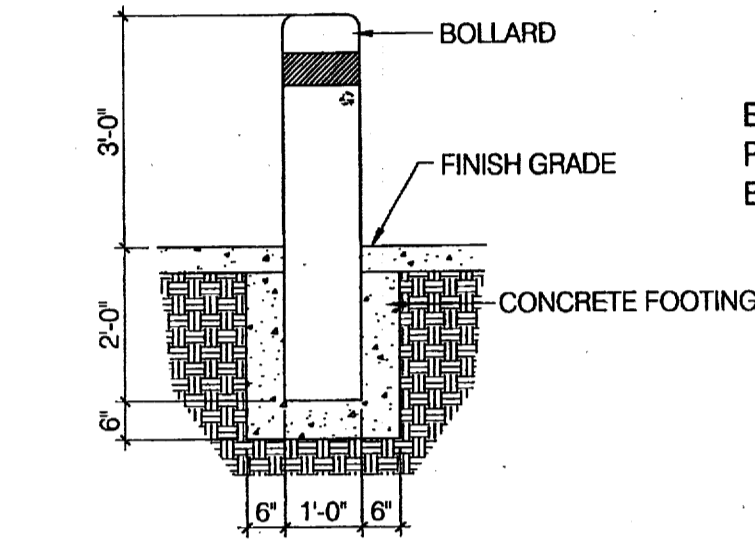


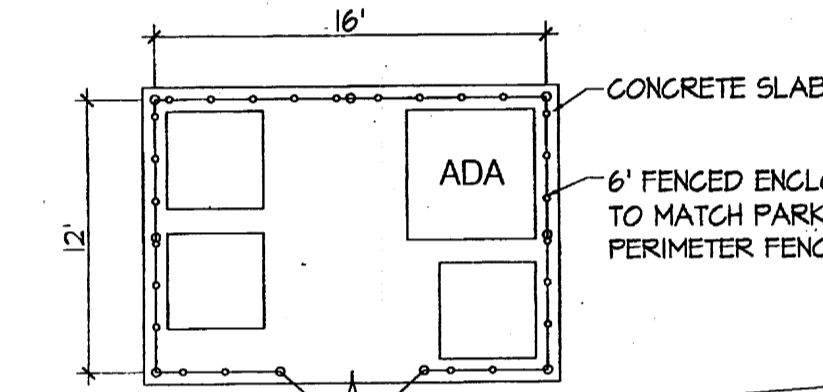
LIGHTING:
ALL PARKING AND AREA LIGHT FIXTURES SHALL BE SHIELDED AND IN CONFORMANCE WITH THE LIGHTING REGULATIONS OF THE COMPREHENSIVE CITY ZONING CODE SECTION 14-16-3-9. HEIGHT SHALL BE MEASURED FROM THE FINISHED GRADE TO THE TOP OF POLE. ALL LIGHTING SHALL COMPLY WITH NM NIGHT SKY PROTECTION ACT.

HOUSING PER MANUFACTURER, SINGLE OR DOUBLE.
NOTE: HORIZONTAL MOUNTED LIGHT LENS SHALL NOT PROJECT BELOW LIGHT SHIELD. OFF-SITE LUMINANCE SHALL NOT BE GREATER THAN 1,000 FOOT LAMBERTS. OFF-SITE LUMINANCE SHALL NOT BE GREATER THAN 200 FOOT LAMBERTS MEASURED FROM ANY PRIVATE PROPERTY IN A RESIDENTIAL ZONE. LIGHT SHALL BE ON AUTOMATIC TIMER.

FINISH GRADE OR PAVING
PARKING/AREA LIGHT FIXTURE DETAIL (N.T.S.)



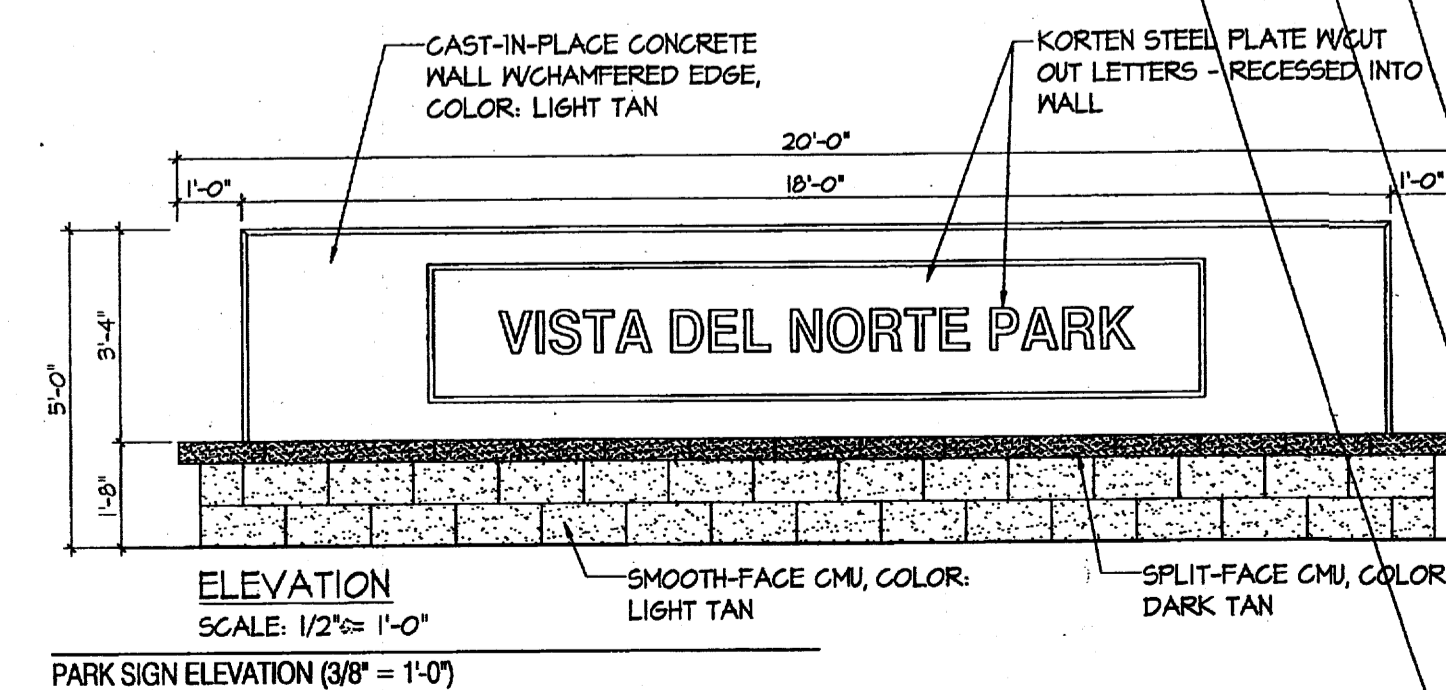
BOLLARD DETAIL (N.T.S.)



PORTABLE TOILET ENCLOSURE (N.T.S.)

SITE PLAN/AMENITIES LEGEND

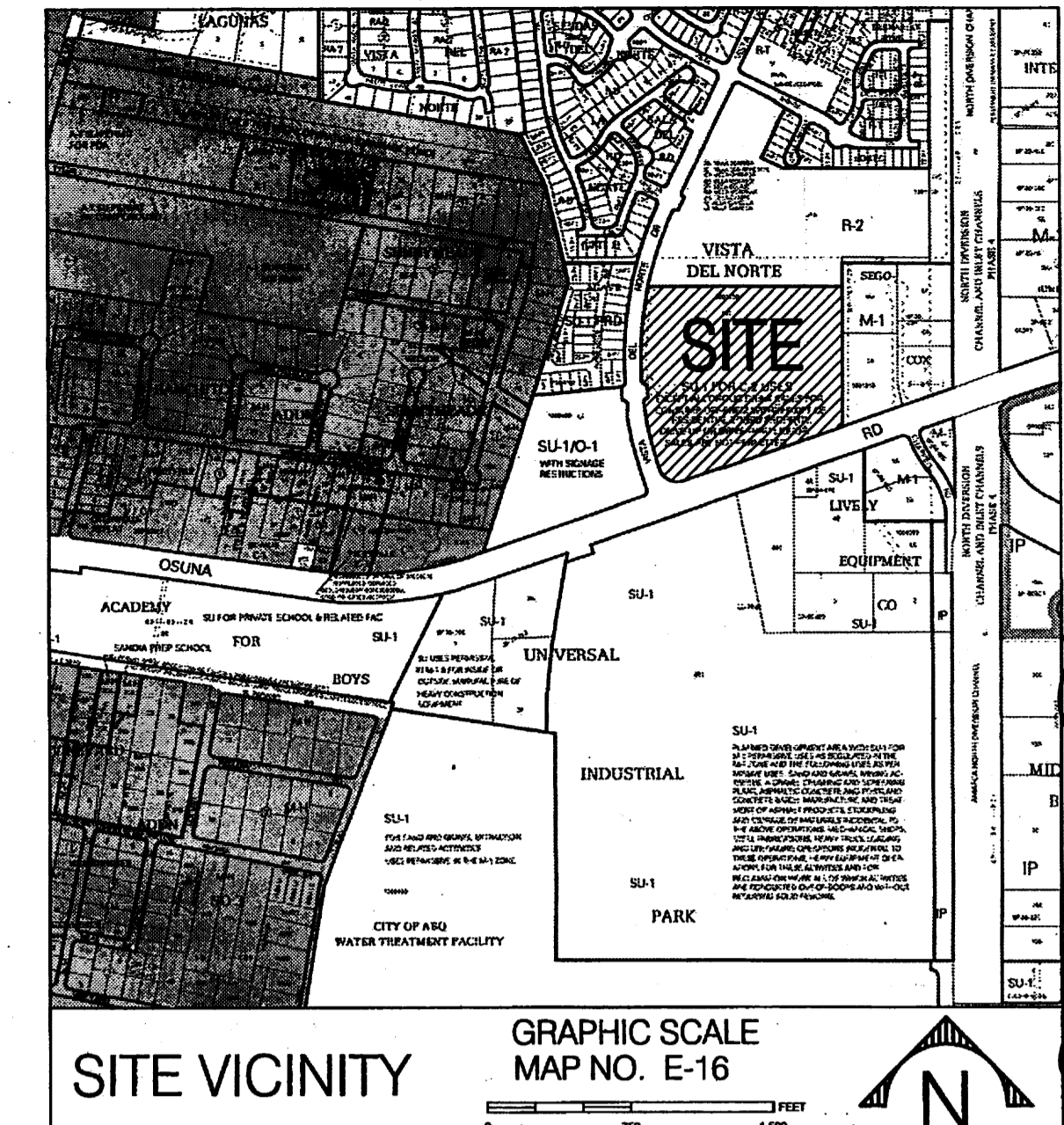
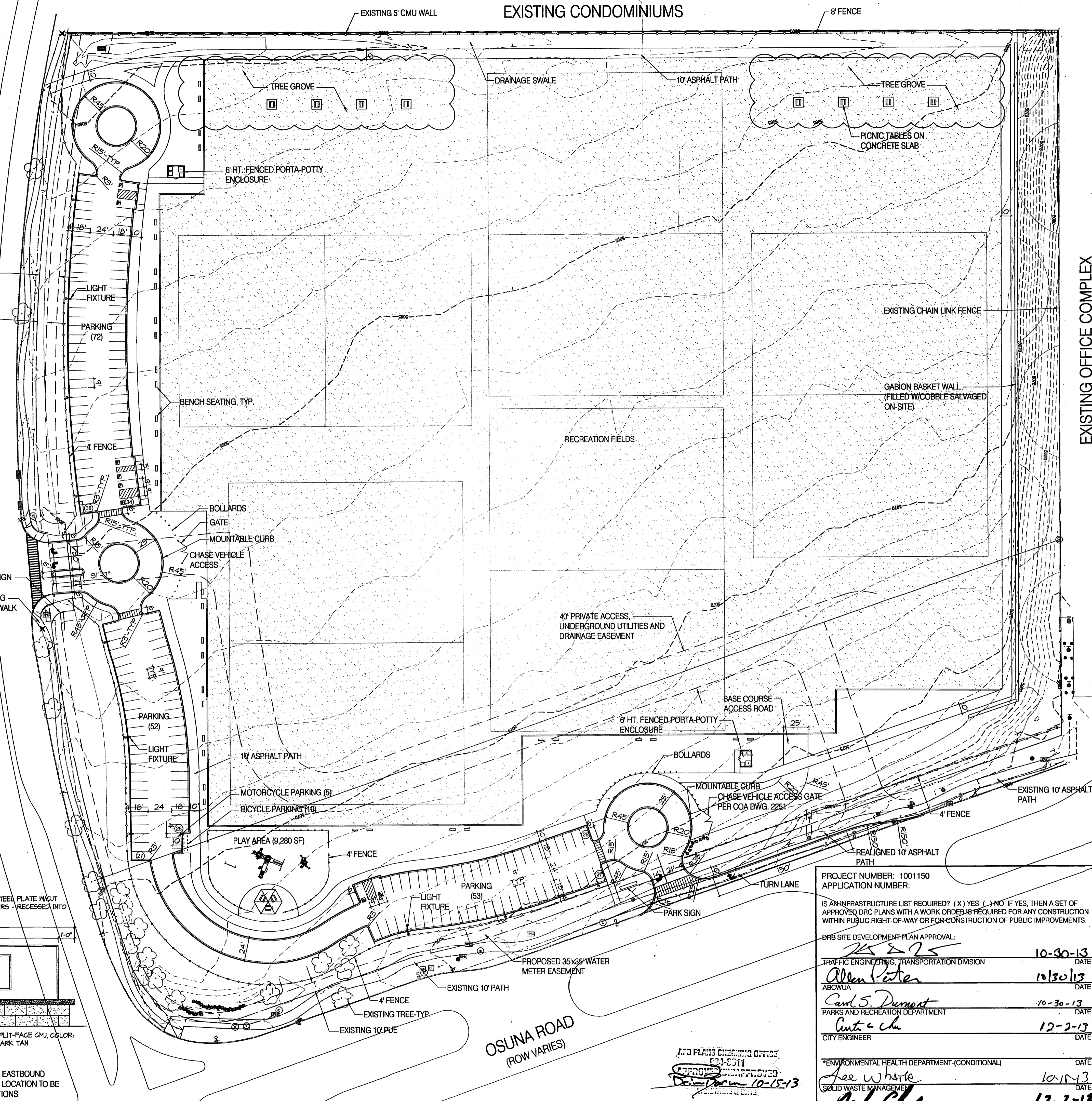
- GABION BASKET WALL
- BIKE LOOP
- ACCESSIBLE/MOTORCYCLE SIGN
- BENCH (DUMOR 160 / 164)
- PICNIC TABLE (DUMOR 443)
- BOLLARD
- ACCESS GATE
- LANDSCAPE BOULDER
- PORTABLE TOILET ENCLOSURE
- SHADE STRUCTURE
- EXISTING TREE



PARK ENTRANCE SIGN TO BE LOCATED ON EASTBOUND OSUNA, WEST OF VISTA DEL NORTE DRIVE. LOCATION TO BE COORDINATED WITH COA TRAFFIC OPERATIONS

VISTA DEL NORTE DRIVE (ROW VARIES)

EXISTING CONDOMINIUMS



SITE INFORMATION
SITE AREA: 21.2 ACRES
LEGAL DESCRIPTION: LOT M1, VISTA DEL NORTE
CURRENT ZONING: SU-1 FOR C-2 USES
PROPOSED ZONING: SU-1 FOR COMMUNITY PARK AND HOT AIR BALLOON LAUNCHING AND LANDING
LAND USE: PARK, ACTIVE AND PASSIVE RECREATION, AND HOT AIR BALLOONING ACTIVITIES
APPLICABLE PLANS: ALBUQUERQUE BERNALILLO COUNTY COMPREHENSIVE PLAN, NORTH VALLEY AREA PLAN, AND DRAFT PARK AND RECREATION FACILITY PLAN
VEHICULAR ACCESS: VEHICULAR ACCESS TO THE SITE WILL BE FROM ACCESS POINTS ALONG OSUNA ROAD NE AND VISTA DEL NORTE DRIVE NE. A SIGNALIZED FULL MOVEMENT INTERSECTION EXISTS AT VISTA DEL NORTE DRIVE AND OSUNA ROAD. THE ACCESS ON VISTA DEL NORTE DRIVE IS FULL MOVEMENT, WHILE THE ACCESS ON OSUNA ROAD WILL BE RIGHT-IN, RIGHT-OUT TURN MOVEMENT ONLY.
PEDESTRIAN ACCESS CIRCULATION: THERE IS AN EXISTING 10' WIDE ASPHALT PATH ALONG OSUNA ROAD, AND AN EXISTING 6' WIDE SIDEWALK ALONG VISTA DEL NORTE DRIVE. PEDESTRIAN ACCESS WILL BE PROVIDED AT EACH OF THE VEHICULAR ACCESS POINTS AS WELL AS A THIRD ACCESS POINT AT THE NORTHWEST CORNER OF THE SITE.
BICYCLE ACCESS: THERE IS AN EXISTING BIKE PATH ALONG OSUNA ROAD, WHICH PROVIDES A CONNECTION TO THE NORTH DIVERSION CHANNEL TRAIL EAST OF THE SITE. THERE IS ALSO A BIKE PATH ALONG THE WEST SIDE OF VISTA DEL NORTE DRIVE.
INTERNAL CIRCULATION: A 10' WIDE ASPHALT PATH LOOPS AROUND THE RECREATION FIELDS.
BUILDING HEIGHTS AND SETBACKS: SEE DESIGN GUIDELINES, SHEET 3.
PHASING: PHASING FOR VISTA DEL NORTE PARK IS FOR GENERAL INFORMATION ONLY AND IS SUBJECT TO CHANGE BASED ON AVAILABLE FUNDING AND CITY DETERMINATION OF NEEDS. CURRENTLY, PHASE 1 IS PLANNED TO INCLUDE: STREETSCAPE LANDSCAPING AND FENCING; WESTERN PARKING AREA; WESTERN THIRD OF RECREATION FIELD; AND PERIMETER TRAIL.
PARKING REQUIREMENTS:
STANDARD SPACES REQUIRED - 175 STANDARD SPACES PROVIDED - 177
ACCESSIBLE SPACES REQUIRED - 8 ACCESSIBLE SPACES PROVIDED - 8
MOTORCYCLE SPACES REQUIRED - 5 MOTORCYCLE SPACES PROVIDED - 5
BICYCLE SPACES REQUIRED - 9 BICYCLE SPACES PROVIDED - 10
SIGNAGE: TWO (2) FREESTANDING MONUMENT-TYPE SIGNS OF NO GREATER THAN 24 SQUARE FEET ARE ALLOWED ON THE SITE: ONE (1) ALONG THE OSUNA ROAD FRONTAGE AND ONE (1) ALONG THE VISTA DEL NORTE DRIVE FRONTAGE. FREESTANDING SIGNS SHALL NOT BE HIGHER THAN 8 FEET ABOVE ADJACENT GRADE. SIGNS SHALL BE CONSTRUCTED OF COLORED, CAST-IN-PLACE CONCRETE, SPLIT FACE BLOCK, STUCCOED CMU, OR SIMILAR MATERIAL CONSISTENT WITH THE CHARACTER OF THE PARK. MATERIALS SHALL BE WARM EARTH TONE COLORS.

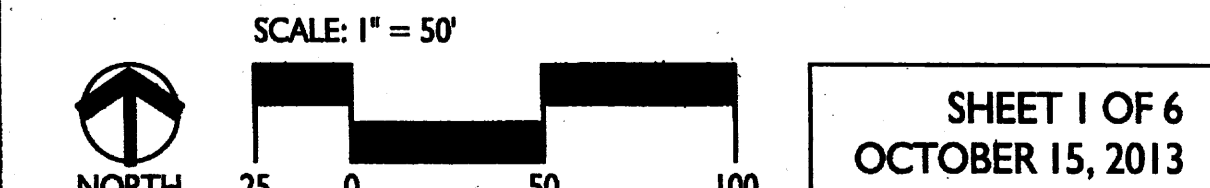
VISTA DEL NORTE COMMUNITY PARK

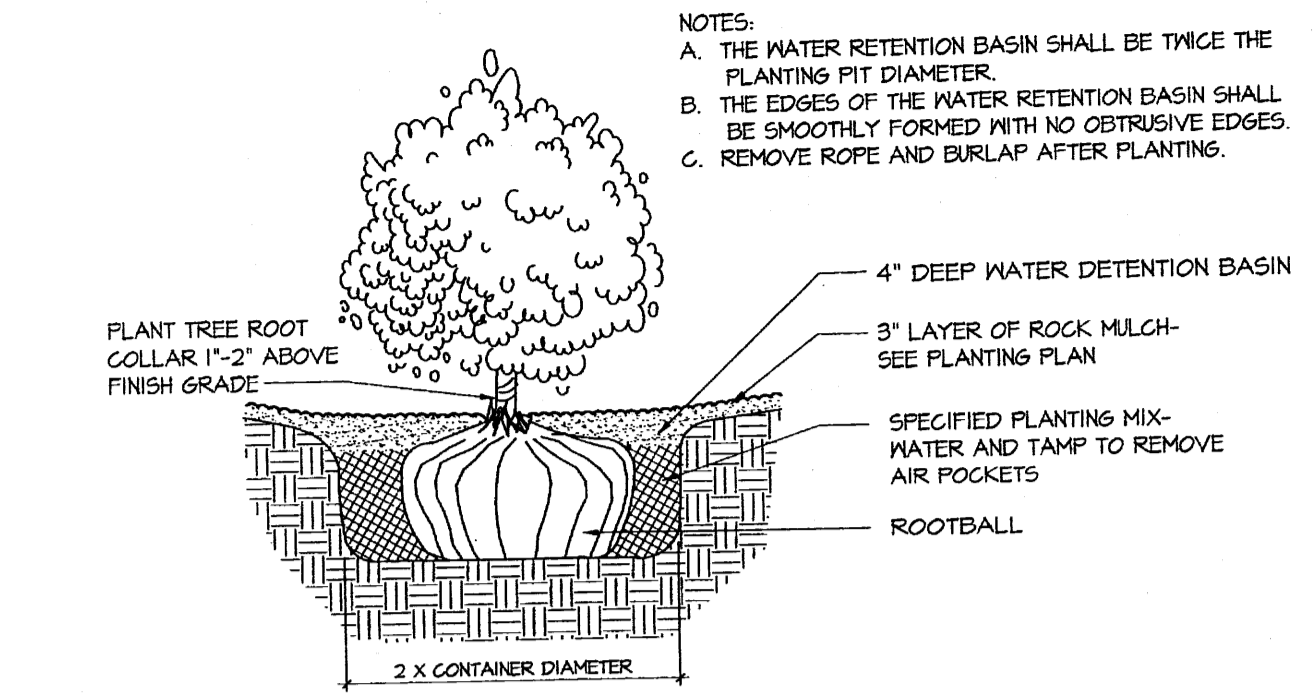
OWNER
CITY OF ALBUQUERQUE

PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING
ENGINEERING
BOHANNAN HUSTON

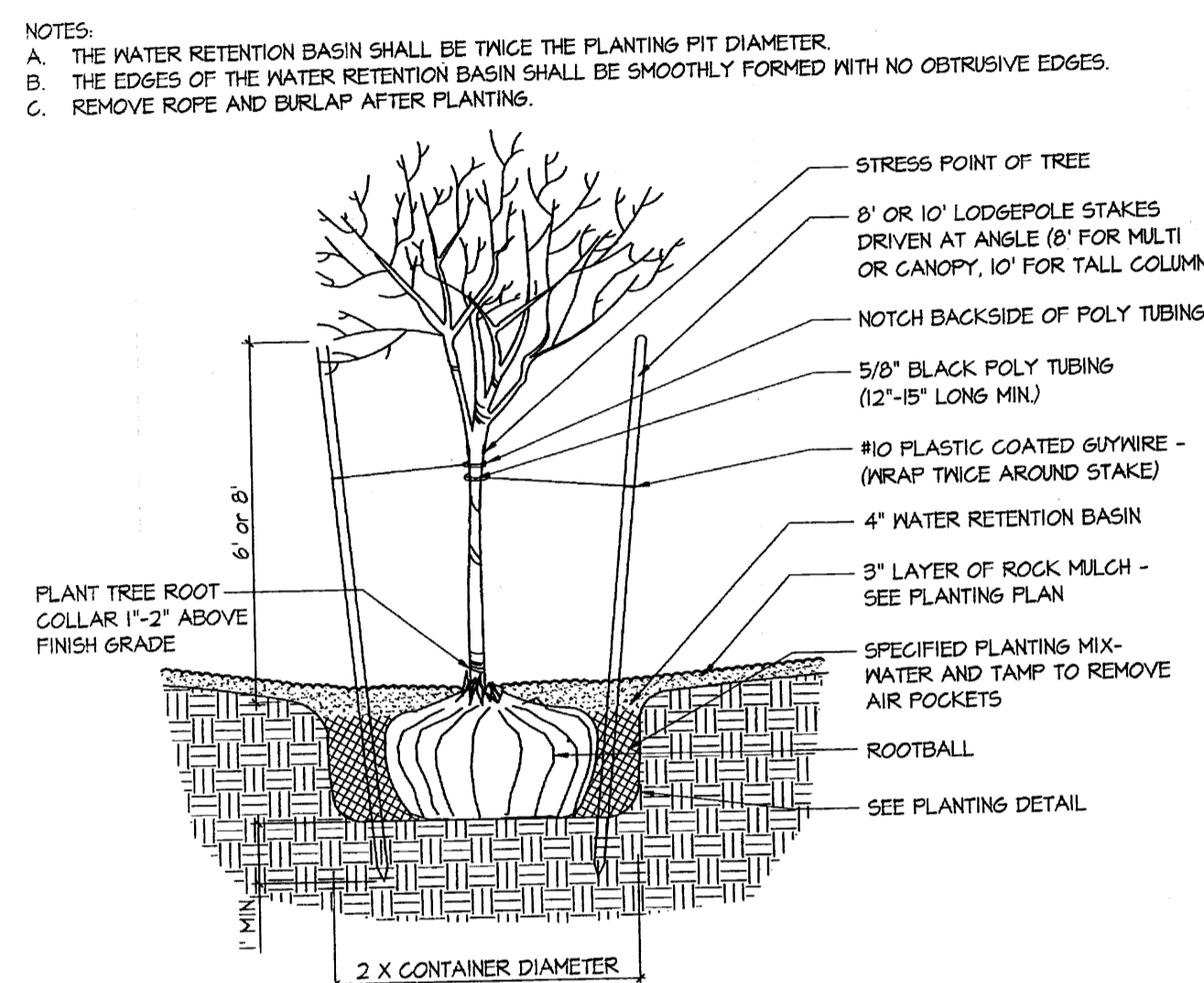
MASTER DEVELOPMENT PLAN / SITE PLAN FOR BUILDING PERMIT
SITE PLAN

PROJECT NUMBER: 1001150	DATE
APPLICATION NUMBER:	DATE
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.	DATE
DRB SITE DEVELOPMENT PLAN APPROVAL:	DATE
TRAFFIC ENGINEERING, TRANSPORTATION DIVISION	10-30-13
ABCWUA	10/30/13
PARKS AND RECREATION DEPARTMENT	10-30-13
CITY ENGINEER	12-2-13
ENVIRONMENTAL HEALTH DEPARTMENT-(CONDITIONAL)	DATE
SOLID WASTE MANAGEMENT	10-17-13
DRB CHAIRPERSON, PLANNING DEPARTMENT	12-2-13

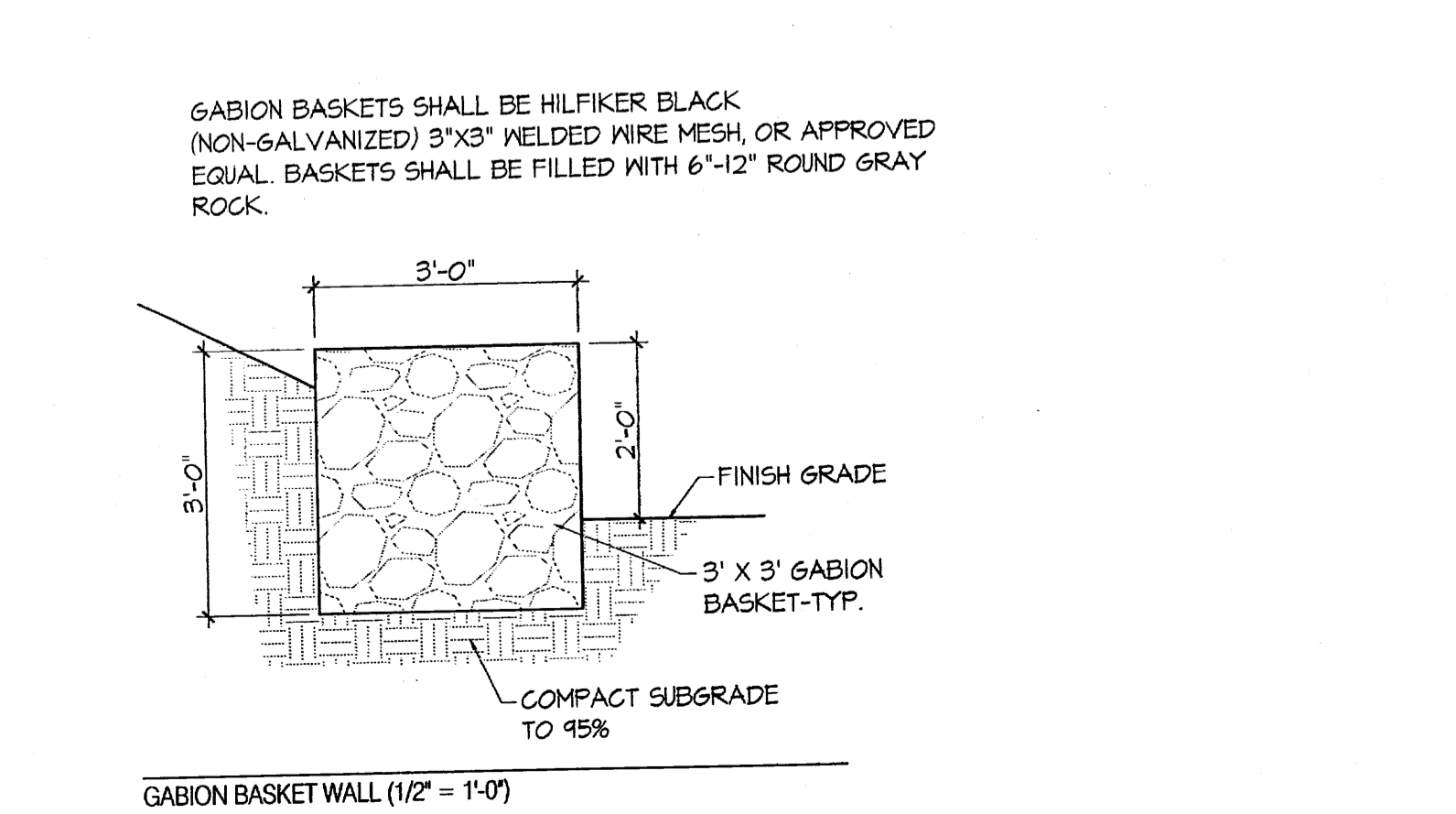
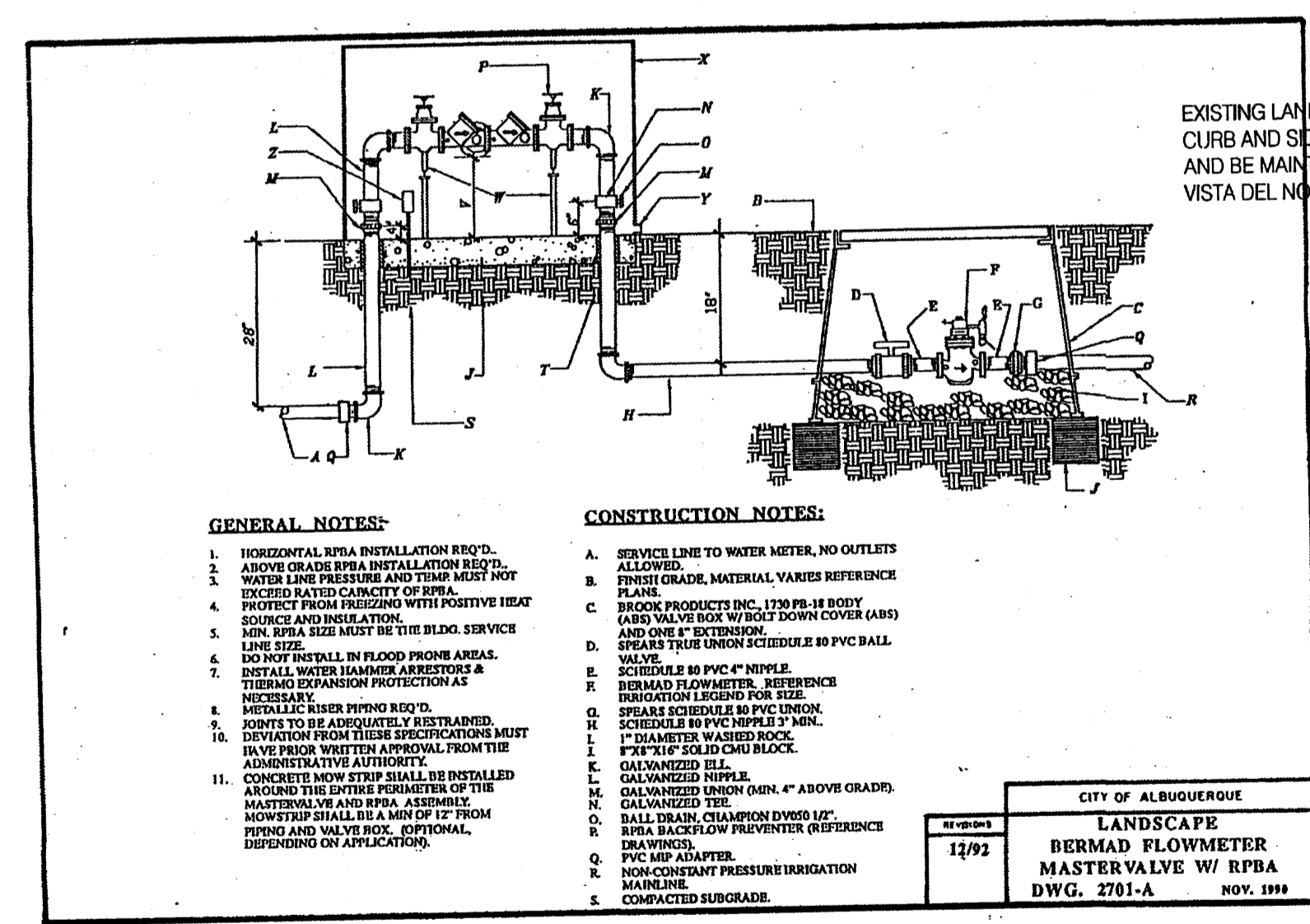




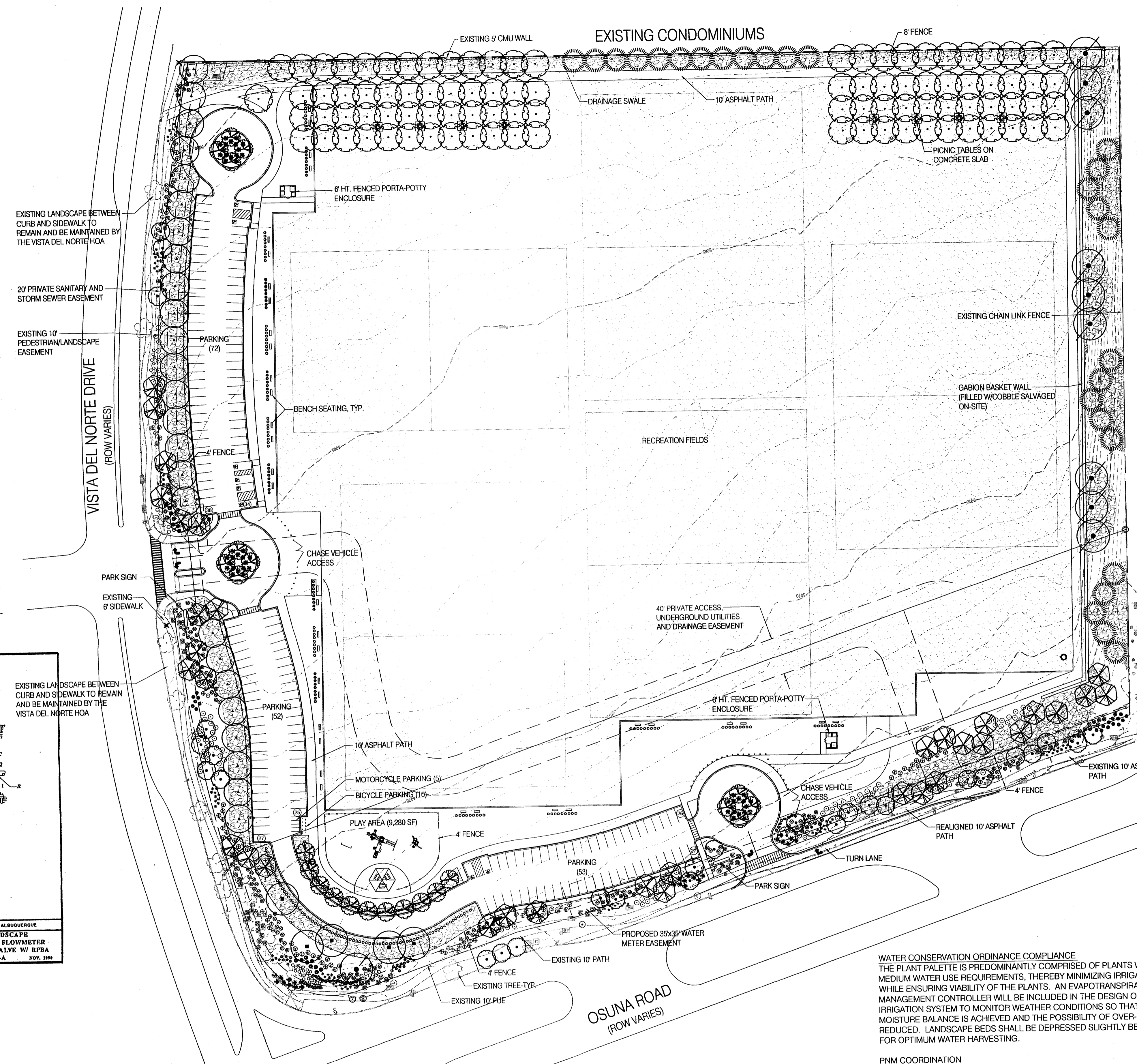
SHRUB PLANTING @ GRADE N.T.S.



TREE PLANTING @ GRADE N.T.S.



GATION BASKET WALL (1/2" = 1'-0")



GENERAL LANDSCAPE NOTES

IRRIGATION SYSTEM
IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE AND AS REQUIRED BY THE CITY OF ALBUQUERQUE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TURF AREAS AND TREE, SHRUB, AND GROUND-COVER PLANTING AREAS. TURF AREAS WILL BE PROVIDED WITH .67 INCHES OF WATER PER CYCLE WITHIN AN 8 HOUR WATER WINDOW. SHRUBS AND GROUND-COVERS WILL BE PROVIDED WITH 3 GALLONS OF WATER AND TREES 9 GALLONS OF WATER PER CYCLE.

MAINTENANCE RESPONSIBILITY
MAINTENANCE OF THE LANDSCAPING AND IRRIGATION SYSTEM, INCLUDING THOSE AREAS WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE CITY OF ALBUQUERQUE.

WATER CONSERVATION ORDINANCE COMPLIANCE
THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING VIABILITY OF THE PLANTS. AN EVAPOTRANSPIRATION MANAGEMENT CONTROLLER WILL BE INCLUDED IN THE DESIGN OF THE IRRIGATION SYSTEM TO MONITOR WEATHER CONDITIONS SO THAT OPTIMUM MOISTURE BALANCE IS ACHIEVED AND THE POSSIBILITY OF OVER-WATERING IS REDUCED. LANDSCAPE BEDS SHALL BE DEPRESSED SLIGHTLY BELOW GRADE FOR OPTIMUM WATER HARVESTING.

PNM COORDINATION
DUE TO THE EXISTING OVERHEAD ELECTRIC DISTRIBUTION LINES ALONG VISTA DEL NORTE DRIVE, COORDINATION WITH PNMS NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

NOTE:
LANDSCAPING AND SIGNING WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.

PLANT LEGEND				
SYMBOL	SCIENTIFIC NAME COMMON NAME	SIZE	INSTALLED SIZE MATURE SIZE	WATER USE
EXISTING TREE TO REMAIN				
(Symbol)	ACER TARTARICUM 'HOT WINGS'	2' B&B	12' HT. X 5' SPR.	MEDIUM
(Symbol)	HOT WINGS MAPLE		20' HT. X 20' SPR.	
(Symbol)	CHLOPSIS LINEARIS 'BUBBA'	24" BOX	8' HT. X 6' SPR.	LOW +
(Symbol)	DESERT WILLOW		20' HT. X 25' SPR.	
(Symbol)	FRAXINUS VELLUTINA 'MODESTO'	2.5' B&B	14' HT. X 6' SPR.	MEDIUM +
(Symbol)	MODESTO ASH		40' HT. X 35' SPR.	
(Symbol)	PINUS NIGRA	B4 B	8' MIN. HT.	MEDIUM
(Symbol)	AUSTRIAN PINE		35' HT. X 25' SPR.	
(Symbol)	POPULUS WISLIZENI	2.5' B&B	14' HT. X 6' SPR.	MEDIUM +
(Symbol)	RIO GRANDE COTTONWOOD		50' HT. X 40' SPR.	
(Symbol)	PLATANUS ACERIFOLIA 'BLOODGOOD'	2.5' B&B	14' HT. X 6' SPR.	MEDIUM
(Symbol)	BLOODGOOD LONDON PLANETREE		40' HT. X 30' SPR.	
(Symbol)	PYRUS CALLERYANA	2.5' B&B	14' HT. X 6' SPR.	MEDIUM +
(Symbol)	FLOWERING PEAR		20' HT. X 20' SPR.	
(Symbol)	ULMUS PARVIFOLIA	2.5' B&B	14' HT. X 6' SPR.	MEDIUM
(Symbol)	LACEBARK ELM		30' HT. X 30' SPR.	
SHRUBS/GROUNDCOVERS				
(Symbol)	CARYOPTERIS CLAND. 'DARK KNIGHT'	5-GAL.	3' O.C.	MEDIUM
(Symbol)	DARK KNIGHT BLUE MIST		3' HT. X 3' SPR.	
(Symbol)	CHRYSOTHAMNUS NAUSEOSUS	1-GAL.	5' O.C.	LOW
(Symbol)	CHAMISA		4' HT. X 4' SPR.	
(Symbol)	CYTISUS SCOPARIUS 'LENA'S BROOM'	5-GAL.	5' O.C.	MEDIUM
(Symbol)	LENA'S BROOM		4' HT. X 4' SPR.	
(Symbol)	ERICAMERIA LARICIFOLIA 'AGUIRRE'	1-GAL.	2' O.C.	LOW
(Symbol)	TURPENTINE BUSH		2' HT. X 2' SPR.	
(Symbol)	FALLUGIA PARADOXA	1-GAL.	5' O.C.	LOW
(Symbol)	APACHE PLUME		4' HT. X 4' SPR.	
(Symbol)	GUARA LINDHEIMERI	5-GAL.	3' O.C.	MED
(Symbol)	GUARA		3' HT. X 3' SPR.	
(Symbol)	HESPERALOE PARVIFLORA	5-GAL.	3' O.C.	MEDIUM
(Symbol)	RED YUCCA		3' HT. X 3' SPR.	
(Symbol)	JUNIPERUS SABINA 'BUFFALO'	5-GAL.	6' O.C.	LOW +
(Symbol)	BUFFALO JUNIPER (FEMALE)		2' HT. X 6' SPR.	
(Symbol)	LAVENDULA ANGUSTIFOLIA 'HIDCOTE'	1-GAL.	4' O.C.	MEDIUM
(Symbol)	ENGLISH LAVENDER		3' HT. X 3' SPR.	
(Symbol)	PINUS MUGO MUGO	5-GAL.	5' O.C.	MEDIUM
(Symbol)	MUGO PINE		4' HT. X 4' SPR.	
(Symbol)	POTENTILLA FRUTICOSA	1-GAL.	3' O.C.	LOW +
(Symbol)	SHRUBBY CINQUEFOIL		3' HT. X 3' SPR.	
(Symbol)	RHUS TRILOBATA 'AUTUMN AMBER'	5-GAL.	3' O.C.	LOW +
(Symbol)	CREeping THREE LEAF SUMAC		2' HT. X 5' SPR.	
(Symbol)	SALVIA GREGGII 'FURMAN'S RED'	3-GAL.	3' O.C.	MEDIUM
(Symbol)	CHERRY SAGE		3' HT. X 3' SPR.	
(Symbol)	SPHAERALCEA INCANA	1-GAL.	3' O.C.	LOW +
(Symbol)	SCARLET GLOBEMALLOW		3' HT. X 3' SPR.	
ORNAMENTAL GRASSES				
(Symbol)	MISCANTHUS SINENSIS 'GRACILLIMUS	5-GAL.	4' O.C.	LOW
(Symbol)	MAIDEN HAIR GRASS		4' HT. X 4' SPR.	
(Symbol)	MUHLBERGIA CAP. 'REGAL MIST'	5-GAL.	3' O.C.	MEDIUM
(Symbol)	MUHL GRASS		3' HT. X 3' SPR.	
(Symbol)	CALAMAGROSTIS A. 'KARL FOERSTER'	1-GAL.	3' O.C.	LOW +
(Symbol)	FEATHER REED GRASS		3' HT. X 3' SPR.	
(Symbol)	NOLINA MICROCARPA	5-GAL.	5' O.C.	LOW
(Symbol)	BEARGRASS		4' HT. X 5' SPR.	
(Symbol)	CUSTOM TURF SEED MIX - KENTUCKY BLUEGRASS 'MIDNIGHT' (80%) AND PERENNIAL RYE 'CABO II' (20%)			
(Symbol)	SAN LAZARUS GRAY COBBLE - 2'-4' 6" DEPTH			
(Symbol)	CANYON GOLD MULCH - 1" / CRUSHER FINES 4" DEPTH			
(Symbol)	LANDSCAPE BOULDERS 3' MIN. DIMENSION			

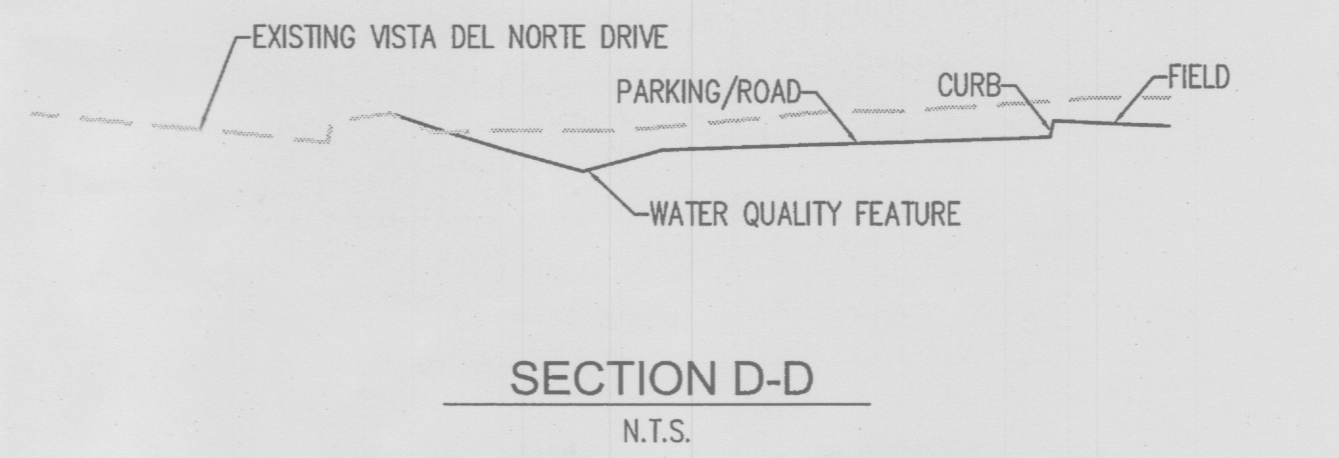
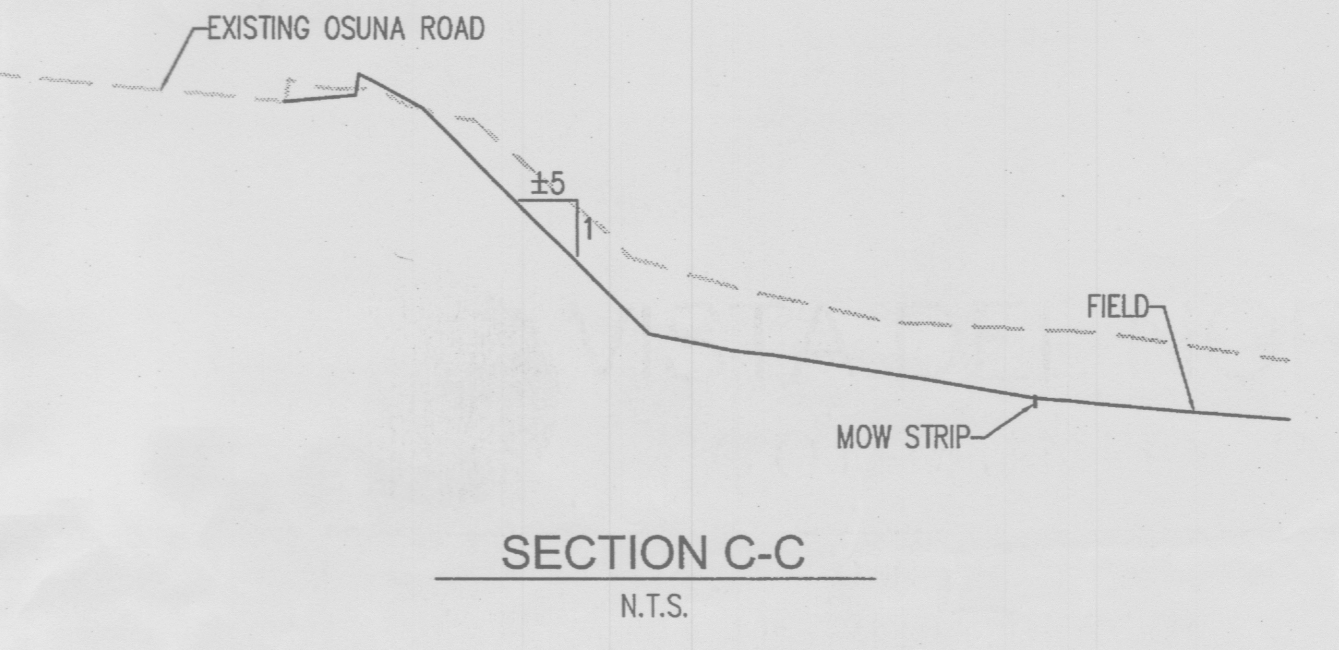
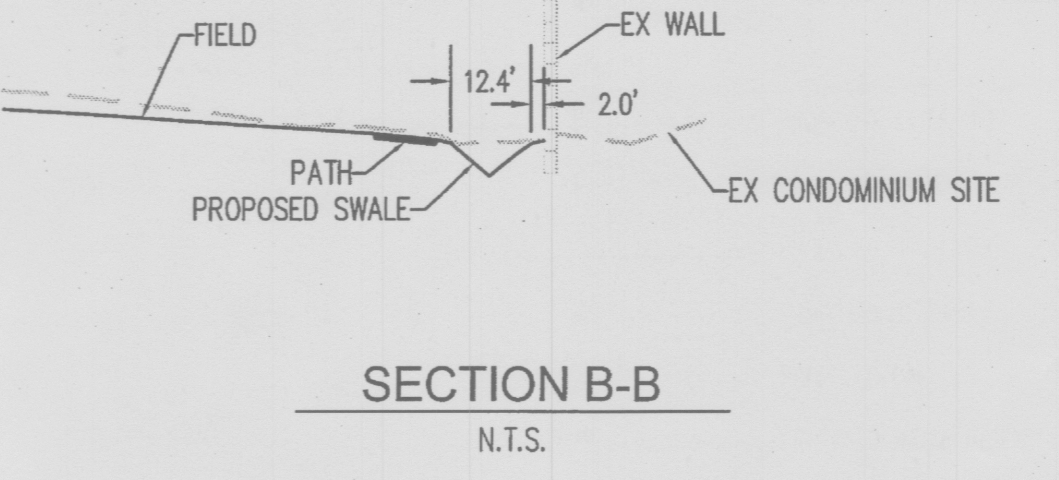
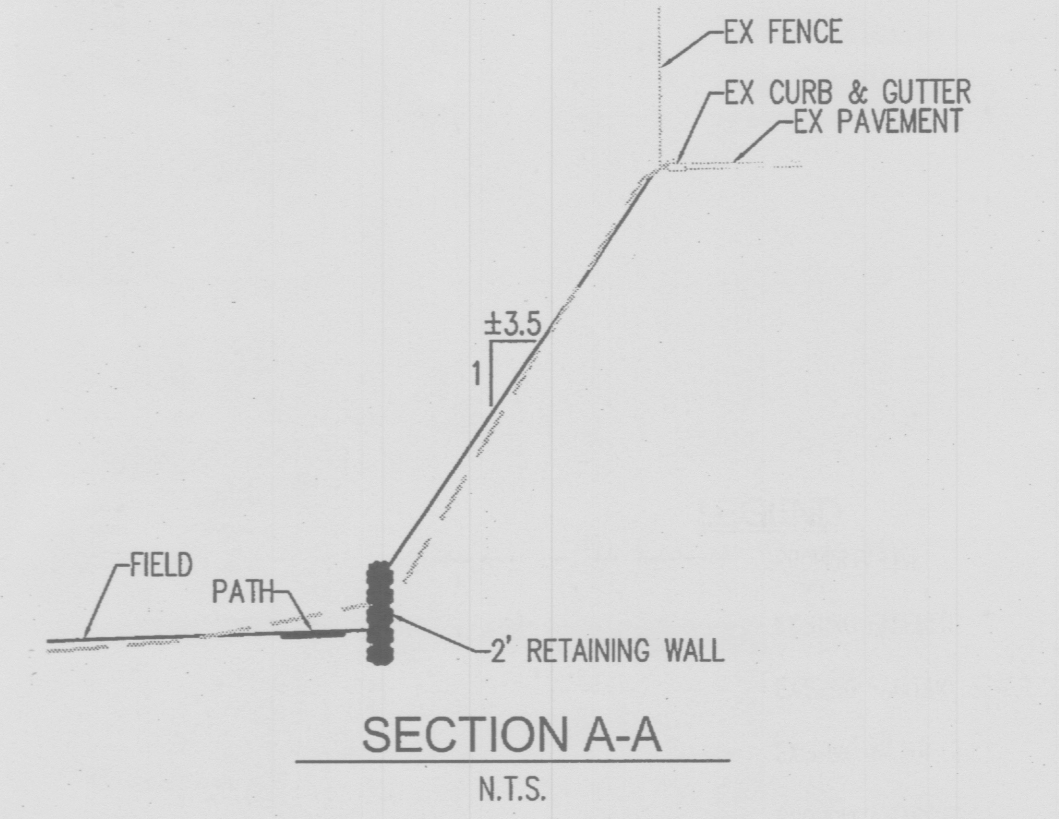
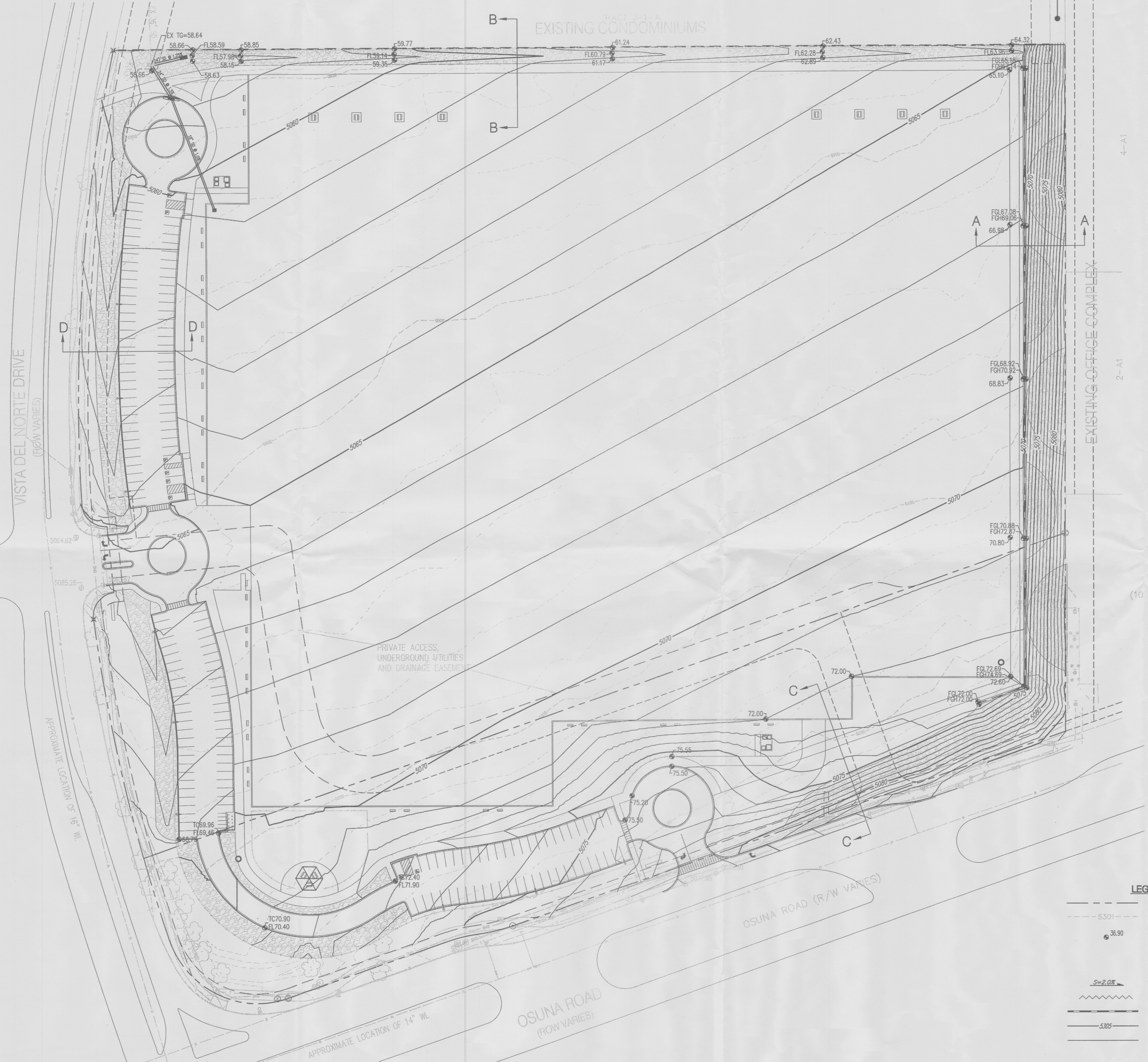
VISTA DEL NORTE COMMUNITY PARK

OWNER
CITY OF ALBUQUERQUE

PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING
ENGINEERING
BOHANNAN HUSTON

MASTER DEVELOPMENT PLAN / SITE PLAN FOR BUILDING PERMIT
LANDSCAPE PLAN

TRACT 4-1-A
EXISTING CONDOMINIUMS



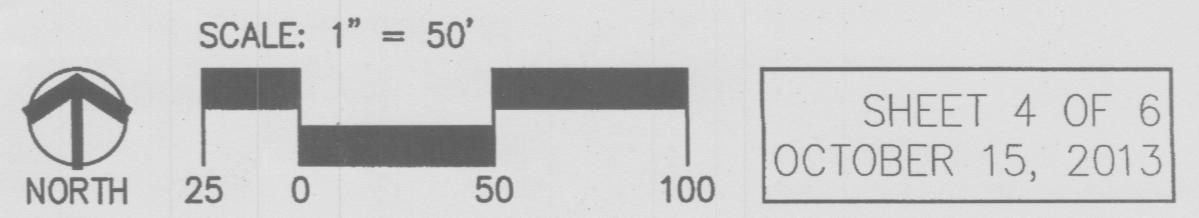
- LEGEND**
- PROPERTY LINE
 - - - 5301 - - - EXISTING CONTOURS
 - 36.90 PROPOSED SPOT ELEVATION
 - TC=TOP OF CURB, FL=FLOW LINE
 - TS=TOP OF SIDEWALK, TA=TOP OF ASPHALT
 - EX=EXISTING, FG=FINISHED GRADE
 - FGH=FINISHED GRADE HIGH
 - FGL=FINISHED GRADE LOW
 - S=2.0% PROPOSED DIRECTION OF FLOW
 - ~~~~~ WATER BLOCK
 - ===== PROPOSED RETAINING WALL
 - - - 5305 - - - PROPOSED INDEX CONTOURS
 - ===== PROPOSED INTER CONTOURS

**VISTA DEL NORTE
COMMUNITY PARK**

OWNER
CITY OF ALBUQUERQUE

PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING
ENGINEERING
BOHANNAN HUSTON

MASTER DEVELOPMENT PLAN / SITE PLAN FOR BUILDING PERMIT
PRELIMINARY GRADING PLAN



SHEET 4 OF 6
OCTOBER 15, 2013

VISTA DEL NORTE DRIVE
(ROW VARIES)

APPROXIMATE LOCATION OF 15" WL

PRIVATE ACCESS,
UNDERGROUND UTILITIES
AND DRAINAGE EASEMENT

NEW 6" BFP IN HOTBOX

PUBLIC WATER EASEMENT

EXISTING HYDRANT

NEW 6" WM & VAULT

EXISTING 8" STUBOUT

OSUNA ROAD
(ROW VARIES)

APPROXIMATE LOCATION OF 14" WL

RELOCATED HYDRANT

EXISTING OFFICE COMPLEX

4-A1

2-A1

SECO-COX ADD.
(04-16-91, 91C-777)

SECO-COX
(10-15-85, C28)
LOT 1

LEGEND

- PROPERTY LINE
- - - EXISTING EASEMENT
- SAS EXISTING SANITARY SEWER
- W EXISTING WATER LINE
- - - PROPOSED EASEMENT
- SAS PROPOSED SANITARY SEWER LINE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- WL PROPOSED WATER LINE
- ⋈ PROPOSED VALVE
- FL PROPOSED FIRE LINE
- ⊙ PROPOSED HYDRANT
- ⊕ PROPOSED CAP
- ⊞ PROPOSED WATER METER
- ⊕ PIV PROPOSED POST INDICATOR VALVE



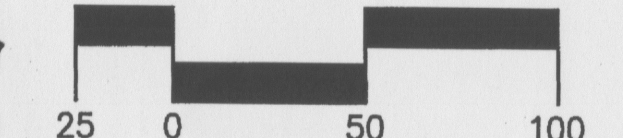
**VISTA DEL NORTE
COMMUNITY PARK**

OWNER
CITY OF ALBUQUERQUE

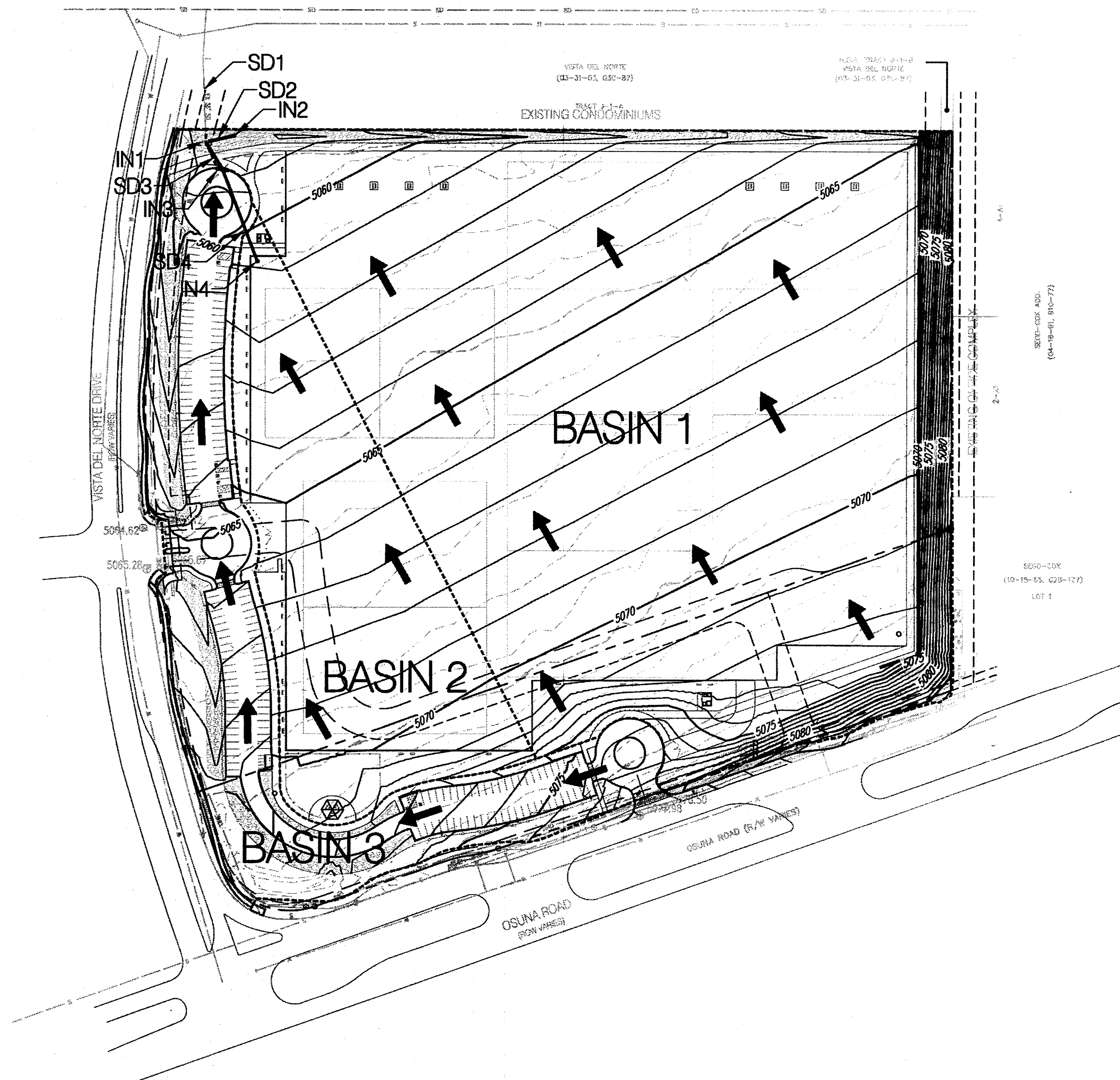
PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING
ENGINEERING
BOHANNAN HUSTON

MASTER DEVELOPMENT PLAN / SITE PLAN FOR BUILDING PERMIT
CONCEPTUAL UTILITY PLAN

SCALE: 1" = 50'



SHEET 5 OF 6
OCTOBER 15, 2013



DRAINAGE MANAGEMENT PLAN

I. INTRODUCTION

The purpose of this submittal is to present a conceptual grading and drainage plan for the proposed Vista del Norte park. The site is bounded along the north by the Rancho Mirage Condominiums, Vista del Norte Drive to the west, Osuna Road to the south, and commercial land to the east. In total, the site encompasses a total of over 21 acres. The project will a large turf field, a playground area, parking lots, and landscaped area. With this submittal we are seeking Development Review Board approval.

II. EXISTING HYDROLOGIC CONDITIONS

The site is currently undeveloped with native vegetation cover. Currently the site drainage sheet flows to the north/northwest at an average slope of 1.2%. It then discharges into an existing swale before outfalling into an existing 36" ported riser inlet and existing storm drain system.

III. PROPOSED HYDROLOGIC CONDITIONS

The site has been divided into 3 drainage basins. The overall drainage plan is to convey site drainage via surface flow to the existing riser inlet and the existing Vista del Norte storm drain system. The discharge from the site will total 59.4 cfs (Proposed Conditions Basin Data Table, this sheet). The Drainage Master Plan for the community, "Drainage Master Plan for Vista del Norte Subdivision," stamp date 03/19/1998 (D16\0002), dictates that this site, Tract M, will ultimately discharge to the South Detention Pond. An existing 42" RCP storm pipe was installed north of the tract with city project 5970.81. A 24" storm stub out to tract was included in the project and was designed to accept 99 cfs from the future developed tract. With the development of the Rancho Mirage Condos and city project 6920.81, the 24" storm pipe was replaced with a 36" stub out and portions of the condominiums site were designed to

discharge into the existing 42" RCP pipe. The amount of discharge into the storm system from the condo site is 17.55 cfs as dictated in the "Drainage Report of Rancho Mirage Condominiums," stamp date 07/17/2002 (E16/D22). Removing the 17.55 cfs from the allowable 99 cfs; 81.45 cfs remains as allowable discharge from the proposed park. Free discharge into the existing system is anticipated because the proposed park discharge is reduced from the master planned discharge, which was based on a commercial development land treatments (90% 'D' & 10% 'B').

We have also evaluated the existing ported riser inlet capacity and determined that additional inlet(s) will be required to convey the proposed flow rate (See "Inlet Table," this sheet). Also, a swale is proposed along the north edge of the property will be sized to convey the discharge from Basin 1 (35.22 cfs).

IV. FLOODPLAIN:

In accordance with FEMA Community Map Panel #35001C0138H, the site is not within the floodplain.

IV. CONCLUSION

The 100yr-24hr peak discharge from the site will be routed through a storm drain system to the existing Vista del Norte storm drain system, ultimately outfalling to the Vista del Norte Southern detention pond. These flows were computed in accordance with section 22.2 of the COA Development Process Manual (DPM). This drainage management plan provides for an approach which will safely manage flow from a 100yr-24hr storm event and meets city requirements. With this submittal we are seeking DRB approval.

PIPE #	INLET/SD/BASIN	Size in.	Slope	Capacity* cfs	ACTUAL FLOW cfs
SD1	IN1, SD2, SD4	36	1.00%	66.70	35.63
SD2	IN3, SD3	24	1.50%	27.71	24.16
SD3	IN4	18	1.00%	10.50	8.72
SD4	IN2	24	1.25%	25.29	35.22

Capacity Based on Manning's Eq w/ N=0.013

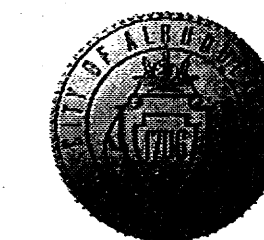
Inlet #	Inlet Type	Basin	Actual Flow	Avail Head ft	Capacity** CFS
IN1	EXISTING PORTED RISER INLET	B1	11.47	1.67	12.25
IN2	1-DBL COA TYPE D	B1	35.22	0.75	23.75
IN3	1-DBL COA TYPE A, DBL WING*	B3	15.43	0.50	16.95
IN4	1-SGL COA TYPE D*	B2	8.72	0.60	10.46

* - CAPACITY BASED ON WEIR AND ORIFICE EQUATIONS
** - INLET CAPACITIES ON A STREET SLOPE BASIN ON COA DPM NOMOGRAPHS IN CHAPTER 22

Basin ID	Area (SQ. FT)	Area (AC.)	Land Treatment Percentages				Q(100yr) (cfs/ac.)	Q(100yr) (CFS)	V(100yr) (inches)	V(100yr-6hr) (CF)	V(100yr-24hr) (CF)
			A	B	C	D					
CURRENT ONSITE BASINS											
B1	609161	13.98	0.0%	85.0%	8.0%	7.0%	2.52	35.22	0.90	45778	47200
B2	150917	3.46	0.0%	85.0%	8.0%	7.0%	2.52	8.72	0.90	11341	11694
B3	162160	3.72	0.0%	10.0%	20.0%	70.0%	4.15	15.43	1.79	24162	27946
TOTAL	922238	21.17	-	-	-	-	-	59.37	-	81282	86839

LEGEND

- PROPERTY LINE
- - - - - EXISTING INDEX CONTOUR
- - - - - EXISTING INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- - - - - PROPOSED INTERMEDIATE CONTOUR
- ===== PROPOSED RETAINING WALL
- ===== PROPOSED STORM DRAIN LINE
- ===== PROPOSED STORM DRAIN INLETS
- S=2.0% DIRECTION OF FLOW
- DRAINAGE BASIN BOUNDARY
- BASIN 1 BASIN ID

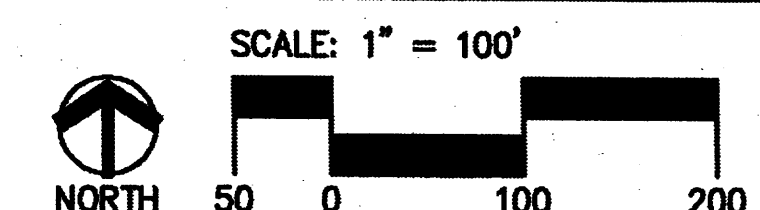


**VISTA DEL NORTE
COMMUNITY PARK**

OWNER
CITY OF ALBUQUERQUE

PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING
ENGINEERING
BOHANNAN HUSTON

MASTER DEVELOPMENT PLAN / SITE PLAN FOR BUILDING PERMIT
PRELIMINARY DRAINAGE MANAGEMENT PLAN



SHEET 6 OF 6
OCTOBER 15, 2013