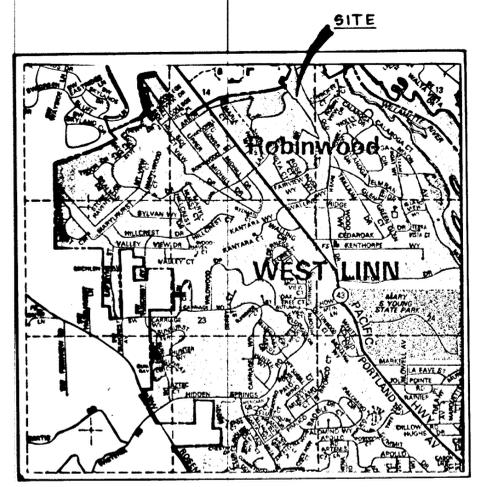


THESE "AS BUILT" PLANS WERE ASSEMBLED FROM SURVEY DATA, DATA COLLECTED FROM OTHERS, & PERIODIC FIELD OBSERVATIONS.

- SANITARY SEWER NOTES:**
- CONCRETE SANITARY SEWER PIPE CONFORM TO THE REQUIREMENTS ASTM C14. CLASS 3 NONREINFORCED CONCRETE PIPE WITH RUBBER GASKETS.
 - POLYVINYL CHLORIDE PIPE (PVC) SHALL CONFORM TO THE REQUIREMENTS OF ASTM 3114, SDR 34.
 - ENGINEER RESERVES THE RIGHT TO ADJUST GRADES OR ALIGNMENT TO ACCOMMODATE UTILITIES OR EXISTING SEWER LINES AS REQUIRED.
 - ALL TRENCH EXCAVATION SHALL CONFORM TO THE 1988 APWA DIVISION SECTION 381.1.81 AND SHALL BE UNCLASSIFIED.
 - ALL EXCESS MATERIAL FROM THE TRENCH EXCAVATION SHALL BE DISPOSED OF ON SITE OR AS DIRECTED BY THE ENGINEER.
 - PIPE BEDDING SHALL BE AS PER 1988 APWA DIVISION III, SECTION 381.2.82 AND SHALL BE 3/4" - 8 CRUSHED ROCK.
 - TRENCH BACKFILL SHALL BE CLASS "A" PER 1988 APWA DIVISION III SECTION 381.2.84 ON ALL SEWER LINES OUTSIDE PUBLIC RIGHT-OF-WAYS OR PAVED AREAS IN THE PROJECT. TRENCH BACKFILL SHALL BE CLASS "B" PER 1988 APWA DIVISION III, SECTION 381.284B IN ALL PUBLIC RIGHT-OF-WAY OR PAVED AREAS IN THE PROJECT.
 - TRENCH BACKFILL COMPACTION SHALL BE AS PER 1988 APWA DIVISION III, SECTION 381.3.87. CONTRACTOR TO DETERMINE TYPE OF EQUIPMENT AND METHOD TO USE TO ACHIEVE THE REQUIRED COMPACTION.
 - SUBSEQUENT SETTLEMENT OF THE FINISHED SURFACE WITHIN THE WARRANTY PERIOD SHALL BE CONSIDERED TO BE A RESULT OF IMPROPER COMPACTION AND SHALL BE PROMPTLY REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
 - ALL CONCRETE MANHOLES SHOWN ON THE PLANS ARE 48" MINIMUM DIAMETER AND CONFORM TO CITY STANDARD.
 - BUILDING SERVICE CONNECTIONS TO SLOPE 2% MINIMUM UP TO FUTURE HOUSE LOCATION FROM SEWER LATERAL OR MAIN. SERVICE SHALL BE 6 INCH SEWER PIPE AND SHALL EXTEND TO MINIMUM OF 1 PIPE LENGTH BEYOND THE RIGHT-OF-WAY OR BASEMENT LINE.
 - WYES AND 1/8TH BENDS REQUIRED FOR HOUSE SERVICE CONNECTION AT MAIN LINE.
 - STATIONING AND DISTANCE SHOWN ON PLAN AND PROFILE ARE HORIZONTAL AND NOT SLOPE DISTANCE.
 - CONTRACTOR SHALL PREPARE A PRINT FOR THE ENGINEER SHOWING AS CONSTRUCTION DATA: STATION OF WYE ALONG SEWER. LENGTH OF CONNECTION AND DEPTH OF SERVICE CONNECTION AT PROPERTY LINE OF END OF SERVICE AND ANY CHANGES MADE DURING CONSTRUCTION.
 - FIELD OBSERVATION WILL BE AS DEEMED NECESSARY BY ENGINEER. IF INSPECTOR IS NOT PRESENT, CONTRACTOR SHALL CALL FOR INSPECTION PRIOR TO BACKFILLING TRENCH AND TO WITNESS PIPELINE TESTING.
 - ALL SEWER LINES ARE TO BE AIR TESTED PER DIVISION III, SECTION 383.3.16 OF THE STANDARD SPECIFICATIONS.
 - ALL MANHOLES THAT REQUIRE HYDROSTATIC TESTING SHALL BE TESTED IN ACCORDANCE WITH 1988 APWA DIVISION III, SECTION 383.3.15.
 - PAVEMENT RESURFACING WHERE REQUIRED SHALL CONFORM TO 1988 APWA DIVISION III, SECTION 389.



VICINITY MAP
n. t. s.

- GENERAL NOTES**
- ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF WEST LINN, STATE OF OREGON PLUMBING CODE AND THE APWA STANDARD SPECIFICATIONS AND DRAWINGS EXCEPT AS NOTED APPROVED ON THESE PLANS.
 - CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND SHALL ARRANGE FOR THE RELOCATION OF ANY IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
 - ON SITE IS A 4 INCH AC PRESSURE LINE RUNNING FROM THE ARBOR PUMP STATION TO MANHOLE I-33 (ROBINWOOD INTERCEPTOR), AND A 6 INCH WATER LINE. THE EXACT LOCATION OF THESE LINES IS NOT KNOWN.
 - EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY AND MUST BE VERIFIED BY THE CONTRACTOR. ADDITIONAL UNDERGROUND UTILITIES MAY EXIST.
 - ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND THE ACTUAL SITE CONDITIONS SHALL BE REPORTED TO THE ENGINEER.
 - CONTRACTOR TO OBTAIN ALL REQUIRED PERMITS, LICENSES, AND VERIFY CONDITIONS PRIOR TO BEGINNING WORK.
 - THE ENGINEER HAS NOT BEEN RETAINED OR COMPENSATED TO PROVIDE DESIGN AND CONSTRUCTION REVIEW SERVICES RELATING TO THE CONTRACTOR'S SAFETY PRECAUTIONS OR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES REQUIRED FOR THE CONTRACTOR TO PERFORM HIS WORK.



AS-BUILT (SEWER)

2/8/90	3	AS-BUILT SEWER	DRAWN MMM	DESIGNED BDG	CHECKED
10/21/81	2	REVISED PER CITY REVIEW	SCALE AS NOTED	DATE Sept., 1988	
9-25-89	1	REVISION 1 REV. CITY COMMENTS	FILE 89-2561-1504		
DATE	NO.	REVISION			

COMPASS CORPORATION
ENGINEERING - SURVEYING - PLANNING
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503-222-4852
503-653-9093

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1637 Laurel Street
Lake Oswego, Oregon 97034 Ph. 635-2641

SANITARY SEWER EXTENSION FOR MP 89-08 & 11
EAST 1/2 SECTION 14, T. 2 S., R. 1 E., W. M.