SITE POND NOTES

1. THE CONTRACTOR SHALL CONSTRUCT BERM IN GENERAL LOCATION SHOWN, WITH TOP WITH PROVIDED IN TABLE, AND INSTALL SPILLWAY AS SHOWN ON DETAIL IN THE MIDDLE OF THE BERM SPAN.
2. BERM WILL RETAIN RUNOFF WITHIN NATURAL ARROYO TERRAIN; MIN. DEPTH OF 24" MUST BE OBTAINED.

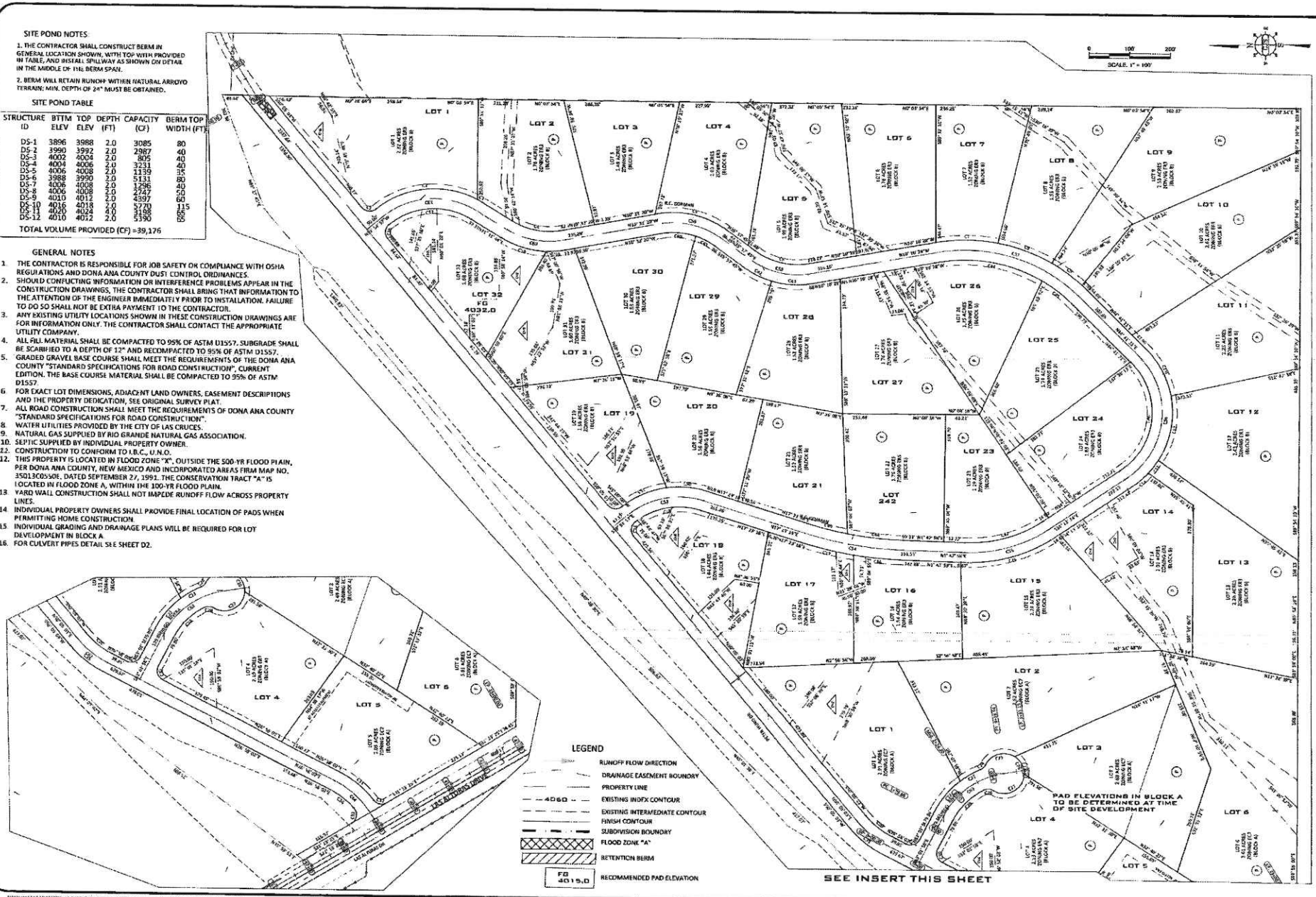
SITE POND TABLE

STRUCTURE ID	BTTM ELEV	TOP ELEV	DEPTH (FT)	CAPACITY (CF)	BERM TOP WIDTH (FT)
DS-1	3896	3988	2.0	3085	80
DS-2	3990	3992	2.0	2987	40
DS-3	4002	4004	2.0	805	40
DS-4	4004	4006	2.0	3231	40
DS-5	4006	4008	2.0	1139	35
DS-6	3988	3990	2.0	5131	80
DS-7	4006	4008	2.0	1296	40
DS-8	4006	4008	2.0	2747	40
DS-9	4010	4012	2.0	4397	60
DS-10	4016	4018	2.0	5770	115
DS-11	4020	4024	4.0	3198	65
DS-12	4010	4012	2.0	1390	65

TOTAL VOLUME PROVIDED (CF) =39,176

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR JOB SAFETY OR COMPLIANCE WITH OSHA REGULATIONS AND DONA ANA COUNTY DUST CONTROL ORDINANCES.
2. SHOULD CONFLICTING INFORMATION OR INTERFERENCE PROBLEMS APPEAR IN THE CONSTRUCTION DRAWINGS, THE CONTRACTOR SHALL BRING THAT INFORMATION TO THE ATTENTION OF THE ENGINEER IMMEDIATELY PRIOR TO INSTALLATION. FAILURE TO DO SO SHALL NOT BE EXTRA PAYMENT TO THE CONTRACTOR.
3. ANY EXISTING UTILITY LOCATIONS SHOWN IN THESE CONSTRUCTION DRAWINGS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY.
4. ALL FILL MATERIAL SHALL BE COMPACTED TO 95% OF ASTM D1557. SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF 12" AND RECOMPACTED TO 95% OF ASTM D1557.
5. GRADED GRAVEL BASE COURSE SHALL MEET THE REQUIREMENTS OF THE DONA ANA COUNTY "STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION", CURRENT EDITION. THE BASE COURSE MATERIAL SHALL BE COMPACTED TO 95% OF ASTM D1557.
6. FOR EXACT LOT DIMENSIONS, ADJACENT LAND OWNERS, EASEMENT DESCRIPTIONS AND THE PROPERTY DEDICATION, SEE ORIGINAL SURVEY PLAT.
7. ALL ROAD CONSTRUCTION SHALL MEET THE REQUIREMENTS OF DONA ANA COUNTY "STANDARD SPECIFICATIONS FOR ROAD CONSTRUCTION".
8. WATER UTILITIES PROVIDED BY THE CITY OF LAS CRUCES.
9. NATURAL GAS SUPPLIED BY RIO GRANDE NATURAL GAS ASSOCIATION.
10. SEPTIC SUPPLIED BY INDIVIDUAL PROPERTY OWNER.
11. CONSTRUCTION TO CONFORM TO I.B.C., U.N.O.
12. THIS PROPERTY IS LOCATED IN FLOOD ZONE "X", OUTSIDE THE 500-YR FLOOD PLAIN, PER DONA ANA COUNTY, NEW MEXICO AND INCORPORATED AREAS FIRM MAP NO. 35013C0550E, DATED SEPTEMBER 27, 1991. THE CONSERVATION TRACT "A" IS LOCATED IN FLOOD ZONE A, WITHIN THE 100-YR FLOOD PLAIN.
13. YARD WALL CONSTRUCTION SHALL NOT IMPEDE RUNOFF FLOW ACROSS PROPERTY LINES.
14. INDIVIDUAL PROPERTY OWNERS SHALL PROVIDE FINAL LOCATION OF PADS WHEN PERMITTING HOME CONSTRUCTION.
15. INDIVIDUAL GRADING AND DRAINAGE PLANS WILL BE REQUIRED FOR LOT DEVELOPMENT IN BLOCK A.
16. FOR CULVERT PIPES DETAIL SEE SHEET D2.



DRAWING FILE LOCATION: K:\CIVIL\CURRENT PROJECTS\LAND\SANTA MILAGRO\ARP\SANTA MILAGRO DRAWING COPY.DWG

REVISIONS			
NO	DESCRIPTION	DATE	
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CHAD SELLS, P.E.
PROJECT ENGINEER
ANA ROMERO
DESIGNER

SHEET 51
DATE 4/25/23

SANTA MILAGRO SUBDIVISION
SITE PLAN