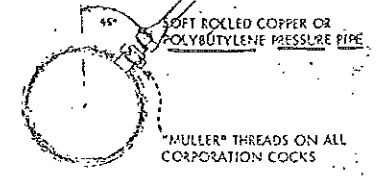


- GENERAL WATER NOTES**
- CONSTRUCTION, MATERIALS, AND WORKMANSHIP OF WATER LINES, SERVICES & STUBS SHALL CONFORM TO SANITATION 19 SPECIFICATIONS AND TO AMERICAN WATER WORKS ASSOCIATION STANDARDS.
 - 1" SERVICES TO 3' OF BUILDING & FLUG.
 - CAST IRON PIPE AND FITTINGS SHALL BE INSULATED FROM ALL CONCRETE AND SOIL BY BEING ENCASED IN POLYETHYLENE ENCASUREMENT. INSTALLATION AND MATERIAL FOR POLYETHYLENE ENCASUREMENT SHALL CONFORM TO ANSI A21.5 - 1972 (AWWA C103-72).
 - INSTALL STANDARD THRUST BLOCKS AT ALL BENDS, TEES, AND ENDS OF WATER LINES IN ACCORDANCE WITH DISTRICT NO. 19 REQUIREMENTS.
 - STANDARD DRAWINGS SHOULD BE DRAWN ON SHEET PAPER.
 - SEPARATE PARALLEL SEWER AND WATER LINES:
HORIZONTAL = 3' MINIMUM
VERTICAL = 1' MINIMUM
 - SEPARATE CROSSING SEWER AND WATER LINES AS MUCH AS POSSIBLE VERTICALLY; 1 FOOT MINIMUM.
 - MINIMUM COVER FOR WATER LINES IS 3 FEET.
 - INSTALL INSULATING BUSHINGS BETWEEN ALL DISSIMILAR METALS.
 - FIRE HYDRANTS AND FIRE HYDRANT SPACING SHALL BE APPROVED BY THE BYRON FIRE DISTRICT.
 - FIRE HYDRANTS SHALL BE SIMILAR TO FIRE HYDRANTS IN EXISTING ADJACENT SUBDIVISIONS, STYLE NO. 94 BY RICH VALVE CLOW-RICH OAKLAND, CA (415) 539-6366, 1-2" HOSE OUTLET AND 1-4" STEAMER OUTLET.
 - DISINFESTION PROCEDURES, PRESSURE TEST AND LEAKAGE TEST SHALL CONFORM TO DISTRICT REQUIREMENTS.

- GENERAL SEWER NOTES**
- 4" LATERALS TO 3' OF BUILDING & FLUG.
 - ALL SEWER LINE INSTALLATIONS, TESTING & INSPECTION SHALL CONFORM TO SANITATION 19 SPECIFICATIONS.
 - ALL EXISTING SEWER SERVICE STUB INVERTS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION OF THE SEWER LINES.
 - A.C.P. SEWERS SHALL BE CLASS 300.
MIN. SLOPE: 6" - 0.005
4" - 0.010
 - MATERIALS, CONSTRUCTION, AND WORKMANSHIP OF SEWERS AND APPURTENANCES SHALL CONFORM TO CENTRAL CONTRA COSTA SANITARY DISTRICT STANDARD SPECIFICATIONS, AND OTHER DISTRICT NO. 19 REQUIREMENTS.

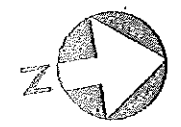


- 1" WATER SERVICE**
- NOTES:
- USE ALL BRONZE - CORPUS. STOPS.
 - SERVICE CLAMPS REQUIRED ON 1" SERVICE.
 - USE ALL BRONZE FITTINGS.
 - INSTALL INSULATING BUSHINGS BETWEEN ALL DISSIMILAR METALS.

AS BUILT PLANS SHALL BE SUBMITTED TO DISTRICT NO. 19 AFTER COMPLETION OF WORK, AND SHALL BE ON REPRODUCIBLE MYLAR 24 x 36 INCH SHEETS.

- LEGEND**
- 5" ASP SEWER CLASS 300
 - EXISTING WATER
 - WATERLINE
 - FIRE HYDRANT #6 VALVE
 - WELL
 - GOTG
 - EXISTING SEWER
 - BACKWATER OVERFLOW DEVICE
 - 2" BACKWATER DEVICE AS APPROVED BY SANITATION DISTRICT 19

T.O.D.B.
COPY



SCALE: 1" = 40'

SUB. 5523 ✓
RE-SUB LOT 71 SUB 4687
SAND BAY ISLE
SEWER & WATER LAYOUT

DISCOVERY BAY
CONTRA COSTA COUNTY, CALIFORNIA
SIMPKINS & BRU, INC.
CORTE MADERA, CALIFORNIA

Job 522
Sheet 5
of 6

DATE: 6/16/79

3/6/18