PROJECT NUMBER: PR- 2018-001579

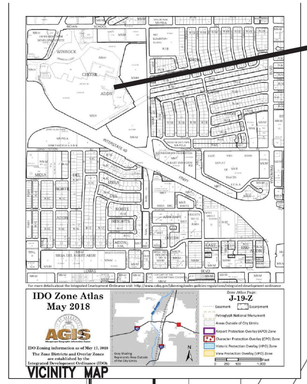
APPLICATION NUMBER: SI-2021-00304

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated _____and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? ( ) YES ( ) NO If yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL

Jeanne Wolfenbarger Traffic Engineering, Transportation Division	Jun 6, 2022 Date
Randall Carroll	Jun 13, 2022 Date
ABCWUA	Date
Parks and Recreation Department Ernest Armijo	Jun 6, 2022 Date
City Engineer/Hydrology	Jun 6, 2022 Date
Code Enforcement	Date
*Environmental Health Department (conditional)	Date
Solid Waste Management	Jun 14, 2022 Date
DRB Chairperson, Planning Department	Date



VICINITY MAP

PROJECT LOCATION

DILLARDS FIRST FLOOR LEVEL ENTRY

PROPOSED BLDG. N.I.C.

PROPOSED BLDG. N.I.C.

EXISTING ROAD–NOT A PART

EXISTING ROAD–NOT A PART

WATER AREA

WATER AREA

STAGE 580 S.F.

PATIO N.I.C.

BLDG–1 1,125sf N.I.C.

PATIO N.I.C.

BLDG–2 2,700sf N.I.C.

EXISTING ROAD & PARKING ALONG ROAD–NOT A PART

EXISTING ROAD & PARKING ALONG ROAD–NOT A PART

KEYED NOTE:

1. 4" DEEP ANGULAR LANDSCAPE GRAVEL/MULCH AREA G.C. TO PROVIDE/COORD. REQ'D SLEEVING FOR EA. WELL LOCATION RE: LANDSCAPE PLAN FOR DETAILS
2. INTEGRALLY COLORED/TEXTURED CONCRETE TROLLEY PATHWAY
3. 4" DEEP ANGULAR CRUSHER FINE PEDESTRIAN PATHWAY. RE: LANDSCPE PLAN
4. 4" EXPOSED AGGREGATE CONCRETE SURFACE AREA. RE: LANDSCAPE PLAN
5. FLAGSTONE PAVER SURFACE AREA. RE: LANDSCAPE PLAN
6. INDICATES LAWN AREA RE: LANDSCAPE PLAN FOR INFO.
7. INTEGRALLY COLORED CONC. SIDEWALK
8. INDICATES EXISTING SIDEWALK AREA TO REMAIN
9. LIGHT POLE LOCATION RE: DETAIL 3/A1.1
10. ORNAMENTAL ALUM. FENCE RE: 8/A20
11. INDICATES BIKE RACK LOCATION. (5 BIKE CAPACITY) RE: DETAIL 11/A1.2 TYPICAL BIKE RACK GRAPHIC SYMBOL=
12. BENCH LOCATION TYPICAL BENCH GRAPHIC SYMBOL=
13. TRASH RECEPTACLE
14. 6" STEEL BOLLARD WITH CUSTOM CAP.
14A. 6" STEEL BOLLARD CHAIN LOOP AND CHAIN.
15. 12" WIDE CONCRETE MOW STRIP AT ORNAMENTAL FENCE.
16. SHREDDED NATIVE BARK MULCH. RE: LANDSCAPE PLAN.
17. POURED IN PLACE RUBBER SURFACE. RE: LANDSCAPE PLAN.
18. ENGINEERED WOOD FIBER, 12" COMPACTED DEPTH. RE: LANDSCAPE PLAN.
19. INDICATES 1' CURB CUT TO ALLOW FOR PASSIVE WATER SHEET FLOW HARVESTING FROM ADJACENT PAVEMENT SURFACE TO PROPOSED LANDSCAPE PLANT BEDS. RE: DETAIL 1/A1.1 FOR KNOTCH DETAIL
20. NOT A PART–FUTURE REDEVELOPMENT PHASE, GRADING WORK ONLY.
21. ALL TRASH IN PARK TO BE DISPOSED OF AT EXISTING DUMPSTERS BEHIND (EAST OF) THE MOVIE THEATER.
22. WHEELSTOP RE: DET 8/A1.2
23. EXTERIOR DECORATIVE CONCRETE ENTRY AREA MAIN BUILDING ENTRY PATHWAY
24. INDICATES PROPOSED CURBING TO RECIEVE FIRE STRIPE PAINT CURB RED IN COLOR
25. NEW ASPHALT DRIVE TIE INTO EXISTING RE: CIVIL FOR GRADES/PROFILE
26. NEW ASPHALT DRIVE RE: CIVIL FOR GRADES/PROFILE
27. TIE NEW SIDEWALK INTO FACE OF EXISTING SIDEWALK LOCATION
28. H.C PARKING STALL RE: DET 5/A1.2
29. UNDERGROUND 24'x16'x8' EQUIPMENT PUMP VAULT.
30. GATE
31. TEMPORARY CONSTRUCTION FENCE.
32. HEDGES RE: LANDSCAPE
33. NEW CONC. CURB. RE: DETAIL 18 & 19/A1.1
34. ADA CURB RAMP RE: COA DRAWING STANDARD 2441 DETAIL A.
35. ADA CURB RAMP RE: COA DRAWING STANDARD 2444 DETAIL A.

NOTE: 1. REFER TO PLAT FOR ALL EXISTING EASEMENTS WITHIN PROJECT SCOPE AREA.
2. **ALL ASPHALT PAVEMENT, CURB & GUTTER, SIDEWALKS, ROADWAY LIGHTING, SECURITY, LANDSCAPE, STREETSCAPE, PARK & LAKE WORK TO BE AS PART OF THE WORK ORDER.**

SITE DATA TABLE	PROJECT AREA PHASE LIMITS (LOT–A–1–A–1–A)
LEGAL DESCRIPTION	PARCEL 1–A–1 WINROCK CENTER ADDITION
TOTAL ACREAGE:	2.84 ACRES PROPOSED
EXISTING ZONING:	MX–H
PROPOSED USE:	PARK
PROPOSED BUILDING SIZE:	RE: SITE PLAN
TOTAL PARKING PROVIDED WITHIN PROJECT AREA:	11 PARKS
TOTAL H.C PARKING PROVIDED WITHIN PROJECT AREA:	4 PARKS (EXISTING)

LINETYPE LEGEND

PROJECT SCOPE AREA

EXISTING PROPERTY LINE

EXISTING CURB LINE

PROPOSED CURB LINE

ENLARGED SITE PLAN
SCALE: 1"=20'

20 0 20 40 80

REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

CONSTRUCTION DOCUMENTS

SUMMIT CONSULTANTS
2100 LOUISIANA BLVD.N.E.
ALBUQUERQUE, NEW MEXICO
(505) 338-1499 FAX

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.N.E.
ALBUQUERQUE, NEW MEXICO

PROJECT MANAGER: STEPHEN DUNBAR, AIA

JOB NO.: WIN-PARK

DRAWN BY: S

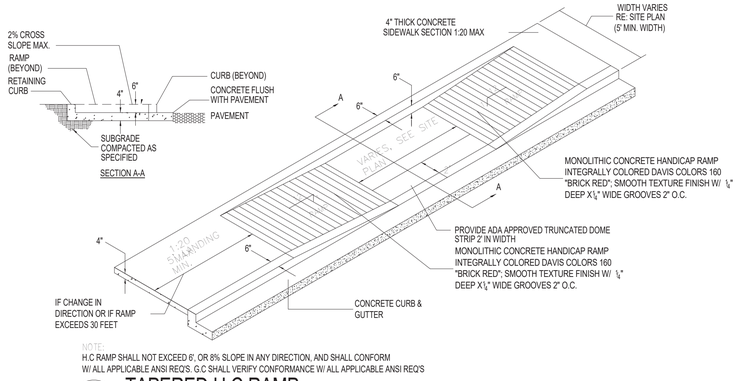
SHEET TITLE: WINROCK PARK SITE PLAN

DATE: 01/17/2022

SCALE: RE: SCALE

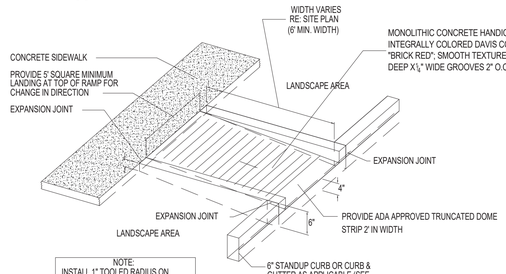
sheet- SP-1A of-

COPYRIGHT 2021 MODULUS ARCHITECTS
C:\Users\dtorres.MODULUSARCHITEC\Documents\STAGE_dtorresZXELP.rvt
1/25/2022 3:55:28 PM
WINROCK TOWN CENTER



NOTE:
H.C RAMP SHALL NOT EXCEED 6', OR 8% SLOPE IN ANY DIRECTION, AND SHALL CONFORM
W/ ALL APPLICABLE ANSI REQ'S. G.C SHALL VERIFY CONFORMANCE W/ ALL APPLICABLE ANSI REQ'S

17 TAPERED H.C RAMP
N.T.S

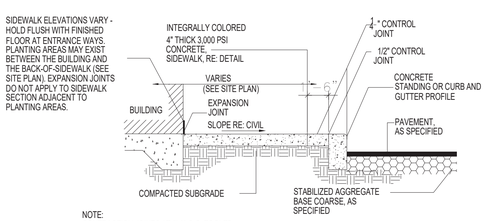


NOTE:
H.C RAMP SHALL NOT EXCEED 6', OR 8% SLOPE IN ANY DIRECTION, AND SHALL CONFORM
W/ ALL APPLICABLE ANSI REQ'S. G.C SHALL VERIFY CONFORMANCE W/ ALL APPLICABLE ANSI REQ'S

16 CURBED H.C RAMP
N.T.S

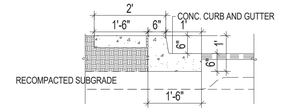
NOTE:
H.C RAMP SHALL NOT EXCEED 6', OR 8% SLOPE IN ANY DIRECTION, AND SHALL CONFORM
W/ ALL APPLICABLE ANSI REQ'S. G.C SHALL VERIFY CONFORMANCE W/ ALL APPLICABLE ANSI REQ'S

15 FLARED H.C RAMP
N.T.S



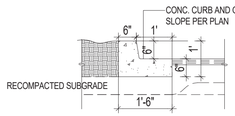
NOTE:
CONTRACTION JOINTS AT 5'-0" O.C. TOOLED
WHICHEVER IS GREATER. EXPANSION JOINTS AT 20' MAX. & ALL P.C.s, UNLESS
APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.
NOTE:
ALIGN CURB AND SIDEWALK JOINTS AT ALL TIMES

14 SIDEWALK W/ TURNDOWN CURB SECTION
N.T.S



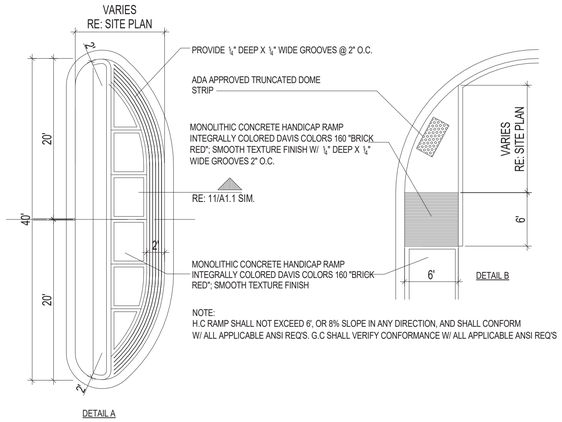
NOTE:
RE: SITEPLAN FOR LOCATIONS OF PAVEMENT SECTION
DESIGN PER THE GEOTECHNICAL INVESTIGATION

19 ISLAND CURB DETAIL
N.T.S



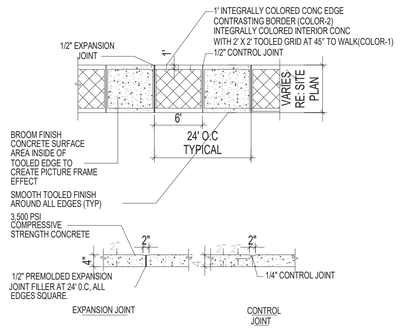
NOTE:
RE: SITEPLAN FOR LOCATIONS OF PAVEMENT SECTION
DESIGN PER THE GEOTECHNICAL INVESTIGATION

18 TYPICAL CURB DETAIL
N.T.S

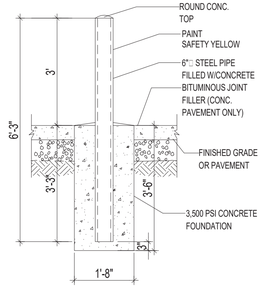


NOTE:
H.C RAMP SHALL NOT EXCEED 6', OR 8% SLOPE IN ANY DIRECTION, AND SHALL CONFORM
W/ ALL APPLICABLE ANSI REQ'S. G.C SHALL VERIFY CONFORMANCE W/ ALL APPLICABLE ANSI REQ'S

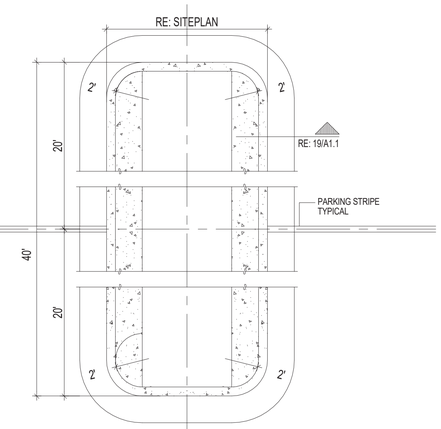
12 TYP. END ISLAND W/ WALK
N.T.S



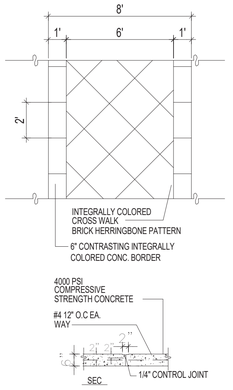
11 TYPICAL SIDEWALK
N.T.S



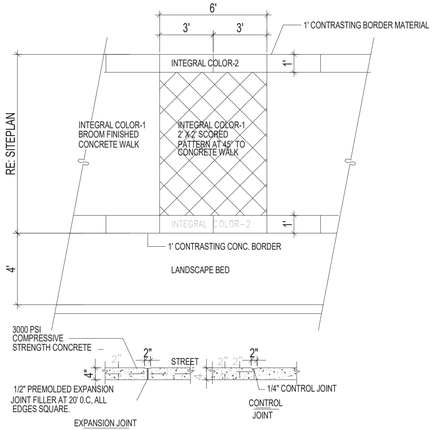
10 BOLLARD DETAIL
N.T.S



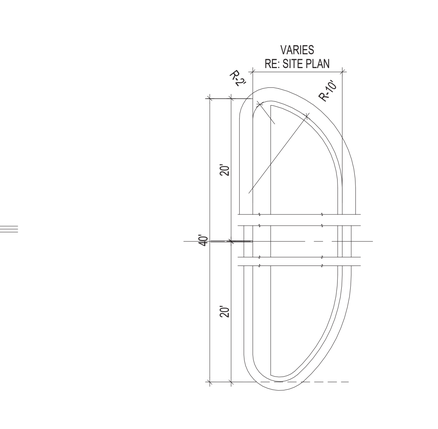
8 ISLAND DETAIL
N.T.S



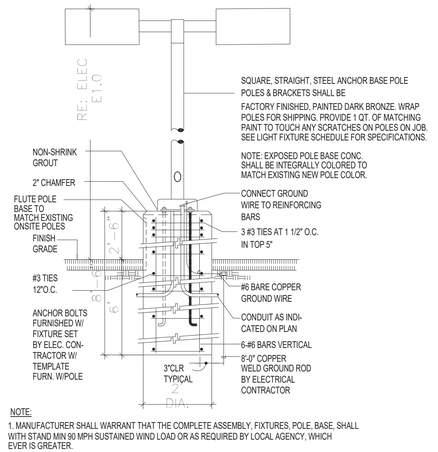
7 CONC. CROSSWALK
N.T.S



2 TYPICAL STREET SIDEWALK
N.T.S

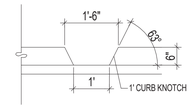


4 END ISLAND DETAIL
N.T.S



NOTE:
1. MANUFACTURER SHALL WARRANT THAT THE COMPLETE ASSEMBLY, FIXTURES, POLE, BASE, SHALL WITH STAND MIN 90 MPH SUSTAINED WIND LOAD OR AS REQUIRED BY LOCAL AGENCY, WHICH EVER IS GREATER.
2. CONTRACTOR SHALL VERIFY THAT ALL CONTRACTOR INSTALLED LIGHTS COMPLY WITH LOCAL CODE REQUIREMENTS
3. SHOULD EXISTING POLE HEIGHT TO BE MATCHED EXCEED 22'
GENERAL CONTRACTOR SHALL VERIFY W/ ARCHITECT ADEQUACY OF DESIGN SHOWN PRIOR TO INSTALL

3 LIGHT POLE DETAIL
N.T.S



NOTE:
RE: SITEPLAN FOR LOCATIONS OF PASSIVE WATER HARVESTING CURB KNOTCH

1 CURB NOTCH
N.T.S

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

CONSTRUCTION DOCUMENTS

PROJECT TITLE
WINROCK TOWN CENTER
2100 LOUISIANA BLVD. NE ALBUQUERQUE, NM.

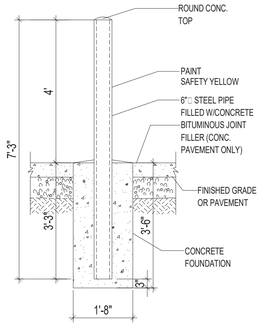
PROJECT MANAGER | DRAWN BY:
JOB NO. Project Number

SHEET TITLE
SITE PLAN DETAILS

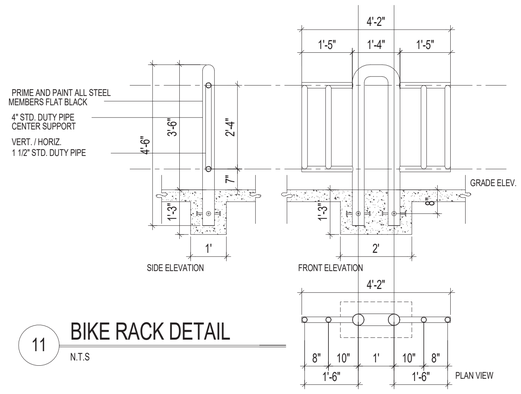
DATE 01-24-22
SCALE:

SHEET
A1.1

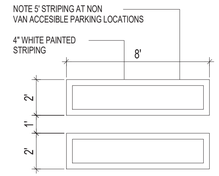
COPYRIGHT 2021 MODULUS ARCHITECTS
C:\Users\ctorres.MODULUSARCHITEC\Documents\STAGE_ctorresZXELP.rvt
1/25/2022 3:58:26 PM
WINROCK TOWN CENTER



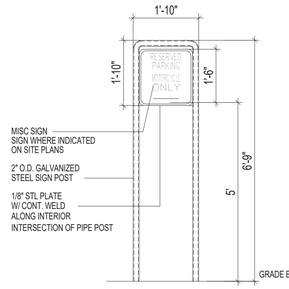
12 BOLLARD DETAIL
N.T.S



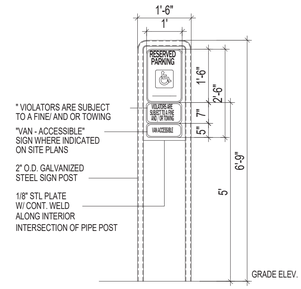
11 BIKE RACK DETAIL
N.T.S



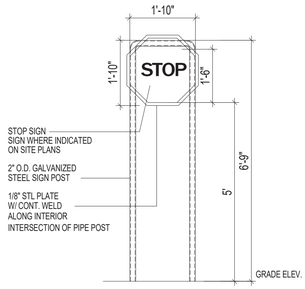
10 H.C PARKING-WALK PAINT DETAIL
N.T.S



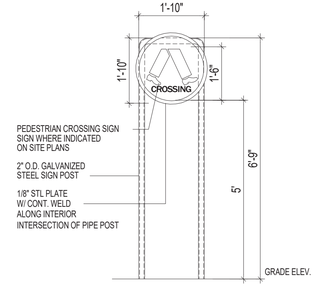
7 MISC. SIGNAGE
N.T.S



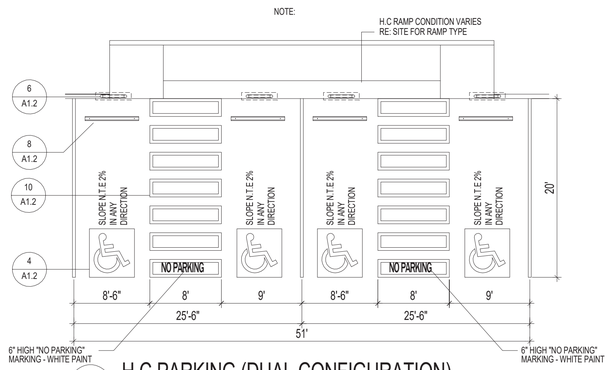
6 H.C. SIGNAGE
N.T.S



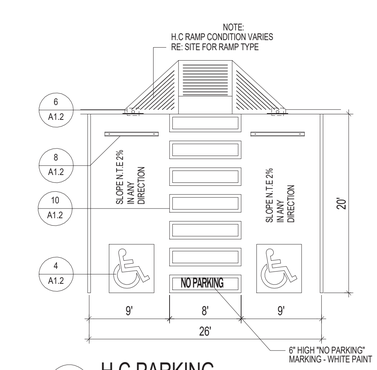
3A STOP SIGNAGE
N.T.S



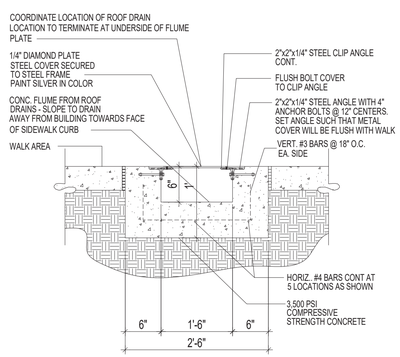
3 PEDESTRIAN SIGNAGE
N.T.S



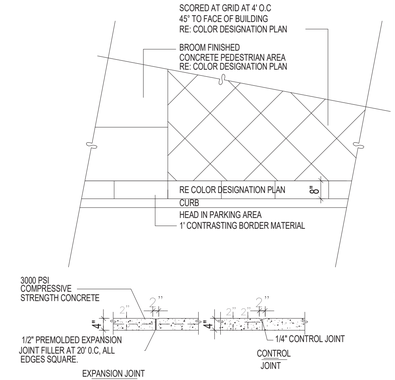
9 H.C PARKING (DUAL CONFIGURATION)
N.T.S



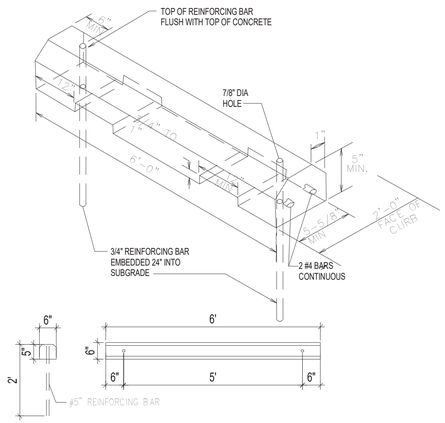
5 H.C PARKING
N.T.S



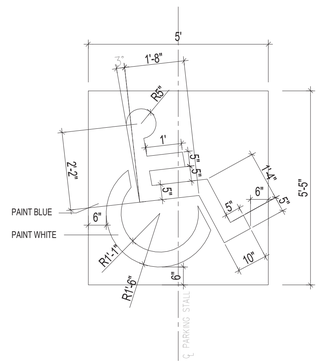
12 CONC. FLUME DETAIL
N.T.S



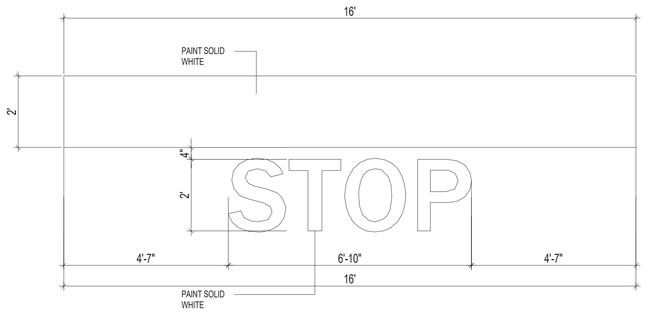
2 TYPICAL EDGE WALK DETAIL
N.T.S



8 H.C WHEELSTOP
1/2"=1'-0"



4 H.C SIGNAGE
1/2"=1'-0"



1 STOP BAR DETAIL
N.T.S

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

CONSTRUCTION DOCUMENTS

PROJECT TITLE
WINROCK TOWN CENTER
2100 LOUISIANA BLVD. NE ALBUQUERQUE, NM.

PROJECT MANAGER | JOB NO. Project Number | DRAWN BY:

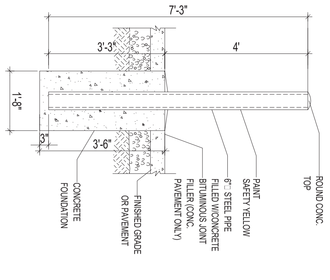
SHEET TITLE
SITE PLAN DETAILS

DATE 01-24-22
SCALE:

SHEET
A1.2

COPYRIGHT 2021 MODULUS ARCHITECTS

1 BOLLARD DETAIL
NTS



CONSTRUCTION DOCUMENTS

DATE	01-24-22
SCALE:	
SHEET	A1.3

PROJECT TITLE
WINROCK TOWN CENTER
2100 LOUISIANA BLVD. NE ALBUQUERQUE, NM.

PROJECT MANAGER	JOB NO.	DRAWN BY:
	Project Number	

SHEET TITLE
SITE PLAN DETAILS

STATE OF NEW MEXICO — REGISTERED ARCHITECT — STEPHEN A. DUNBAR — No. 4218

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

REV	DATE	BY	REVISION

COPYRIGHT 2021 MODULUS ARCHITECTS
4/20/2022 10:56:46 AM C:\Users\ctorres.MODULUSARCHITEC\Documents\STAGE_ctorres2XELP.rvt
WINROCK TOWN CENTER

E INDICATES
VEL(950 CAR)
E PARKING GARAGE

FBA

ROAD-E WORK SCOPE AREA

EXISTING ROAD-NOT A PART

PARK

R15'
R2'
28'
20'
6'
9
18
R332'
R314'
28'
18
21
1
8'
21

22'-2"
24'
RAMP TO PARKING GARAGE

FBA

EXISTING ROAD-NOT A PART

DUMPSTER
DUMPSTER
DUMPSTER

Approved for access for 2 -dumpsters
by the Solid Waste Department
for the Water Park use.
Herman Gallegos 04-20-22 *Herman Gallegos*

NEW WINROCK
PROPERTY DUMPSTER
PROVIDE BOLLARDS

NEW WINROCK
PROPERTY RECYCLE
PROVIDE BOLLARDS

RECYCLE
ULTA
DSW
DSW RECYCLE

WINROCK
PROPERTY
DUMPSTER

WINROCK
PROPERTY
DUMPSTER

WINROCK
PROPERTY
RECYCLE

RECYCLE
RECYCLE
RECYCLE

TENANT
DUMPSTER
DUMPSTER
DUMPSTER

GREASE DUMPSTER
TO BE SHIFTED EAST

SERVICE COURTYARD

SHELL
100

GENERAL NOTE:

1. WINROCK MAINTENANCE CREW WILL BE COLLECTING AND DISPOSING OF THE TRASH FROM THE PARK AND PLACING IT IN THE 2 DUMPSTERS ASSIGNED TO THE PARK.

N

1 **DUMPSTER PLAN**
SCALE: **1" = 20'-0"**

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

CONSTRUCTION DOCUMENTS

PROJECT TITLE
WINROCK TOWN CENTER
2100 LOUISIANA BLVD. NE ALBUQUERQUE, NM.

PROJECT MANAGER | JOB NO. Project Number | DRAWN BY:

SHEET TITLE
DUMPSTER PLAN EXHIBIT

DATE 01-24-22
SCALE:

SHEET **A0**

NOTE:

SIGNAGE SHALL COMPLY WITH ALL IDO REQUIREMENTS

EXTERIOR FINISH LEGEND	
#EF01127	1 COAT STUCCO FINISH, COLOR TBD
#EF01128	2 COAT STUCCO FINISH, COLOR TBD
#EF01129	3 COAT STUCCO FINISH, COLOR TBD
#EF01130	4 COAT STUCCO FINISH, COLOR TBD
#EF01131	EIFS TYPE 2 FINISH, SMOOTH FINISH
#EF01132	EIFS TYPE 2 FINISH, COLOR TBD
#EF01133	EIFS TYPE 3 FINISH, COLOR TBD
#EF01134	EIFS TYPE 3 FINISH, COLOR TBD
#EF01135	EIFS TYPE 3 FINISH, COLOR TBD
#EF01136	1 HOUR, 4 COAT STUCCO, CONCRETE OR STEEL STUD WALL TBD
#EF01137	4 HOUR, 4 COAT STUCCO, CONCRETE OR STEEL STUD WALL TBD
#EF01138	4 HOUR, 4 COAT STUCCO, CONCRETE OR STEEL STUD WALL TBD
#EF01139	BRICK, TBD, MATCHING, EXISTING BUILDING
#EF01140	METAL CANOPY, PAINTED, COLOR TBD
#EF01141	METAL CANOPY, PAINTED, COLOR TBD
#EF01142	METAL TRIM, PAINTED, COLOR TBD
#EF01143	METAL TRIM, PAINTED, COLOR TBD
#EF01144	METAL TRIM, PAINTED, COLOR TBD
#EF01145	METAL TRIM, PAINTED, COLOR TBD

4 SOUTH ELEVATION
1/4" = 1'-0" @ 11" x 17"

3 NORTH ELEVATION
1/4" = 1'-0" @ 11" x 17"

5 NORTHWEST PERSPECTIVE
N.T.S.

2 EAST ELEVATION
1/4" = 1'-0" @ 11" x 17"

1 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

2 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

5 NORTHWEST PERSPECTIVE
NTS

3 EAST ELEVATION
SCALE: 1/8" = 1'-0"

EXTERIOR FINISH LEGEND	
EF-1	CLADDING SYSTEM - FIBRE CEMENTBOARD
EF-2	CLADDING SYSTEM - FIBRE CEMENTBOARD
EF-3	CLADDING SYSTEM - FIBRE CEMENTBOARD
EF-4	PAINTED CLADDING
EF-5	PAINTED CLADDING
EF-6	METAL PANEL CLADDING SYSTEM
EF-7	METAL PANEL CLADDING SYSTEM
EF-8	METAL PANEL CLADDING SYSTEM

NOTE:

EXTERIOR WALL CONSTRUCTION TO BE AS PER ENERGY MODELLING RECOMMENDATIONS.

4 WEST ELEVATION
SCALE: 1/8" = 1'-0"

COPYRIGHT 2021 MODULUS ARCHITECTS

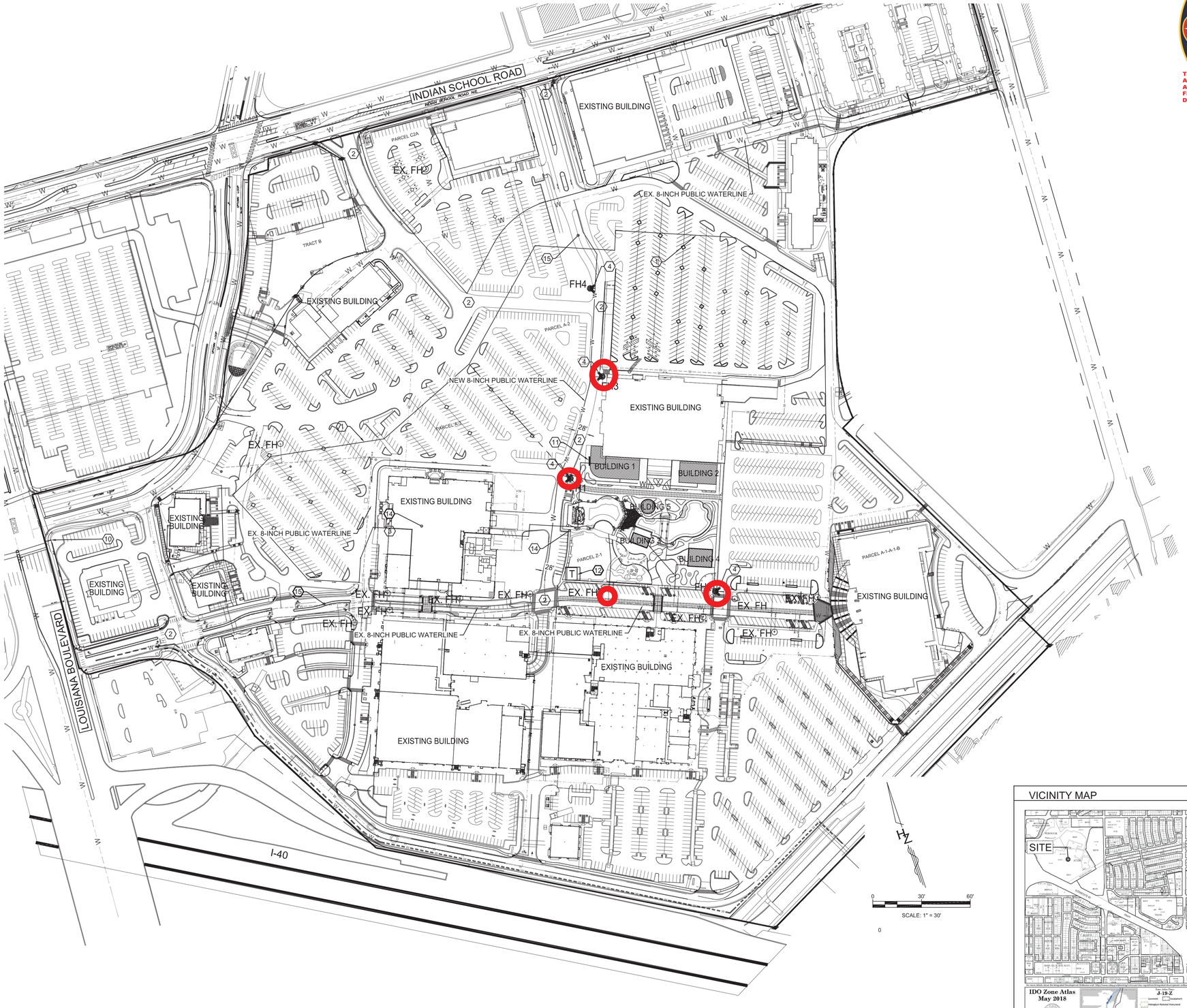
MODULUS ARCHITECTS
#201 - 4321 Still Creek Drive
Burnaby, British Columbia
V5C 6S7
T: 604 294 3808

NO.	DESCRIPTION	DATE
1	ISSUED FOR DP	2021-07-23

WINDOCK TOWN CENTER PARK BLDG 3&5
BLDG 1 ELEVATIONS

DRAWN: MM
CHECKED: MM
DATE: 2021-07-23

A004



FIRE ONE PLAN

ALBUQUERQUE FIRE MARSHAL'S DIVISION FIRE PLANS CHECKING DIVISION

PERMIT

PERMIT NUMBER: FPC-21-040230

APPROVED DATE: 05/13/21

APPROVED

THESE CONSTRUCTION DOCUMENTS ARE APPROVED BY THE ALBUQUERQUE FIRE MARSHALS OFFICE IN ACCORDANCE WITH THE CITY ORDINANCES, LOCAL, FEDER, ADA FIRE CODE, AND NFPA STANDARDS. ANY CHANGES TO PLANS MUST BE APPROVED A MINIMUM OF 14 DAYS. FINAL INSPECTION IS REQUIRED.

GENERAL NOTES

A. SITE PLAN SHALL BE DESIGNED & BUILT TO [illegible]
B. DIMENSIONS ARE TO FACE OF CURB, OR WALL, OR [illegible] UNLESS OTHERWISE NOTED.
C. ALL ACCESSIBLE RAMPS WILL BE DESIGNED AND BUILT ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
D. ALL PUBLIC STREETS, PARKING SPACES AND ASSOCIATED SIGNAGE AND MARKINGS UNLESS OTHERWISE NOTED.
E. ALL CONSTRUCTION SHALL CONFORM TO LOCAL, FEDER, ADA STANDARDS & GUIDELINES.
F. ALL PARKING SPACES AT 9'-0"X19'-0" UNO.
G. DESIGN WILL COMPLY WITH 2015 INTERNATIONAL FIRE CODE APPENDIX B, C&D.
H. ALL RADII ALONG FIRE LANE SHALL BE 26'-0".
I. CLUBHOUSE AND CARD ACCESS GATES WILL HAVE A KNOX BOX FOR FIRE DEPARTMENT ACCESS.
J. FIRE ACCESS LANES SHALL BE MARKED FIRE LANE ON BOTH SIDES.
K. FDC SHALL BE WITHIN 100 FEE OF A FIRE HYDRANT.
L. SLOPES WILL NOT EXCEED 10% IN GRADE FOR FIRE ACCESS ROADS.
M. ALL FIRE ACCESS LANES SHALL HAVE AN APPROVED DRIVING SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS.

SHEET KEYED NOTES

1. PROPERTY LINE
2. FIRE DEPARTMENT ACCESS
3. FIRE LANE, 26' WIDTH STANDARD, 28' RADII
4. FIRE HYDRANT
5. NOT USED
6. GATE ENTRY PAD/POST
7. KNOX BOX LOCATION
8. NOT USED
9. NOT USED
10. MONUMENT SIGN WITH APPROVED ADDRESS IDENTIFICATION PER REQUIREMENTS IN SECTION 505 OF THE 2009 IFC
11. BUILDING IDENTIFICATION PER REQUIREMENTS IN SECTION 505 OF THE 2009 IFC
12. TRANSFORMER
13. NOT USED
14. SIDEWALK
15. MOUNTABLE CURB

SITE DATA

SITE ADDRESS:	2100 LOUISIANA BLVD NE ALBUQUERQUE, NM 87109
LEGAL DESCRIPTION:	PARCEL Z-1 WINROCK CENTER ADDITION
PARCEL SIZE:	33 ACRES
ZONE ATLAS:	J-19-Z
ZONING SUMMARY:	(MX-H) HIGH INTENSITY ZONE DITRICT - LARGE SCALE DESTINATE RETAIL.
CONSTRUCTION TYPE:	II-A
BUILDING HEIGHT:	38'-6"
SPRINKLERED:	FULLY SPRINKLERED
FIRE FLOW:	2,750 GPM
HYDRANTS REQUIRED:	02

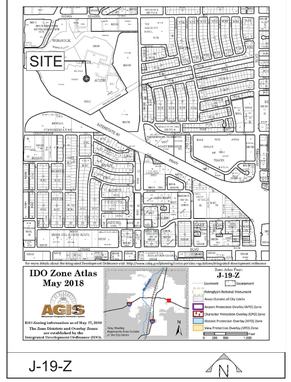
BUILDING DATA

BUILDING 1:	
FIRST LEVEL	12,600 SF
SECOND LEVEL	12,600 SF
THIRD LEVEL	12,600 SF
TOTAL	37,800 SF
FIRE FLOW	2,750 GPM
BUILDING 2:	
FIRST LEVEL	12,600 SF
SECOND LEVEL	12,600 SF
THIRD LEVEL	12,600 SF
TOTAL	37,800 SF
FIRE FLOW	2,750 GPM
BUILDING 3:	
FIRST LEVEL	1,200 SF
TOTAL	1,200 SF
FIRE FLOW	1,500 GPM
BUILDING 4:	
FIRST LEVEL	2,700 SF
TOTAL	2,700 SF
FIRE FLOW	1,500 GPM
BUILDING 5:	
FIRST LEVEL	600 SF
TOTAL	600 SF
FIRE FLOW	1,500 GPM

LEGEND

FH — FIRE HYDRANT

VICINITY MAP



J-19-Z

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
5/12/21

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

PROJECT MANAGER | JOB NO. | DRAWN BY:

SHEET TITLE: FIRE ONE PLAN

DATE: 04/23/21
SCALE: AS NOTED
sheet: C001 of.

HUITT-ZOLLARS

EXISTING DRAINAGE CONDITIONS

THIS SITE IS UNDER THE EXISTING WINROCK DRAINAGE IMPLEMENTATION PLAN. STORM WATER FROM THIS PORTION OF THE SITE ENTERS THE EXISTING STORM DRAIN SYSTEM WHICH OUTFALLS INTO THE I-40 CHANNEL.

FLOOD ZONE

PER THE FEMA MAP NUMBER 35001 C0352G DATED SEPTEMBER 26, 2008 SHOWS THE SITE IS NOT LOCATED WITHIN A FLOOD HAZARD ZONE AREA.

MASTER DRAINAGE PLAN

SITE DRAINAGE IS IN ACCORDANCE WITH THE APPROVED WINROCK TOWN CENTER MASTER DRAINAGE PLAN.

PROPOSED DRAINAGE CONDITIONS

DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE APPROVED DRAINAGE MASTER PLAN FOR WINROCK TOWN CENTER AND WINROCK TOWN CENTER PARK DRAINAGE REPORT DATED 1/17/22.

STORM WATER QUALITY

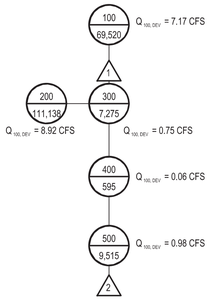
EXISTING SITE IS PARTIALLY PAVED AND THE EXISTING PAVED AREAS DISCHARGE INTO THE EXISTING STORM DRAIN WITHOUT WATER QUALITY.

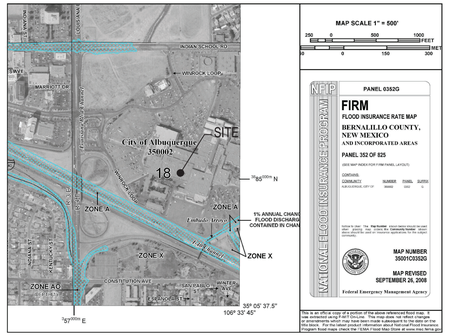
WATER QUALITY REQUIREMENTS TREATING THE PAVED AREAS.

VOLUME = 111,514 SF * 0.26IN/12 = 2,416 CUBIC FEET

THIS PROJECT ROUTES STORM WATER THROUGH THE PROPOSED LAKE.

BASIN FLOWCHART



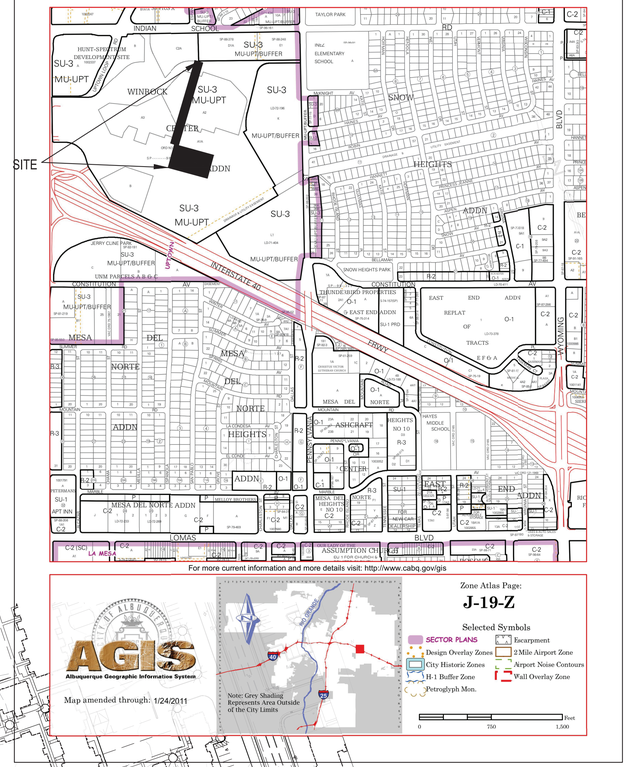


FIRM PANEL 35001C0352G

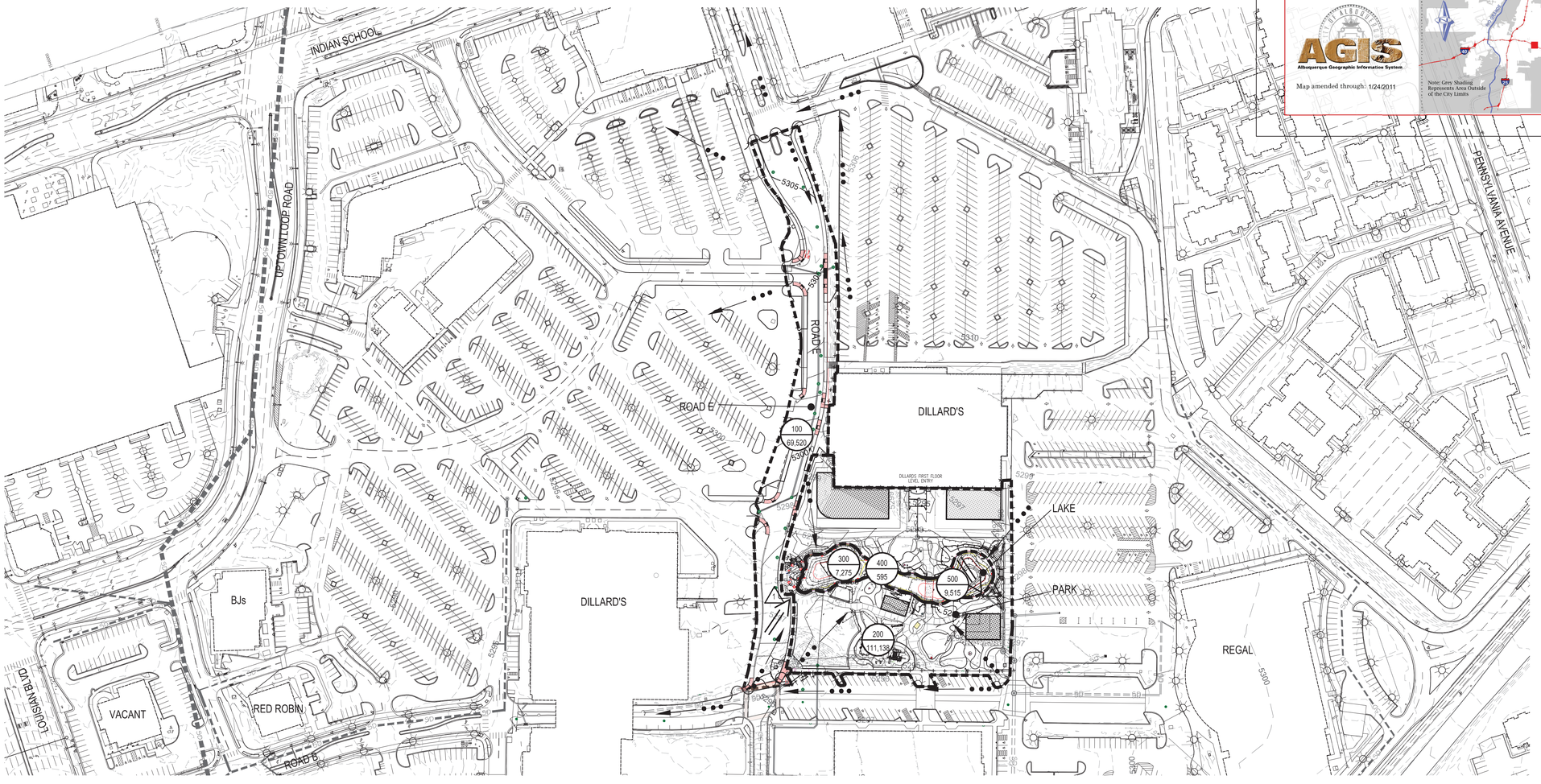
LEGEND

BASIN ID
XP-'X'
X.XX
AREA (SF)

BASIN BOUNDARY
DISCHARGE LOCATION
FLOW DIRECTION
ANALYSIS POINT
GRADE BREAK
LIMITS OF DISTURBANCE



ZONE ATLAS PAGE J-19-Z



BASIN MAP 0 100' 200'
SCALE: 1" = 100'

HUITT-ZOLLARS

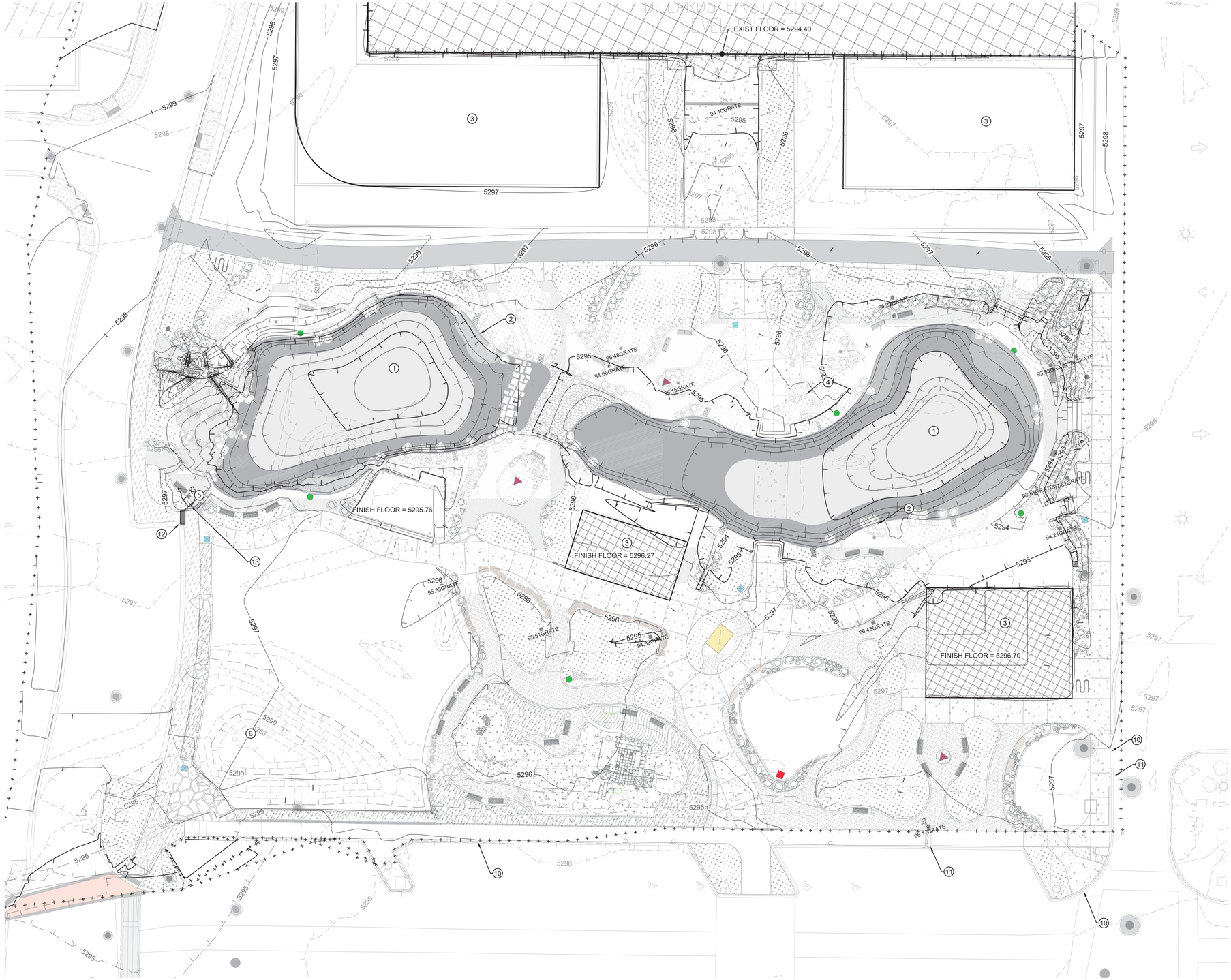
REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

SCOTT A. EDDINGS
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
4/27/22

PROJECT TITLE: WINROCK PARK
2100 LOUISIANA BLVD.
PROJECT MANAGER:
JOB NO.:
DRAWN BY:
SHEET TITLE: DRAINAGE PLAN

DATE: 4/12/22
SCALE: AS NOTED
sheet: C100
of:



CONSTRUCTION NOTES

1. ROUGH CUT LAKE - SEE LAKE PLANS FOR DETAILS
2. EDGE CONDITION- SEE LAKE PLANS
3. BUILDING PAD - OVEREX 4 FEET BELOW FOOTING
4. TRENCH DRAIN AT ENTRY WAY
5. SWALE - DISCHARGE INTO LAKE
6. REMOVE TEMPORARY STORM WATER QUALITY FACILITY
7. LAKE PROVIDES STORM WATER QUALITY FOR WINROCK TOWN CENTER
8. REMOVE EXISTING CURB
9. NOT USED
10. EXISTING CURB OPENING TO REMAIN
11. EXISTING CURB AND GUTTER TO REMAIN
12. INSTALL 24-INCH WIDE SIDEWALK CULVERT PER CITY STANDARD DRAWING.
13. INSTALL GRADED DITCH AND OUTFALL TO LAKE.

LEGEND

- 5050 — EXISTING (INDEX) CONTOUR
- 5251 — EXISTING (INTERMEDIATE) CONTOUR
- 5040 — PROPOSED (INDEX) CONTOUR
- 5041 — PROPOSED (INTERMEDIATE) CONTOUR
- WATER BLOCK
- NEW CURB & GUTTER
- FUTURE CURB & GUTTER
- XX.XXTP — TOP OF PAVEMENT
- XX.XXTC / XX.XXFL — TOP OF CURB ELEVATION / FLOW LINE ELEVATION
- XX.XXTOC — TOP OF CONCRETE
- FLOW DIRECTION
- GRADING LIMITS
- 6" - 8" ROCK
- GRAVEL MULCH
- SLOPE STABILIZATION
- GRAVEL BASE COURSE ROAD

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. EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION FOR THIS PROJECT.
4. CONTRACTOR SHALL PREPARE AND PROCESS DUST CONTROL AND EROSION SEDIMENT CONTROL PLAN THROUGH CITY OF ALBQUERQUE.
5. THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PROJECT.

0 20' 40'

SCALE: 1" = 20'

HUITT-ZOLLARS

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

SCOTT A. EDDINGS
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
4/27/22

PROJECT TITLE: WINROCK PARK
2100 LOUISIANA BLVD.

DRAWN BY:

JOB NO.

PROJECT MANAGER

SHEET TITLE: PARK GRADING PLAN

DATE: 4/12/22

SCALE: AS NOTED

sheet: C101

CONSTRUCTION NOTES

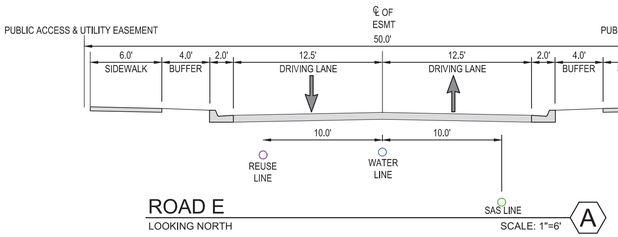
1. PROPOSED PUBLIC 8-INCH SANITARY SEWER LINE
2. PROPOSED PUBLIC 8-INCH WATER LINE
3. PROPOSED PUBLIC 8-INCH REUSE LINE
4. PROPOSED PUBLIC FIRE HYDRANT
5. PROPOSED SANITARY SEWER YARD LINE, EXTEND FROM EXISTING SERVICE IF AVAILABLE
6. PROPOSED WATER YARD LINE, EXTEND FROM EXISTING SERVICE IF AVAILABLE
7. PROPOSED REUSE LAKE FILL LINE, EXTEND FROM EXISTING SERVICE
8. REMOVE EXISTING SANITARY YARD LINE
9. UTILIZE EXISTING SANITARY SEWER YARD LINE
10. REMOVE EXISTING PUBLIC WATER LINE
11. REMOVE EXISTING WATER APPERTUNANCES
12. REMOVE AND RELOCATE STORM DRAIN TO LAKE
13. PROPOSED WATER METER
14. EXISTING PUBLIC WATER LINE TO REMAIN
15. EXISTING PUBLIC SANITARY SEWER LINE TO REMAIN
16. EXISTING PUBLIC REUSE WATER LINE TO REMAIN
17. PROPOSED WASTE WATER TREATMENT FACILITY
18. REMOVE EXISTING PRIVATE SANITARY SEWER LINE. BY PASS PUMP AS REQUIRED.

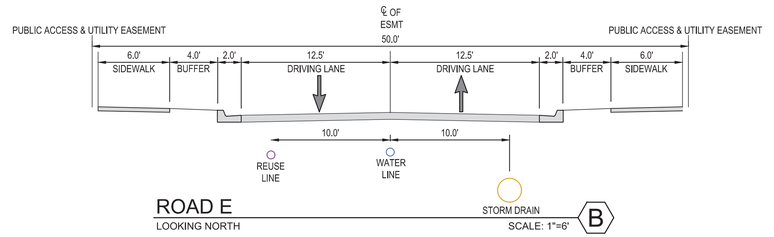
LEGEND

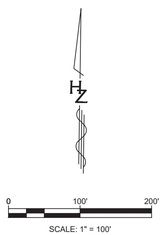
- EXISTING SAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING WATER LINE
- EXISTING REUSE WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SAS LINE
- PROPOSED STORM DRAIN LINE
- PROPOSED WATER LINE
- PROPOSED REUSE WATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED MANHOLE
- PROPOSED WATER METER

GENERAL NOTES

1. SEE PLAT FOR UTILITY EASEMENTS.
2. PUBLIC WATER AND SEWER LINE BY WORK ORDER.



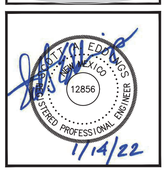




HUITT-ZOLLARS

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498



PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

JOB NO.:

DRAWN BY:

PROJECT MANAGER:

SHEET TITLE: CONCEPTUAL SITE UTILITY PLAN

DATE: 1/14/22

SCALE: AS NOTED

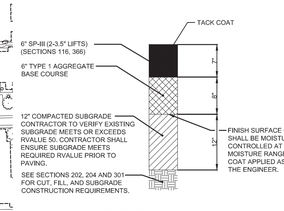
sheet# C200

GENERAL NOTES

1. SITE WORK SHALL BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS AND SPECIFICATION.
2. CURB AND GUTTER IS 6-INCH.
3. CONCRETE PAVEMENT WITHIN LOADING DOCK AS SHOWN IS BASE BID. DEDUCTIVE ALTERNATE TO REPLACE WITH HEAVY DUTY ASPHALT.

CONSTRUCTION NOTES

1. NEAT CUT EXISTING ASPHALT.
2. INSTALL CURB AND GUTTER.
3. INSTALL SEAL COAT - ERRIDATE AND REPLACE STRIPING.
4. INSTALL HEAVY DUTY ASPHALT PAVEMENT.
5. INSTALL 4-INCH CONCRETE SIDEWALK.
6. INSTALL ADA ACCESSIBLE CURB RAMPS PER APPROVED WORK ORDER.



PROPOSED
ASPHALT PAVEMENT SECTION

HUITT-ZOLLARS

REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

JOSEPH SCOTT A. EDD INC. NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER
10/1/21

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

JOB NO.

DRAWN BY:

PROJECT MANAGER

SHEET TITLE: CONCEPTUAL SITE PAVING PLAN

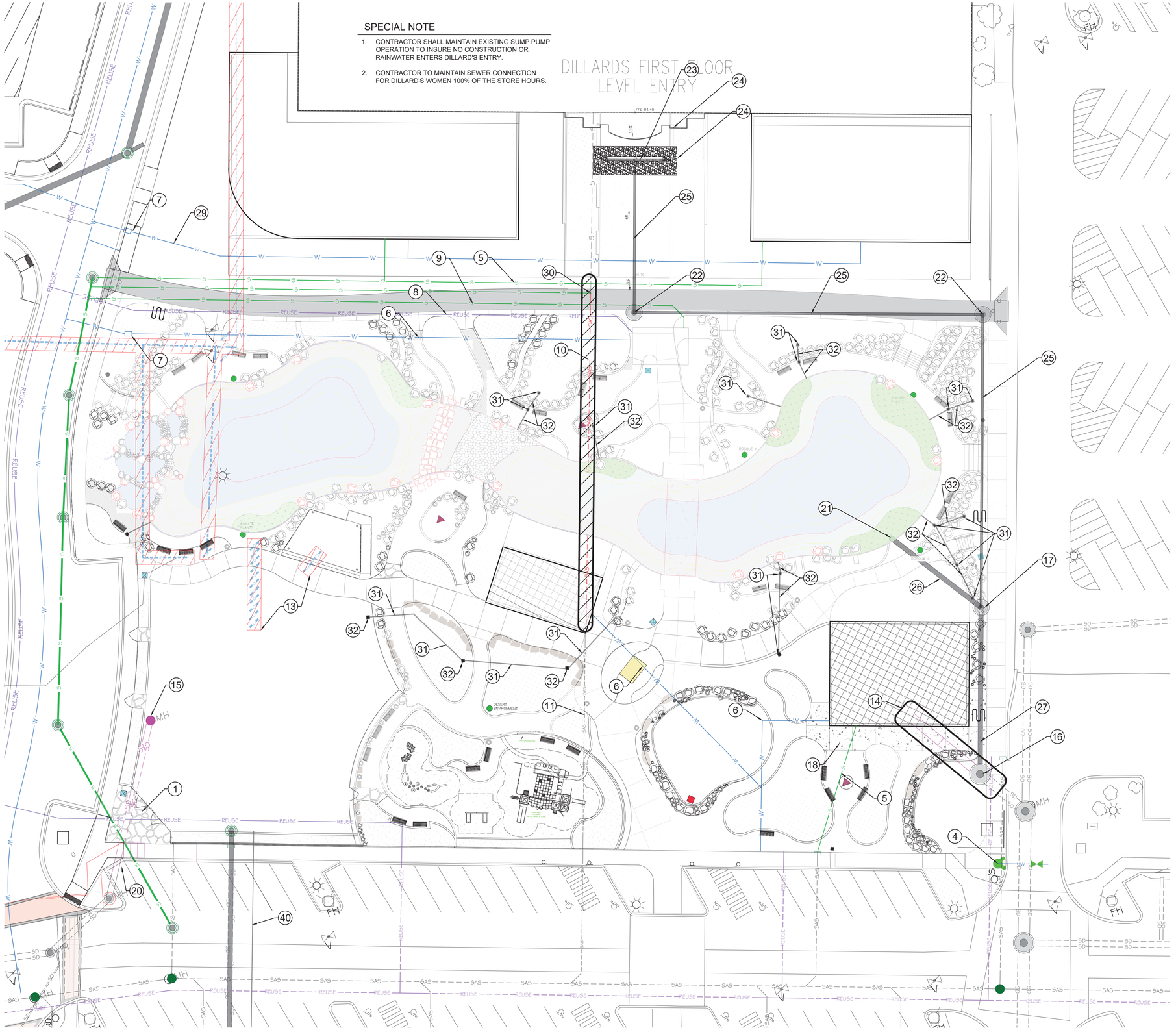
DATE: 07/29/21

SCALE: AS NOTED

SHEET: C200 of

SPECIAL NOTE

1. CONTRACTOR SHALL MAINTAIN EXISTING SUMP PUMP OPERATION TO INSURE NO CONSTRUCTION OR RAINWATER ENTERS DILLARD'S ENTRY.
2. CONTRACTOR TO MAINTAIN SEWER CONNECTION FOR DILLARD'S WOMEN 100% OF THE STORE HOURS.



CONSTRUCTION NOTES

1. PROPOSED PUBLIC 8-INCH SANITARY SEWER LINE, NIC
2. PROPOSED PUBLIC 8-INCH WATER LINE, NIC
3. PROPOSED PUBLIC 8-INCH REUSE LINE, NIC
4. PROPOSED PUBLIC FIRE HYDRANT, NIC
5. FUTURE 6-INCH SANITARY SEWER YARD LINE, NIC
6. PROPOSED 2-INCH WATER YARD LINE
7. PROPOSED WATER METER
8. PROPOSED 2-INCH REUSE LAKE FILL LINE
9. PROPOSED 3-INCH SANITARY SEWER FORCE MAIN
10. REMOVE EXISTING SANITARY YARD LINE
11. UTILIZE EXISTING SANITARY SEWER YARD LINE
12. REMOVE EXISTING PUBLIC WATER LINE, NIC
13. REMOVE EXISTING WATER APPERTUNANCES, NIC
14. REMOVE EXISTING 48-INCH DIA. STORM DRAIN AND 8' DIA. MANHOLE
15. REMOVE EXISTING STORM WATER QUALITY INLET AND REPLACE WITH MANHOLE RING AND COVER. ADJUST TO GRADE
16. NOT USED
17. INSTALL 6' DIA. MANHOLE
18. INSTALL 48-INCH DIA. HPPP STORM DRAIN
19. NOT USED
20. INSTALL TYPE D INLET WITH PEDESTRIAN GRATE
21. INSTALL POND OVERFLOW INLET - SEE POND PLANS
22. INSTALL 4' DIA. MANHOLE.
23. INSTALL TRENCH GRATE - 12" WIDE X 24'. GRATE OPENINGS SHALL NOT EXCEED 1/8-INCH.
24. PLACE 2-INCH ROCK 6-INCH DEEP AROUND TRENCH GRATE. WIDTH OF ROCK PROECTION IS 6-FEET AND PLACE FLUSH AGAINST BUILDING.
25. INSTALL 12" HDPE STORM DRAIN.
26. INSTALL 24" HDPE STORM DRAIN.
27. INSTALL 30" HDPE STORM DRAIN.
28. INSTALL 4-INCH PVC STORM WATER FORCE MAIN. DAYLIGHT INTO POND.CONNECT TO EXISTING STORM DRAIN PLUMBED TO ROOF DRAINAGE SYSTEM. INV APPROX. 11.5 FEET BELOW GROUND LEVEL.
29. FUTURE WATER SERVICE YARD LINE, NIC
30. CONNECT EXISTING DILLARDS SANITARY YARD LINE INTO NEW SANITARY YARD LINE. NEW SANITARY SEWER YARD LINE IS 6-INCH PVC SCH 80.
31. INSTALL 6-INCH PVC SCH 80 STORM DRAIN WITH OUTLET INTO THE POND.
32. 18-INCH NYLOPLAST CATCH BASIN WITH METAL PEDESTRIAN GRATE.
40. EXISTING 2-INCH CONDUIT

LEGEND

- EXISTING SAS LINE
- EXISTING STORM DRAIN LINE
- EXISTING WATER LINE
- EXISTING REUSE WATER LINE
- PROPOSED SEWER LINE
- PROPOSED SAS LINE
- PROPOSED STORM DRAIN LINE
- PROPOSED WATER LINE
- PROPOSED REUSE WATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED MANHOLE
- PROPOSED WATER METER

GENERAL NOTES

1. SEE PLAT FOR UTILITY EASEMENTS.
2. PUBLIC WATER AND SEWER LINE BY WORK ORDER.

0 30' 60'

SCALE: 1" = 30'

HUITT-ZOLLARS

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

JOSEPH E. EDMONDS 12856 REGISTERED PROFESSIONAL ENGINEER
1/14/22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

PROJECT MANAGER:

JOB NO.:

DRAWN BY:

SHEET TITLE: PARK UTILITY PLAN

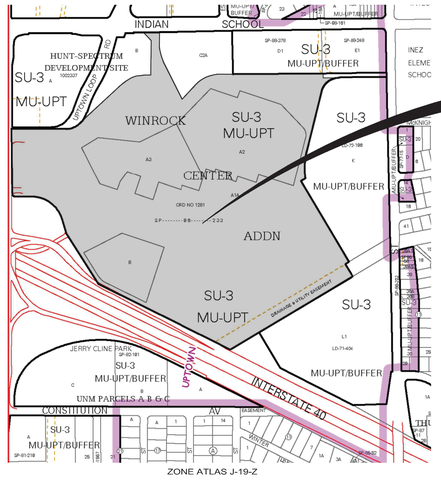
DATE: 1/14/22

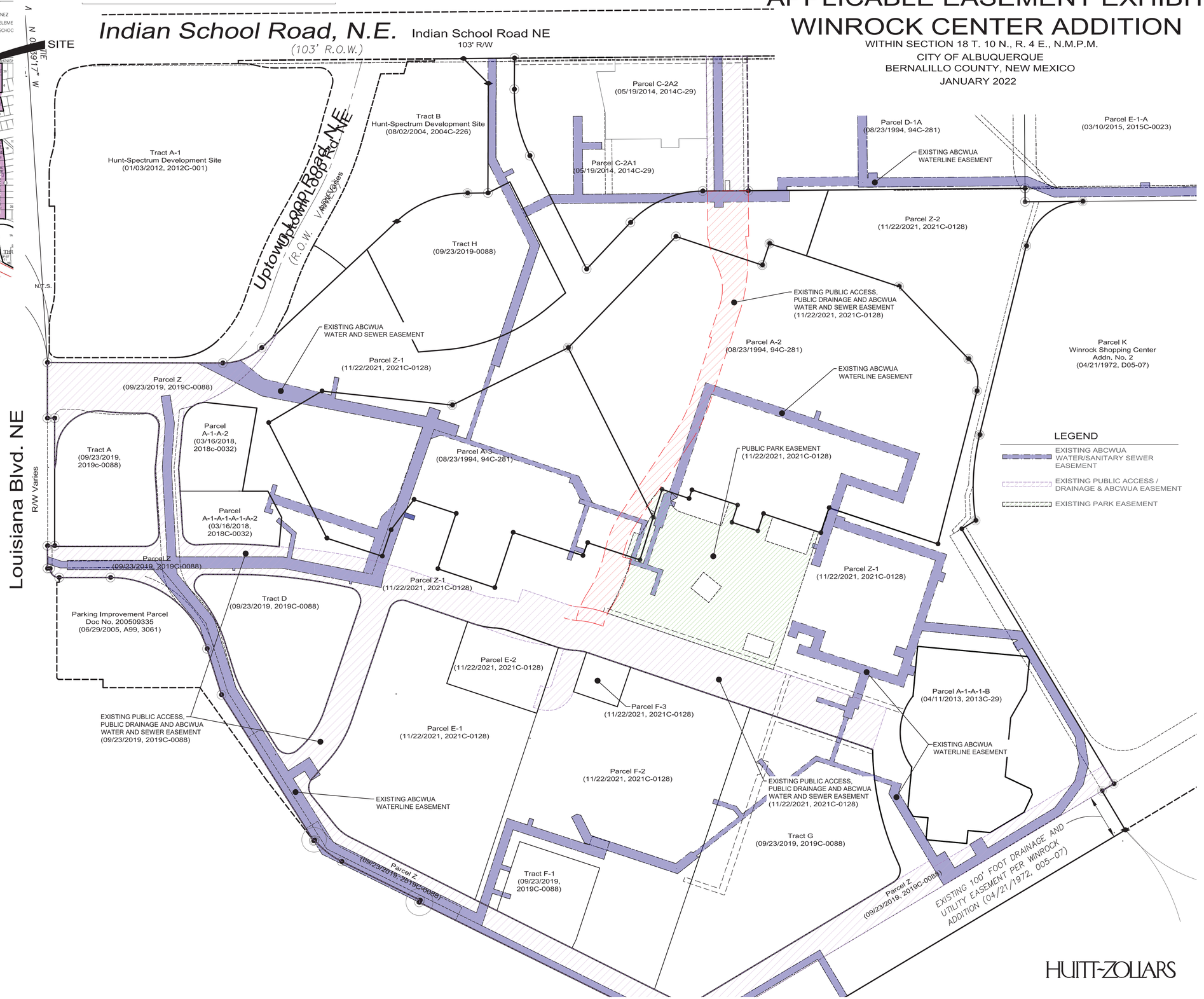
SCALE: AS NOTED

SHEET: C201

APPLICABLE EASEMENT EXHIBIT
WINROCK CENTER ADDITION

WITHIN SECTION 18 T. 10 N., R. 4 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY 2022





HUITT-ZOLLARS

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

PROJECT MANAGER:

JOB NO.:

DRAWN BY:

SHEET TITLE: APPLICABLE EASEMENTS

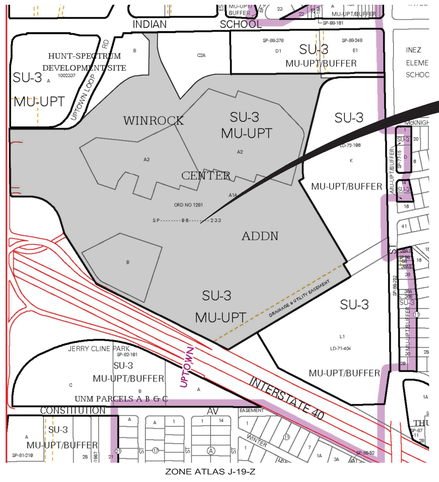
DATE: 1/14/22

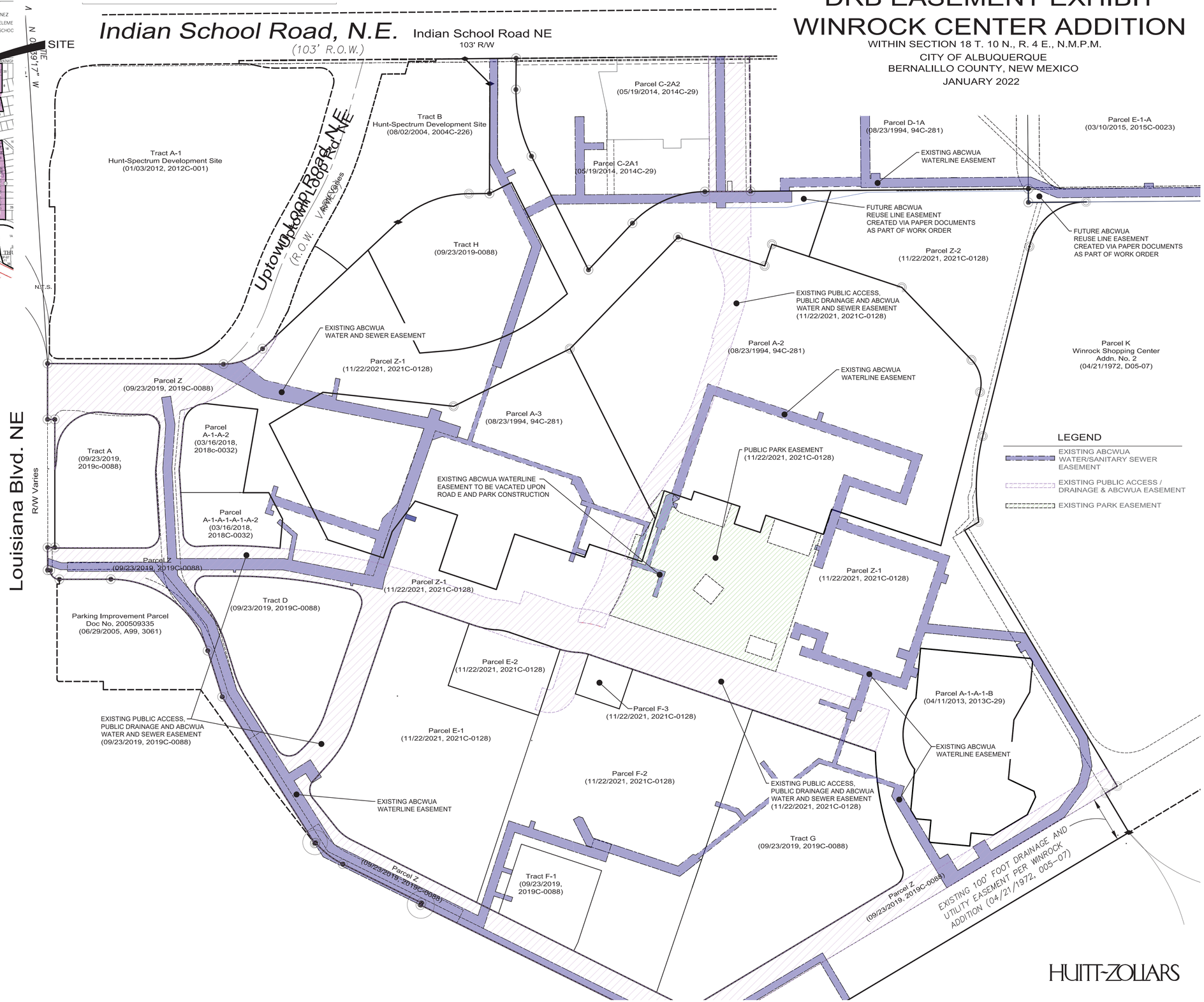
SCALE: AS NOTED

sheet- C202

DRB EASEMENT EXHIBIT
WINROCK CENTER ADDITION

WITHIN SECTION 18 T. 10 N., R. 4 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY 2022





HUITT-ZOLLARS

REV	DATE	BY	REVISION

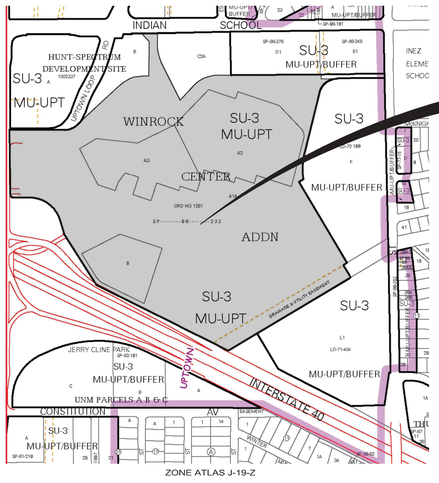
MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

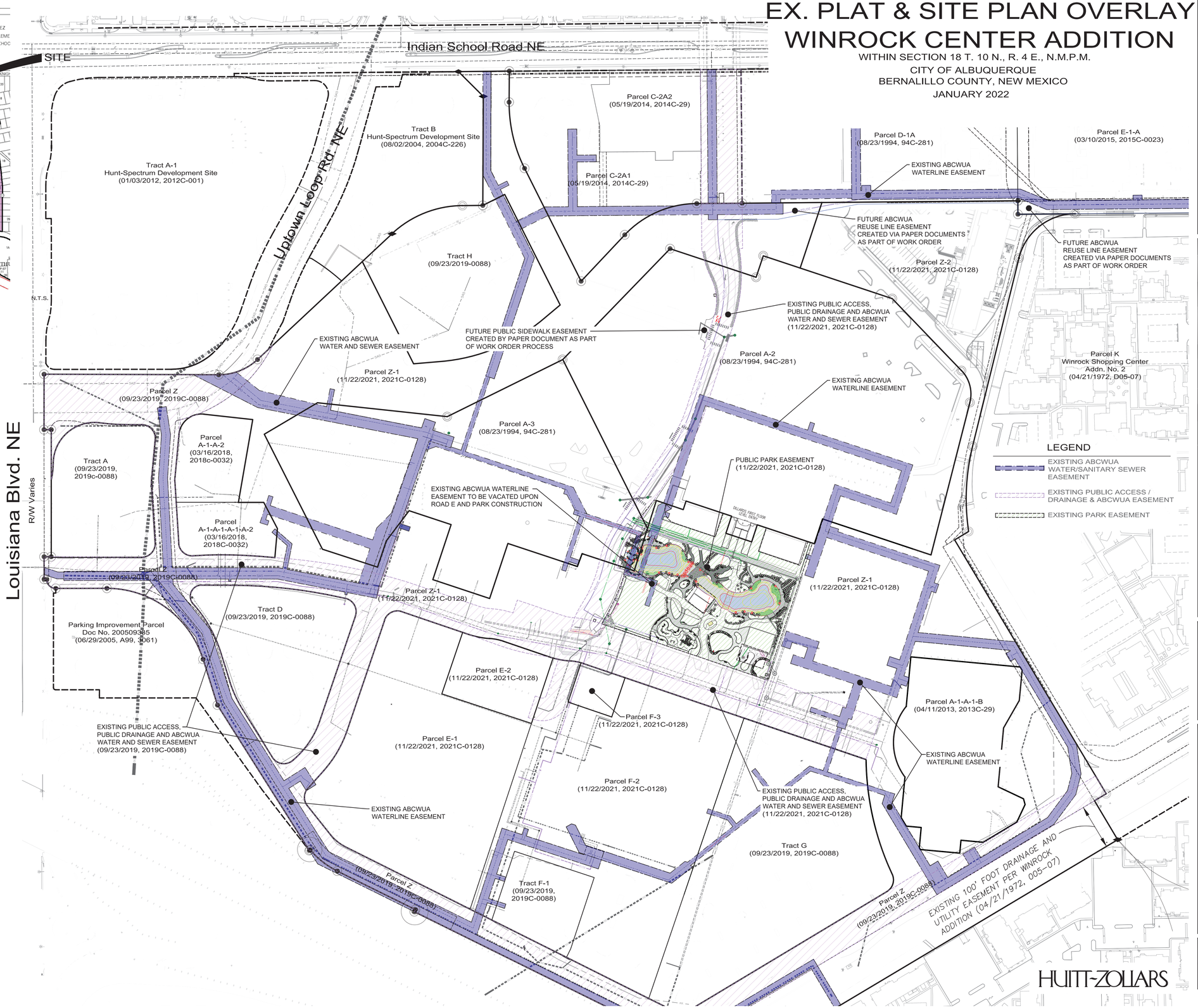
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
1/14/22

PROJECT TITLE:	WINROCK TOWN CENTER 2100 LOUISIANA BLVD.
PROJECT MANAGER:	
JOB NO.	
DRAWN BY:	
SHEET TITLE:	DRB EASEMENT EXHIBIT
DATE:	1/14/22
SCALE:	AS NOTED
sheet-	C203

EX. PLAT & SITE PLAN OVERLAY
WINROCK CENTER ADDITION

WITHIN SECTION 18 T. 10 N., R. 4 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY 2022





REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

NEW MEXICO 12856 REGISTERED PROFESSIONAL ENGINEER
1/14/22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
PROJECT MANAGER:
JOB NO.
DRAWN BY:
SHEET TITLE: EX. PLAT AND SITE PLAN OVERLAY

DATE: 1/14/22
SCALE: AS NOTED
sheet: C204

HUITT-ZOLLARS

SCALE	DATE
AS NOTED	07/29/21
#	SHEET
	C401

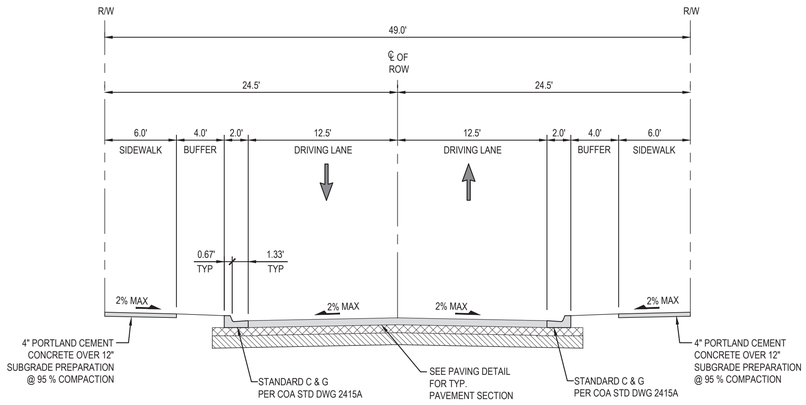
PROJECT TITLE
WINROCK TOWN CENTER
2100 LOUISIANA BLVD.

PROJECT MANAGER | JOB NO. | DRAWN BY:

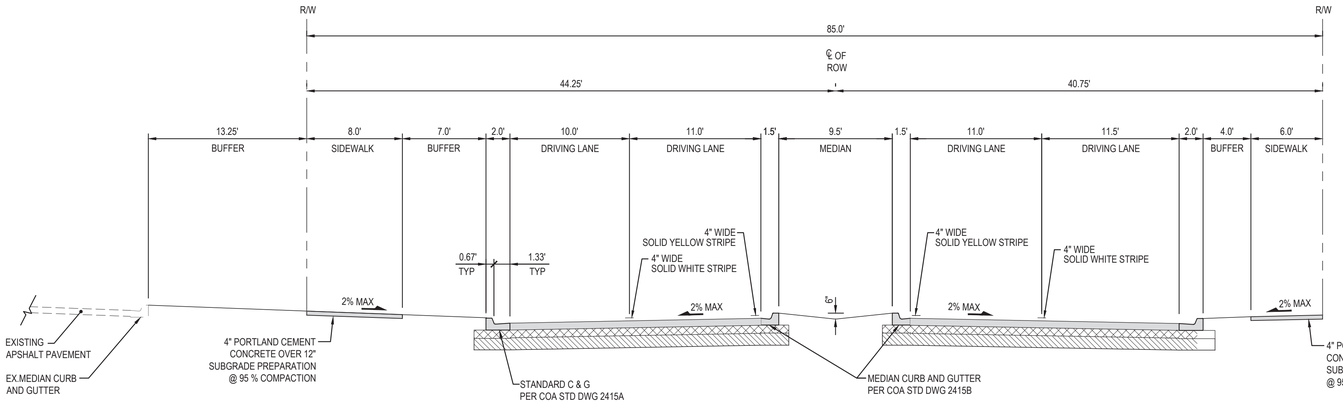
SHEET TITLE
ENLARGED PAVING PLAN

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

REV	DATE	BY	REVISION
△			
△			
△			
△			
△			
△			



ROAD E
LOOKING NORTH
SCALE: 1"=6' (A)



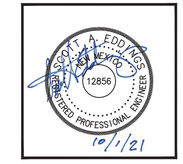
ROAD E
LOOKING NORTH
SCALE: 1"=6' (B)

GENERAL NOTES

1. SITE WORK SHALL BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS AND SPECIFICATION.
2. CURB AND GUTTER IS 6-INCH.
3. CONCRETE PAVEMENT WITHIN LOADING DOCK AS SHOWN IS BASE BID. DEDUCTIVE ALTERNATE TO REPLACE WITH HEAVY DUTY ASPHALT.

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498



PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
JOB NO.
DRAWN BY:
PROJECT MANAGER
SHEET TITLE: TYPICAL SECTIONS

DATE: 07/29/21
SCALE: AS NOTED
sheet- C402 of-

HUITT-ZOLLARS

Sep. 30, 2021

LEGEND

- ERODED CONCRETE SHORELINE LIMIT
- CANTILEVER DECK SHORELINE LIMIT
- RETAINING WALL SHORELINE LIMIT
- BOULDER POCKET
- INITIAL POND LIMIT

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY DESIGN DRAWING

THIS DRAWING IS FOR DESIGN USE ONLY AND NOT INTENDED TO BE USED FOR CONSTRUCTION.

NO	BY	DATE	REVISIONS	DATE	APP.

JAMES A. MATTHEWS — NEW MEXICO — 16491 — REGISTERED PROFESSIONAL ENGINEER

PREPARED BY
ZHANG SONG
R.C.E. NO. ___ PROJECT ENGINEER # XXXX
EXP: yy/xx
DRAWN RC/NM
DESIGNED NM
CHECKED ZS
SCALE AS SHOWN
DATE 01/07/2021

TITLE
POND PLAN

JOB
WINROCK TOWN CENTER
POND CONCEPT
ALBUQUERQUE NM

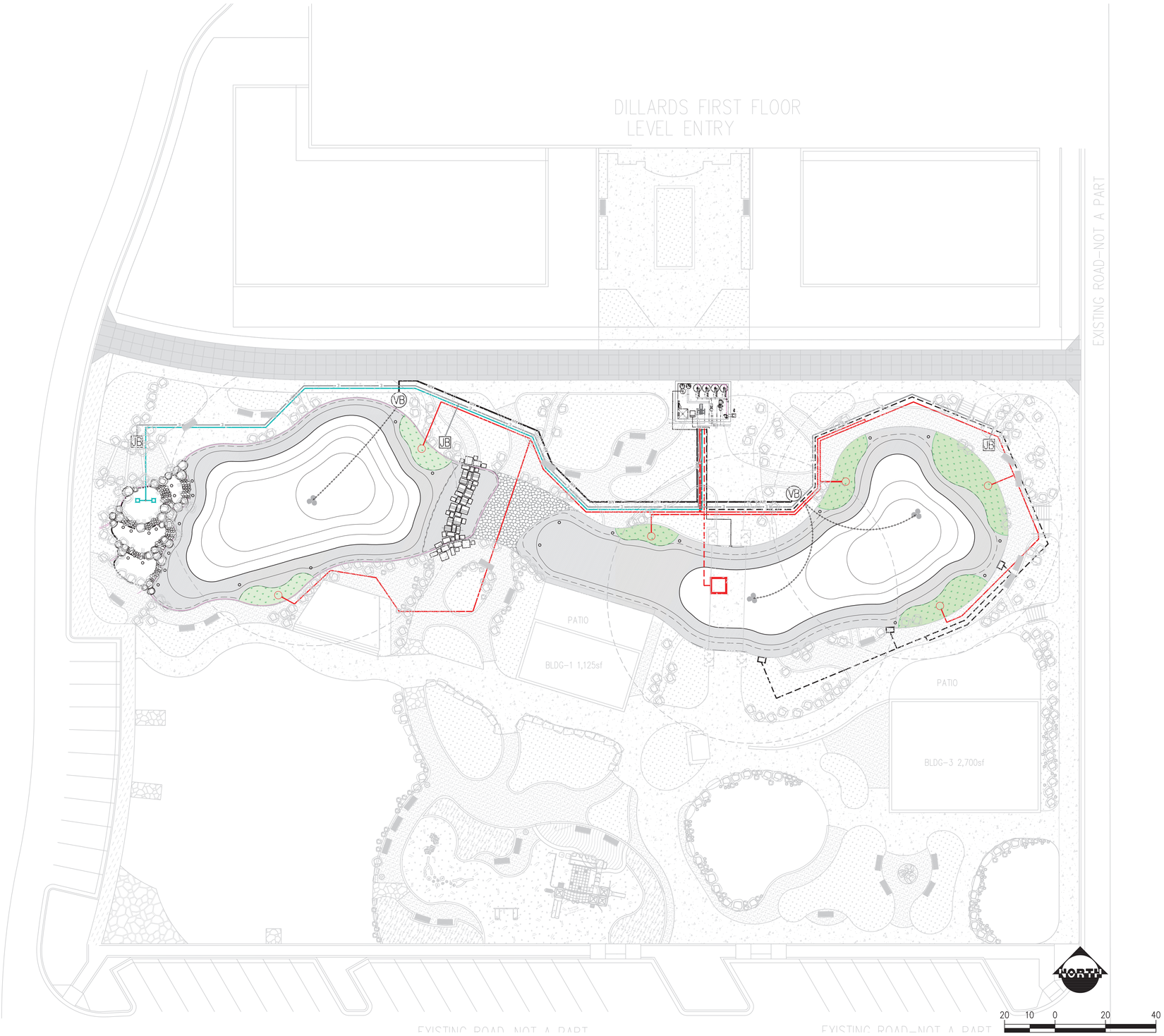
PACE
Advanced Water Engineering
17520 Newhope Street, Suite 200 | Fountain Valley, CA 92708
P: (714) 481-7300 | www.pacewater.com

SHEET 01 OF XX SHEETS

JOB NO. B662

Xrefs: 2021-26-02-OVERALL MASTER - V17.dwg; B662-10 Waterfall Model.dwg; #TOP_SSW_xr_Base.dwg
Dimscale = 1; LTscale = 1; PSltscale = 1; ACAD Ver. = 23.0s (LMS Tech); Viewtwin = 1

Sep. 30, 2021



LEGEND

- RECIRCULATION DISCHARGE
- WATERWALL DISCHARGE
- CASCADING WATERFALL DISCHARGE
- POND INTAKE
- SKIMMER INTAKE

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY DESIGN DRAWING

THIS DRAWING IS FOR DESIGN USE ONLY AND NOT INTENDED TO BE USED FOR CONSTRUCTION.

NO	BY	DATE	REVISIONS	DATE	APP.

JAMES A. MATTHEWS — NEW MEXICO — 16491 — PROFESSIONAL ENGINEER

PREPARED BY: ZHANG SONG
R.C.E. NO. —— PROJECT ENGINEER # XXXX
EXP: yr/xx/xx
DRAWN: RC/NM
DESIGNED: NM
CHECKED: ZS
SCALE: AS SHOWN
DATE: 01/07/2021

TITLE: **PIPING PLAN**

JOB: ***WINROCK TOWN CENTER***
POND CONCEPT
ALBUQUERQUE ***NM***

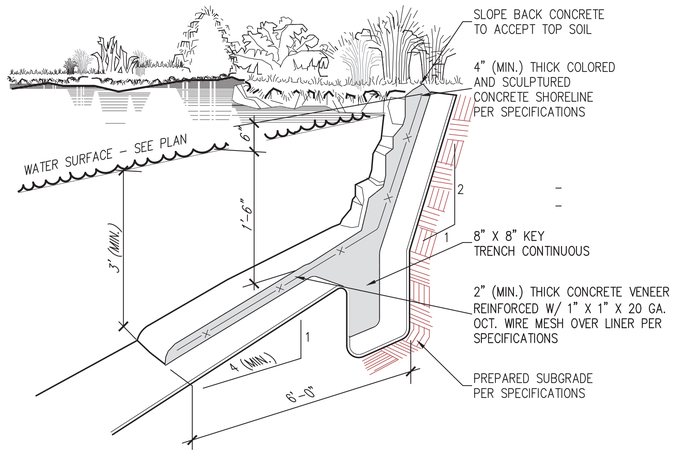
PACE
Advanced Water Engineering
17520 Newhope Street, Suite 200 | Fountain Valley, CA 92708
P: (714) 481-7300 | www.pacewater.com

SHEET 02 OF XX SHEETS

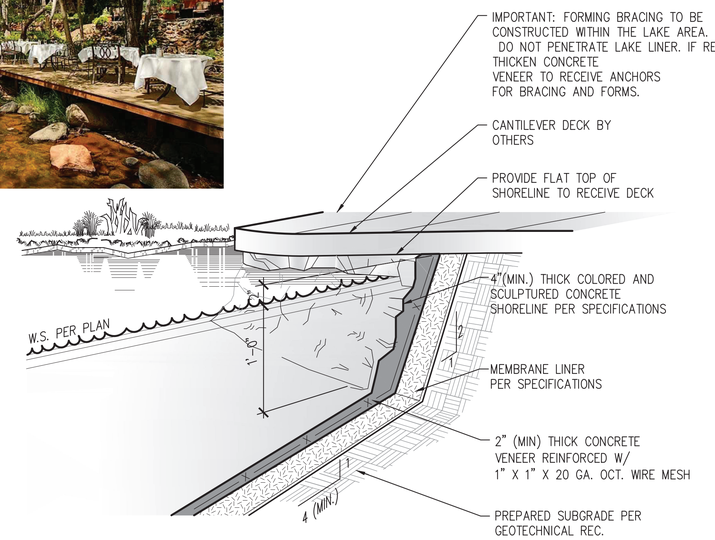
JOB NO. B662

Xrefs: B662-10_Lake base.dwg; 2021-26-02-OVERALL MASTER -v17.dwg; B662-10_Pump Station Base.dwg; B662-10 Waterfall Model.dwg; WTCP_SSW_xr_Base.dwg
Dimscale = 1; LTscale = 1; PSltscale = 1; ACAD Ver. = 23.0s (LMS Tech); Viewtoln = 1

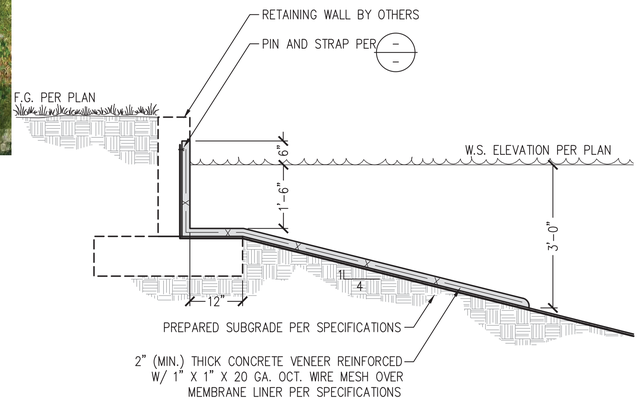
Sep. 30, 2021



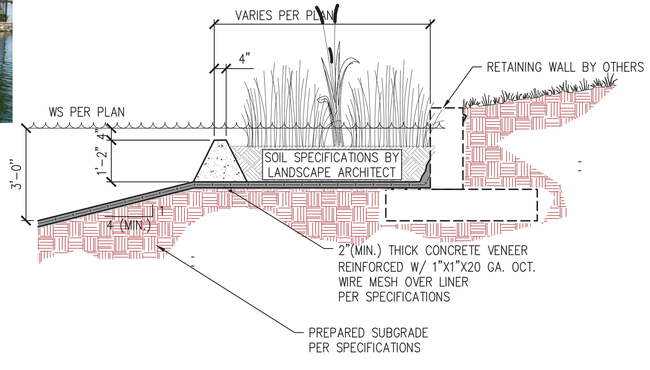
ERODED CONCRETE SHORELINE



CANTILEVER DECK SHORELINE



RETAINING WALL SHORELINE



RETAINING WALL WITH PLANTER SHORELINE

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY DESIGN DRAWING

THIS DRAWING IS FOR DESIGN USE ONLY AND NOT INTENDED TO BE USED FOR CONSTRUCTION.

NO	BY	DATE	REVISIONS	DATE	APP.

JAMES A. MATTHEWS NEW MEXICO 16491 REGISTERED PROFESSIONAL ENGINEER

PREPARED BY: ZHANG SONG
PROJECT ENGINEER
R.C.E. NO. — # XXXX
EXP: yy/xx
SCALE: AS SHOWN
DRAWN: RC/NM
DESIGNED: NM
CHECKED: ZS
DATE: 01/07/2021

TITLE: LAKE SHORELINES

JOB: WINROCK TOWN CENTER
POND CONCEPT
ALBUQUERQUE NM

PACE
Advanced Water Engineering
17520 Newhope Street, Suite 200 | Fountain Valley, CA 92708
P: (714) 481-7300 | www.pacewater.com

SHEET 03 OF XX SHEETS

JOB NO. B662

Xrefs:
Dimscale = 1; LTscale = 1; PSltscale = 1; ACAD Ver. = 23.0s (LMS Tech); Viewtwist = 1

Sep. 30, 2021

WATERFALL

STEPPING STONE

WATERFALL

STEPPING STONE

PRELIMINARY NOT FOR CONSTRUCTION

PRELIMINARY DESIGN DRAWING

THIS DRAWING IS FOR DESIGN USE ONLY AND NOT INTENDED TO BE USED FOR CONSTRUCTION.

NO	BY	DATE	REVISIONS	DATE	APP.

JAMES A. MATTHEWS — NEW MEXICO — 16491 — REGISTERED PROFESSIONAL ENGINEER

PREPARED BY
ZHANG SONG
R.C.E. NO. ___ PROJECT ENGINEER
EXP: yy/xx # XXXX

DRAWN RC/NM | SCALE AS SHOWN
DESIGNED NM
CHECKED ZS | DATE 01/07/2021

TITLE
WATERFALL AND WATER WALL OPTIONS

JOB
WINROCK TOWN CENTER
POND CONCEPT
ALBUQUERQUE NM

PACE
Advanced Water Engineering
17520 Newhope Street, Suite 200 | Fountain Valley, CA 92708
P: (714) 481-7300 | www.paceh2o.com

SHEET 04 OF XX SHEETS

JOB NO. B662

Xrefs:
Dimscale = 1; LTscale = 1; PSltscale = 1; ACAD Ver. = 23.0s (LMS Tech); Viewtwin = 1

LANDSCAPE SCHEDULES WINROCK PARK

SYMBOL	DESCRIPTION	QTY
	6" DEPTH CONCRETE. TROLLEY PATH. COLOR: RED OR DARK GRAY TO MATCH PATTERN SOUTH OF PARK ROAD. DETAIL BY OTHERS.	4,747 SF
	4" EXPOSED AGGREGATE CONCRETE. COLOR: GREY WITH 3/8" ANGULAR CRUSHED ROCK. CONCRETE SHOULD MATCH CONCRETE SIDEWALKS IN PARK. COLOR: BEIGE. PLEASE SEE CIVIL PLANS.	1,516 SF
	4" EXPOSED AGGREGATE CONCRETE. COLOR: GREY WITH 3/8" ANGULAR CRUSHED ROCK. COLOR: BEIGE.	14,547 SF
	3/8" ANGULAR CRUSHED FINES, COMPACTED, 4" DEPTH, COLOR: ROSE BROWN. AVAILABLE	5,775 SF
	3/8" ANGULAR CRUSHED FINES, STABILIZED. 3' WIDE STRIP BETWEEN POND EDGE AND LANDSCAPE AREAS PER PLAN, 4" DEPTH, COLOR: ROSE BROWN.	5,291 SF
	7/8" ANGULAR LANDSCAPE GRAVEL MULCH. 4" DEPTH. COLOR: AMARETTO OR APPROVED EQUAL.	23,237 SF
	15 5/6" X 22" X 2 3/8" PAVER. MFR: BELGARD "MEGA-LIBRE", COLOR: MONTECINO OR APPROVED EQUAL.	246 SF
	POURED-IN PLACE RUBBER SURFACE. SEE DETAIL X/LC-50X. COLOR: BLUE OR APPORVED EQUAL. APPROVED BY OWNER'S REPRESENTATIVE PRIOR INSTALL	359 SF
	ENGINEERED WOOD FIBER, 12" COMPACTED DEPTH. COLOR: BEIGE/NATURAL.	2,814 SF
	6' BENCHES	35

PLANTING BED SCHEDULE - PARK

TURF GRASS AREA

EVERGREEN HEDGE ALONG PARK PERIMETER

AQUATIC PLANTS.
SEE PLANT SCHEDULE
PER POND PLANS BY OTHERS

7/8" ANGULAR LANDSCAPE GRAVEL MULCH.
4" DEPTH WITH FILTER FABRIC UNDERNEATH.
COLOR: WARM COLOR (BROWN OR BROWNISH-RED)

TREE SCHEDULE - PARK

PLANTS PER PLANT LIST, SEE SHEET LP-101.

TREES

DECIDUOUS

	QTY.
BOSQUE TREES, SEE PLANT LIST	15
OUTER PARK AREA SEE PLANT LIST	41
ORCHARD AREAS SEE PLANT LIST	11

EVERGREEN

	QTY.
EVERGREEN TREES SEE PLANT LIST	14
EVERGREEN TREE DILLARD'S ENTRY, VANDERWOLF LIMBER PINE	8

LANDSCAPE SCHEDULES ROAD E

HARDSCAPE SCHEDULE - ROAD E

	QTY.
7/8" ANGULAR LANDSCAPE GRAVEL MULCH. 3" DEPTH, COLOR: WARM COLOR (AMARETTO, BROWN OR BROWNISH-RED)	21,775 SF.
2" - 4"" ANGULAR COBBLESTONE WITH FILTER FABRIC UNDERNEATH. COLOR: WARM COLOR (AMARETTO, BROWN OR BROWNISH-RED) TO MATCH GRAVEL MULCH	355 SF.
4" SHREDDED NATIVE BARK MULCH UNDERNEATH FRUIT TREES.	3,225 SF.

NOTE:
- GRADING PLAN PER CIVIL DRAWINGS.

TREE SCHEDULE - ROAD E

PLANTS PER PLANT LIST, SEE SHEET LP-104.

DECIDUOUS

	QTY.
CHINESE PISTACHE / Pistachie chinensis	46

EVERGREEN

	QTY.
PINON PINE/ Pinus edulis	6

EXISTING TREE

EXISTING TREE

FRUIT TREE SCHEDULE - ROAD E

PLANTS PER PLANT LIST, SEE SHEET LP-104.

	QTY.
PLUM/ Prunus spp.	6
PEAR/ Pyrus spp.	26

SHRUB SCHEDULE - ROAD E

PLANTS PER PLANT LIST, SEE SHEET LP-10X.

	QTY.
ROSEMARY / Rosmarinus officinalis	77
TURPENTINE BUSH / Ericameria laricifolia	49
COMPACT OREGON GRAPE / Mahonia aquifolium 'Compacta'	27
DESERT BROOM / Baccharis 'Starn'	30
BANANA YUCCA / Yucca baccata	15
RED YUCCA / Hesperaloe parviflora	95
GARLIC CHIVES / Allium schoenoprasum	204
BLUE GRAMA GRASS / Bouteloua gracilis	26

GENERAL LANDSCAPE NOTES APPLY TO WINROCK PARK & ROAD E

THE LANDSCAPE PLAN IS DESIGNED TO COMPLY WITH THE GENERAL IDO LANDSCAPING REGULATIONS (SECTION 14-16-5-6) INCLUDING PROVISION OF A MINIMUM OF 75% LIVE GROUND COVERAGE, MEASURED AT MATURITY, OF ALL REQUIRED LANDSCAPE AREAS, AND A MINIMUM OF 25% REQUIRED VEGETATIVE COVERAGE OF GROUNDCOVER PLANTS.

ALL PLANTINGS TO BE ESTABLISHED FOR GENERAL LANDSCAPE PURPOSES, UNLESS OTHERWISE NOTED ON THE PLANS.

RESPONSIBILITY FOR LANDSCAPE AND IRRIGATION MAINTENANCE ON THE SITE SHALL LIE WITH THE OWNER.

LANDSCAPE AREAS SHALL BE DEPRESSED TO PROVIDE POSITIVE DRAINAGE FOR SITE RUN OFF.
SEE CIVIL DRAWINGS FOR DRAINAGE INFORMATION.

THE LANDSCAPE PLAN SHALL BE DESIGNED TO MEET ALL CITY OF ALBUQUERQUE, AND IDO REQUIREMENTS.

PLANT MATERIALS AND SIGNING WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE SIGNS, WALLS, TREES, SHRUBS BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) ARE NOT ACCEPTABLE IN CLEAR SIGHT AREAS.

USE OF NON POTABLE WATER: THE WINROCK TOWN CENTER PARK AND STREETSCAPES WILL BE USING REUSE WATER (RECLAIM WATER) FOR THE LAKE AND THE LANDSCAPES AT THE PROJECT SITE.° WARNING SIGNAGE WILL BE PLACED THROUGHOUT THE PROJECT AREA. THE SIGNAGE WILL STATE:
"WINROCK CARES ABOUT ENVIRONMENTS.
WE ARE USING RECLAIMED WATER FOR WATER FEATURES AND LANDSCAPES.
DON'T DRINK THE WATER."

PLANTING NOTES

THE LANDSCPAE PLANS SHALL COMPLY WITH THE CITY OF ALBUQUERQUE WASTE WATER CONSERVATION, LANDSCAPE, IDO, AND WATER WASTE ORDINANCE.

ALL PLANTING BEDS SHALL BE MULCHED WITH A 4" LAYER OF 3/8" CRUSHER FINES GRAVEL. COLOR TO BE DETERMINED BY ARCHITECT. ALL GRAVEL SHALL BE UNDERLINED WITH DEWITT PRO-5 28 MIL. FILTER FABRIC OR APPROVED EQUAL.

THE R.O.W. (WHEN DEDICATED TO THE PUBLIC) SHALL BE MAINTAINED BY THE OWNER. THE PLAN SHALL FOLLOW THE COA DESIGN GUIDELINES FOR STREET TREES UNLESS OBSTRUCTED BY UTILITY EASEMENTS.

USE OF FRUIT TREES: GOODMAN REALTY GROUP HAS RECEIVED AN APPROVED DEVIATION FROM THE CITY OF ALBUQUERQUE STREET TREE ORDINANACE 6-6-2-1 FOR PARKING LOT LANDSCAPING FOR THE USE OF FRUIT TREES ON THE WINROCK TOWN CENTER PROJECT. FRUIT TREES ARE INCLUDED ON THE PLANS.

IRRIGATION NOTES

THE IRRIGATION PLAN BE DESIGNED TO MEET ALL CITY OF ALBUQUERQUE, AND IDO REQUIREMENTS, SECTION 5-6(C)(14).

THE WORK DESCRIBED AS "IRRIGATION" CONSISTS OF INSTALLING A COMPLETE UNDERGROUND IRRIGATION SYSTEM AS SPECIFIED IN THESE NOTES IN ADDITION TO MEETING ALL LOCAL CODES, ORDINANCES, AND REQUIREMENTS. ALL DESIGN, EQUIPMENT, INSTALLATION, AND TESTING SHALL COMPLY WITH THE STANDARDS OUTLINED IN THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS, SECTION 1001.

PRIOR TO COMMENCING WORK CONTRACTOR SHALL PROVIDE A 20-SCALE PLAN TO THE LANDSCAPE ARCHITECT OR THE OWNER'S REPRESENTATIVE SHOWING COMPLETE SYSTEM LAYOUT, SCHEDULE OF VALVES, VALVE SIZES, MAINLINE AND LATERAL PIPE SIZES, SLEEVE LOCATIONS AND SIZES, AND COMPLETE LEGEND WITH A LIST OF COMPONENTS.

THE CONTRACTOR PERFORMING THIS WORK SHALL FURNISH ALL LABOR, EQUIPMENT, MATERIALS, AND PERMITS NECESSARY FOR THE COMPLETION OF THE SYSTEM, EXCEPT THOSE SPECIFIED TO BE FURNISHED BY OTHERS. UNLESS OTHERWISE SPECIFIED OR INDICATED, THE CONSTRUCTION OF THE IRRIGATION SHALL INCLUDE THE FURNISHING, INSTALLING, AND TESTING OF ALL PIPE, FITTINGS, VALVES, HEADS, CONTROLLERS, WIRES, AIR RELEASE AND VACUUM VALVES, BACKFLOW PREVENTERS, AUTOMATIC DRAIN VALVES, MANUAL DRAIN VALVES, VALVE BOXES, AND ALL OTHER COMPONENTS PERTINENT TO THE DRAWINGS AND SPECIFICATIONS OF THIS SYSTEM. THE CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BORING, BACKFILLING, COMPACTING, CONCRETE POURING, ELECTRICAL WORK, WELDING, AND ANY OTHER WORK NECESSARY FOR THE COMPLETION OF THE PROJECT.

SITES SOUTHWEST
1100 CENTRAL AVE. SW, SUITE B
ALBUQUERQUE, NM 87104
PHONE: (505) 822-9200
MAIL: MAIL@SITES-SW.COM

REV	DATE	BY	REVISION
6			
5			
4			
3			
2			
1			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

STATE OF NEW MEXICO
GEORGE RADOVICH
092
REGISTERED LANDSCAPE ARCHITECT
1-14-22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
ALBUQUERQUE, NM 87110

PROJECT MANAGER: GR

JOB NO. 2021041

DRAWN BY: GR/NO

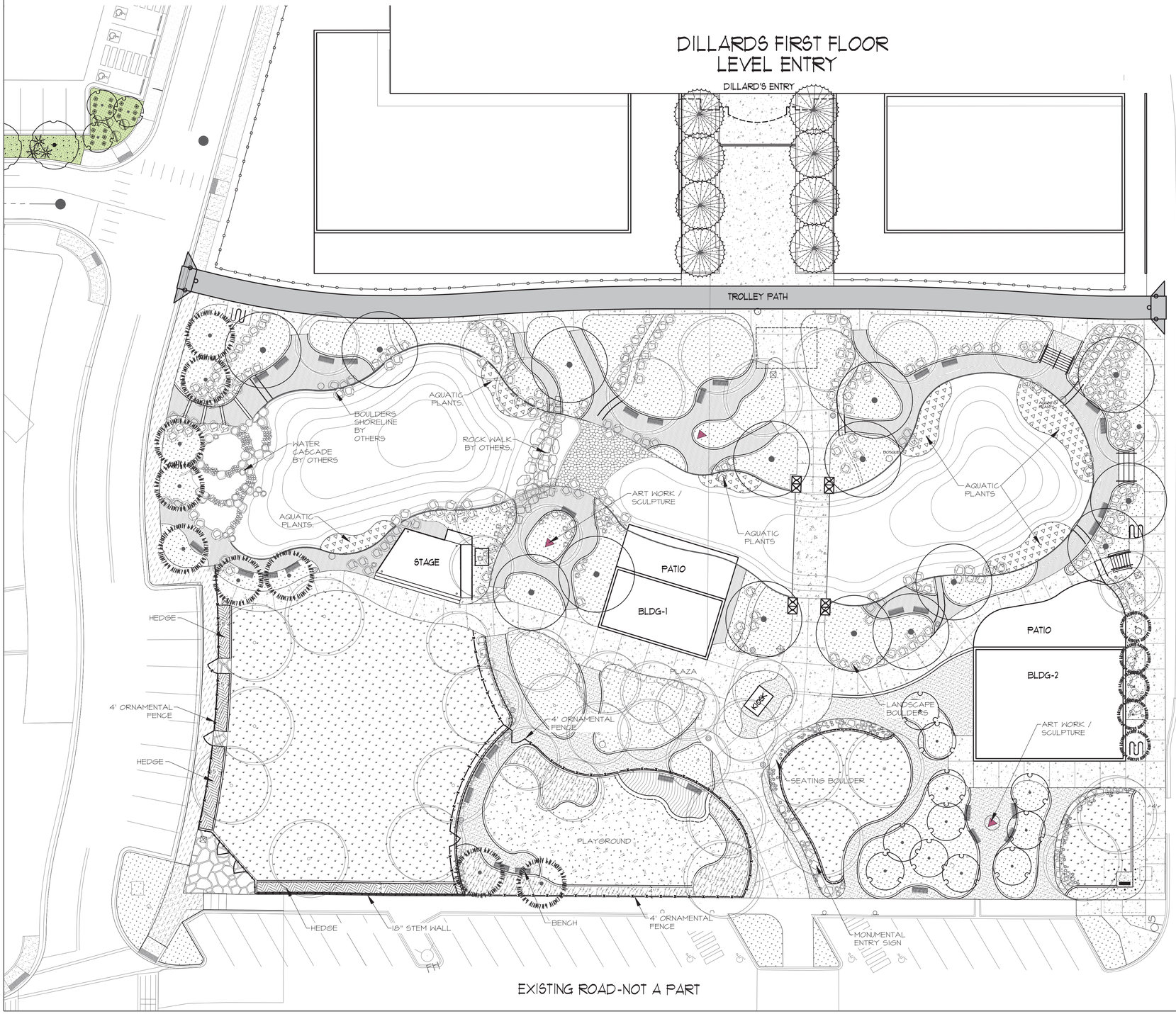
SHEET TITLE: LANDSCAPE SCHEDULES AND NOTES
WINROCK TOWN CENTER PARK & ROAD E

DATE: 1-14-22

SCALE: 1" = 20'-0"

sheet: LC-100

of:



REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION
	6" DEPTH CONCRETE. TROLLEY PATH. COLOR: RED OR DARK GRAY TO MATCH PATTERN SOUTH OF PARK ROAD. DETAIL BY OTHERS.
	4" EXPOSED AGGREGATE CONCRETE. COLOR: GREY WITH 3/8" ANGULAR CRUSHED ROCK. CONCRETE SHOULD MATCH CONCRETE SIDEWALKS IN PARK. COLOR: BEIGE. PLEASE SEE CIVIL PLANS.
	4" EXPOSED AGGREGATE CONCRETE. COLOR: GREY WITH 3/8" ANGULAR CRUSHED ROCK. COLOR: BEIGE. SEE DETAIL X/LC-50X.
	3/8" ANGULAR CRUSHED FINES, COMPACTED, 4" DEPTH, COLOR: ROSE BROWN. AVAILABLE FROM XXXX. SEE DETAIL X/LC-50X.
	3/8" ANGULAR CRUSHED FINES, STABILIZED. 3' WIDE STRIP BETWEEN POND EDGE AND LANDSCAPE AREAS PER PLAN, 4" DEPTH, COLOR: ROSE BROWN. AVAILABLE FROM XXXX. SEE DETAIL X/LC-50X.
	7/8" ANGULAR LANDSCAPE GRAVEL MULCH. 4" DEPTH. COLOR: AMARETTO OR APPROVED EQUAL.
	15 5/6" X 22" X 2 3/8" PAVER. MFR: BELGARD "MEGA-LIBRE", COLOR: MONTECINO OR APPROVED EQUAL.
	POURED-IN PLACE RUBBER SURFACE. SEE DETAIL X/LC-50X. COLOR: BLUE OR APPORVED EQUAL. APPROVED BY OWNER'S REPRESENTATIVE PRIOR INSTALLATION. MFR: LANDSCAPE STRUCTURES
	ENGINEERED WOOD FIBER, 12" COMPACTED DEPTH. COLOR: BEIGE/NATURAL. SEE DETAIL X/LC-504. MFR: LANDSCAPE STRUCTURES
	6' BENCHES

PLANTING BED SCHEDULE - PARK

	TURF GRASS AREA
	EVERGREEN HEDGE ALONG PARK PERIMETER
	AQUATIC PLANTS. SEE PLANT SCHEDULE PER POND PLANS BY OTHERS

NOTES:

1. THE ROCK WALK BEING USED AS A LAND BRIDGE THROUGH THE LAKE FEATURE. THE ROCK WALK WILL BE MADE OF CONCRETE (FAUX ROCK) WITH A NON-SLIP FINISH TO MITIGATE BEING A SLIPPING HAZARD.
2. THE PLAYGROUND AREA OF WINROCK TOWN CENTER PARK WILL BE ENCLOSED WITH A 4' FENCE AND GATE FOR THE SAFETY OF THE CHILDREN.
3. WARNING SIGNAGE FOR NON-POTABLE WATER WILL BE PLACED THROUGHOUT THE PROJECT AREA.

0 20' 40'
Scale = 1" = 20'

SITES SOUTHWEST
1100 CENTRAL AVE. SW, SUITE B
ALBUQUERQUE, NM 87104
PHONE: (505) 822-9200
MAIL: MAIL@SITES-SW.COM

REV	DATE	BY	REVISION
6			
5			
4			
3			
2			
1			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

STATE OF NEW MEXICO
GREGORY GRODNICH
092
REGISTERED LANDSCAPE ARCHITECT
1-14-22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
ALBUQUERQUE, NM 87110

PROJECT MANAGER: GR
JOB NO.: 202104
DRAWN BY: GR/NO

SHEET TITLE: LANDSCAPE SITE PLAN
PARK

DATE: 1-14-22
SCALE: 1" = 20'-0"
sheet: LC-101
of-

SITES
SOUTHWEST
1100 CENTRAL AVE. SW,
SUITE 1B
ALBUQUERQUE, NM 87104
PHONE: (505) 822-8200
MAIL: MAIL@SITES-SW.COM

PLANTING TYPOLOGY SCHEDULE

- TURF GRASS AREA
- BOSQUE (POND SIDE)
- OUTER PARK AREA
- ORCHARD AREAS
- NATURE PLAY AND PLAYGROUNDS

PLANTING BED SCHEDULE - PARK

- TURF GRASS AREA
- EVERGREEN HEDGE ALONG PARK PERIMETER
- AQUATIC PLANTS. SEE PLANT SCHEDULE PER POND PLANS BY OTHERS
- 7/8" ANGULAR LANDSCAPE GRAVEL MULCH. 4" DEPTH WITH FILTER FABRIC UNDERNEATH. COLOR: WARM COLOR (BROWN OR BROWNISH-RED)

TREE SCHEDULE - PARK

- BOSQUE TREES, SEE PLANT LIST
- OUTER PARK AREA SEE PLANT LIST
- ORCHARD AREAS SEE PLANT LIST
- EVERGREEN TREES SEE PLANT LIST
- EVERGREEN TREE DILLARD'S ENTRY, VANDERWOLF LIMBER PINE

WINROCK TOWN CENTER PARK - PLANT LIST

Preliminary Concept Design
Date: 3/3/2021
Prepared by Sites Southwest

LANDSCAPE CATEGORY	COMMON NAME	BOTANICAL NAME	NATIVE (n) EXOTIC (e)	SIZE/NOTES/COMMENTS
"BOSQUE" (Pondside)				
Trees	Arizona Ash	Fraxinus Velutina	n	2.5" cal., B&B/large tree/deciduous
	Rocky Mountain Juniper	Juniperus scopulorum	n	15 gal./medium tree/coniferous
	Arizona Sycamore	Platanus wrightii	n	2.5" cal., B&B/large tree/deciduous
	Rio Grande Cottonwood	Populus fremonti	n	2.5" cal., B&B/large tree/deciduous
Small Trees	Bigtooth Maple	Acer saccharum v grandidentatum	n	15 gal./small tree/deciduous
	Desert Willow	Chilopsis linearis	n	15 gal./small tree/deciduous
	New Mexico Olive	Forestiera pubescens	n	15 gal./small tree/deciduous
	Mexican Elder	Sambucus mexicana	n	15 gal./small tree/deciduous
Shrubs - medium and large	False Indigo Bush	Amorpha fruiticosa	n	5 gal./medium shrub/deciduous
	Red Twig Dogwood	Cornus stolonifera	n	5 gal./medium shrub/deciduous
	Chokecherry	Prunus virginiana demisa	n	5 gal./medium shrub/deciduous
	Three Leaf Sumac	Rhus trilobata	n	5 gal./medium shrub/deciduous
	Golden Currant	Ribes aureum	n	5 gal./medium shrub/deciduous
	Rosewood	Vauquelinia	n	5 gal./medium shrub/evergreen
	Equisetum Horsetail	Equisetum laevigatum	n	1 gal./small shrub/evergreen
	Apache Plume	Fallugia paradoxa	n	5 gal./medium shrub/evergreen
	Woods Rose	Rosa woodsii	n	5 gal./medium shrub/deciduous
Small Shrubs and Groundcovers	Yerba de Mansa	Anemopsis californica	n	1 gal./medium shrub/deciduous
	Lavender	Lavendula angustifolia	e	1 gal./medium shrub/evergreen
	Western Sand Cherry	Prunus besseyi 'Pawnee Buttes'	n	5 gal./medium shrub/deciduous
	Rosemary	Rosmarinus officinalis	e	5 gal./medium shrub/evergreen
	Cota	Thelesperma megapotamicum	n	1 gal./medium shrub/deciduous
Grasses	Blue Grama 'Blond Ambition'	Bouteloua gracilis 'blonde ambition'	n (hybrid)	1 gal./small grass/deciduous
	Blue Avena Grass	Helictotrichon sempervirens	e	1 gal./small grass/evergreen
WATERFALL AREA PONDSIDE				
Small Trees	Chisos Red Oak	Quercus gravesii	n	15 gal./small tree/deciduous
	Pinon Pine	Pinus edullis	n	8-10' ht.. B&B/medium tree/evergreen
Shrubs - medium and large	False Indigo Bush	Amorpha fruiticosa	n	5 gal./medium shrub/deciduous
	Flowering Quince	Chaenomeles japonica	e	5 gal./medium shrub/deciduous
	Cliff Fendlerbush	Fendlera rupicola	n	5 gal./medium shrub/deciduous
Small Shrubs and Groundcovers	Pointleaf Manzanita	Arctostaphylos pungens	n	1 gal./medium shrub/evergreen
	Compact Oregon Grape	Mahonia aquifolium 'Compacta'		3 gal./medium shrub/evergreen
OUTER PARK AREA (incl. ampitheater and lawn, playground, terraces, Dillards wrap buildings)				
Trees	Arizona Ash	Fraxinus Velutina	n	2.5" cal., B&B/large tree/deciduous
	Chinese Pistache	Pistacia chinensis	e	2.5" cal., B&B/large tree/deciduous
	Sierra Oak	Quercus canbyi	n	24" box/large tree/evergreen
	Canyon Hackberry	Celtis reticulata	n	2.5" cal., B&B/large tree/deciduous
Small Trees	Chisos Red Oak	Quercus gravesii	n	24" box/large tree/evergreen
	Desert Willow	Chilopsis linearis	n	15 gal./small tree/deciduous
Shrubs - medium and large	Curleaf Mountain Mahogany	Cercocarpus ledifolius	n	5 gal./medium shrub/evergreen
	Western Sand Cherry	prunus besseyi	n	5 gal./medium shrub/deciduous
	Rosewood	Vauquelinia californica	n	5 gal./medium shrub/evergreen
	Chamisa	Ericameria nauseosa	n	5 gal./medium shrub/deciduous
	Maximilian Sunflower	Helianthus maximiliani	n	1 gal./medium shrub/deciduous
	Red Yucca	Hesperaloe parviflora		5 gal./medium shrub/evergreen
Small Shrubs and Groundcovers	Curry Plant	Helichrysum italicum	e	1 gal./medium shrub/evergreen
	Lavender	Lavendula angustifolia	e	1 gal./medium shrub/evergreen
	Rosemary	Rosmarinus officinalis	e	5 gal./medium shrub/evergreen
	Mexican Blue Sage	Salvia chamaedryoides	n	1 gal./medium shrub/evergreen
Grasses	Turfgrass (Kentucky Bluegrass, Tall Fescue, and Perennial Ryegrass)	Poa, Festuca, Lolium perenne and all Lolium	e	sod
	Sheeps Fescue	Festuca ovina except Glauca	n	seeded/10 lbs PLS/ac
	Western Wheat	Pascopyrum syn.Agropyron smithii	n	seeded/10 lbs PLS/ac
	Blue Grama 'Blond Ambition'	Bouteloua gracilis 'blonde ambition'	n (hybrid)	1 gal./small grass/deciduous
	Alkali Sacaton (open areas)	Sporobolus airoides	n	1 gal./small grass/deciduous
	Giant Sacaton	Sporobolus wrightii	n	1 gal./small grass/deciduous
	Silver Bluestem	Bothriochloa laguroides	n	1 gal./small grass/deciduous
	Sideoats Grama	Bouteloua curtipendula	n	1 gal./small grass/deciduous
Perennial	Allium spp	Allium spp	e	4" pot/perrenial/deciduous
	Chocolate Flower	Berlandiera lyrata	n	4" pot/perrenial/deciduous
	Mexican Hat	Ratibida tagetes	n	4" pot/perrenial/deciduous
	Indian Blanket	Gaillardia pulchella	n	4" pot/perrenial/deciduous
ORCHARD AREA				
Trees	Apple	Malus spp.	e	15 gal./small tree/deciduous
	Pear	Pyrus spp.	e	15 gal./small tree/deciduous
	Plums, peach, apricot	Prunus spp.	e	15 gal./small tree/deciduous
	Quince	Cydonia oblonga	e	15 gal./small tree/deciduous
	Pomegranate	Punica granatum	e	15 gal./small tree/deciduous
Small Shrubs and Groundcovers	Yarrow spp	Achillea spp	e	4" pot/perrenial/deciduous
	Chives	Allium schoenoprasum	e	4" pot/perrenial/deciduous
	Mint	Mentha spp	e	4" pot/perrenial/deciduous
	Artichoke	Cynara scolymus	e	4" pot/perrenial/deciduous
Bulb	Saffron Crocus	Crocus sativus	e	Herb
Vines	Canyon Grape	Vitis arizonica	n	5 gal./medium shrub/deciduous
	Honeysuckle	Lonicera sp.	e	5 gal./medium shrub/evergreen
NATURE PLAY & PLAYGROUND				
Trees	Oklahoma Redbud	Cercis canadensis, var. texensis	n	15 gal./medium tree/deciduous
	Desert willow	Chilopsis linearis	n	15 gal./medium tree/deciduous
	Chinese Pistache	Pistacia chinensis	e	2.5" cal., B&B/large tree/deciduous
	Limber Pine	Pinus flexilis	n	8-10' ht.. B&B/medium tree/evergreen
	Hollywood Twister Juniper	juniperus chinensis 'Torulosa'	n	15 gal./medium tree/conifenus
Shrubs - medium and large	Serviceberry	Amelanchier alniofolia	e	5 gal./medium shrub/deciduous
	Butterfly bush	Buddleia davidii 'dark lavender'	e	5 gal./medium shrub/deciduous
	Curleaf Mountain Mahogany	Cercocarpus ledifolius	n	5 gal./medium shrub/evergreen
	Chamisa	Ericameria nauseosa	n	5 gal./small shrub/deciduous
	Equisetum Horsetail	Equisetum laevigatum	n	1 gal./medium shrub/evergreen
	Apache plume	Fallugia paradoxa	n	5 gal./medium shrub/evergreen
	Heavenly Bamboo	Nandina domestica	e	5 gal./medium shrub/evergreen
	Cutleaf Sumac	Rhus glabra var. cismontana	n	5 gal./small shrub/deciduous
Perennials	Red Valerian	Centranthus ruber	e	1 gal./medium shrub/deciduous
	Poppy Mallow	Callirhoe involucrata	n	1 gal./medium shrub/deciduous
	Fennel	Foeniculum vulgare	e	1 gal./medium shrub/deciduous
	Gayfeather	Liatris punctata	n	1 gal./medium shrub/deciduous
Grasses	Sheeps Fescue	Festuca ovina except Glauca	n	seeded/10 lbs PLS/ac

Notes
- plant materials will be selected from the above list, the listing doesn't mean that all plant types will be used.

REV	DATE	BY	REVISION
6			
5			
4			
3			
2			
1			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

STATE OF NEW MEXICO
GREGORY ROBINSON
092
REGISTERED LANDSCAPE ARCHITECT
1-14-22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
ALBUQUERQUE, NM 87110
PROJECT MANAGER: GR
JOB NO.: 2021041
DRAWN BY: GR/NO
SHEET TITLE: LANDSCAPE PLANTING PLAN - PARK

DATE: 1-14-22
SCALE: 1" = 20'-0"
sheet- LP-101 of-

SITES
SOUTHWEST
1100 CENTRAL AVE. SW,
SUITE 1B
ALBUQUERQUE, NM 87104
PHONE: (505) 822-8200
MAIL: MAIL@SITES-SW.COM

LEGEND LANDSCAPED AREA

PROJECT BOUNDARY

PROPOSED AND IRRIGATED LANDSCAPE AREAS 37,071 SQ. FT

LANDSCAPE AREA CALCULATIONS

ITEM	SQFT	ACRE
Total Site Area	**126,444.00**	**2.90**
Gross Covered Area	13,356.00	0.31
Pond Area	21,274.00	0.49
Net Site Area	91,814.00	2.11
Landscape Area Required (10%)	9,181.40	0.21
Landscape Buffer Area Required	0.00	0.00
Total Landscape Area Required	**9,181.40**	**0.21**
Existing Landscape	**0.00**	**0.00**
Landscape Area Provided	31,534.00	0.72
Landscape Area Existing	0.00	0.00
Supplement seating areas (1/3)	315.00	0.01
Total Landscape Area provided	**37,071.00**	**0.85**
Landscaped Area Ratio to Site (Minimum of 10% required)	40.4%	
Total Required Vegetation Cover @ Maturity (75%)	23,650.50	0.54
Total Required Vegetation Cover with shrubs, groundcover, grasses (30%)	9,460.20	0.22
Total Required Vegetative Cover	**33,110.70**	0.76
Total Provided Vegetative Cover	**81,592.90**	**1.87**
Provided Cover Ratio to Proposed Landscape Area (Minimum of 75% required)	246.4%	

EDGE BUFFERING 5-6(E)(1)(b):
EDGE BUFFERING IS NOT REQUIRED TO BE INSTALLED ALONG ANY PORTION OF THE LOT LINE COVERED BY AN ACCESS EASEMENT, BUT AN EQUIVALENT AMOUNT OF LANDSCAPING SHALL BE INSTALLED.

STREET TREES 5-6(D) STREET FRONTAGE LANDSCAPE
DOES NOT APPLY AND IS NOT BE REQUIRED TO BE INSTALLED

TURF GRASS
IN REFERENCE TO SECTION 5-6(C)(4)(D) OF IDO "NO MORE THAN 10 PERCENT OF REQUIRED LANDSCAPED AREAS SHALL BE TURF GRASS SPECIES REQUIRING IRRIGATION FOR SURVIVAL AFTER THE FIRST 2 GROWING SEASONS." TURF GRASS AREAS FOR THE PARK DESIGN ARE LESS THAN 10% OF THE ENTIRE WINROCK DEVELOPMENT AREA.

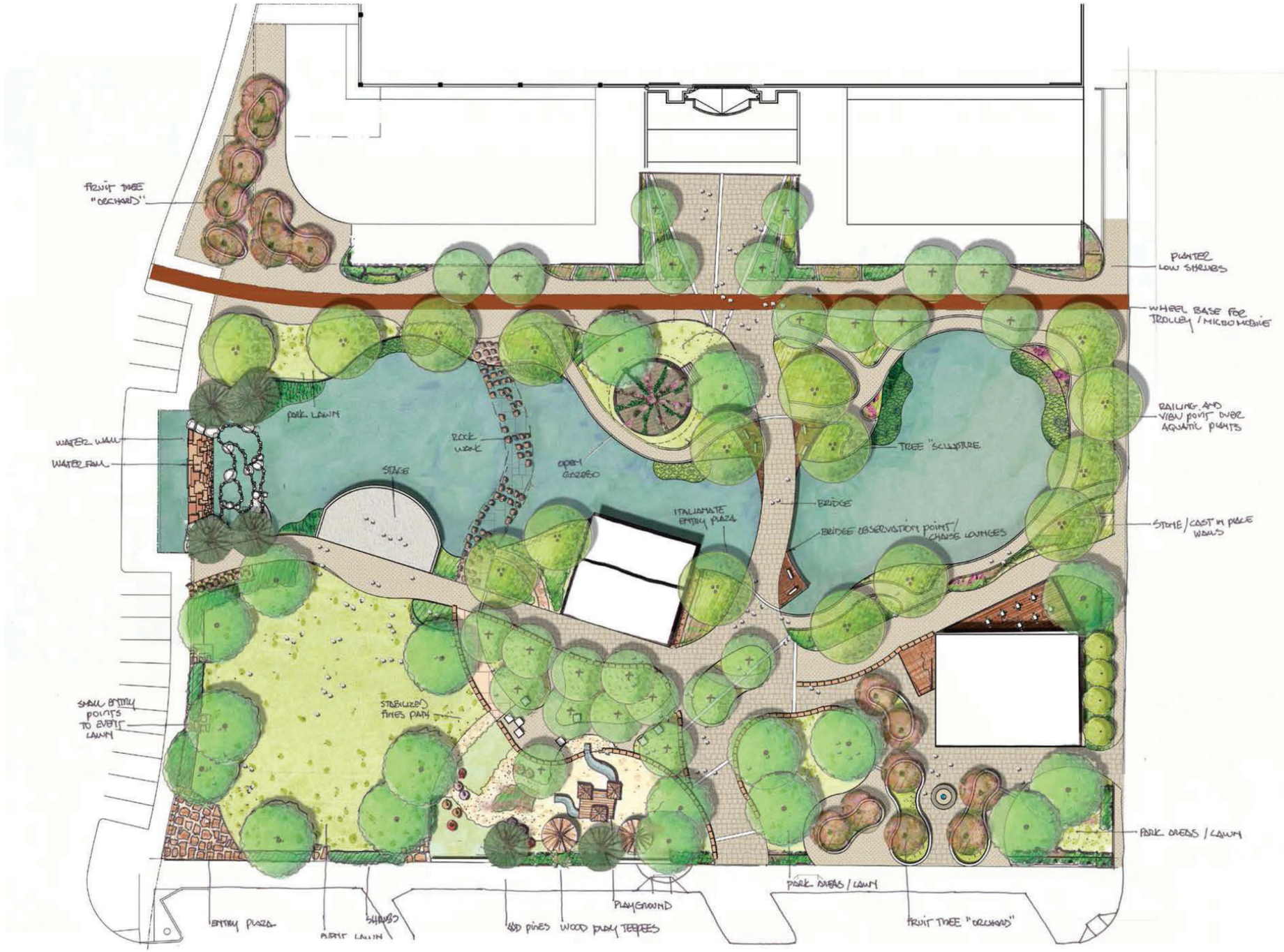
REV	DATE	BY	REVISION
6			
5			
4			
3			
2			
1			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

STATE OF NEW MEXICO
GEORGE R. BROADHEAD
092
REGISTERED LANDSCAPE ARCHITECT
1-14-22

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
ALBUQUERQUE, NM 87110
PROJECT MANAGER: GR
JOB NO. 2021041
DRAWN BY: GRNO
SHEET TITLE: LANDSCAPE SITE PLAN CALCULATIONS - PARK

DATE: 1-14-22
SCALE: 1" = 20'-0"
sheet: LP-102
of:



0 20' 40'

Scale = 1" = 20'

SITES SOUTHWEST
1100 CENTRAL AVE. SW.
SUITE B
ALBUQUERQUE, NM 87104
PHONE: (505) 822-8200
MAIL: MAIL@SITES-SW.COM

REV	DATE	BY	REVISION
6			
5			
4			
3			
2			
1			

MODULUS ARCHITECTS
100 SUN AVE. N.W. SUITE 600
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498

STATE OF NEW MEXICO
GLORIA RICHTER
0592
REGISTERED LANDSCAPE ARCHITECT
10 • 1 • 21

PROJECT TITLE: WINROCK TOWN CENTER
2100 LOUISIANA BLVD.
ALBUQUERQUE, NM 87110

PROJECT MANAGER: GR

JOB NO.: 2021041

DRAWN BY: GR/MD

SHEET TITLE: CONCEPTUAL LANDSCAPE PLAN

DATE: 07/30/2021

SCALE: 1" • 20'-0"

SHEET # LP-103

COPYRIGHT 2017 MODULUS ARCHITECTS
10/1/2021 11:58:48 AM C:\Users\ctorres.MODULUSARCHITEC\Documents\PARK BLDG_ctorresZXELP.rvt
WINROCK TOWN CENTER PARK

9:00 AM

May 21 5:03 AM 7:03 PM

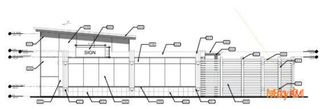
12:00 PM

May 21 5:03 AM 7:03 PM

4:00 PM

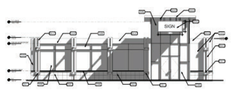
May 21 5:03 AM 7:03 PM

NORTH ELEVATION 9, 12 & 4



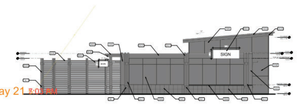
May 21 5:03 AM 7:03 PM

EAST ELEVATION 9, 12 & 4



7:03 PM 5:03 AM May 21

SOUTH ELEVATION 9, 12 & 4



May 21 5:03 AM 7:03 PM

WEST ELEVATION 9, 12 & 4

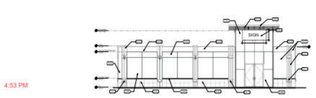
12:00

12:00 PM

November 21 4:53 PM 6:51 AM

NORTH ELEVATION 9, 12 & 4

WINTER



4:53 PM 6:51 AM November 21

EAST ELEVATION 9, 12 & 4

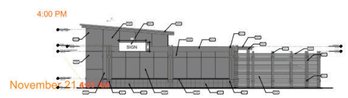
WINTER

12:00 PM

November 21 6:51 AM 4:53 PM

SOUTH ELEVATION 9, 12 & 4

WINTER



4:00 PM November 21 4:53 PM

WEST ELEVATION 9, 12 & 4

WINTER

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 305
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

PROJECT TITLE
WINROCK TOWN CENTER PARK
Enter address here

PROJECT MANAGER | JOB NO. Project Number | DRAWN BY:

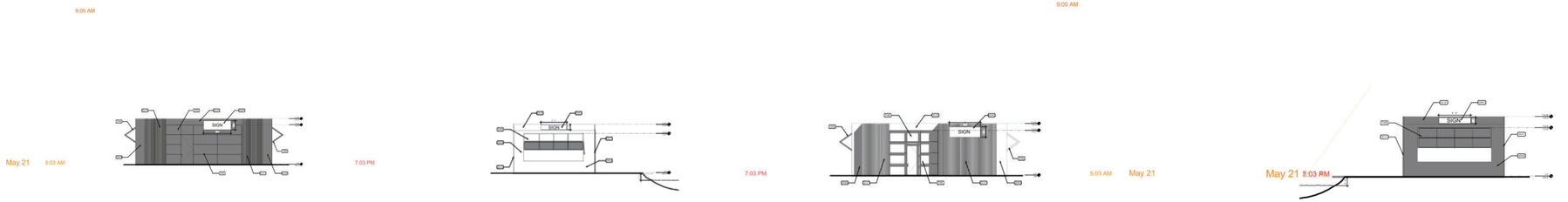
SHEET TITLE
SUN & SHADE ANALYSIS BLDG2

DATE 10/1/2021
SCALE:

SHEET **A005**

COPYRIGHT 2017 MODULUS ARCHITECTS

10/1/2021 11:58:00 AM \\modhost1\Data\DWG_ACTIVE\WINROCK-1\PARK BLDG.rvt
WINROCK TOWN CENTER PARK BLDG 1&3



NORTH ELEVATION 9, 12, AND 4

EAST ELEVATION 9, 12, AND 4

SOUTH ELEVATION 9, 12, AND 4

WEST ELEVATION 9, 12, AND 4

NORTH ELEVATION 9, 12, AND 4 WINTER

EAST ELEVATION 9, 12, AND 4 WINTER

SOUTH ELEVATION 9, 12, AND 4 WINTER

WEST ELEVATION 9, 12, AND 4 WINTER

REV	DATE	BY	REVISION

MODULUS ARCHITECTS
100 SUN AVENUE NE SUITE 305
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 338-1499 FAX (505) 338-1498
TOLL FREE 1-866-224-2161

STATE OF NEW MEXICO
STEPHEN A. DUNBAR
No. 4218
REGISTERED ARCHITECT

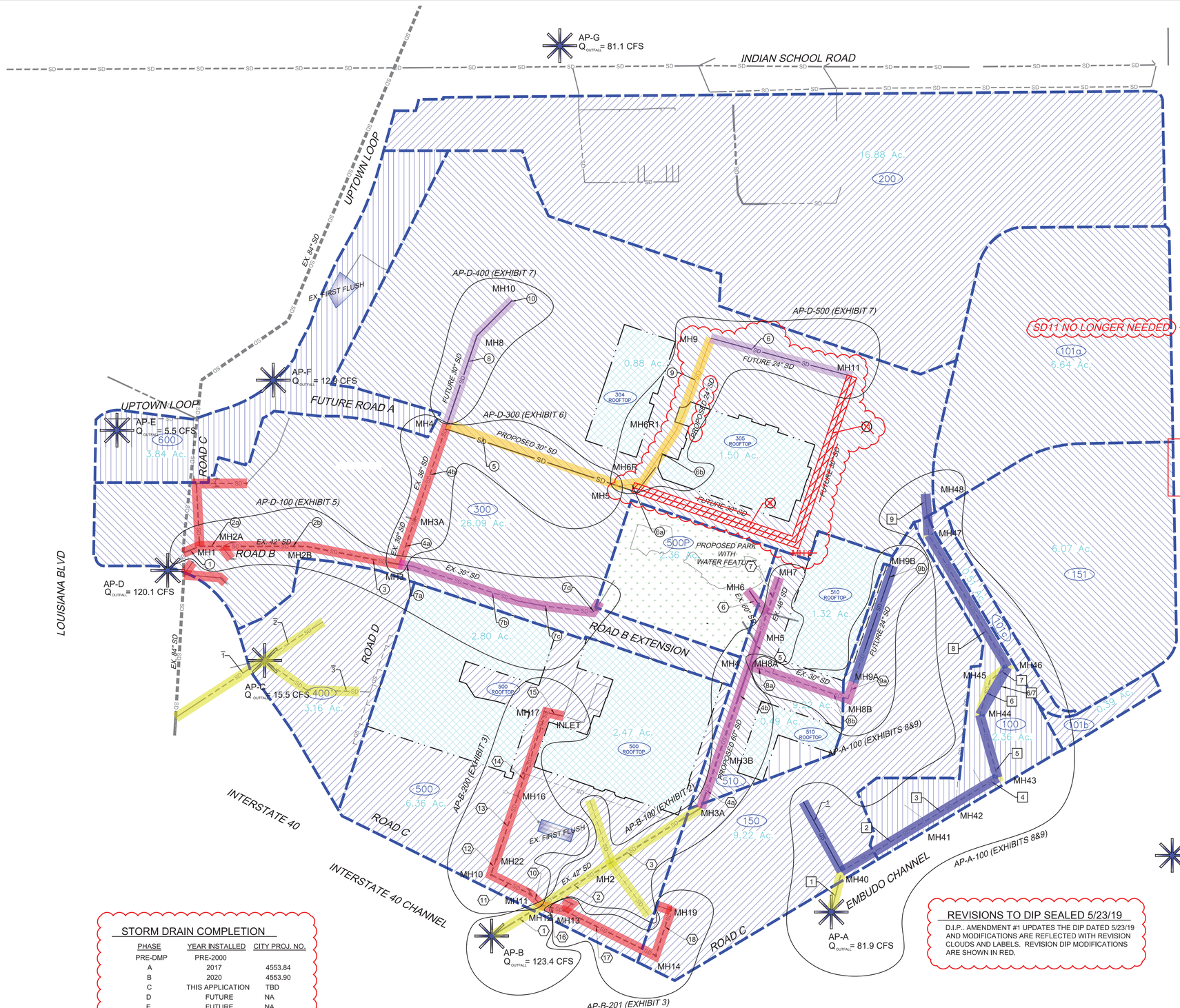
PROJECT TITLE
WINROCK TOWN CENTER PARK BLDG 1&3
Enter address here

PROJECT MANAGER | JOB NO. Project Number | DRAWN BY:

SHEET TITLE
SUN & SHADE ANALYSIS BLDG 1

DATE 10/1/2021
SCALE:

SHEET A006



BASIN	STORM DRAIN NO.	PIPE DIAMETER (in)	FLOW RATE (cfs)	CONSTRUCTION PHASE
150	1	24	10	E
100	1	36	82	E
100	2	48	71	E
100	3	48	71	E
100	4	36	51	E
100	5	36	51	E
100	6	36	51	E
100	7	36	51	E
100	6/7	36	51	E
100	8	36	49	E
100	9	36	30	E
300	1	42	120	A
300	2	42	113	A
300	3 a-b	42	94	A
300	4	36	70	A
300	5	30	28	C
300	6 a-b	~~30~~ 24	14	~~B~~ C
300	7 a-e	30	24	B
300	7 f-h	30	24	C
300	8	~~30~~ 30	42	~~C~~ C
300	9	24	14	D
~~300~~	~~10~~	~~24~~	~~18~~	~~D~~
300	11	24	14	D
400	1	24	15	PRE- DMP
400	2	18	7	PRE- DMP
400	3	18	8	PRE- DMP
500	1	42	123	PRE- DMP
500	2	42	85	PRE- DMP
500	3 a-b	42	75	PRE- DMP
500	4	60	75	B
500	5	60	58	~~B~~ B
500	6	60	51	C
500	19	60	51	C
500	20	60	51	~~C~~ B
500	7 a-b	48	8	C
500	8 a-b	36-30	17	B
500	9	24	10	B/E
500	10	36	24	A
500	11	36	22	A
500	12	(2) 24	22	A
500	13	36	22	A
500	14	36	22	A
500	15	36	22	A
500	16	36	14	A
500	17	36	10	A
500	18	24	10	A

STORM DRAIN PHASING

PHASE	DESIGNATION
PRE-DMP	
A	
B	
C	
D	
E	

LEGEND

- DRAINAGE BASIN BOUNDARY PER DMP
- DRAINAGE BASIN BOUNDARY PER DMP
- EXISTING STORM DRAIN LINE - PUBLIC
- EXISTING STORM DRAIN LINE - PRIVATE
- PROPOSED STORM DRAIN LINE - PUBLIC
- PROPOSED STORM DRAIN LINE - PRIVATE
- FUTURE STORM DRAIN LINE - PUBLIC
- FUTURE STORM DRAIN LINE - PRIVATE
- REMOVE STORM DRAIN LINE - PRIVATE
- REMOVE STORM DRAIN LINE - PRIVATE (FUTURE PHASE) PHASE B LIMITS
- EXISTING FIRST FLUSH FACILITY

AP-# ANALYSIS POINT PER WINROCK TOWN CENTER DMP PREPARED BY ISAACSON&ARFMAN DATED 6/26/15

STORM DRAIN COMPLETION

PHASE	YEAR INSTALLED	CITY PROJ. NO.
PRE-DMP	PRE-2000	
A	2017	4553.84
B	2020	4553.90
C	THIS APPLICATION	TBD
D	FUTURE	NA
E	FUTURE	NA

REVISIONS TO DIP SEALED 5/23/19

D.I.P., AMENDMENT #1 UPDATES THE DIP DATED 5/23/19 AND MODIFICATIONS ARE REFLECTED WITH REVISION CLOUDS AND LABELS. REVISION DIP MODIFICATIONS ARE SHOWN IN RED.

SCALE: NTS

AS BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
AS-BUILTS BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

BENCH MARKS
FOUND MONUMENT "20_H18" NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

SURVEY INFORMATION
FIELD NOTES — DATE — BY — NO.

ENGINEER'S SEAL
STATE OF NEW MEXICO — 12856 — REGISTERED PROFESSIONAL ENGINEER — 12/19/2021

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
	DATE: December 19, 2021	DESIGNED BY: KB	
	DATE: December 19, 2021	DRAWN BY: LT	
	DATE: December 19, 2021	DWG NAME: DRAINAGE EXHIBIT 1 SUBMITTED.dwg	
		CHECKED BY: SE	

R2134730.01

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER D.I.P. - AMENDMENT NO. 1

TITLE: BASIN MAP AND ULTIMATE STORM DRAIN NETWORK

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

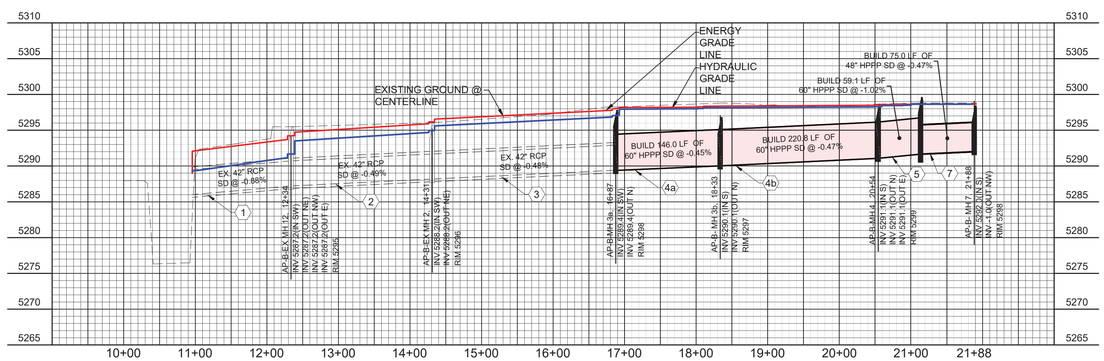
City Project No. -
Zone Map No. J-19-Z
Sheet EXHIBIT 1 Of

Plotted: 12/20/2021 6:18:08 PM, By:Eddings, Scott
N:\Projects\R2134730.01 Winrock Town Center Road Ext\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 1 SUBMITTED.dwg
Last Saved: 12/20/2021 6:14:09 PM, eddings

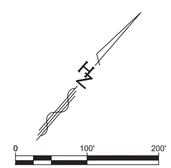
STORM DRAIN AP-B 100

STORM CAD OUTPUT

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Allowable Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 1	MH 12	AP-B	42.0	138.0	123.4	14.57	5,287.22	5,286.00	5,295.61	5,286.00	5,291.16	5,289.27	5,293.71	5,291.98
LINE 2	MH 2	MH 12	42.0	212.3	85.1	8.85	5,288.18	5,287.22	5,296.00	5,295.61	5,294.80	5,293.50	5,296.01	5,294.72
LINE 3	MH 3	MH 2	42.0	241.4	75.1	7.81	5,289.41	5,288.18	5,298.20	5,296.00	5,296.83	5,295.69	5,297.78	5,296.64
LINE 4A	MH 4B	MH 3	60.0	144.1	75.1	5.98	5,290.06	5,289.41	5,298.32	5,298.20	5,298.00	5,297.94	5,298.23	5,298.17
LINE 4B	MH 4	MH 4B	60.0	227.7	75.1	5.98	5,291.10	5,290.06	5,298.50	5,298.32	5,298.26	5,298.14	5,298.48	5,298.36
LINE 5	MH 5	MH 4	60.0	34.9	58.1	4.62	5,291.40	5,291.10	5,298.50	5,298.50	5,298.46	5,298.45	5,298.60	5,298.58
LINE 7	MH 7	MH 5	48.0	94.1	7.5	1.06	5,291.90	5,291.40	5,298.50	5,298.50	5,298.64	5,298.64	5,298.65	5,298.65



PROFILE VIEW: STORM DRAIN AP-B 100



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS RECEIVED BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "2G_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999661580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
TIMOTHY L. TAYLOR, NEW MEXICO, 12836, REGISTERED PROFESSIONAL ENGINEER

NO.	BY	REMARKS	DATE
		REVISIONS	
		DESIGN	DATE: December 19, 2021
		DESIGNED BY: KB	
		DRAWN BY: LT	DATE: December 19, 2021
		DWG NAME: DRAINAGE EXHIBIT 2-9.dwg	PROJ #: R3134.79.01
		CHECKED BY: SE	DATE: December 19, 2021

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-B 100

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

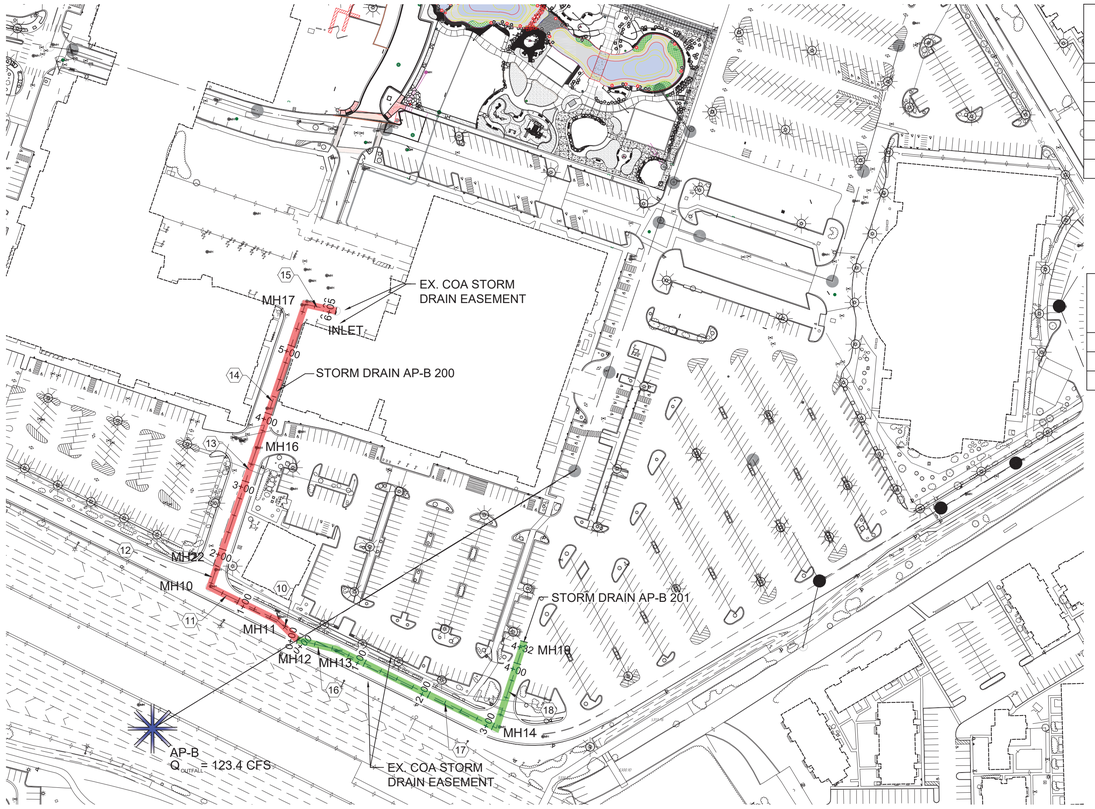
City Project No. -
Zone Map No. J-19-Z
Sheet EXHIBIT 2 Of

Plotted: 12/20/2021 8:55:11 PM, By:Eddings, Scott
H:\projects\3134791\01 - Winrock Town Center Road E\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 8:53:11 PM, eddings

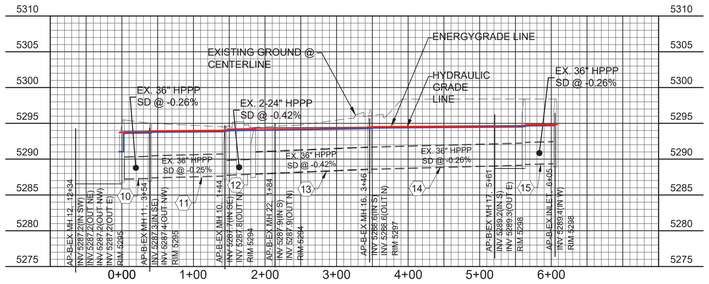
STORM CAD OUTPUT

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Allowable Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 10	MH 11	MH 12	36.0	39.3	24.0	3.40	5,287.40	5,287.22	5,295.02	5,295.61	5,294.16	5,294.13	5,294.33	5,294.30
LINE 11	MH 10	MH 11	36.0	106.0	22.0	3.11	5,287.68	5,287.40	5,294.68	5,295.02	5,294.35	5,294.28	5,294.50	5,294.43
LINE 12	MH 22	MH 10	24.0	40.0	22.0	3.50	5,287.90	5,287.68	5,294.70	5,294.68	5,294.53	5,294.48	5,294.72	5,294.67
LINE 13	MH 16	MH 22	36.0	162.0	22.0	3.11	5,288.29	5,287.90	5,297.58	5,294.70	5,294.77	5,294.67	5,294.92	5,294.82
LINE 14	MH 17	MH 16	36.0	215.3	22.0	3.11	5,288.93	5,288.29	5,295.17	5,297.58	5,295.00	5,294.86	5,295.15	5,295.01
LINE 15	INLET	MH 17	36.0	44.2	22.0	3.11	5,289.13	5,288.93	5,295.00	5,295.17	5,295.18	5,295.15	5,295.33	5,295.30

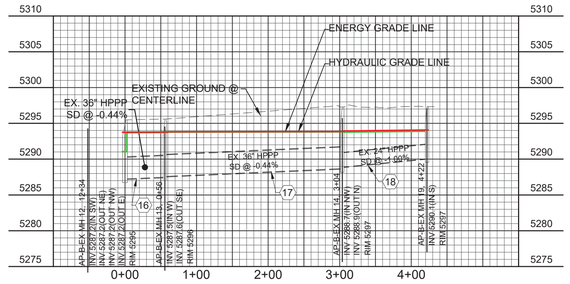
Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Allowable Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 16	MH 13	MH 12	36.0	57.8	14.3	2.02	5,287.50	5,287.22	5,295.78	5,295.61	5,294.21	5,294.19	5,294.27	5,294.26
LINE 17	MH 14	MH 13	36.0	246.7	10.0	1.41	5,288.80	5,287.50	5,297.81	5,295.78	5,294.30	5,294.27	5,294.33	5,294.30
LINE 18	MH 19	MH 14	24.0	117.0	10.0	3.18	5,289.26	5,288.80	5,297.92	5,297.81	5,294.39	5,294.26	5,294.55	5,294.42



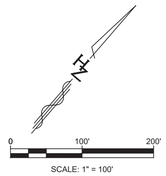
STORM DRAIN AP-B 200 & 201



PROFILE VIEW: STORM DRAIN AP-B 200



PROFILE VIEW: STORM DRAIN AP-B 201



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999661580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
LUCAS TAYLOR TOLLINGS
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
12/21/21

NO.	BY	REMARKS	DATE
		DESIGN	DATE: December 19, 2021
		DRAWN BY: LT	DATE: December 19, 2021
		DWG NAME: DRAINAGE EXHIBIT 2-9.dwg	PROJ #: R313470.01
		CHECKED BY: SE	DATE: December 19, 2021

Designed By:
DESIGNED BY: KB
DRAWN BY: LT
DWG NAME: DRAINAGE EXHIBIT 2-9.dwg
PROJ #: R313470.01
CHECKED BY: SE

HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

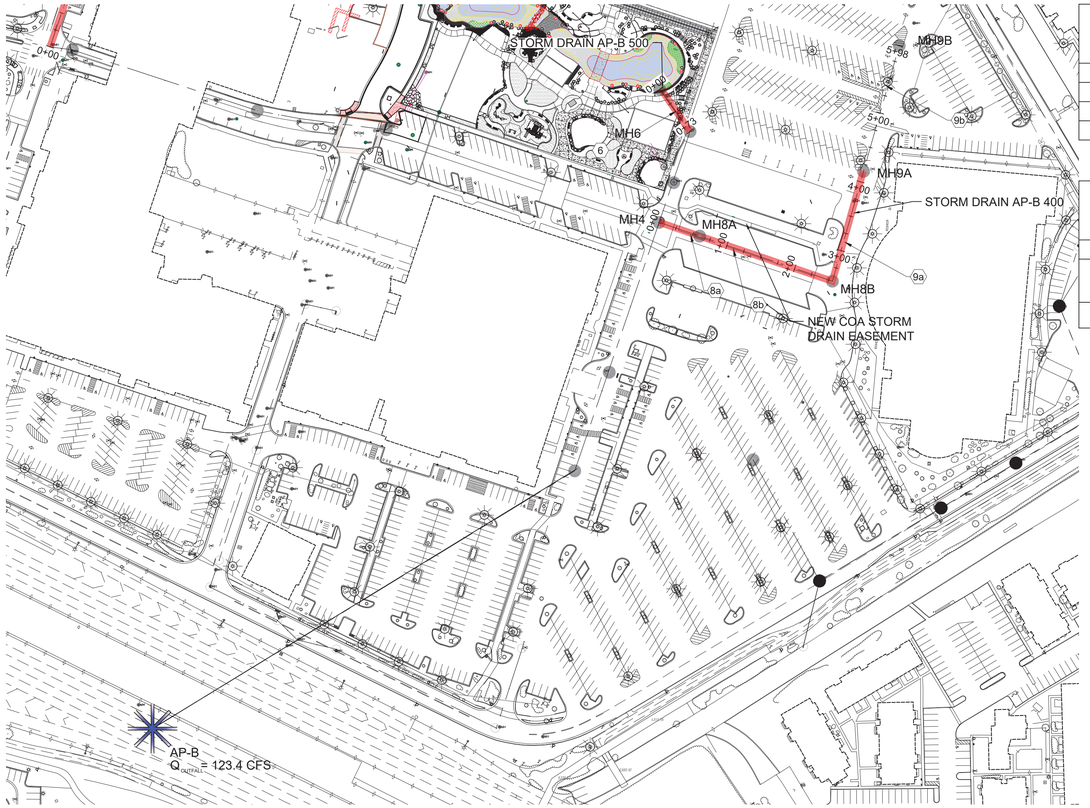
WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-B 200 & 201

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

City Project No.	Zone Map No.	Sheet	Of
-	J-19-Z	EXHIBIT 3	

Plotted: 12/20/2021 8:58:20 PM, By Eddings, Scott
H:\Projects\R313470.01 - Winrock Town Center Road Ext\5 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 8:53:11 PM, seddings

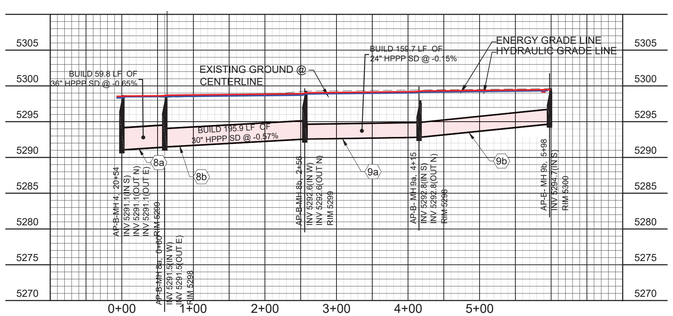


STORM DRAIN AP-B 400 & 500

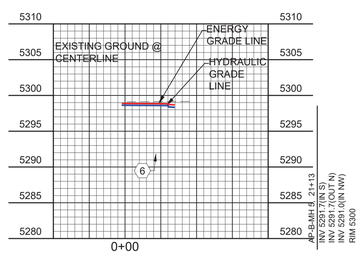
STORM CAD OUTPUT

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Allowable Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 8A	MH 8A	MH 4	36.0	59.8	17.0	3.46	5,291.49	5,291.10	5,298.68	5,298.50	5,298.50	5,298.48	5,298.59	5,298.57
LINE 8B	MH 8B	MH 8A	30.0	196.0	17.0	3.46	5,292.60	5,291.49	5,299.20	5,298.68	5,298.69	5,298.50	5,298.88	5,298.68
LINE 9A	MH 9A	MH 8B	24.0	159.0	9.5	3.02	5,293.20	5,292.60	5,299.18	5,299.20	5,299.03	5,298.86	5,299.17	5,299.00
LINE 9B	MH 9B	MH 9A	24.0	183.0	9.5	3.02	5,294.70	5,293.20	5,300.00	5,299.18	5,299.30	5,299.11	5,299.45	5,299.29

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 6	MH 6	MH 5	60.0	46.0	24.0	9.2	5291.5	5291.0	5298.4	5297.4	5294.2	5294.3	5294.3	5294.3
Line 6A	MH 6a	MH 6	24.0	120.0	24.0	11.1	5292.9	5291.5	5299.0	5298.4	5294.6	5293.8	5296.0	5294.3
Line 6B	INLET 6b	MH 6a	24.0	71.0	24.0	7.6	5293.5	5292.9	5300.0	5299.0	5296.6	5296.1	5297.5	5296.7



PROFILE VIEW: STORM DRAIN AP-B 400



PROFILE VIEW: STORM DRAIN AP-B 500

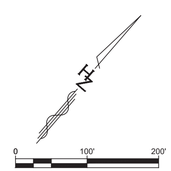
AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999861580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL



NO.	REMARKS	BY	DATE
	DESIGN		

DESIGNED BY: KB DATE: December 19, 2021
DRAWN BY: LT DATE: December 19, 2021
DWG NAME: DRAINAGE EXHIBIT 2-9.dwg PROJ #: R3134.79.01
CHECKED BY: SE DATE: December 19, 2021

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-B 400 & 500

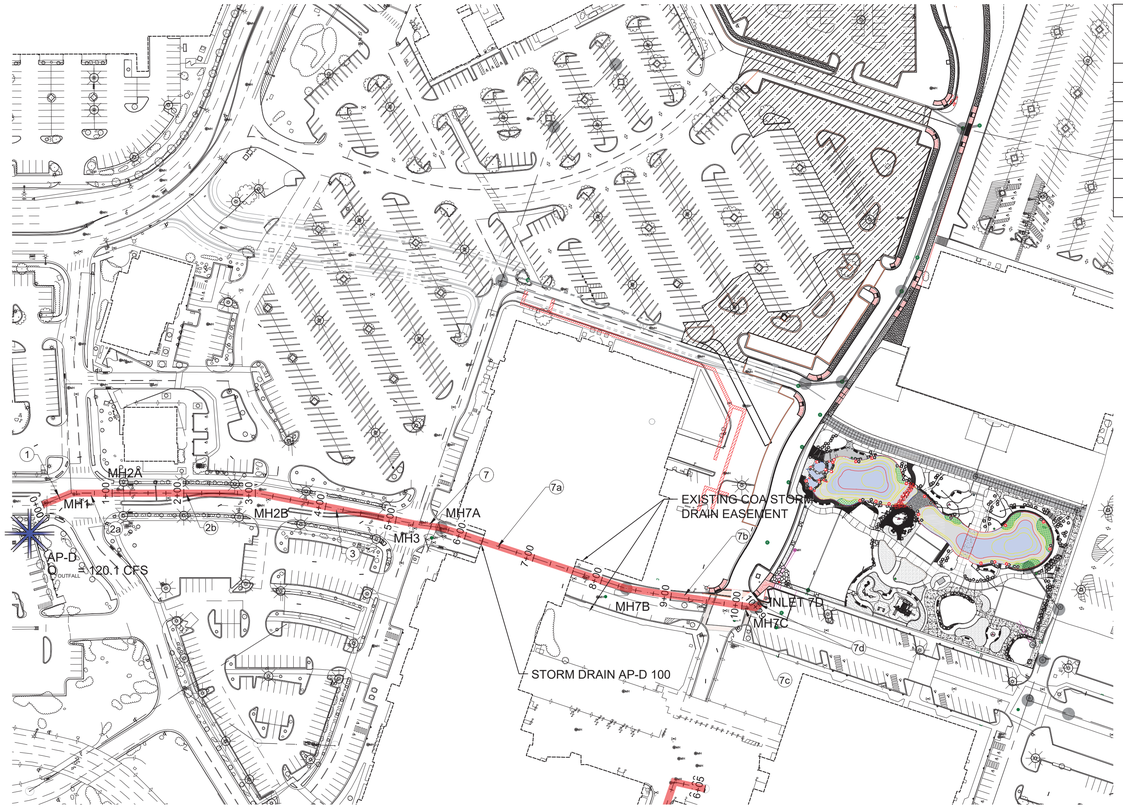
Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. -
Zone Map No. J-19-Z
Sheet EXHIBIT 4 Of

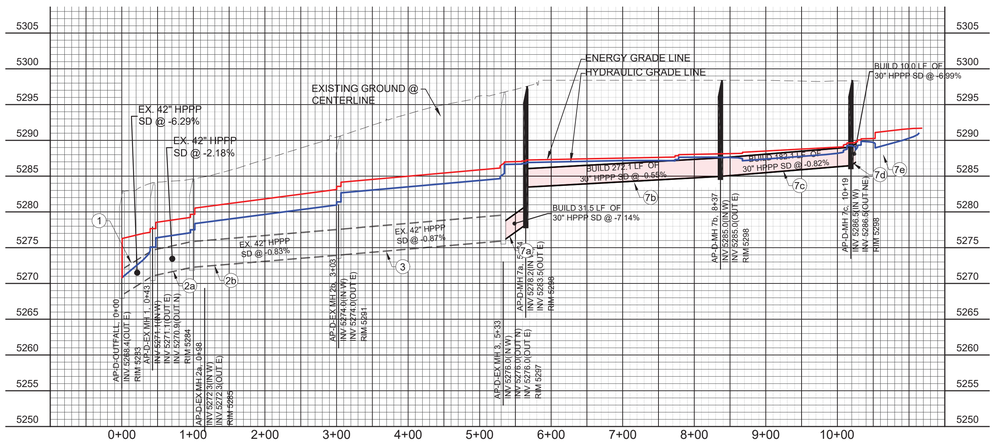
Plotted: 12/20/2021 9:00:11 PM, By Eddings, Scott
H:\projects\3419\01 - Winrock Town Center Road E\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 8:43:11 PM, seddings

STORM CAD OUTPUT

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 1	MH 1	AP-D	42	42.9	120.1	25.98	5271.1	5268.4	5284.1	5282.94	5274.36	5270.63	5277.52	(N/A)
LINE 2A	MH 2A	MH 1	42	55.4	113.4	11.92	5272.3	5271.1	5284.59	5284.1	5276.91	5276.19	5279.56	5277.52
LINE 2B	MH 2	MH 2A	42	204.6	113.4	11.92	5274	5272.3	5290.53	5284.59	5280.9	5278.24	5283.55	5279.56
LINE 3	EX MH 12	MH 2	42	230.1	93.8	9.88	5276	5274	5296.69	5290.53	5284.69	5282.63	5286.51	5283.55
LINE 7A	MH 7A	EX MH 12	24	31.4	23.5	7.89	5283.4	5283.18	5296.91	5296.69	5286.56	5286.34	5287.72	5286.92
LINE 7B	MH 7B	MH 7A	24	213.5	23.5	7.48	5285	5283.5	5297.26	5296.91	5288.56	5287.2	5289.61	5287.72
LINE 7C	MH 7C	MH 7B	24	225.4	23.5	7.48	5286.5	5285	5295.3	5297.26	5290.52	5289.08	5291.57	5289.61
LINE 7D	MH 7D	MH 7C	24	28.2	23.5	3.73	5287.2	5286.5	5294.87	5295.3	5291.61	5291.58	5291.87	5291.71



STORM DRAIN AP-D 100



PROFILE VIEW: STORM DRAIN AP-D 100

Plotted: 12/20/2021 9:04:32 PM, By:EdSings, Scott
Horiz:1"=100' Vert:1"=10' - Winrock Town Center Road ES\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved:12/20/2021 9:03:42 PM, eadsings

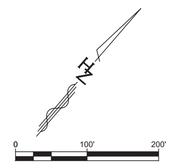
AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999861580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO EDWARD SINGS 12856 REGISTERED PROFESSIONAL ENGINEER

NO. | DATE | REMARKS | BY
REVISIONS
DESIGN
DESIGNED BY: KB — DATE: December 19, 2021
DRAWN BY: LT — DATE: December 19, 2021
DWG NAME: DRAINAGE EXHIBIT 2-9.dwg — PROJ #: R313479.01
CHECKED BY: SE — DATE: December 19, 2021



SCALE: 1" = 100'

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

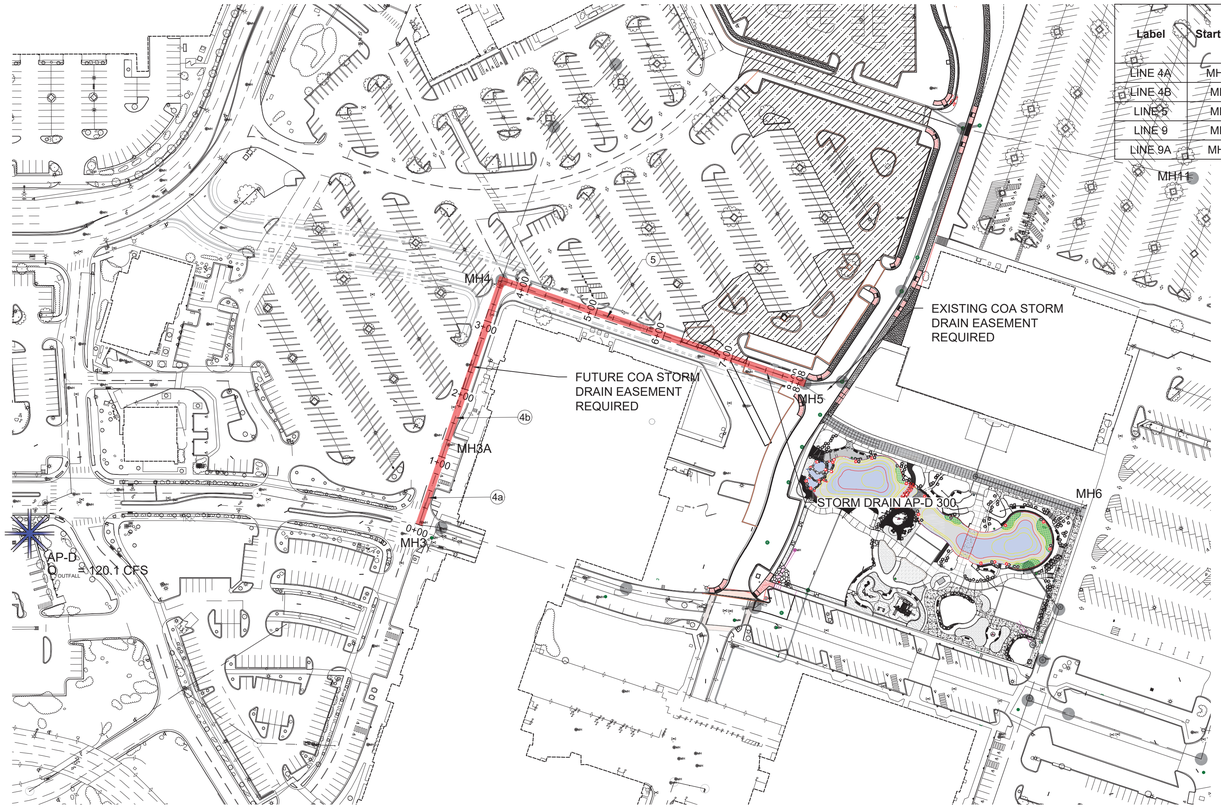
TITLE:
STORM DRAIN AP-D 100

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

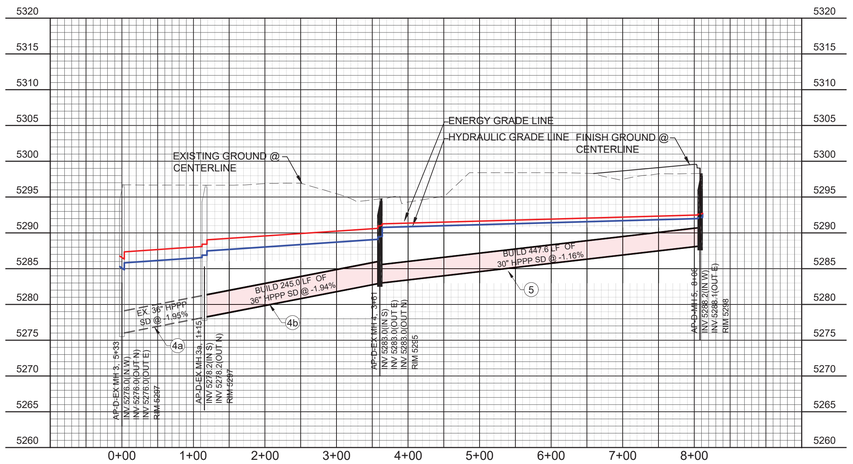
City Project No. -
Zone Map No. J-19-Z
Sheet EXHIBIT 5 Of

STORM CAD OUTPUT

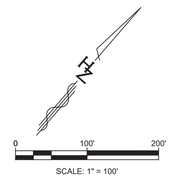
Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 4A	MH 4A	EX MH 12	36	118.6	70.3	9.95	5278.25	5276	5291.13	5288.62	5294.74	5296.06	5289.29	5287.7
LINE 4B	MH 4	MH 4A	36	242	70.3	9.95	5283	5278.25	5288.62	5286.92	5296.06	5296.69	5286.77	5286
LINE 5	MH 5	MH 4	30	447.6	28	5.7	5288.2	5283	5292.79	5291.26	5298	5294.74	5292.19	5290.95
LINE 9	MH 9	MH 5	24	361	28	13.03	5294	5288.2	5297.44	5293.02	5303	5298	5295.83	5292.28
LINE 9A	MH 11	MH 9	24	424.3	14	8.03	5296.92	5294	5298.87	5297.57	5303.8	5303	5298.27	5297.39



STORM DRAIN AP-D 300



PROFILE VIEW: STORM DRAIN AP-D 300



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999861580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 12856

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY: KB DATE: December 19, 2021
DRAWN BY: LT DATE: December 19, 2021
DWG NAME: DRAINAGE EXHIBIT 2-9.dwg PROJ #: R3134701
CHECKED BY: SE DATE: December 19, 2021

Designed By:

HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-D 300

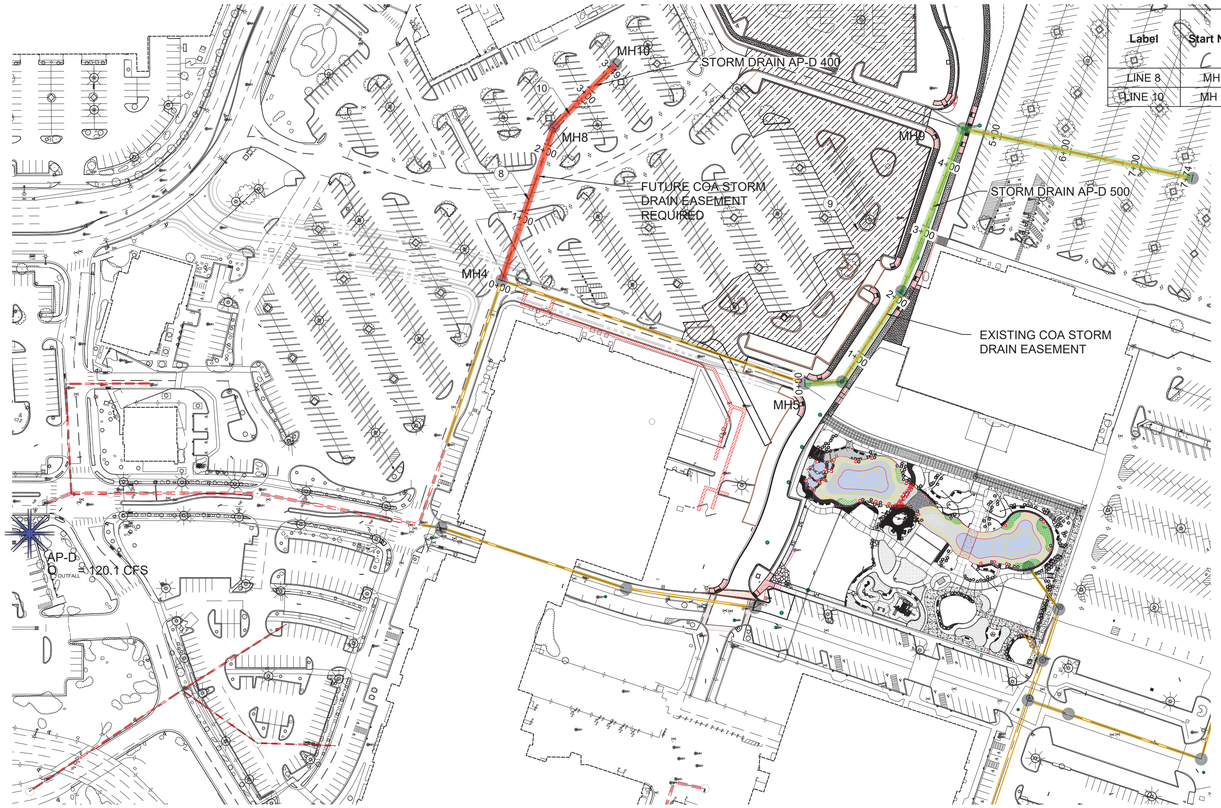
Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. -
Zone Map No. J-19-Z
Sheet Of EXHIBIT 6

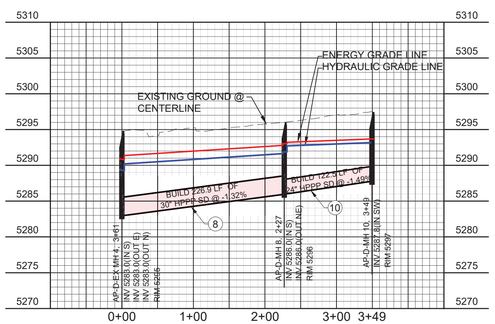
Plotted: 12/20/2021 9:08:39 PM, By Eddings, Scott
H:\Projects\R3134701 - Winrock Town Center Road Ext\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 9:03:37 PM, seddings

STORM CAD OUTPUT

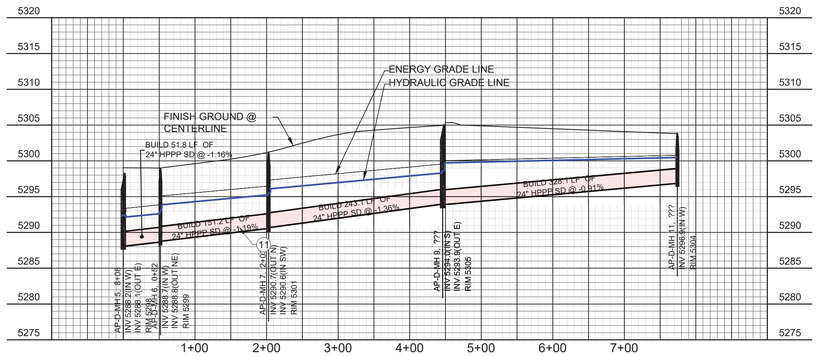
Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Allowable Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 8	MH 8	MH 4	30.0	227.2	42.3	5.98	5,286.00	5,283.00	5,296.00	5,294.74	5,291.68	5,290.25	5,292.83	5,291.40
LINE 10	MH 10	MH 8	24.0	121.8	18.0	5.73	5,287.82	5,286.00	5,297.00	5,296.00	5,293.21	5,292.75	5,293.72	5,293.26



STORM DRAIN AP-D 400 & 500



PROFILE VIEW: STORM DRAIN AP-D 400



PROFILE VIEW: STORM DRAIN AP-D 500

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999861580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
TIMOTHY K. KINGSBURY
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER
12/17/21

NO.	REMARKS	BY	DATE
	REVISIONS		
	DESIGN		
	DESIGNED BY: KB		DATE: December 19, 2021
	DRAWN BY: LT		DATE: December 19, 2021
	DWG NAME: DRAINAGE EXHIBIT 2-9.dwg		PROJ #: R313470.01
	CHECKED BY: SE		DATE: December 19, 2021

0 100' 200'
SCALE: 1" = 100'

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-D 400 & 500

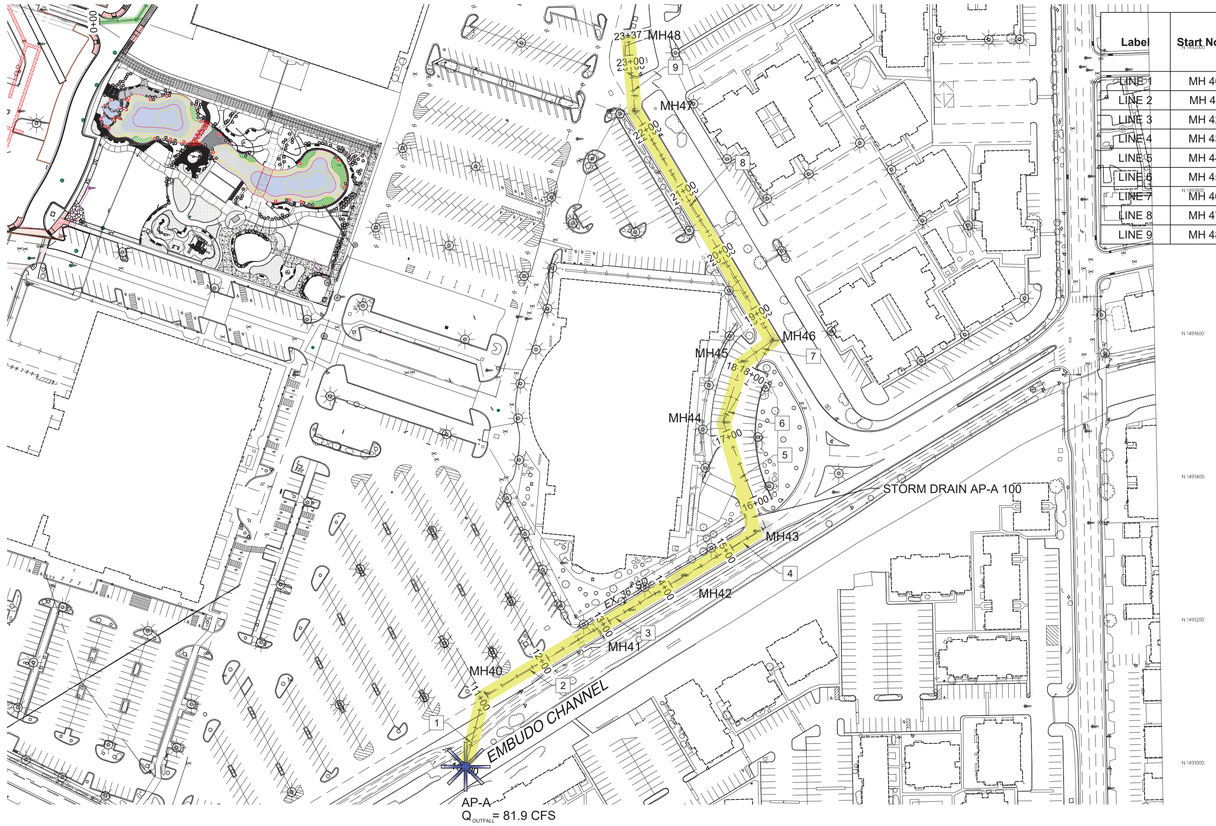
Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. -
Zone Map No. J-19-Z
Sheet Of EXHIBIT 7

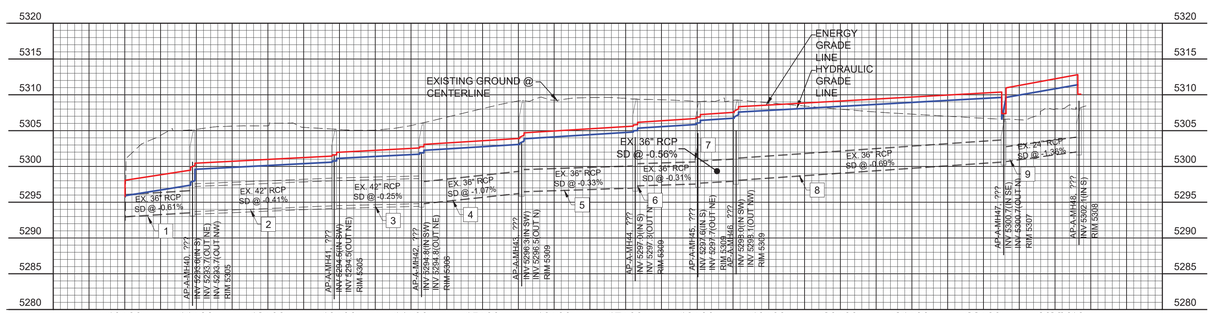
Plotted: 12/20/2021 9:13:07 PM, By Eddings, Scott
N:\Projects\R313470.01 - Winrock Town Center Road Ext\5 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 9:11:49 PM, seddings

STORM CAD OUTPUT

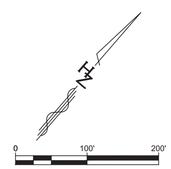
Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 1	MH 40	AP-A	36.0	94.6	81.9	11.59	5,293.58	5,293.00	5,305.13	5,302.00	5,297.34	5,295.79	5,299.42	5,298.01
LINE 2	MH 41	MH 40	42.0	198.0	71.4	7.42	5,294.50	5,293.58	5,305.55	5,305.13	5,300.54	5,299.54	5,301.40	5,300.40
LINE 3	MH 42	MH 41	42.0	122.0	71.4	7.42	5,295.00	5,294.50	5,306.53	5,305.55	5,301.67	5,301.06	5,302.53	5,301.91
LINE 4	MH 43	MH 42	36.0	140.0	51.4	7.27	5,296.30	5,295.00	5,308.94	5,306.53	5,303.04	5,302.20	5,303.86	5,303.03
LINE 5	MH 44	MH 43	36.0	158.7	51.4	7.27	5,297.02	5,296.30	5,309.32	5,308.94	5,304.76	5,303.82	5,305.58	5,304.64
LINE 6	MH 45	MH 44	36.0	87.6	51.4	7.27	5,297.59	5,297.02	5,309.34	5,309.32	5,305.82	5,305.30	5,306.64	5,306.12
LINE 7	MH 46	MH 45	36.0	53.4	51.4	7.27	5,298.09	5,297.59	5,309.44	5,309.34	5,306.70	5,306.38	5,307.52	5,307.20
LINE 8	MH 47	MH 46	36.0	373.8	49.4	6.99	5,300.67	5,298.09	5,306.57	5,309.44	5,309.59	5,307.54	5,310.35	5,308.30
LINE 9	MH 48	MH 47	24.0	105.3	30.1	9.58	5,302.10	5,300.67	5,308.62	5,306.57	5,311.36	5,309.49	5,312.78	5,310.92



STORM DRAIN AP-A 100 EXISTING CONDITIONS



PROFILE VIEW: STORM DRAIN AP-A 100



AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY: DATE
AS-BUILTS BY: DATE
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999661580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO
12856
REGISTERED PROFESSIONAL ENGINEER

NO.	REMARKS	BY	DATE
	REVISIONS		
	DESIGN		
	DESIGNED BY: KB		DATE: December 19, 2021
	DRAWN BY: LT		DATE: December 19, 2021
	DWG NAME: DRAINAGE EXHIBIT 2-9.dwg		PROJ #: R3134701
	CHECKED BY: SE		DATE: December 19, 2021

Designed By:

HUITT-ZOLLARS
Huitt-Zollars, Inc.
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-A 100 EX. CONDITIONS

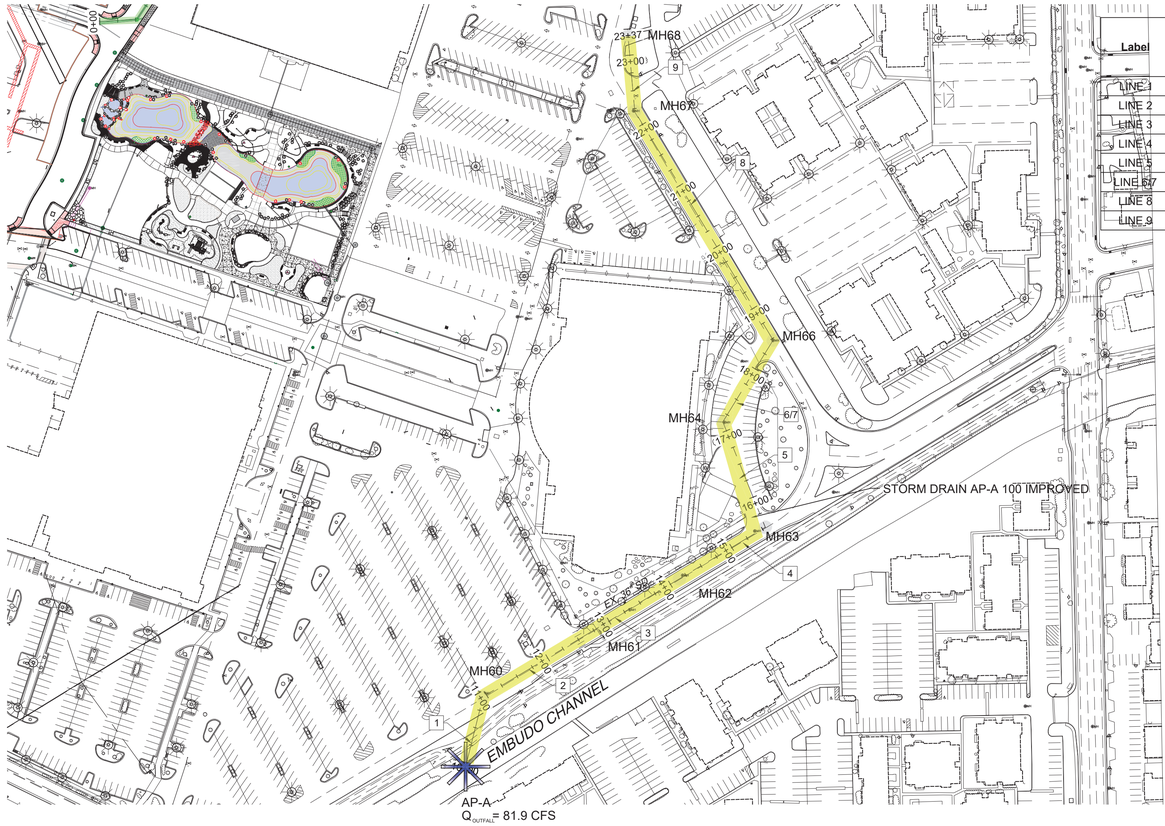
Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. -
Zone Map No. J-19-Z
Sheet Of EXHIBIT 8

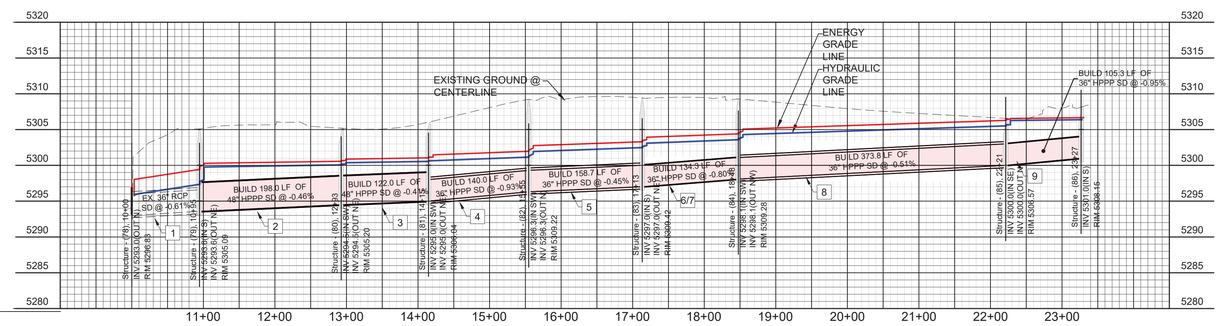
Plotted: 12/20/2021 5:15:49 PM, By: Eddings, Scott
H:\Projects\3134701\01 | Winrock Town Center Road E\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 5:11:19 PM, sedings

STORM CAD OUTPUT

Label	Start Node	Stop Node	Diameter (in)	Length (ft)	Flow (cfs)	Velocity (ft/s)	Invert (Start) (ft)	Invert (Stop) (ft)	Elevation Ground (Start) (ft)	Elevation Ground (Stop) (ft)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)	Energy Grade Line (In) (ft)	Energy Grade Line (Out) (ft)
LINE 1	MH 60	AP-A	36.0	94.6	81.9	11.59	5,293.58	5,293.00	5,305.13	5,302.00	5,297.34	5,295.79	5,299.42	5,298.01
LINE 2	MH 61	MH 60	48.0	198.0	71.4	5.68	5,294.50	5,293.58	5,305.55	5,305.13	5,300.05	5,299.76	5,300.55	5,300.26
LINE 3	MH 62	MH 61	48.0	122.0	71.4	5.68	5,295.00	5,294.50	5,306.53	5,305.55	5,300.53	5,300.35	5,301.03	5,300.85
LINE 4	MH 63	MH 62	36.0	140.0	51.4	7.27	5,296.30	5,295.00	5,308.94	5,306.53	5,301.13	5,300.64	5,301.95	5,301.46
LINE 5	MH 64	MH 63	36.0	158.7	51.4	7.27	5,297.02	5,296.30	5,309.32	5,308.94	5,302.47	5,301.91	5,303.29	5,302.73
LINE 6/7	MH 66	MH 64	36.0	134.4	51.4	7.27	5,298.09	5,297.02	5,309.44	5,309.32	5,303.56	5,303.09	5,304.38	5,303.91
LINE 8	MH 67	MH 66	36.0	373.8	49.4	6.99	5,300.00	5,298.09	5,306.57	5,309.44	5,305.50	5,304.29	5,306.26	5,305.05
LINE 9	MH 68	MH 67	36.0	105.3	30.1	4.26	5,301.00	5,300.00	5,308.15	5,306.57	5,306.37	5,306.24	5,306.65	5,306.52



STORM DRAIN AP-A 100 IMPROVED



PROFILE VIEW: STORM DRAIN AP-A 100 IMPROVED

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

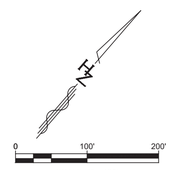
BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999661580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	REMARKS	BY	DATE
	REVISIONS		
	DESIGN		
DESIGNED BY: KB			DATE: December 19, 2021
DRAWN BY: LT			DATE: December 19, 2021
DWG NAME: DRAINAGE EXHIBIT 2-9.dwg			PROJ #: R3134791.01
CHECKED BY: SE			DATE: December 19, 2021



Designed By:

HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE C INFRASTRUCTURE IMPROVEMENTS

TITLE:
STORM DRAIN AP-A 100 IMPROVED

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

City Project No. -
Zone Map No. J-19-Z
Sheet Of EXHIBIT 9

Plotted: 12/20/2021 5:16:49 PM | By: Eddings, Scott
H:\Projects\3134791\91 | Winrock Town Center Road E\05 Design\05.13 Drainage\05.13.3 Report\Exhibits\DRAINAGE EXHIBIT 2-9.dwg
Last Saved: 12/20/2021 5:11:10 PM | By: eddings

PR-2018-001579_SI-2021-00305_Site_Plan_Amendment_Approved_1-19-22_Sheet_1

Final Audit Report 2022-06-14

Created:	2022-06-13
By:	Jay Rodenbeck (jrodenbeck@cabq.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAp42nr5A_Elf54dYaP-RztC7qcGVf0QPV

"PR-2018-001579_SI-2021-00305_Site_Plan_Amendment_Approved_1-19-22_Sheet_1" History

Document created by Jay Rodenbeck (jrodenbeck@cabq.gov)
2022-06-13 - 7:18:14 PM GMT

Document emailed to Randall J Carroll (rcarroll@abcwua.org) for signature
2022-06-13 - 7:23:03 PM GMT

Document emailed to Jolene Wolfley, CABQ Planning (jwolfley@cabq.gov) for signature
2022-06-13 - 7:23:03 PM GMT

Email viewed by Randall J Carroll (rcarroll@abcwua.org)
2022-06-13 - 7:27:02 PM GMT

Document e-signed by Randall J Carroll (rcarroll@abcwua.org)
Signature Date: 2022-06-13 - 7:57:27 PM GMT - Time Source: server

Email viewed by Jolene Wolfley, CABQ Planning (jwolfley@cabq.gov)
2022-06-14 - 3:26:44 PM GMT

Document e-signed by Jolene Wolfley, CABQ Planning (jwolfley@cabq.gov)
Signature Date: 2022-06-14 - 3:27:11 PM GMT - Time Source: server

Agreement completed.
2022-06-14 - 3:27:11 PM GMT

Adobe Acrobat Sign