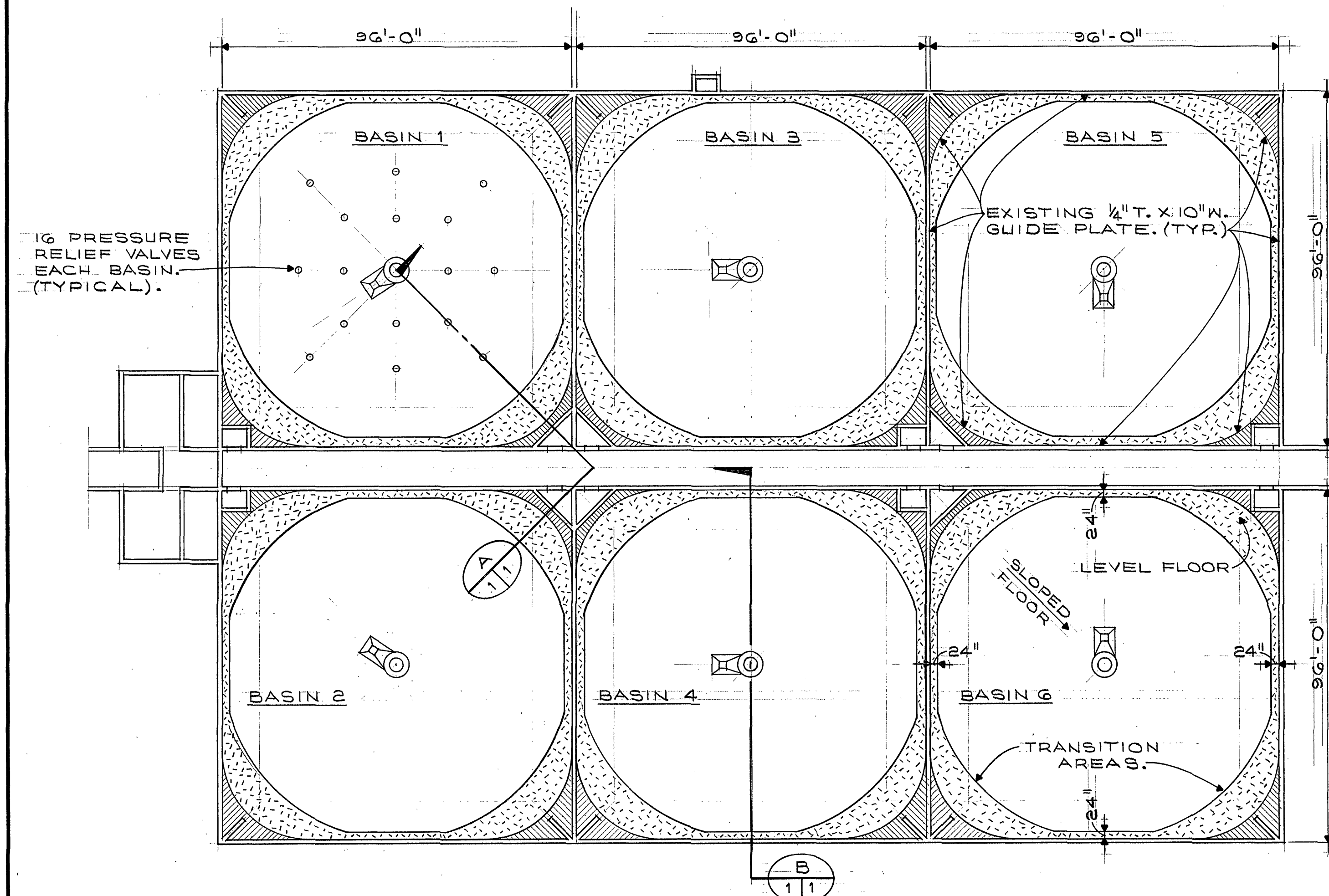
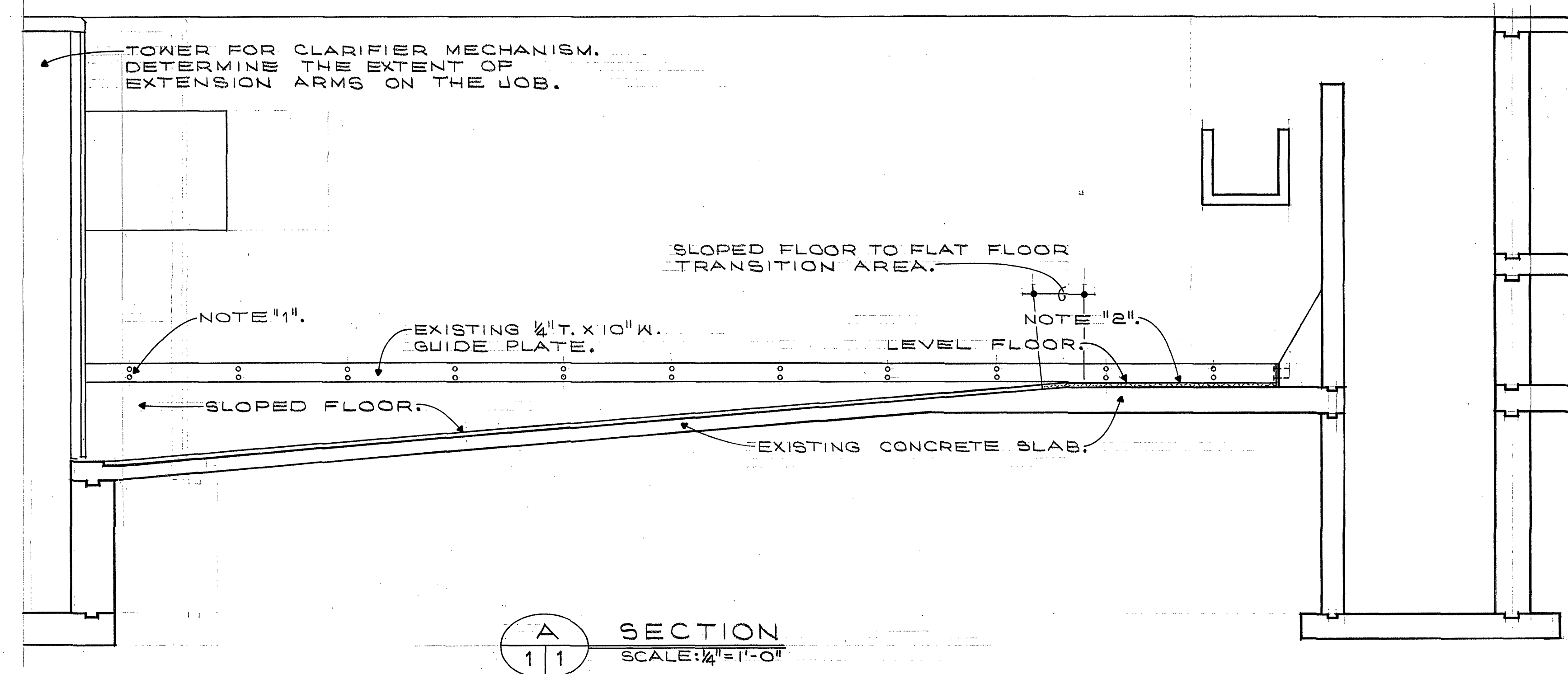




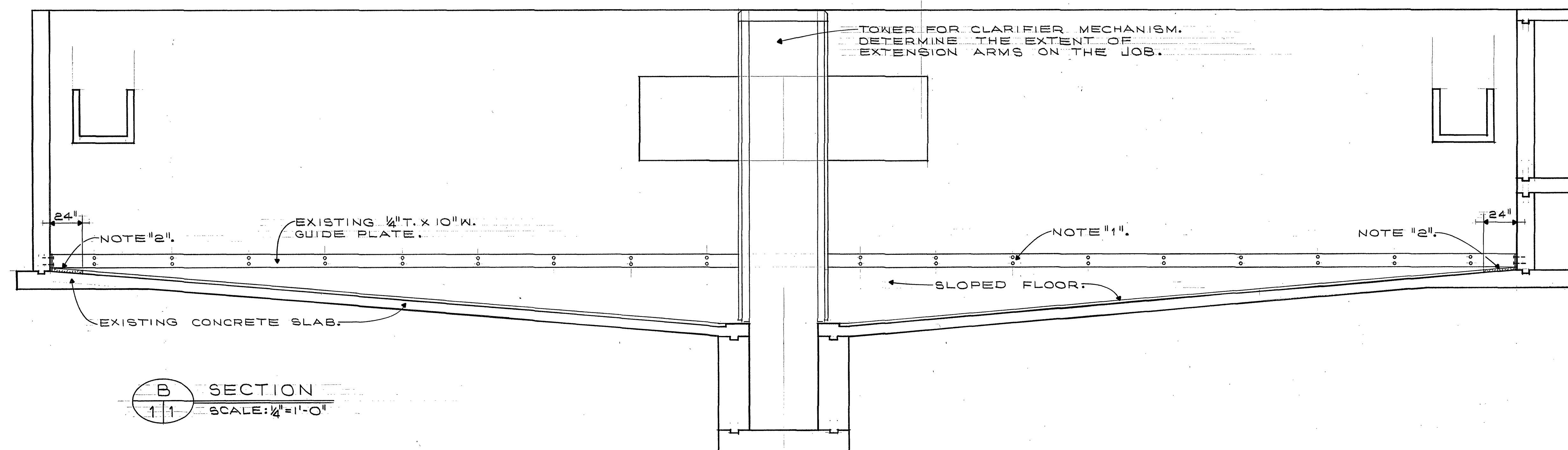
PLAN-NITRIFICATION SETTLING BASIN
SCALE: 1" = 25'-0"



A
1 1 SECTION
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REMOVE EXISTING ANCHOR BOLTS AS REQUIRED. REDRILL HOLES AS REQUIRED TO INSTALL LEAD CALKING EXPANSION PLUGS FOR 3/8" Ø X 3" LONG STAINLESS STEEL FLATHEAD ANCHORS, PLUGS AND ANCHORS EQUAL TO "REDHEAD" AS MANUFACTURED BY PHILLIPS DRILL COMPANY.
2. REMOVE EXISTING 2" CEMENT GROUT WITHIN 12"± OF TRANSITION AREAS AND WITHIN 24"± OF VERTICAL WALLS, DOWN TO EXISTING CONCRETE SLABS. CLEAN AREA OF LOOSE MATERIAL, DUST, DIRT, OIL AND GREASE. APPLY A BONDING AGENT EQUAL TO "WELD-CRETE" AS MANUFACTURED BY LARSEN PRODUCTS CORP. IN ACCORDANCE WITH MANUFACTURE'S SPECIFICATIONS. PLACE 2" MINIMUM CEMENT GROUT IN A MONOLITHIC POUR. WOOD FLOATS AS REQUIRED TO BE SECURED TO CLARIFIER MECHANISM ARMS. BOTTOM OF FLOATS SHALL BE 3/8" MINIMUM BELOW BOTTOM OF ARMS. MECHANISM SHALL OPERATE AS SCREED TO ESTABLISH LEVEL OF GROUT SLAB. FINISH OF GROUT TO BE SAME AS EXISTING SLOPED GROUT SLAB (SMOOTH WOOD FLOAT).
3. REPLACE EXISTING GUIDE PLATE ANCHOR BOLTS WITHIN BASINS NUMBER 1 OF THE EXISTING 30 MILLION GALLON BASIN. NUMBER OF AND SPACING OF EXISTING ANCHOR BOLTS SHALL BE DETERMINED BY SITE VISITATION. REFER TO NOTE '1' FOR TYPE OF NEW ANCHORS.



B
1 1 SECTION
SCALE: 1/4" = 1'-0"

DATE	REV.	DESCRIPTION	BY
		PLAN, DETAILS & SECTIONS	
		Renovations to	CITY ENGINEER
		NITRIFICATION BASINS	DRAWN LBC
		SEWAGE TRTMENT PLANT	CHECKED LBC
		ROANOKE, VIRGINIA	APPROVED TFB
		CITY OF ROANOKE	DATE 6-12-76
		OFFICE OF CITY ENGINEER	JOB NO. 1301
		ROANOKE, VIRGINIA	SHEET 1
		CONTRACTOR MUST VERIFY ALL DIMENSIONS AT PROJECT BEFORE PROCEEDING WITH WORK	OF 1