

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



April 29, 2016

Scott Eddings, P.E.
Huitt-Zollars
6501 Americas Parkway NE
Albuquerque, New Mexico 87110

Richard J. Berry, Mayor

RE: Winrock Town Center – Phase B (J19D058E)
Grading Plan, Engineer's Stamp Date: 3-11-2016

Dear Mr. Eddings:

Based upon the information provided in your submittal received 3-31-16, the above referenced plan is approved for ESC Permit (Building Permit) with the following condition:

- Show the slope of all storm drain pipe on the plan
- Show the Invert in and invert out on all inlets

Curtis Cherne verbally confirmed that the ESC plan has been approved.

PO Box 1293

Please attach a copy of this approved plan in the construction sets when submitting for a building permit.

Albuquerque

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

New Mexico 87103

If you have any questions, you can contact me at 924-3695.

www.cabq.gov

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file
c.pdf via Email: Recipient

Scott took plan
& will bring back
in mail up

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: Winrock Town Center – Phase B ZONE MAP: J-19-A-0058E
DRB#: 15DRB-70305 EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: Parcel A-1-A-1-A-1-A Winrock Center Addition

CITY ADDRESS: _____

ENGINEERING FIRM: Huitt-Zollars CONTACT: Scott Eddings
ADDRESS: 6501 Americas Parkway NE PHONE: 892-5141
CITY, STATE: ABQ, NM ZIP CODE: 87110

OWNER: Winrock Partners, LLC CONTACT: Fred Gorenz
ADDRESS: 100 South Ave NE, Suite 100 PHONE: 881-0100
CITY, STATE: ABQ, NM ZIP CODE: 87109

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

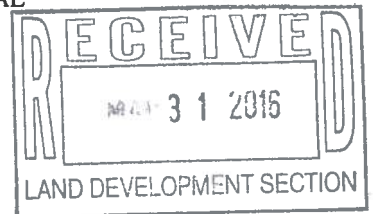
CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
☐ DRAINAGE REPORT
☒ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
☐ On File EROSION CONTROL PLAN
☐ ENGINEER'S CERT (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT
☐ ENGINEER'S CERT (TCL)
☐ ENGINEER'S CERT (DRB SITE PLAN)
☐ OTHER (SPECIFY) _____

CHECK TYPE OF APPROVAL SOUGHT:
☐ SIA/FINANCIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D APPROVAL
☐ S. DEV. FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☒ FOUNDATION PERMIT APPROVAL
☒ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TEMP)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ OTHER (SPECIFY) _____

WAS A PRE-DESIGN CONFERENCE ATTENDED:
☒ YES
☐ NO
☐ COPY PROVIDED

\$ 50.00



DATE SUBMITTED: 3-31-16 BY: Scott Eddings

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

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.



City Project No.	Zone Map No.	Sheet	Of
4553.00	J-19-Z	C100	

BASIN 100 - 44,339 SF

ZONE 3

$Q_{100, DEV} = 4.9 \text{ CFS}$

$V_{100-6HR, DEV} = 8,323 \text{ CF}$

BASIN 101 - 22,152 SF

ZONE 3

$Q_{100, \text{DEV}} = 2.5 \text{ CFS}$

$V_{100-6\text{HR}, \text{DEV}} = 4,158 \text{ CF}$

BASIN 102 - 4,639 SF

ZONE 3

$Q_{100, \text{DEV}} = 0.4 \text{ CFS}$

$V_{100\text{-6HR, DEV}} = 835 \text{ CF}$

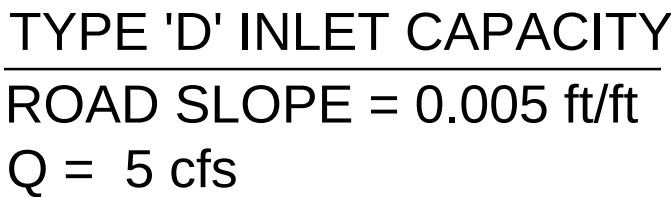
BASIN ID	LAND TREATMENT				DISCHARGE RATE	BASIN SIZE
	A	B	C	D		
100	0	3	6	91	4.94 CFS	1.02 AC
101	0	3	6	91	2.47 CFS	0.51 AC
102	0	0	75	25	0.42 CFS	0.11 AC
103	0	0	0	100	5.18 CFS	1.03 AC

BASIN 103 - 44,924 SF

ZONE 3

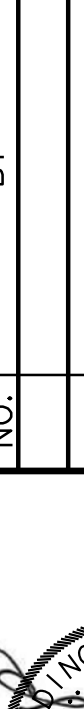
$Q_{100, DEV} = 5.2 \text{ CFS}$

$V_{100-6HR, DEV} = 8,835 \text{ CF}$



Designed By:				DATE						DESIGNED BY: KS
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		NO.						DRAWN BY: LT
										DWG NAME: C100D.DWG
										CHECKED BY: SE

WINROCK TOWN CENTER					
PHASE B					
TITLE: HYDROLOGY					
Design Review Committee		City Engineer		Last Update	Mo./Day/Yr.
					Mo./Day/Yr.
City Project No.		Zone Map No.		Sheet Of	
4553.00		J-19-Z		C100A	

ENGINEER'S SEAL									
				FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
				NO. BY DATE		FOUND MONUMENT "20-H18"		CONTRACTOR DATE	
NO.		DATE		DATE		STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)		WORK ORDER NO. BY DATE	
						NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)		INSPECTOR'S ACCEPTANCE BY DATE	
						N=1,493,154.978		FIELD VERIFICATION BY DATE	
						E=1,545,048.210		DRAWINGS CORRECTED BY DATE	
						PUBLISHED EL=5293.22 (MWD 1988)		MICRO-FILM INFORMATION	
						GROUND TO GRID FACTOR=0.998661580		RECORDED BY DATE	
						DELTA ALPHA ANGLE=-01100.11"		NO.	
DESIGNED BY: KS		DATE: OCTOBER, 2015							
DRAWN BY: LT		DATE: OCTOBER, 2015							
DWG NAME: C100 DRAINAGE.dwg		PROJ #:		R303699.01					
CHECKED BY: SE		DATE:		JANUARY, 2016					

Input Data		
Roughness Coefficient	0.013	
Channel Slope	0.00600	ft/ft
Normal Depth	0.67	ft
Bottom Width	3.00	ft
Results		
Discharge	10.65	ft³/s
Flow Area	2.01	ft²
Wetted Perimeter	4.34	ft
Hydraulic Radius	0.46	ft
Top Width	3.00	ft
Critical Depth	0.73	ft
Critical Slope	0.00464	ft/ft
Velocity	5.30	ft/s
Velocity Head	0.44	ft
Specific Energy	1.11	ft
Froude Number	1.14	
Flow Type	Supercritical	
GVF Input Data		
Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	
GVF Output Data		
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	0.67	ft
Critical Depth	0.73	ft
Channel Slope	0.00600	ft/ft
Critical Slope	0.00464	ft/ft

Bentley Systems, Inc. Haestad Methods Software Center Master V8i (SELECTseries 1) [08.11.01.03]
4/29/2016 5:39:48 AM 27 Siemens Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 1

CONCRETE CHANNEL

CAPACITY = 10.7 CFS

REQUIRED = 10.1 CES

Input Data		
Roughness Coefficient	0.012	
Channel Slope	0.01450	ft/ft
Normal Depth	1.45	ft
Diameter	1.50	ft
Results		
Discharge	14.63	ft ³ /s
Flow Area	1.75	ft ²
Wetted Perimeter	4.16	ft
Hydraulic Radius	0.42	ft
Top Width	0.54	ft
Critical Depth	1.40	ft
Percent Full	96.7	%
Critical Slope	0.01430	ft/ft
Velocity	8.37	ft/s
Velocity Head	1.09	ft
Specific Energy	2.54	ft
Froude Number	0.82	
Maximum Discharge	14.74	ft ³ /s
Discharge Full	13.70	ft ³ /s
Slope Full	0.01654	ft/ft
Flow Type	SubCritical	
GVF Input Data		
Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	
GVF Output Data		
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	96.67	%
Downstream Velocity	Infinity	ft/s

Bentley Systems, Inc. Haestad Methods Software Center Master V8i (SELECTseries 1) [08.11.01.03
4/29/2016 5:40:34 AM 27 Siemens Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 2

STORM DRAIN 2

CAPACITY = 14.6 CFS

REQUIRED = 5.2 CFS

Input Data		
Roughness Coefficient	0.012	
Channel Slope	0.02080	ft/ft
Normal Depth	1.45	ft
Diameter	1.50	ft
Results		
Discharge	17.53	ft³/s
Flow Area	1.75	ft²
Wetted Perimeter	4.16	ft
Hydraulic Radius	0.42	ft
Top Width	0.54	ft
Critical Depth	1.45	ft
Percent Full	96.7	%
Critical Slope	0.02074	ft/ft
Velocity	10.02	ft/s
Velocity Head	1.56	ft
Specific Energy	3.01	ft
Froude Number	0.98	
Maximum Discharge	17.65	ft³/s
Discharge Full	16.41	ft³/s
Slope Full	0.02372	ft/ft
Flow Type	SubCritical	
GVF Input Data		
Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	
GVF Output Data		
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	96.67	%
Downstream Velocity	Infinity	ft/s

Bentley Systems, Inc. Haestad Methods Software Center Master V8i (SELECTseries 1) [08.11.01.03]
4/29/2016 5:40:14 AM 27 Siemens Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 2

STORM DRAIN 1

CAPACITY = 17.5 CFS

REQUIRED = 5.2 CFS

Input Data		
Roughness Coefficient	0.012	
Channel Slope	0.01250	ft/ft
Normal Depth	1.45	ft
Diameter	1.50	ft
Results		
Discharge	13.59	ft³/s
Flow Area	1.75	ft²
Wetted Perimeter	4.16	ft
Hydraulic Radius	0.42	ft
Top Width	0.54	ft
Critical Depth	1.37	ft
Percent Full	96.7	%
Critical Slope	0.01242	ft/ft
Velocity	7.77	ft/s
Velocity Head	0.94	ft
Specific Energy	2.39	ft
Froude Number	0.76	
Maximum Discharge	13.69	ft³/s
Discharge Full	12.72	ft³/s
Slope Full	0.01426	ft/ft
Flow Type	SubCritical	
GVF Input Data		
Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	
GVF Output Data		
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	96.67	%
Downstream Velocity	Infinity	ft/s

Bentley Systems, Inc. Haestad Methods Software Center Master V8i (SELECTseries 1) [08.11.01.03]
4/29/2016 5:40:55 AM 27 Siemens Company Drive Suite 200 W Watertown, CT 06795 USA +1-203-755-1666 Page 1 of 2

STORM DRAIN 3

CAPACITY = 13.7 CFS

REQUIRED = 10.1 CFS

HYRDAULIC SUMMARY

INFRASTRUCTURE	SIZE	SLOPE (FT/FT)	CAPACITY RATE	REQUIRED RATE
CONCRETE CHANNEL	3' X 8"	0.006	10.7 CFS	10.1 CFS
STORM DRAIN 1	18"	0.0208	17.5 CFS	5.2 CFS
STORM DRAIN 2	18"	0.0145	14.6 CFS	5.2 CFS
STORM DRAIN 3	18"	0.0125	13.7 CFS	10.1 CFS

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		FOUND MONUMENT "70_H18"		CONTRACTOR	
		NO. BY DATE		STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)		WORK BY DATE	
NO. DATE REMARKS BY				NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)		INSPECTOR'S DATE	
				N=1,493,154.978		ACCEPTANCE BY DATE	
				E=1,545,048.210		VERIFICATION BY DATE	
DESIGNED BY: KS		DATE: OCTOBER, 2015		PUBLISHED EL=5283.22 (NAD 1988)		DRAWINGS CORRECTED BY DATE	
DRAWN BY: LT		DATE: OCTOBER, 2015		GROUND TO GRID FACTOR=0.993661580		MICRO-FILM INFORMATION	
DWG NAME: C100 DRAINAGE.dwg		PROJ #: R303699.01		DELTA ALPHA ANGLE=-071100.11"		RECORDED BY DATE	
CHECKED BY: SE		DATE: JANUARY, 2016				NO.	



KEYED NOTES

- EXISTING STORM DRAIN TO BE ABANDONED IN PLACE OR REMOVED.
- EXISTING INLET.
- 2 PROPOSED STORM INLETS TO BE BUILT WITH DEVELOPMENT IN BASIN 510. CONNECT TO EXISTING 36" SD THAT DISCHARGES AT AP-A.
- POSSIBLE LOCATION FOR STORM DRAIN TO PICK UP FLOWS WITHIN THIS BASIN. FINAL CONFIGURATION AND SIZING TO BE DETERMINED BY GRADING & DRAINAGE PLAN FOR INDIVIDUAL SITE.
- POSSIBLE LOCATIONS FOR ROOF DRAIN CONNECTIONS TO WATER FEATURE.
- STORM DRAIN LOCATIONS FOR "SECTION 2". SEE INDIVIDUAL GRADING & DRAINAGE PLAN FOR SIZES AND INLET TYPES.

LEGEND

- EXISTING STORM DRAIN LINE
- NEW STORM DRAIN LINE
- NEW MANHOLE
- NEW ROOF DRAIN
- BASIN LINE
- BASIN ID
- ROOFTOP BASIN HATCH
- ANALYSIS POINT ID

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 www.isaacson.com

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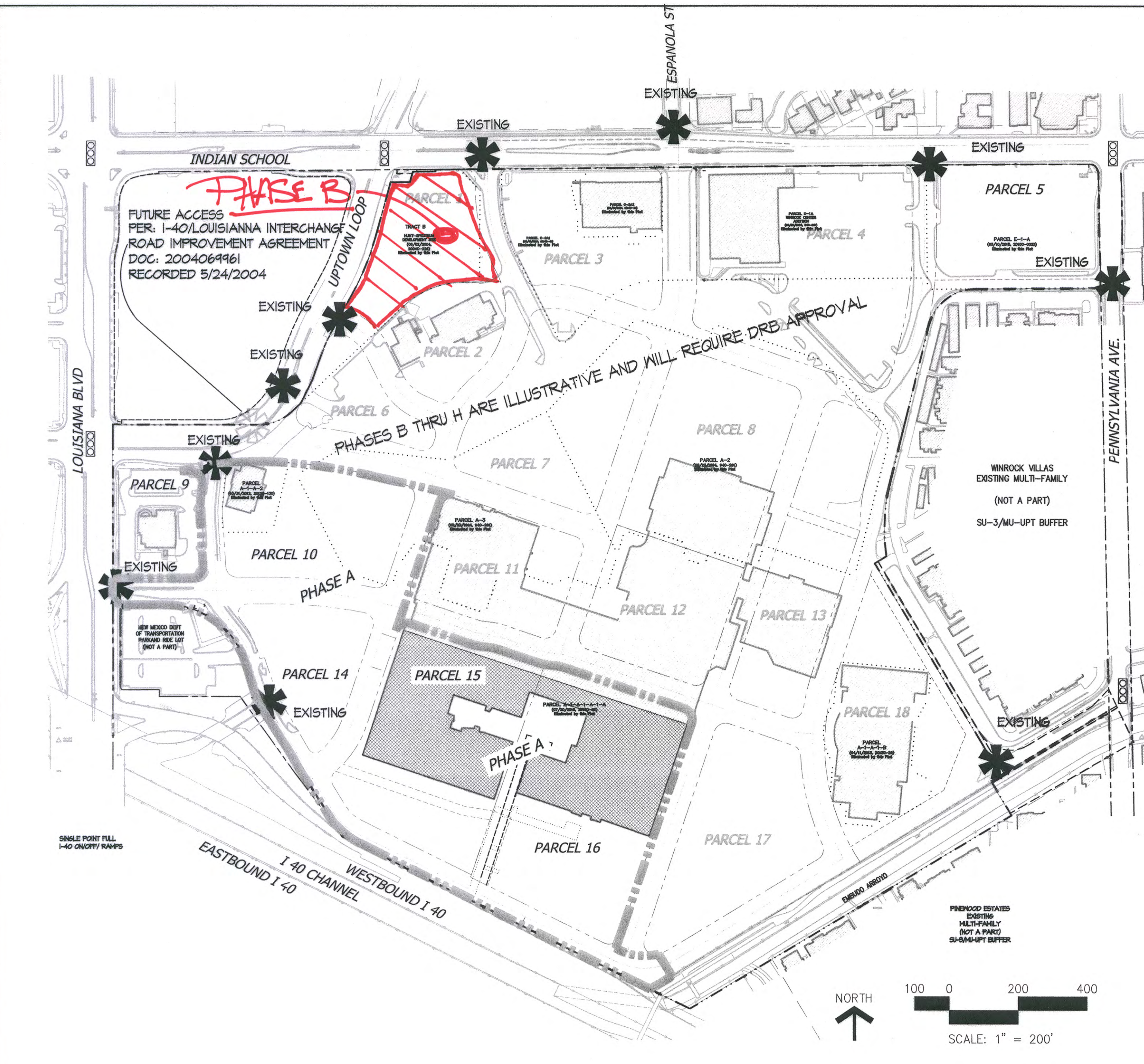
WINROCK TOWN CENTER
(I-25 & LOUISIANA BLVD. NE)
GOODMAN REALTY GROUP

BASIN MAP

Date:	No.:	Revision:	Date:	Job No.
Drawn By:				C-701
Ckd By:				SH. OF

C101

Plotted: 11/18/2015 7:30:39 AM, By: Edging, Scott
Last Saved: 11/17/2015 1:46:18 PM, Loadings:
2DRB SITE PLAN FOR SUBDIVISION.dwg



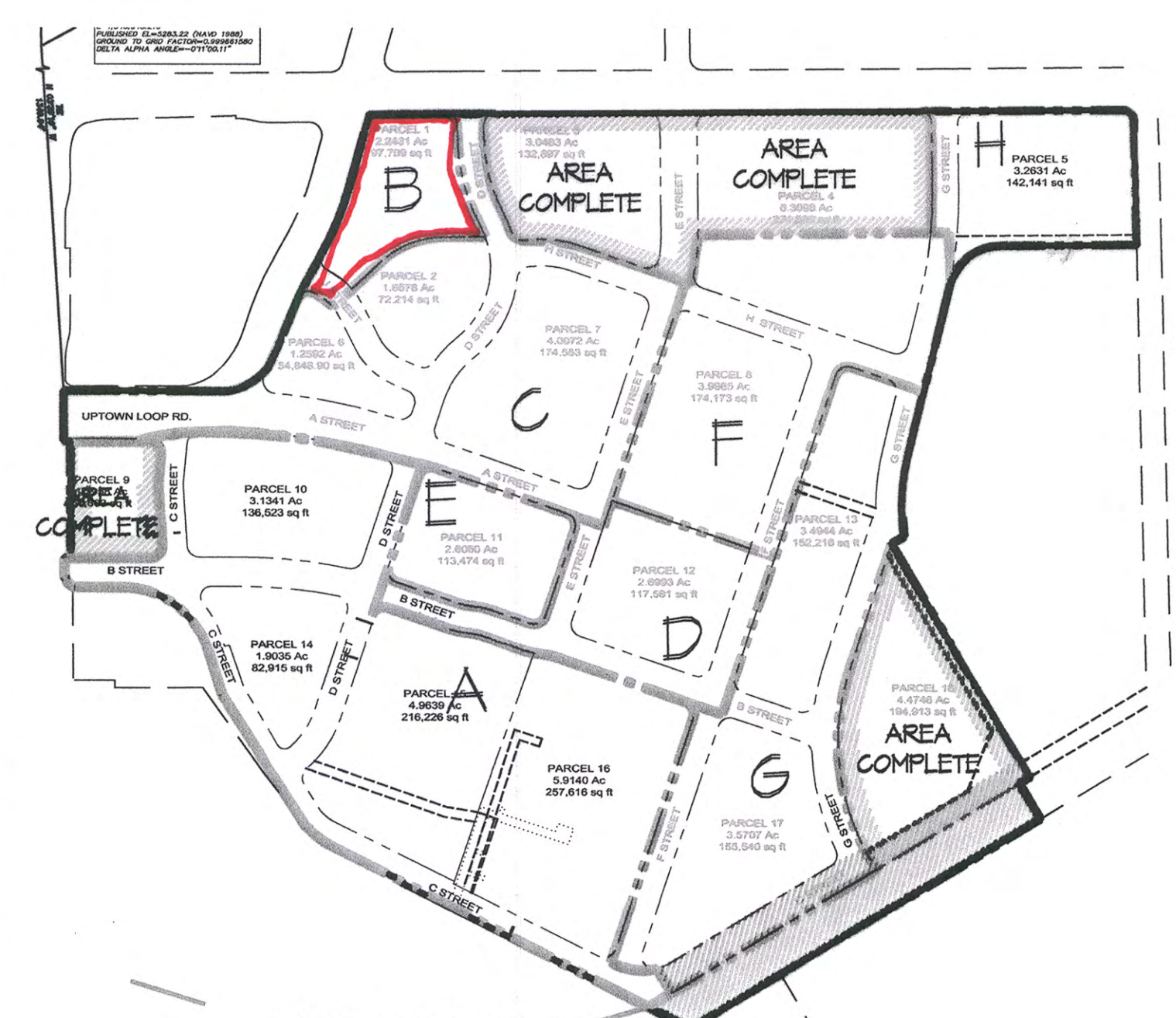
PROJECT NUMBER: 1002202
APPLICATION NUMBER: 15DRB-10202

IS AN INFRASTRUCTURE LIST REQUIRED? (X) YES () NO IF YES, THEN A SET OF APPROVED DRG 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 APPROVAL:
Paul M. Muel 11/18/15
DATE
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION
ABCNIA DATE 11-18-15
CAREL S. DUMONT DATE 11-18-15
PARKS AND RECREATION DEPARTMENT
DATE 11-18-15
CITY ENGINEER
DATE

ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL) DATE
SOLID WASTE MANAGEMENT DATE
DRB CHAIRPERSON, PLANNING DEPARTMENT DATE

- REVISION HISTORY: SITE PLAN FOR SUBDIVISION PURPOSES AND SUBDIVISIONS, CASE 1002202.
- MARCH 10, 2015
DRB#201500023 REPLAT PARCEL A-1-A-1-A AND E-1 INTO A-1-A-1-A-1 AND E-1-A
 - APRIL 23, 2014
DRB #201500082 REPLAT PARCEL C-2A INTO C-2A1 AND C-2A2.
 - OCTOBER 9, 2013
DRB #18-10670 AND DRB #18-10671 TO AMEND DEVELOPMENT OF TRACT C-2A. PHASING KEY MAP REVISED TO REFLECT DRB#18-10484.
 - MAR. 27, 2018
DRB #18-10488 AND 10489 DIVIDING TRACT A-1-A-1 TO CREATE TRACT A-1-A-1-B AND RENAME BALANCE AS A-1-A-1-A. PHASING KEY MAP REVISED TO REFLECT 8-2-12 ADMIN. AMENDMENT.
 - FEB. 25, 2018
ADMIN. AMENDMENT 13-10174 REVISING DRIVE AISLE AND LANDSCAPING FOR THEATER (NO SUBDIVISION EFFECT)
 - SEPT. 26, 2012
EXISTING TRACT A-1-A DIVIDED INTO A-1-A-1 AND A-1-A-2 TO PROVIDE FOR B.J'S RESTAURANT (SHOWN PREVIOUSLY AS PHASE 2).
 - AUG. 2, 2012
ADMINISTRATIVE AMENDMENT APPROVED REVISING BUILDING LOCATION FOR CINEMA AND REVISING PHASING LOCATIONS.
 - MAY 9, 2012 SITE PLAN APPLICATION NO. 12-10106. PROPOSES TO CREATE 6 NEW LOTS AND DESCRIBES THEN-CURRENT PHASING.



PHASING PLAN
PHASES B THRU H ARE ILLUSTRATIVE AND WILL REQUIRE DRB APPROVAL

SITE PLAN AMENDMENT FOR SUBDIVISION PURPOSES PHASE A

WINROCK CENTER ADDITION

TO AMEND OVERALL SITE CIRCULATION
WINROCK CENTER ADDITION
SECTION 18, T. 10N., R. 4E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
NOVEMBER, 2015 - AMENDED PER DRB

SITE PLAN FOR SUBDIVISION - REQUIRED INFORMATION

THIS SITE DEVELOPMENT PLAN FOR SUBDIVISION AMENDS THE PRIOR APPROVED WINROCK MARKET CENTER SITE DEVELOPMENT PLAN FOR SUBDIVISION 05PC00876, PROJECT NO. 1002202 AND FOLLOWS THE ADMINISTRATIVE AMENDMENT APPROVED AUGUST 2, 2012 (FILE: 12-10073), AND SITE DEVELOPMENT PLAN AMENDMENT APPROVED BY DRB OCTOBER 9, 2013 (FILE: 13-10671).

THE SITE:
THE SITE CONSISTS OF APPROXIMATELY 83 ACRES. THE INTERIOR PARCEL LINES SHOWN ON SHEET SPSP-2 ARE ILLUSTRATIVE. FINAL PLATTING WILL OCCUR AS SPECIFIC DEVELOPMENT PROJECTS ARE PROPOSED. THE SUBJECT PROPERTY IS PROPOSED TO BE SUBDIVIDED INTO EIGHTEEN SEPARATE PARCELS.

PROPOSED USE:
THE SITE IS ZONED SU-3 (MU-UPT AND MU-UPT BUFFER) AS FOLLOWS:

PROPOSED PHASE A PARCELS		
PARCEL 1: 2.24 AC.	PARCEL 7: 4.01 AC.	PARCEL 13: 3.44 AC.
PARCEL 2: 1.66 AC.	PARCEL 8: 4.00 AC.	
PARCEL 3: 3.09 AC.		
PARCEL 4: 6.31 AC.	PARCEL 10: 3.15 AC.	PARCEL 17: 3.57 AC.
PARCEL 5: 5.09 AC.	PARCEL 11: 2.81 AC.	PARCEL 18: 4.47 AC.
PARCEL 6: 1.26 AC.	PARCEL 12: 2.70 AC.	

THE BALANCE OF THE PROPERTY IS WITHIN PROPOSED RIGHT-OF-WAY AND SHALL BE DEDICATED TO THE CITY OF ALBUQUERQUE.

PROPOSED USE:
THE SITE IS ZONED SU-3 (MU-UPT AND MU-UPT BUFFER) LAND USES ARE AS FOLLOWS:

RETAIL/RESTAURANT/THEATER 415,492 S.F. *USES AND SQUARE FOOTAGES ARE APPROVED
*OFFICE 24,000 S.F. PER PREVIOUS SITE DEVELOPMENT PLAN FOR SUBDIVISION.
*HOTEL: 174 ROOMS
*MULTI-FAMILY 66 UNITS (AREA - 3.11 AC. GROSS DENSITY-21.11 DU/AC.)

PEDESTRIAN AND VEHICULAR INGRESS AND EGRESS:
VEHICULAR ACCESS:
LOUISIANA BOULEVARD PROVIDES THE MAJOR SIGNALIZED ACCESS INTO WINROCK TOWN CENTER VIA UPTOWN LOOP. ADDITIONAL ACCESS POINTS ARE PROVIDED AT LOUISIANA BOULEVARD, INDIAN SCHOOL ROAD, AND PENNSYLVANIA STREET. THERE IS DIRECT ACCESS FROM WINROCK TOWN CENTER TO I-40 WEST. THESE ACCESS POINTS ARE CONSISTENT WITH THE UPTOWN SECTOR DEVELOPMENT PLAN AND PREVIOUS APPROVALS FOR WINROCK.

BICYCLE AND TRAIL ACCESS:
BICYCLE ACCESS IS PROVIDED BY 6 FOOT ON-STREET BIKE LANES IN LOUISIANA BOULEVARD, PENNSYLVANIA STREET, AND INDIAN SCHOOL ROAD. TRAIL ACCESS IS PROVIDED ACROSS PENNSYLVANIA VIA THE PASEO DE LAS MONTANAS TRAIL, CONTINUES ALONG WINROCK'S SOUTHERN EDGE, CONNECTS TO THE PEDESTRIAN OVERPASS AND CONTINUES ACROSS I-40. SIDEWALKS WILL PROVIDE PEDESTRIAN CONNECTIVITY WITHIN WINROCK TOWN CENTER CONSISTENT WITH THE REQUIREMENTS OF THE UPTOWN SECTOR DEVELOPMENT PLAN.

TRANSIT ACCESS:
LOUISIANA BOULEVARD IS DESIGNATED A MAJOR TRANSIT CORRIDOR, WITH A REGULAR BUS ROUTE AND A RAPID RIDE ROUTE AND INDIAN SCHOOL ROAD INCLUDES A COMMUTER ROUTE. THE UPTOWN TRANSIT CENTER IS LOCATED NEARBY OFF INDIAN SCHOOL ROAD, WEST OF LOUISIANA BOULEVARD. A TRANSIT FACILITY IS PROVIDED AT THE SOUTHWEST CORNER OF WINROCK TOWN CENTER, WITH 113 PARKING SPACES PROVIDED.

INTERNAL CIRCULATION REQUIREMENTS:
INTERNAL CIRCULATION IS PROVIDED THROUGH THE SITE VIA A RING ROAD SYSTEM. SIDEWALKS SHALL BE DEVELOPED CONSISTENT WITH THE REQUIREMENTS OF THE UPTOWN SECTOR DEVELOPMENT PLAN.

BUILDING HEIGHTS AND SETBACKS:
BUILDING HEIGHTS AND SETBACKS SHALL BE CONSISTENT WITH THE REQUIREMENTS IN THE UPTOWN SECTOR DEVELOPMENT PLAN AND THE CITY COMPREHENSIVE ZONING CODE.

FAR:
THE MINIMUM FLOOR AREA RATIO (FAR) IS .30 FOR WINROCK TOWN CENTER AS REQUIRED BY THE UPTOWN SECTOR DEVELOPMENT PLAN.

SU-3 AREA	BUILDING AREA	FAR
3,619,680 S.F. (83.10 AC.)	1,106,808 S.F.	.31

OWNER/DEVELOPER
WINROCK PARTNERS, LLC.



LANDSCAPE PLAN:
LANDSCAPE PLANS SHALL BE CONSISTENT WITH CITY STANDARDS AND POLICIES REGARDING WATER CONSERVATION AND POLLEN. THE UPTOWN SECTOR DEVELOPMENT PLAN, AND THE CITY'S COMPREHENSIVE ZONING CODE.

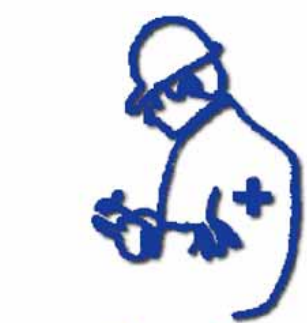
- PHASING:
- PHASE A - DEMOLITION OF PORTION OF EX. WINROCK MALL. CONSTRUCT PORTION OF STREETS C, D, E, & F. DEVELOP ALL OR PORTION OF PARCELS 10, 14, 15, & 16.
 - PHASE B - DEVELOP ALL OR PORTION OF PARCEL 1.
 - PHASE C - DEMOLITION OF PORTION OF EX. WINROCK MALL. CONSTRUCT PORTION OF STREETS A, B, D, H, & I. DEVELOP ALL OR PORTION OF PARCELS 2, 6, & 7.
 - PHASE D - DEMOLITION OF PORTION OF EX. WINROCK MALL. CONSTRUCT PORTION OF STREETS B, E, & F. DEVELOP ALL OR PORTION OF PARCEL 12.
 - PHASE E - DEMOLITION OF PORTION OF EX. WINROCK MALL. DEVELOP ALL OR PORTION OF PARCEL 11.
 - PHASE F - DEMOLITION OF PORTION OF EX. WINROCK MALL. CONSTRUCT PORTION OF STREETS B, E, & F. DEVELOP ALL OR PORTION OF PARCELS 4 & 8.
 - PHASE G - CONSTRUCT PORTION OF STREETS B, C, F, & G. DEVELOP ALL OR PORTION OF PARCELS 13 & 17.
 - PHASE H - CONSTRUCT PORTION OF STREET G. DEVELOP ALL OR PORTION OF PARCEL 5.

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

TITLE:			
SITE PLAN FOR SUBDIVISION			
Design Review Committee	City Engineer	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
4553.00	J-19-Z		SPSD-1

C101A



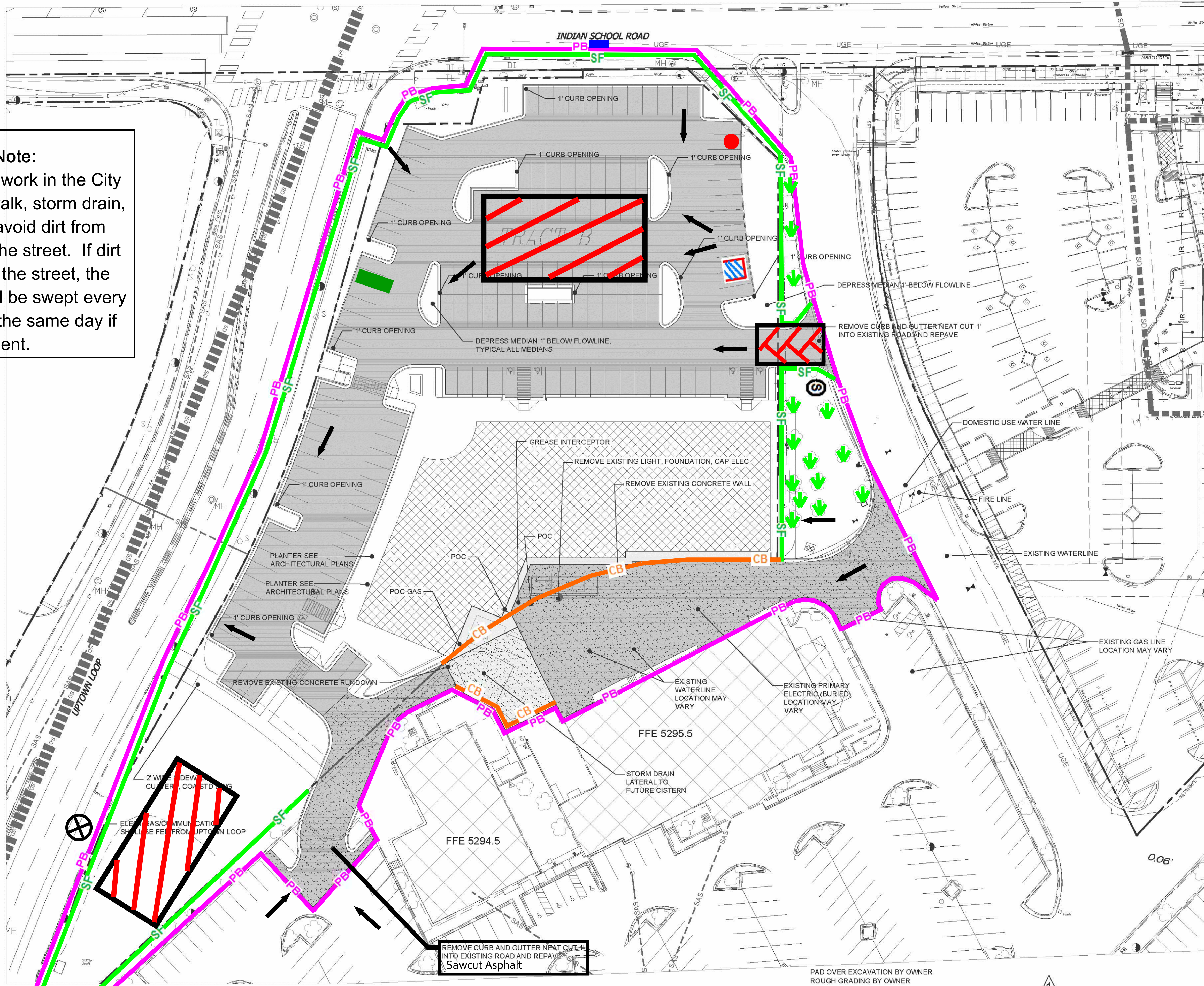
Inspections Plus, Inc.

Engineer Stamp



3/30/16

Note:
When doing work in the City ROW (sidewalk, storm drain, drive pads) avoid dirt from getting into the street. If dirt is present in the street, the street should be swept every few days or the same day if rain is imminent.



Legend

Erosion Sediment Control Plan

- PB** Project Perimeter & Disturbed Area
- SF** Silt Fence
- ➡ Pre Flow & Post Flow
- ⊗ Outfall
- Ⓢ Posting Sign
- ➡ Preserved Vegetation
- ▨ Staging Area
- ▨ Stabilized Construction Entrance
- Trash Receptacle
- Chemical Toilet
- ▨ Concrete Washout
- CB— Cut Back at curb / Cut Below Grade

Section 8

Receiving Waters and Critical Habitat: Rio Grande is located 10.8 miles to the West.

Impairments: E. coli, Dissolved Oxygen, PCBs in Fish Tissue, Water Temperature

Grade: Before and After 0.5% to 1%