

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 04/2009)

PROJECT TITLE: Jerry Cline Park Tennis Center ZONE MAP: J-19 / D26
DRB#: EPC#: WORK ORDER#:

LEGAL DESCRIPTION: ~~Tract A - Cottonwood Pointe~~ JERRY CLINE PARK
CITY ADDRESS: 7205 Constitution Avenue NE, ABQ, NM

ENGINEERING FIRM: Scott M McGee PE CONTACT: Scott McGee
ADDRESS: 9700 Tanoan Drive NE PHONE: 263-2905
CITY, STATE: ABQ, NM ZIP CODE: 87111

OWNER: City of Albuquerque CONTACT: Barbara Baca
ADDRESS: PHONE: 768-5300
CITY, STATE: ABQ, NM ZIP CODE: 87102

ARCHITECT: Lee Gamelsky Architects CONTACT: Lee Gamelsky
ADDRESS: 2412 Miles Rd SE PHONE: 842-8865
CITY, STATE: Phoenix, AZ ZIP CODE: 87106

SURVEYOR: Forstbauer Surveying CONTACT: Ron Forstbauer
ADDRESS: 4116 Lomas Blvd NE PHONE: 268-2112
CITY, STATE: ABQ, NM ZIP CODE: 87110

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

TYPE OF SUBMITTAL:

☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL G & D PLAN
XX ☒ GRADING PLAN
☐ 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
XX ☒ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY (PERM)
☐ CERTIFICATE OF OCCUPANCY (TEMP)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ GRADING CERTIFICATION
☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED:

☐ YES
☐ NO
☐ COPY PROVIDED

DATE SUBMITTED: 09/23/2011 BY: SMM

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

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

JERRY CLINE PARK TENNIS CENTER
SUPPLEMENTAL DRAINAGE INFORMATION
SEPTEMBER 12, 2011

EXISTING CONDITIONS: The existing clubhouse is a 3,100 sf building surrounded by both concrete walkways and gravel surfacing. Approximately 4,000 sf of existing paved parking is being removed. These improvements are located near the northwest corner of the park which is also the low point.

PROPOSED IMPROVEMENTS: The proposed improvements include a 7,250 sf clubhouse building and a new drop-off area. The drop off area amounts to about 6,100 sf of new pavement.

DRAINAGE APPROACH: The proposed drainage plan will continue to follow historic flow paths, but the increased impervious area will have a minimal increase in site runoff. The additional impervious area of $13,350 - 7,100 = 6,250$ sf replaces existing gravel surfacing.

For Precipitation Zone 3, this 0.14-acre change from land treatment type 'C' to 'D' results in an increase of 0.2 CFS. From the prior Drainage plan, the entire site runoff is 53.5 CFS (for the 14.9 acre park). The proposed clubhouse building and drop-off area will add only a minimal 0.2 CFS (<0.4%) increase in runoff to 53.7 CFS. Site runoff will continue to discharge to the existing 60" storm drain which carries runoff to the I-40 channel.

