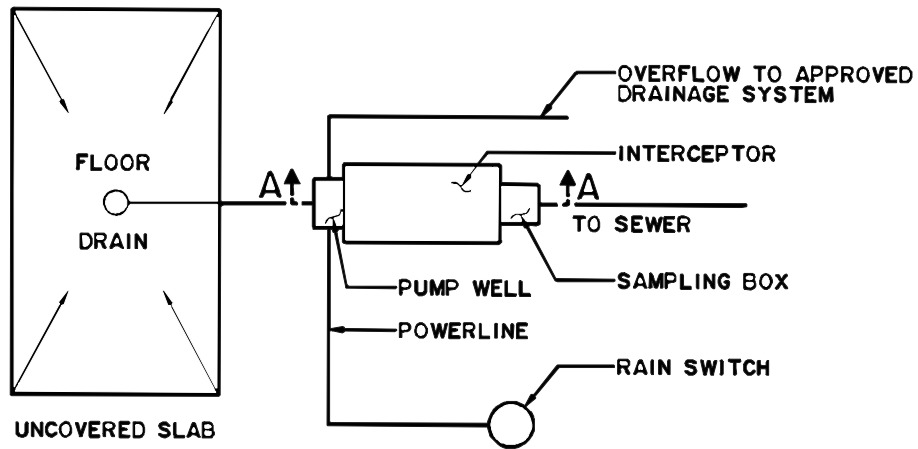
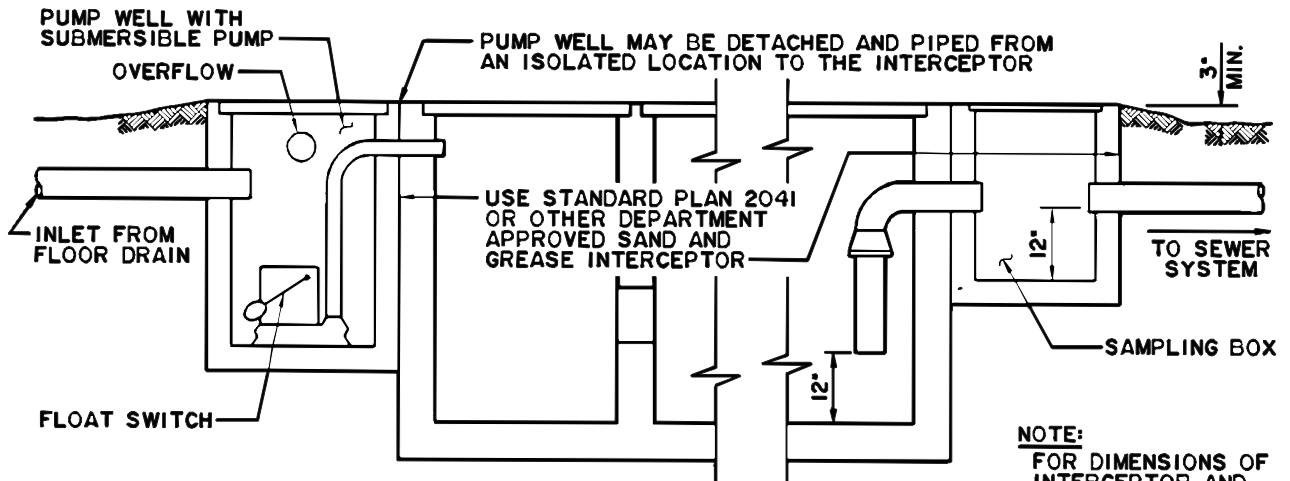


**APPROVED RAIN  
ACTIVATED SWITCH**



**SYSTEM LAYOUT**



**NOTE:**  
FOR DIMENSIONS OF INTERCEPTOR AND SAMPLING BOX, SEE STANDARD PLAN 2041.

**SECTION A-A**

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

RAIN WATER DIVERSION SYSTEM

APPROVED

*Thomas A. Gilderson*  
DIRECTOR OF PUBLIC WORKS

5/31/1992  
DATE

STANDARD PLAN  
**2043-0**  
SHEET 1 OF 2

SUPERSEDES COUNTY ENGINEER STD.1-7

NOTES

1. WARNING LIGHT TO BE LOCATED IN THE OPERATIONAL ROOM OR OTHER SUITABLE LOCATION. POST A SIGN TO READ "NOTIFY OPERATOR WHEN GREEN WARNING LAMP IS ON".
2. THE RAIN SWITCH WILL SHUT OFF POWER TO THE PUMP AFTER 0.1" OF RAINFALL. RAINWATER ENTERING THE PUMP WELL WILL DISCHARGE THROUGH THE OVERFLOW TO AN APPROVED POINT OF DISPOSAL.
3. PUMP RATING CANNOT EXCEED MAXIMUM PERMITTED PEAK FLOW RATE.
4. ALL WATER MUST ENTER THRU THE INLET PIPE ONLY. ALL SURFACE WATER MUST DRAIN AWAY FROM THE INTERCEPTOR AND PUMP WELL TO EXCLUDE RAINWATER FROM THE PUBLIC SEWER.
5. PUMP WELL AND INTERCEPTOR MAY BE MONOLITHIC OR CAST SEPARATELY AND JOINED TOGETHER WITH EPOXY RESIN.
6. THE RAIN COLLECTOR MUST BE LOCATED FREE FROM OBSTRUCTION AND VERTICALLY ABOVE THE RAIN SWITCH WITH THE SHORTEST POSSIBLE CONNECTING PIPE.
7. STRUCTURE NOT FOR TRAFFIC LOADING.

LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

RAIN WATER DIVERSION SYSTEM

STANDARD PLAN

2043-0

SHEET 2 OF 2