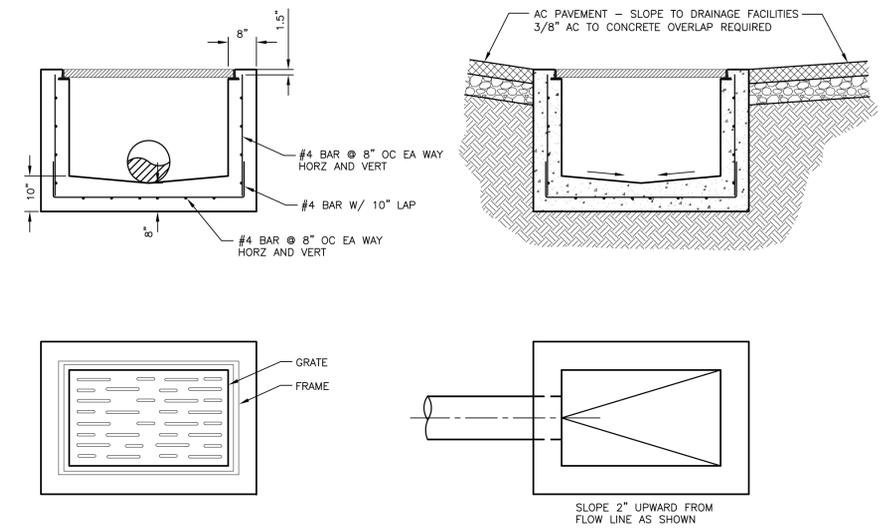
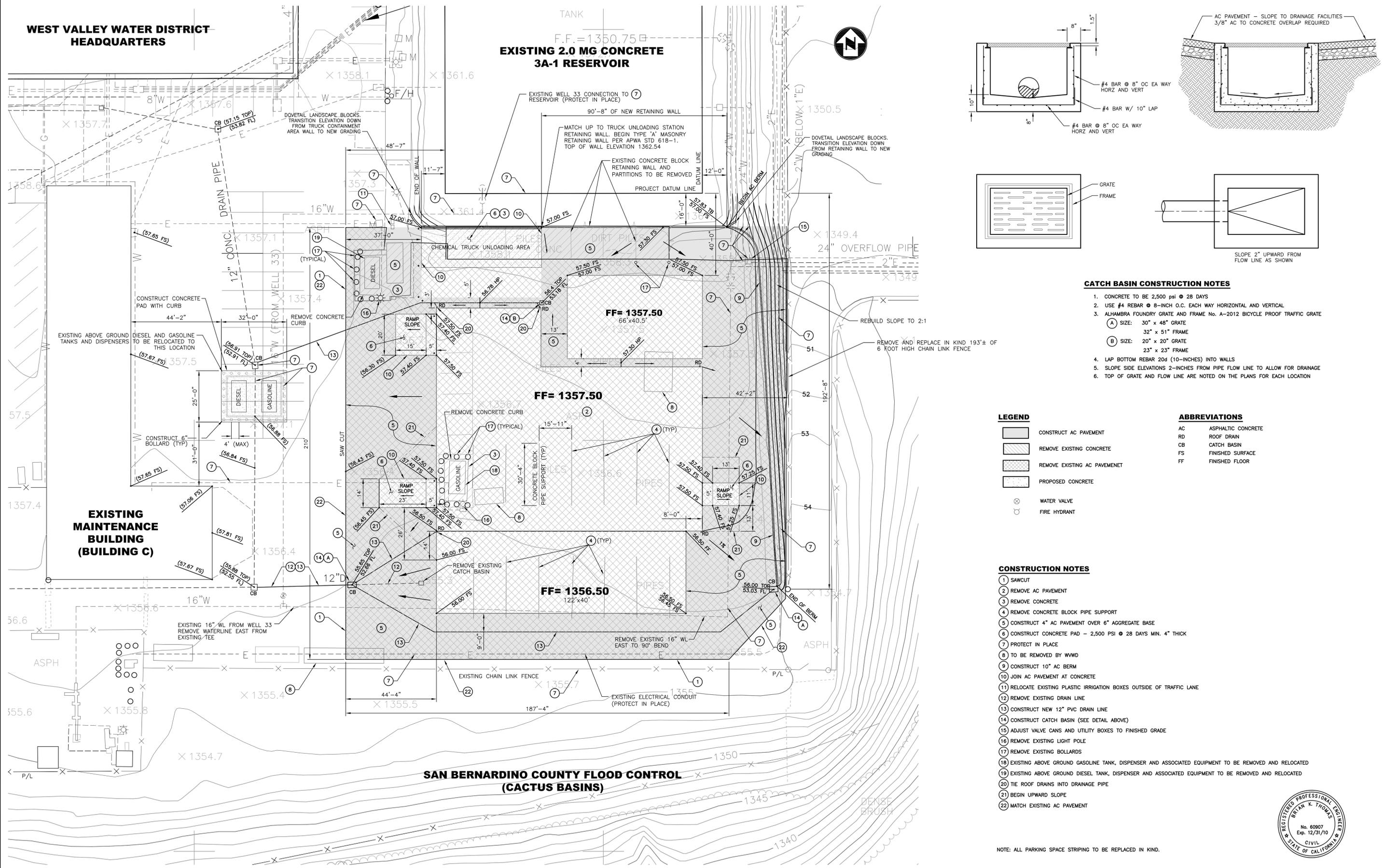


**WEST VALLEY WATER DISTRICT
HEADQUARTERS**

TANK
F.F. = 1350.75
**EXISTING 2.0 MG CONCRETE
3A-1 RESERVOIR**



- CATCH BASIN CONSTRUCTION NOTES**
- CONCRETE TO BE 2,500 PSI @ 28 DAYS
 - USE #4 REBAR @ 8-INCH O.C. EACH WAY HORIZONTAL AND VERTICAL
 - ALHAMBRA FOUNDRY GRATE AND FRAME NO. A-2012 BICYCLE PROOF TRAFFIC GRATE
 - (A) SIZE: 30" x 48" GRATE
32" x 51" FRAME
 - (B) SIZE: 20" x 20" GRATE
23" x 23" FRAME
 - LAP BOTTOM REBAR 20d (10-INCHES) INTO WALLS
 - SLOPE SIDE ELEVATIONS 2-INCHES FROM PIPE FLOW LINE TO ALLOW FOR DRAINAGE
 - TOP OF GRATE AND FLOW LINE ARE NOTED ON THE PLANS FOR EACH LOCATION

- LEGEND**
- CONSTRUCT AC PAVEMENT
 - REMOVE EXISTING CONCRETE
 - REMOVE EXISTING AC PAVEMENT
 - PROPOSED CONCRETE
 - WATER VALVE
 - FIRE HYDRANT

- ABBREVIATIONS**
- AC ASPHALTIC CONCRETE
 - RD ROOF DRAIN
 - CB CATCH BASIN
 - FS FINISHED SURFACE
 - FF FINISHED FLOOR

- CONSTRUCTION NOTES**
- SAWCUT
 - REMOVE AC PAVEMENT
 - REMOVE CONCRETE
 - REMOVE CONCRETE BLOCK PIPE SUPPORT
 - CONSTRUCT 4" AC PAVEMENT OVER 6" AGGREGATE BASE
 - CONSTRUCT CONCRETE PAD - 2,500 PSI @ 28 DAYS MIN. 4" THICK
 - PROTECT IN PLACE
 - TO BE REMOVED BY WWID
 - CONSTRUCT 10" AC BERM
 - JOIN AC PAVEMENT AT CONCRETE
 - RELOCATE EXISTING PLASTIC IRRIGATION BOXES OUTSIDE OF TRAFFIC LANE
 - REMOVE EXISTING DRAIN LINE
 - CONSTRUCT NEW 12" PVC DRAIN LINE
 - CONSTRUCT CATCH BASIN (SEE DETAIL ABOVE)
 - ADJUST VALVE CANS AND UTILITY BOXES TO FINISHED GRADE
 - REMOVE EXISTING LIGHT POLE
 - REMOVE EXISTING BOLLARDS
 - EXISTING ABOVE GROUND GASOLINE TANK, DISPENSER AND ASSOCIATED EQUIPMENT TO BE REMOVED AND RELOCATED
 - EXISTING ABOVE GROUND DIESEL TANK, DISPENSER AND ASSOCIATED EQUIPMENT TO BE REMOVED AND RELOCATED
 - THE ROOF DRAINS INTO DRAINAGE PIPE
 - BEGIN UPWARD SLOPE
 - MATCH EXISTING AC PAVEMENT

NOTE: ALL PARKING SPACE STRIPING TO BE REPLACED IN KIND.



CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

Underground Service Alert
Call: TOLL FREE
1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

Revision	No.	By	Date	Approval

APPROVED	27395	Date
	RCE	
Designed	BKT/JVP	Checked
Drawn	LSJ	Job No.
		62026.184
		Scale:
		1"=20'

ENGINEERING RESOURCES
OF SOUTHERN CALIFORNIA, INC.
1820 Commercenter Circle
San Bernardino, California 92408-3430
(909) 890-1255 Fax (909) 890-0995

WEST VALLEY WATER DISTRICT / CITY OF RIALTO
WELL HEAD TREATMENT SYSTEM PROJECT
DEMOLITION AND GRADING PLAN
SHEET 9 OF 12
SHEETS DWG. NO. W4-1344