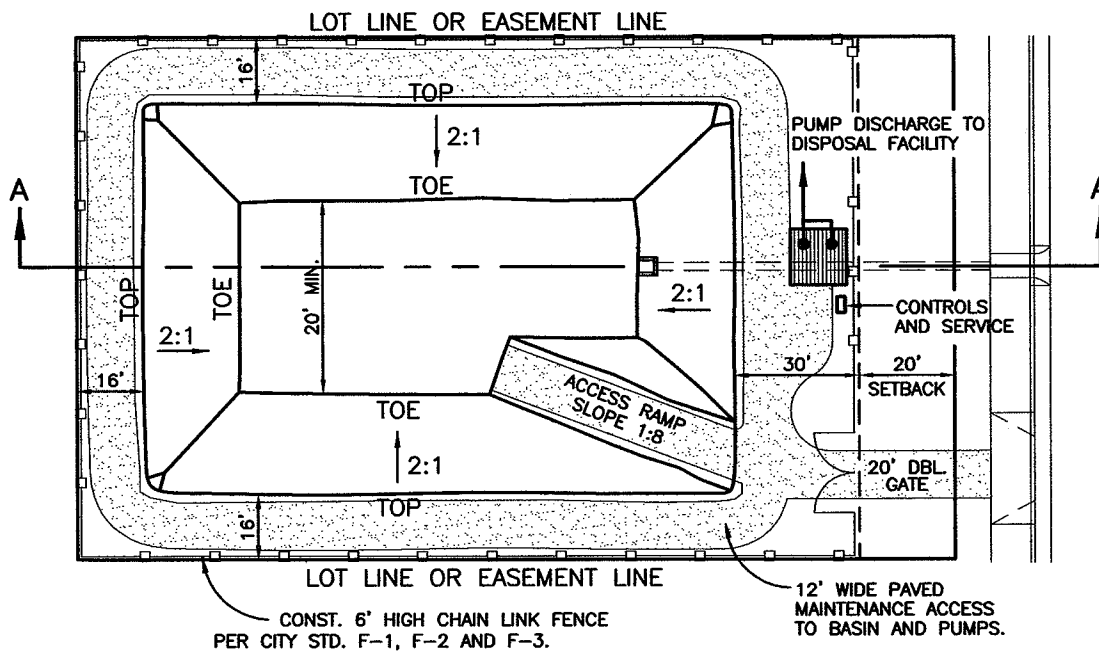


SECTION A-A
NOT TO SCALE



PLAN

NOT TO SCALE

NOTES:

1. VARIATIONS TO THE DIMENSIONS AND DESIGN MUST BE APPROVED BY THE CITY ENGINEER.
2. ADDITIONAL REQUIREMENTS MAY BE IMPOSED AS PART OF THE DEVELOPMENT APPROVAL.
3. A MINIMUM 12' WIDE ASPHALT PAVED ROADWAY IS REQUIRED AROUND THE PERIMETER OF THE BASIN. MINIMUM 2" THICKNESS ON 6" COMPACTED BASE.
4. DRY WEATHER NUISANCE WATER DESIGN WATER SURFACE TO BE CONTAINED WITHIN PIPING SYSTEM.
5. PROVIDE STORM INTERCEPTOR ON PIPELINE JUST PRIOR TO FLOWING INTO BASIN (AND NOT SUBJECT TO FLOW REVERSAL) AND ACCESSIBLE TO MAINTENANCE EQUIPMENT/PERSONNEL (ALSO TYPICAL LOCATION ON DRAWING). APPROVED HYDRODYNAMIC SEPARATORS: BAYSAVER, FLO-GUARD OR VORTECHS.
6. FOR BASINS DISCHARGING INTO CREEKS OR M.I.D. FACILITIES, PROVIDE: a) HIGH WATER CUT-OFF PER CITY STANDARD SD-34, b) BASIN AND/OR PIPING SIZED FOR UNINTERRUPTIBLE FLOW, AND c) SEDIMENT, SOLIDS AND FLOATABLE SEPARATOR/REMOVAL SYSTEM PRIOR TO FLOW INTO CREEK OR M.I.D. FACILITIES AND ACCESSIBLE TO MAINTENANCE EQUIPMENT/PERSONNEL (ALSO SHOW TYPICAL LOCATION ON DRAWING).

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

FENCED BASIN DETAIL

SD-30

DRAWN: KGE
DATE: 6/03
REVISED: 3/17/08

APPROVED BY:
David L. Tucker
CITY ENGINEER

DATE:
3/17/08

SHEET OF