE. PLACE CONDUIT A MINIMUM OF 12" FROM U/G

REQUIREMENTS WITH PHONE COMPANY, PLUS INCLUDE ALL FEES (IF ANY) BY PHONE COMPANY FOR INSTALLATION OF 25 PAIR CABLE, IN MENTIONED CONDUIT, TO CONTRACTOR INSTALLED 4'x8'x3/4" BACKBOARD WITHIN TELEPHONE EQUIPMENT LOCATION, FROM ELECTRICAL GROUNDING ELECTRODE SYSTEM. FINAL CONNECTIONS AND INSIDE PHONE WIRING BY

CONTRACTOR SHALL COORDINATE, OBTAIN AND PAY FOR ALL REQUIRED



PIPE INSTALLATION DETAIL SU1 SCALE: NOT TO SCALE

# **UTILITY COMPANY CONTACTS**

WATER AUTHORITY: ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY ADDRESS: ONE CIVIC PLAZA NW, ROOM 5012 ALBUQUERQUE, NM 87102 CONTACT: MARLA CLAYTON IRWIN PHONE #: (505) 289-3417

SANITARY SEWE **AUTHORITY** 

ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY ADDRESS: ONE CIVIC PLAZA NW, ROOM 5012 ALBUQUERQUE, NM 87102

CONTACT: PHONE #: (505) 842-9287

TELEPHONE AUTHORITY ADDRESS:

CONTACT: PHONE #:

6600 MENAUL BLVD NE ALBUQUERQUE, NM 87110 CUSTOMER SERVICE REP. (505) 883-0341

**CENTURYLINK COMMUNICATIONS** 

NATURAL GAS **AUTHORITY** ADDRESS:

**NEW MEXICO GAS COMPANY** 1625 RIO BRAVO SW, SUITE 27 ALBUQUERQUE, NM 87105 CONTACT: ANN SMITH PHONE #: (505) 697-4213

(505) 241-3631

POWER AUTHORITY:

ADDRESS:

CONTACT:

PHONE #:

PUBLIC SERVICE COMPANY OF NM (PNM) 414 SILVER AVE. SW ALBUQUERQUE, NM 87158 DEREK KASTENDIECK

## **UNDERGROUND UTILITY NOTE:**

UNDERGROUND UTILITY NOTE-ALL ON-SITE UTILITY FACILITIES INCLUDING BUT NOT LIMITED TO WIRES, CABLES, PIPES, CONDUITS AND APPURTENANT EQUIPMENT, CARRYING OR USED IN CONNECTION WITH THE FURNISHING OF ELECTRIC, TELEPHONE, TELEGRAPH, CABLE TELEVISION OR SIMILAR SERVICE TO A DEVELOPMENT SUBJECT TO THE PROVISIONS OF THIS CHAPTER SHALL BE PLACED UNDERGROUND EXCEPT, HOWEVER, THE FOLLOWING SHALL BE PERMITTED ABOVE GROUND. ALL ON-SITE UTILITY FACILITIES INCLUDING BUT NOT LIMITED TO WIRES, CABLES, PIPES, CONDUITS AND APPURTENANT EQUIPMENT, CARRYING OR USED IN CONNECTION WITH THE FURNISHING OF ELECTRIC, TELEPHONE, TELEGRAPH, CABLE TELEVISION OR SIMILAR SERVICE TO A DEVELOPMENT SUBJECT TO THE PROVISIONS OF THIS CHAPTER SHALL BE PLACED UNDERGROUND EXCEPT, HOWEVER, THE FOLLOWING SHALL BE PERMITTED ABOVE

(1) ELECTRIC TRANSMISSION LINES AND FACILITIES IN EXCESS OF FIFTY (50) KILÓVOLTS; (2) EQUIPMENT SUCH AS ELECTRIC DISTRIBUTION TRANSFORMERS, SWITCH GEAF METER PEDESTALS, TELEPHONE PEDESTALS, CATV PEDESTALS AND POWER SUPPLIES, OUTDOOR LIGHTING POLES OR STANDARDS, RADIO ANTENNAE, TRAFFIC CONTROL DEVICES, AND ASSOCIATED EQUIPMENT, WHICH IS, UNDER ACCEPTED UTILITY PRACTICES, NORMALLY INSTALLED ABOVE GROUND; (3) METERS, SERVICE CONNECTIONS AND SIMILAR EQUIPMENT NORMALLY ATTACHED TO THE OUTSIDE WALL OF THE CUSTOMER'S PREMISES;

(4) TEMPORARY ABOVEGROUND FACILITIES REQUIRED IN CONJUNCTION WITH AN

LANDSCAPE IRRIGATION.

AUTHORIZED CONSTRUCTION PROJECT.

### NEW UTILITIES SYMBOLS

(SYMBOLS APPLY C	ONLY WHEN USED ON DRAWINGS)	
W\$_ W\$_ W\$_	WATER SERVICE	
_ SAN_ SAN_ SAN	SANITARY SEWER SERVICE	
UGE_ UGE_ UGE	U/G ELECTRIC	
_ TEL_ TEL_ TEL	U/G PHONE	
G\$G\$G\$	GAS SERVICE	
T	U/G PHONE (BY PHONE CO.)	
OHE	OVERHEAD ELECTRIC	
— ОНТ —	OVERHEAD PHONE	
<u>—</u> F0 —	FIBER OPTIC CABLE	
	SAW CUT	
4111111111	BORE	
(SPEC 33 00 00) AND	ONNECTION BETWEEN SITE PIPING BUILDING PIPING (SPEC 22 00 00, 21 RY - SPEC 22 00 00 DENOTES	

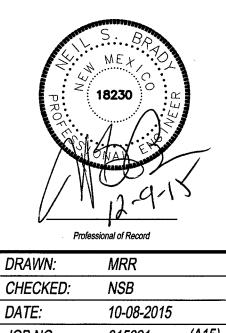


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