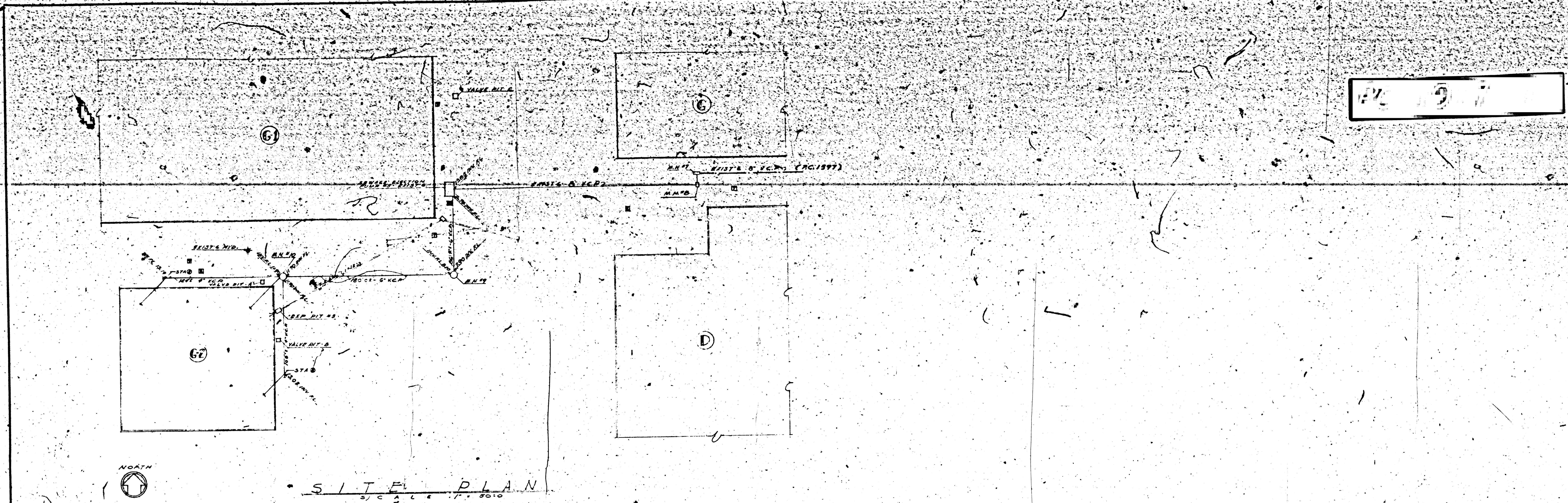

PROFILE
SCALES
VERTICAL 3/16" = 1'0
HORIZONTAL 1" = 12.0

GENERAL NOTES

1. ALL CONNECTIONS MUST COMPLY WITH COUNTY SEWER ORDINANCE NO 1396.
2. HOUSE CONNECTION PERMITS MUST BE TAKEN OUT BEFORE CONSTRUCTION FOR ALL 4" & 6" LINES.
3. CONSTRUCTION DIVISION OF THE COUNTY ENGINEER'S OFFICE SHALL BE NOTIFIED 24 HRS. PRIOR TO START OF CONSTRUCTION.
4. APPROVAL OF THIS PLAN BY COUNTY ENGINEER APPLIES ONLY TO 4" & 6" LINES AND MANHOLES.
5. ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES AS PER HUGHES AIRCRAFT DWG GM-3 EXCEPT AS NOTED.
6. USE STANDARD MANHOLE FRAME AND COVER AS PER HUGHES AIRCRAFT DWG GM-3 EXCEPT AS NOTED.
7. USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
8. USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
9. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
10. NO REVISION SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL OF THE COUNTY ENGINEER.
11. ELEVATIONS ARE IN FEET ABOVE USGS DATUM OR MEAN SEA LEVEL. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN THE SAID POINTS.
12. WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
13. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY, PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT.
14. THIS DRAWING & THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.
15. STOPPERS TO BE INSTALLED WITH JOINT COMPOUND BY MANUFACTURER AT HIS PLANT.

NOTES:
BASED ON PREVIOUS UNIT OF 45 GAL PER OCCUPANT AS YEARLY AVERAGE
350 PERSONS × 45 G.P.D. = 15,750 G.P.D.
15,750 × 175% = 27,560 G.P.D.
27,560 ÷ 24 = 1148 G.P.H.
1148 × 150% = 1722 G.P.H. MAX.
1722 ÷ 60 = 28.7 G.P.M. MAX.

NOTE: NO ACID OR CAUSTIC WASTE IN THIS SYSTEM

NOTE: APPROVAL OF THIS PLAN EXTENDS TO STANDARDS OF DESIGN & CONSTRUCTION ONLY

APPROVED FOR THE COLLECTION AND PRETREATMENT OF LIQUID INDUSTRIAL WASTE ONLY
Arthur Pickett 10/15/51
INDUSTRIAL WASTE ENGINEER, OFFICE OF THE COUNTY ENGINEER — DATE

COUNTY OF LOS ANGELES CALIF.
PRIVATE CONTRACT NO. 1917
JOB NUMBER 4047
SCALE AS NOTED DATE 10-15-51

APPROVED: WILLIAM J. FOX, COUNTY ENGINEER
BY: CHIEF DEPUTY
CHECKED: OFFICE OF COUNTY ENGINEER 10-16-51
R.E. NO. 6412

OFFICE AND LABORATORY BUILDING G-2
HUGHES AIRCRAFT COMPANY
JEFFERSON BOULEVARD AT FLORENCE AVENUE
LOS ANGELES COUNTY

H. L. GOGERTY
ARCHITECT
3123 WEST EIGHTH STREET
LOS ANGELES 5, CALIFORNIA

SEWER EXTENSION—
SITE PLAN-PROFILE

JOB NO.	SHEET NO.	OF SHEETS	DR.	TR.	CH.	APP.	DATE
555-122	U-1	1 of 2	E.W.P.				9-11-51

L.L. Penn - Civil Engr. 2123