

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

REVISIONS 7.27.2015 EPC COMMENTS

8.3.2015 EPC COMMENTS

PROJECT NO.

DRAWN BY **REVIEWED BY** 09/11/2015

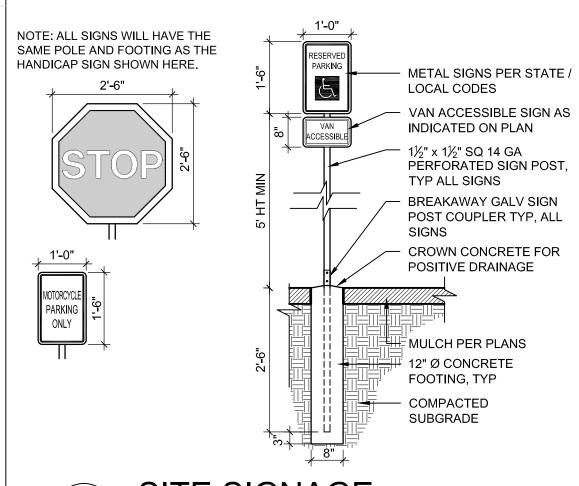
15-P071

DRAWING NAME

SITE PLAN

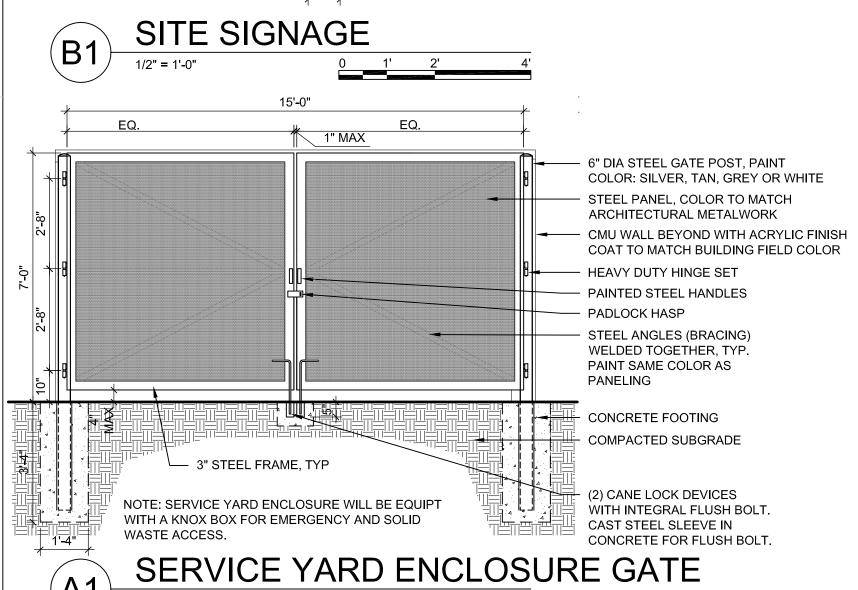
SHEET NO.

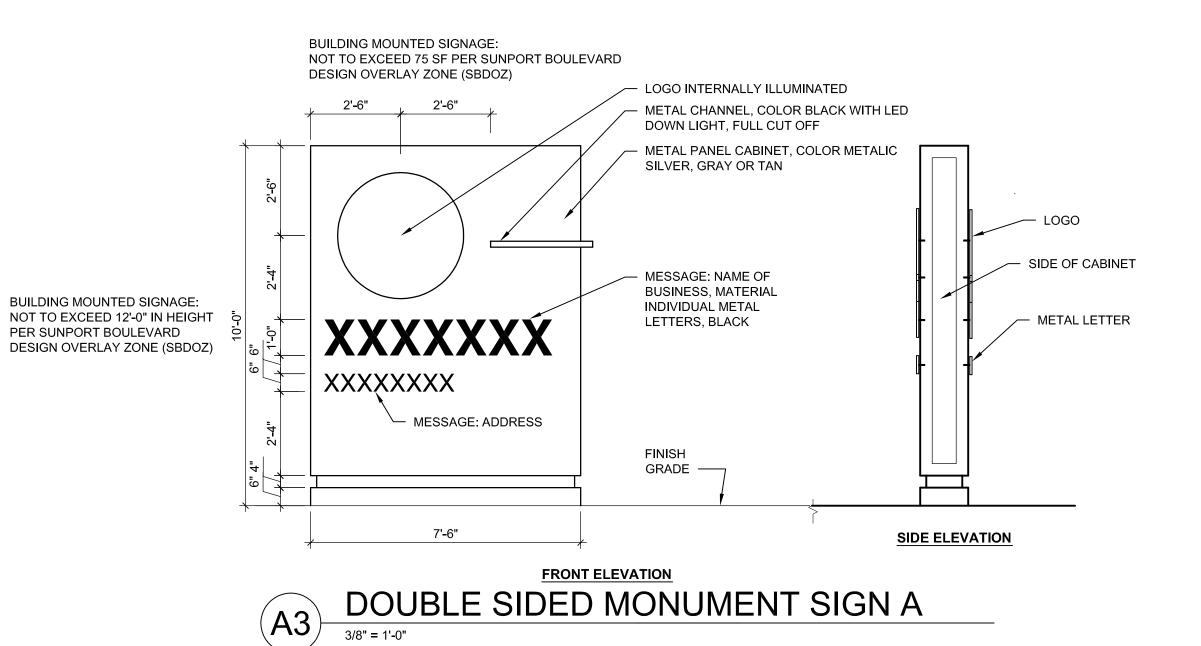
# SOLAR ACCESS SETBACK DIAGRAM

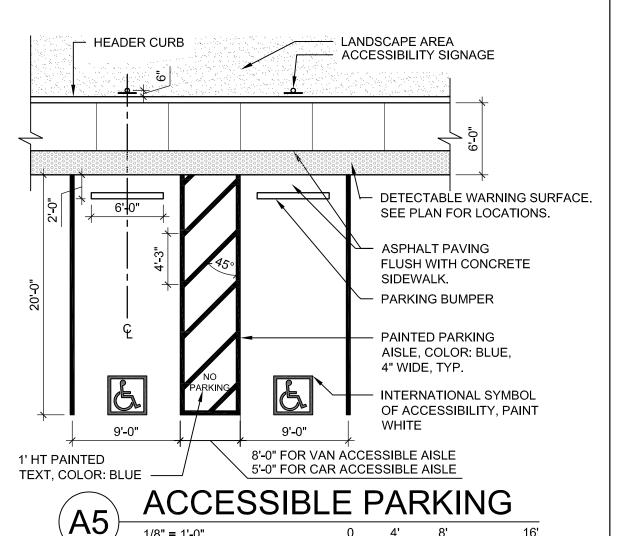


3/8" = 1'-0"

PROPERTY LINE







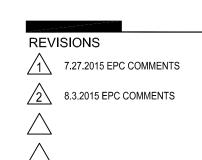
DEKKER

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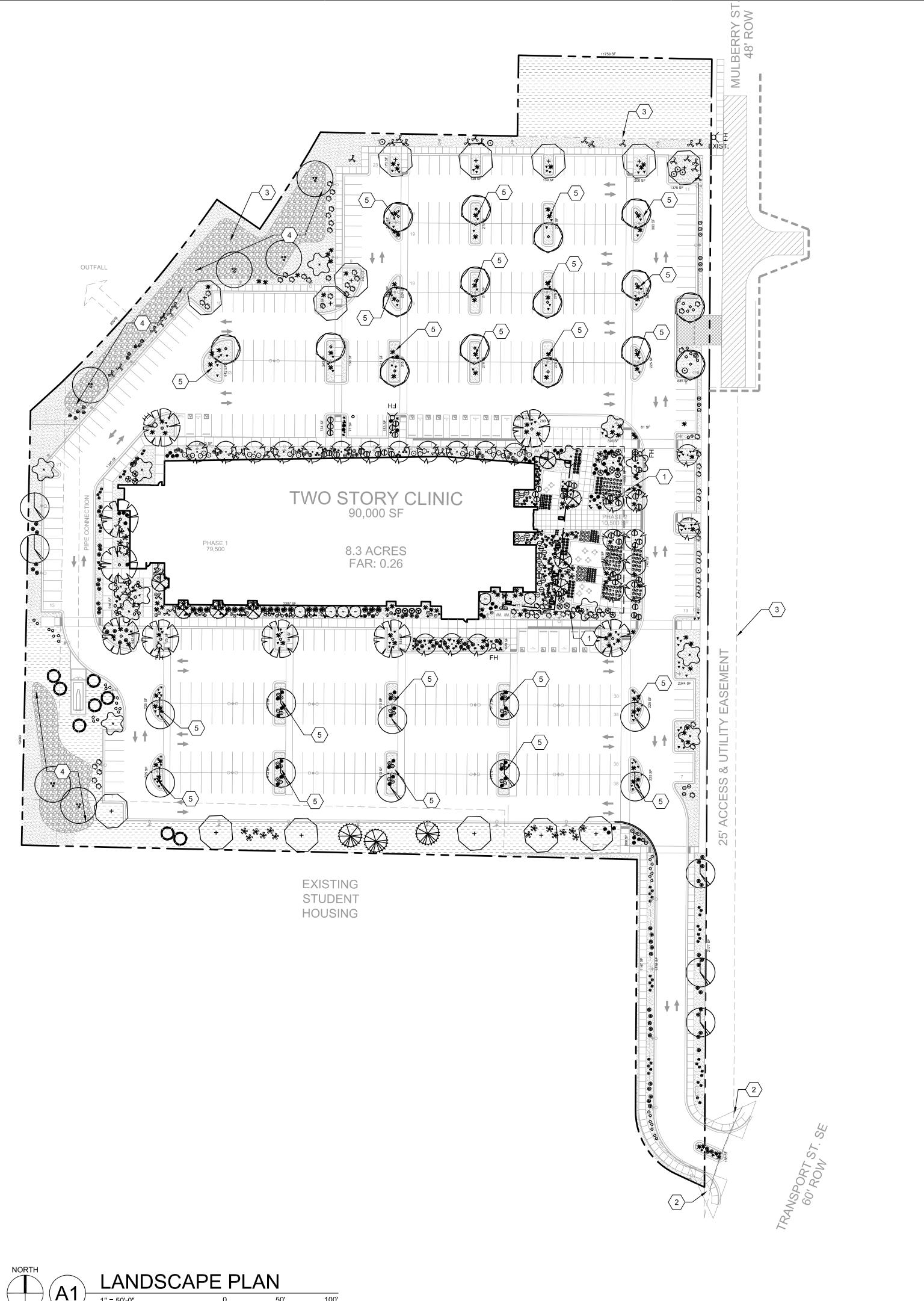
ARCHITECT

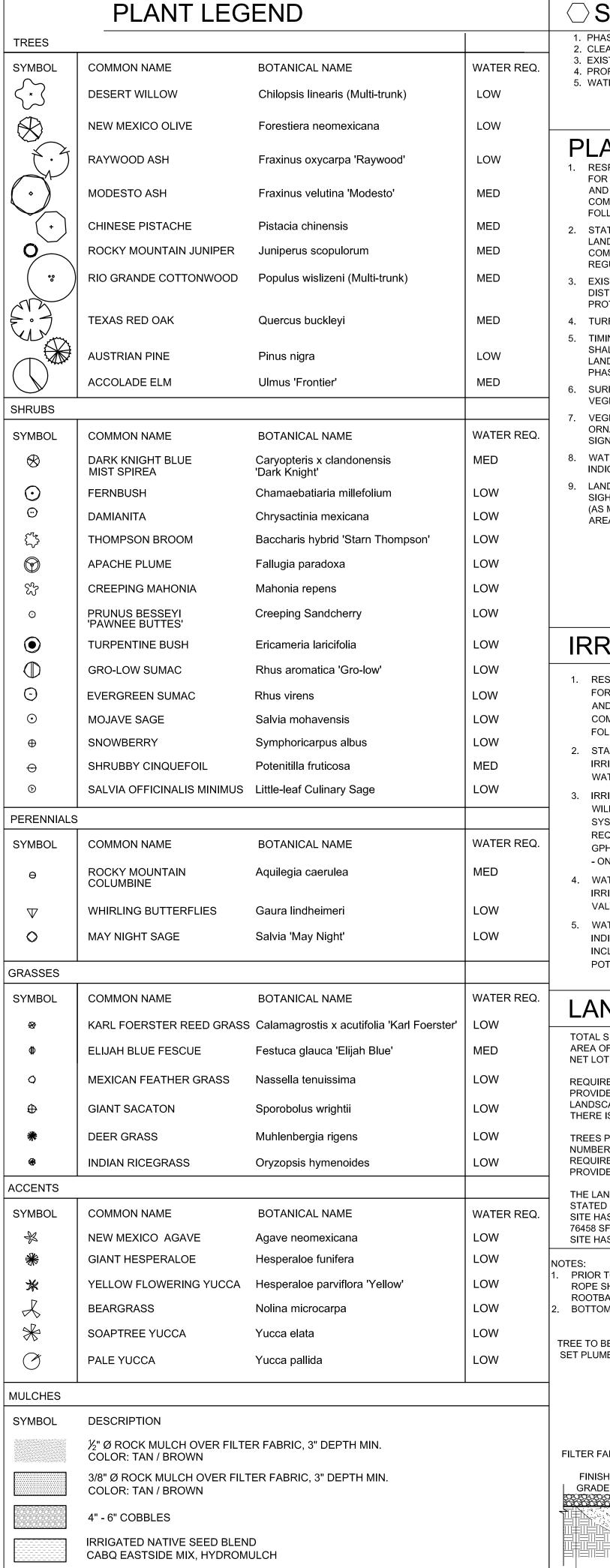


DRAWN BY	LI
REVIEWED BY	MB
DATE	09/11/2015
PROJECT NO.	15-P071
DRAWING NAME	

SITE DETAILS

SHEET NO.





○ SHEET KEYED NOTES

PHASE TWO LIMITS
 CLEAR SITE TRIANGLE

3. EXISTING EASEMENT 4. PROPOSED PONDING AREA, SEE CIVIL 5. WATER HARVESTING AREA

## **PLANTING NOTES**

- RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPE INSTALLATION DURING CONSTRUCTION AND DURING A 90 DAY MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90 DAY MAINTENANCE PERIOD
- 2. STATEMENT OF COMPLIANCE WITH CITY OF ALBUQUERQUE: GENERAL LANDSCAPE REGULATIONS SECTION 14-16-3-10: THE LANDSCAPE DESIGN WILL COMPLY WITH THE CITY OF ALBUQUERQUE'S GENERAL LANDSCAPING REGULATIONS APPLICABLE TO NON-RESIDENTIAL DEVELOPMENT.
- EXISTING PLANT MATERIALS: THE MAJORITY OF THE SITE HAS BEEN DISTURBED. THERE IS NO SIGNIFICANT PLANT MATERIAL TO BE PRESERVED OR PROTECTED ON THE SITE.
- 4. TURF AREA: GRASS TURF AREAS ARE NOT INCLUDED IN THIS PLAN.
- TIMING OF LANDSCAPE INSTALLATION: INSTALLATION OF THE LANDSCAPING SHALL BE COMPLETE WITHIN 60 DAYS OF THE BUILDING OCCUPANCY. LANDSCAPE IMPROVEMENTS WILL BE PHASED IN ASSOCIATION WITH THE PHASED SITE DEVELOPMENT INDICATED.
- SURFACE TREATMENT: ALL LANDSCAPE AREAS SHALL BE COVERED WITH VEGETATION OR MULCH.
- VEGETATION: A MINIMUM OF 40% OF INSTALLED SHRUBS, ACCENT PLANTS AND ORNAMENTAL GRASSES WILL BE EVERGREEN IN ORDER TO PROVIDE SIGNIFICANT WINTER INTEREST AND VISUAL IMPACT.
- WATER HARVESTING: PASSIVE AND ACTIVE WATER HARVESTING ZONES ARE INDICATED ON THE PLANS. SEE IRRIGATION NOTES.
- D. LANDSCAPING, FENCING, AND SIGNING WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. SIGNS, WALLS, TREES, AND SHRUBS BETWEEN 3' AND 8' (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE INSTALLED IN THESE

## **IRRIGATION NOTES**

- RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE IRRIGATION INSTALLATION DURING CONSTRUCTION AND THE 90-DAY MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90-DAY MAINTENANCE PERIOD.
- 2. STATE OF COMPLIANCE WITH WATER CONSERVATION REGULATIONS: THE IRRIGATION DESIGN SHALL COMPLY WITH THE CITY OF ALBUQUERQUE WASTE WATER CONSERVATION, LANDSCAPING AND WATER WASTE ORDINANCE.
- IRRIGATION DESIGN DESCRIPTION: A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE PLANTS IN THE PROJECT AREA. THE IRRIGATION SYSTEM WILL BE DESIGNED WITH SEPARATE ZONES ACCORDING TO WATER REQUIREMENTS. ON AVERAGE, EACH TREE SHALL RECEIVE THREE (3) - TWO (2) GPH EMITTERS EACH AND ALL OTHER PLANT MATERIAL SHALL RECEIVE TWO (2) - ONE (1) GPH EMITTERS EACH.
- IRRIGATION WILL BE CITY WATER. A BACKFLOW PREVENTER AND MASTER VALVE WILL BE PROVIDED PER COA STANDARD DETAIL 2701
- 5. WATER HARVESTING: PASSIVE AND ACTIVE WATER HARVESTING ZONES ARE INDICATED ON THE LANDSCAPE PLAN. THE IRRIGATION SYSTEM DESIGN WILL INCLUDE A SMART CONTROLLER AND A MOISTURE SENSOR TO REDUCE

## LANDSCAPE CALCULATIONS

TOTAL SITE AREA = 8.355 AC = 363,944 SF AREA OF LOT COVERED BY BUILDING (AT FULL BUILD-OUT) = 90,000 SF

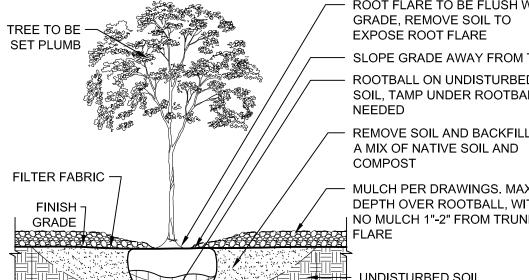
REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA) = 41,091 SF

TREES PER PARKING SPACES - REQUIRED= 1TREE / 10 PARKING SPACES NUMBER OF PARKING = 460 SPACES (AT FULL BUILD-OUT)

THE LANDSCAPE PLAN MEETS THE 75% LIVE GROUND COVERAGE REQUIREMENT AS STATED IN THE ZONING CODE SITE HAS 101,945 SF TOTAL LANDSCAPE AREA. 75% OF REQUIRED COVERAGE:

PRIOR TO BACKFILLING, ALL MATERIAL SUCH AS CONTAINERS, WIRE, BURLAP, AND ROPE SHALL BE REMOVED, WHILE STILL PROTECTING THE INTEGRITY OF THE

BOTTOM OF TREE PITS TO BE COMPACTED TO PREVENT SETTLING



MULCH PER DRAWINGS. MAX. 1" DEPTH OVER ROOTBALL, WITH | NO MULCH 1"-2" FROM TRUNK

FLARE

UNDISTURBED SOIL

TREE

3 TIMES ROOTBALL DIA.

DEKKER PERICH SABATINI

ARCHITECTURE / DESIGN / INSPIRATION

ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

ARCHITECT

**ENGINEER** 

PROJECT

SE 87

4. WATER SOURCE AND PROTECTION: THE WATER SOURCE FOR PROJECT

POTABLE WATER FOR IRRIGATION.

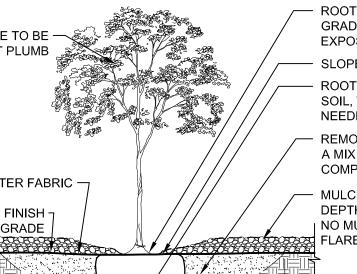


NET LOT AREA= 273,944 SF

PROVIDED LANDSCAPE AREA (AT FULL BUILD-OUT) = 101,945 SF = 35% LANDSCAPE AREA CALCULATION DOES NOT INCLUDE R.O.W. THERE IS NO HIGH WATER USE TURF GRASS ON THIS PROJECT

REQUIRED NUMBER OF TREES= 46 TREES PROVIDED NUMBER OF TREES= 83 TREES

SITE HAS 12,810 SF OF PLANT COVERAGE



ROOT FLARE TO BE FLUSH W/ GRADE, REMOVE SOIL TO EXPOSE ROOT FLARE SLOPE GRADE AWAY FROM TRUNK ROOTBALL ON UNDISTURBED SOIL, TAMP UNDER ROOTBALL AS NEEDED REMOVE SOIL AND BACKFILL WITH

MB REVIEWED BY 09/11/2015 PROJECT NO. 15-P071 DRAWING NAME

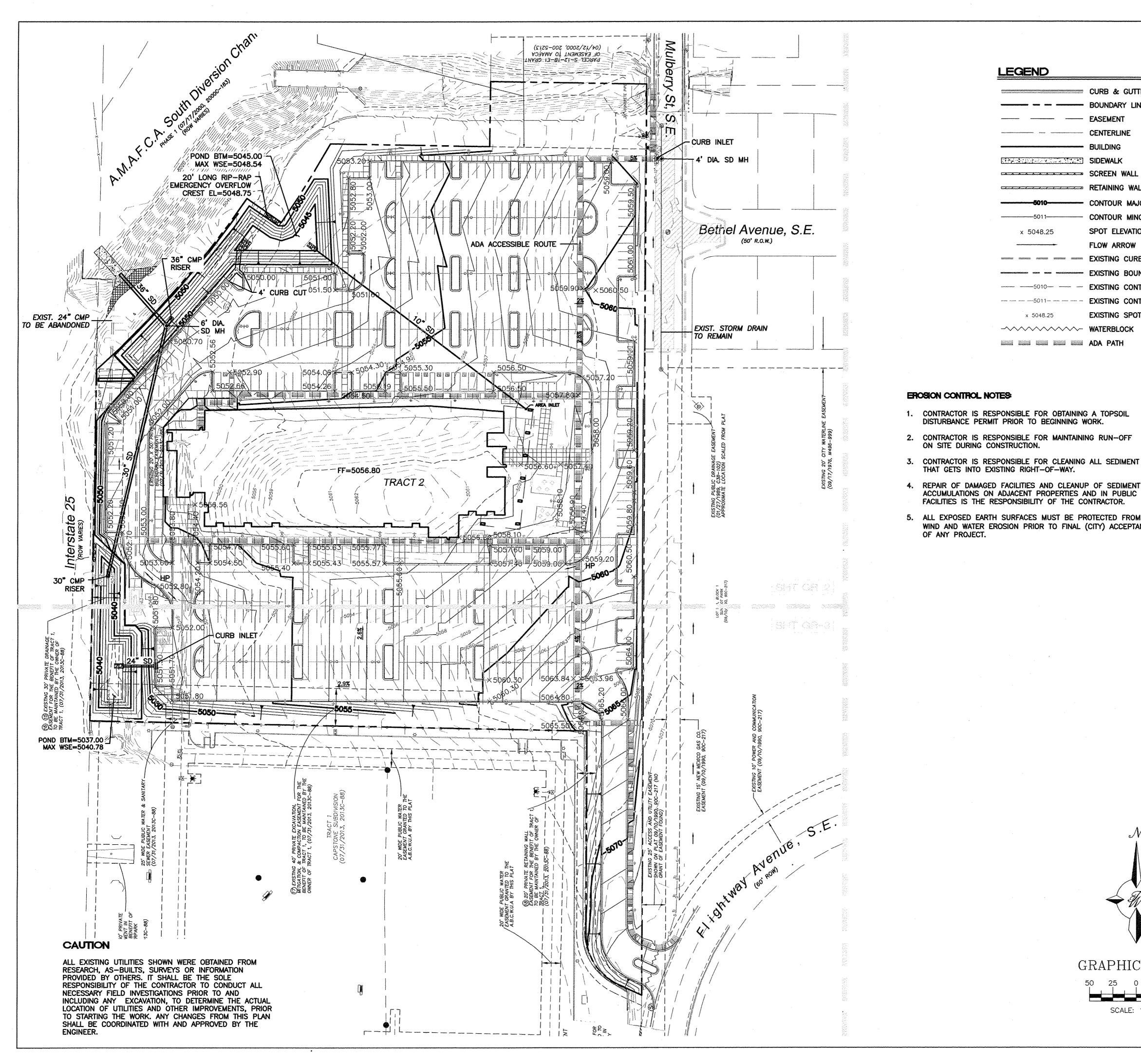
REVISIONS

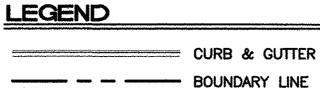
DRAWN BY

7/27/15 EPC SUBMITTAL

8.3.2015 EPC COMMENTS

LANDSCAPE PLAN





EASEMENT CENTERLINE

BUILDING SIDEWALK SCREEN WALL

RETAINING WALL - CONTOUR MAJOR

> SPOT ELEVATION x 5048.25 FLOW ARROW

**EXISTING CURB & GUTTER** ---- EXISTING BOUNDARY LINE

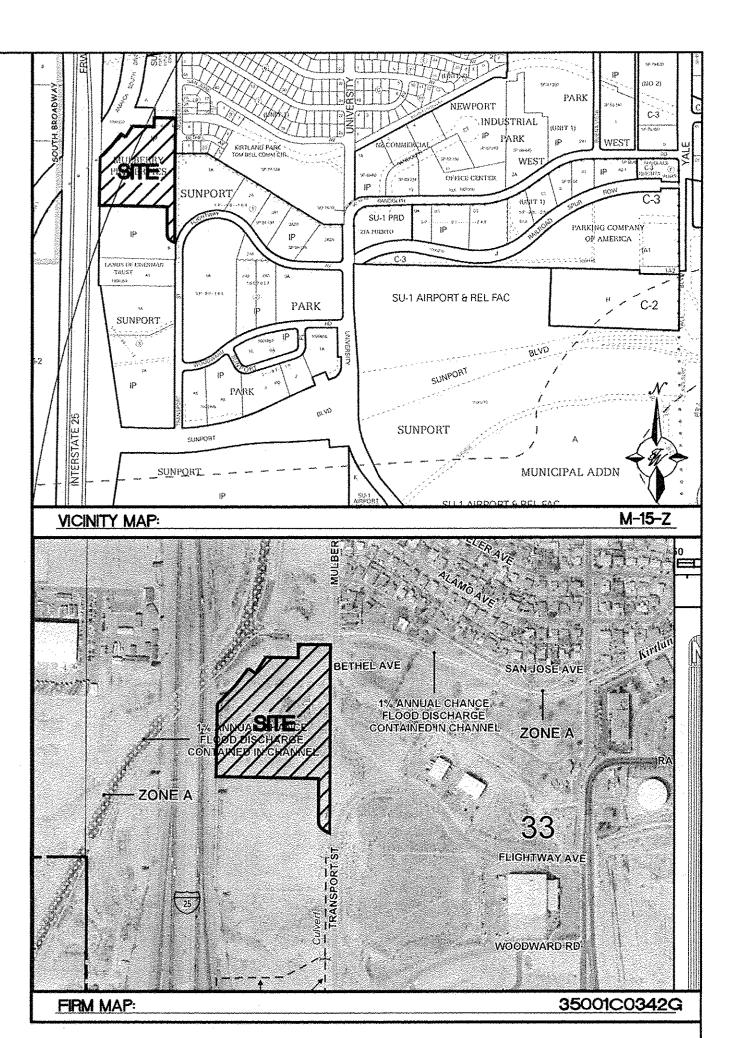
CONTOUR MINOR

EXISTING CONTOUR MAJOR EXISTING CONTOUR MINOR **EXISTING SPOT ELEVATION** x 5048.25

ADA PATH

### EROSION CONTROL NOTES:

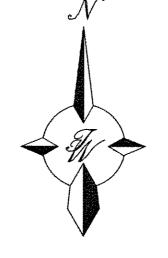
- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- THAT GETS INTO EXISTING RIGHT-OF-WAY. 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT
- ACCUMULATIONS ON ADJACENT 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.



## NOTICE TO CONTRACTORS

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

APPROVAL DATE NAME INSPECTOR



GRAPHIC SCALE

SCALE: 1"=50"

P.E. #7868

RONALD R. BOHANNAN

ENGINEER'S

MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. GRADING AND

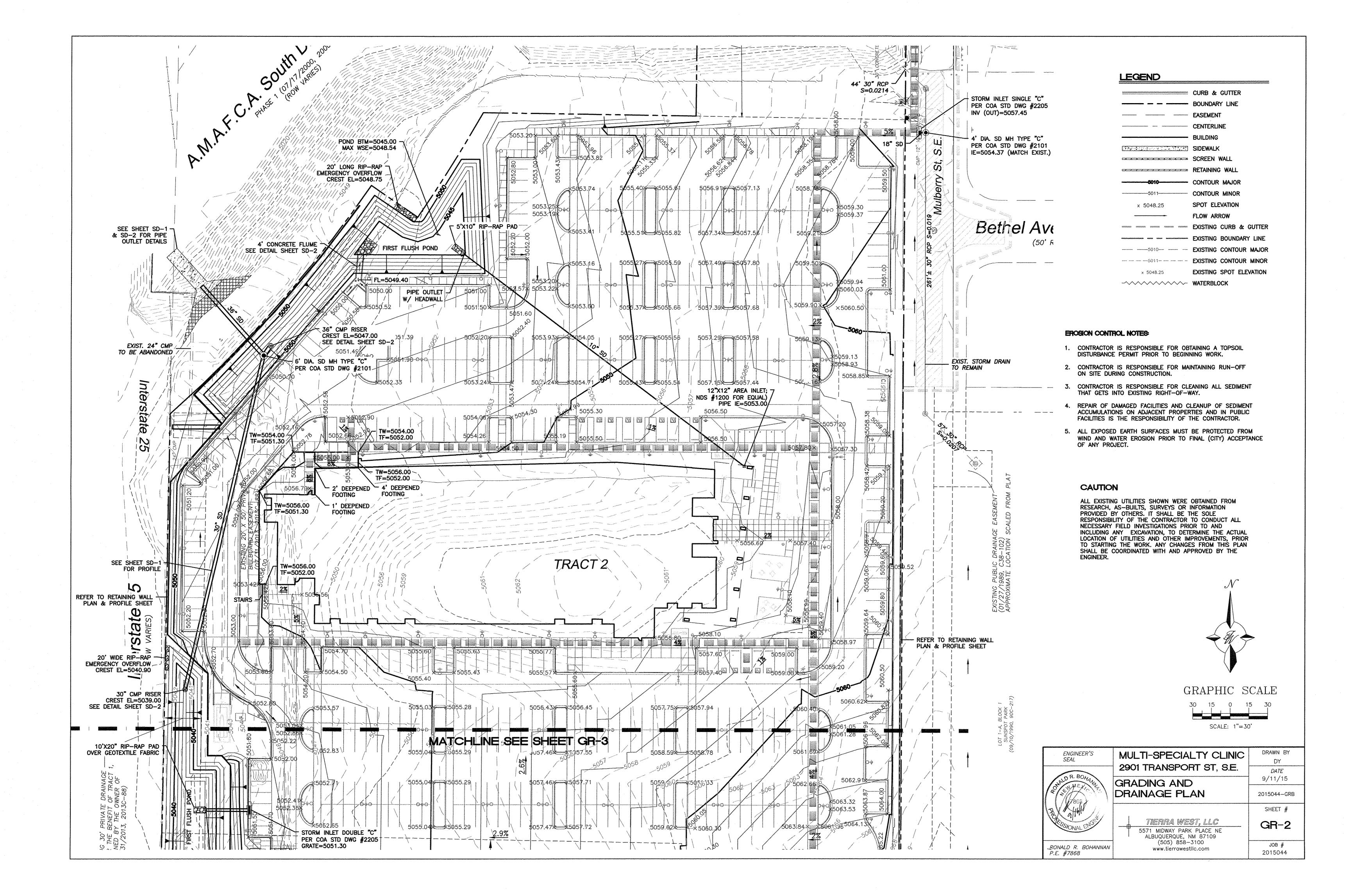
> ALBUQUERQUE, NM 87109 (505) 858-3100

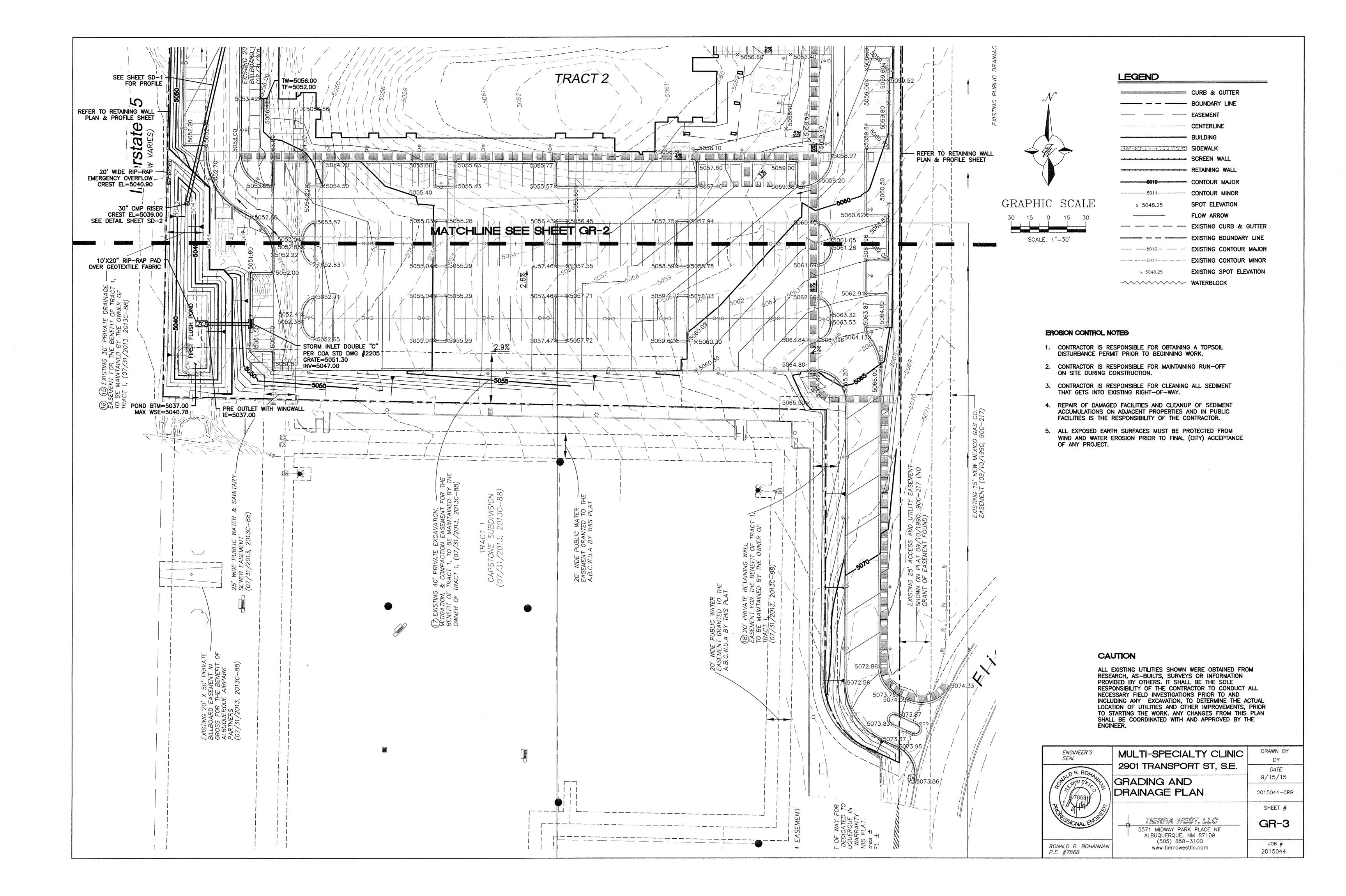
www.tierrawestllc.com

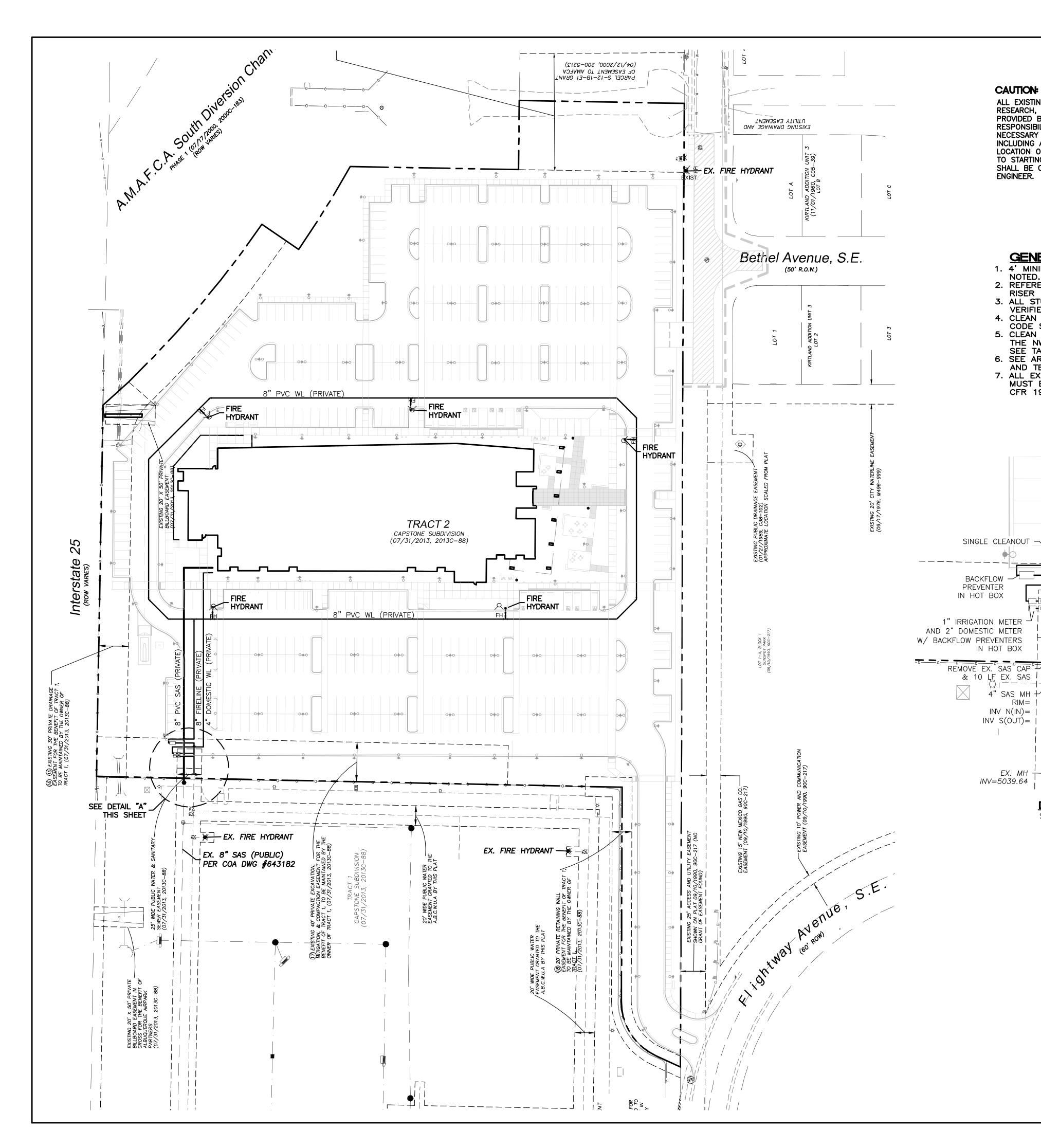
DATE 9/15/15 DRAINAGE PLAN 2015044-GRB SHEET # TIERRA WEST, LLC GR-1 5571 MIDWAY PARK PLACE NE JOB # 2015044

DRAWN BY

DY







#### 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.

### **GENERAL NOTES:**

AND TELEPHONE LINES.

RIM=

INV N(IN) = I

EX. MH

**DETAIL "A"** 

SC: 1"=20'

- 1. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS
- 2. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATION.
- 3. ALL STUBS AND UTILITY LOCATIONS MUST BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
- 4. CLEAN OUTS TO BE BUILT PER UNIFORM PLUMBING
- CODE STANDARDS. 5. CLEAN OUTS & MANHOLE TIE POINTS ARE TAKEN USING THE NW PROPERTY CORNER X=10,000, Y=10,000
- SEE TABLE 2. 6. SEE ARCHITECTURAL PLANS FOR LIGHTING CONDUITS
- 7. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

- 8" GATE VALVE (PRIVATE)

- 8" GATE VALVE (PUBLIC)

REMOVE EX. WL CAP &

CONNECT TO EX. 8" WL

\_\_\_\_\_.

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## CURB & GUTTER — — BOUNDARY LINE --- EASEMENT CENTERLINE BUILDING SIDEWALK \*\*\* SCREEN WALL RETAINING WALL — — EXISTING BOUNDARY LINE SD STORM SEWER LINE SAS——— SANITARY SEWER LINE L----- 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 OVERHEAD UTILITIES

EXISTING UNDERGROUND UTILITIES

EXISTING SANITARY SEWER LINE

EXISTING GAS

----EX. 10" WL--- EXISTING WATER LINE

-- EX. 18" RCP---- EXISTING STORM SEWER LINE

LEGEND

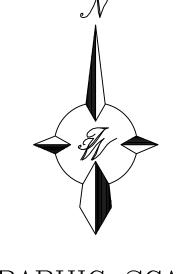
## NOTICE TO CONTRACTORS

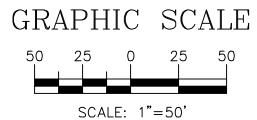
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

----EX. UGE----

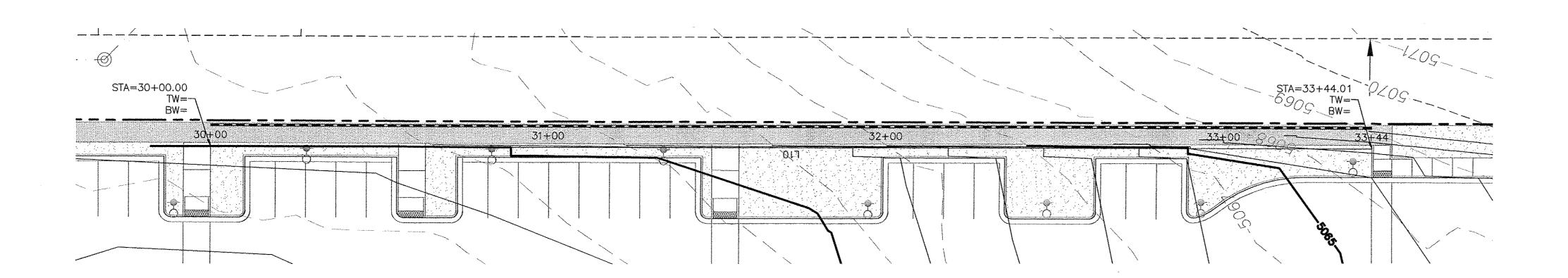
— — —EX. 2" GAS— — —

- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990 (OR DIAL 811 LOCALLY), FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACK FILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE. 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

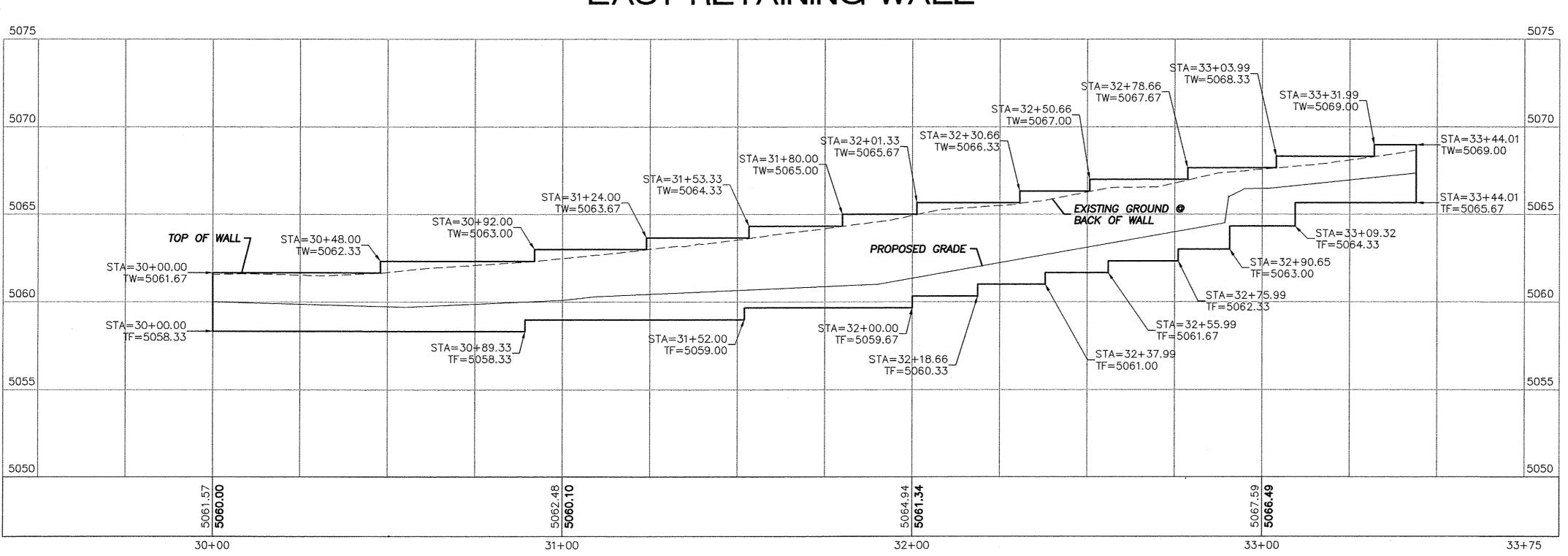




ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC	DRAWN BY DY
	2901 TRANSPORT ST, S.E.	DATE
	MASTER UTILITY	9/03/15
	PLAN	2015044-MUB
		SHEET #
	TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C2
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2015044



## EAST RETAINING WALL



#### **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.
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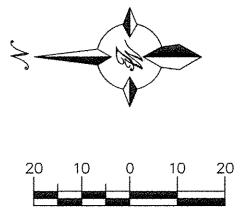
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## LEGEND

	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	BUILDING
	SIDEWALK
	RETAINING WALL
5010	CONTOUR MAJOR
5011	CONTOUR MINOR
emonumentale emonumentale phonographic emonumental symptomentale	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
5010	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR

	LINE TABL	
LINE	BEARING	LENGTH
L10	N010'04"E 344.01	



VERT. 1"=4'

ENGINEER'S SEAL	
ON BOHANN PLANT OF THE SHONAL ENGINE	
RONALD R. BOHANNAN P.E. #7868	

MULTI-SPECIALTY CLIN
 2901 TRANSPORT ST, S.E
EAST RETAINING WAL PLAN AND PROFILE
PLAN AND PROFILE

TIERRA WEST, LLC

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

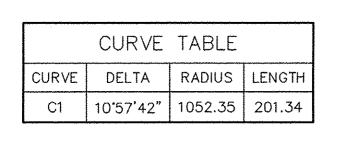
JOB # 2015044

DRAWN BY DY DATE 9/15/15

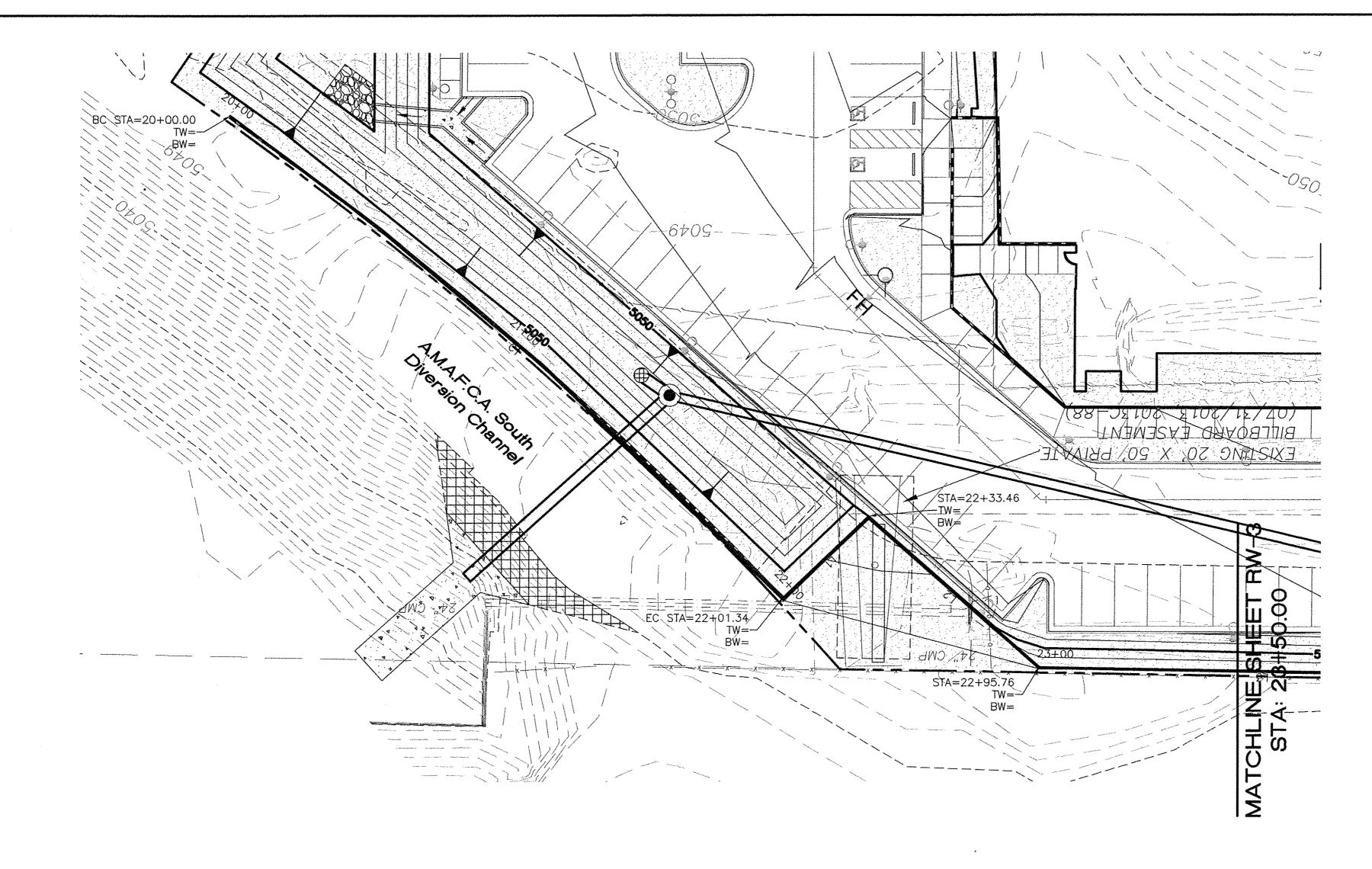
2015044-RWALLS

SHEET #

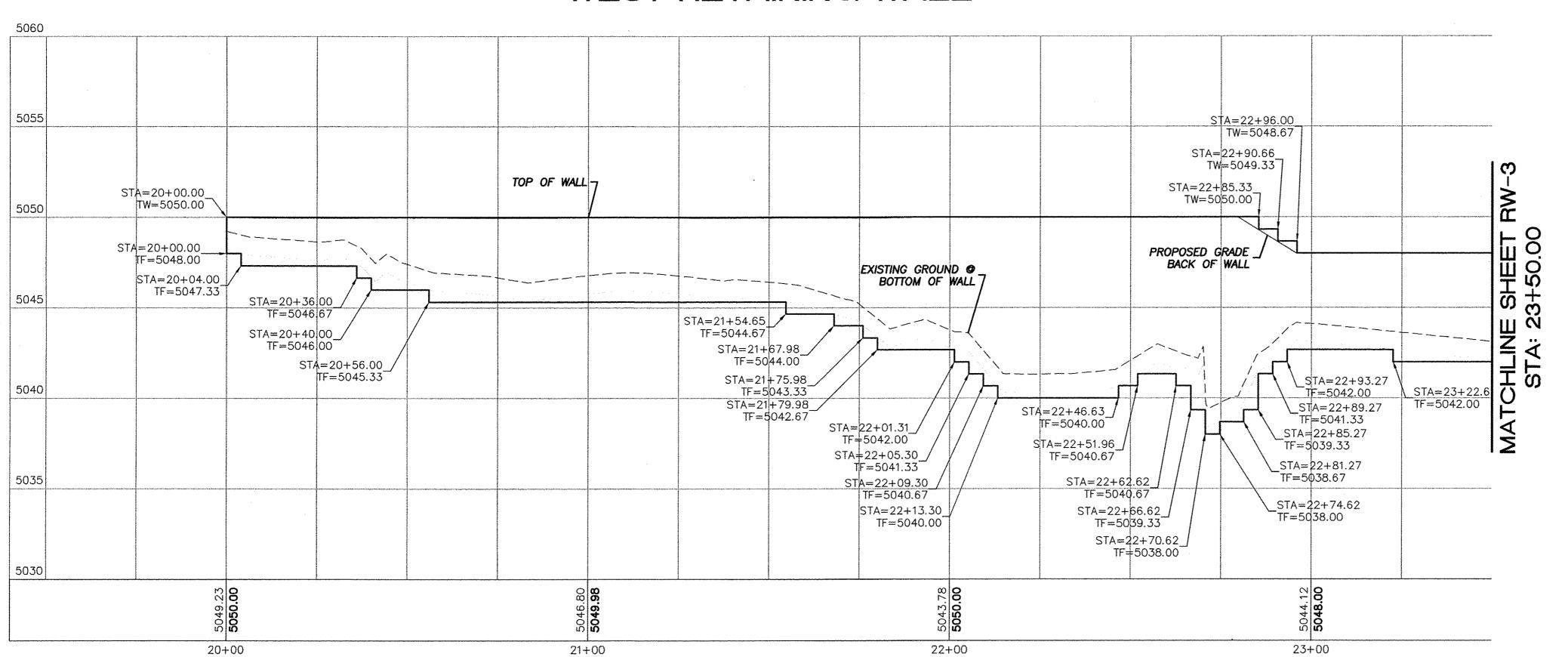
RW-1



	LINE TABLE		
LINE	BEARING	LENGTH	
L1	N43 <b>'</b> 28'32"W	32.13	
L2	N41*15'46"E	62.30	
L3	N1'01'01"E 121.87		
L4	N45'57'23"W 45.17		
L5	N0.00,00,0M	65.70	
L6	N89*56'41"W	11.19	
L7	N41 <b>'</b> 25'17"W	10.72	
L8	NO'10'04"E 92.41		
L9	S88*48'26"E	15.58	
L10	NO'10'04"E 344.01		



## WEST RETAINING WALL



#### EROSION CONTROL NOTES:

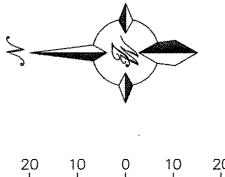
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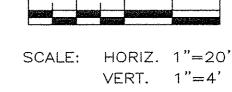
#### CAUTION

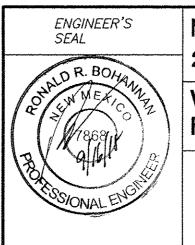
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## LEGEND

	CURB & GUTTER
	BOUNDARY LINE
WITH THE PARTY OF	EASEMENT
	BUILDING
	SIDEWALK
	RETAINING WALL
5010	CONTOUR MAJOR
5011	CONTOUR MINOR
incommission substitution beautiful security description	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
5010	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR







MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. WEST RETAINING WALL PLAN AND PROFILE

PLAN AND PROFILE

RONALD R. BOHANNAN P.E. #7868 TIERRA WEST, LLC

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

JOB # 2015044

DRAWN BY

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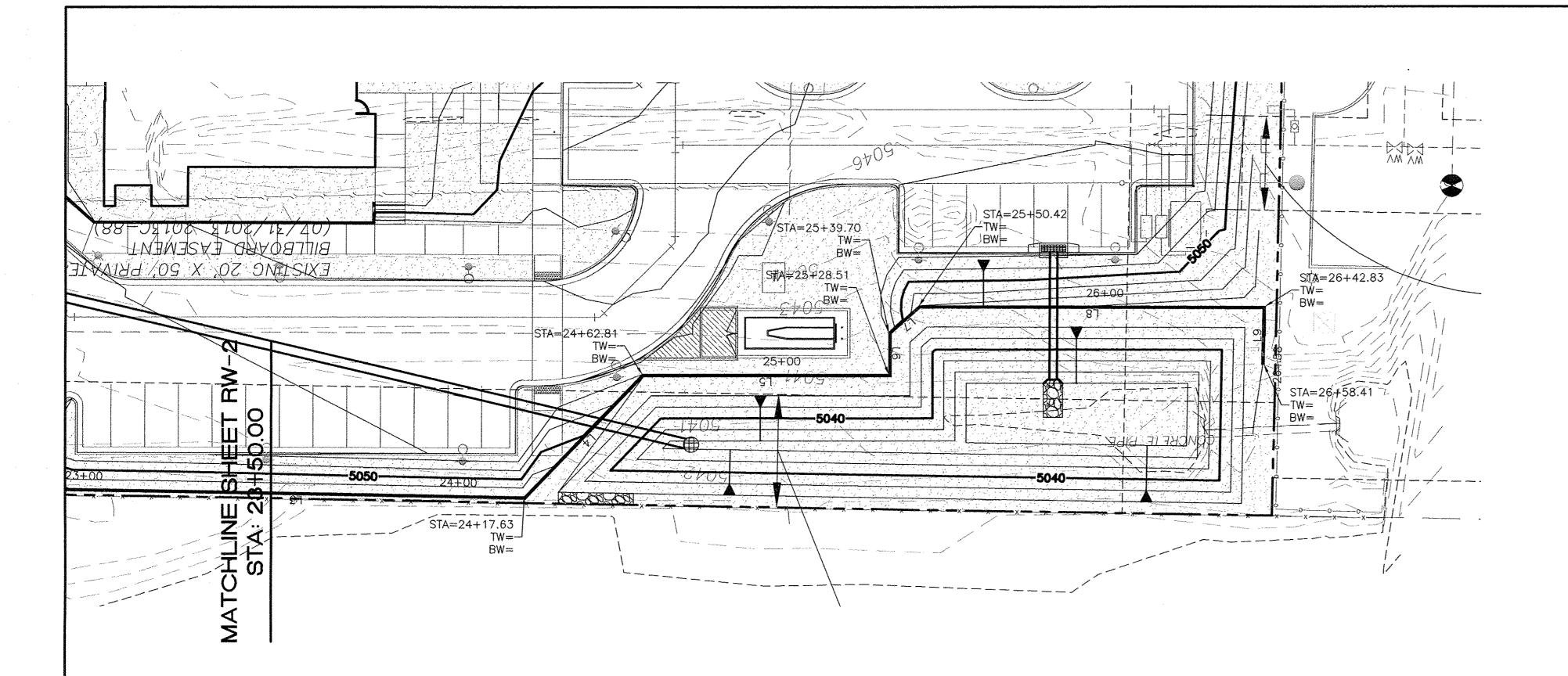
DATE

2015044-RWALLS

SHEET #

RW-2

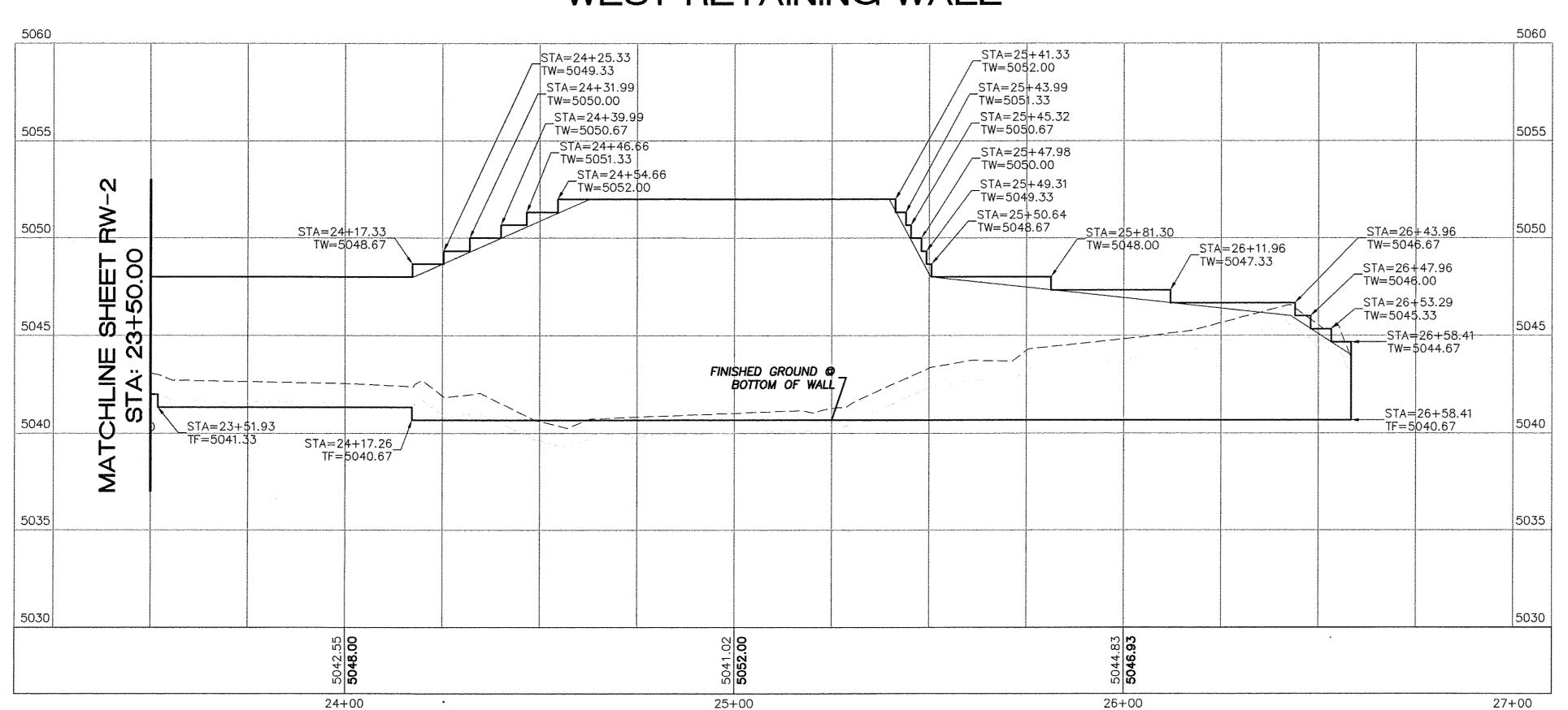
9/15/15



	CURVE	TABLE	
CURVE	DELTA	RADIUS	LENGTH
C1	10.57'42"	1052.35	201.34

	LINE TABL	E
LINE	BEARING	LENGTH
L1	N43*28'32"W	32.13
L2	N41*15'46"E	62.30
L3	N1°01'01"E	121.87
L4	N45*57'23"W	45.17
L5	N0.00,00,00	65.70
L6	N89*56'41"W	11.19
L7	N41*25'17"W	10.72
L8	N010'04"E	92.41
L9	S88*48'26"E	15.58
L10	N010'04"E	344.01

## WEST RETAINING WALL

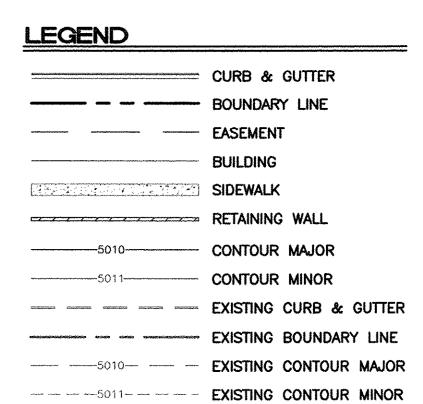


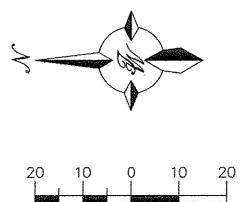
#### **EROSION CONTROL NOTES:**

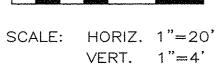
- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED 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.







ENGINEER'S SEAL	N
OR BOW	2
THE R. BOMANNA	V P
A STONAL ENGINE	
SOVONAL ELECTRICAL PROPERTY OF THE PROPERTY OF	
RONALD R. BOHANNAN P.E. #7868	

MULTI-SPECIALTY CLINIC
2901 TRANSPORT ST, S.E.
WEST RETAINING WALL
PLAN AND PROFILE

TIERRA WEST, LLC (505) 858-3100

5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 www.tierrawestllc.com

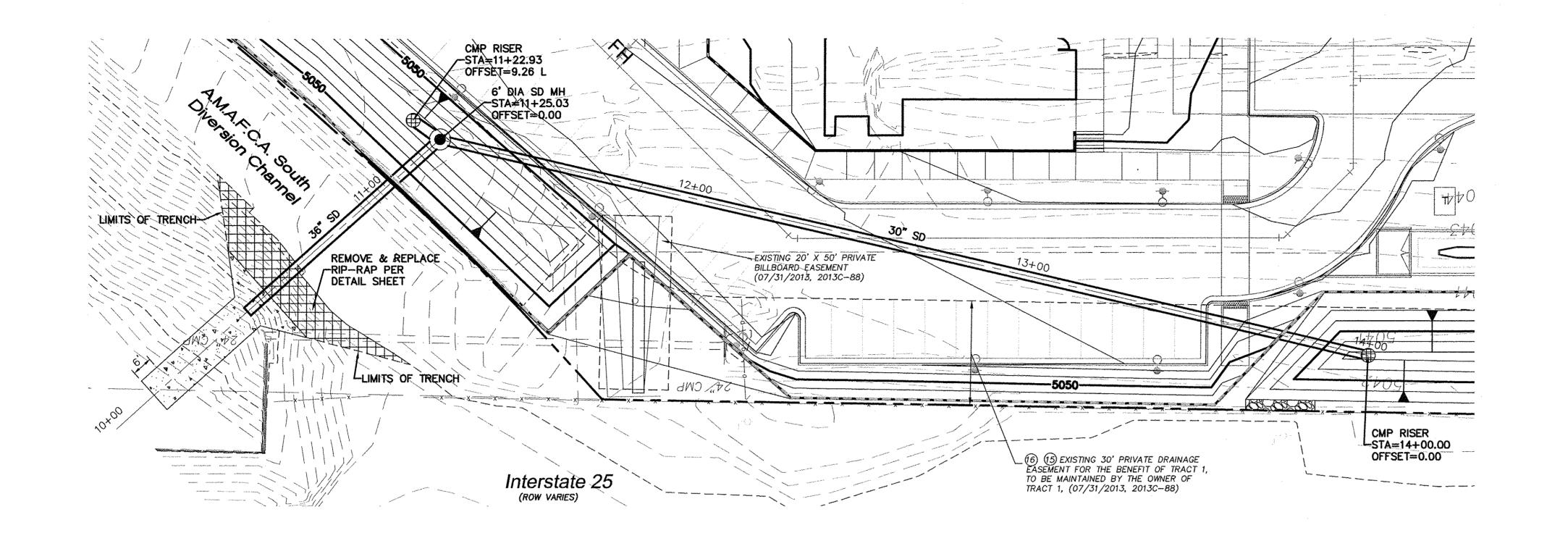
JOB # 2015044

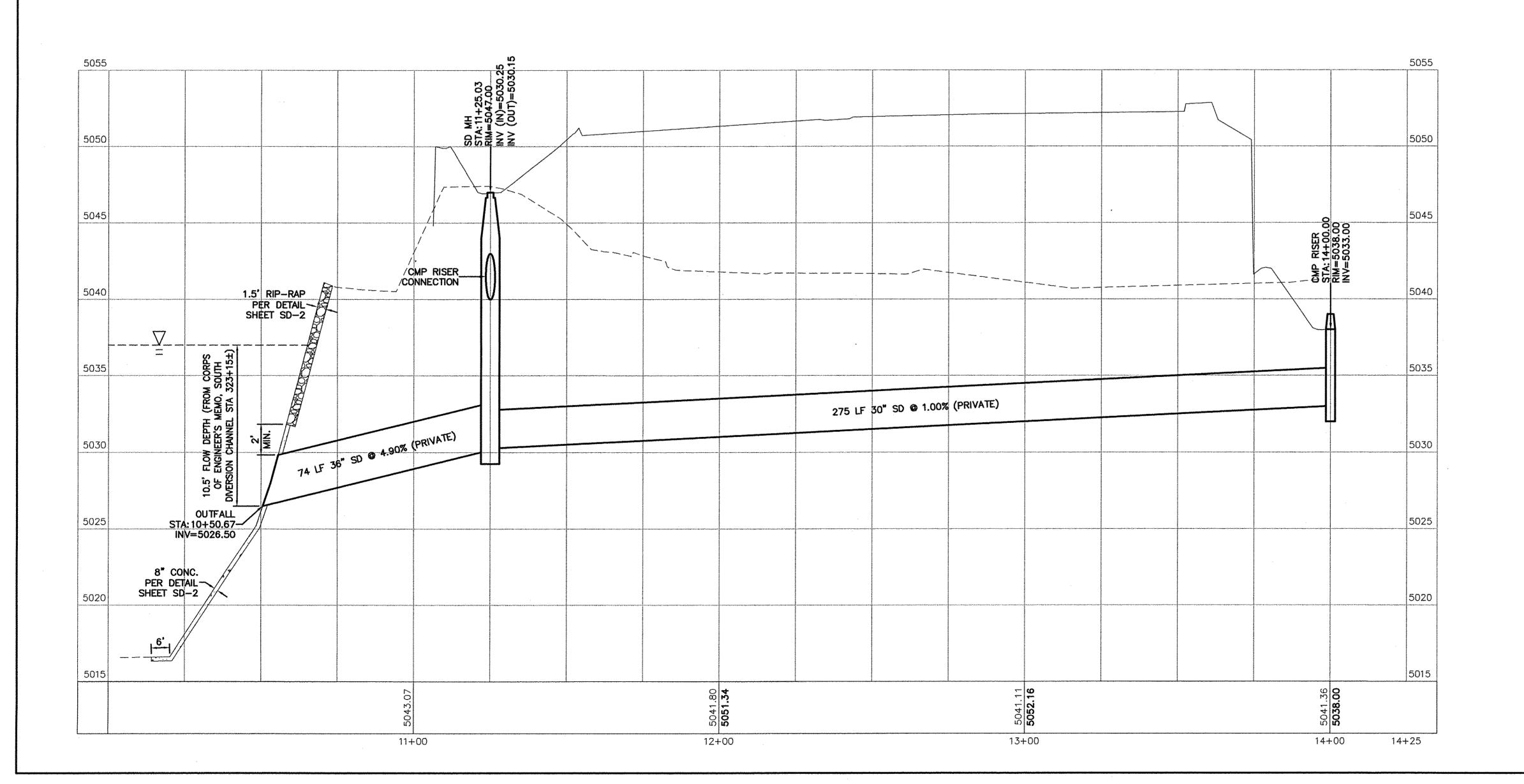
RW-3

DRAWN BY DY DATE 9/15/15

2015044-RWALLS

SHEET #





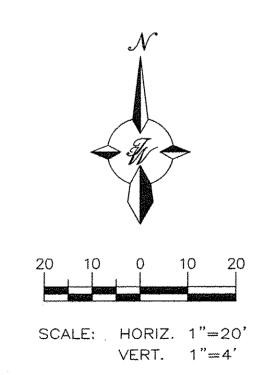
## LEGEND

	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
<del></del>	BUILDING
	SIDEWALK
	SCREEN WALL
	RETAINING WALL
	EXISTING CURB & GUTTER
encirullusinieskoloniaksisuulusin elinestas variasta elinestavateessatuuluseessatulus	EXISTING BOUNDARY LINE
30" SD	STORM SEWER LINE
8" SAS	SANITARY SEWER LINE
8" WL	WATERLINE
•	SINGLE CLEAN OUT
0	EXISTING SD MANHOLE
	EXISTING INLET
S	EXISTING SAS MANHOLE
<b>,</b>	EXISTING FIRE HYDRANT
	EXISTING WATER METER
•	EXISTING POWER POLE
© .	EXISTING GAS VALVE
OHU	EXISTING OVERHEAD UTILITIES
EX. UGE	EXISTING UNDERGROUND UTILITIES
EX. 2" GAS	EXISTING GAS
EX. 8" SAS	EXISTING SANITARY SEWER LINE
EX. 12" WL	EXISTING WATER LINE
EX, 30" RCP	EXISTING STORM SEWER LINE

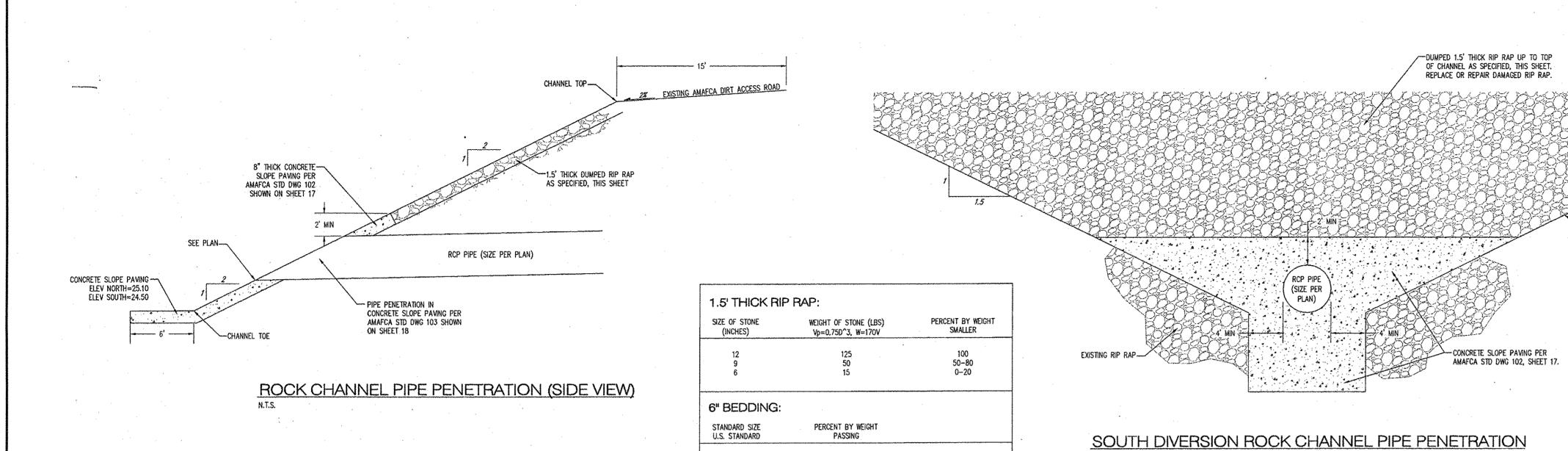
### CAUTION

CAUTION

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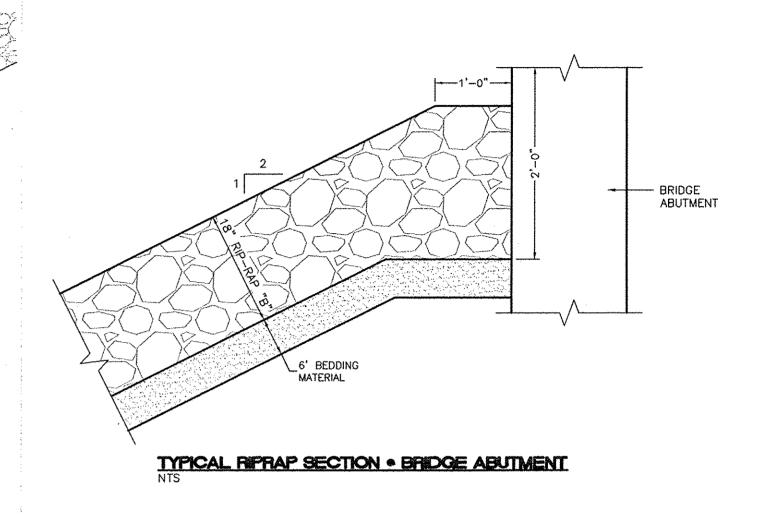


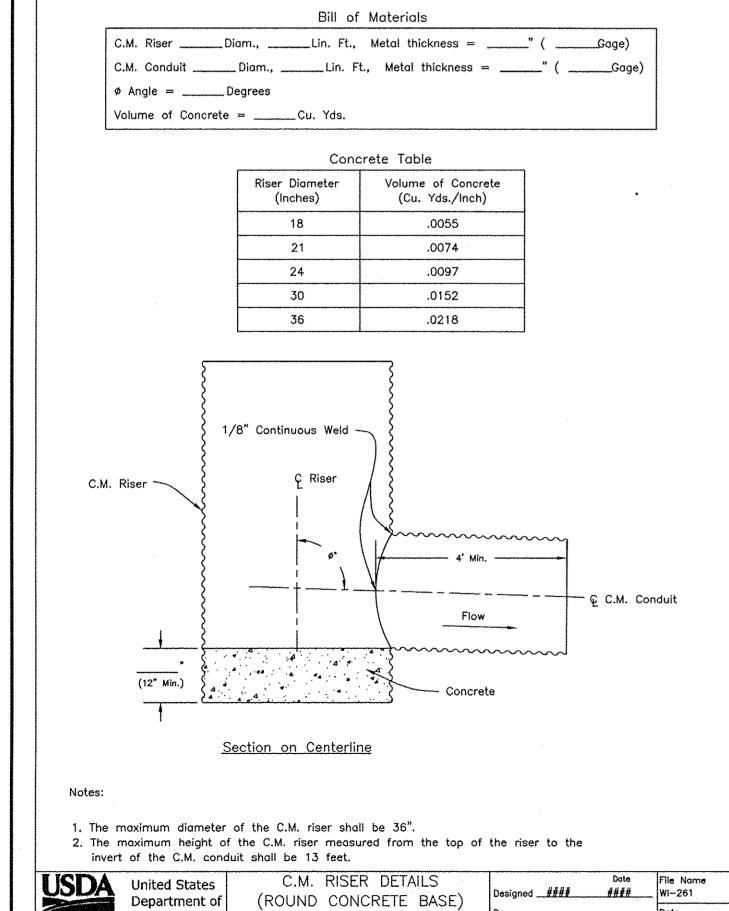
ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC	DRAWN BY DY
THIO R. SOMANNA	2901 TRANSPORT ST, S.E.  STORM DRAIN	<i>DATE</i> 9/15/15
7868 TOO TOO TOO TOO TOO TOO TOO TOO TOO TO	PLAN AND PROFILE	2015044-SD
		SHEET #
	TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	SD-1
RONALD R. BOHANNAN P.E. #7868	(505) 858—3100 www.tierrawestllc.com	ЈОВ # 2015044



4-INCH 3-INCH 3/4-INCH NO. 4 NO. 40 NO. 200

80-100 45-65 25-45 0-20 0-5





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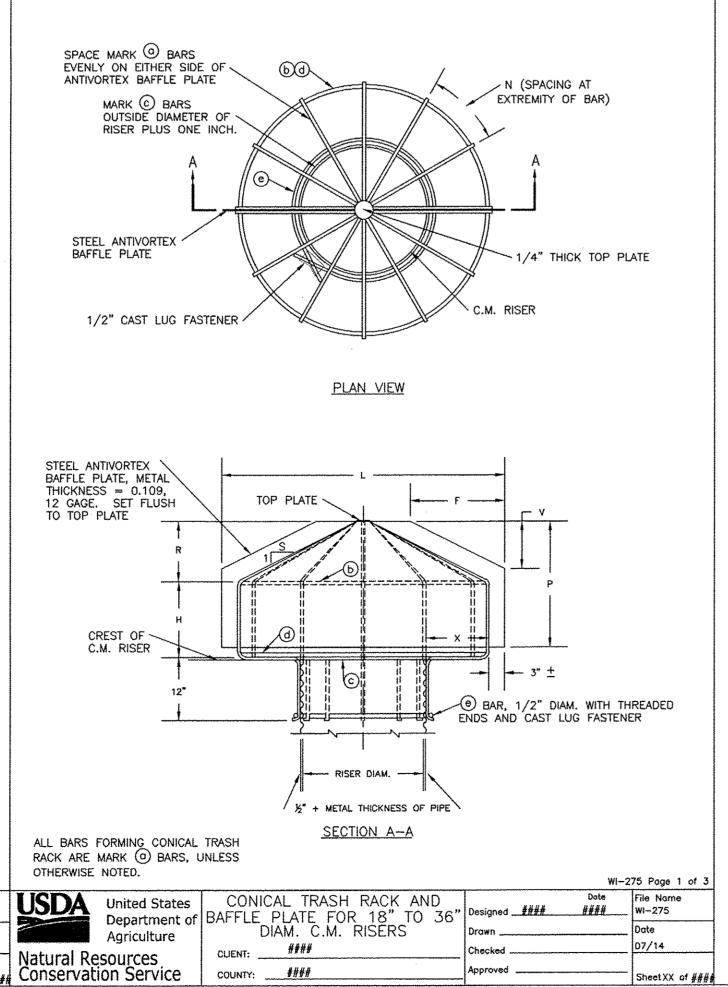
Agriculture

Natural Resources

Conservation Service

CLIENT: ####

COUNTY: ####



NOTES:  1. WELD 4 MARK @ BARS TO BAFFLE PLATE AND TO TOP PL	
MARK @ BARS. WELD MARK @ BAR TO MARK @ BARS. MARK @, AND MARK @ BARS AND TOP PLATE.	WELD REMAINING MARK (a) BARS TO MARK (b),
<ol> <li>THE TRASH RACK AND ANTIVORTEX BAFFLE PLATE, MAY BE FABRICATED IN IDENTICAL HALVES AND ATTACHED TO BAFFLI APPROXIMATELY 12 INCHES CENTER TO CENTER ALONG THE BARS NEXT TO THE PLATE.</li> </ol>	E PLATE WITH 1/2" DIAM. U BOLTS SPACED
3. ALL BARS ARE SMOOTH ROUND BARS.	
4. COAT WITH A RUST INHIBITIVE PAINT.	
N O IS	BENDING DIAGRAMS
1" RADIUS  1" RADIUS  1" RADIUS  0 BAR	r (INSIDE) RADIUS  ANTIVORTEX BAFFLE PLATE   D BAR
(inside) RADIUS  C AND (d) BARS	r (INSIDE) RADIUS  1/2" DIAM. CAST LUG FASTENER   B BAR  E 5
	Poge

				TABLE	OF DIM	ENSIONS A	AND QUA	ANTITIES				
(a) BARS 5/8" DIAMETER							ANTIVORTEX BAFFLE PLATE					
Н	R	×	Y	S	0	TOTAL	NO.	N	L	Р	F	٧
INCHES	INCHES	INCHES	INCHES		INCHES	LENGTH	REQ'D	INCHES		INCHES	INCHES	INCHES
18" DIAMETER CORRUGATED METAL RISER												
9	14-1/8	6	14-1/8	1	20	4'	10	11-7/16	3'	21	8	8
				21	" DIAMETEI	R CORRUGAT	ED METAL	RISER	-			
12	9-1/4	9	18-1/2	2	20-5/8	4' 6-5/8"	12	12-3/8	4'	18	12	6
24" DIAMETER CORRUGATED METAL RISER												
15	11-3/8	12	22-3/4	2	25-3/8	5' 5-3/8"	12	14-13/16	4'~6"	24	18	9
				30	" DIAMETER	R CORRUGAT	ED METAL	RISER	***************************************		***************************************	
18	9-1/2	15	28-1/2	3	30	6' 4"	14	15-13/16	6'	24	21	7
				36	" DIAMETER	R CORRUGAT	ED METAL	RISER	***************************************			
21	12-1/2	21	37-5/8	3	39-1/2	7'10-1/2"	16	17-5/16	7'-6"	30	30	10
	*	*···· .,	<del></del>	·····	<del></del>	<del></del>	<del>}</del>	***************************************	***************************************	· · · · · · · · · · · · · · · · · · ·	<del></del>	
······································	·		***************************************	TABL	E OF DIN	MENSIONS A	AND QU	ANTITIES				
ВАГ	RS 5/8" D	IAMETER	© BAR	S 5/8" D	IAMETER	d BARS	5/8" DIA	METER (	e) BARS	5/8" DIAM	ETER TO	OP PLATE

TABLE OF DIMENSIONS AND QUANTITIES												
(b) BARS 5/8" DIAMETER (c) BARS 5/8" DIA				IAMETER	AMETER d BARS 5/8" DIAMETER			BARS 5/8" DIAMETER			TOP PLATE	
NO.	r	LENGTH	NO.	r	LENGTH	NO.	r	LENGTH	NO.	r	LENGTH	DIAM.
REQ'D.	INCHES	INCHES	REQ'D	INCHES	INCHES	REQ'D	INCHES	INCHES	REQ'D	INCHES	INCHES	INCHES
	18" DIAMETER CORRUGATED METAL RISER											
2	14-5/16	46	1	10	62-10	1	14-5/16	92	1	10-1/4	73	3
21" DIAMETER CORRUGATED METAL RISER												
2	18-13/16	60	1	11-1/2	72-1/4	1	18-13/16	120	1	11-3/4	82-1/2	3-1/2
	24" DIAMETER CORRUGATED METAL RISER											
2	23-5/16	74	1	13	81–8	1	23-5/16	148	1	13-1/4	91-1/2	3-1/2
	30" DIAMETER CORRUGATED METAL RISER											
2	29-5/16	93	1	16	100-1/2	1	29-5/16	186	1	16-1/4	111	4
	36" DIAMETER CORRUGATED METAL RISER											
2	38-3/8	121-1/2	1	19	119-5	1	38-3/8	243	1	19-1/4	129	4

ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E.	DRAWN BY DY  DATE
	STORM DRAIN DETAILS	9/11/15 2015044-SD DETAILS
	TIERRA WEST, LLC  5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	SHEET #
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2015044

DEKKER

PERICH SABATINI

7601 JEFFERSON NE, SUITE 100 ALBUQUERQUE, NM 87109

PROJECT

I-25 MEDICAL

REVISIONS DRAWN BY Author REVIEWED BY Approver DATE 09.03.2015

DRAWING NAME

**EXTERIOR ELEVATIONS** 

SHEET NO

SDP 5.3

15-0067.001