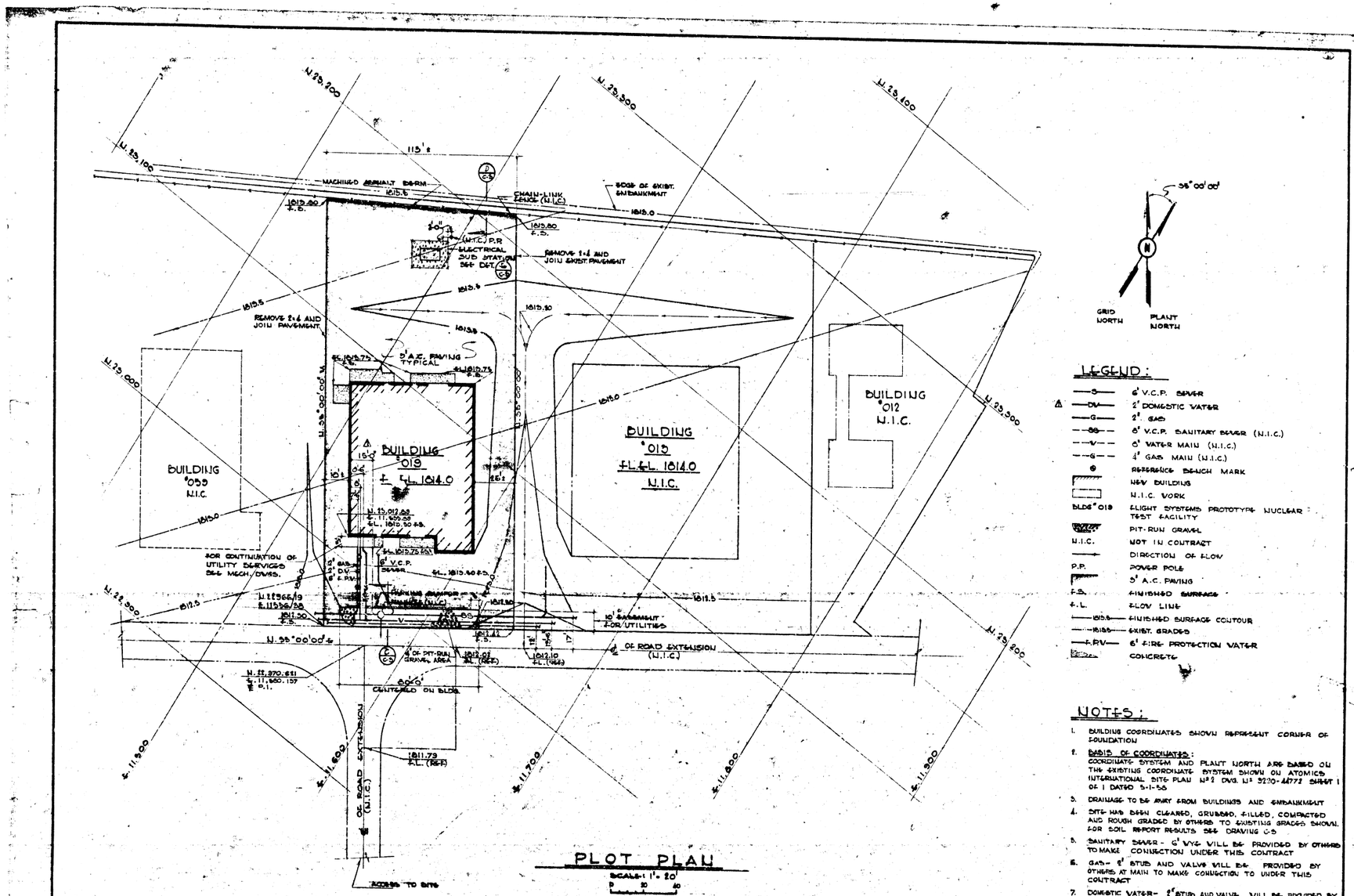

PLOT PLAN

SCALE: 1" = 20'

LEGEND:

- —S— 6" V.C.P. SEWER
- —DW— 2" DOMESTIC WATER
- —G— 2" GAS
- —SS— 6" V.C.P. SANITARY SEWER (N.I.C.)
- —W— 6" WATER MAIN (N.I.C.)
- —G— 4" GAS MAIN (N.I.C.)
- ⊕ REFERENCE BENCH MARK
- NEW BUILDING
- N.I.C. WORK
- BLDG #019 FLIGHT SYSTEMS PROTOTYPE NUCLEAR TEST FACILITY
- PIT-RUN GRAVEL
- N.I.C. NOT IN CONTRACT
- DIRECTION OF FLOW
- P.P. POWER POLE
- 5" A.C. PAVING
- F.S. FINISHED SURFACE
- F.L. FLOW LINE
- 1615 FINISHED SURFACE CONTOUR
- 1615 EXIST. GRADES
- —F.P.W.— 6" FIRE PROTECTION WATER
- CONCRETE

NOTES:

1. BUILDING COORDINATES SHOWN REPRESENT CORNER OF FOUNDATION
2. BASIS OF COORDINATES: COORDINATE SYSTEM AND PLANT NORTH ARE BASED ON THE EXISTING COORDINATE SYSTEM SHOWN ON ATOMICS INTERNATIONAL SITE PLAN NO 2 DWG. NO 9230-44772 SHEET 1 OF 1 DATED 5-1-56
3. DRAINAGE TO BE AWAY FROM BUILDINGS AND EMBANKMENT
4. SITE HAS BEEN CLEARED, GRUBBED, FILLED, COMPACTED AND ROUGH GRADED BY OTHERS TO EXISTING GRADES SHOWN. FOR SOIL REPORT RESULTS SEE DRAWING C-5
5. SANITARY SEWER - 6" WYE WILL BE PROVIDED BY OTHERS TO MAKE CONNECTION UNDER THIS CONTRACT
6. GAS - 2" STUB AND VALVE WILL BE PROVIDED BY OTHERS AT MAIN TO MAKE CONNECTION TO UNDER THIS CONTRACT
7. DOMESTIC WATER - 2" STUB AND VALVE WILL BE PROVIDED BY OTHERS AT MAIN TO MAKE CONNECTION
8. FIRE PROTECTION SYSTEM - 6" STUB AND P.I.V. WILL BE PROVIDED BY OTHERS AT MAIN. CONTRACTOR SHALL MAKE FLANGED CONNECTION TO P.I.V.
9. PAVEMENT ELEVATIONS ADJACENT TO THIS SITE ARE TO BE MET FOR PROPER SURFACE DRAINAGE AS INDICATED. WHERE 2:1 HEADERS EXIST, REMOVE AND MEET EXISTING ELEVATION.
10. COPIES OF THE SOIL REPORT ARE AVAILABLE FOR REVIEW AT THE A.E.C. OFFICE IN CANOGA PARK, CALIF.
11. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITION OF A.C. PAVING TO MEET FLID ELEVATION OF CONCRETE RAMPS AT NORTH & SOUTH ENTRANCES TO HIGH BAY AREA

HALF SIZE PRINT

NO.	REVISION	BY	APP'D	DATE
1	REVISED PER BULLETIN #1	MK		8-1-56
2	REVISED PER ADDENDUM #1	MK		8-31-56

NORMAN ENGINEERING CO.
CONSULTING ENGINEERS
LOS ANGELES, CALIFORNIA

U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE
ARGONNE NATIONAL LABORATORY, LEMONT, ILLINOIS

PEDERSON ENGINEERING CO.
DESIGNED J.A. MAJDICK
DRAWN M. MAJDICK
CHECKED
APPROVED

U.S. ATOMIC ENERGY COMMISSION

303-019-C2

BUILDING 019
PLOT PLAN

C-2