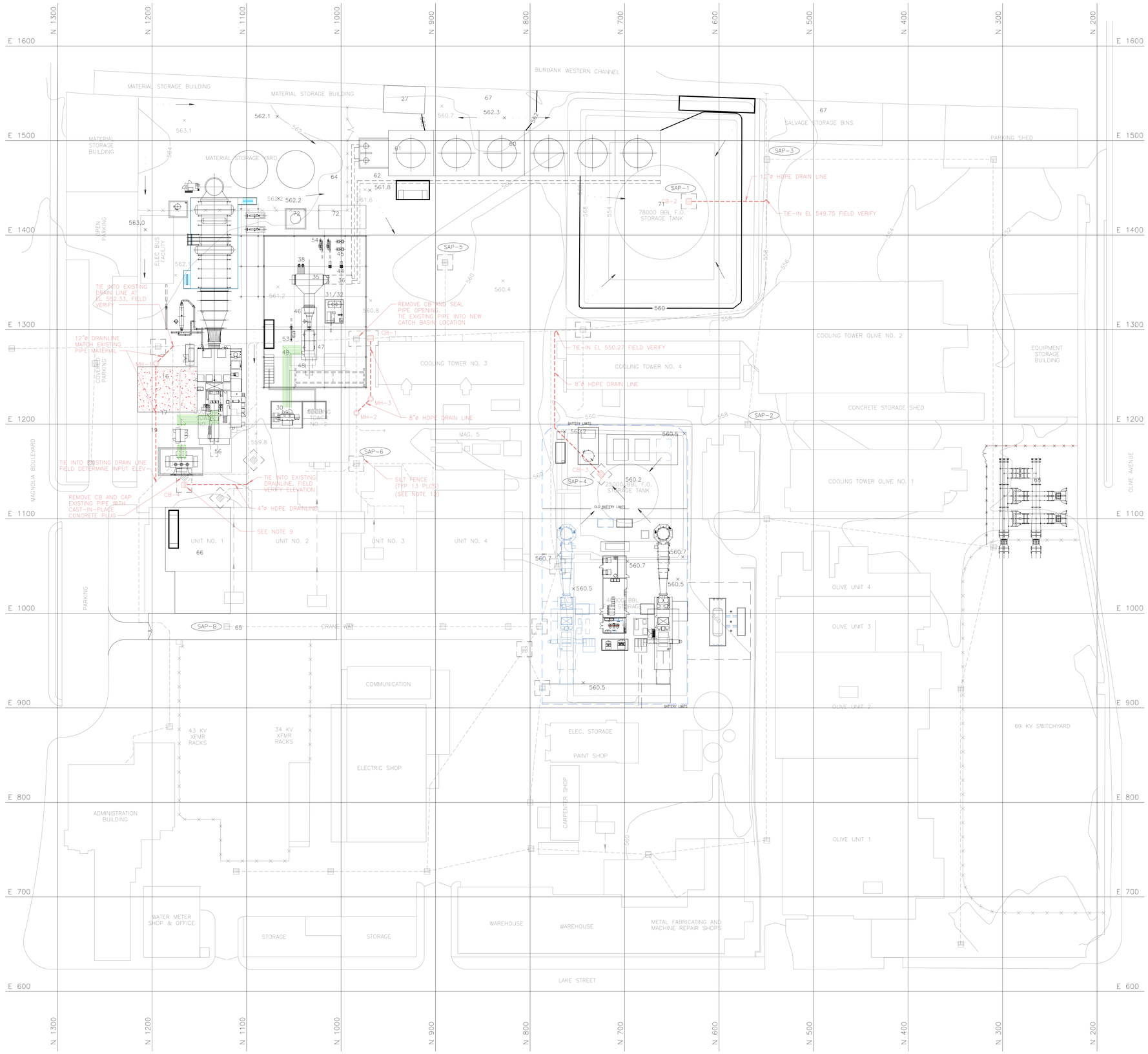

LEGEND

	EXISTING FACILITY		NEW FACILITY
560	EXISTING CONTOUR		NEW CONCRETE
	EXISTING FENCE		NEW FENCE
	EXISTING DRAIN LINE		NEW DRAIN LINE
	EXISITNG CATCH BASIN	CB-1	NEW CATCH BASIN
× 560.0	EXISTING SPOT ELEVATION	MH-1	NEW MANHOLE
	EXISTING DRAIN LINE TO BE ABANDONED PER MANUFACTURER'S STANDARDS	× 560.0	NEW SPOT ELEVATION
			FLOW INDICATOR
SAP-B	SAMPLING & ANALYSIS PLAN LOCATION		SILT FENCE AROUND CATCH BASINS (13 PLCS)

NOTES

1. THE GRID SYSTEM IS BURBANK WATER AND POWER YARD DATUM. YARD DATUM COORDINATE N 0.00, E 0.00 CORRESPONDS TO N 1885865.5435, E 6466295.8602 CALIFORNIA STATE PLANE, ZONE 5, NAD 83.
2. BACKGROUND AND GRID SCANNED FROM DRAWING EM-271-K, GENERAL PLANT BUILDINGS & GROUNDS LAYOUT. THE BACKGROUND COUNTOURS SCANNED FROM DRAWING SHEET 1607, ANALYTICAL SURVEYS, INC., 1985. ALL COORDINATES AND DISTANCES SHALL BE FIELD VERIFIED.
3. SEE DRAWING S1000 FOR SITE ARRANGEMENT.
4. NEW CONTOURS AND SPOT ELEVATIONS SHOWN ON THE DRAWINGS INDICATE FINISH GRADE, TOP OF SURFACING OR TOP OF ASPHALT, UNLESS NOTED OTHERWISE. SUBTRACT MATERIAL THICKNESS ACCORDINGLY WHERE TOP OF SUBGRADE ELEVATION IS REQUIRED.
5. GRADE SHALL SLOPE UNIFORMLY BETWEEN FINISH SPOT ELEVATIONS AND CONTOURS SHOWN ON THE PLAN.
6. GRADE AREAS TO DRAIN TO STORM SEWER DROP INLETS.
7. A SMOOTH VERTICAL TRANSITION SHALL BE PROVIDED AT ROAD INTERSECTIONS.
8. SEE DRAWING S3003 FOR TYPICAL SECTIONS & DETAILS.
9. INVERT ELEVATION TO BE 0.33 FT ABOVE TIE IN ELEVATION. BOTTOM OF CATCH BASIN SHALL BE A MINIMUM OF 3" BELOW INVERT ELEVATION.
10. ALL DISTURBED AREAS TO BE ASPHALT PAVED TO MATCH MATERIALS AND THICKNESS OF EXISTING ASPHALT PAVING UNLESS NOTED OTHERWISE.
11. SEE THE STORM WATER POLLUTION PREVENTION PLAN FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY, ATTACHMENT C FOR THE CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES TO BE UTILIZED ON SITE.
12. STORM WATER QUALITY INSERTS SHALL BE INSTALLED TO ALL INLETS WITH SILT FENCES.

NOT TO BE USED FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
B	11-08-2001	ISSUE FOR AFC SUBMITTAL	MMD	KDK		CJS	
A	02-15-2001	ISSUE FOR AFC SUBMITTAL	JJK	EWL		CAW	

SCALE: 1"=40' (40' 20' 0 40' 80')

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF CALIFORNIA.
SIGNED
DATE REG NO.

BLACK & VEATCH CORPORATION
ENGINEER EWL DRAWN JJK
CHECKED DATE

MAGNOLIA POWER PROJECT
CITY OF BURBANK

SITE - GRADING & DRAINAGE PLAN

PROJECT DRAWING NUMBER: 099523-DS-S3002 REV: B
CODE
AREA
FIGURE 3.5-1A

CRA07739 A1ASL017 1/19/01 E1 1=40 14:55:38 ACAD 15.05