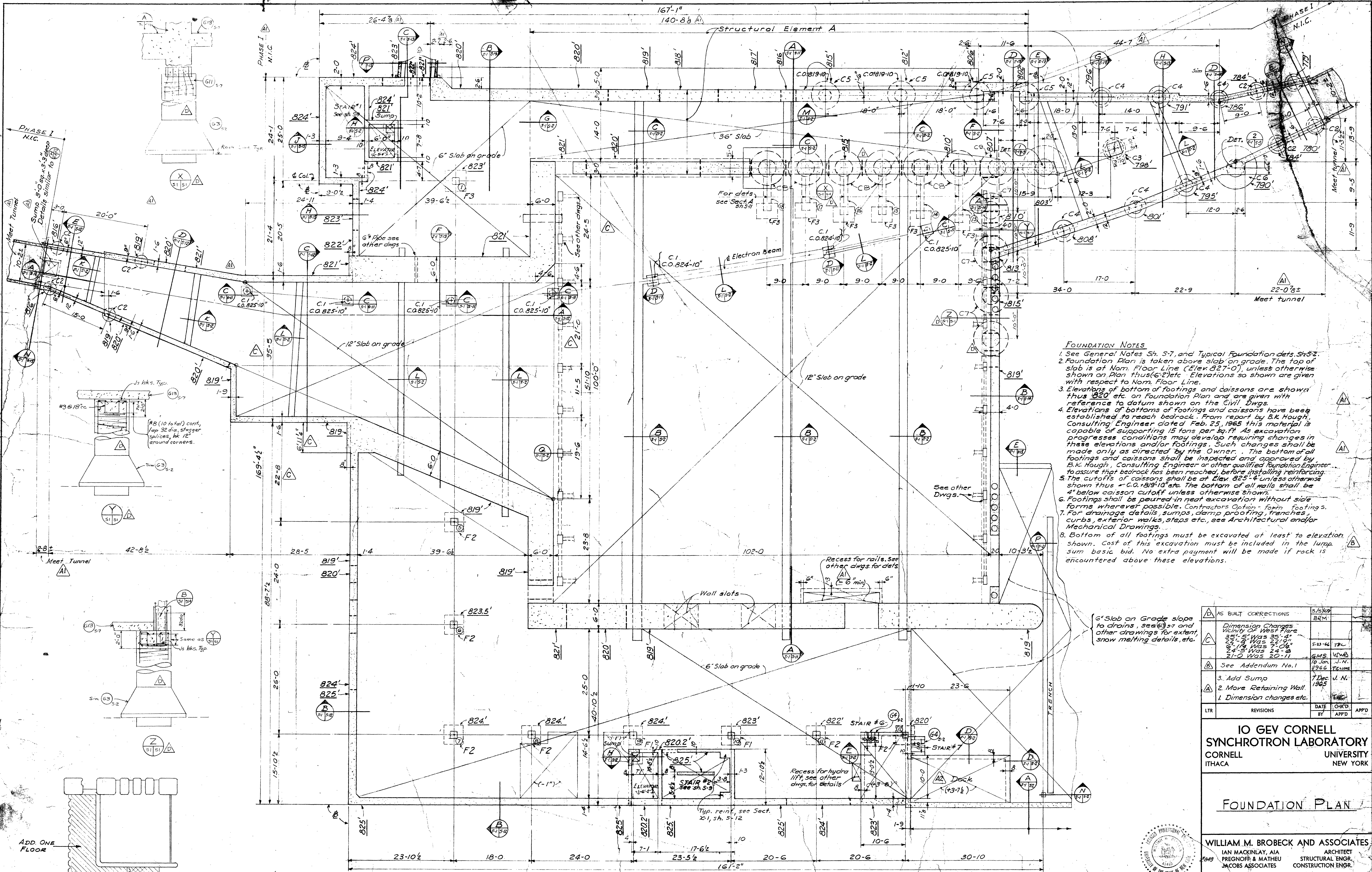




- FOUNDATION NOTES**
1. See General Notes Sh. 5-7, and Typical Foundation det. Sh. 5-2.
 2. Foundation Plan is taken above slab on grade. The top of slab is at Nom. Floor Line (Elev. 827'-0") unless otherwise shown on Plan thus (6'-2") etc. Elevations so shown are given with respect to Norm. Floor Line.
 3. Elevations of bottom of footings and caissons are shown thus 820' etc. on Foundation Plan and are given with reference to datum shown on the Civil Dwg.
 4. Elevations of bottoms of footings and caissons have been established to reach bedrock. From report by B.K. Hough, Consulting Engineer dated Feb. 25, 1965 this material is capable of supporting 15 tons per sq. ft. As excavation progresses conditions may develop requiring changes in these elevations and/or footings. Such changes shall be made only as directed by the Owner. The bottom of all footings and caissons shall be inspected and approved by B.K. Hough, Consulting Engineer or other qualified Foundation Engineer to assure that bedrock has been reached, before installing reinforcing.
 5. The cutoffs of caissons shall be at Elev. 825'-4" unless otherwise shown thus C.O. 819'-10" etc. The bottom of all walls shall be 4" below caisson cutoff unless otherwise shown.
 6. Footings shall be poured in neat excavation without side forms wherever possible. Contractors shall form footings.
 7. For drainage details, sumps, dampproofing, trenches, curbs, exterior walks, steps etc., see Architectural and/or Mechanical Drawings.
 8. Bottom of all footings must be excavated to at least elevation shown. Cost of this excavation must be included in the lump sum basic bid. No extra payment will be made if rock is encountered above these elevations.

	AS BUILT CORRECTIONS	5/5/69		
		BRM		
	Dimension Changes Vicinity of West Flare			
C	35'-5" Was 35'-4" 24'-8" Was 24'-5" 24'-5" Was 24'-8" 21'-0" Was 20'-11"	5-23-66	TRC	
		GMS	J.N.	
A	See Addendum No. 1	10 Jan. 1966	J.N.	
	3. Add Sump	7 Dec. 1965	TEJMS	
A	2. Move Retaining Wall			
	1. Dimension changes etc.		TRC	
LTR	REVISIONS	DATE	CHKD	APPD
		BY	APFD	

**IO GEV CORNELL
SYNCHROTRON LABORATORY**
CORNELL UNIVERSITY
ITHACA NEW YORK

FOUNDATION PLAN

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DWG. NO.	TITLE
S-1	FOUNDATION PLAN
S-3	2nd LEVEL FRAMING
S-4	3rd LEVEL FRAMING
S-5	4th LEVEL FRAMING
S-6	5th, 6th & 7th LEVEL FRAMING
S-7	GENERAL NOTES
S-8, 9	STRUCTURAL SCHEDULES
S-2, 10, 11, 12, 13	STRUCTURAL DETAILS

FLOOR LIVE LOAD
1. At Linac Hall, East & West Floors = 150 psf.
2. At Slab on Grade, the slab is supported by Engineered Fill or equivalent.

**FUTURE ADDITIONS FOR WHICH
STRUCTURE IS DESIGNED**

FOUNDATION PLAN (8'-1'-0")