

CITY OF ALBUQUERQUE



January 27, 2017

Joel Hernandez, P.E.
Tierra West, LLC
5571 Midway Park Place NE
Albuquerque, New Mexico 87109

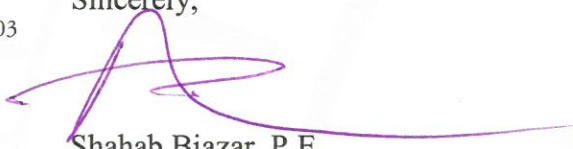
**Re: 80K Medical Multi-Specialty Clinic
2901 Transport St SE
Requested Permanent C. O. - Accepted
Engineers Stamp Date 11/20/15 (M15D026B)
Certification Dated: 1/26/17**

Dear Mr. Hernandez,

Based on the Certification received 1/26/2017, the site is acceptable for release of Certificate of Occupancy by Hydrology.

If you have any questions, you can contact me at 924-3999 or Totten Elliott at 924-3982.

Sincerely,


Shahab Biazar, P.E.
City Engineer, Planning Dept.
Development Review Services

TE/SB

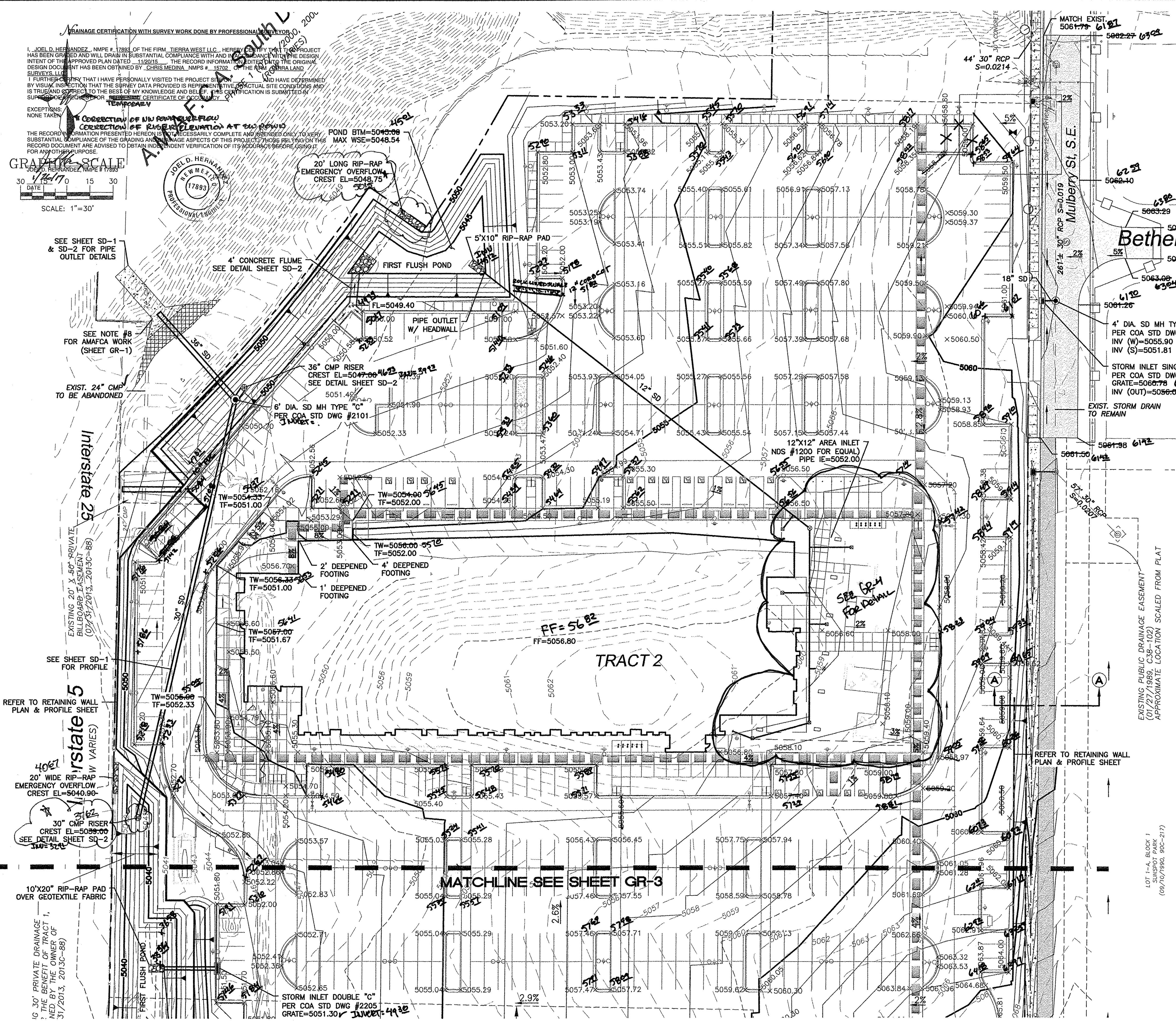
C: email Cordova, Camille C.; Miranda, Rachel; Sandoval, Darlene M.; Blocker,
Lois

PO Box 1293

Albuquerque

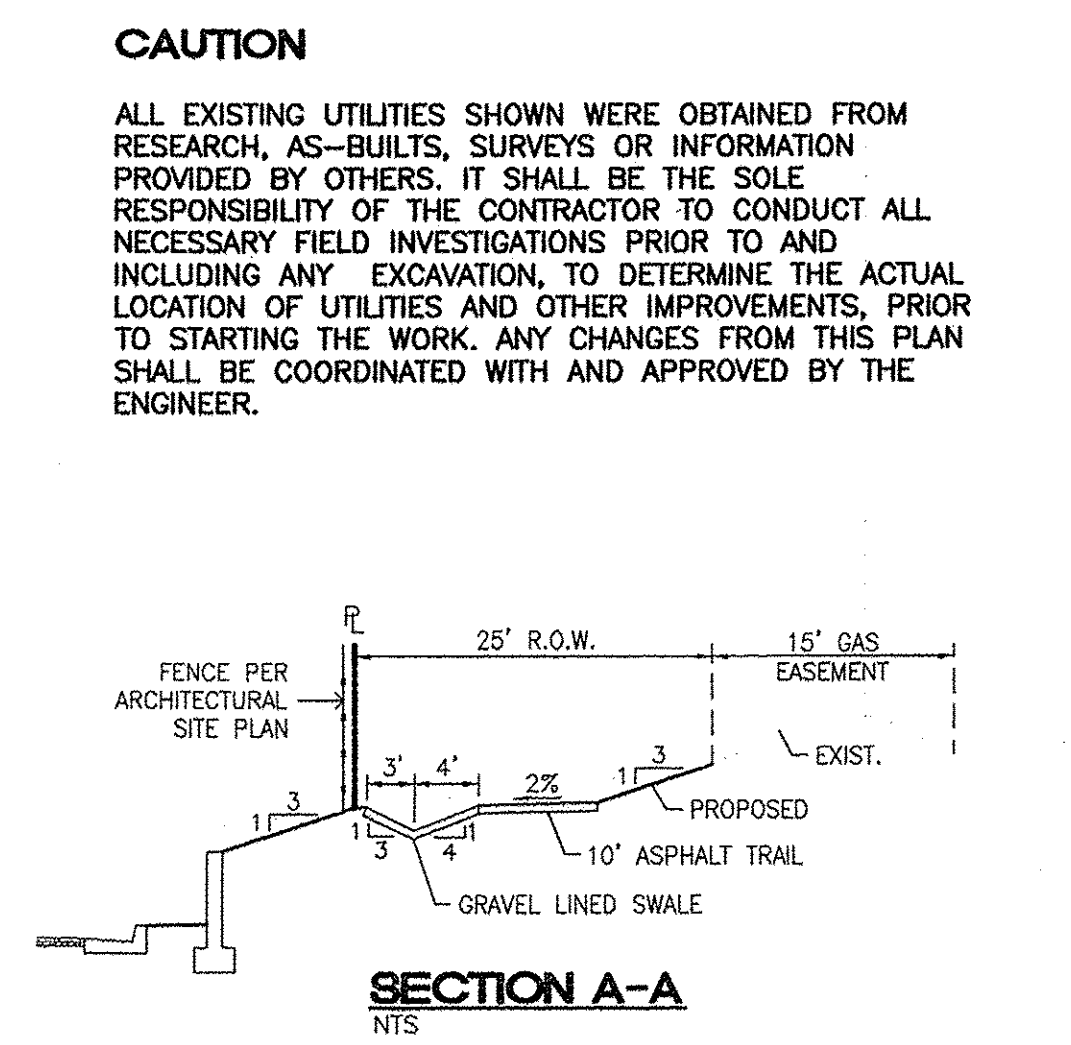
New Mexico 87103

www.cabq.gov



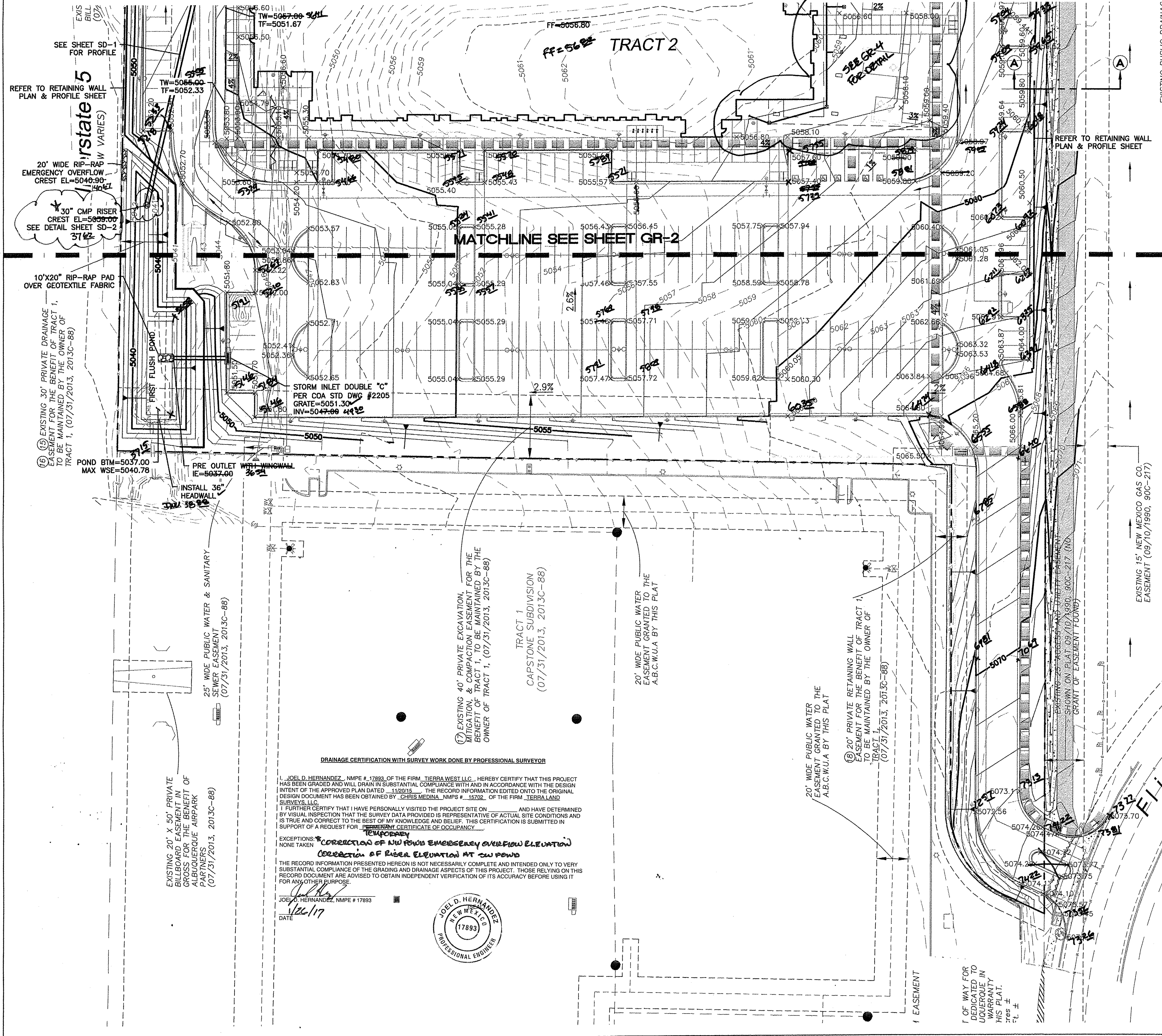
- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - BUILDING
 - SIDEWALK
 - SCREEN WALL
 - RETAINING WALL
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - SPOT ELEVATION
 - FLOW ARROW
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE
 - EXISTING CONTOUR MAJOR
 - EXISTING CONTOUR MINOR
 - EXISTING SPOT ELEVATION
 - WATERBLOCK

- EROSION CONTROL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 - CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 - REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.



ARCHITECTURAL SHELL PACKAGE

 JOEL D. HERNANDEZ P.E. #17893	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. GRADING AND DRAINAGE PLAN TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	DRAWN BY DY	
		DATE 11/06/15	
		2015044-GRB	
		SHEET # GR-2	JOB # 2015044



LEGEND	
	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	CENTERLINE
	BUILDING
	SIDEWALK
	SCREEN WALL
	RETAINING WALL
	CONTOUR MAJOR
	CONTOUR MINOR
	SPOT ELEVATION
	FLOW ARROW
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR
	EXISTING SPOT ELEVATION
	WATERBLOCK

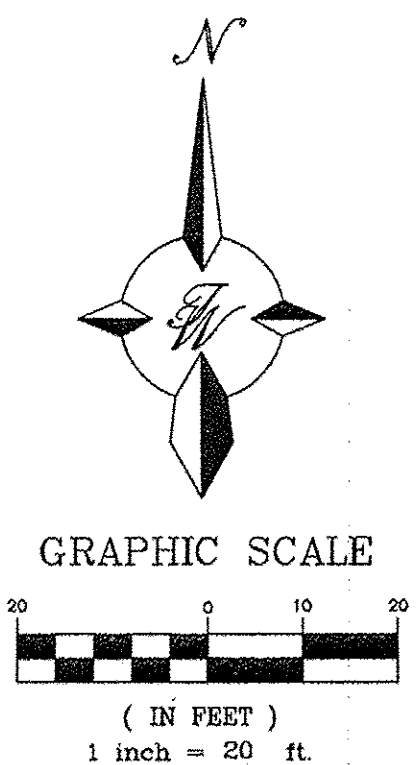
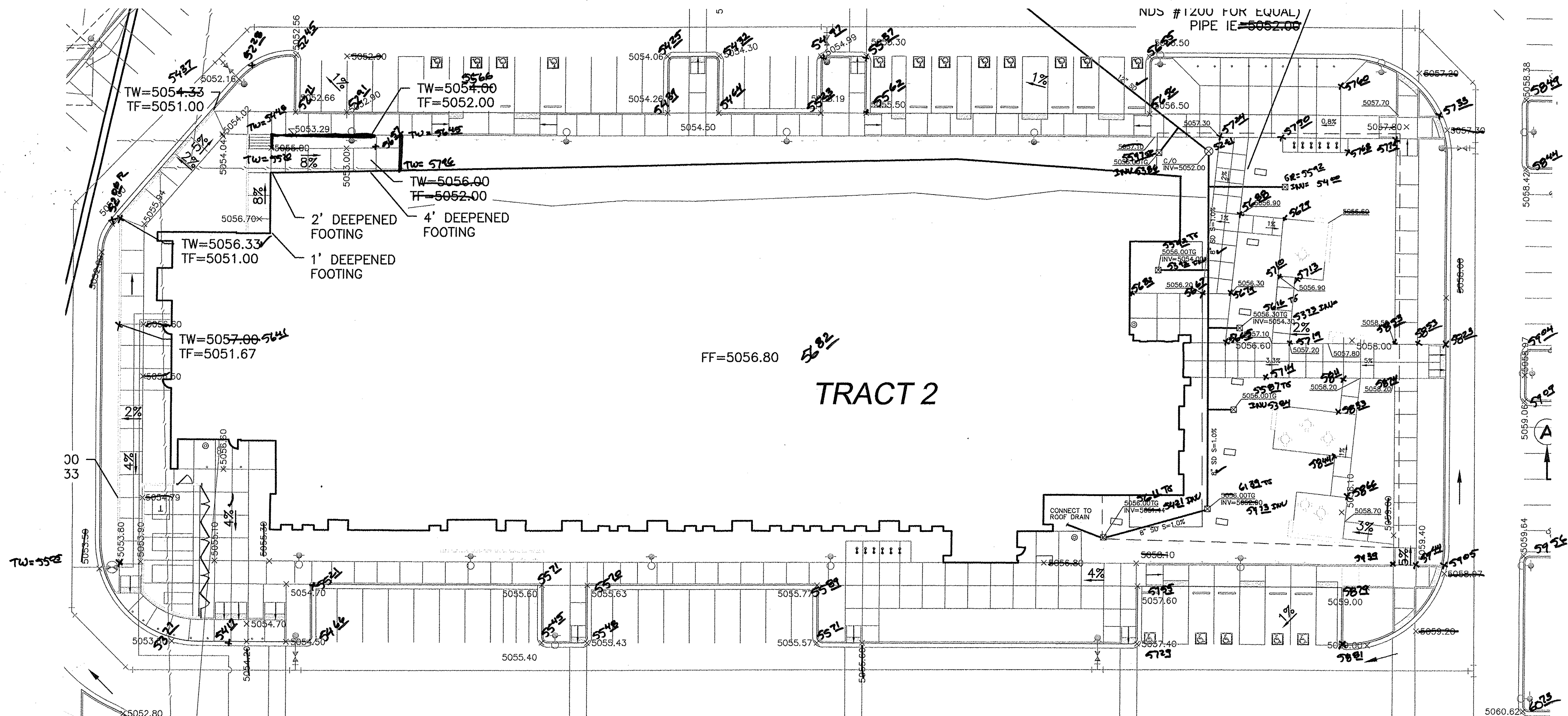
- EROSION CONTROL NOTES**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
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

ARCHITECTURAL SHELL PACKAGE

	ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E.	DRAWN BY DY
		GRADING AND DRAINAGE PLAN	DATE 11/06/15
		TERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	2015044-GRB
			SHEET # GR-3
JOEL D. HERNANDEZ P.E. #17893			JOB # 2015044



LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- - - EASEMENT
- - - CENTERLINE
- BUILDING
- SIDEWALK
- SCREEN WALL
- RETAINING WALL
- 5010 — CONTOUR MAJOR
- 5011 — CONTOUR MINOR
- x 5048.25 SPOT ELEVATION
- FLOW ARROW
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- 5010 — EXISTING CONTOUR MAJOR
- 5011 — EXISTING CONTOUR MINOR
- x 5048.25 EXISTING SPOT ELEVATION
- WATERBLOCK

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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DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

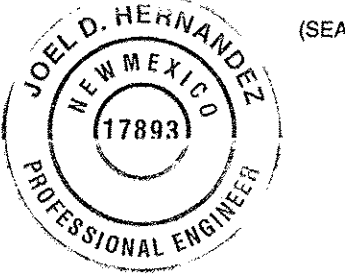
I, JOEL D. HERNANDEZ, NMPE # 17893 OF THE FIRM, TIERRA WEST LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/20/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CHRIS MEDINA, NMPS # 15702 OF THE FIRM, TIERRA LAND SURVEYS, LLC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 11/26/17 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR REASSESSMENT CERTIFICATE OF OCCUPANCY.

EXCEPTIONS:
NONE-OTHERS
CORRECTION OF NW POOL EMERGENCY OVERFLOW
CORRECTION OF RISE ELEVATION AT SW POOL

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

JOEL D. HERNANDEZ, NMPE # 17893
11/26/17
DATE

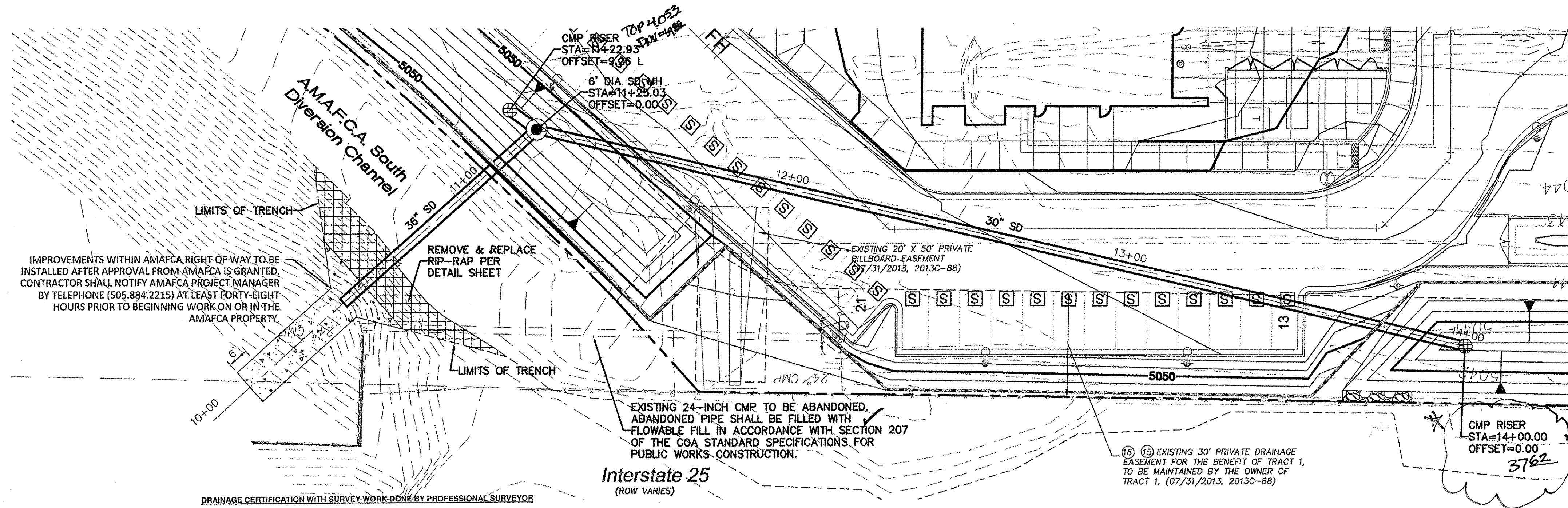


CAUTION

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ARCHITECTURAL SHELL PACKAGE

ENGINEER'S SEAL  JOEL D. HERNANDEZ P.E. #17893	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. GRADING AND DRAINAGE PLAN	DRAWN BY DY
		DATE 11/06/15
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 856-3100 www.tierrawestllc.com	2015044-GRB
		SHEET # GR-4 JOB # 2015044

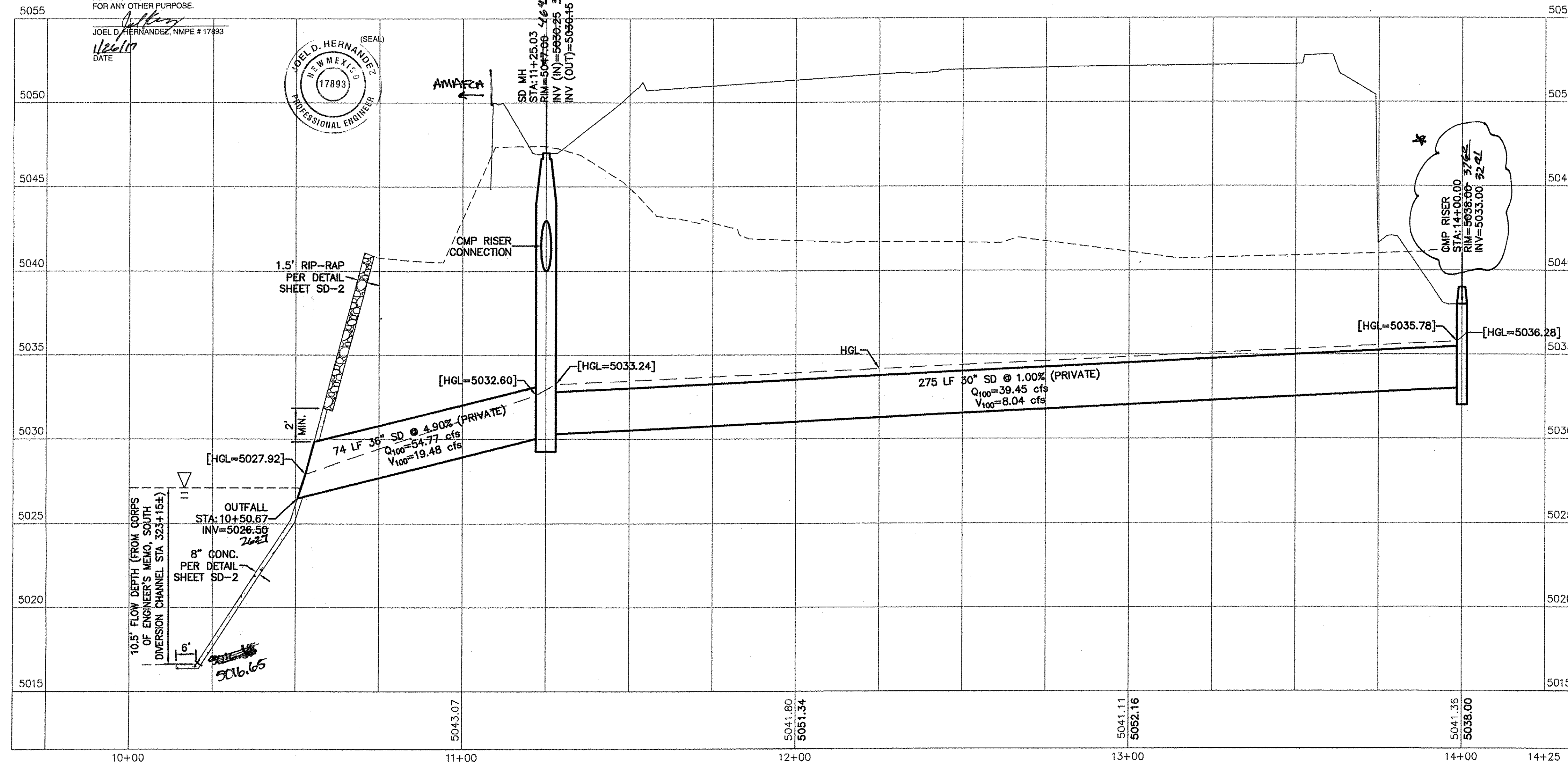


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I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 11/06/15 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE OF OCCUPANCY.

EXCEPTIONS: CORRECTION OF NO FLOW EMERGENCY OVERFLOW CONNECTION OF RISER ELEVATION AT SD POND

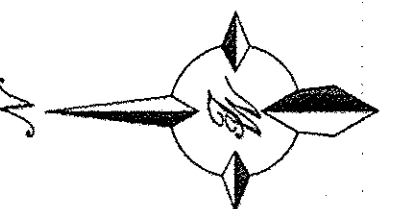
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- BUILDING
- SIDEWALK
- SCREEN WALL
- RETAINING WALL
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- 30" SD STORM SEWER LINE
- 8" SAS SANITARY SEWER LINE
- 8" WL WATERLINE
- SINGLE CLEAN OUT
- EXISTING SD MANHOLE
- EXISTING INLET
- EXISTING SAS MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING POWER POLE
- EXISTING GAS VALVE
- EXISTING OVERHEAD UTILITIES
- EXISTING UNDERGROUND UTILITIES
- EXISTING GAS
- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING STORM SEWER LINE

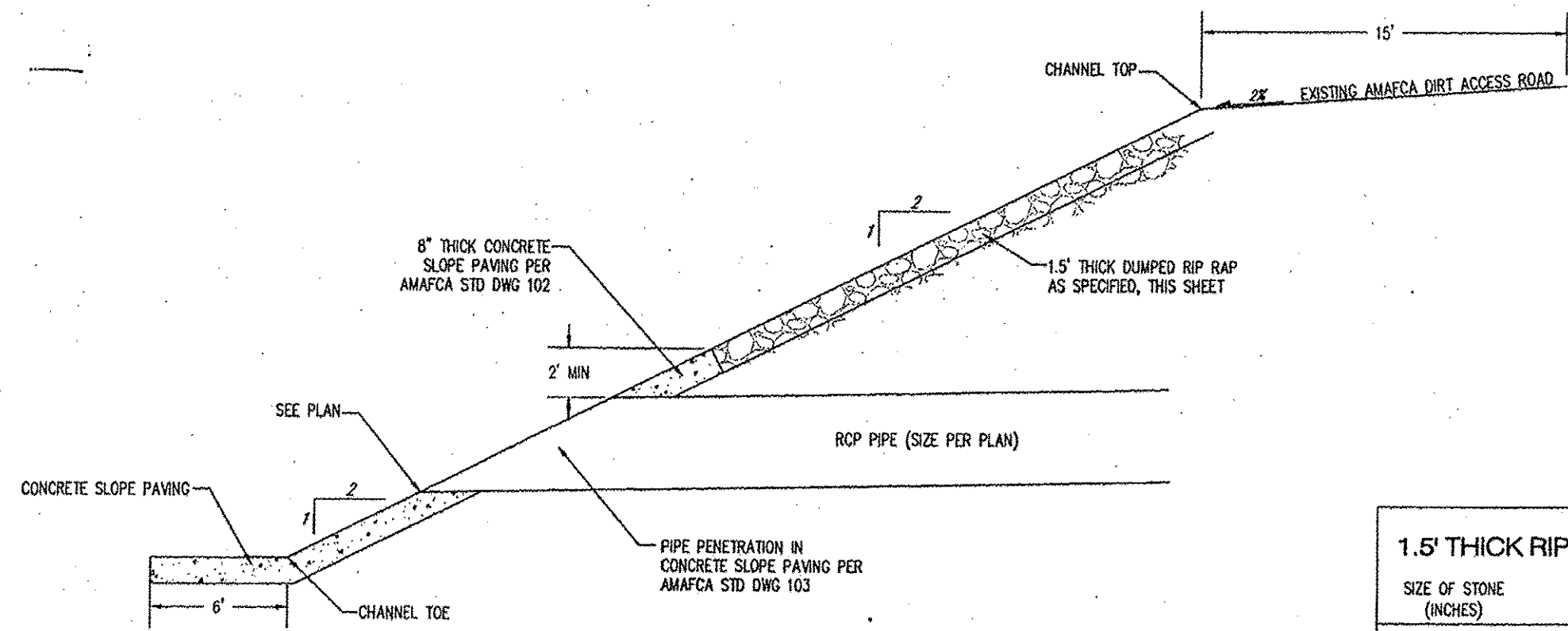
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SCALE: HORIZ. 1"=20'
VERT. 1"=4'

ARCHITECTURAL SHELL PACKAGE

ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST., S.E.	DRAWN BY DY	
	STORM DRAIN PLAN AND PROFILE	DATE 11/06/15	
		2015044-SD	
	JOEL D. HERNANDEZ P.E. #17893	 <i>TIERRA WEST, LLC</i> 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # SD-1
			JOB # 2015044



ROCK CHANNEL PIPE PENETRATION (SIDE VIEW)

N.T.S. DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, JOEL D. HERNANDEZ, NMPE #17893 OF THE FIRM, TIERRA WEST, LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/20/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CHRIS MEDINA, NMPS #16792 OF THE FIRM, TIERRA LAND SURVEYS, LLC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 11/22/17 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE OF OCCUPANCY.

EXCEPTIONS:
NONE TAKEN

CORRECTION OF A/C POND EMERGENCY OVERFLOW
CORRECTION OF BULK ELEVATION AT 45 POND

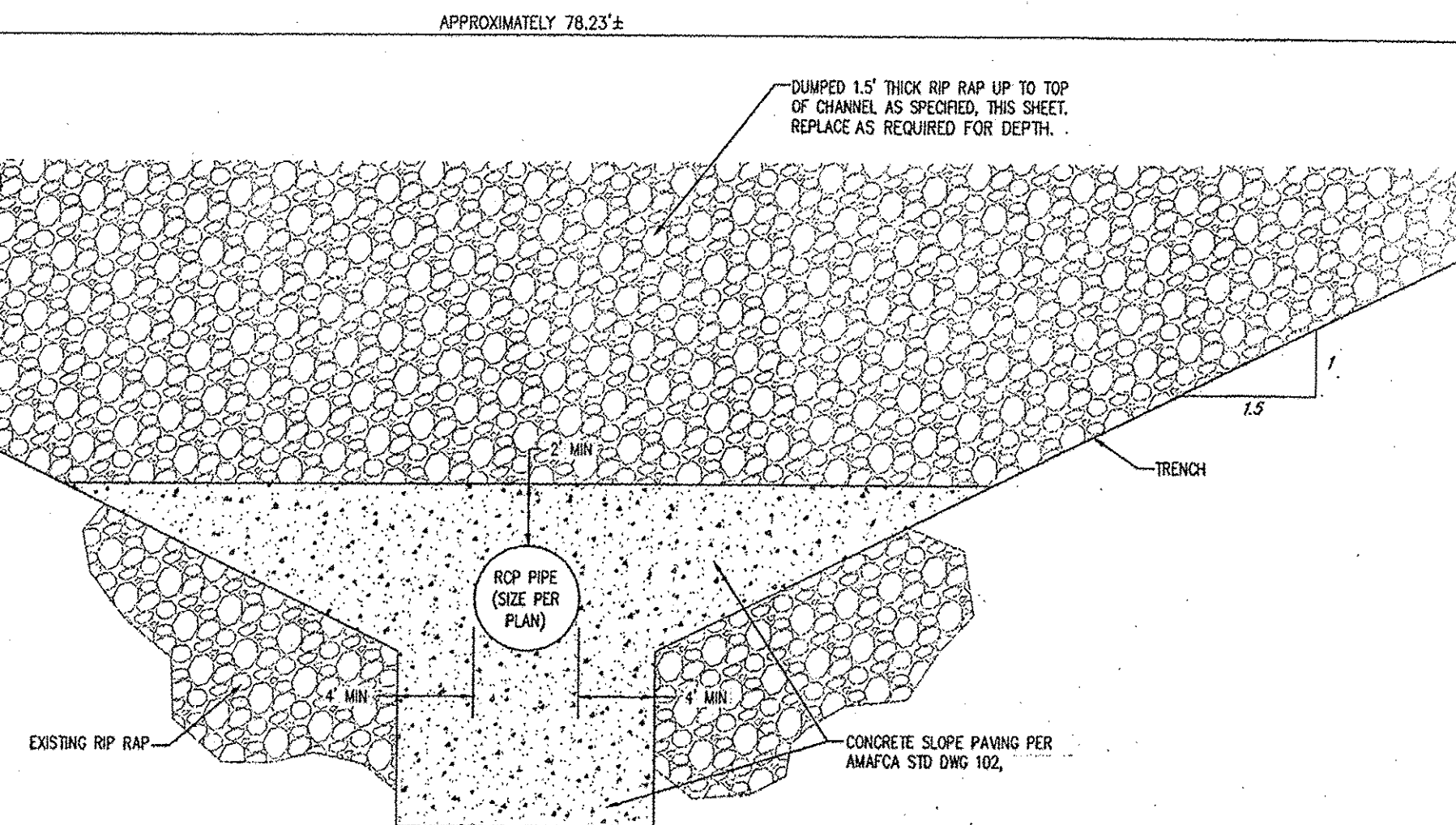
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JOEL D. HERNANDEZ, NMPE #17893
11/22/17
DATE



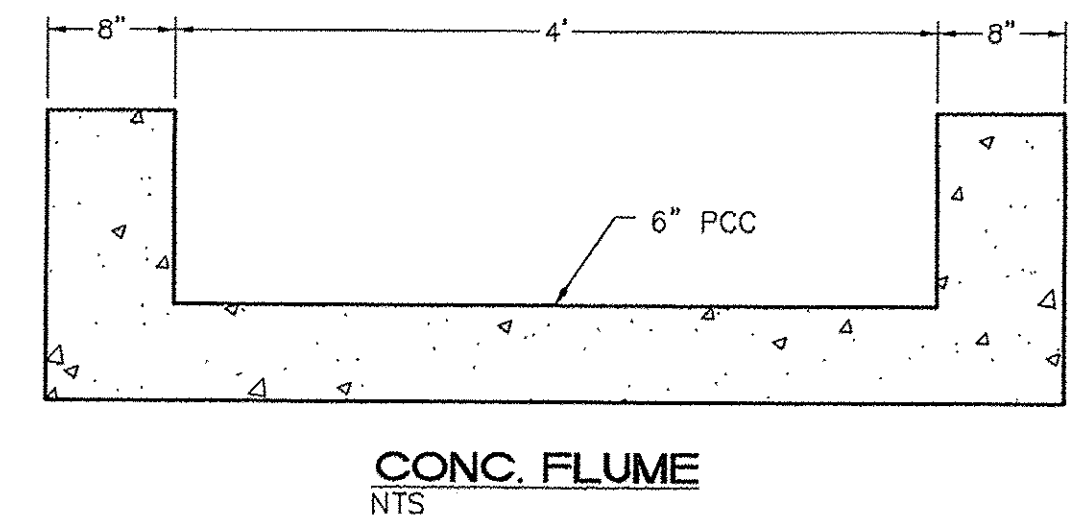
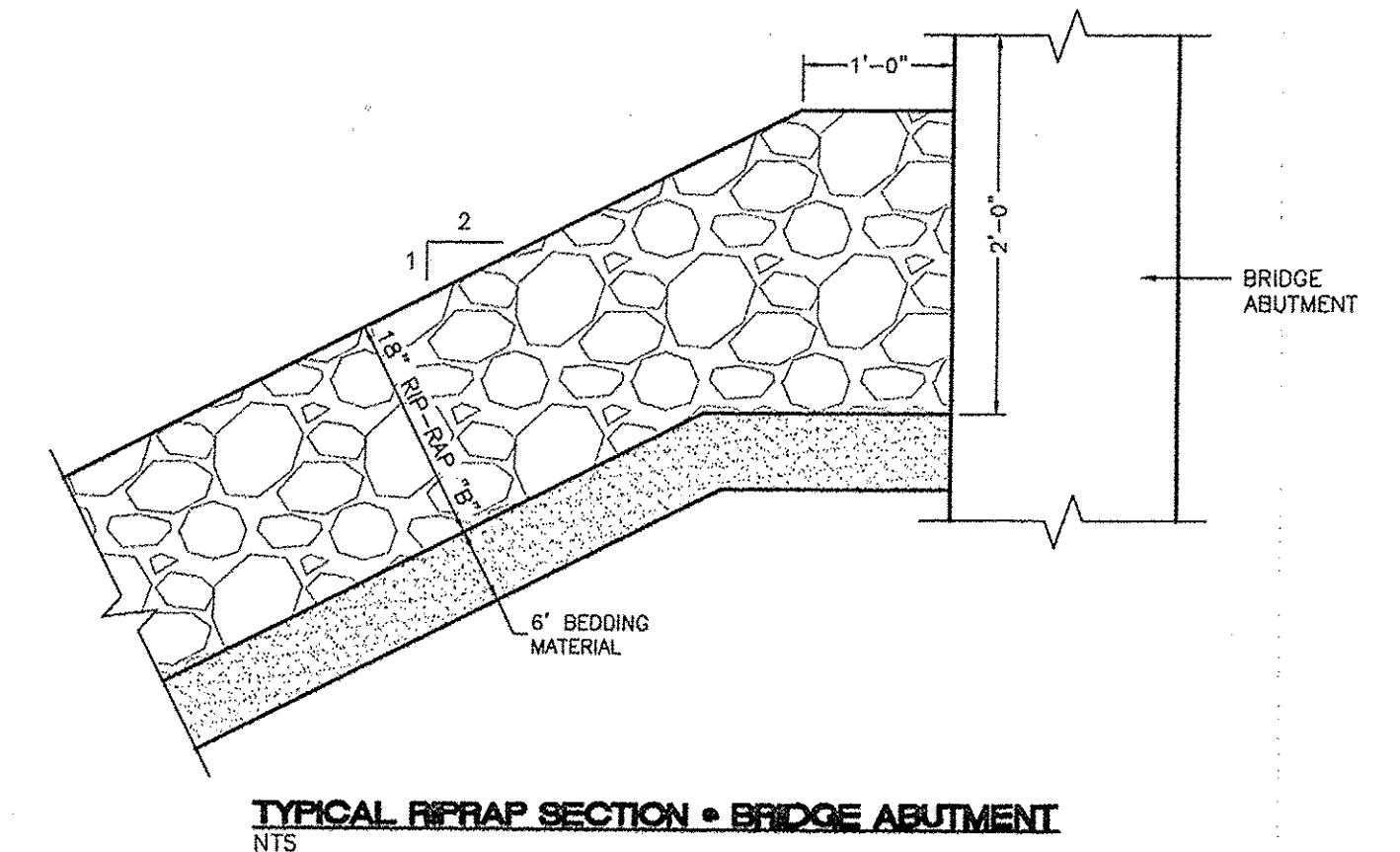
1.5' THICK RIP RAP:		
SIZE OF STONE (INCHES)	WEIGHT OF STONE (LBS) Vp=0.750'3, W=170V	PERCENT BY WEIGHT SMALLER
12	125	100
9	50	50-80
6	15	0-20

6" BEDDING:	
STANDARD SIZE U.S. STANDARD	PERCENT BY WEIGHT PASSING
4-INCH	100
3-INCH	80-100
3/4-INCH	45-65
NO. 4	25-45
NO. 40	0-20
NO. 200	0-5



SOUTH DIVERSION ROCK CHANNEL PIPE PENETRATION

N.T.S.



Bill of Materials

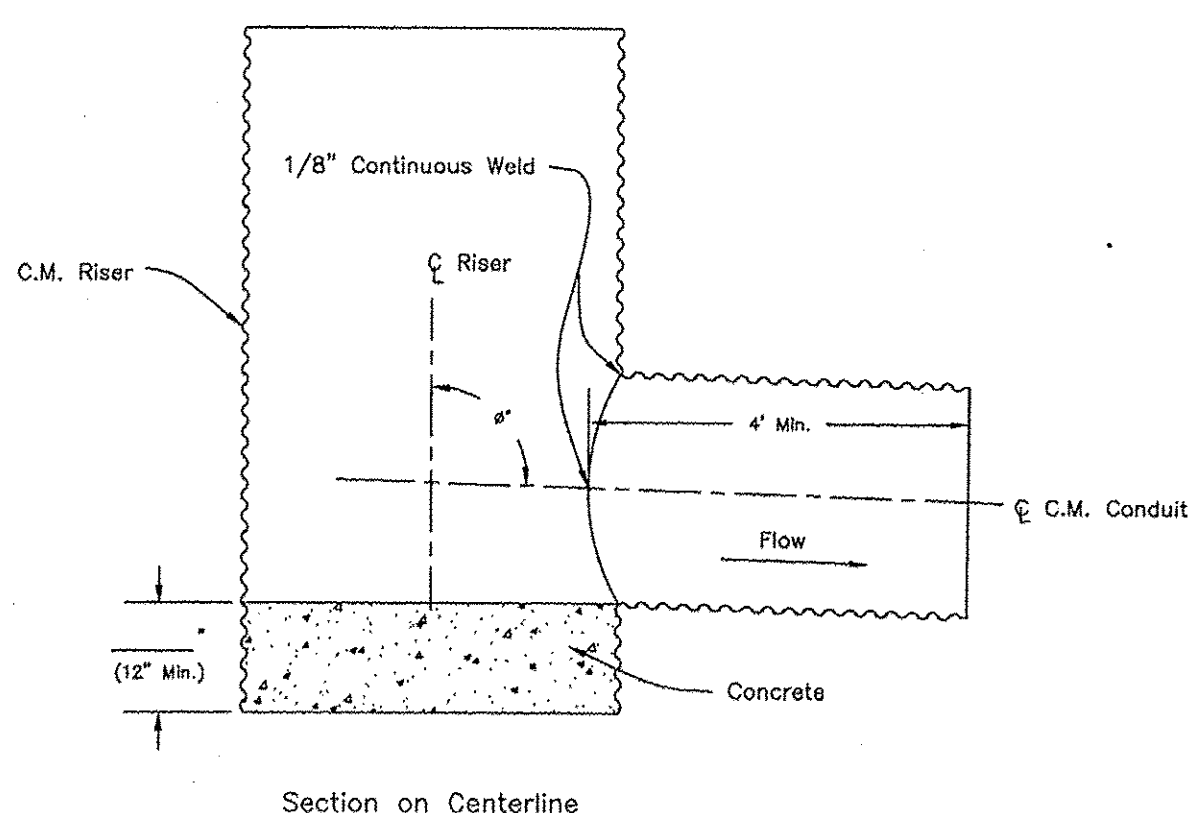
C.M. Riser _____ Diam., _____ Lin. Ft., Metal thickness = _____" (_____ Gage)

C.M. Conduit _____ Diam., _____ Lin. Ft., Metal thickness = _____" (_____ Gage)

Angle = _____ Degrees

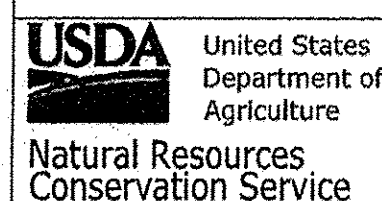
Volume of Concrete = _____ Cu. Yds.

Riser Diameter (Inches)	Volume of Concrete (Cu. Yds./Inch)
18	.0055
21	.0074
24	.0097
30	.0152
36	.0218



Notes:

- The maximum diameter of the C.M. riser shall be 36".
- The maximum height of the C.M. riser measured from the top of the riser to the invert of the C.M. conduit shall be 13 feet.



C.M. RISER DETAILS
(ROUND CONCRETE BASE)

CLIENT: _____

COUNTY: _____

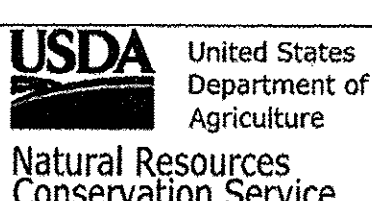
Designed: _____ Date: _____

Drawn: _____ Date: 07/14

Checked: _____

Approved: _____

Sheet XX of XXX



CONICAL TRASH RACK AND BAFFLE PLATE FOR 18" TO 36" DIAM. C.M. RISERS

CLIENT: _____

COUNTY: _____

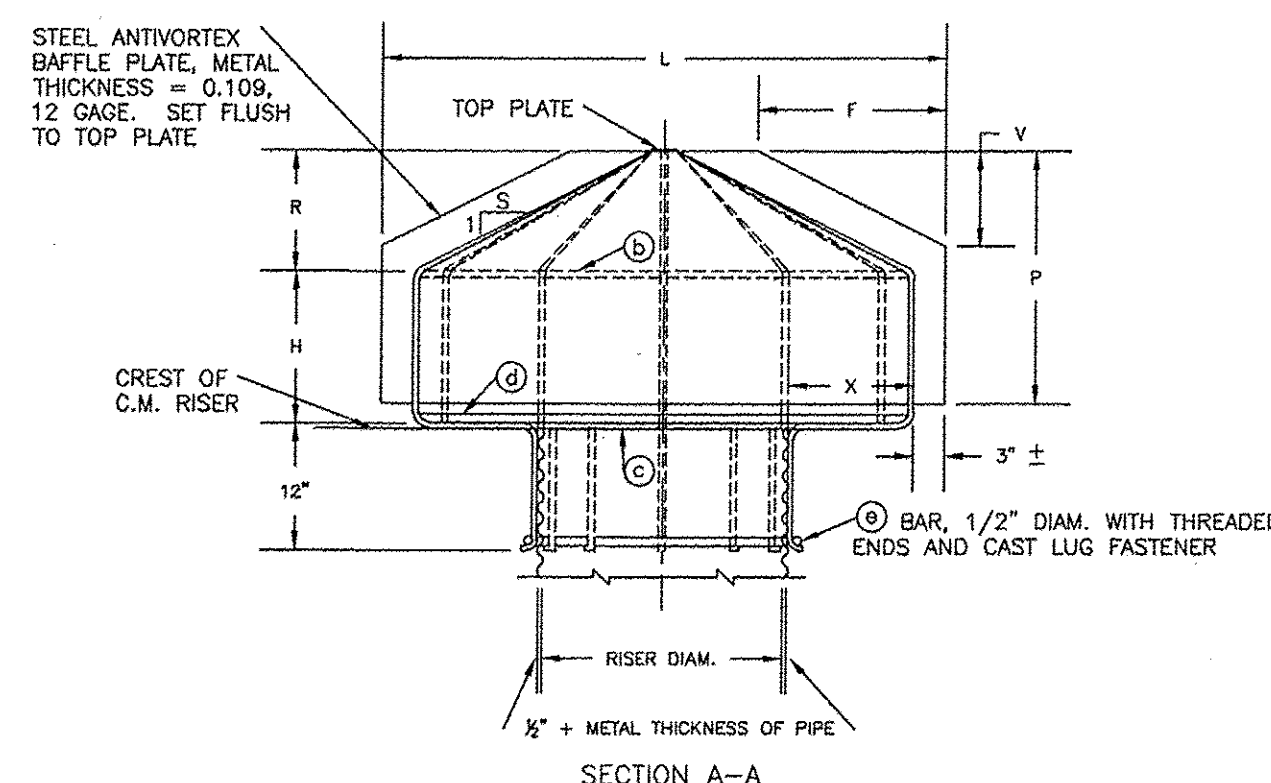
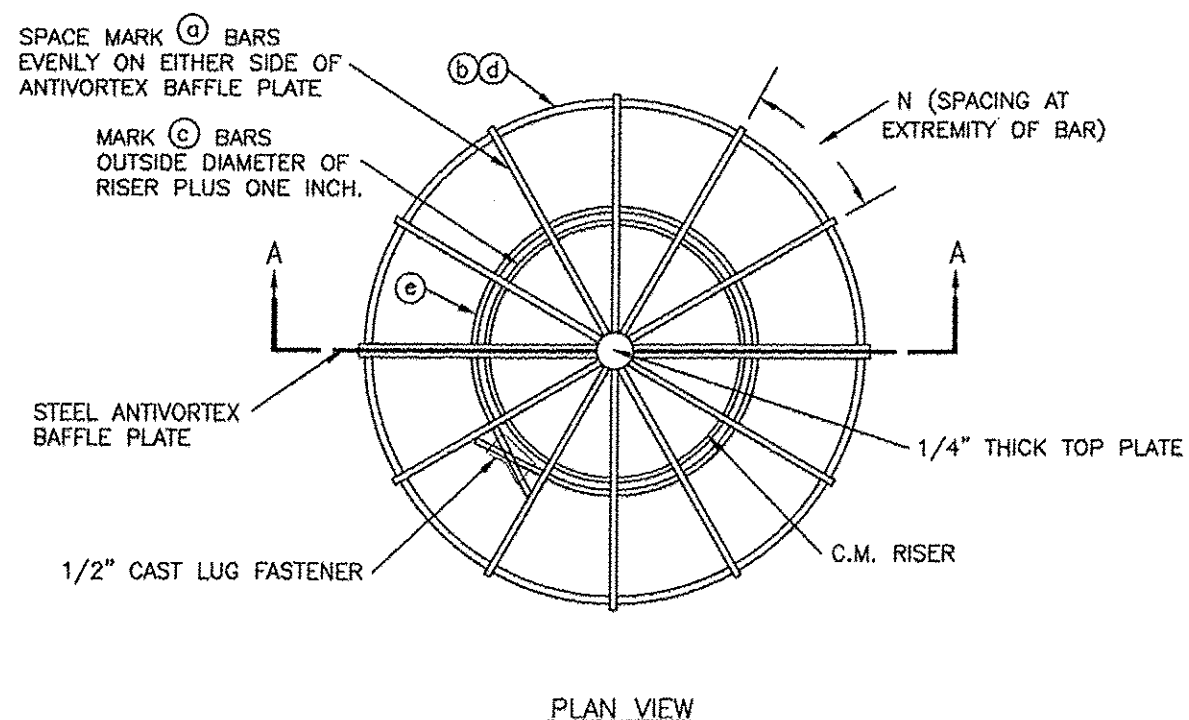
Designed: _____ Date: _____

Drawn: _____ Date: 07/14

Checked: _____

Approved: _____

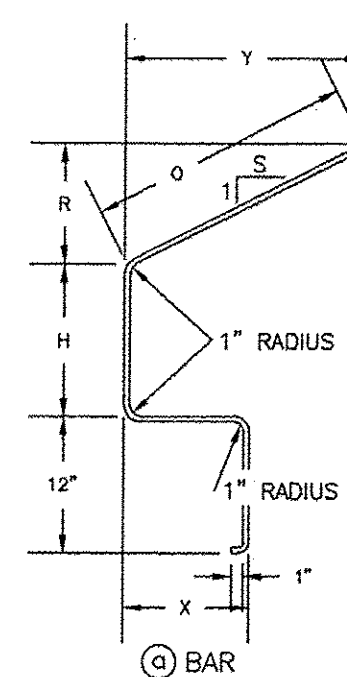
Sheet XX of XXX



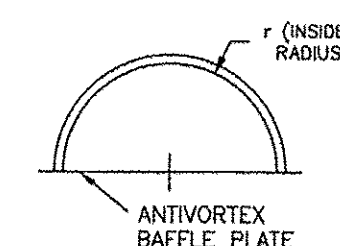
ALL BARS FORMING CONICAL TRASH RACK ARE MARK (C) BARS, UNLESS OTHERWISE NOTED.

NOTES:

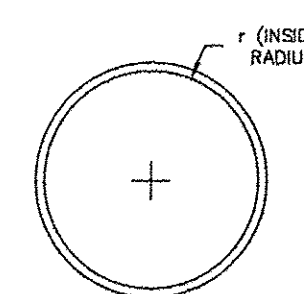
- WELD 4 MARK (C) BARS TO BAFFLE PLATE AND TO TOP PLATE. WELD MARK (C) AND MARK (C) BARS TO 4 MARK (C) BARS. WELD MARK (C) BAR TO MARK (C) BARS. WELD REMAINING MARK (C) BARS TO MARK (C), MARK (C), AND MARK (C) BARS AND TOP PLATE.
- THE TRASH RACK AND ANTIVORTEX BAFFLE PLATE, MAY BE FABRICATED AS A UNIT, OR TRASH RACK MAY BE FABRICATED IN IDENTICAL HALVES AND ATTACHED TO BAFFLE PLATE WITH 1/2" DIAM. U BOLTS SPACED APPROXIMATELY 12 INCHES CENTER TO CENTER ALONG THE VERTICAL AND INCLINED SECTIONS OF THE MARK (C) BARS NEXT TO THE PLATE.
- ALL BARS ARE SMOOTH ROUND BARS.
- COAT WITH A RUST INHIBITIVE PAINT.



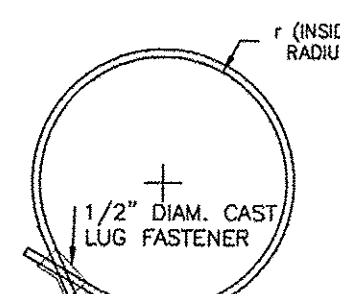
BENDING DIAGRAM



(C) BAR



(C) AND (C) BARS





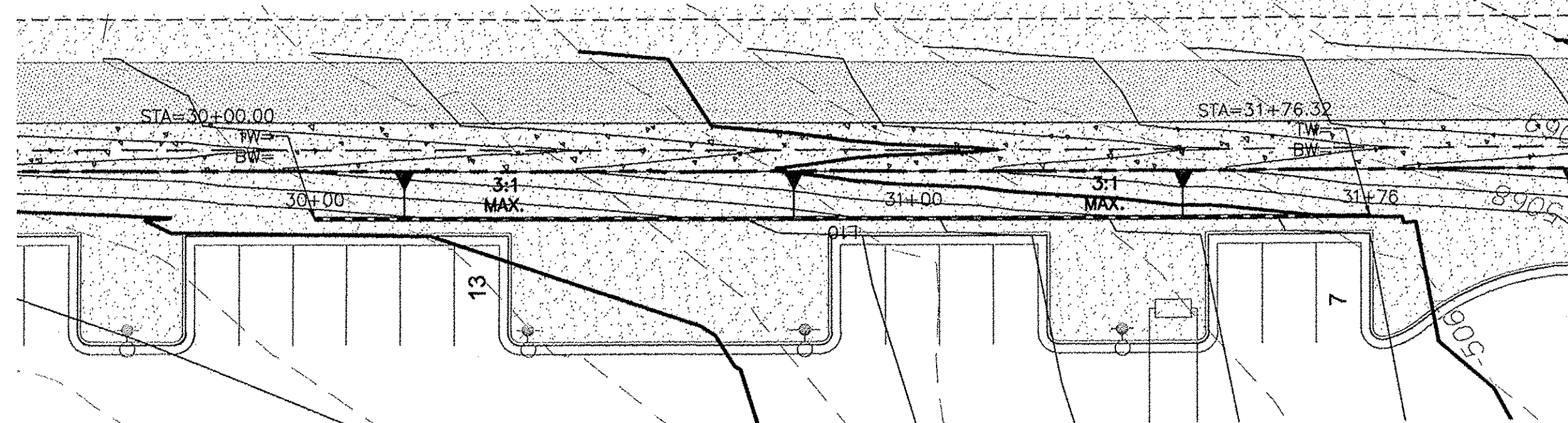
(C) BAR

TABLE OF DIMENSIONS AND QUANTITIES											
(C) BARS 5/8" DIAMETER						ANTIVORTEX BAFFLE PLATE					
H	R	X	Y	S	O	TOTAL	NO.	N	L	P	F
INCHES	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
21" DIAMETER CORRUGATED 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
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
30" DIAMETER CORRUGATED METAL RISER											
18	9-1/2	15	28-1/2	3	30	6' 4"	14	15-13/16	6'	24	21
36" DIAMETER CORRUGATED 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

TABLE OF DIMENSIONS AND QUANTITIES											
(C) BARS 5/8" DIAMETER				(C) BARS 5/8" DIAMETER				(C) BARS 5/8" DIAMETER			
NO.	r	LENGTH	REQ'D	NO.	r	LENGTH	REQ'D	NO.	r	LENGTH	DIAM.
REQ'D	INCHES	INCHES	INCHES	REQ'D	INCHES	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
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
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
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
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

ARCHITECTURAL SHELL PACKAGE

ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. STORM DRAIN DETAILS	DRAWN BY DY
		DATE 11/06/15
		2015044-SD DETAILS
JOEL D. HERNANDEZ P.E. #17893	 TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # SD-2
		JOB # 2015044



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:

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LEGEND

---	CURB & GUTTER
---	BOUNDARY LINE
---	EASEMENT
---	BUILDING
---	SIDEWALK
---	RETAINING WALL
---	CONTOUR MAJOR
---	CONTOUR MINOR
---	EXISTING CURB & GUTTER
---	EXISTING BOUNDARY LINE
---	EXISTING CONTOUR MAJOR
---	EXISTING CONTOUR MINOR

LINE TABLE		
LINE	BEARING	LENGTH
L10	N01°04'E	176.32

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, JOEL D. HERNANDEZ, NMPE # 17893, OF THE FIRM, TIERRA WEST, LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/06/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CHRIS MEDINA, NMPS # 15702, OF THE FIRM, TERRALAND SURVEYS, LLC.

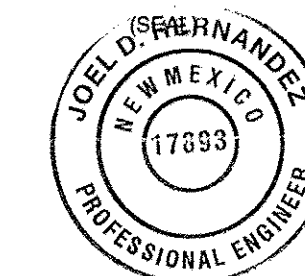
I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 1/26/17 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE OF OCCUPANCY.

EXCEPTIONS:
NONE TAKEN

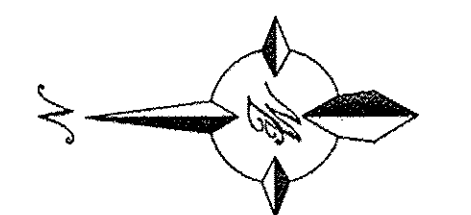
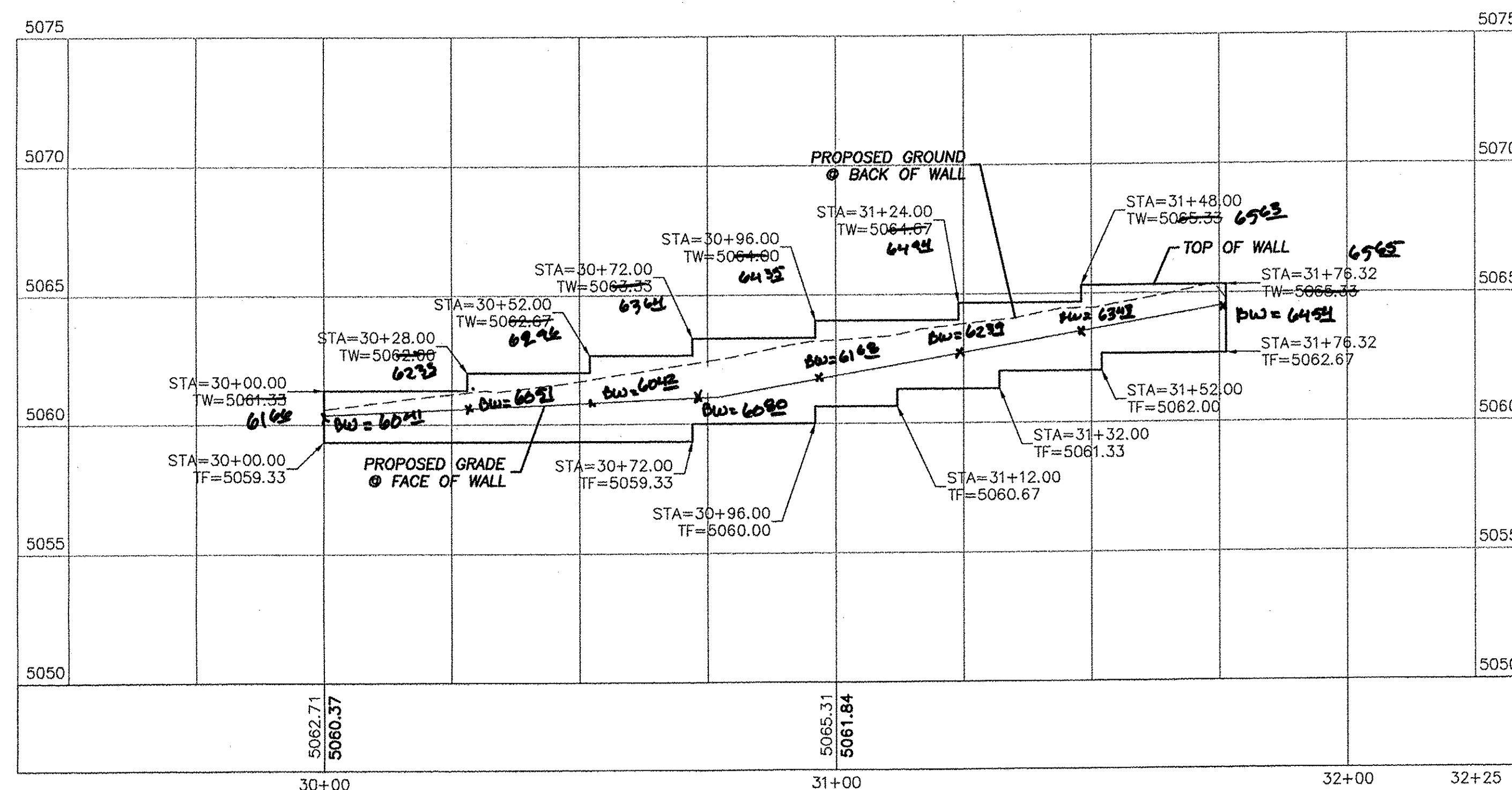
Correction of No Flood Emergency Overflow
Correction of Elevation at SW Pond

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

JOEL D. HERNANDEZ, NMPE # 17893
DATE 1/26/17



EAST RETAINING WALL



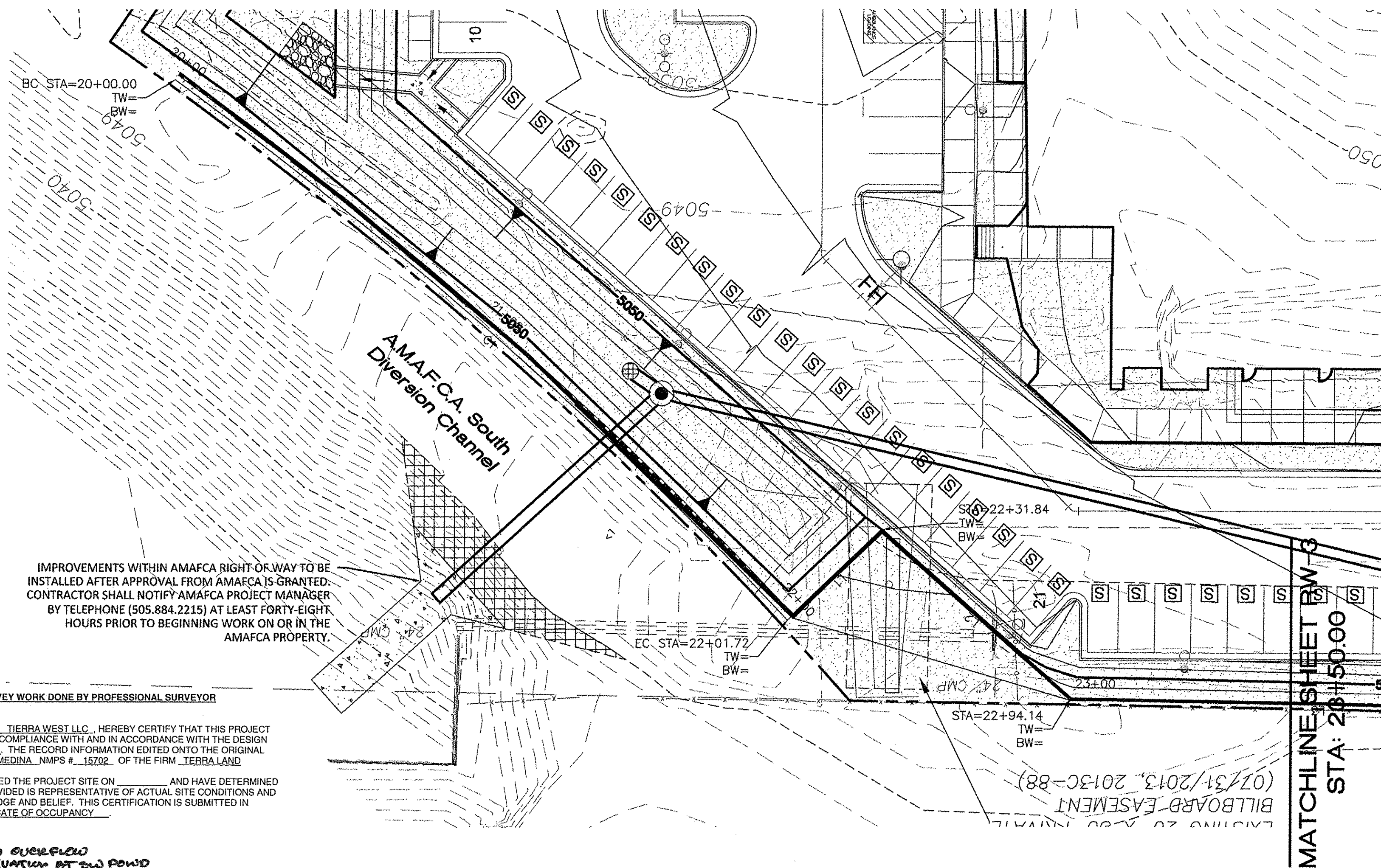
SCALE: HORIZ. 1"=20'
VERT. 1"=4'

ARCHITECTURAL SHELL PACKAGE

ENGINEER'S SEAL	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. EAST RETAINING WALL PLAN AND PROFILE  TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	DRAWN BY DY
		DATE 11/06/15
		2015044-RWALLS
		SHEET # RW-1
JOEL D. HERNANDEZ P.E. #17893		JOB # 2015044

CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	10°57'42"	1052.35	201.34

LINE TABLE		
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"W	65.70
L6	N89°56'41"W	11.19
L7	N41°25'17"W	10.72
L8	N0°10'04"E	92.41
L9	S88°48'26"E	15.58
L10	N0°10'04"E	176.32



DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

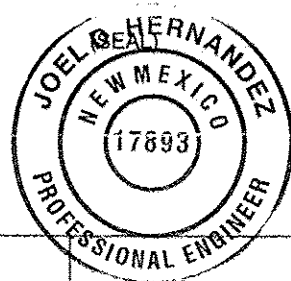
I, JOEL D. HERNANDEZ, NMPE # 17893, OF THE FIRM, TIERRA WEST, LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/20/15. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CHRIS MEDINA, NMPS # 15702, OF THE FIRM, TERRA LAND SURVEYS, LLC.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/26/17 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE OF OCCUPANCY.

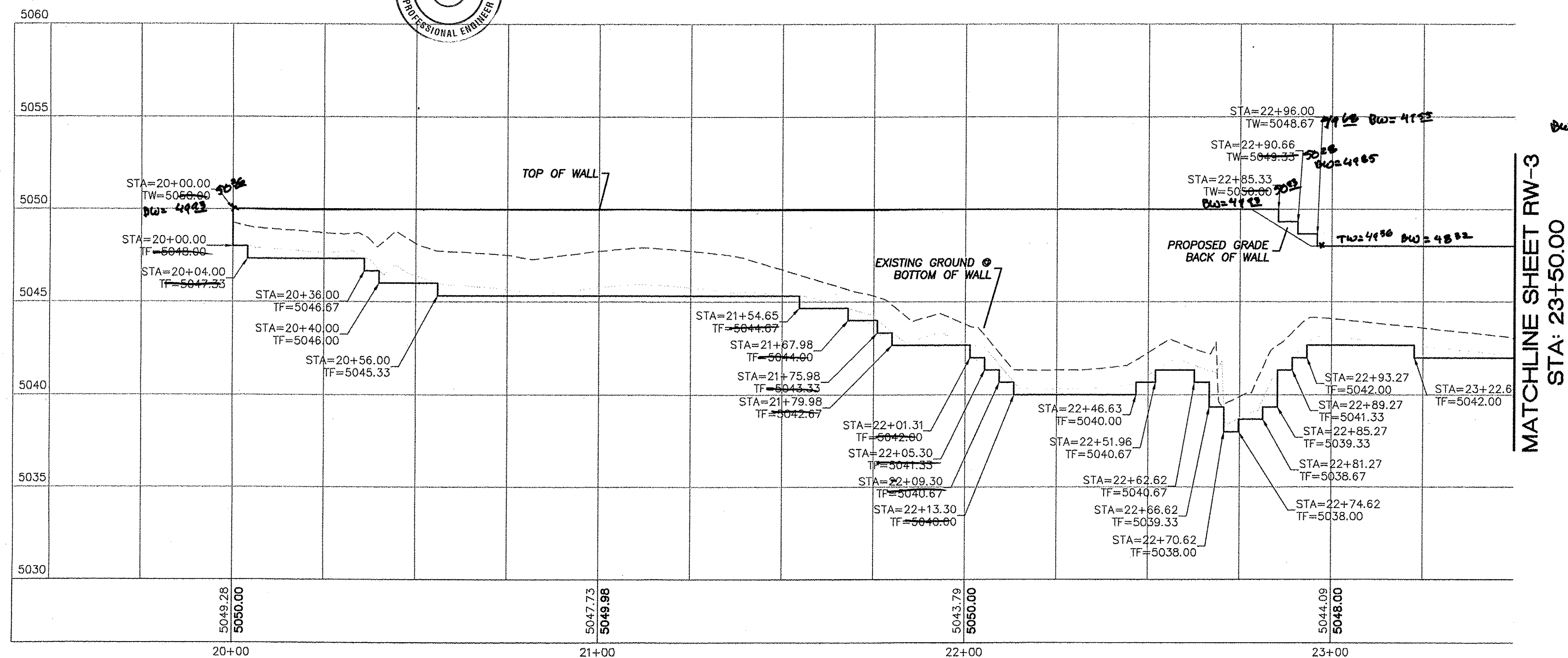
EXCEPTIONS:
NONE/TAKEN

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JOEL D. HERNANDEZ NMPE # 17893
DATE 12/26/17



WEST RETAINING WALL



EROSION CONTROL NOTES:

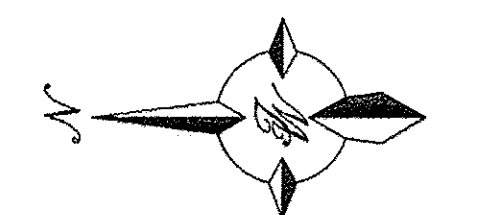
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OF-ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES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

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LEGEND

	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	BUILDING
	SIDEWALK
	RETAINING WALL
	CONTOUR MAJOR
	CONTOUR MINOR
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR

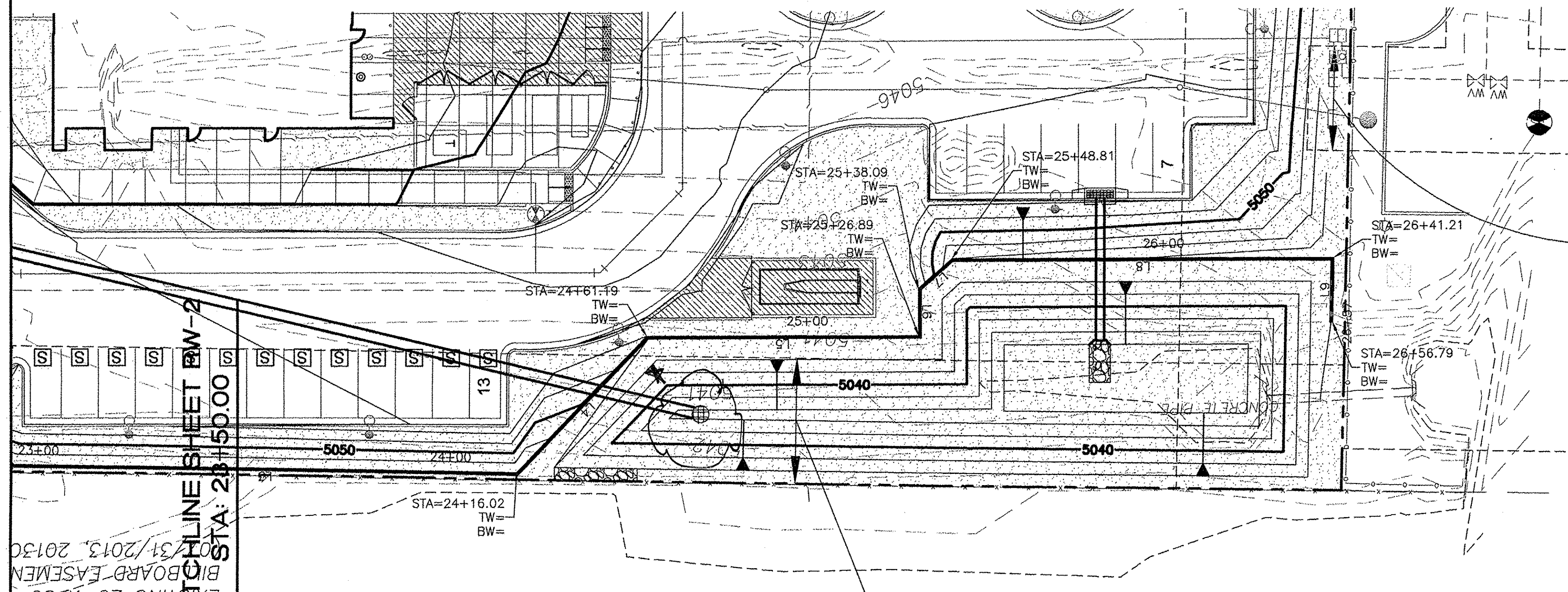


SCALE: HORIZ. 1"=20'
VERT. 1"=4'

ARCHITECTURAL SHELL PACKAGE

ENGINEER'S SEAL JOEL D. HERNANDEZ P.E. #17893	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. WEST RETAINING WALL PLAN AND PROFILE TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	DRAWN BY DY
		DATE 11/06/15
		2015044-RWALLS
		SHEET # RW-2

JOB #
2015044



CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
C1	10°57'42"	1052.35	201.34

LINE TABLE		
LINE	BEARING	LENGTH
L1	N43°28'32"W	32.13
L2	N41°15'46"E	62.30
L3	N1°01'01"E	121.87
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	EASEMENT
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	CONTOUR MAJOR
	CONTOUR MINOR
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR

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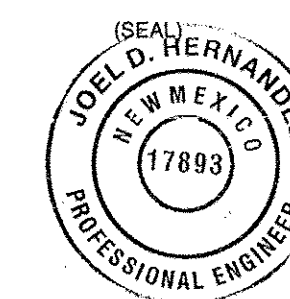
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EXCEPTIONS:
NONE TAKEN

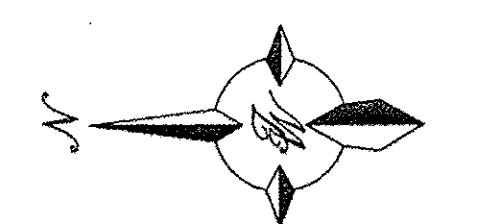
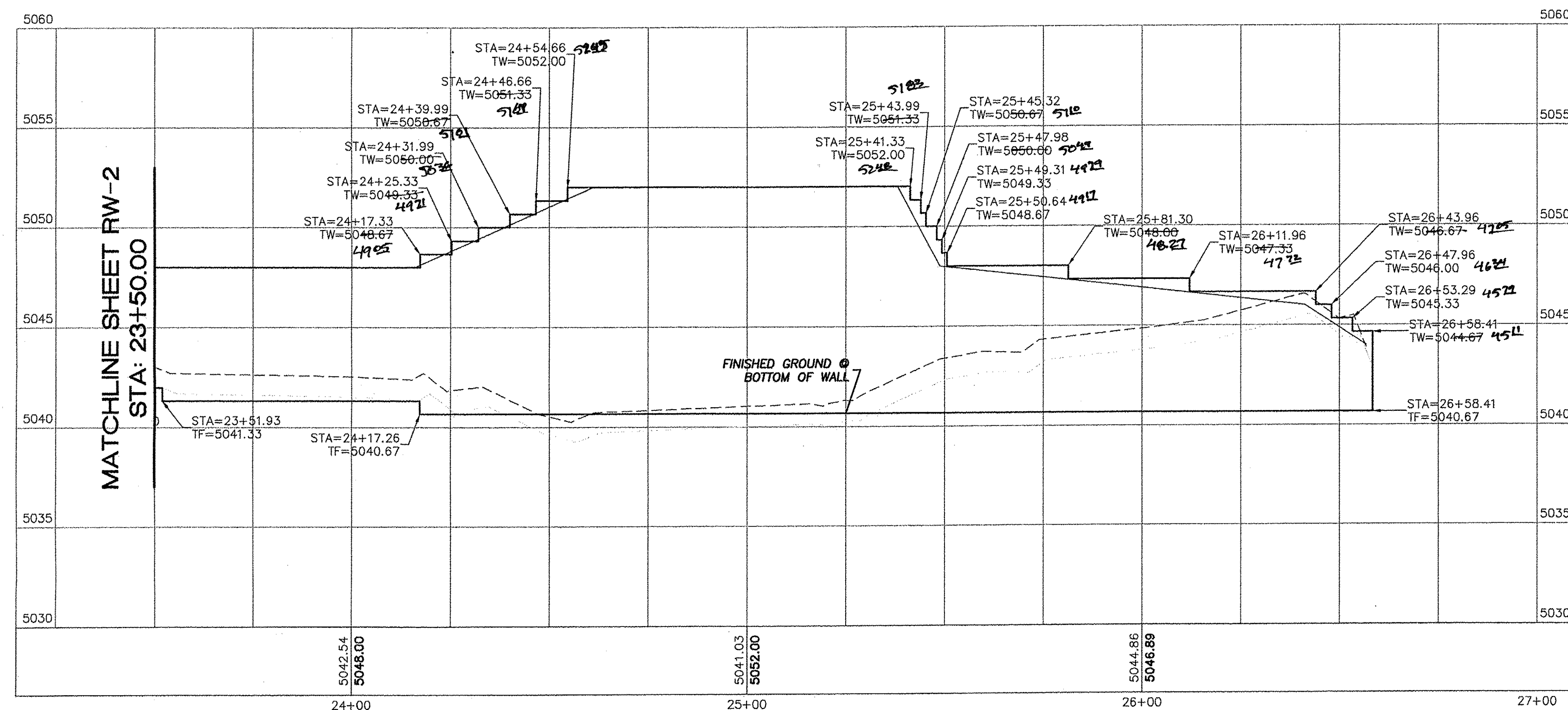
CONTRACTOR OF NO FLOOD EMERGENCY OVERFLOW
CONTRACTOR OF RIVER ELEVATION ATTEMPT

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JOEL D. HERNANDEZ, NMPE # 17893
DATE 11/26/17



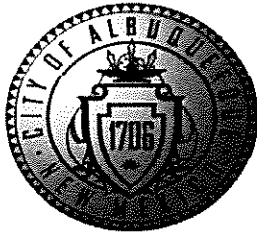
WEST RETAINING WALL



SCALE: HORIZ. 1"=20'
VERT. 1"=4'

ARCHITECTURAL SHELL PACKAGE

	MULTI-SPECIALTY CLINIC 2901 TRANSPORT ST, S.E. WEST RETAINING WALL PLAN AND PROFILE	DRAWN BY DY
		DATE 11/06/15
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # RW-3
		JOB # 2015044



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: 80K Medical Office Building Permit #: _____ City Drainage #: M15D026B

DRB#: _____ EPC#: 1009090 Work Order#: _____

Legal Description: Tract 2 Plat of Capstone Subdivision

City Address: _____

Engineering Firm: Tierra West, LLC Contact: Joel Hernandez

Address: 5571 Midway Park Place NE Albuquerque NM 87109

Phone#: 505-858-3100 Fax#: 505-858-1118 E-mail: jdhernandez@tierrawestllc.com

Owner: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Architect: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Other Contact: _____ Contact: _____

Address: _____

Phone#: _____ Fax#: _____ E-mail: _____

Check all that Apply:

DEPARTMENT:

- ☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☒ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (TEMPORARY)
- ☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: 1/26/17 By: BF for Joel Hernandez

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED _____