

REAR POND DIMENSIONS

GENERAL NOTES

LEGAL: Lots G and H, Los Angeles Investors Tract 4, Albuquerque, New

<u>B.M.</u>: Benchmark: ACS Monument "12-C17" Elevation = 5107.95 MSLD

<u>T.B.M.</u>: SAS Manhole Rim located in Washington Street adjacent to the site. Elevation = 5108.67 MSLD

OFF-SITE DRAINAGE: No off-site drainage affects this property.

FLOOD HAZARD: Per Bernalillo County FIRM Map #136 / 137 (see plan), the site is not located within a flood zone.

EROSION CONTROL: The contractor is responsible for retaining on-site all sediment generated during construction by means of temporary earth berms or

KEYNOTES

ONSTRUCT SITE ENTRANCE PER C.O.A. STANDARDS. MATCH EXISTING FLOWLINE ELEVATIONS TO PROVIDE A SMOOTH RIDING TRANSITION. CONSTRUCT CONCRETE VALLEY GUTTER / HANDICAP RAMPS (PER C.O.A. STD. DMG. 2426) MATCHING EXISTING TOP OF WALK / FLOWLINE ELEVATIONS. SEE ARCHITECTURAL FOR DIMENSIONS / DETAILS / DEMOLITION OF EXISTING CURBS.

2 PROPOSED ASPHALT PAVING. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION REGARDING PARKING LAYOUT, DIMENSIONS, STRIPING, ETC.

3 CONSTRUCT CONCRETE HEADER CURB PER C.O.A. STD. DWG. 2415 (TYPICAL). SEE ARCHITECTURAL FOR DETAIL.

(4) CONSTRUCT PAVED PONDING AREA AT ELEVATIONS SHOWN TO CAPTURE SITE / ROOF FLOWS. POND DIMENSIONS (LENGTH, WIDTH AND DEPTH) AND ELEVATIONS TO BE STRICTLY ADHERED TO FOR CERTIFICATION PURPOSES. SEE DIMENSIONED DETAIL THIS SHEET.

5 CONSTRUCT 2' MIDE ALLEY GUTTER PER C.O.A. STD. DMG. 2415 AT FLOWLINE ELEVATIONS SHOWN TO DIRECT CAPTURED FLOW TO PROPOSED STORM DRAIN INLET. SLOPE = 0.0040'/'

6 CONSTRUCT 2'X2' STORM INLET WITH NEENAH R-3588-L GRATE PER C.O.A. STD. DWG. 2206 (SIM).

1 INSTALL 232 LF 15" PVC STORM DRAIN AT INVERT ELEVATIONS

BINSTALL 44 LF 18" PVC STORM DRAIN AT INVERT ELEVATIONS

9 INSTALL 56 LF 12" PVC STORM DRAIN AT INVERT ELEVATIONS

(O) PAVING HIGH POINT THIS AREA.

) CONSTRUCT TURNED DOWN CONCRETE WALK THIS AREA. TOP OF MALK IS 6" ABOVE TOP OF ADJACENT PAVEMENT (TYPICAL). SEE ARCHITECTURAL FOR RAMP LOCATIONS / DIMENSIONS AND ADDITIONAL INFORMATION.

12) WEST ROOF FLOWS TO BE RELEASED THROUGH I' WIDE SIDEMALK CULVERT (PER C.O.A. STD. DTL. 2236) TO PAVEMENT. SEE ARCHITECTURAL FOR SPECIFIC OUTFALL POINTS.

13) East Roof Flows to be released to Rear Ponding Area. SEE Architectural for Specific Outfall Points.

14) TOP OF POND WALL FLUSH WITH TOP OF ASPHALT PAVEMENT TO ALLOW SHEETFLOW TO PASS. SEAL JOINTS WITH URETHANE

SEALANT (SONOLASTIC NP-I O.A.E.) (5) CONSTRUCT RETAINING WALL THIS AREA TO ACHIEVE GRADE DIFFERENCES SHOWN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION (DESIGN BY OTHERS).

(6) MINOR GRADING ON ADJACENT PROPERTY (SAME OWNER) TO ACHIEVE GRADES SHOWN.

(17) CONSTRUCT DOCK AREA AT GRADES SHOWN. INSTALL SUMP PIT WITH HYDOMATIC SKIOO-M2 I HP SUBMERSIBLE PUMP (O.A.E.) TO DRAIN. INSTALL 2" SCHEDULE 40 PVC DISCHARGE LINE FROM SUMP PUMP THROUGH DOCK WALL TO ADJACENT PAVING AT INVERT ELEVATION SHOWN. PROVIDE WATERTIGHT GROUT SEAL. SEE ARCHITECTURAL FOR PIT / ELECTRICAL DETAILS.

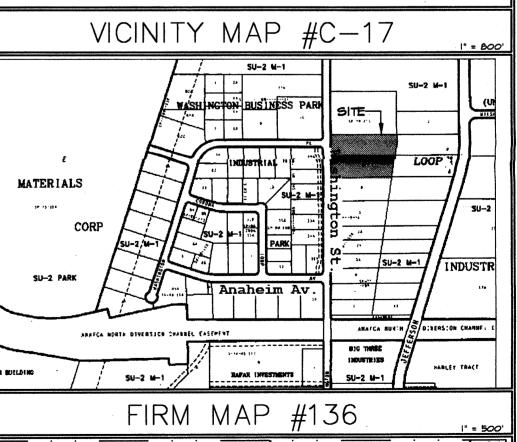
(B) CONSTRUCT PONDING AREA WITH CONCRETE PERIMETER WALLS AT ELEVATIONS SHOWN TO CAPTURE SITE FLOWS. POND DIMENSIONS (LENGTH, WIDTH AND DEPTH) AND ELEVATIONS TO BE STRICTLY ADHERED TO FOR CERTIFICATION PURPOSES. SEE DIMENSIONED DETAIL THIS SHEET.

19 CONSTRUCT ONE 24" WIDE COVERED SIDEWALK CULVERT PER C.O.A. STD. DWG. 2256 TO RELEASE POND FLOWS (AT A CONTROLLED DISCHARGE RATE) TO MASHINGTON STREET. PROVIDE 24" WIDE X 6" HIGH OPENING IN POND WALL TO MATCH SIDEWALK CULVERT OPENING. DIMENSIONS AND ELEVATIONS TO BE ADHERED TO FOR CERTIFICATION PURPOSES.

STEP TOP OF POND WALL TO ELEVATION 09.0 TO CREATE A 14' WIDE POND SPILLWAY ALONG EAST SIDE OF POND. SEE DETAIL FOR ADDITIONAL INFORMATION.

RELOCATE / REMOVE EXISTING WATER METER BOXES AS

REQUIRED TO AVOID CURB RAMP. 22 ADJUST POND WALL AS REQUIRED TO AVOID CONFLICTS WITH EXISTING WATER METER BOX THIS AREA.



POND SPILLWAY ELEVATION

POWER POLE AS-BUILT DATA - 10.22.02

CONSTRUCTION SECTION

DATE

drawn by reviewed by date

sheet no.

interiors

planning engineering

6801 Jefferson NE

505 761-9700

fax 761-4222

dps@dpsabq.com

Albuquerque, NM 87109

Suite 100

architect

engineer

ploited: 10-25-2001 1:29P S:\01068 MECHENBIER\DD\01068TB.DWG

CLW 02/07/02 01068 project no. drawing name

Drainage and Grading Plan

