CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director

Mayor Timothy M. Keller

February 21, 2025

Scott Eddings, P.E.
Huitt-Zollars, Inc.
333 Rio Rancho Blvd., Suite 101
Rio Rancho, NM 87124

RE: Montage 5
Engineer's Certification Date: 2/18/25
Engineer's Stamp Date: 10/13/23
Hydrology File: R16D006C
Case # HYDR-2025-00044

Dear Mr. Eddings:

Based upon the information provided in your submittal received 2/18/2025, the Grading and Drainage Plan is approved for Building Permit and Building Pad Certification for the Montage 5 subdivision.

Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

PRIOR TO CERTIFICATE OF OCCUPANCY:

1. Engineer's Certification, per the DPM Part 6-14 (G): Engineer's Certification Checklist for Subdivision and Part 6-14 (H): Required Certification Language is required.

2. Please provide the Drainage Covenant with Exhibit A for the stormwater quality ponds per Article 6-15(C) of the DPM prior to Permanent Release of Occupancy. Please submit the original copies along with the **$ 25.00** recording fee check made payable to Bernalillo County to the Hydrology Section of Development Review Services on the Ground floor of Plaza de Sol.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

Anthony Montoya, Jr., P.E.
Senior Engineer, Hydrology
Planning Department, Development Review Services

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

Project Title: Montage 5 Hydrology File # R16D006C

Legal Description: TR A-1-A-2 BULK LAND PLAT TRACT A-6-C-1, A-1-A-1, A-1-A-2,A-1-A-3, A-1-A-4 AND A-1-A-5 (A REPLAT OF TR A-6-C PER PLATOF TRS A-6-A, A-6-B & A-6-C MESA DEL SOL INNOVATION PARK)

City Address, UPC, OR Parcel: 101505049550310201

Applicant/Agent: Huitt-Zollars, Inc Contact: Scott Eddings
Address: 333 Rio Rancho Blvd Phone: 505-235-7211
Email: seddings@huitt-zollars.com

Applicant/Owner: Titan Montage 5 Contact: Brian Patterson
Address: 5700 University SE, Suite 301 Phone: 505-980-1650
Email: bpatterson@titan-development.com

(Please note that a DFT SITE is one that needs Site Plan Approval & ADMIN SITE is one that does not need it.)

TYPE OF DEVELOPMENT: ☑ PLAT (#of lots) 167 ☐ RESIDENCE ☐ DFT SITE ☐ ADMIN SITE

RE-SUBMITTAL: ☐ YES ☑ NO

DEPARTMENT: ☐ TRANSPORTATION ☑ HYDROLOGY/DRAINAGE

Check all that apply under Both the Type of Submittal and the Type of Approval Sought:

TYPE OF SUBMITTAL:

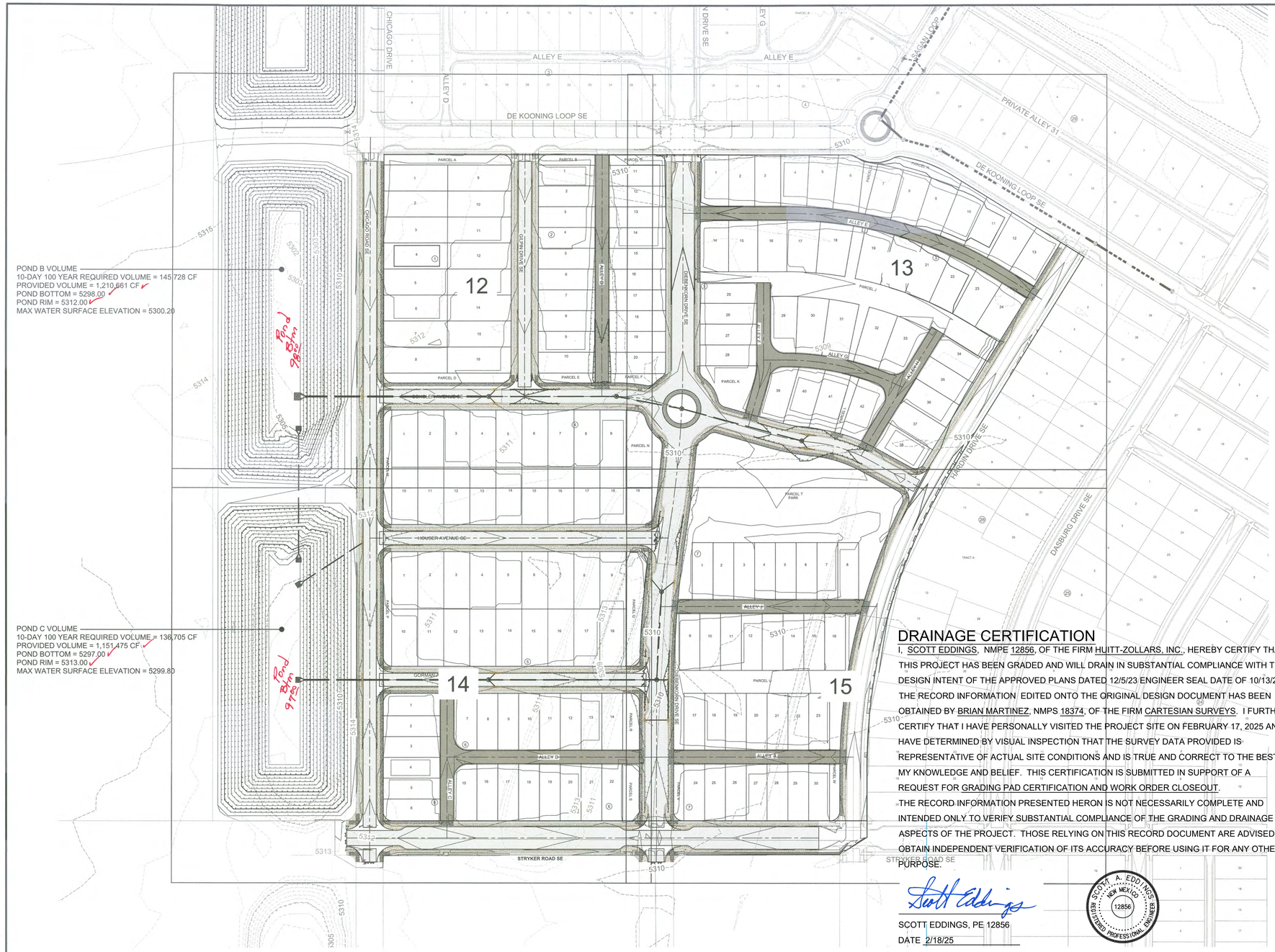
- ☑ ENGINEER/ARCHITECT CERTIFICATION
- ☑ PAD CERTIFICATION
- ☐ CONCEPTUAL G&D PLAN
- ☐ GRADING & DRAINAGE PLAN
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE MASTER PLAN
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL) ADMINISTRATIVE
- ☐ TRAFFIC CIRCULATION LAYOUT FOR DFT APPROVAL
- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☐ OTHER (SPECIFY)

TYPE OF APPROVAL SOUGHT:

- ☑ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ CONCEPTUAL TCL DFT APPROVAL
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SITE PLAN FOR BLDG PERMIT DFT 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
- ☐ OTHER (SPECIFY)

DATE SUBMITTED: 2/18/25

REV. 09/13/23



GENERAL NOTES

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City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 12/5/2023
BY: Ieque Cha
HydroTrans # R16D006C

THE APPROVAL OF THESE PLANS/REPORT SHALL NOT BE CONSTRUED TO PERMIT VIOLATIONS OF ANY CITY ORDINANCE OR STATE LAW, AND SHALL NOT PREVENT THE CITY OF ALBUQUERQUE FROM REQUIRING CORRECTION, OR ERROR OR DIMENSIONS IN PLANS, SPECIFICATIONS, OR CONSTRUCTION. NO CHANGE TO APPROVED PLANS SHALL NOT BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION.

APPROVAL OF GRADING & DRAINAGE PLAN(S) SHALL EXPIRE TWO (2) YEARS AFTER THE APPROAL DATE BY THE CITY IF NO BUILDING PERMIT HAS BEEN PULLED ON THE DEVELOPMENT.

DRAINAGE CERTIFICATION

I, SCOTT EDDINGS, NMPE 12856, OF THE FIRM HUITT-ZOLLARS, INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLANS DATED 12/5/23 ENGINEER SEAL DATE OF 10/13/23. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS 18374, OF THE FIRM CARTESIAN SURVEYS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON FEBRUARY 17, 2025 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 GRADING PAD CERTIFICATION AND WORK ORDER CLOSEOUT.
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Scott Eddings
SCOTT EDDINGS, PE 12856
DATE 2/18/25

SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK PERFORMED BY — DATE
INSPECTORS ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
CORRECTED BY

BENCH MARKS
FOUND MONUMENT "15-J12 1989"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,497,534.543
E=1,511,214.742
ELEV=4965.627 (NAVD 1988)
GROUND TO GRID FACTOR=0.999685538
MAPPING ANGLE=-0°14'53.77"

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER
10/13/23

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY: SAE	DATE: Nov. 29, 2023		
DRAWN BY: LRT	DATE: Nov. 29, 2023		
DWG NAME: 11-GRAD COMP.dwg	PROJ #: R313015.01		
CHECKED BY: SAE	DATE: Nov. 29, 2023		

SCALE: 1" = 100'

811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:
HUITT ZOLLARS

MONTAGE UNIT 5
SC³ DEVELOPMENT

TITLE:
OVERALL GRADING PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
775444	R-15-Z, S-15-Z	11	83

Plotted: 12/5/2023 12:17:03 PM, By:Eddings, Scott
File:R313015.01 Montage 5 Engineering\01 CADD & BIM\01.1 AutoCAD\Sheet Set\11-GRAD COMP.dwg
Last Saved:10/19/2023 10:44:21 AM, seddings

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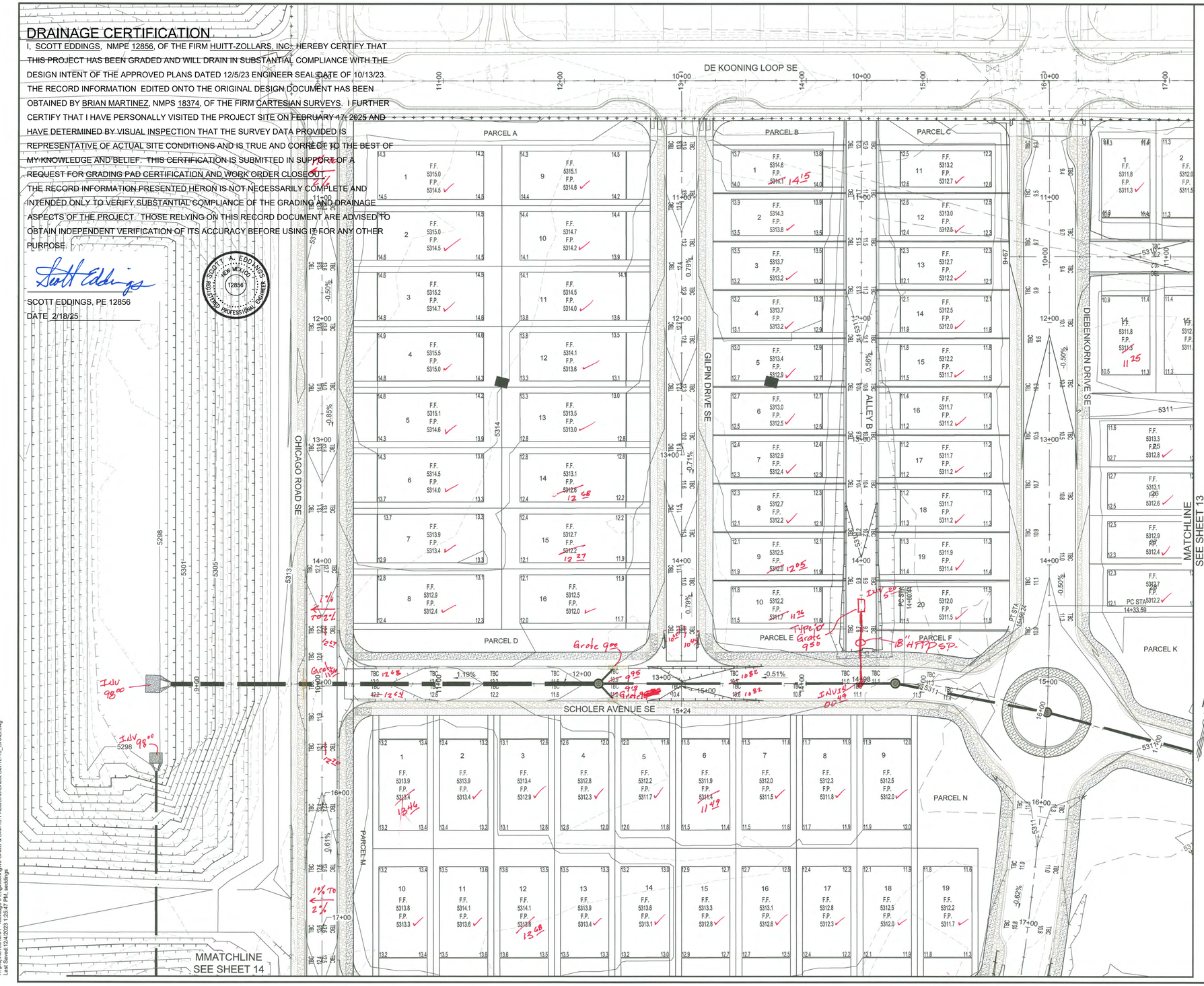
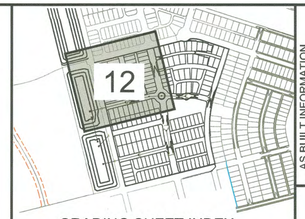
SCOTT EDDINGS, PE 12856

DATE 2/18/25

SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER





GRADING SHEET INDEX

LEGEND

- EXIST. (INDEX) CONTOUR
- EXIST. (INTERMEDIATE) CONTOUR
- PROP. (INDEX) CONTOUR
- PROP. (INTERMEDIATE) CONTOUR
- WATER BLOCK
- NEW CURB & GUTTER
- FUTURE CURB & GUTTER
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- XX.XXTC TOP OF CURB ELEVATION / XX.XXFL FLOW LINE ELEVATION
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0 40' 80'

SCALE: 1" = 40'

nm811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:

HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK PERFORMED BY — DATE
INSPECTORS — DATE
CERTIFICATE ISSUED BY
FIELD VERIFICATION BY — DATE
CORRECTED BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "1-5-1/2 1988"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,487,534.543
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ELEV.=4965.627 (NAVD 1988)
GROUND TO GRID FACTOR=0.999868508
MAPPING ANGLE=-0°14'53.77"

SURVEY INFORMATION
FIELD NOTES
NO. | DATE | BY

ENGINEER'S SEAL

SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER — 10/13/23

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY: SAE	DATE: Nov. 29, 2023
		DRAWN BY: LRT	DATE: Nov. 29, 2023
		DWG NAME: 12-15_GRAD.dwg	PROJ #: R3130115.01
		CHECKED BY: SAE	DATE: Nov. 29, 2023

MONTAGE UNIT 5
SC³ DEVELOPMENT

TITLE:

GRADING PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
775444	R-15-Z, S-15-Z	12	83

Plotted: 12/5/2023 12:16:34 PM, By:Eddings, Scott
Layout: 12-15_GRAD, Tab: Grading10 CAD/D & BIM10.1 AutoCAD/Sheet Set\12-15_GRAD.dwg
Last Saved 12/4/2023 1:25:47 PM, Eddings

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DATE 2/18/25

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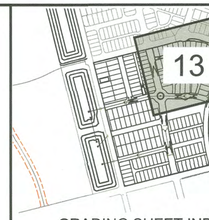

GRADING SHEET INDEX

LEGEND

- EXIST. (INDEX) CONTOUR (5050)
- EXIST. (INTERMEDIATE) CONTOUR (5051)
- PROP. (INDEX) CONTOUR (5040)
- PROP. (INTERMEDIATE) CONTOUR (5041)
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Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:

HUITT ZOLLARS

AS BUILT INFORMATION

BENCH MARKS	CONTRACTOR	DATE
FOUND MONUMENT "15-J12 1989"	STAKED BY	
STANDARD 3 1/4" ALUMINUM DISC	INSPECTOR'S FIELD NOTATION BY	DATE
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)		
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SURVEY INFORMATION
FIELD NOTES

NO.	DATE	BY

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SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER — 10/13/23

NO.	DATE	REMARKS	BY
		DESIGN	
		DESIGNED BY: SAE	DATE: Nov. 29, 2023
		DRAWN BY: LRT	DATE: Nov. 29, 2023
		DWG NAME: 12-15_GRAD.dwg	PROJ. #: R3130315.01
		CHECKED BY: SAE	DATE: Nov. 29, 2023

MONTAGE UNIT 5
SC³ DEVELOPMENT

TITLE: GRADING PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
775444	R-15-Z, S-15-Z	13	83

MATCHLINE SEE SHEET ##

MATCHLINE SEE SHEET ##

Plotted: 12/5/2023 12:19:32 PM, By:Eddings, Scott
H:\proj\R3130315.01 - Montage 5 Engineering\10 CADD & BIM\10.1 AutoCAD\Sheet Set\12-15_GRAD.dwg
Last Saved: 12/4/2023 1:25:47 PM, eddings

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SCOTT EDDINGS, PE 12856

DATE 2/18/25

SCOTT A. EDDINGS, NEW MEXICO, 12856, REGISTERED PROFESSIONAL ENGINEER

MATCHLINE SEE SHEET 12

MATCHLINE SEE SHEET 15

HOUSER AVENUE SE

GORMAN AVENUE SE

STRYKER ROAD SE

CHICAGO ROAD SE

DIEBENKORN DRIVE SE

ALLEY C

ALLEY D

PARCEL P

PARCEL Q

PARCEL R

PARCEL S

PARCEL V

PT STA 20+71.49

GRADING SHEET INDEX

LEGEND

- 5050 — EXIST. (INDEX) CONTOUR
- 5051 — EXIST. (INTERMEDIATE) CONTOUR
- 5040 — PROP. (INDEX) CONTOUR
- 5041 — PROP. (INTERMEDIATE) CONTOUR
- WATER BLOCK
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Designed By: HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STARTED BY — DATE
ACCEPTANCE BY — DATE
FIELD LOCATION BY — DATE
DRAWINGS COMPILED BY — DATE
MICRO-FILM INFORMATION — DATE
RECORDED BY
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BENCH MARKS
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SURVEY INFORMATION
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NO.	REMARKS / REVISIONS / DESIGN	BY	DATE
	DESIGNED BY: SAE		DATE: Nov. 29, 2023
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	DWG NAME: 12-15_GRAD.dwg		PROJ #: R313015.01
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MONTAGE UNIT 5
SC³ DEVELOPMENT

TITLE: GRADING PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 14 Of 83

Plotted: 12/5/2023 12:20:29 PM, By:Eddings, Scott
H:\proj\R313015.01 - Montage 5 Engineering\10 CADD & BIM\10.1 AutoCAD\Sheet Set\12-15_GRAD.dwg
Last Saved:12/4/2023 1:25:47 PM, seddings

MATCHLINE
SEE SHEET 13

MATCHLINE
SEE SHEET 14

PARCEL T
PARK

PARCEL Q

PARCEL U

PARCEL R

PARCEL S

PARCEL V

PARCEL W

ALLEY J

ALLEY A

DIEBENKORN DRIVE SE

HARDIN DRIVE SE

STRYKER ROAD SE

PRC STA 17+47.05

PT STA 20+71.49

PT STA 21+32.91

PRC STA 15+14.61

DIEBENKORN STA CHANGED IN WORK ORDER

DRAINAGE CERTIFICATION

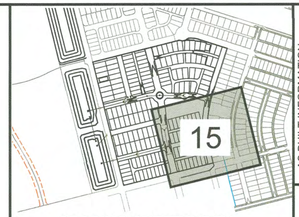
I, SCOTT EDDINGS, NMPE 12856, OF THE FIRM HUITT-ZOLLARS, INC., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLANS DATED 12/5/23 ENGINEER SEAL DATE OF 10/13/23. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY BRIAN MARTINEZ, NMPS 18374, OF THE FIRM CARTESIAN SURVEYS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON FEBRUARY 17, 2025 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 GRADING PAD CERTIFICATION AND WORK ORDER CLOSEOUT.

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

SCOTT EDDINGS, PE 12856

DATE 2/18/25

SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER



GRADING SHEET INDEX

LEGEND

- EXIST. (INDEX) CONTOUR
- EXIST. (INTERMEDIATE) CONTOUR
- PROP. (INDEX) CONTOUR
- PROP. (INTERMEDIATE) CONTOUR
- WATER BLOCK
- NEW CURB & GUTTER
- FUTURE CURB & GUTTER
- XX.XXTP TOP OF PAVEMENT
- XX.XXTC TOP OF CURB ELEVATION / XX.XXFL FLOW LINE ELEVATION
- XX.XXTOC TOP OF CONCRETE
- FLOW DIRECTION
- GRADING LIMITS
- SLOPE STABILIZATION

GENERAL NOTES

1. ALL DISTURBED COMMERCIAL LOTS AND NON-RESIDENTIAL LOTS AREAS NOT PROPOSED TO BE IMPROVED SHALL BE STRAW CRIMPED W/ NATIVE SEEDING PER COA SPECIFICATION 1011 & 1012.
2. SEE PLAT FOR LOT DIMENSIONS.
3. SEE DETAIL 16 FOR TYPICAL LOT GRADING.
4. SUBDIVISION WILL NOT HAVE A PERIMETER WALL. INDIVIDUAL LOTS WILL HAVE GARDEN WALLS TO BE PERMITTED WITH HOME CONSTRUCTION.
5. EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION FOR THIS PROJECT.
6. THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PROJECT.
7. CONTRACTOR SHALL OBTAIN PERMISSION TO GRADE ON PRIVATE PROPERTY. CITY SHALL NOT BE RESPONSIBLE FOR CONTRACTOR TRESPASSING ON PRIVATE PROPERTY

0 60' 120'
SCALE: 1" = 60'

811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:
HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR DATE
WORK STARTED ON DATE
STAKED BY
INSPECTORS
CERTIFICATION BY DATE
FIELD
VERIFICATION BY
DRAWINGS
CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
FOUND MONUMENT "15-J12 1989"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,487,534.543
E=1,511,244.742
ELEV=4865.627 (NAVD 1988)
GROUND TO GRID FACTOR=0.999668559
MAPPING ANGLE=-0°14'53.77"

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
SCOTT A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER
10/13/23

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: SAE DATE: Nov. 29, 2023
DRAWN BY: LRT DATE: Nov. 29, 2023
DWG NAME: 12-15_GRAD.dwg PROJ.#: R313015.01
CHECKED BY: SAE DATE: Nov. 29, 2023

MONTAGE UNIT 5
SC³ DEVELOPMENT

TITLE:
GRADING PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 775444
Zone Map No. R-15-Z, S-15-Z
Sheet 15 Of 83

Plotted: 12/5/2023 12:21:41 PM, By:Eddings, Scott
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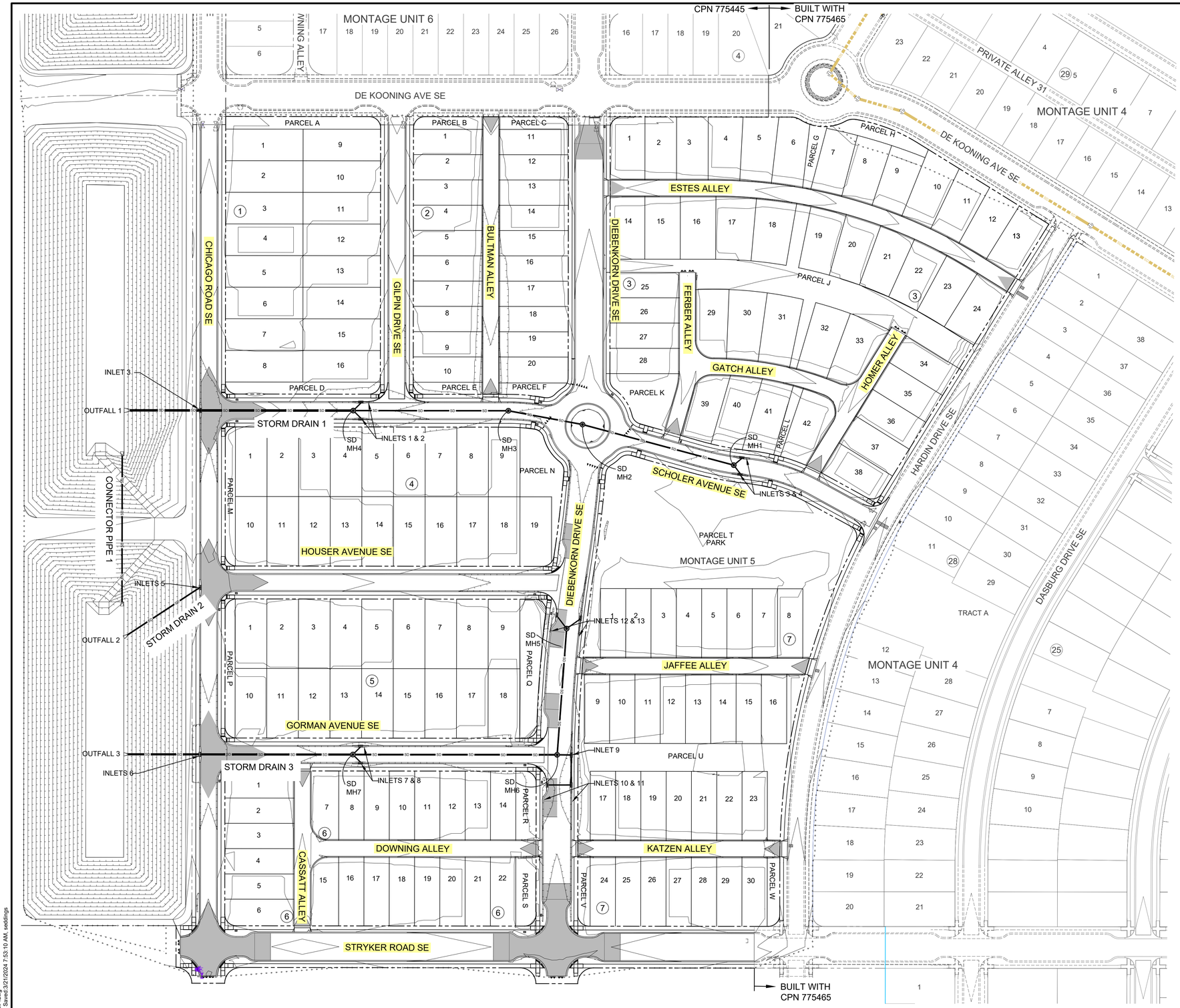
RECORD DRAWINGS



0 80' 160'

SCALE: 1" = 80'

TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By: HUITT ZOLLARS

AS BUILT INFORMATION		
CONTRACTOR	COMPASS - 221325	DATE
WORK STAKED BY		DATE
INSPECTED BY	SAAH TESJAN SURVEYS	
ACCEPTANCE BY		DATE
VERIFICATION BY		
DRAWINGS START	TESJAN SURVEYS	DATE
CONSTRUCTION		

BENCH MARKS	
FOUND MONUMENT "4-R15, 2006"	
STANDARD 3 1/4" ALUMINUM DISC	
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)	
N=1,451,193.721	
E=1,526,090.858	
ELEV=5316.68' (NAVD 1988)	
GROUND TO GRID FACTOR=0.999664595	
MAPPING ANGLE= -00° 13'07.94"	

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

MICRO-FILM INFORMATION

RECORDED BY: DATE

NO.

ENGINEER'S SEAL

A. EDDINGS — NEW MEXICO — 12856 — REGISTERED PROFESSIONAL ENGINEER — SCOTT

3/20/24

REVISIONS		
NO.	DATE	REMARKS
DESIGN		BY
DESIGNED BY: SAE	DATE: MAR. 20, 2024	
DRAWN BY: LRT	DATE: MAR. 20, 2024	
DWG NAME: 83 STORM EXHIBIT COMP.dwg	PROJ #: R313015.01	
CHECKED BY: SAE	DATE: MAR. 20, 2024	

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN COMPOSITE

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Approved by Albuquerque City Engineer an Design Review Committee, April. 10, 2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 83 Of 90

Plotted: 3/21/2024 12:30:00 PM, By:Tafova, Linda
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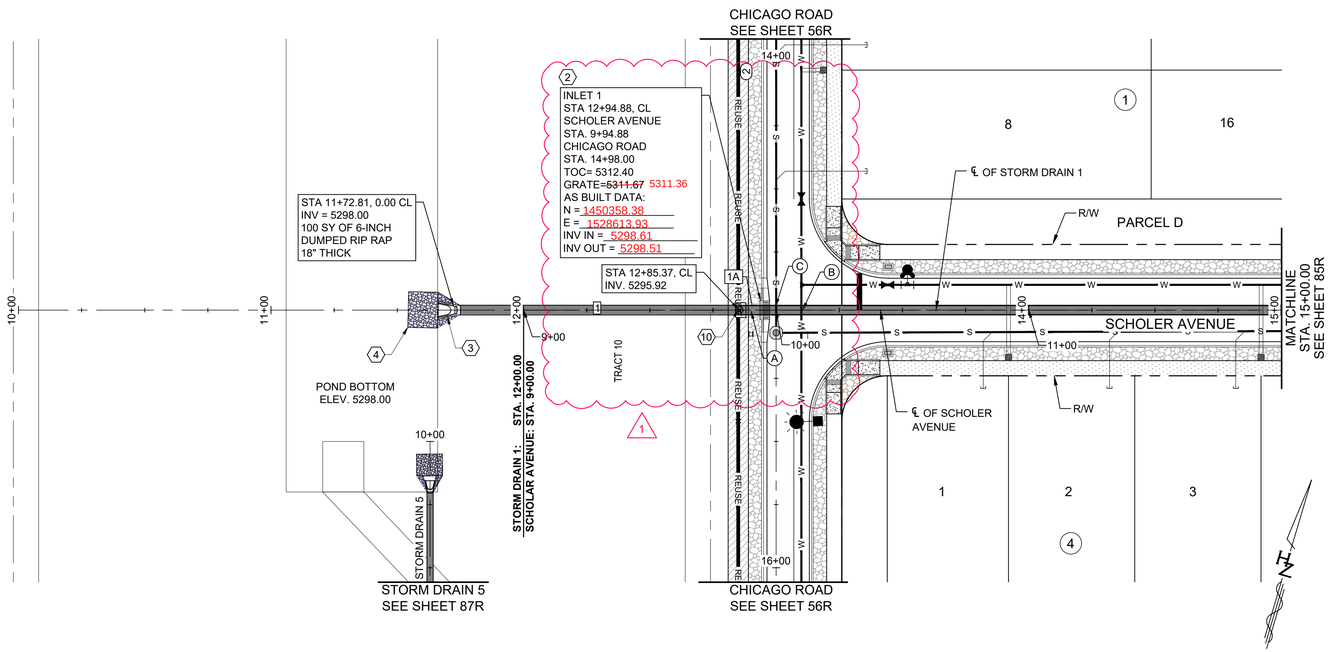
RECORD DRAWINGS

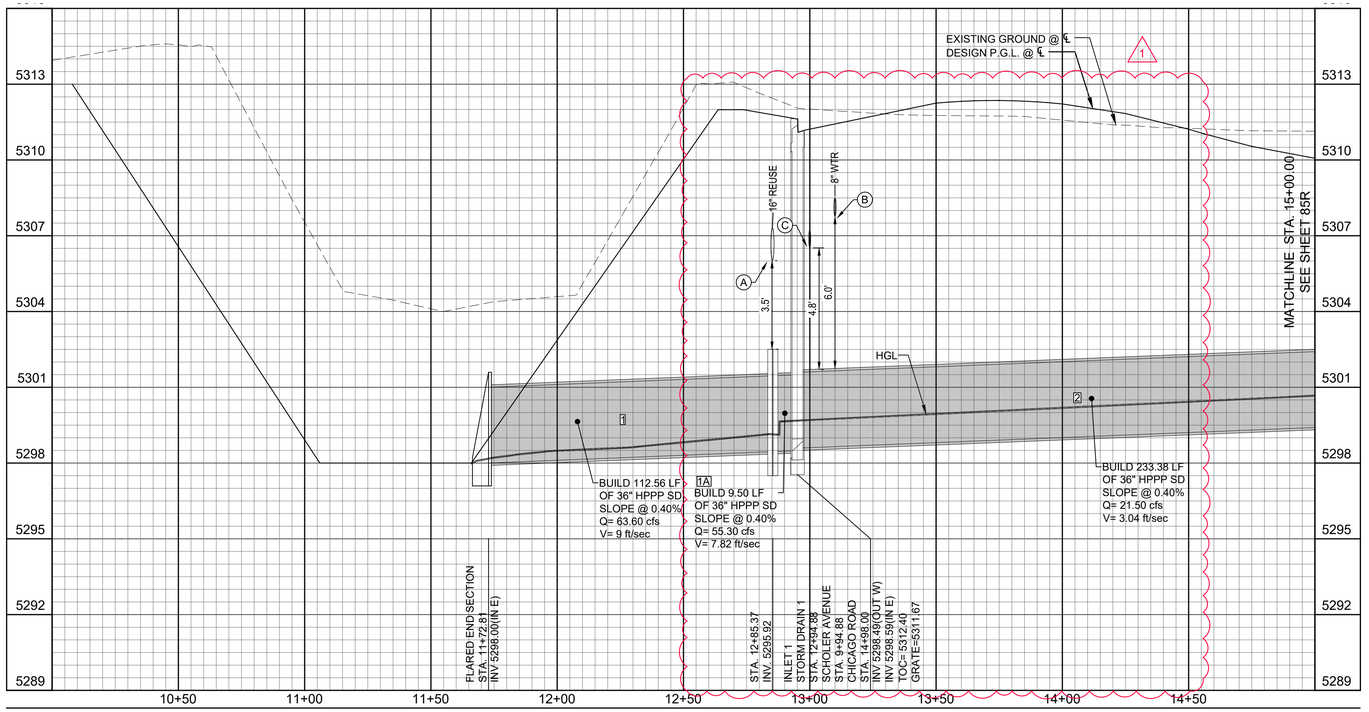


STORM DRAIN DATA				
PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
1	36"	N75° 56' 07"E	112.56'	0.40%
1A	36"	N75° 56' 07"E	9.50'	0.40%
2	36"	N75° 56' 07"E	233.38'	0.40%

0 30' 60'

SCALES: HORZ. 1" = 30'
VERT. 1" = 3'

STORM DRAIN 1



CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
2. INSTALL STORM INLET TYPE DOUBLE "C" PER COA STD DWG 2205.
3. INSTALL FLARED END SECTION AND EROSION CONTROL PER NMDOT STD DWG 602-02-1/1.
4. INSTALL WIRE ENCLOSE RIPRAP CLASS 'A' PER NMDOT STD DWG 602-01-1/1.
5. INSTALL 8 LF OF 16" SCH 30 STEEL CASING PIPE WITH SPACERS.
6. NOT USED
7. INSTALL SAS LINE THROUGH STORM DRAIN MANHOLE PER DETAIL ON SHEET ##.
8. TOP OF CURB (TOC)
9. CONCRETE ENCASE WATERLINE PER WUA STD DWG 2321. (5FT EACH SIDE OF CONFLICT)
10. INSTALL 4' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
11. INSTALL STORM INLET TYPE DOUBLE "D" PER COA STD DWG 2205.

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- W — EX. WATER LINE & WATER BOX
- SAS — EX. SEWER LINE & MANHOLE
- SD — EX. STORM DRAIN & MANHOLE
- REUSE — EX. REUSE LINE
- GAS — EX. GAS LINE
- UGE — EX. ELECTRICAL LINE
- W — NEW WATER LINE & WATER BOX
- S — NEW SEWER LINE & MANHOLE
- SD — NEW STORM DRAIN & MANHOLE
- REUSE — NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- A — UTILITY CROSSING IDENTIFIER
- P1 — SAS & WATER SERVICE IDENTIFIER

THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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Designed By: HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTION & ACCEPTANCE BY: CASH TESPAN SURVEYS — DATE
VERIFICATION BY
DRAWINGS BY: CASH TESPAN SURVEYS — DATE
CONSTRUCTION BY

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,451,193.721
E=1,526,090.858
ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
ANDREW SCOTT EDDINGS — NEW MEXICO — 12856 — REGISTERED PROFESSIONAL ENGINEER
3/20/24

NO.	DATE	REMARKS
1	9/13/24	MOD. STORM DRAIN

DESIGN
DESIGNED BY: SAE — DATE: MAR. 20, 2024
DRAWN BY: LRT — DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg — PROJ #: R313015.01
CHECKED BY: SAE — DATE: MAR. 20, 2024

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 1
PLAN AND PROFILE
STA.10+00.00 TO STA. 15+00.00

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Revised sheets approved by Design Review Committee and for City Engineer, 10/3/2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 84R | Of 90

Plotted: 9/24/2024 4:17:13 PM, By:Tafoya, Linda
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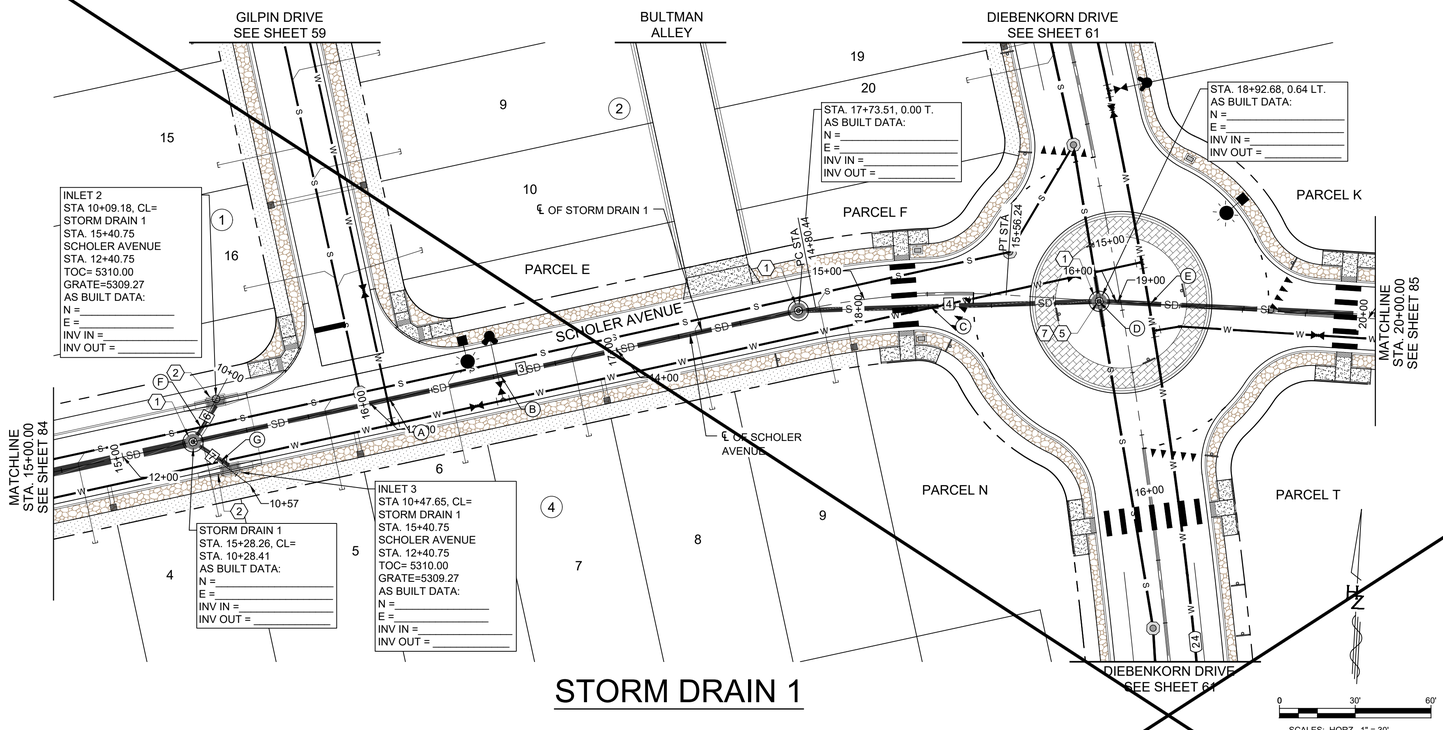
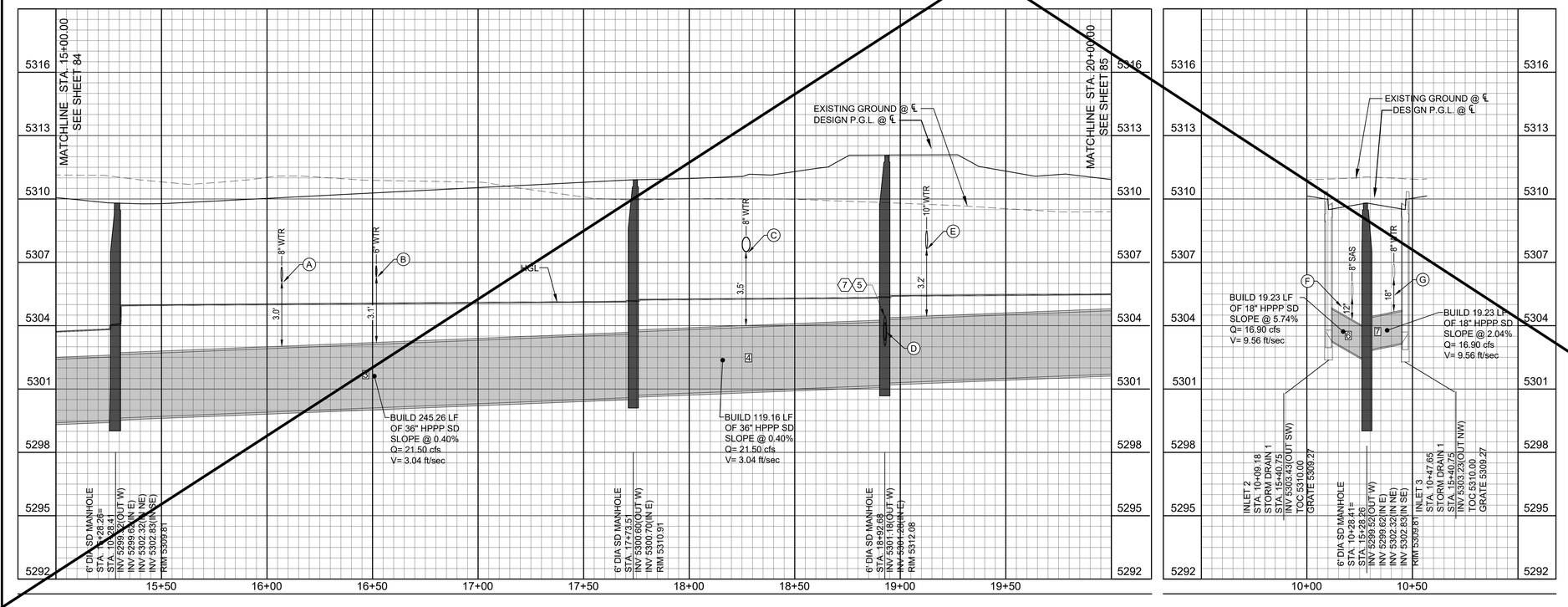
STORM DRAIN 1





STORM DRAIN DATA

PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
3	36"	N75° 56' 07"E	245.26'	0.40%
4	36"	N86° 22' 58"E	119.16'	0.40%
6	18"	S26° 26' 16"W	19.23'	5.74%
7	18"	N54° 34' 01"W	19.23'	2.04%

CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
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6. NOT USED
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8. TOP OF CURB (TOC)

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- W — EX. WATER LINE & WATER BOX
- SAS — EX. SEWER LINE & MANHOLE
- SD — EX. STORM DRAIN & MANHOLE
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- GAS — EX. GAS LINE
- UGE — EX. ELECTRICAL LINE
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- S — NEW SEWER LINE & MANHOLE
- SD — NEW STORM DRAIN & MANHOLE
- REUSE — NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- A — UTILITY CROSSING IDENTIFIER
- P1 — SAS & WATER SERVICE IDENTIFIER

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY
AS-BUILT WORKS ACCEPTANCE BY — DATE
VERIFICATION BY
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,451,193.721
E=1,526,090.858
ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
A. SCOTT EDDINGS — NEW MEXICO — 12856 — REGISTERED PROFESSIONAL ENGINEER
3/20/24

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY: SAE	DATE: MAR. 20, 2024		
DRAWN BY: LRT	DATE: MAR. 20, 2024		
DWG NAME: 84-90_STORM DRAIN.dwg	PROJ.#: R313015.01		
CHECKED BY: SAE	DATE: MAR. 20, 2024		

Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:
HUITT ZOLLARS

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 1 PLAN AND PROFILE
STA. 15+00.00 TO STA. 20+00.00

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Approved by Albuquerque City Engineer an Design Review Committee, April. 10, 2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 85 Of 90

Plotted: 3/21/2024 12:30:55 PM, By:Tafoya, Linda
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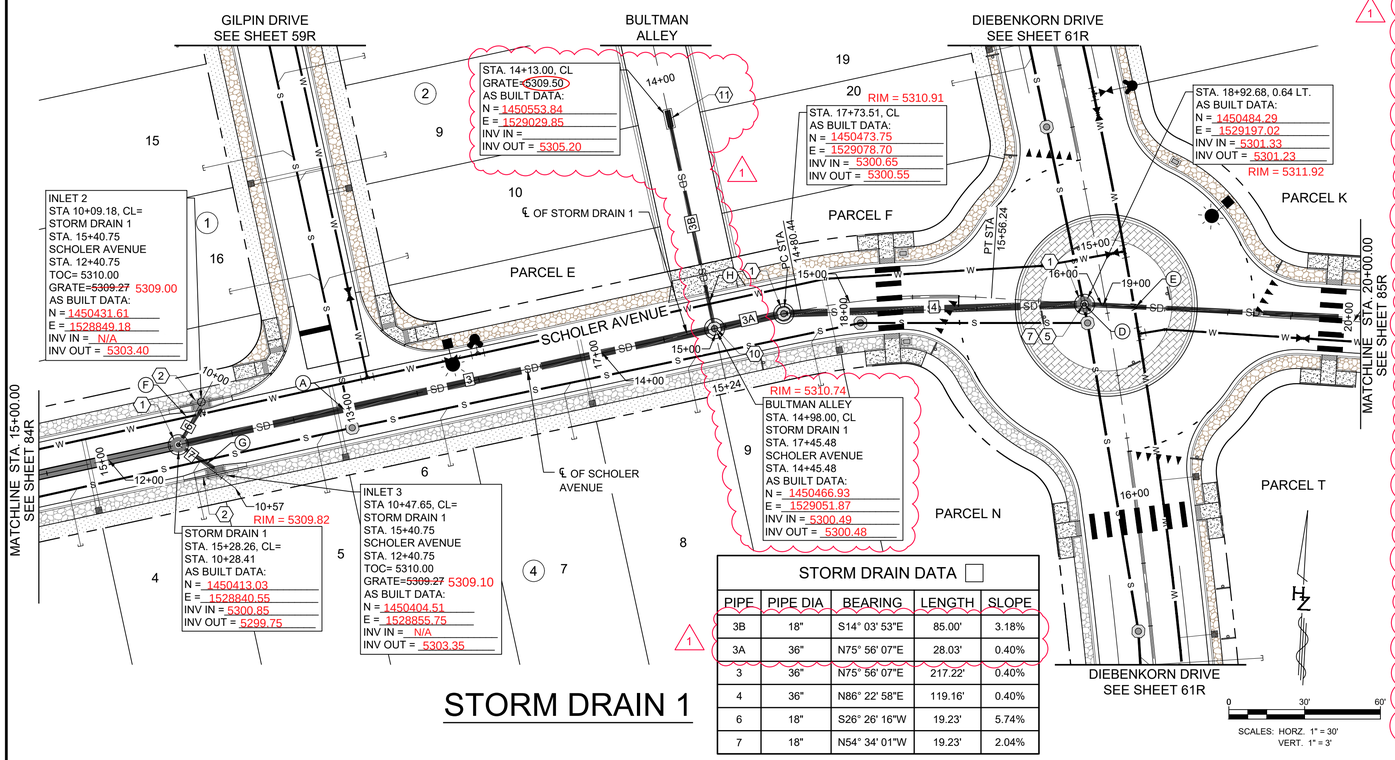
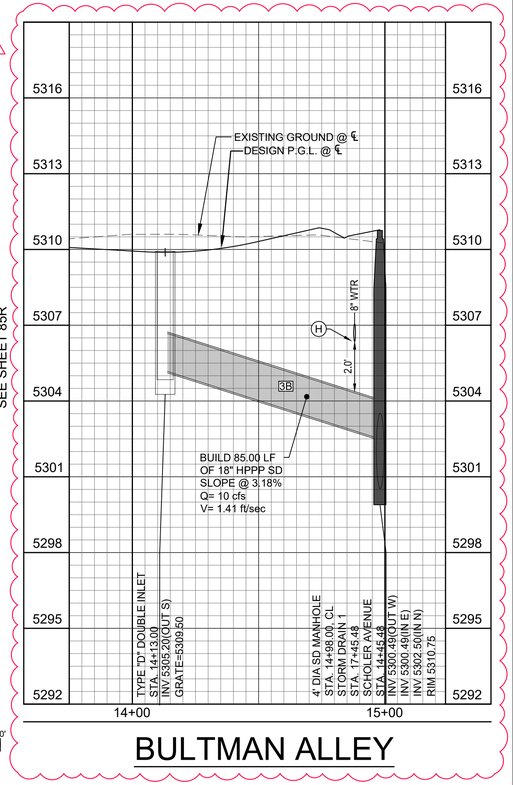


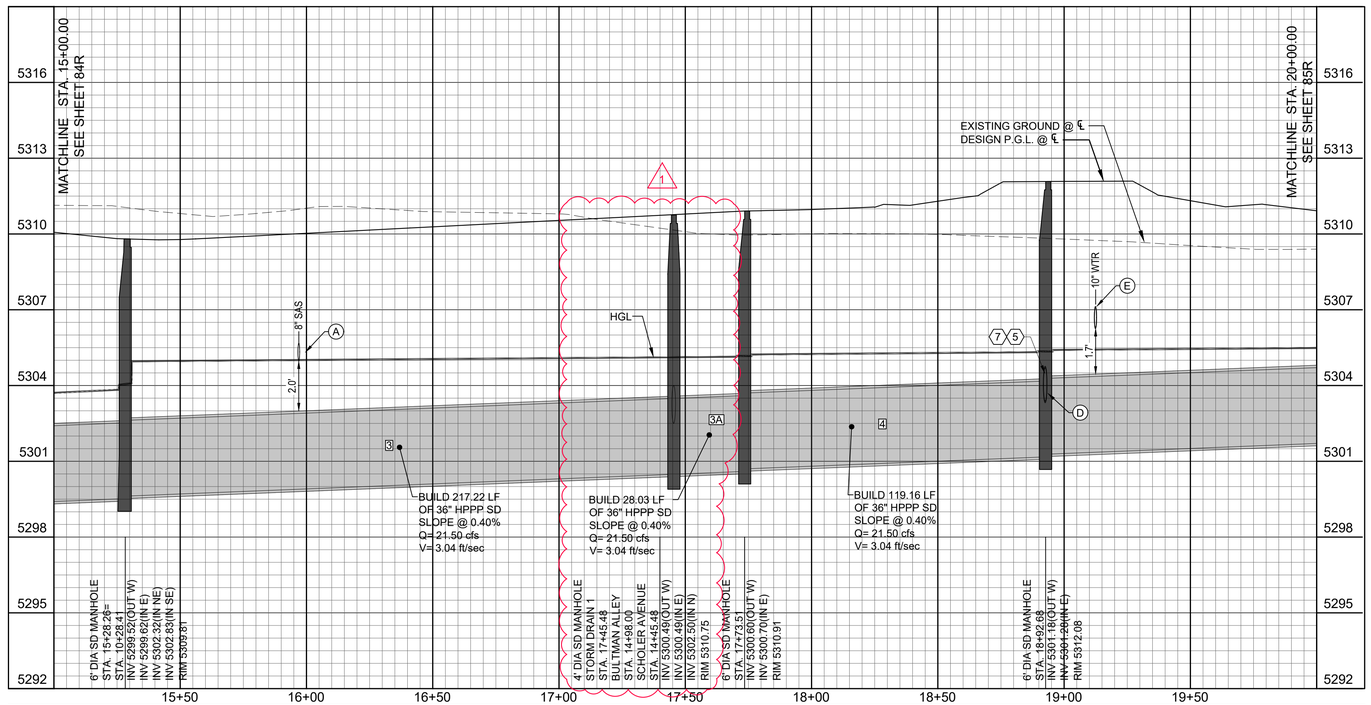
STORM DRAIN 1

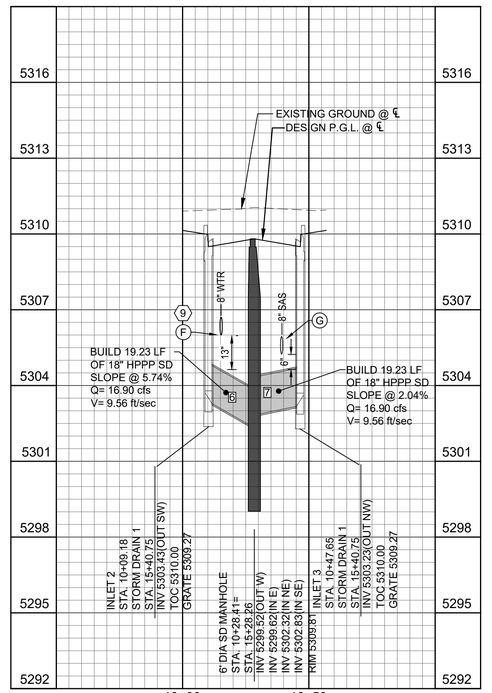
STORM DRAIN DATA

PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
3B	18"	S14° 03' 53"E	85.00'	3.18%
3A	36"	N75° 56' 07"E	28.03'	0.40%
3	36"	N75° 56' 07"E	217.22'	0.40%
4	36"	N86° 22' 58"E	119.16'	0.40%
6	18"	S26° 26' 16"W	19.23'	5.74%
7	18"	N54° 34' 01"W	19.23'	2.04%



BULTMAN ALLEY





CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
2. INSTALL STORM INLET TYPE DOUBLE "C" PER COA STD DWG 2205.
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9. CONCRETE ENCASE WATERLINE PER WUA STD DWG 2321. (5FT EACH SIDE OF CONFLICT)
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11. INSTALL STORM INLET TYPE DOUBLE "D" PER COA STD DWG 2205.

THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- EX. WATER LINE & WATER BOX
- EX. SEWER LINE & MANHOLE
- EX. STORM DRAIN & MANHOLE
- EX. REUSE LINE
- EX. GAS LINE
- EX. ELECTRICAL LINE
- NEW WATER LINE & WATER BOX
- NEW SEWER LINE & MANHOLE
- NEW STORM DRAIN & MANHOLE
- NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- UTILITY CROSSING IDENTIFIER
- SAS & WATER SERVICE IDENTIFIER

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
AS BUILT SURVEY BY: HUITT-ZOLLARS — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY
DRAWINGS CAD'd BY: HUITT-ZOLLARS — DATE
CONSTRUCTION STAKING BY: HUITT-ZOLLARS — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "I-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,451,193.721
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ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
NEW MEXICO — 12856 — REGISTERED PROFESSIONAL ENGINEER — SCOTT A. EDDINGS
3/20/24

NO.	DATE	REMARKS	BY
1	9/13/24	ADD BULTMAN SD	LRT

REVISIONS
DESIGN
DESIGNED BY: SAE — DATE: MAR. 20, 2024
DRAWN BY: LRT — DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg — PROJ #: R313015.01
CHECKED BY: SAE — DATE: MAR. 20, 2024

811 Know what's below. Call before you dig.
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Designed By: HUITT ZOLLARS

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 1 PLAN AND PROFILE
STA. 15+00.00 TO STA. 20+00.00

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Revised sheets approved by Design Review Committee and for City Engineer, 10/3/2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 85R Of 90

Plotted: 9/24/2024 4:17:31 PM, By:Tafoya, Linda
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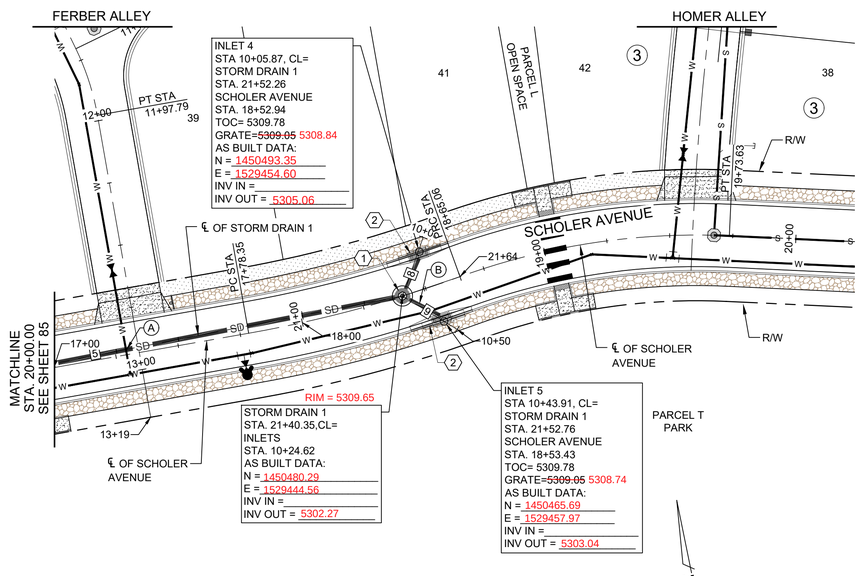
Last Saved:9/24/2024 4:11:52 PM, ltafoya

RECORD DRAWINGS



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STORM DRAIN DATA				
PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
5	36"	S89° 05' 05"E	247.69'	0.40%
8	18"	S32° 44' 01"W	18.75'	1.07%
9	18"	N46° 44' 32"W	19.29'	1.06%

CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
2. INSTALL STORM INLET TYPE DOUBLE "C" PER COA STD DWG 2205.
3. INSTALL FLARED END SECTION AND EROSION CONTROL PER NMDOT STD DWG 602-02-1/1.
4. INSTALL WIRE ENCLOSE RIPRAP CLASS 'A' PER NMDOT STD DWG 602-01-1/1.
5. INSTALL 8 LF OF 16" SCH 30 STEEL CASING PIPE WITH SPACERS.
6. NOT USED
7. INSTALL SAS LINE THROUGH STORM DRAIN MANHOLE PER DETAIL ON SHEET ##.
8. TOP OF CURB (TOC)

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- W — EX. WATER LINE & WATER BOX
- SAS — EX. SEWER LINE & MANHOLE
- SD — EX. STORM DRAIN & MANHOLE
- REUSE — EX. REUSE LINE
- GAS — EX. GAS LINE
- UGE — EX. ELECTRICAL LINE
- W — NEW WATER LINE & WATER BOX
- S — NEW SEWER LINE & MANHOLE
- SD — NEW STORM DRAIN & MANHOLE
- REUSE — NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- A — UTILITY CROSSING IDENTIFIER
- P1 — SAS & WATER SERVICE IDENTIFIER

Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By: HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR COMPASS - 2/13/25 DATE
WORK STAKED BY SOUTH TEXAN SURVEYING DATE
ACCEPTANCE BY DATE
VERIFICATION BY
DRAWINGS PREPARED BY SOUTH TEXAN SURVEYING DATE
CONSTRUCTION MANAGER

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,451,193.721
E=1,526,090.858
ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

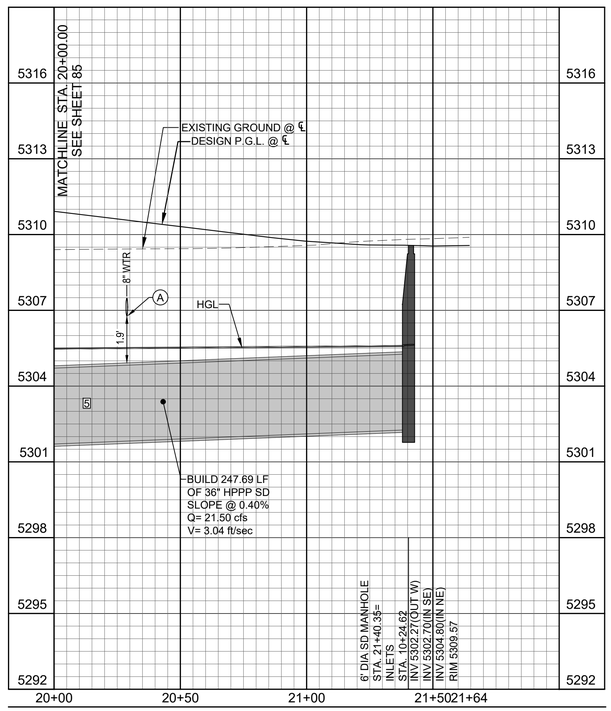
SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
A. EDDINGS NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER SCOTT
3/20/24

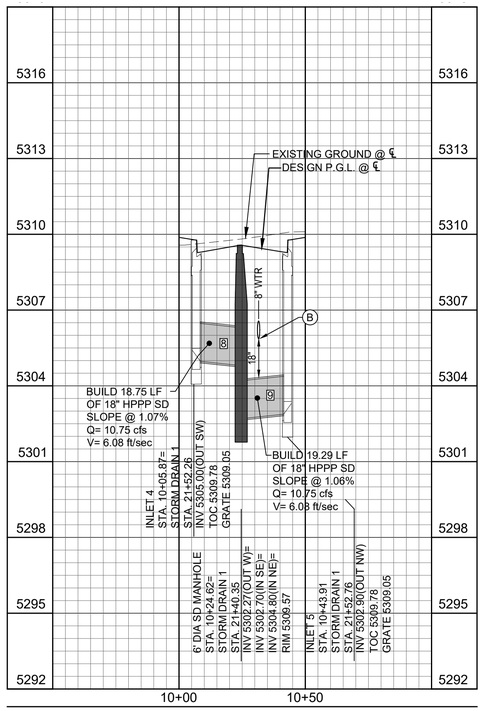
NO.	REVISIONS	BY	DATE
	DESIGN		
DESIGNED BY: SAE			DATE: MAR. 20, 2024
DRAWN BY: LRT			DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg			PROJ #: R313015.01
CHECKED BY: SAE			DATE: MAR. 20, 2024

STORM DRAIN 1

SCALES: HORZ. 1" = 30'
VERT. 1" = 3'



INLETS



MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE: STORM DRAIN 1
PLAN AND PROFILE
STA. 19+00.00 TO STA. 21+19.00

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Approved by Albuquerque City Engineer an Design Review Committee, April. 10, 2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 86 Of 90

Plotted: 3/21/2024 12:31:15 PM, By:Tafoya, Linda
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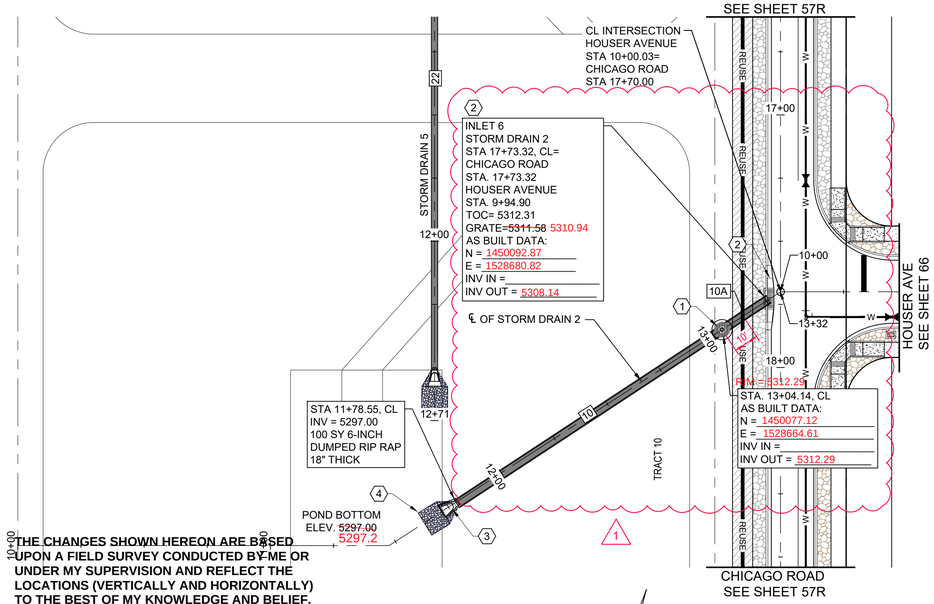
RECORD DRAWINGS

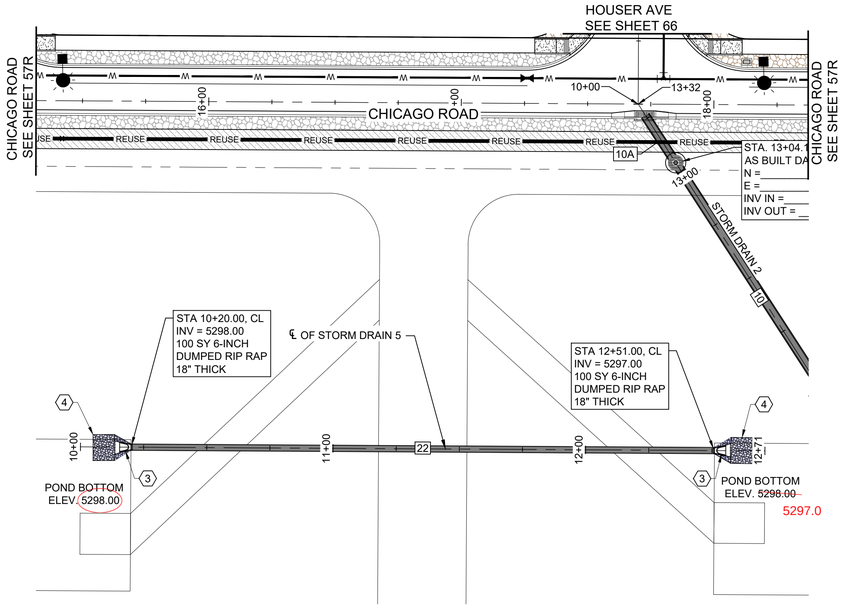


THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Brad Mayo

STORM DRAIN 2

SCALES: HORZ. 1" = 30'
VERT. 1" = 3'

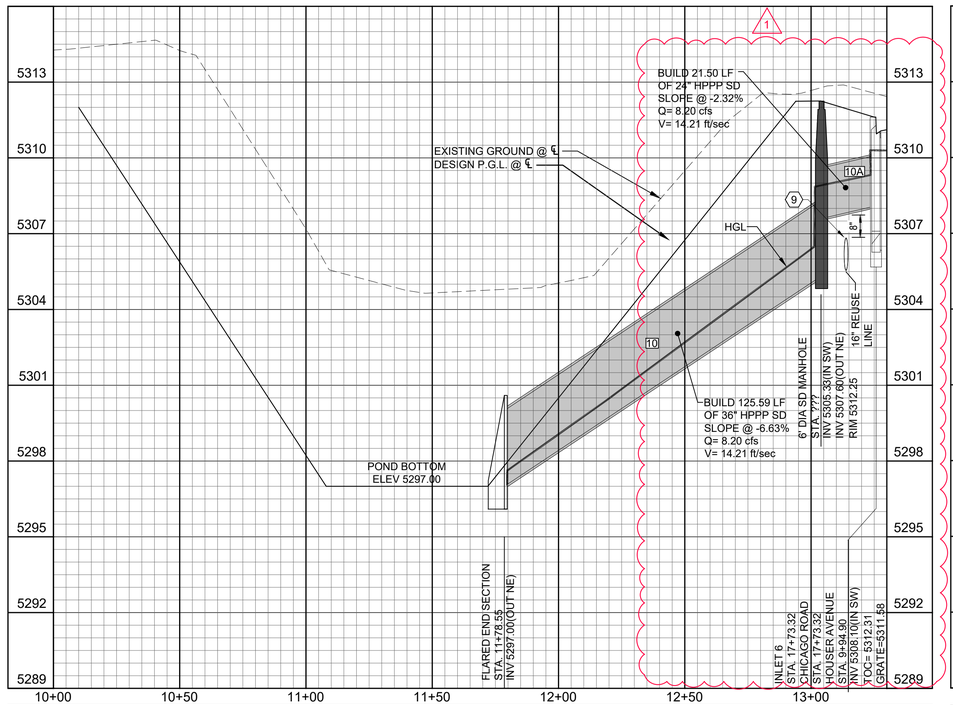


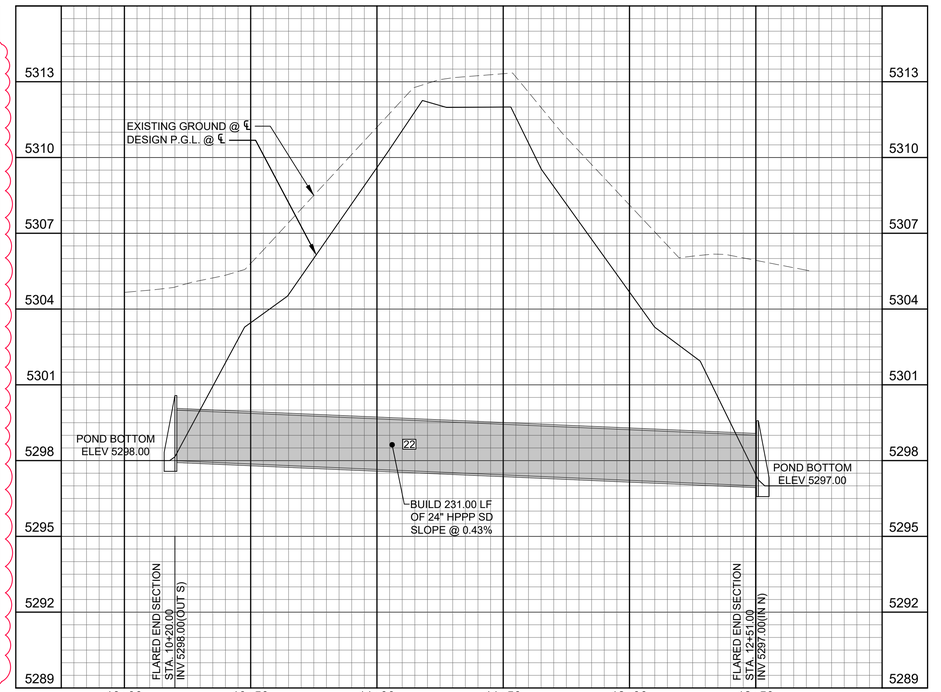
STORM DRAIN 5

SCALES: HORZ. 1" = 30'
VERT. 1" = 3'

STORM DRAIN DATA

	PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
1	10A	24"	N42° 58' 52"E	21.50'	-2.32%
	10	36"	N42° 58' 52"E	125.59'	-6.63%
	22	24"	S14° 03' 53"E	231.00'	0.43%





CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
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5. INSTALL 8 LF OF 16" SCH 30 STEEL CASING PIPE WITH SPACERS.
6. NOT USED
7. INSTALL SAS LINE THROUGH STORM DRAIN MANHOLE PER DETAIL ON SHEET ##.
8. TOP OF CURB (TOC)
9. CONCRETE ENCASE WATERLINE PER WUA STD DWG 2321. (5FT EACH SIDE OF CONFLICT)
10. INSTALL 4' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
11. INSTALL STORM INLET TYPE DOUBLE "D" PER COA STD DWG 2205.

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- EX. WATER LINE & WATER BOX
- EX. SEWER LINE & MANHOLE
- EX. STORM DRAIN & MANHOLE
- EX. REUSE LINE
- EX. GAS LINE
- EX. ELECTRICAL LINE
- NEW WATER LINE & WATER BOX
- NEW SEWER LINE & MANHOLE
- NEW STORM DRAIN & MANHOLE
- NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- UTILITY CROSSING IDENTIFIER
- SAS & WATER SERVICE IDENTIFIER

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
AS-BUILT SURVEY PERFORMED BY: SHORT ESPAN SURVEYS — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY
DRAWINGS CERTIFIED CORRECT BY — DATE

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
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E=1,526,090.858
ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO — 12856 — SCOTT A. EDDINGS — REGISTERED PROFESSIONAL ENGINEER
9/20/24

NO.	DATE	REMARKS	BY
1	9/13/24	MOD. CHICAGO TYP SECT	LRT

REVISIONS
DESIGN
DESIGNED BY: SAE — DATE: MAR. 20, 2024
DRAWN BY: LRT — DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg — PROJ.#: R313015.01
CHECKED BY: SAE — DATE: MAR. 20, 2024

811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By:
HUITT ZOLLARS

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 2 & 5
PLAN AND PROFILE

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Revised sheets approved by Design Review Committee and for City Engineer, 10/3/2024				

City Project No.	Zone Map No.	Sheet	Of
775444	R-15-Z, S-15-Z	87R	90

Plotted: 9/24/2024 4:17:53 PM, By:Tafoya, Linda
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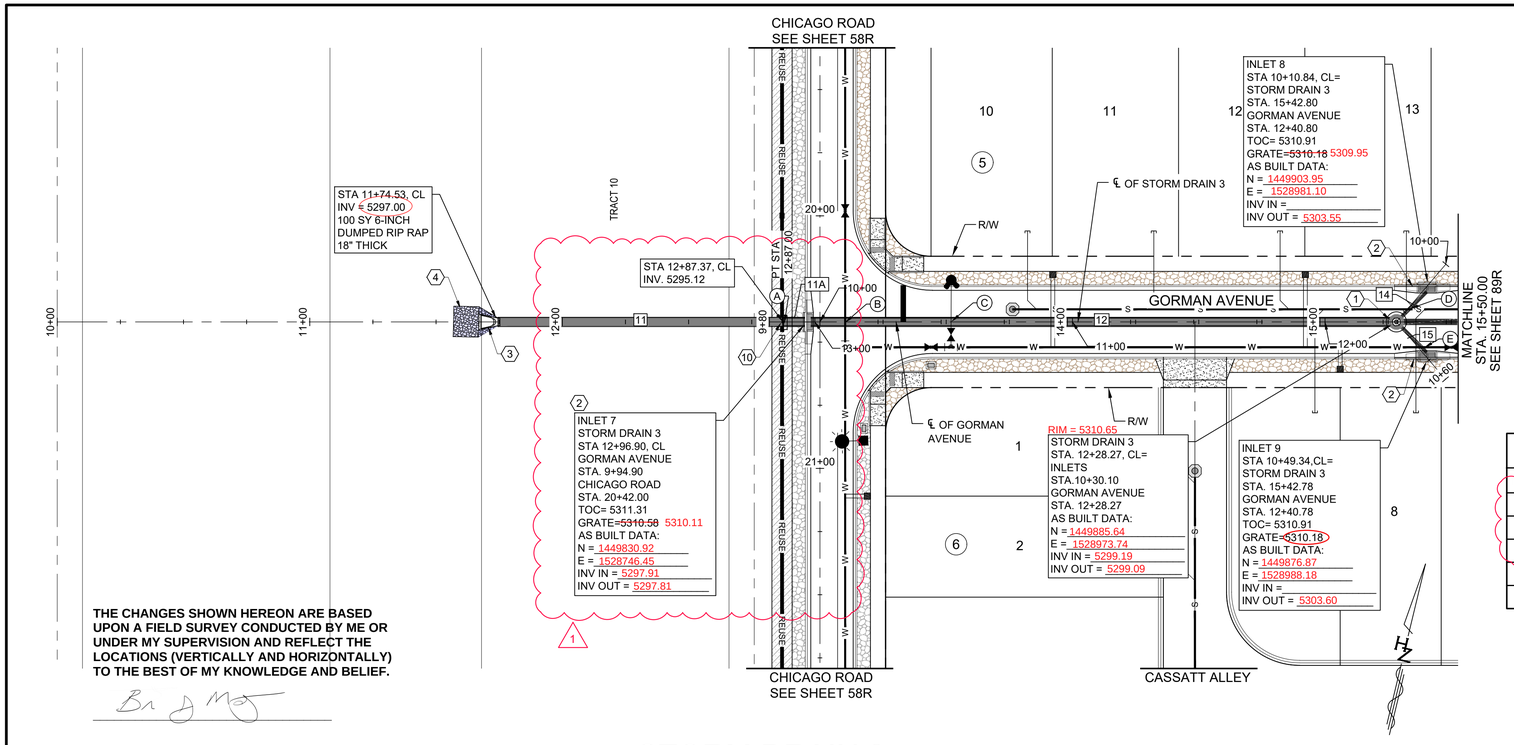
RECORD DRAWINGS



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Brad Major

STORM DRAIN DATA

PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
11A	36"	N75° 56' 07"E	9.90'	0.56%
11	36"	N75° 56' 07"E	112.84'	0.58%
12	36"	N75° 56' 07"E	233.38'	0.55%
14	18"	S26° 31' 21"W	19.26'	3.92%
15	18"	N54° 36' 38"W	19.25'	4.33%

CONSTRUCTION NOTES

STORM DRAIN

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LEGEND

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- EX. CURB & GUTTER
- NEW CURB & GUTTER
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- EX. SEWER LINE & MANHOLE
- EX. STORM DRAIN & MANHOLE
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- EX. GAS LINE
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- NEW SIGN
- NEW STORM DRAIN INLET
- UTILITY CROSSING IDENTIFIER
- SAS & WATER SERVICE IDENTIFIER

TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By: HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
AS BUILT SURVEY BY: NEW MEXICO SURVEYING & MAPPING, LLC — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY
DRAWINGS CERTIFIED BY:
CONSTRUCTION MANAGER — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
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E=1,526,090.858
ELEV=5316.68 (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

SURVEY INFORMATION
FIELD NOTES BY
NO. DATE

ENGINEER'S SEAL
M. SCOTT A. EDDINGS NEW MEXICO 12555 REGISTERED PROFESSIONAL ENGINEER
3/20/24

NO.	DATE	BY	REMARKS
1	9/13/24	LRT	MOD. CHICAGO TYP SECT

REVISIONS
DESIGN
DESIGNED BY: SAE — DATE: MAR. 20, 2024
DRAWN BY: LRT — DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg — PROJ.#: R313015.01
CHECKED BY: SAE — DATE: MAR. 20, 2024

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 3
PLAN AND PROFILE
STA. 10+00.00 TO STA. 15+50.00

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Revised sheets approved by Design Review Committee and for City Engineer, 10/3/2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 88R Of 90

Plotted: 9/24/2024 4:23:50 PM, By:Tafoya, Linda
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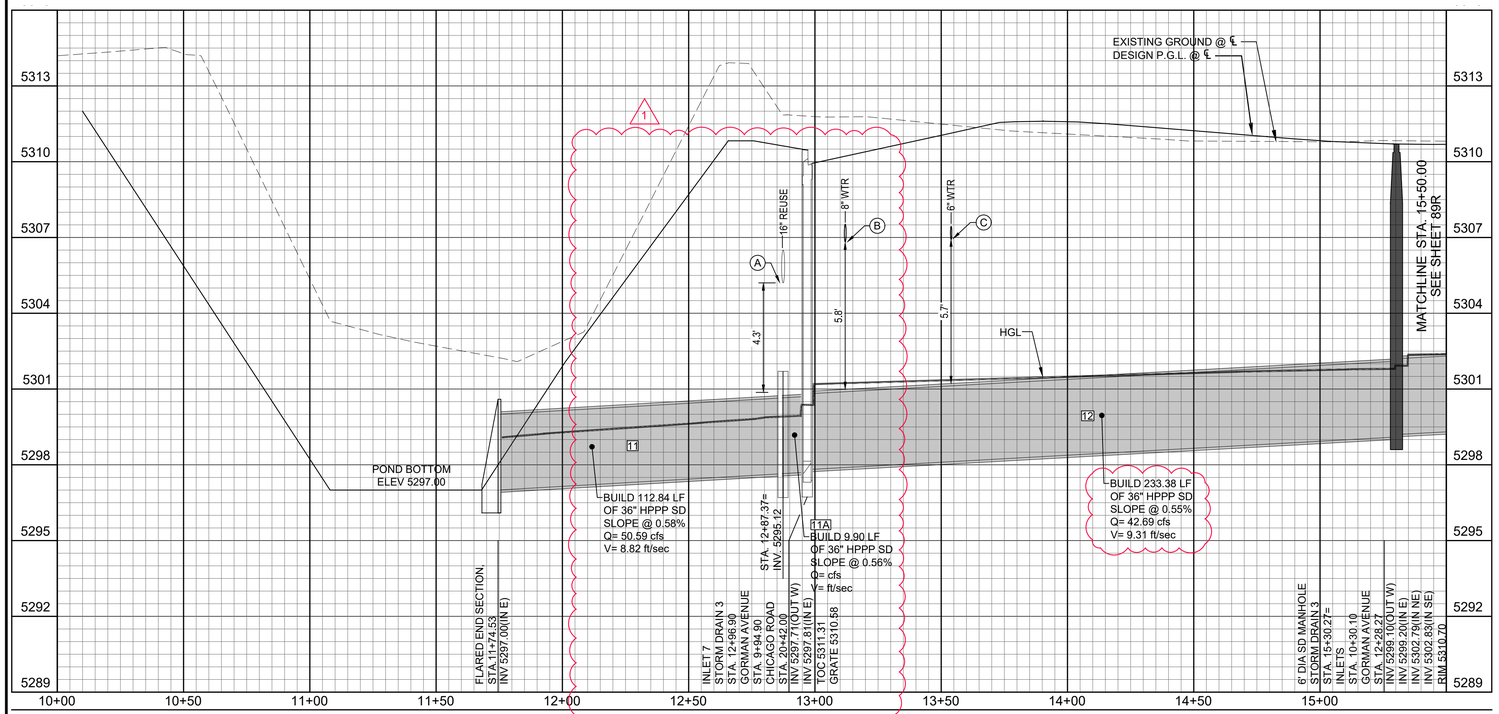
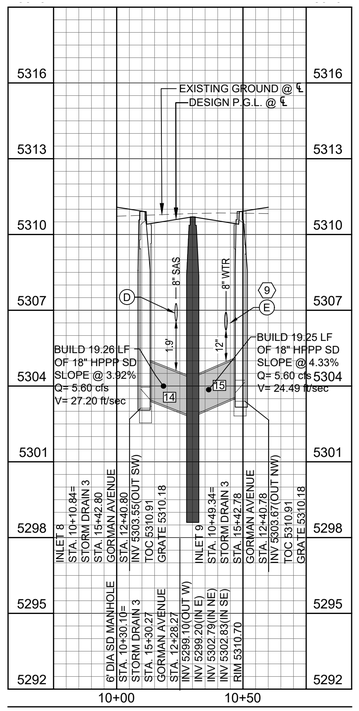
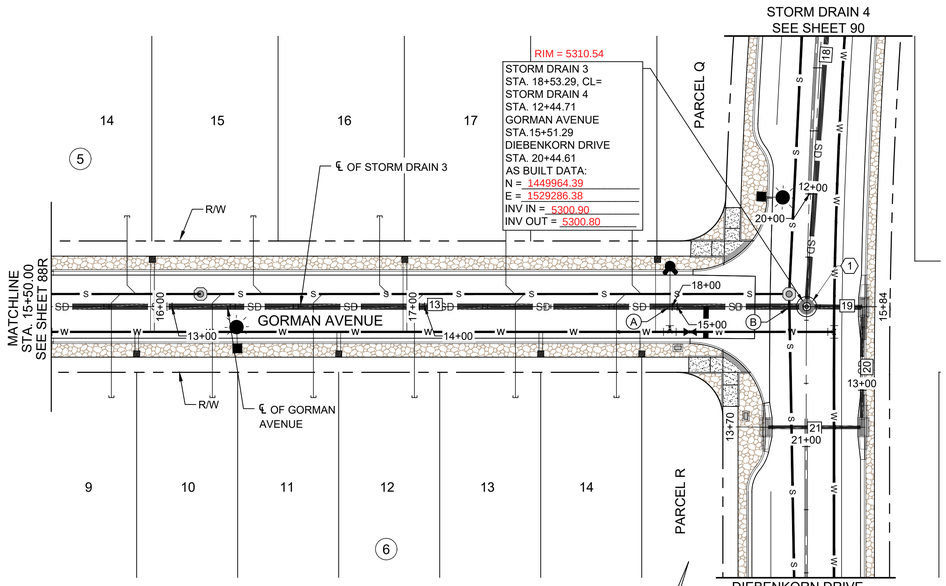


SCALES: HORZ. 1" = 30'
VERT. 1" = 3'

INLETS



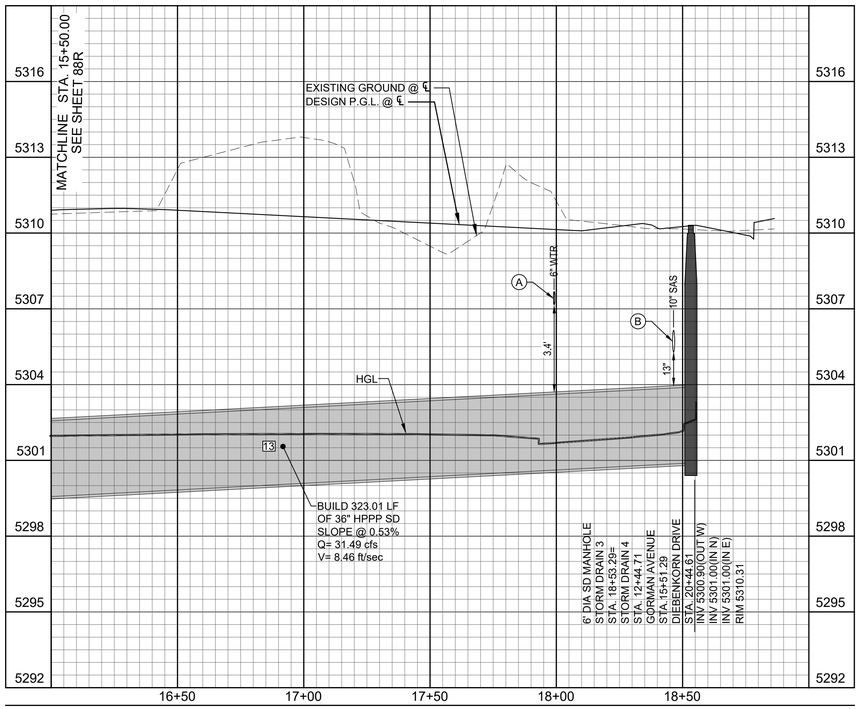
RECORD DRAWINGS



STORM DRAIN DATA				
PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
13	36"	N75° 56' 07"E	323.01'	0.53%

STORM DRAIN 3

SCALES: HORZ. 1" = 30'
VERT. 1" = 3'



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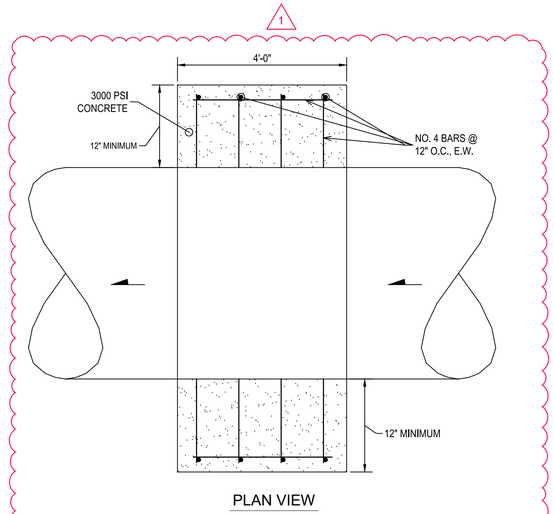
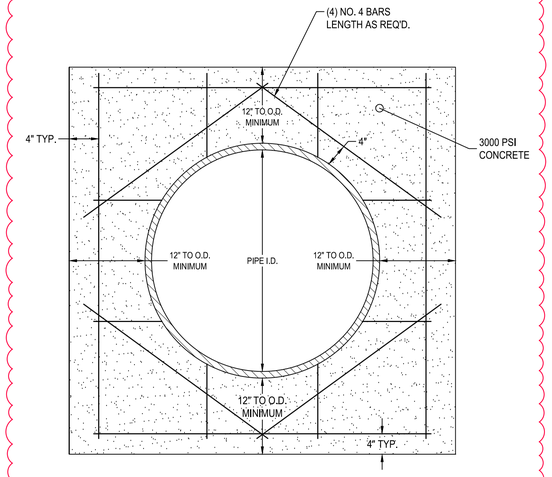


PLAN VIEW



CONCRETE COLLAR CONNECTION (A)
N.T.S.

CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
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8. TOP OF CURB (TOC)
9. CONCRETE ENCASE WATERLINE PER WUA STD DWG 2321. (5FT EACH SIDE OF CONFLICT)
10. INSTALL 4' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- W EX. WATER LINE & WATER BOX
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- SD EX. STORM DRAIN & MANHOLE
- REUSE EX. REUSE LINE
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- W NEW WATER LINE & WATER BOX
- S NEW SEWER LINE & MANHOLE
- SD NEW STORM DRAIN & MANHOLE
- REUSE NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- A UTILITY CROSSING IDENTIFIER
- P1 SAS & WATER SERVICE IDENTIFIER

Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By: HUITT ZOLLARS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
DRAWINGS CAPTESPAN SURVEYS
CONSTRUCTION BY
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
FOUND MONUMENT "4-R15, 2006"
STANDARD 3 1/4" ALUMINUM DISC
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
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ELEV=5316.68' (NAVD 1988)
GROUND TO GRID FACTOR=0.999664595
MAPPING ANGLE= -00° 13'07.94"

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
A. EDDINGS SCOTT, NEW MEXICO, 12856, REGISTERED PROFESSIONAL ENGINEER
9/20/24

NO.	DATE	REMARKS	BY
1	9/13/24	STORM DRAIN DETAIL	LRT

REVISIONS
DESIGN
DESIGNED BY: SAE — DATE: MAR. 20, 2024
DRAWN BY: LRT — DATE: MAR. 20, 2024
DWG NAME: 84-90_STORM DRAIN.dwg — PROJ.#: R3130315.01
CHECKED BY: SAE — DATE: MAR. 20, 2024

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:
STORM DRAIN 3
PLAN AND PROFILE
STA. 15+50.00 TO STA. 18+86.00

Design Review Committee	City Engineer	Last Update Mo./Day/Yr.	Mo./Day/Yr.
Revised sheets approved by Design Review Committee and for City Engineer, 10/3/2024			

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 89R Of 90

Plotted: 9/24/2024 4:18:30 PM, By:Tafoya, Linda
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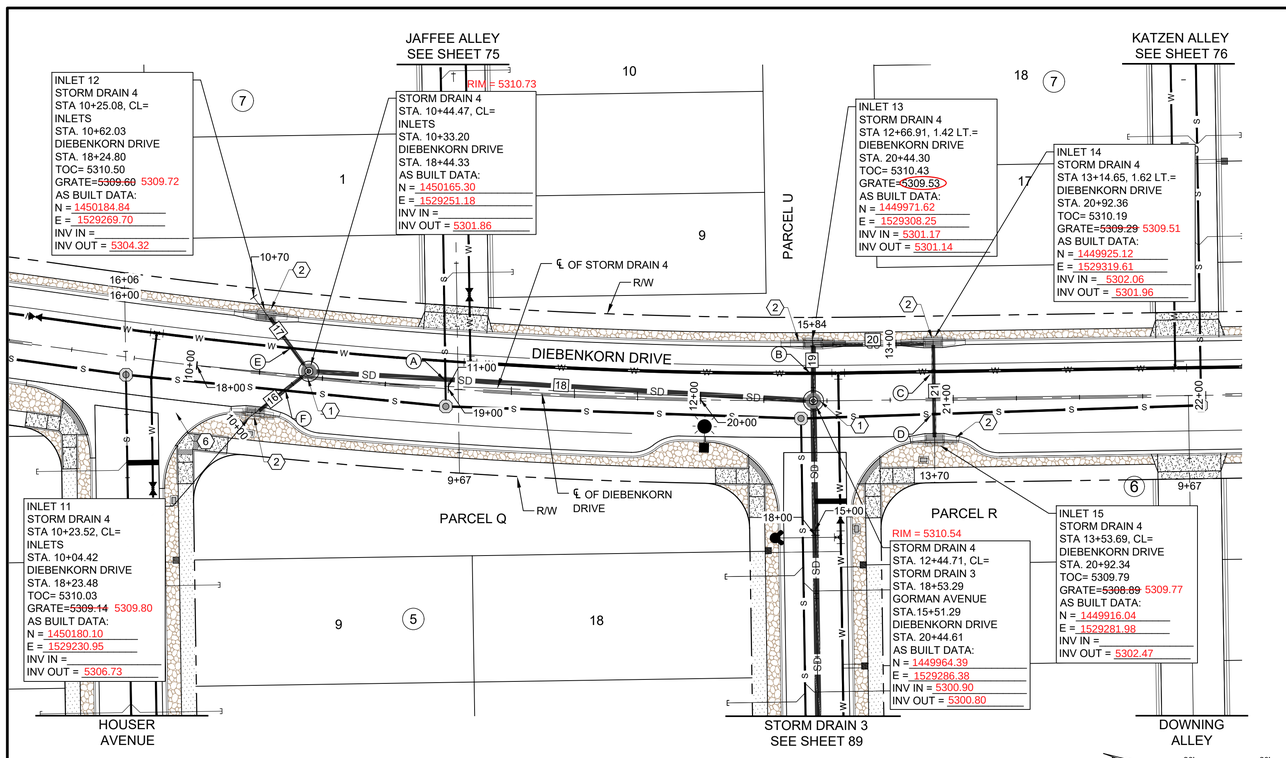
Last Saved:9/24/2024 4:11:52 PM, ltafoya

RECORD DRAWINGS



THE CHANGES SHOWN HEREON ARE BASED UPON A FIELD SURVEY CONDUCTED BY ME OR UNDER MY SUPERVISION AND REFLECT THE LOCATIONS (VERTICALLY AND HORIZONTALLY) TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STORM DRAIN DATA				
PIPE	PIPE DIA	BEARING	LENGTH	SLOPE
16	18"	S50° 52' 01"E	28.79'	0.70%
17	18"	N40° 10' 33"E	28.83'	1.74%
18	24"	S09° 51' 06"E	200.10'	0.34%
19	24"	N75° 56' 07"E	23.63'	0.70%
20	24"	S13° 51' 11"E	47.76'	-1.04%
21	24"	S75° 57' 58"W	40.65'	-1.01%

CONSTRUCTION NOTES

STORM DRAIN

1. INSTALL 6' DIA SD MANHOLE PER COA STD DWG 2208. MH FRAME & COVER PER COA STD DWG 2210. MH CONC. COLLAR PER COA STD DWG 2212.
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4. INSTALL WIRE ENCLOSE RIPRAP CLASS 'A' PER NMDOT STD DWG 602-01-1/1.
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8. TOP OF CURB (TOC)

LEGEND

- WUA EASEMENT
- EX. CURB & GUTTER
- NEW CURB & GUTTER
- W — EX. WATER LINE & WATER BOX
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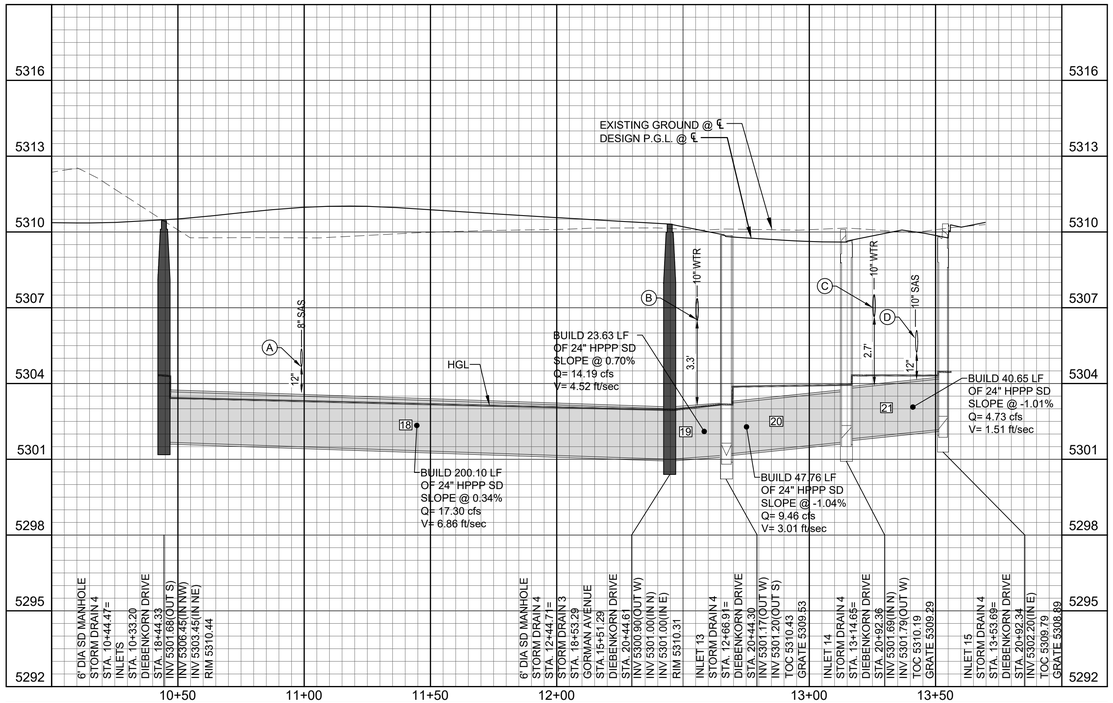
- W — NEW WATER LINE & WATER BOX
- S — NEW SEWER LINE & MANHOLE
- SD — NEW STORM DRAIN & MANHOLE
- REUSE — NEW REUSE LINE
- NEW FIRE HYDRANT
- NEW SIGN
- NEW STORM DRAIN INLET
- A — UTILITY CROSSING IDENTIFIER
- P1 — SAS & WATER SERVICE IDENTIFIER

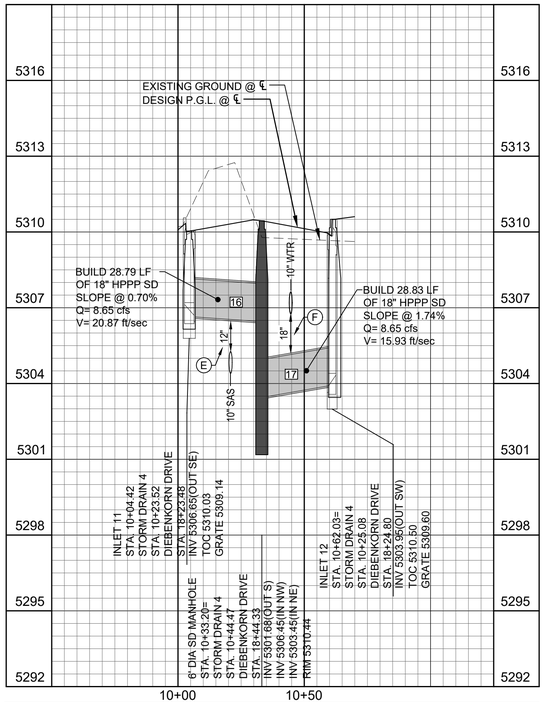
Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG CALL 811 OR 260-1990

Designed By: HUITT ZOLLARS

STORM DRAIN 4



SD INLETS



SURVEY INFORMATION FIELD NOTES		
NO.	BY	DATE

BENCH MARKS	
FOUND MONUMENT "4-R15, 2006"	
STANDARD 3 1/4" ALUMINUM DISC	
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)	
N=1,451,193.721	
E=1,526,090.858	
ELEV=5316.68 (NAVD 1988)	
GROUND TO GRID FACTOR=0.999664595	
MAPPING ANGLE= -00° 13'07.94"	

AS BUILT INFORMATION	
CONTRACTOR COMPASS - 221325	DATE
WORK STAKED BY	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS CERTIFIED BY	
CONSTRUCTION STAKING BY	DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO.

ENGINEER'S SEAL

SCOTT A. EDDINGS, NEW MEXICO, 12856, REGISTERED PROFESSIONAL ENGINEER — 3/20/24

NO.	DATE	REMARKS	BY
		DESIGN	
DESIGNED BY: SAE		DATE: MAR. 20, 2024	
DRAWN BY: LRT		DATE: MAR. 20, 2024	
DWG NAME: 84-90_STORM DRAIN.dwg		PROJ #: R313015.01	
CHECKED BY: SAE		DATE: MAR. 20, 2024	

MONTAGE UNIT 5
TITAN MONTAGE 5, LLC

TITLE:

STORM DRAIN 4
PLAN AND PLOT

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.
Approved by Albuquerque City Engineer an Design Review Committee, April. 10, 2024				

City Project No. 775444 | Zone Map No. R-15-Z, S-15-Z | Sheet 90 Of 90

Plotted: 3/21/2024 12:22:40 PM, By:Tafoya, Linda
H:\proj\R313015.01 - Montage 5 Engineering\10 CADD & BIM\10.1 AutoCAD\Sheet Set\84-90_STORM DRAIN.dwg
Last Saved:3/21/2024 12:11:21 PM, tafoya