



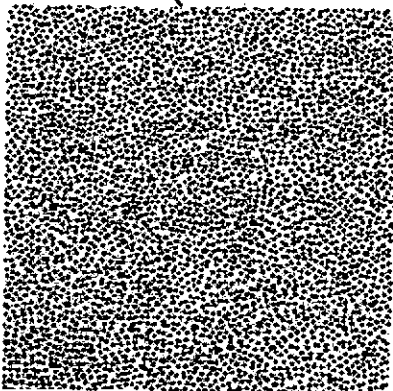
East 14th Street

N49°00'00"W

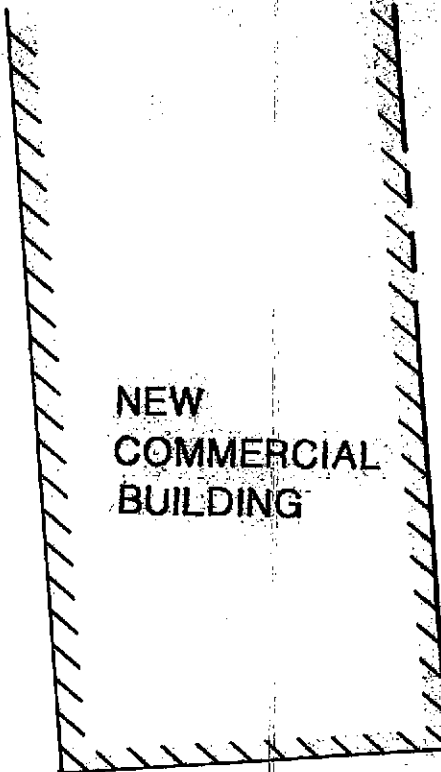
50'

50'

SOIL STOCKPILE AREA



NEW COMMERCIAL BUILDING



N45°08'52"E 91.69'

(E) TELEPHONE LINE (E) SIDEWALK

(E) 6" GAS LINE

(E) 4" GAS LINE

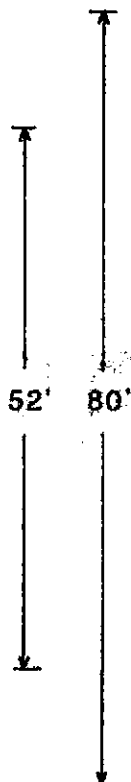
(E) 8" SANITARY SEWER

(E) RIGHT OF WAY

150th Avenue

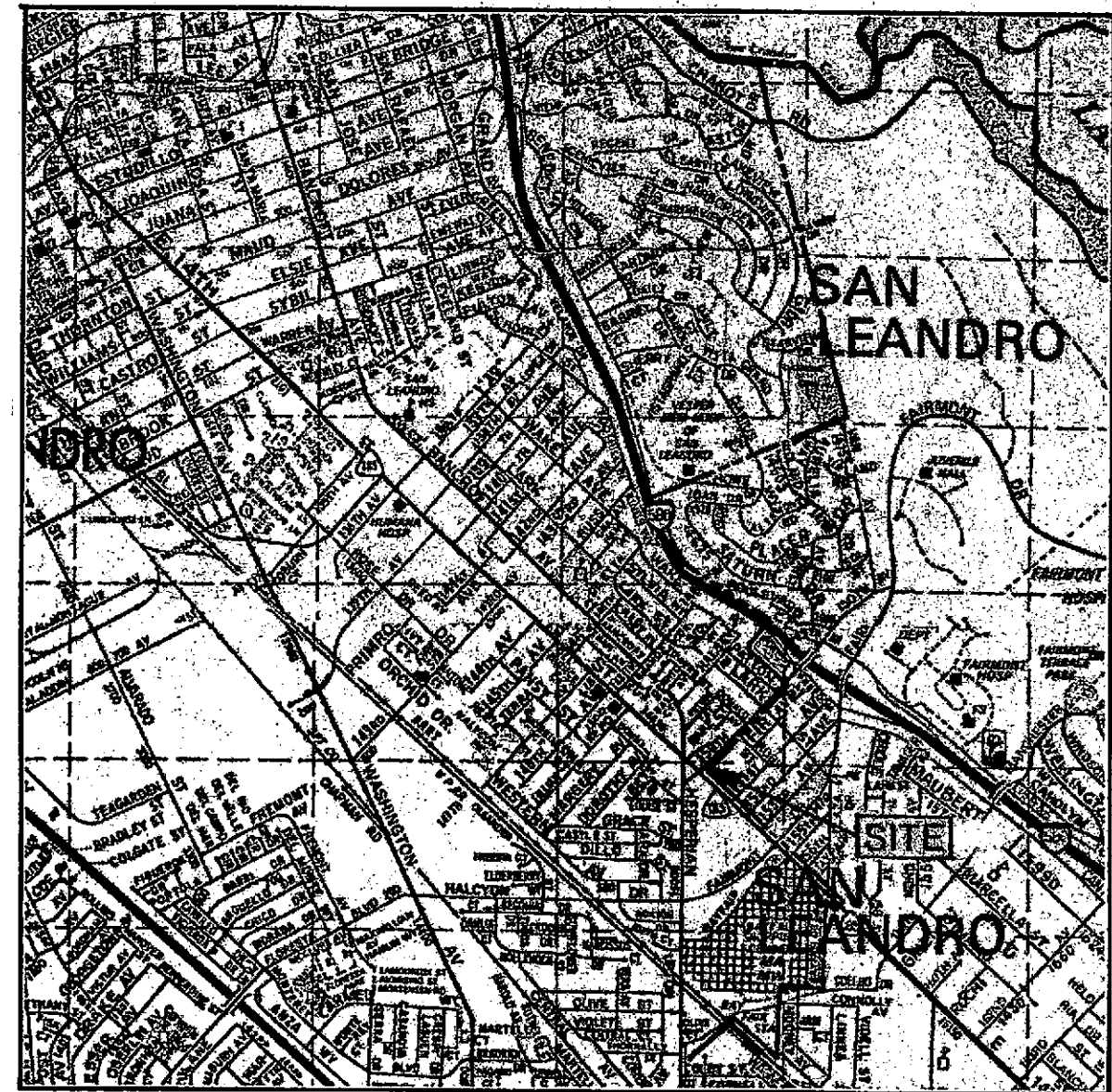
(E) CURB AND GUTTER

(E) SIDEWALK



NOTES:

1. Contractor shall excavate soils to the horizontal extent shown on the Plan, and to the groundwater table, which is about 12 feet below existing grades or as directed by the Engineer. The actual extent of excavation will be based on the results of analytical tests performed during construction. There will likely be delays of several working days in duration, while tests are performed.
2. Contractor shall be responsible for site safety during construction.
3. Contractor shall repair pavements damaged by excavation. Pavements shall match existing sections, but should consist of at least 3 inches of asphalt concrete and 8 inches of Class 2 aggregate base.
4. Contractor shall remove and replace existing street signs, as necessary. Traffic control shall be provided in accordance with requirements specified by the City of San Leandro.
5. Contractor shall patch the sidewalk section removed during construction with asphalt concrete (AC) and construct and AC curb.
6. Contractor shall undertake all measures necessary to prevent runoff from flowing into the excavation during construction. Such measures may include sumps, pumps, berms, etc. Contractor shall submit runoff control plan to the Engineer prior to excavation.
7. Contractor may temporarily store excavated materials in the parking area, shown on the Plan. All stockpiled materials shall be removed to original grades upon completion of work.
8. Contractor shall take all precautions necessary to prevent damage to existing underground utilities. Existing underground utilities encountered during construction shall be relocated and/or supported, as necessary. Utility locations shown on Plans should be considered approximate. Contractor should independently confirm utility locations, where necessary. Contractor shall be responsible for coordinating the project with the appropriate utility companies.
9. If conditions inconsistent with the Plans are encountered during construction, the Contractor shall notify the Engineer as soon as possible of the discrepancy.



VICINITY MAP


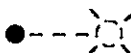





East 14th St.

150th Avenue

(E) CURB AND GUTTER

(E) SIDEWALK

LEGEND

	TEST BORING
(E)	EXISTING
	JOINT POLE AND ELECTROLIER
	TRAFFIC SIGN
	TELEPHONE POLE
	PG&E EXCAVATION
	CENTERLINE
	AREA TO BE EXCAVATED

APPROXIMATE SCALE (feet)



REFERENCE: Plan For The Improvement Of Northerly Corner Of 150th Ave.
At E. 14th St., by Lea Engineering, dated Nov. 1986

10. Prior to excavation backfilling, the Contractor shall remove any disturbed soils from the excavation bottom. The excavation shall be backfilled with 3/4-inch-crushed rock to within 4 feet of the ground surface. The upper 4 feet shall be backfilled with Class 2 aggregate subbase. All backfill shall be compacted to at least 90 percent relative compaction (ASTM D1557 test procedure).
11. Contractor shall be responsible for covering excavated materials in the stockpile area to minimize surface water infiltration. Stockpiled materials shall not be left uncovered when the site is unattended. The stockpile cover shall be adequately secured.
12. Contractor shall be responsible for cleaning the streets during and upon completion of construction, as necessary.
13. A subsurface investigation of the excavation area has been conducted by Subsurface Consultants, Inc. The Contractor shall familiarize himself with results of the study, and the conclusions and recommendations contained therein.
14. The Contractor shall have the sole responsibility to provide the necessary shoring/bracing during construction to create stable/safe temporary cut slopes.
15. The Contractor shall provide all equipment, materials, and labor to complete the work specified on the Plans.
16. All materials and workmanship shall conform to governing building/grading codes.
17. Contractor shall notify Engineer 48 hours prior to commencing construction activities requiring his observation.
18. Contractor shall be responsible for obtaining all permits and preparing appropriate waste disposal manifests necessary to complete the project.
19. Areas disturbed by construction are to be restored to their original conditions upon completion of work.
20. Contractor is alerted to the fact that the soils to be removed contain volatile organic chemicals and petroleum hydrocarbons. The contractor shall familiarize himself with the concentrations/conditions and take the appropriate health and safety precautions to protect workmen.
21. Contractor shall dispose of all contaminated materials in accordance with all applicable local and state laws. Contractor shall submit details of disposal plans to the Soil Engineer prior to excavation.



James P. Bowers

RECEIVED
NOV 23 1987
HAZARDOUS MATERIALS/
WASTE PROGRAM

PLATE
1

CONTAMINATED SOIL EXCAVATION PLAN

SCALE: 1" = 20'

APPROVED BY:

DRAWN BY VM