

P.C.C. ENCASUREMENT DETAIL  
Scale 1/1"



Scale 1/40"

**GENERAL NOTES**

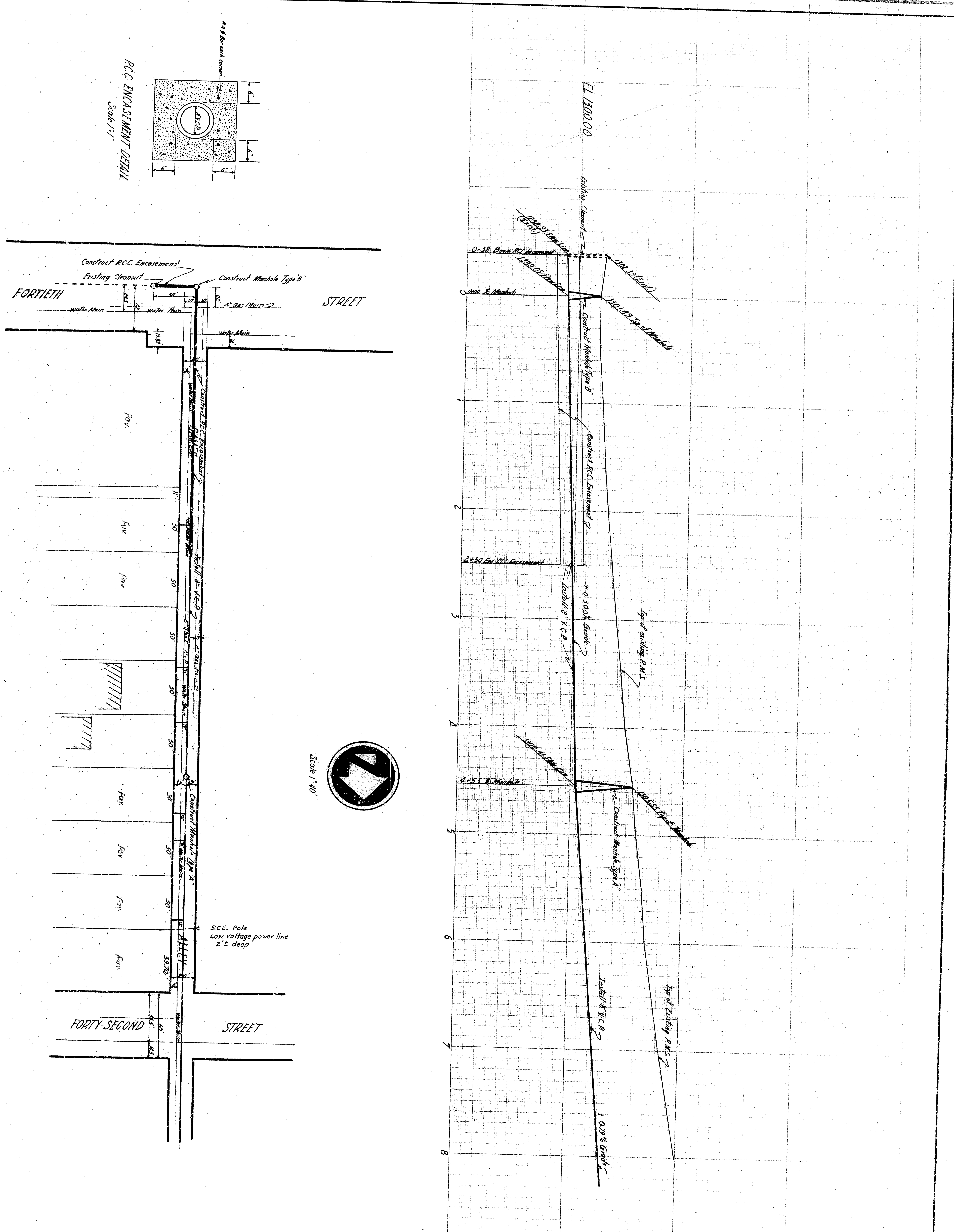
1. All work included on these plans shall be done in conformity with applicable provisions of specifications No. 2271.
2. All future connections shall be constructed on an upward grade of two percent from the sewer sewer and shall extend from the main sewer to the property line.
3. All pipe with a connecting sewer to be constructed as shown in plan shall be constructed as follows:
  - a. All future connections are approximate and exact location shall be determined in the field.
  - b. Standard Manhole Types and Details as per City of San Bernardino, Department of Engineering, Standard drawing No. 2321.
  - c. If the manhole is over 10 feet high it shall be open at one time. Open manholes shall be considered as that portion of trench that has not been backfilled, compacted and paved with a temporary patch if in a paved street area.
  - d. Band front EL 2383.1 feet on M.S.L.
  - e. Sewer, S.W.C. on 48" dia. and 12" dia. manholes.
  - f. Location of manhole shall be as shown on these plans and shall be approved by either project or complete owner. City assumes no responsibility for error or omission in showing such location. The contractor shall verify or re-verify the location of manhole and shall be held responsible for any error or omission.
  - g. Manhole shall be constructed as required. Manhole frames and covers shall be aluminum having No. 4, 1000 (Class B) finish or approved equal.
  - h. S.W.C. shall be in concrete shall be WEDELOCK SPEED-SEAL, or equal.
4. House connections shall be either without City pipe, cast iron pipe, or asbestos cement pipe. City pipe shall be WEDELOCK, SPEED-SEAL, BAND-SEAL, CERAMIC-WEED, or equal. Cast iron shall be Oorform and 1/2" girth lead. Asbestos cement pipe shall be a compression type using natural rubber gaskets.

APPROVER		DATE	Aug. 21, 1942
REGISTERED CIVIL ENGINEER NO.	2869		
DRAWING NO. DRAWN BY	2869	CHECKED BY	Dean
SHEET 1 OF 4 SHEETS			

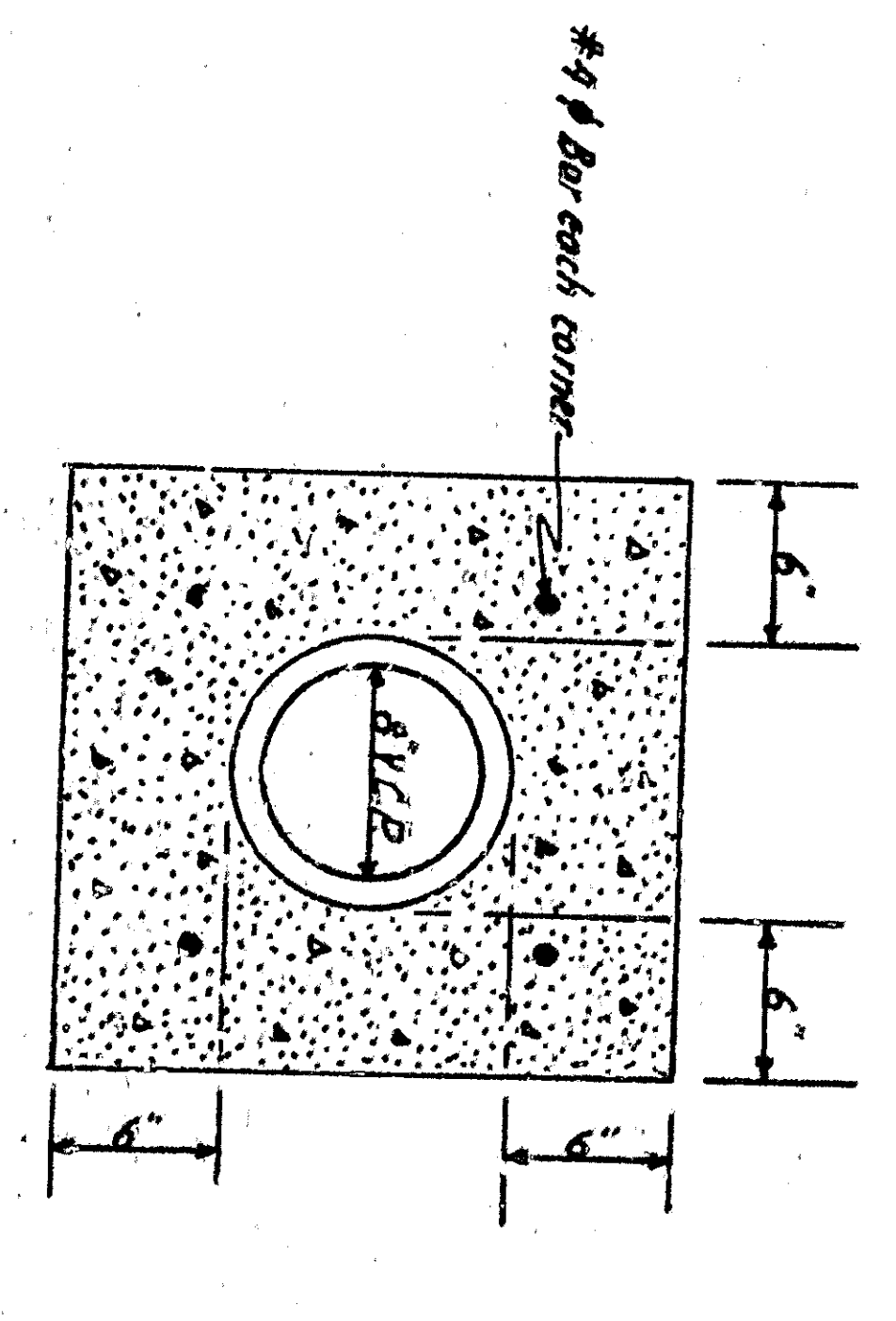
DEPARTMENT OF ENGINEERING  
**CITY OF SAN BERNARDINO**

**JAMES AILEY**  
Between Fortieth Street and Forty-second Street  
[Seal]





P.C.C. ENCASUREMENT DETAIL  
Scale 1:1



**GENERAL NOTES**

1. All work included on these plans shall be done in conformity with applicable provisions of specifications No. 2271.
2. All future connections shall be constructed on or beyond grade of top ground from the sewer sewer and shall extend from the main sewer to the property line.
3. All pipe with a connecting sewer to be constructed as shown in plan shall be constructed as follows:
  - a. All future connections are approximate and exact location shall be determined in the field.
  - b. Standard Manhole Type and Details as per City of San Bernardino, Department of Engineering, Standard drawing No. 2321.
  - c. If the manhole is over 200' from the street shall be open at one time. Open manhole shall be considered as that portion of trench that has not been backfilled, compacted and paved with a temporary patch if in a paved street area.
  - d. Band front EL. 200' or less.
  - e. Sewer, S.W. or S.E. and 18" or less.
  - f. Location of manhole shall be as shown on these plans and shall be approved by either party or complete over the City assumes no responsibility for error or omissions in showing such location, the Contractor shall verify or determine the location of underground utilities and the manhole shall be installed in the proper location and shall be approved by the City.
  - g. S.C.E. Manhole as shown shall be WEDEE-LOCK, SPEED-SEAL, or equal.
  - h. House connections shall be either without City pipe, cast iron pipe, or asbestos cement pipe. City pipe shall be WEDEE-LOCK, SPEED-SEAL, BAND-SEAL, CERAMIC-WEED, or equal. Cast iron shall be Orange and 18" pipe shall be yellow. Asbestos cement pipe shall be a compression type using natural rubber gaskets.

APPROVED:	DATE: 11/14/23	CITY OF SAN BERNARDINO DEPARTMENT OF ENGINEERING
REGISTERED CIVIL ENGINEER NO. 28782		
DRAWING NO. DRAWN BY: M/L	CHECKED BY: Deun	GAMES AILEY Between Fortieth Street and Forty-Second Street [SHEET 1]
SHEET 1 OF 4 SHEETS		