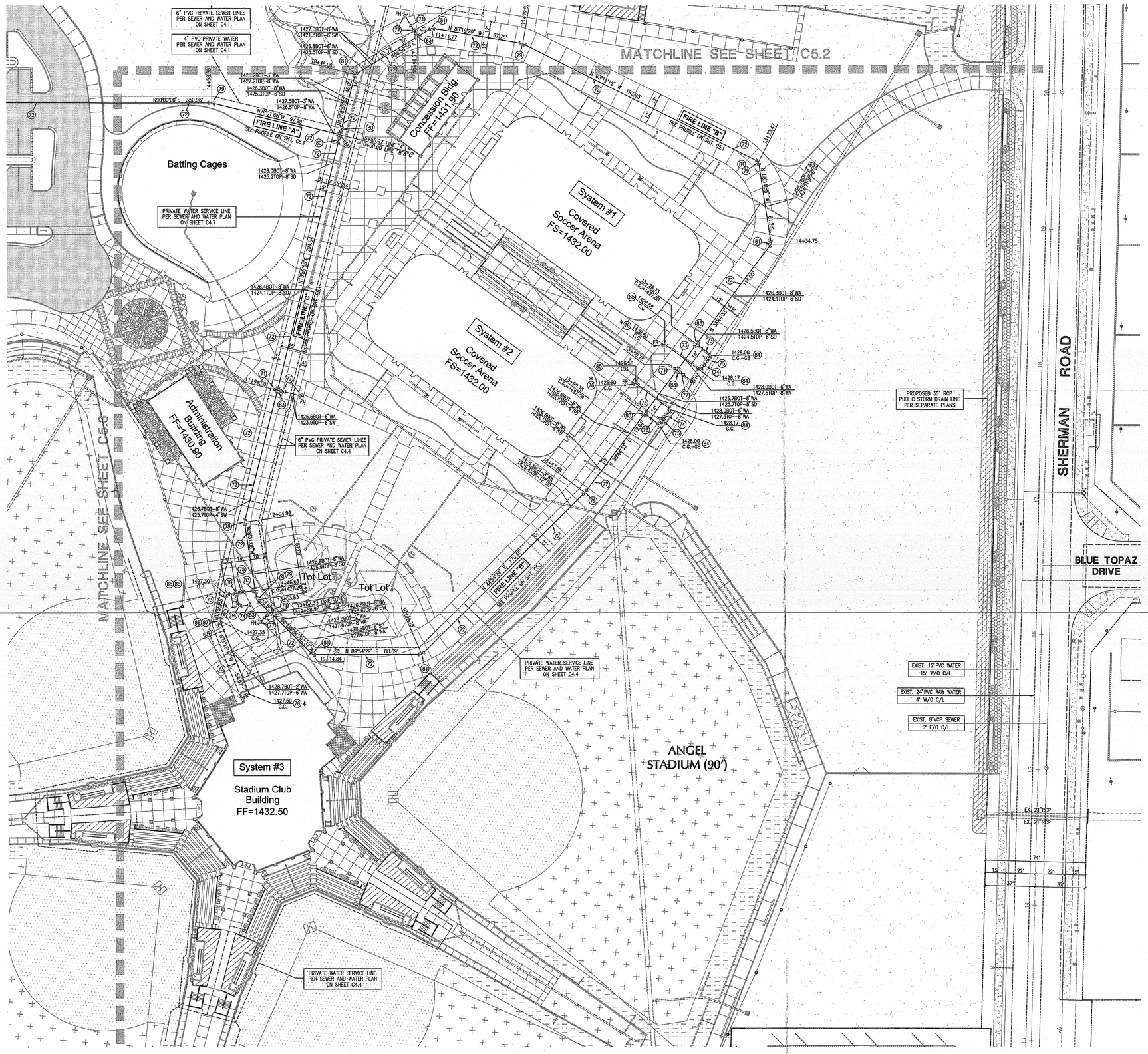


WATER CONSTRUCTION NOTES

(FOR FIRE LINE CONSTRUCTION)

71. INSTALL BLUE REFLECTIVE MARKER PER CFC 901.4.3 AND DETAIL ON SHEET C5.02.
72. CONSTRUCT 8" PVC AWWA C-900, CL150, WATER LINE WITH PIPE BEDDING PER E.M.W.D. STD. PLAN B-408 ON SHEET C5.02.
73. CONSTRUCT 6" PVC AWWA C-900, CL150, WATER LINE WITH PIPE BEDDING PER E.M.W.D. STD. PLAN B-408 ON SHEET C5.02.
74. CONSTRUCT 4"x 2 1/2"x 2 1/2" FIRE DEPARTMENT CONNECTION (FDC) PER DETAIL #74 ON SHEET C5.02 INCLUDING REQUIRED FITTINGS AND THRUST BLOCK PER DETAIL ON SHEET C5.01. PROVIDE IDENTIFICATION SIGN ON F.D.C. PER DETAIL #74 ON SHEET C5.02
75. INSTALL 6" POST INDICATOR VALVE PER DETAIL #75 ON SHEET C5.02
76. INSTALL 6" FIRE RISER PER DETAIL #76 ON SHEET C5.02.
77. CONSTRUCT 6" FIRE HYDRANT PER E.M.W.D. STD. PLAN B-362 ON SHEET C5.02.
78. INSTALL 8"x 22 1/2° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
79. INSTALL 8"x 11 1/4° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
80. CONSTRUCT 8" GATE VALVE PER E.M.W.D. STD. DWG. B-255 ON SHEET C5.02.
81. INSTALL 8"x 45° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
82. INSTALL 8"x 8"x 8" TEE PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
83. INSTALL 8"x 8"x 6" TEE PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
84. INSTALL 6"x 90° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
85. INSTALL 6"x 45° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
86. INSTALL 6"x 22 1/2° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
87. INSTALL 6"x 11 1/4° BEND PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.
88. INSTALL 6"x 6"x 6" TEE PER E.M.W.D. STD. PLAN B-663 ON SHEET C5.02 AND THRUST BLOCK PER DETAIL ON SHEET C5.01.

NOTES

1. SEE SHEET C5.01 FOR UNDERGROUND FIRE GENERAL NOTES AND LEGEND & ABBREVIATIONS.
2. SEE SHEET C5.02 FOR UNDERGROUND FIRE PROTECTION STANDARD DRAWINGS AND DETAILS.
3. SEE SHEET C5.1 FOR WATER LINE PROFILES.
4. SEE SHEET C3.4 FOR STORM DRAIN CONSTRUCTION.
5. SEE SHEET C4.4 FOR PRIVATE SEWER AND WATER LINES CONSTRUCTION.

* 6. CONTRACTOR TO VERIFY FIRE RISER LOCATION PER ARCHITECT'S PLANS PRIOR TO CONSTRUCTION.

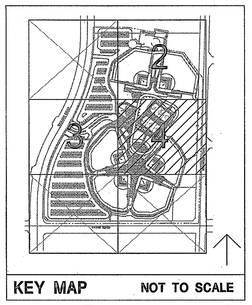
DIGALERT

DIAL TOLL FREE 1-800-422-4133

AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

0' 15' 30' 60'



KEY MAP NOT TO SCALE

BY: _____ DATE: 6/10/09

I CERTIFY THAT THE DESIGN OF THE WATER SYSTEM IS IN ACCORDANCE WITH THE REQUIREMENTS PRESCRIBED BY THE CITY OF PERRIS FIRE DEPARTMENT.

APPROVED BY THE CITY OF PERRIS FIRE DEPARTMENT

BY: _____ for RENE AVILA FOR PLAN CHECK PURPOSES

DATE: 6·30·09

MIG

MOORE IACOFANO GOLTSMAN, INC.

801 N. HARBOR BLVD. FULLERTON, CA 92831

TEL 714/871-3638 FAX 714/871-1188 www.migcom.com

CONSULTANT:

PLANS PREPARED BY:

WALDEN & ASSOCIATES

CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
2033 WHITE ROAD - SUITE B, IRVINE, CA 92614
(949) 660-8124 - FAX (949) 660-0418

PROJECT TEAM:

LANDSCAPE ARCHITECT
MOORE IACOFANO GOLTSMAN, INC.

ARCHITECT
PITASSI ARCHITECTS INC.

CIVIL ENGINEERS/SURVEYOR
WALDEN & ASSOCIATES

STRUCTURAL ENGINEERS
CORREIA CONSULTING & DESIGN

ELECTRICAL ENGINEERS
LRA ENGINEERS

IRRIGATION DESIGNER
WILLIAMS IRRIGATION DESIGN

GEOTECHNICAL ENGINEERS
CONVERSE CONSULTANTS

TURF GRASS CONSULTANT
GUISE AND ASSOCIATES

PERRIS VALLEY Big League Dreams

2155 Trumble Road
Perris, California, 92570

SHEET TITLE

UNDERGROUND FIRE PROTECTION PLAN

NOT FOR CONSTRUCTION

DATE	REVISIONS

STAMP

REGISTERED PROFESSIONAL ENGINEER DAVID LEE BACON No. 40496 Exp. 3-31-11 CIVIL STATE OF CALIFORNIA

CHECKED BY	DATE
D.B.	
DATE	FILE NAME
DRAWN BY B.A.	SHEET C5.4
JOB NO. 05208.00	OF SHEETS
SCALE 1"=30'-0"	