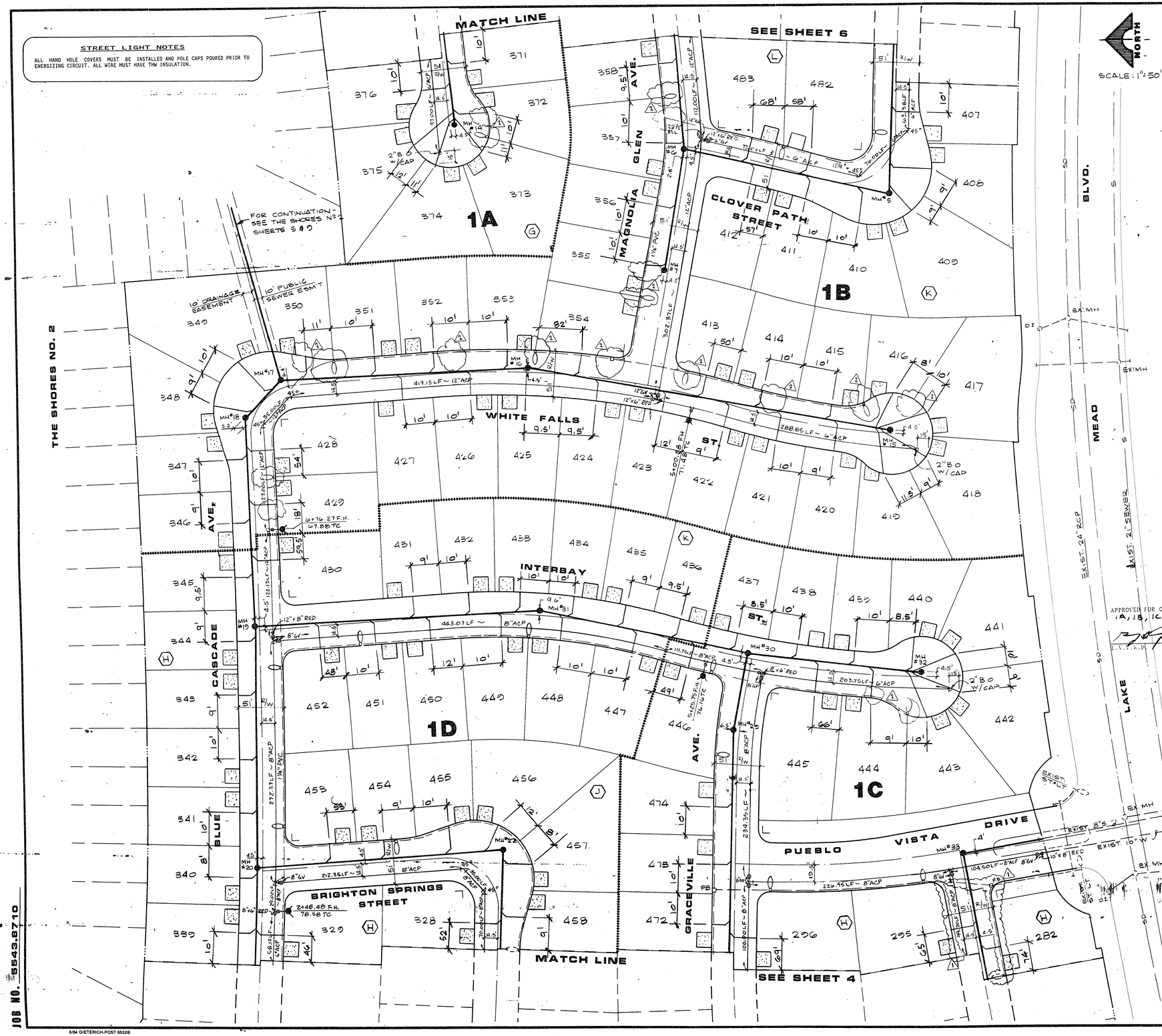
STREET LIGHT NOTES

ALL HAND HOLE COVERS MUST BE INSTALLED AND POLE CAPS POURED PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION.



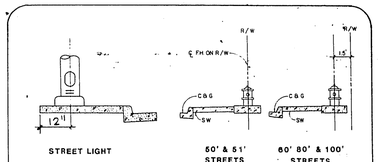
APPROVED FOR CONSTRUCTION: SHORES 1A, 1B, 1C, + 1D

9-6-87
L.V.V.W.D. Date

FIRE DEPARTMENT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CITY OF LAS VEGAS FIRE DEPARTMENT "HYDRANT SPECIFICATIONS" AND "HYDRANT INSTALLATION SPECIFICATIONS" AND ORDINANCE #3318.
2. AUTHORIZED HYDRANTS FOR THIS PROJECT ARE:
   A - KENNEDY GUARDIAN
   B - MUELLER A-423 CENTURIAN
   C - CLOW MODEL 2546 MEDALLION
3. ON ANY NEW HOME OR BUILDING CONSTRUCTION, ACCESSIBLE FIRE HYDRANTS SHALL BE INSTALLED BEFORE COMBUSTIBLE CONSTRUCTION COMMENCES AND SAID FIRE HYDRANTS SHALL BE IN GOOD WORKING ORDER WITH AN ADEQUATE WATER SUPPLY.
4. CONTRACTOR SHALL PLACE A GREEN REFLECTIVE MARKER AT CENTERLINE OF STREET ADJACENT TO FIRE HYDRANTS.
5. ALL FIRE HYDRANTS MUST BE CONNECTED TO A DEPENDABLE WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW. CALL THE LAS VEGAS FIRE DEPARTMENT AT 383-2888 FOR UNDERGROUND INSPECTION, PRESSURE AND FLUSH VERIFICATION OF ALL PRIVATE FIRE HYDRANTS AND FIRE LINES BEFORE COVERING.
6. PAINTING OF THE CURBS AND HYDRANT AND ANY WORK NECESSARY FOR PROTECTION OF HYDRANTS FROM PHYSICAL DAMAGE PER THE "HYDRANT INSTALLATION SPECIFICATIONS" SHALL BE COMPLETED BEFORE APPROVAL OF THE HYDRANTS BY THE CITY OF LAS VEGAS FIRE DEPARTMENT.
7. LAS VEGAS VALLEY WATER DISTRICT TO DETERMINE THAT HYDRANTS ARE CONNECTED TO A WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW.
8. FIRE HYDRANT SPACING:
   RESIDENTIAL 600 FT. MAXIMUM
   COMMERCIAL 500 FT. MAXIMUM

   FIRE HYDRANTS SHALL BE LOCATED WITHIN 500 FT. OF ANY CONSTRUCTION OR COMBUSTIBLE OPEN STORAGE, AND SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
9. NO FIRE HYDRANT SHALL BE LOCATED WITHIN 6' OF ANY CURB RETURN, DRIVEWAY, POWER POLE, STREETLIGHT, OR ANY OTHER OBSTRUCTION.
10. NO FIRE HYDRANT SHALL BE LOCATED WITHIN THE REQUIRED RADIUS OF A CUL-DE-SAC OR WITHIN 20' OF THE PERIMETER OF THE RADIUS OF THE CUL-DE-SAC.
11. A PERMIT MUST BE OBTAINED FROM THE FIRE DEPARTMENT FOR ONSITE FIRE WATER SYSTEM INSTALLTION PRIOR TO CONSTRUCTION.



STREET LIGHT — FIRE HYDRANTS

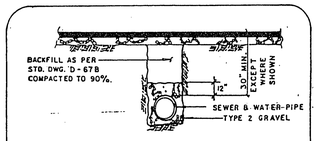
ABOVE GROUND UTILITIES

LAS VEGAS FIRE DEPARTMENT

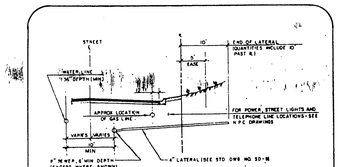
FIRE FLOW REQUIREMENTS IS 1500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL.

BASED ON:

SQUARE FOOTAGE	2250 - 3300
LARGEST AREA BETWEEN AREA SEPARATION WALLS	
HEIGHT	TWO STORY
TYPE OF CONSTRUCTION	TYPE 5
EXPOSURES	10' MIN.
SPRINKLER SYSTEM	NONE
OCCUPANCY	SINGLE FAMILY
ROOF CONSTRUCTION	TILE



TYPICAL TRENCH SECTION



UNDERGROUND UTILITIES LOCATION

TYPICAL STREET SECTION

REV	DATE	DESCRIPTION
1	9/21/89	CHG'D BLDG PROFILE PT TO PUEBLO VISTA DRIVE
2	1/10/90	RELOCATED STREET LIGHTS, REMOVED ST. LT. CLOSE OF LOT 354 ADDED FIRE HYDRANTS WITH FULL BOX, RELOCATED 12" PVC TO SAFE DISTANCE FROM FIRE HYDRANT, ADDED FULL BOX @ CLOSE OF LOT 283, BLK: H1

3 6/5/91 AS-BUILT SEWER LAT'S

RECOMMENDED: DAVID PLANKINTON

5256 R.E. NO.

9-6-89 DATE

G.C. WALLACE, INC.
Engineering/Architecture
1555 N. RAINBOW BLVD. LAS VEGAS, NEVADA 89102

LEWIS HOMES OF NEVADA

THE SHORES NO. 1A, 1B, 1C & 1D BY LEWIS HOMES

UTILITY PLAN

SHEET 5 OF 29 SHEETS

JOB NO. 5543.8710

8/84 DIETERICH-POST 8532B

74 "As Built" 3074-4066-1