

City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

Project Title: FedEX Ground City Drainage #: _____

DRB#: _____ EPC#: 14EPC-40012 (Project #1009982) Work Order#: _____

Legal Description: A portion of Tract 12, Tract 13, and Tract 14A, Town of Atrisco Grant Unit 5

City Address: Not yet assigned

Engineering Firm: Tierra West, LLC Contact: Vincent P. Carrica

Address: 5571 Midway Park Place NE, Albuquerque, NM 87109

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

Owner: _____ Contact: _____

Address: _____

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

Architect: _____ Contact: _____

Address: _____

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

Surveyor: Cartesian Surveys Contact: Will Plotner

Address: _____

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

Contractor: W&G Construction Company Contact: Chris White

Address: 470 Central Road, Fredericksburg, VA 22401

Phone#: 540-368-2688 Fax#: _____ E-mail: cwhite@wandgconstruction.com

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☒ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

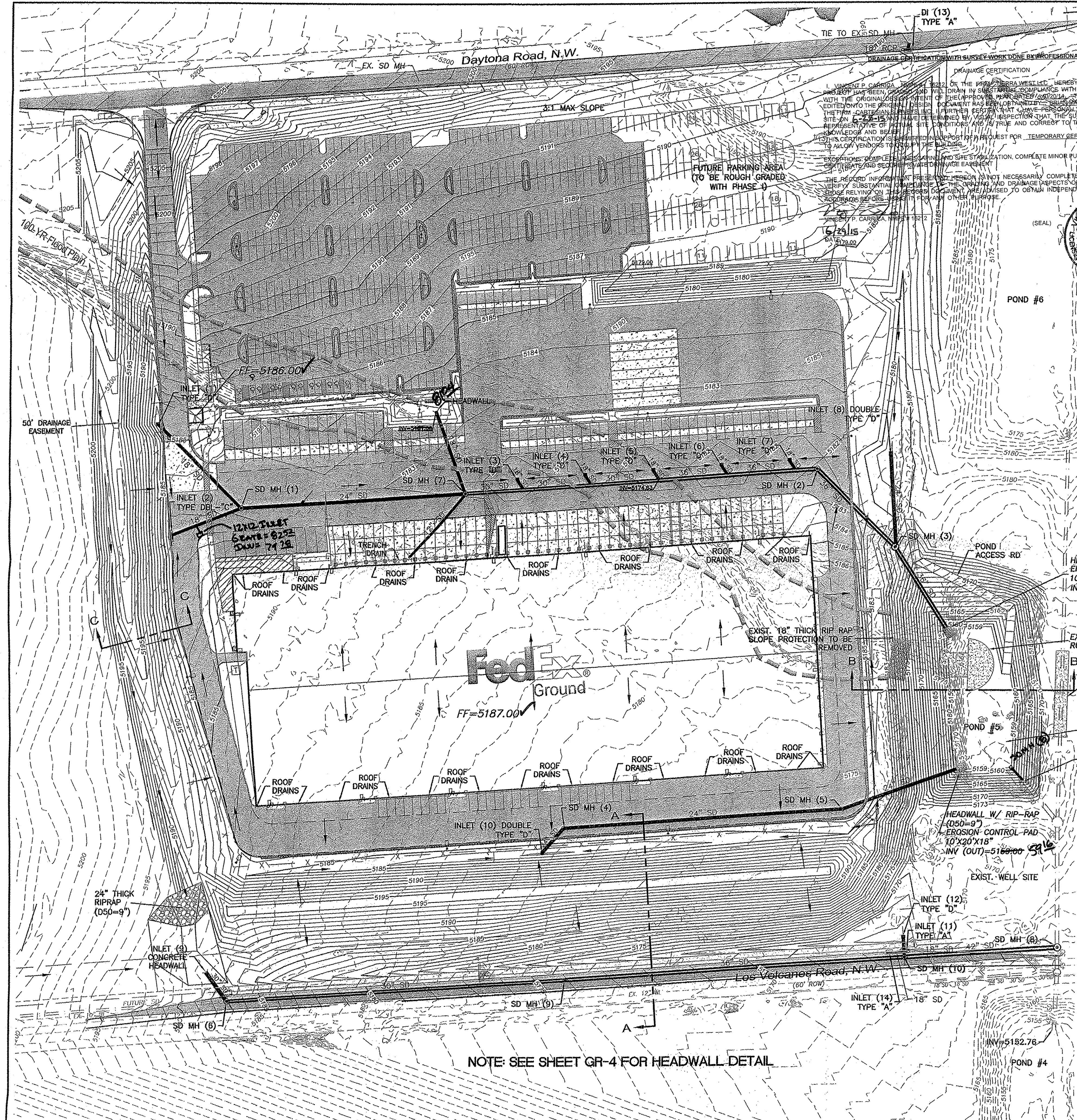
- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY (PERM)
- ☒ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes ☒ No _____ Copy Provided

DATE SUBMITTED: 6-29-15 By: Vincent Carrica, PE VC

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development



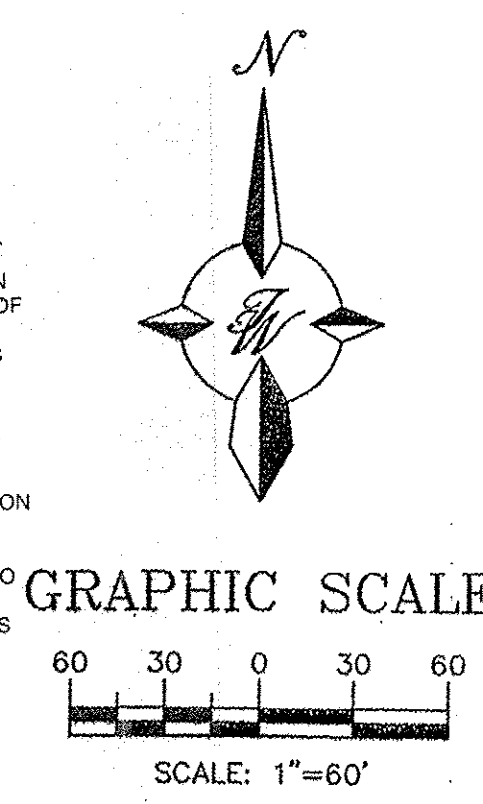
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, VINCENT P. CARRICA, 16212, OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND WILL BE CONSTRUCTED IN ACCORDANCE WITH THE ORIGINAL DESIGN INTENT OF THE APPROVED PERMIT. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE WITH THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THE RECORD INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.

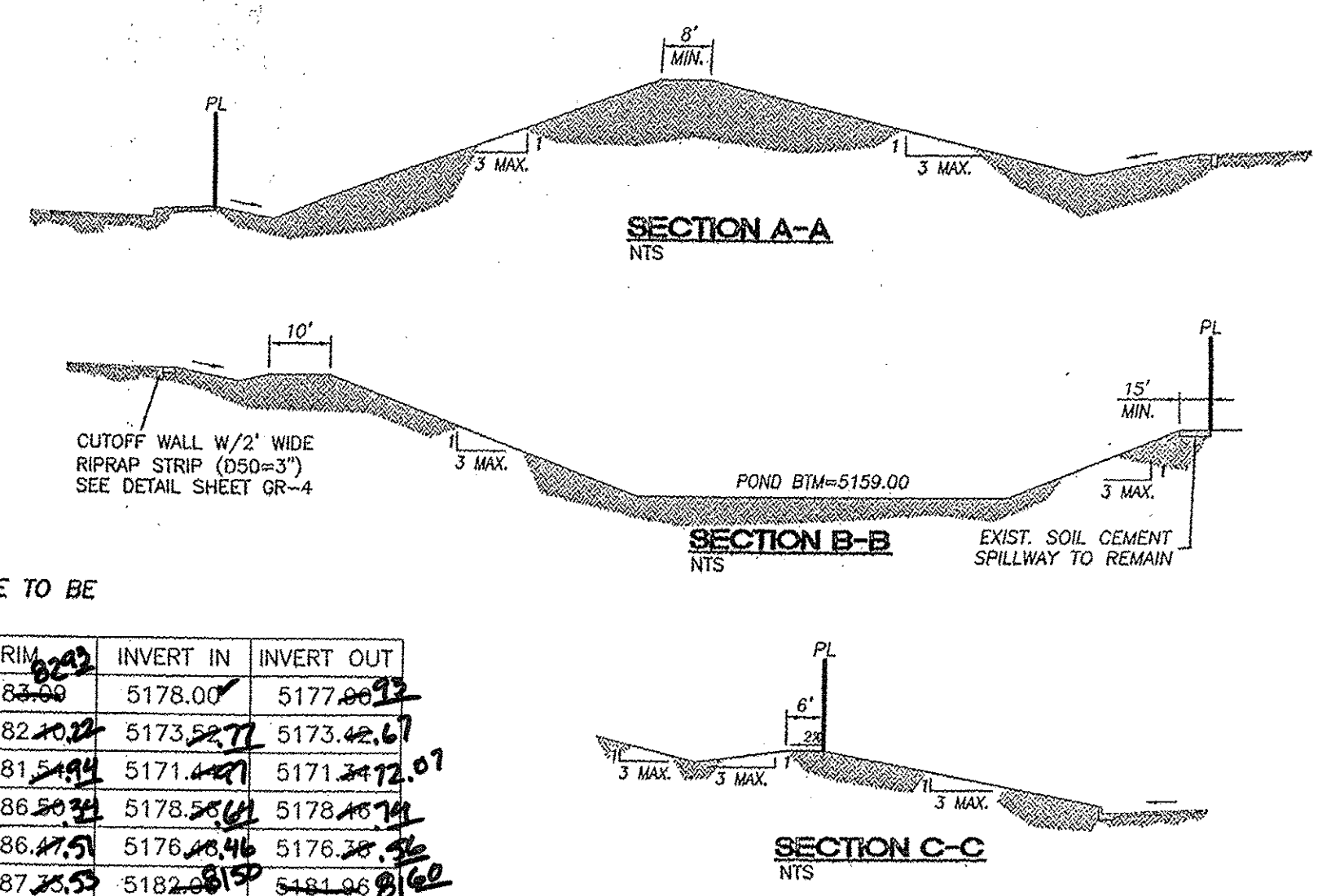
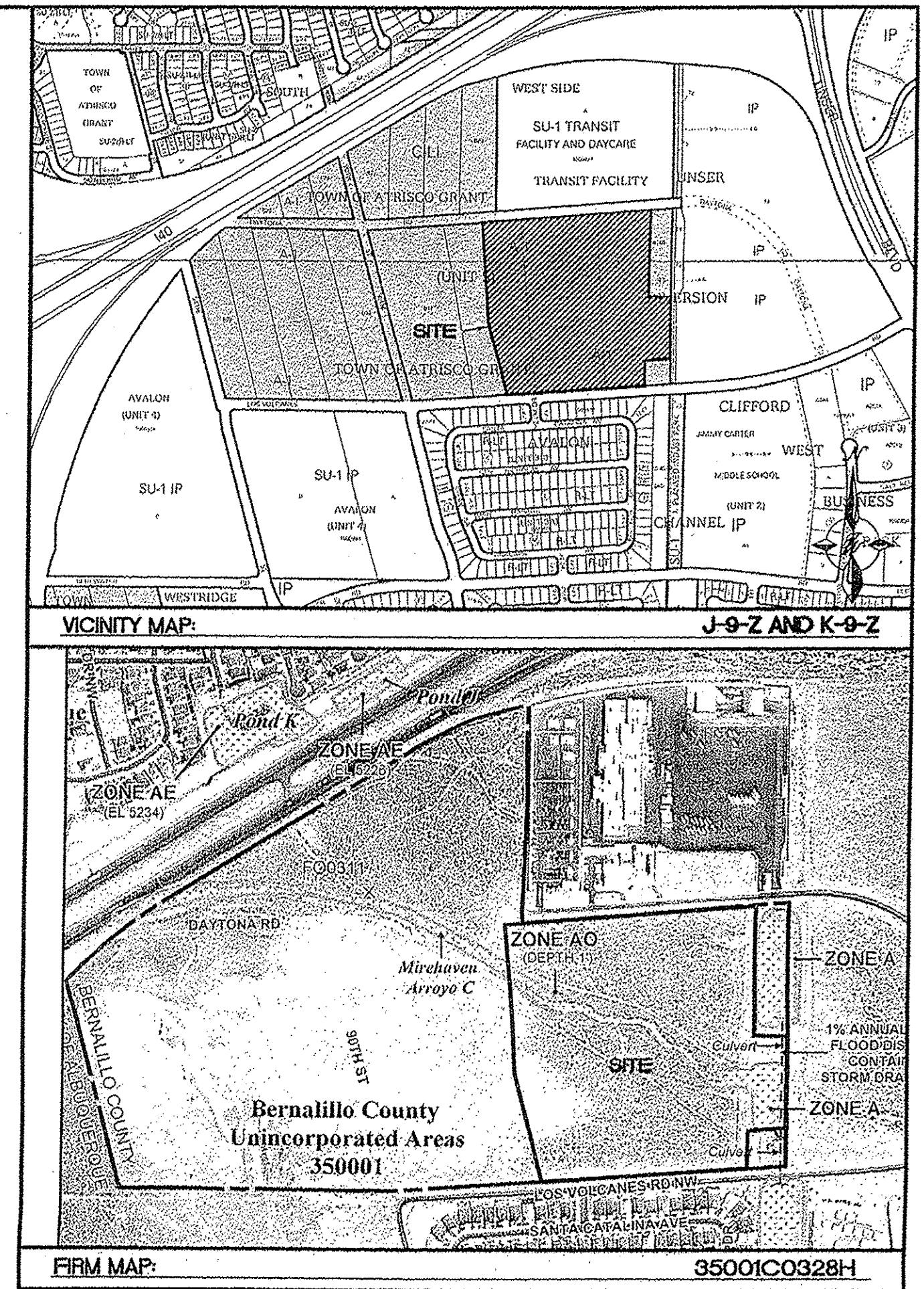
EXCEPTIONS: COMPLETE SURVEY AND SITE STABILIZATION, COMPLETE MINOR PUNCHLIST, OBTAIN ELEVATION CERTIFICATE AND SECOND PROFESSIONAL DRAINAGE EASEMENT.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE WITH THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THE RECORD INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.

DATE: 06/25/15
BY: 16212



- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - BUILDING
 - SIDEWALK
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - SPOT ELEVATION
 - FLOW ARROW
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE
 - EXISTING CONTOUR MAJOR
 - EXISTING CONTOUR MINOR
 - EXISTING SPOT ELEVATION
 - RIP-RAP



SD MH	SIZE	RIP	INVERT IN	INVERT OUT
1	6" DIA.	5182.00	5178.00	5177.00
2	6" DIA.	5182.00	5173.00	5173.00
3	6" DIA.	5181.00	5171.00	5171.00
4	4" DIA.	5186.00	5178.00	5178.00
5	4" DIA.	5186.00	5176.00	5176.00
6	6" DIA.	5187.00	5182.00	5182.00
7	4" DIA.	5182.00	5176.00	5176.00
8	8" DIA.	5163.00	5156.00	5156.00
9	8" DIA.	5174.00	5163.00	5163.00
10	6" DIA.	5167.00	5157.00	5156.94

DI	TYPE	GRADE	INVERT
1	"D"	5182.00	5179.00
2	DOUBLE "C"	5182.00	5179.00
3	"D"	5181.00	5178.00
4	"D"	5181.00	5178.00
5	"D"	5181.00	5178.00
6	"D"	5181.00	5178.00
7	"D"	5181.00	5178.00
8	DOUBLE "D"	5177.00	5174.00
9	HEADWALL	-	5182.00
10	DOUBLE "D"	5182.00	5179.00
11	"A"	5167.00	5162.00
12	"D"	5167.00	5164.00
13	"A"	5166.00	5163.00
14	"A"	5166.00	5163.00

NOTE: SEE SHEET GR-4 FOR HEADWALL DETAIL

ENGINEER'S SEAL

FEDEX GROUND
ALBUQUERQUE, NM

OVERALL GRADING AND DRAINAGE PLAN

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

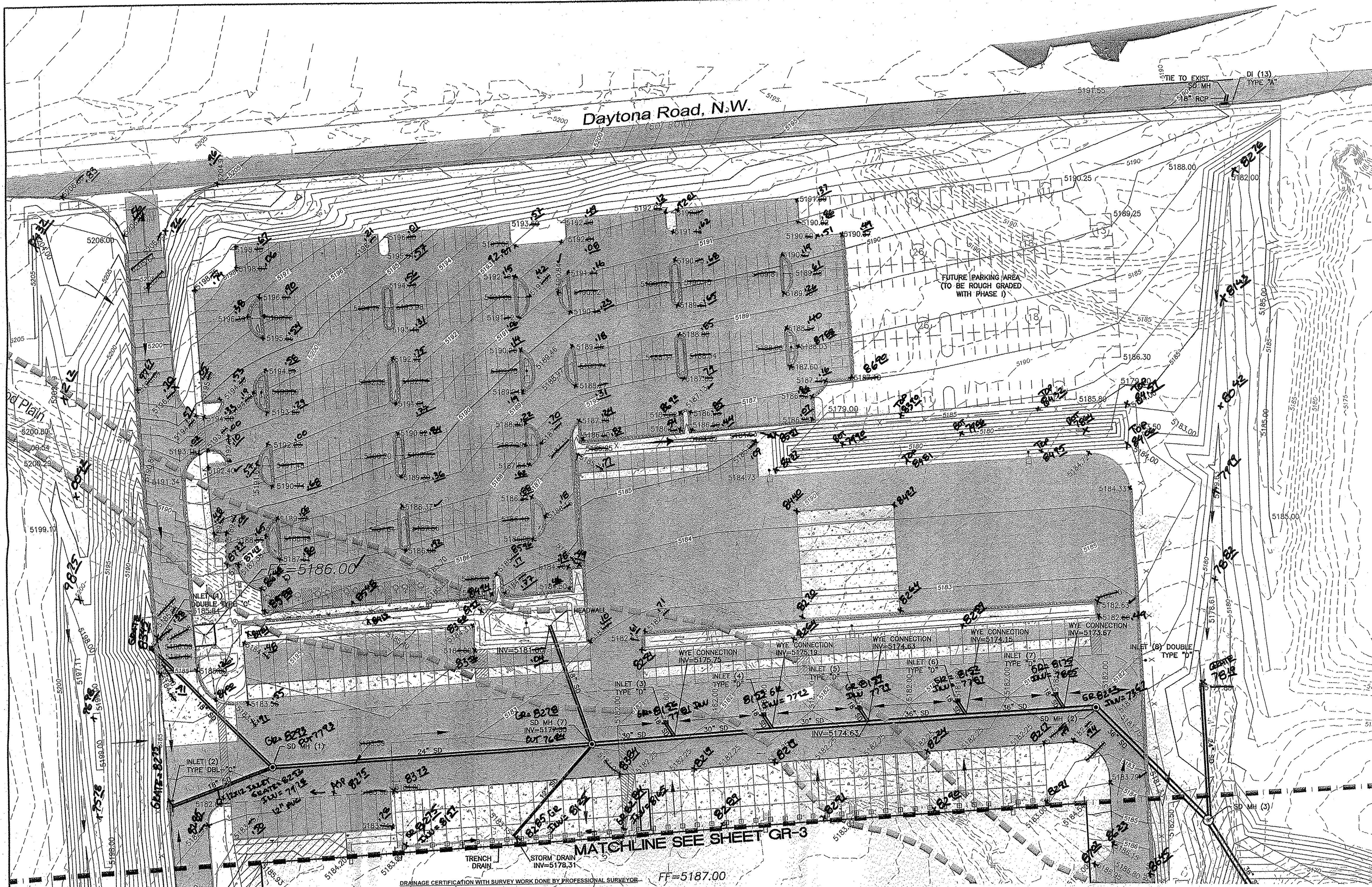
DRAWN BY
DY

DATE
10-20-14

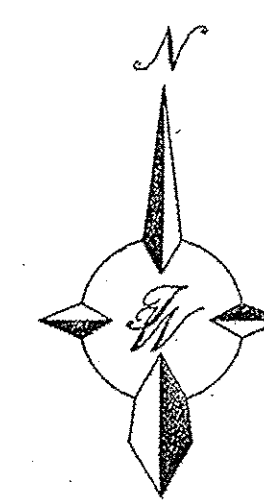
2013075-GRE

SHEET #
GR-1

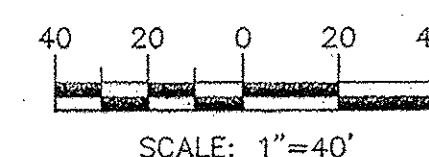
JOB #
2013075



- LEGEND**
- Curb & Gutter
 - Boundary Line
 - Easement
 - Centerline
 - Building
 - Sidewalk
 - Contour Major
 - Contour Minor
 - x 5048.25 Spot Elevation
 - Flow Arrow
 - Existing Curb & Gutter
 - Existing Boundary Line
 - Existing Contour Major
 - Existing Contour Minor
 - x 5048.25 Existing Spot Elevation
 - RIP-RAP



GRAPHIC SCALE

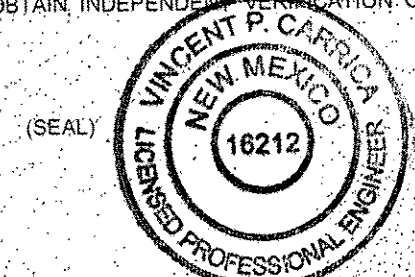


I, VINCENT P. CARRICA, NMPE # 16212, OF THE FIRM, TIERRA WEST LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE ORIGINAL DESIGN INTENT OF THE APPROVED PLAN DATED 10/20/14. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS 18374, OF THE FIRM, CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6-25-15 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 TO ALLOW VENDORS TO OCCUPY THE BUILDING.

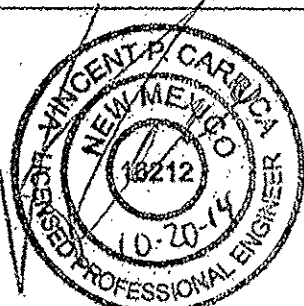
EXCEPTIONS: COMPLETE LANDSCAPING AND SITE STABILIZATION, COMPLETE MINOR PUNCHLIST, OBTAIN ELEVATION CERTIFICATE AND SECURE PRIVATE DRAINAGE EASEMENT

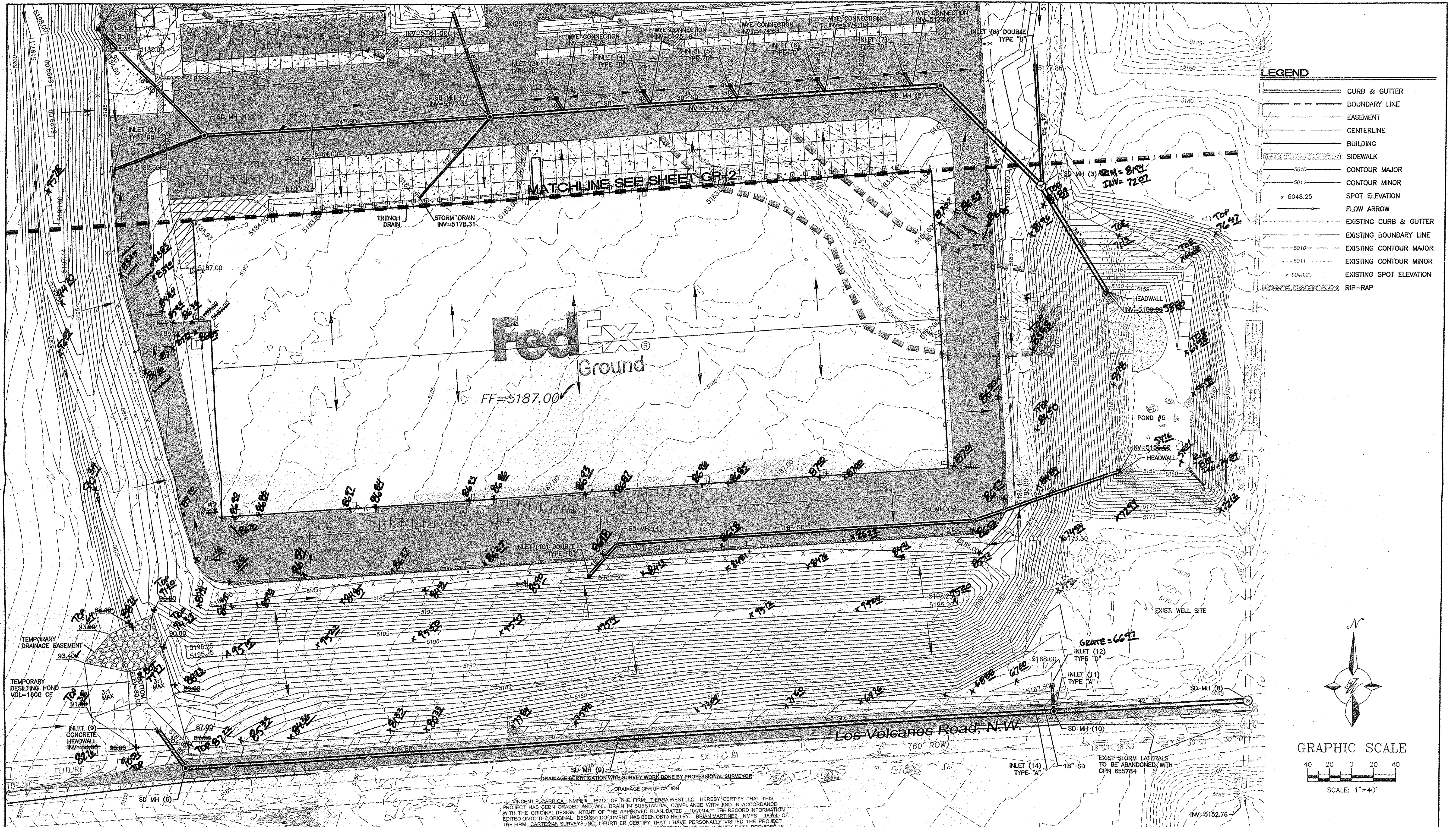
THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER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

VINCENT P. CARRICA, NMPE # 16212
6-25-15
DATE



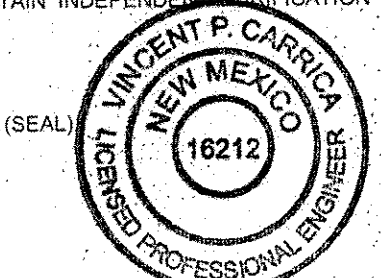
NOTE:
SEE ARCHITECTURAL PLANS
FOR DETAIL AT STAIRS AND
ENTRANCES TO THE BUILDING.

ENGINEER'S SEAL  VINCENT P. CARRICA P.E. #16212	FEDEX GROUND ALBUQUERQUE, NM		DRAWN BY DY
	GRADING AND DRAINAGE PLAN		DATE 10-9-14
	 TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com		2013075-GRE
			SHEET # GR-2
			JOB # 2013075

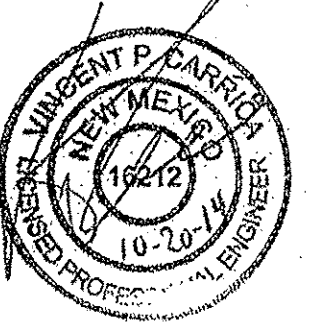


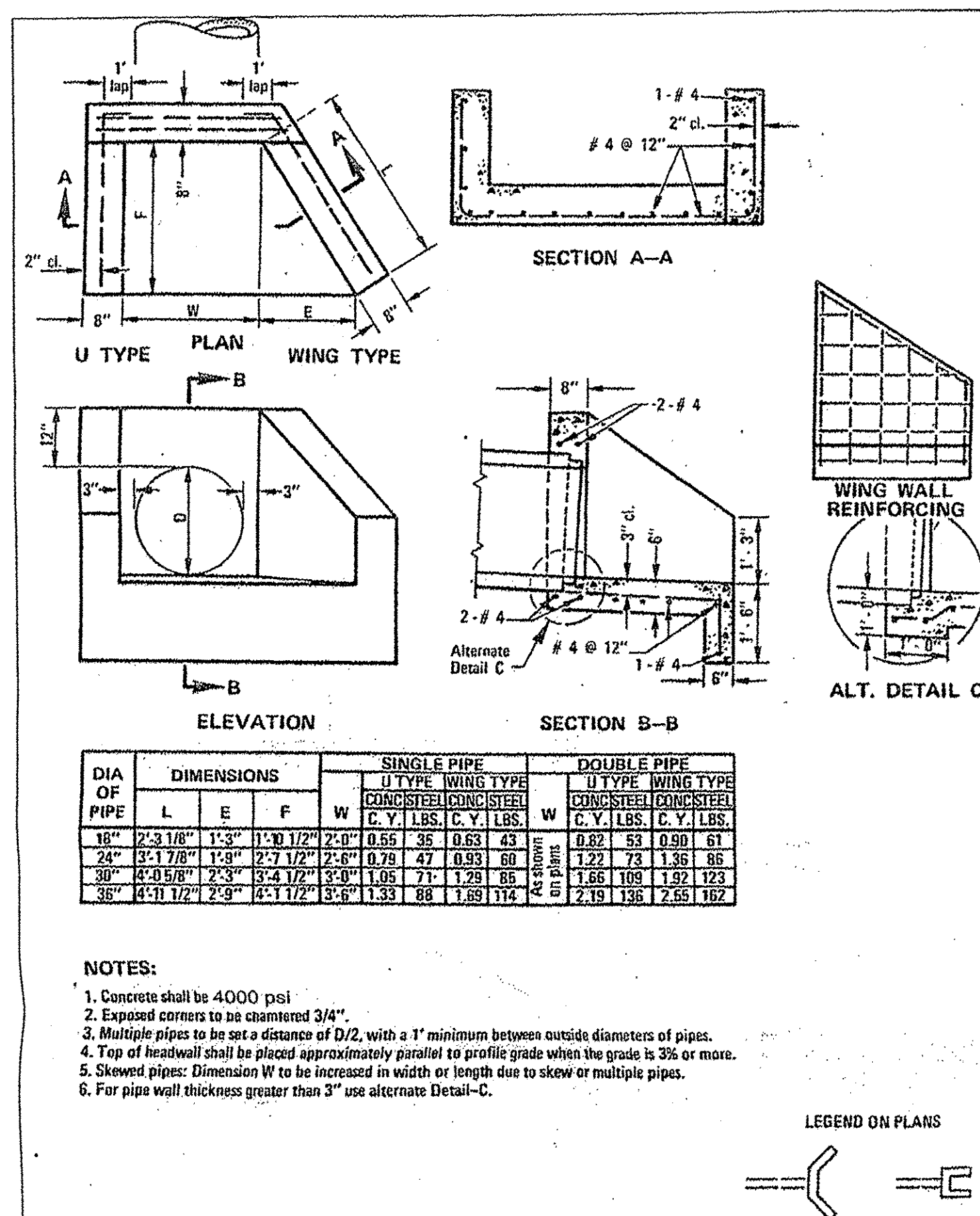
DRAINAGE CERTIFICATION
VINCENT P. CARRICA, NMPE # 16212, OF THE FIRM, TIERRA WEST, LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE ORIGINAL DESIGN INTENT OF THE APPROVED PLAN DATED 10/20/14. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS #18374, OF THE FIRM, CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6-29-15 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 TO ALLOW VENDORS TO OCCUPY THE BUILDING.

EXCEPTIONS: COMPLETE LANDSCAPING AND SITE STABILIZATION, COMPLETE MINOR PUNCHLIST, OBTAIN ELEVATION CERTIFICATE AND SECURE PRIVATE DRAINAGE EASEMENT.
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6-29-15
DATE

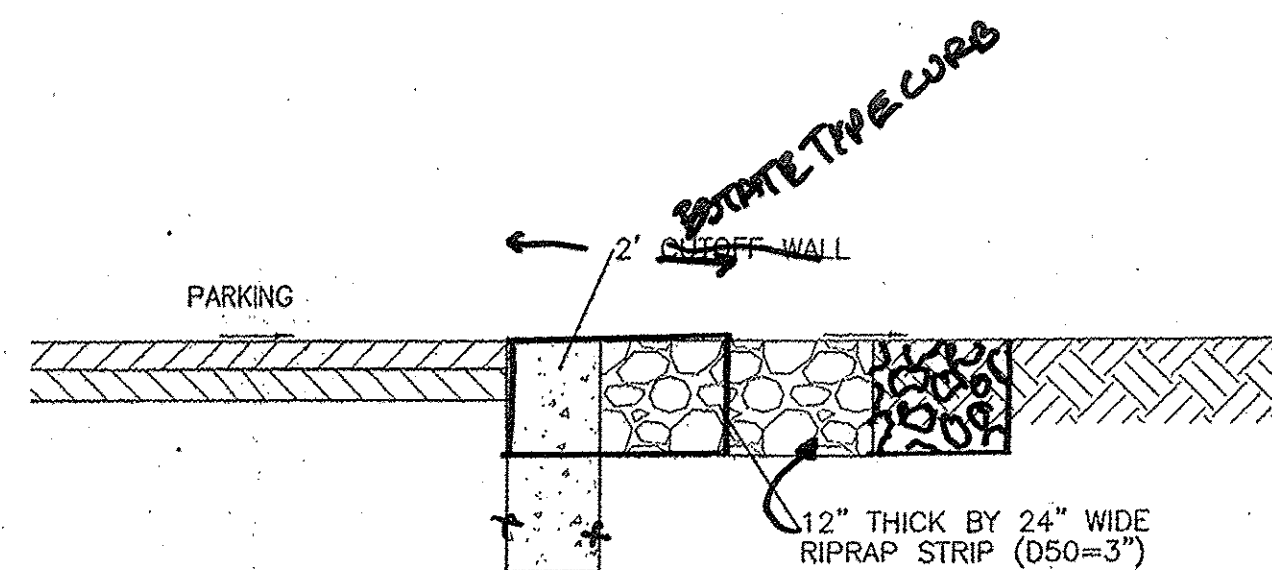


NOTE:
SEE ARCHITECTURAL PLANS
FOR 'DETAIL' AT STAIRS AND
ENTRANCES TO THE BUILDING.

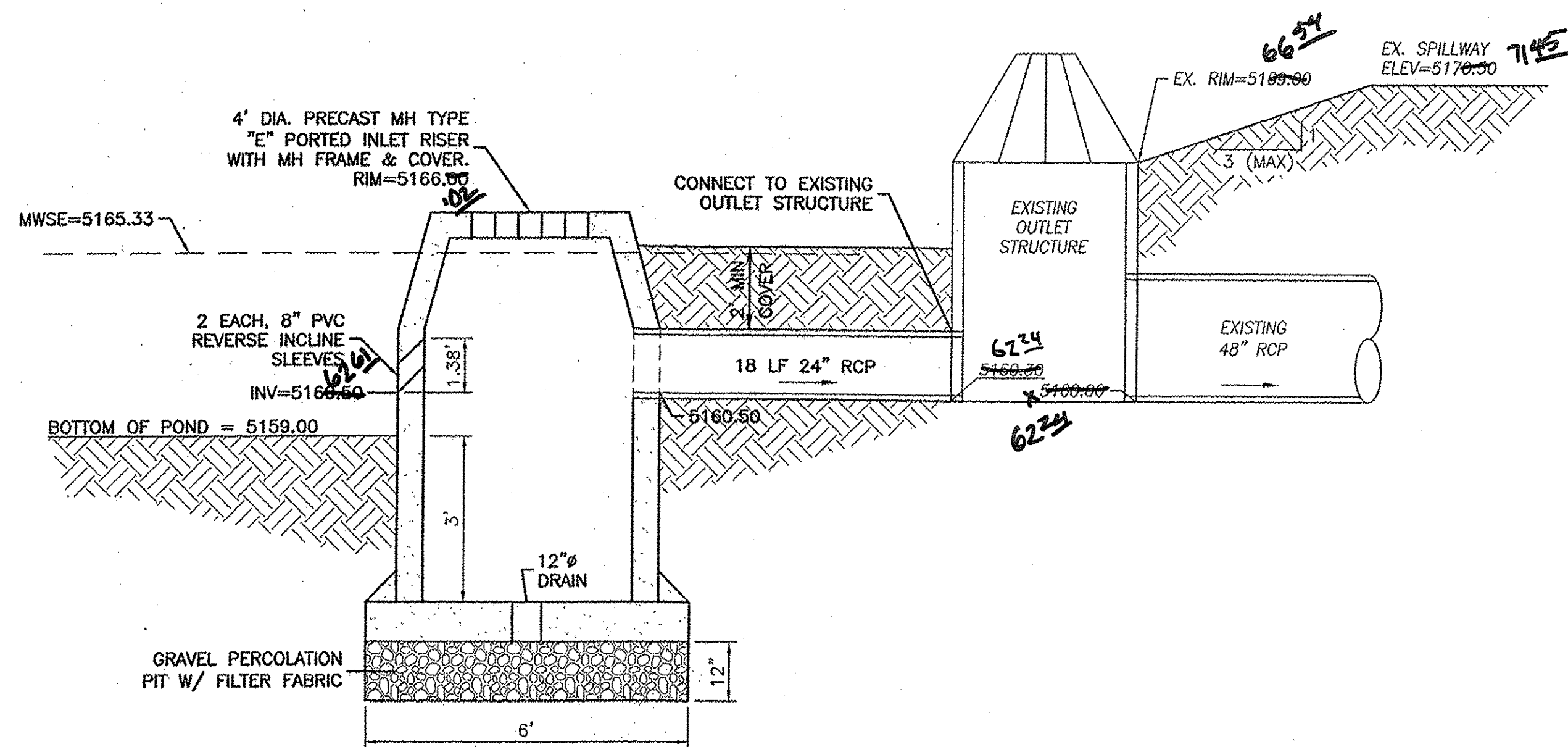
 VINCENT P. CARRICA P.E. #16212	FEDEX GROUND ALBUQUERQUE, NM	DRAWN BY DY
	GRADING AND DRAINAGE PLAN	DATE 10-9-14
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	2013075-GRE
		SHEET # GR-3
		JOB # 2013075



HEADWALL DETAIL
NTS



CUTOFF WALL- RIPRAP STRIP DETAIL
NTS



POND 5 OUTLET STRUCTURE MODIFICATION DETAIL
NTS

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

DRAINAGE CERTIFICATION

I, VINCENT P. CARRICA, NMPE # 16212, 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 ORIGINAL DESIGN INTENT OF THE APPROVED PLAN DATED 10/20/14. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS 18374 OF THE FIRM, CARTESIAN SURVEYS, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 6-29-15 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 A TEMPORARY CERTIFICATE OF OCCUPANCY TO ALLOW VENDORS TO OCCUPY THE BUILDING.

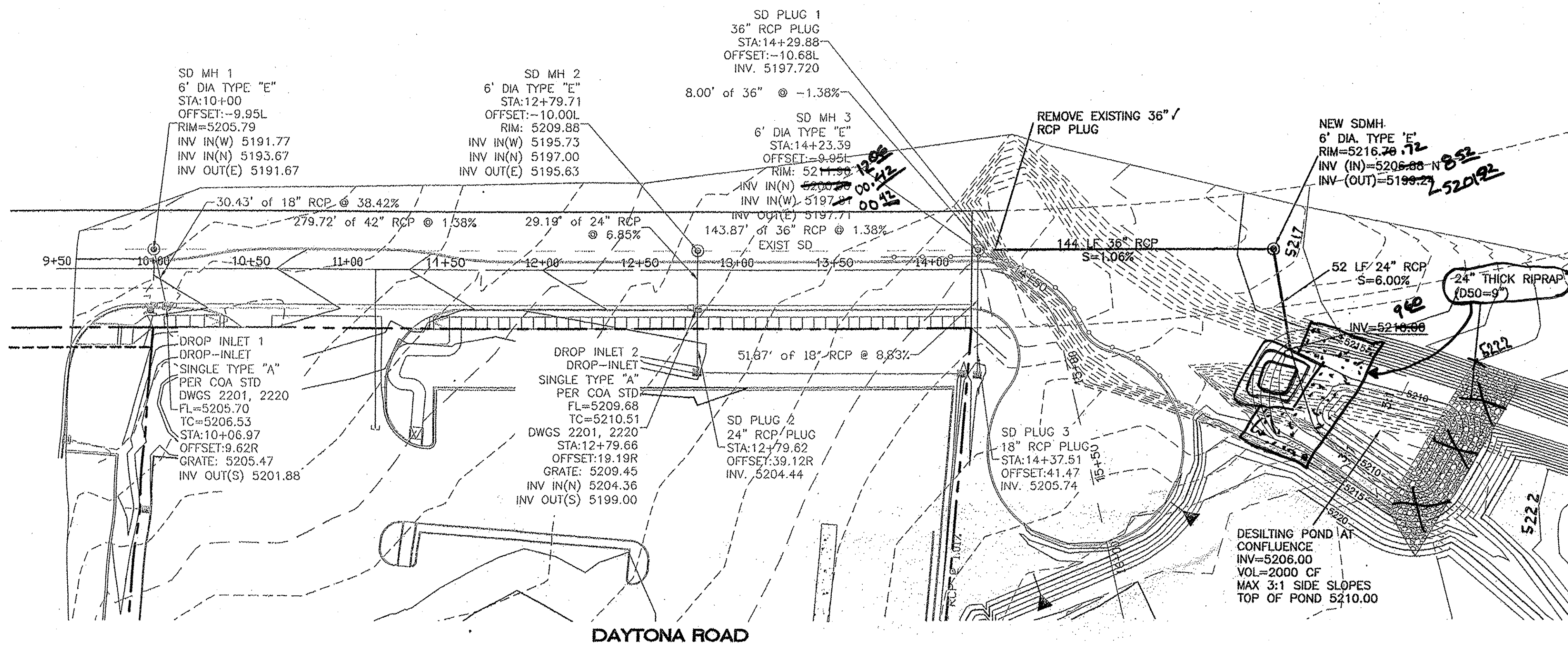
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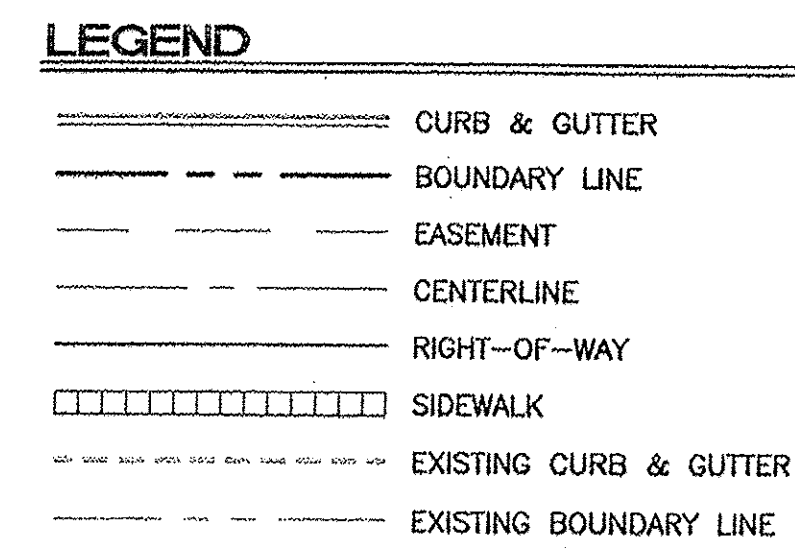
VINCENT P. CARRICA, NMPE # 16212
6-29-15
DATE



ENGINEER'S SEAL VINCENT P. CARRICA P.E. #16212	FEDEX GROUND ALBUQUERQUE, NM GRADING AND DRAINAGE DETAILS	DRAWN BY DY
		DATE 10-9-14
TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com		2013075-GRE
		SHEET # GR-4
		JOB # 2013075



GENERAL NOTES:
 1. BASIS OF STATIONING IS CENTERLINE OF DAYTONA RD.



DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

DRAINAGE CERTIFICATION

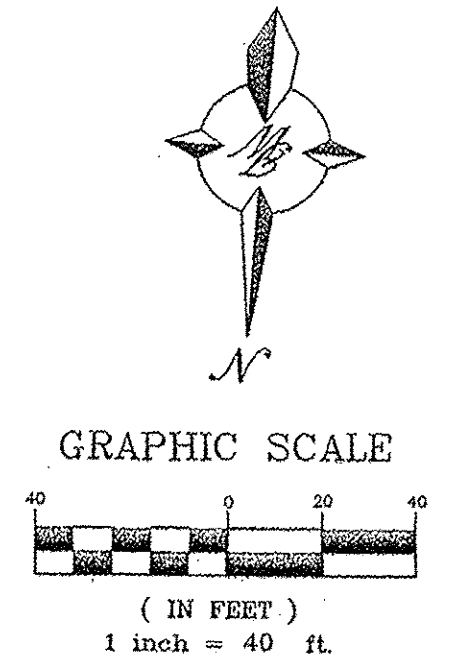
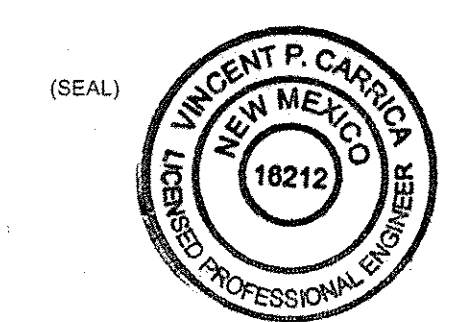
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THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE OF OCCUPANCY TO ALLOW VENDORS TO OCCUPY THE BUILDING.

EXCEPTIONS: COMPLETE LANDSCAPING AND SITE STABILIZATION, COMPLETE MINOR PUNCHLIST, OBTAIN ELEVATION CERTIFICATE AND SECURE PRIVATE DRAINAGE EASEMENT

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V. Carrica
 VINCENT P. CARRICA, NMPE # 16212
 6-29-15
 DATE



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 RONALD R. BOHANNAN P.E. #7868	FEDEX GROUND ALBUQUERQUE, NM	DRAWN BY pm
	DAYTONA RD - GRADING AND DRAINAGE IMPROVEMENTS	DATE 10-20-14
	TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DRAWING 2013075-DAYTONA
		SHEET # GR-5

CITY OF ALBUQUERQUE



July 1, 2015

Vincent Carrica, PE
Tierra West, LLC
5571 Midway Park Place NE
Albuquerque, NM 87109

**Re: FedEx Ground
8000 Daytona Rd NW
Request Temporary C.O. 180 day - Accepted
Engineer's Stamp dated: 10-20-14 (K09D026A)
Certification dated: 6-29-15**

Dear Mr. Carrica,

Based on the Certification received 6/29/2015, the above mentioned building is acceptable for release of a 180 day Temporary Certificate of Occupancy by Hydrology.

PO Box 1293

If you have any questions, you can contact me at 924-3695 or Rudy Rael at 924-3977.

Albuquerque

Sincerely,

New Mexico 87103

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

www.cabq.gov

C: RR/RH
email