

O KEYED NOTES

REMOVE EXISTING CONCRETE DRIVEPAD, SIDEWALK & CURB. INSTALL 24' WIDE (20' RADIUS) PRIVATE ENTRANCE DETAIL PER COA STD. DWG. 2426 w/ SIDEWALK AT BACK OF CURB AND UNIDIRECTIONAL RAMPS. INSTALL TACTILE (RAISED DOME) PADS AT BASE OF RAMPS.

- 2. N/A.
- 3. N/A
- 4. REMOVE RR TIE RETAINING WALL IN AREA OF NEW REFUSE ENCLOSURE.
- 5. REMOVE EXISTING DRAINAGE FACILITY. BUILD 1' WIDE CONCRETE CHANNEL PER DETAIL ON SHEET C2.
- 6. REMOVE EXISTING DRAINAGE FACILITY. BUILD 3' WIDE CONCRETE CHANNEL PER DETAIL ON SHEET C2.
- 7. REMOVE EXISTING DRAINAGE FACILITY. BUILD 6' WIDE CONCRETE CHANNEL PER DETAIL ON SHEET C2.
- 8. N/A.
- 9. EXISTING RAILROAD RETAINING WALL TO REMAIN. SLOPE FROM EXISTING GROUND SURFACE OUTSIDE OF RETAINING WALL TO BOTTOM OF POND AT 3:1.
- 10. BUILD HEADER CURB. SEE DETAIL ON SHEET C2.
- 11. REMOVE EXISTING CONCRETE AND RR TIE OVERFLOW OUTLET. BUILD SINGLE D CATCH BASIN PER COA STD. DET. 2206. GRATE 58.25, INVERT 56.40. <579 (EXTEND EXISTING 8" PVC PIPE TO BASIN) INSTALL 8" PVC OVERFLOW PIPE FROM POND TO EXISTING OPENING IN CMU WALL. GROUT OPENING BETWEEN
- CMU WALL AND PIPE. Tim in pure 50.5 pr fuen oute Burduar 6-20-19 12. INSTALL 6" PVC PIPE. INLET INVERT 59.1, OUTLET INVERT 58.1.
- 13. SET TOP OF CURB 6" ABOVE TOP OF ADJACENT ASPHALT.

15. BUILD REFUSE ENCLOSURE. SEE PAD GRADING ON SHEET C2.

- 14. PAVE, GRADE TO DRAIN. STRIPE FOR 3-8.5'X15' PARKING SPACES.
- 16. REMOVE EXISTING REFUSE ENCLOSURE (INC. CONC. PAD). BUILD NEW ENCLOSURE, NEW CURB AND REVISE SIDEWALK RAMPS. PLACE ASPHALT PAVEMENT IN AREAS LEFT VOID BY REMOVALS. REALIGN FENCE ON NORTH SIDE OF ENCLOSURE. CUT EXISTING POND OUTLET PIPE 3'-5' NORTHEAST OF CURB. INSTALL BEND AND PIPE EXTENSION TO ALIGN TO BE APPROX. PERPENDICULAR TO CURB AND EXTEND THRU CURB FACE.
- 17. DOTTED PAVEMENT AREA SHALL RECEIVE AN 11/2" ASPHALT PAVEMENT OVERLAY WITH PAVING FABRIC PER CITY OF ALBUQUERQUE SPEC. SECTION 119.

DRAINAGE NOTES

1. THE EXISTING SITE WAS DEVELOPED APPROXIMATELY 30 YEARS AGO. THIS PLAN IS TO PROVIDE ADDITIONAL PARKING, SECURITY GATES, REVISE TRAFFIC CIRCULATION REMOVE RAILROAD TIE RETAINING WALLS AROUND THE DETENTION POND AND RECONSTRUCT THE POND OUTLET. DOWNSTREAM CONDITIONS REQUIRE THAT THE POND DISCHARGE RATE NOT BE INCREASED.

2. THERE IS FLOW INCREASE OF 0.21 AND .23 CFS FOR THE 10 YEAR AND 100 YEAR STORMS RESPECTIVELY AND THE 6 HOUR RUNOFF VOLUMES FOR THE 10 YEAR AND 100 YEAR STORM INCREASE BY 399 AND 496 CUBIC FEET RESPECTIVELY. THE POND WILL BE INCREASED BY SSS CUBIC FEET.

3. THE SITE IS LOCATED IN A 'ZONE X' PER FEMA FIRM MAP NO. 359, DATED NOVEMBER, 2003.

4. TOPO SURVEY DATA SHOWN ON THIS DRAWING WAS OBTAINED BY HARRIS SURVEYING, INC., DATED OCTOBER, 2005.

LEGEND

TBM	TEMPORARY BENCHMARK	GM	GAS MATER
G	GROUND	GV	GAS VALVE
FF	FINISH FLOOR	LP	LIGHT POLE
FG	FINISH GRADE	PP	POWER POLE
FL	FLOWLINE	GW	GUY WIRE
TA	TOP OF ASPHALT	PED	ELEC. OR TEL. PEDESTAL
TCP	TOP OF CONCRETE	RD 🗸	ROOF DRAINAGE POINT
TC	TOP OF CURB		FEMA FLOODPLAIN BOUNDARY
TP	TOP OF EARTH PAD		DRAINAGE BASIN BOUNDARY
TS	TOP OF SIDEWALK	•	• EROSION SETBACK LINE
TW	TOP OF WALL		EXISTING CONTOUR
FH	FIRE HYDRANT		PROPOSED CONTOUR
WM	WATER METER	•xx.xx	EXISTING SPOT ELEVATION
WV	WATER VALVE	_XX.XX	PROPOSED SPOT ELEVATION
МН	MANHOLE	XX.XX XX.XX	RECORD SPOT ELEVATION
СВ	CATCH BASIN GRATE	XX.XX	THE STATE OF THE PARTY OF THE P



LA RESOLANA APARTMENTS 1025 CHELWOOD PARK NE ALBUQUERQUE, NM

GRADING & DRAINAGE PLAN

remarks



BORDENAVE DESIGNS

04/16/09

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HYDROLOGY SECTION

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