



- PRECAST CONCRETE NOTES:
1. THE PRECAST CONCRETE FABRICATOR SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE MASONRY AND CONCRETE REINFORCEMENT SPECIFICATIONS AND THE REQUIREMENTS OF THE PRECAST CONCRETE INSTITUTE.
 2. CONCRETE SHALL BE CLASS C HAVING A MINIMUM COMPRESSIVE STRENGTH OF 4000 POUNDS PER SQUARE INCH AT 28 DAYS.
 3. REINFORCING SHALL BE GRADE 60, CONFORMING TO A.S.T.M. 1615-75.
 4. SEE DETAIL 3-3.1 FOR MINIMUM CLEAR COVER DISTANCES FROM SURFACE OF CONCRETE.
 5. ANCHORAGE ITEMS, PLATES, INSERTS, REGLETS AND CONCRETE FINISH, SHALL CONFORM TO THE REQUIREMENTS OF PRECAST ARCHITECTURAL CONCRETE SPECIFICATIONS.

- NOTES:
1. SIZE OF OPNGS. AND/OR POCKETS TO BE DETERMINED BY REQUIREMENTS OF EQUIPMENT SUPPLIER.
 2. FOR SIZE OF BM. NOTCH REQ'D FOR STAIR NOSING SEE DET. 1-M ON SH. 5-16
 3. T.O. CONC. SLAB H.P. EL. 324.83 L.P. EL. 324.75 WITHIN STAIR BLDG. NO. 1 AND LEVEL AT EL. 324.83 WITHIN STAIR BLDG. NO. 2
 4. FOR GRG. SIZE & DETAILS, SEE DET. 5-2.1
 5. FOR CHKD. PLATE THICKNESS & DETS, SEE DETS. 5-2.23, 5-2.25 & 5-2.26
 6. DESIGN LIVE LOADS:
A. GALLERY, ROOF SLAB & SLAB BETWEEN TANKS 150 LBS/SQ. FT. OR 1000 LBS CONCENTRATED
B. GALLERY ROOF BMS. 50 LBS/SQ. FT. OR 2000 LBS CONCENTRATED
C. GALL. ROOF BMS. IN STAIR BLDG. 100 LBS/SQ. FT.
D. AERATION TANK, WALKOVER SLAB 100 PSF PLUS 5900 LBS. CONCENT.
E. STAIR BLDG. ROOF 35 LBS/SQ. FT.

TYPICAL CORNER
DETAIL
(AERATION TANK)

ROOF PLAN-STAIR BLDG. NO. 1
SCALE: 1/8" = 1'-0"

ROOF PLAN-STAIR BLDG. NO. 2
SCALE: 1/8" = 1'-0"

RECORD DRAWING

DRAWN BY <i>P. J. Sullivan</i>				DEPT. CHECK <i>Michael E. Grillo</i>				PROJ. CHECK <i>Michael E. Grillo</i>				METCALF & EDDY, INC. / ENGINEERS BOSTON / NEW YORK / PALO ALTO / CHICAGO REG. PROF. ENGR. No. 3620				SCALE: AS SHOWN				TOWN OF BURLINGHAM, RHODE ISLAND BOARD OF SEWER COMMISSIONERS WASTEWATER TREATMENT FACILITIES AERATION TANKS AND PIPE GALLERY GROUND LEVEL PLAN STRUCTURAL				JOB: 4338 FILE NO.: H-6003-1 SHEET: S-15			
NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS																							