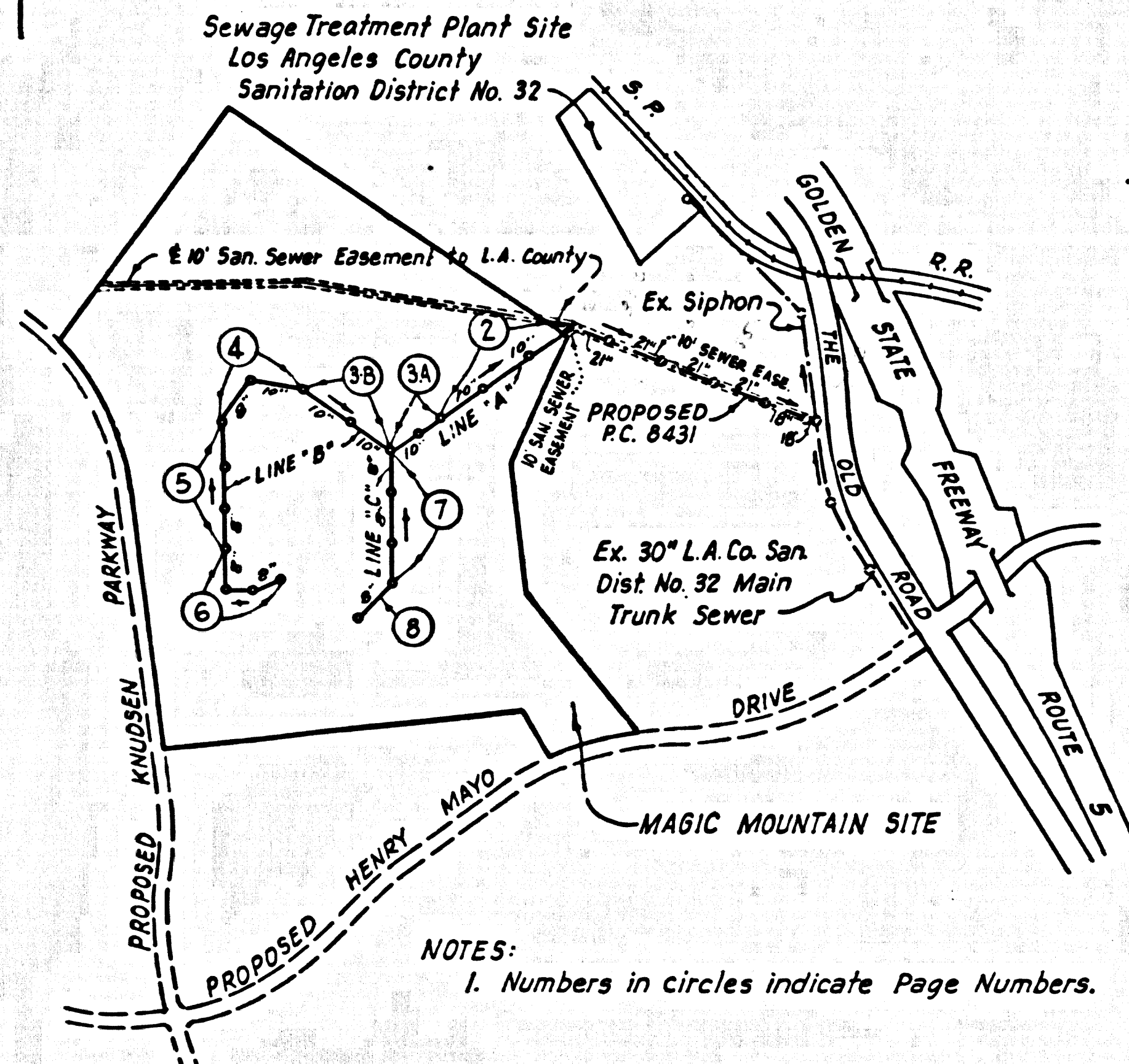


B.M. BL #1774 ELEV. 1078.072'
 Road B.M. 189 - so. curb of traffic island,
 15' N. of & so. roadway of Henry Mayo Dr. &
 70' N. of & Golden State Freeway bridge (B 53-1625)
 NEWHALL QUAD. 19 65



INDEX MAP
 Scale: 1" = 1000'
 P.C. 8432
 (PRIVATE SEWER)

PRIVATE ENGINEERS NOTICE TO CONTRACTORS
 The existence and location of any underground utility or structure shown on these plans are obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on this map. The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on this map.

Donald F. Phillips
 Donald F. Phillips R.C.E. 13512

19. SPECIAL BACKFILL IN DESIGNATED AREA:
 (a) BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION.
 (b) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER ASTM STANDARD METHOD OF TEST D 698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION.

County Sanitation Districts shall be notified prior to the following so that required inspection can be made (Phone 537-1025 or 538-0097)

Acceptance of the project.

No connections for the disposal of industrial wastes shall be made to sewers shown on these drawings without written permission from the Chief Engineer and General Manager of the County Sanitation Districts.

ISSUE NO PERMITS
 UNTIL PG 8431 IS
 CONSTRUCTED & ACCEPTED

COLLECT CHARGES
 AS INDICATED

DOUBLE SCALE
 NEWHALL BLDG. DIST. NO. 8.2

- NOTES:
 1. HOUSE EASEMENTS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
 2. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 4. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE SEWER AND "T" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE SEWERS SHALL BE CONSTRUCTED AT THE PROPER GRADE AND STATIONING FROM THE MAIN LINE SEWER EXCEPT AS NOTED. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH THE MAIN LINE SEWER AND "T" OR "T" BRANCHES IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
 5. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADING SHEET.
 6. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
 7. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-4700, EXT. 81551, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
 8. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-2 OR PRECAST CONCRETE MANHOLES PER 5-2 OR 5-4 (EXCEPT AS NOTED).
 9. "T" OR "T" BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
 10. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
 11. USE EXTRA STRENGTH PIPE. ALL PIPE IS STANDARD DEPTH EXCEPT AS NOTED.
 12. WITHIN CLAY PIPE JOINTS SHALL BE TYPE "B", "F", OR "O" PER STANDARD SPECIFICATIONS SECTION 306-2.
 13. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE FOUR FEET, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
 14. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5-23, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
 15. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
 16. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-2.3.7 OF THE STANDARD SPECIFICATIONS.
 17. REFER TO SECTION 7-18.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
 18. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER BLEEVE JOINT, TYPE "C" OR "D", WITH GASKETING AS NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
 THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

SECTION 5-1	MINIMUM PUBLIC SAFETY REQUIREMENTS	5-1
5-2	BRICK MANHOLE	5-2
5-3	NON-REINFORCED PRECAST CONCRETE MANHOLE	5-3
5-4	REINFORCED PRECAST CONCRETE MANHOLE	5-4
5-5	MANHOLE FRAMES AND COVERS	5-5
5-6	STANDARD MANHOLE STEP	5-6
5-7	SEWING FOR SEWER PIPE	5-7
5-8	CRACKING AND ENCASMENT	5-8
5-9	WYE OR TEE SUPPORT	5-9
5-10	ALLOWABLE TRENCH WIDTHS	5-10

PROFILE, ALIGNMENT AND GRADE OF
 SANITARY SEWERS P.C. 8432
 PAGE 1

CONSTRUCTED IN
 PRIVATE PROPERTY
 FOR MAGIC MOUNTAIN
 (PRIVATE SEWER)
 PRIVATE CONTRACT NO. 8432

W.S. 63
 INDEX 264-097
 4 SHEETS; 8 PAGES
 SCALE: VERT. 1" = 5'
 HORIZ. 1" = 40'
 JANUARY, 1970
 PREPARED IN THE OFFICES OF
 STORMS & LOWE CONSULTING ENGINEERS

Donald F. Phillips
 REG. C. E. NO. 13512

NOTE:
 GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURBS, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1970 EDITION), AND COUNTY ENGINEER SPECIAL PROVISIONS DATED APRIL 7, 1970 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 1, AND PAY A FEE TO THE COUNTY ENGINEER, ROOM 338, COUNTY ENGINEERING BUILDING, 108 WEST SECOND STREET, LOS ANGELES, CALIFORNIA. REGIONAL OFFICE, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS. 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. THIS NOTE APPLIES TO ALL PAGES. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.

COUNTY OF LOS ANGELES, CALIFORNIA
 JOHN A. LAMBIE, COUNTY ENGINEER J. D. PARKHURST, CHIEF ENGINEER
 APPROVED BY *Donald F. Phillips* DATE 1/30/70 APPROVED BY *J. D. Parkhurst* DATE 1/30/70
 REGIONAL ENGINEER OFFICE ENGINEER

CHECKED BY *Richard Phillips* DATE 1/30/70
 REG. C. E. NO. 14330

41897

J.N. 0250.02

