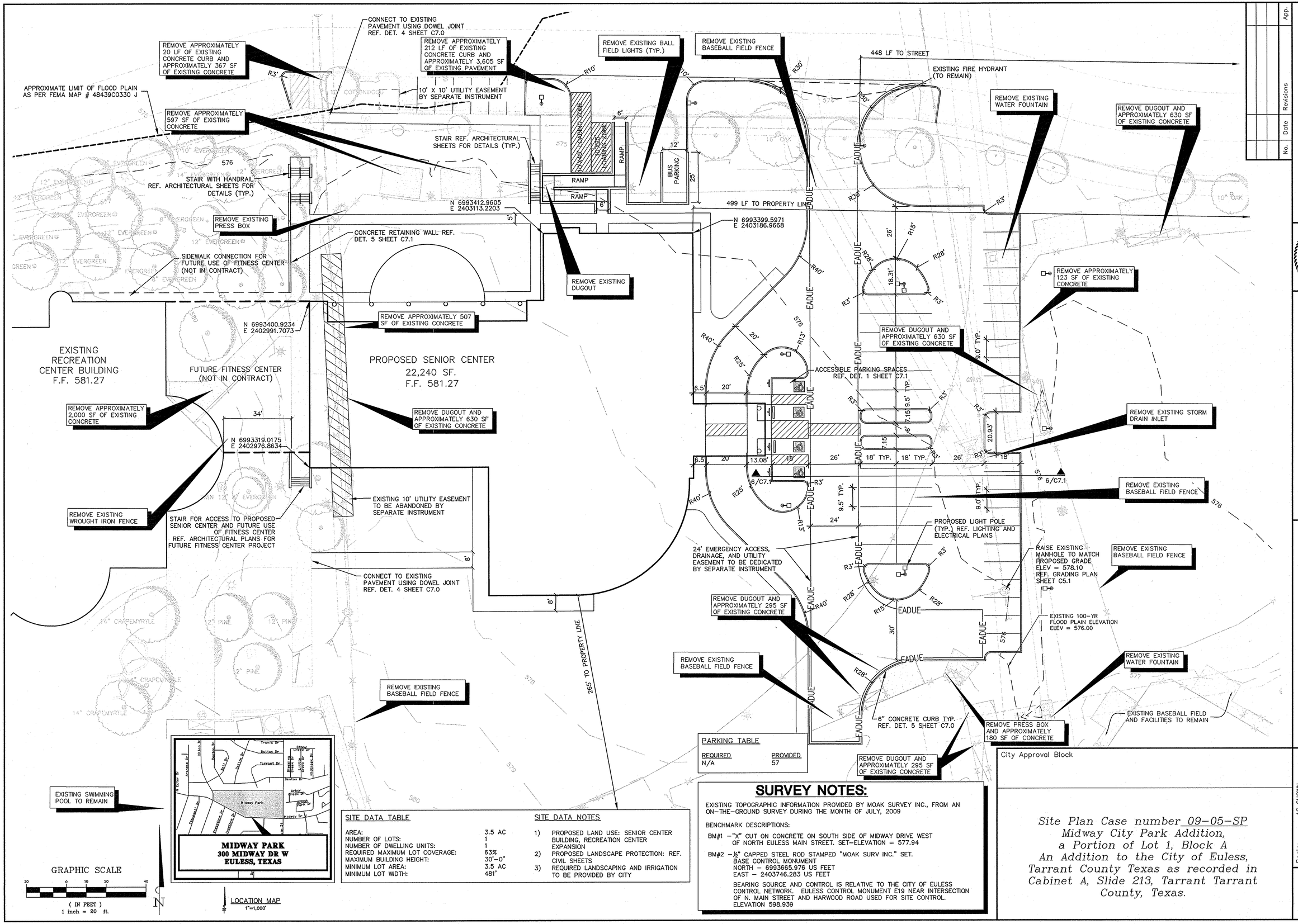


PARKING TABLE	
REQUIRED	PROVIDED
N/A	57

SITE DATA TABLE	
AREA:	3.5 AC
NUMBER OF LOTS:	1
NUMBER OF DWELLING UNITS:	1
REQUIRED MAXIMUM LOT COVERAGE:	63%
MAXIMUM BUILDING HEIGHT:	30'-0"
MINIMUM LOT AREA:	3.5 AC
MINIMUM LOT WIDTH:	481'

SITE DATA NOTES

1) PROPOSED LAND USE: SENIOR CENTER BUILDING, RECREATION CENTER EXPANSION
2) PROPOSED LANDSCAPE PROTECTION: REF. CIVIL SHEETS
3) REQUIRED LANDSCAPING AND IRRIGATION TO BE PROVIDED BY CITY

SURVEY NOTES:

EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY MOAK SURVEY INC., FROM AN ON-THE-GROUND SURVEY DURING THE MONTH OF JULY, 2009

BENCHMARK DESCRIPTIONS:

BM#1 –"X" CUT ON CONCRETE ON SOUTH SIDE OF MIDWAY DRIVE WEST OF NORTH EULESS MAIN STREET. SET–ELEVATION = 577.94

BM#2 –½" CAPPED STEEL ROD STAMPED "MOAK SURV INC." SET. BASE CONTROL MONUMENT
NORTH – 6993665.976 US FEET
EAST – 2403746.283 US FEET

BEARING SOURCE AND CONTROL IS RELATIVE TO THE CITY OF EULESS CONTROL NETWORK. EULESS CONTROL MONUMENT E19 NEAR INTERSECTION OF N. MAIN STREET AND HARWOOD ROAD USED FOR SITE CONTROL. ELEVATION 598.939

City Approval Block

Site Plan Case number 09-05-SP
Midway City Park Addition,
a Portion of Lot 1, Block A
An Addition to the City of Euless,
Tarrant County Texas as recorded in
Cabinet A, Slide 213, Tarrant Tarrant
County, Texas.

No.	Date	Revisions	App.

Kimley-Horn and Associates, Inc.
TEXAS REGISTRATION NUMBER F-928
Tel. No. (214) 420-5600
Fax No. (214) 420-5680
2201 West Royal Lane, Suite 275
Irving, Texas 75063

STATE OF TEXAS
ANNA L. CARRILLO
97350
LICENSED
PROFESSIONAL ENGINEER
12/9/09

EULESS SENIOR CENTER
CITY OF EULESS, TX

SITE PLAN - 1

Scale: AS SHOWN
Designed by: ABP
Drawn by: ABP
Checked by: MCH
Date: NOVEMBER 2009
Project No. 61061005

SHEET
SP-1

File: K:\LAD_LAD\061005\Dwg\SP, Center DWG\Sheets\SP-1.dwg [SP-1] 12/9/2009 10:53am
Xrefs: x24SBP cells xsurvey xbdg xdcp xUtil Images: D1551401B7.tif new center.jpg

APPROXIMATE LIMIT OF FLOOD PLAIN AS PER FEMA MAP # 48439C0330 J

10' X 10' UTILITY EASEMENT BY SEPARATE INSTRUMENT

SIDEWALK

LOADING ZONE

10'x20' LOADING ZONE

RAMP

EXISTING RECREATION CENTER BUILDING F.F. 581.27

FUTURE FITNESS CENTER (NOT IN CONTRACT)

PROPOSED SENIOR CENTER
22,240 SF.
F.F. 581.27
1 STORY

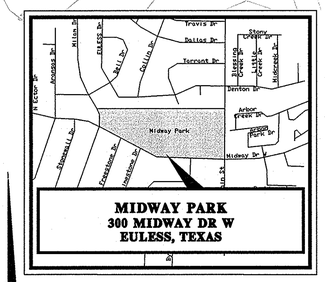
EXISTING 10' UTILITY EASEMENT TO BE ABANDONED BY SEPARATE INSTRUMENT

PROPOSED CURB INLET REF. C5.2 FOR ELEVATIONS, C7.3 FOR DETAILS

EXISTING 100-YR FLOOD PLAIN ELEVATION ELEV = 576.00

RAISE EXISTING MANHOLE TO MATCH PROPOSED GRADE TD = 578.10

PROPOSED TYPE "Y" DROP INLET REF. C5.2 FOR ELEVATIONS, C7.3 FOR DETAILS



LOCATION MAP
1"=1,000'

GRAPHIC SCALE
20 0 10 20 40
(IN FEET)
1 inch = 20 ft.

SURVEY NOTES:

EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY MOAK SURVEY INC., FROM AN ON-THE-GROUND SURVEY DURING THE MONTH OF JULY, 2009

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DRAINAGE AREA TABLE

DRAINAGE AREA NO.	RUNOFF COEFF. "C"	RAINFALL INTENSITY "I"25	RAINFALL INTENSITY "I"100	TC (MIN.)	AREA (AC.)	Q25 (CFS)	Q100 (CFS)	COLLECTION POINT
1	0.65	9.4	11.5	10	0.63	3.85	4.71	PROPOSED ON-SITE CURB INLET 4
2	0.71	9.4	11.5	10	0.16	1.06	1.31	PROPOSED ON-SITE CURB INLET 3
3	0.95	9.4	11.5	10	0.23	2.05	2.48	PROPOSED ON-SITE CURB INLET 2
4	0.95	9.4	11.5	10	0.40	3.57	4.40	PROPOSED ON-SITE CURB INLET 1
5	0.35	9.4	11.5	10	1.17	3.85	4.70	PROPOSED ON-SITE DROP INLET 1
6	0.35	9.4	11.5	10	0.43	1.41	1.73	PROPOSED ON-SITE DROP INLET 2
7	0.35	9.4	11.5	10	0.56	1.84	2.25	PROPOSED ON-SITE DROP INLET 3
8	0.95	9.4	11.5	10	0.22	1.96	2.40	PROPOSED ON-SITE DROP INLET VIA ROOF DRAIN
9	0.95	9.4	11.5	10	0.17	1.51	1.80	PROPOSED ON-SITE DROP INLET VIA ROOF DRAIN
10	0.95	9.4	11.5	10	0.17	1.51	1.80	PROPOSED ON-SITE DROP INLET VIA ROOF DRAIN

NOTE: REFER TO SHEET C-5.1 FOR PROPOSED GRADING, SHEET C-5.0 FOR DRAINAGE AREAS AND INLET #'S, 5.3 FOR PROFILES AND 5.4 FOR CAPACITIES.

NOTE:
THE FOLLOWING DRAINAGE CRITERIA, TAKEN FROM THE CITY OF EULESS STORMWATER IMPROVEMENT STANDARDS AND TECHNICAL PAPER 40 WERE USED IN PREPARING THESE PLANS:

TC = 10 MINUTES
C = 0.35 (PARKS/OPEN SPACE)
= 0.95 (BUSINESS AREAS)
= 0.95 (INDUSTRIAL AREAS)
= 0.70 (MULTIFAMILY RESIDENTIAL)
= 0.65 (OTHER RESIDENTIAL AREAS RESIDENTIAL)
I_{100} = 11.5
Q = CIA=cfs

City Approval Block

Site Plan Case number 09-05-SP
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STATE OF TEXAS
ANNA L. CARRILLO
97350
LICENSED
PROFESSIONAL ENGINEER
12/01/09

EULESS SENIOR CENTER
CITY OF EULESS, TX

SITE PLAN - 2

Scale: AS SHOWN
Designed by: ABP
Drawn by: ABP
Checked by: MCH
Date: NOVEMBER 2009
Project No. 61061005

SHEET
SP-2

File: K:\JAC_LAB\P\061005\dwg\Sr. Center DWG\Sheets\SP-2.dwg [SP-2] 12/2/2009 10:34am
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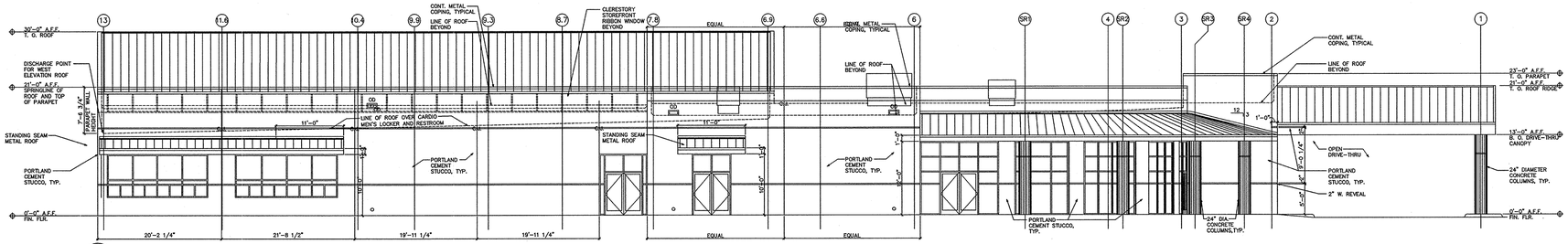
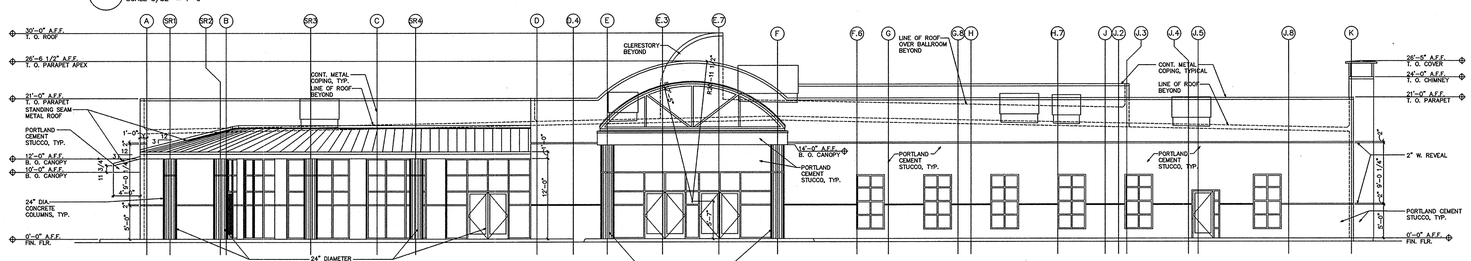
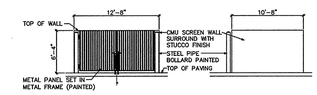


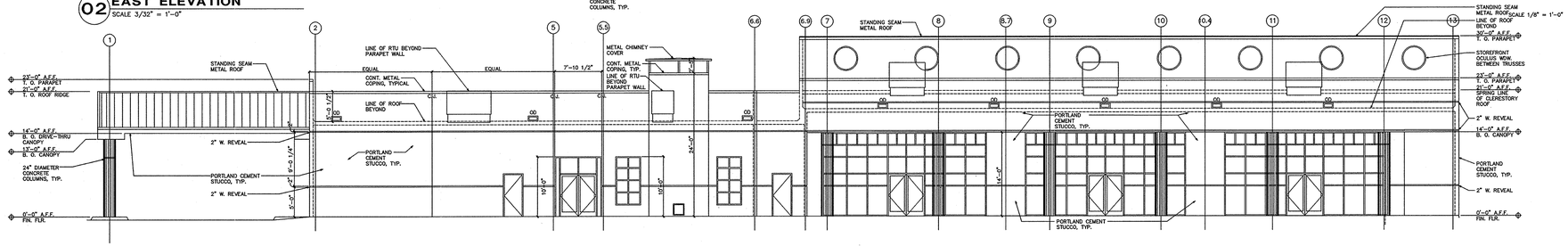
01 SOUTH ELEVATION
SCALE 3/32" = 1'-0"



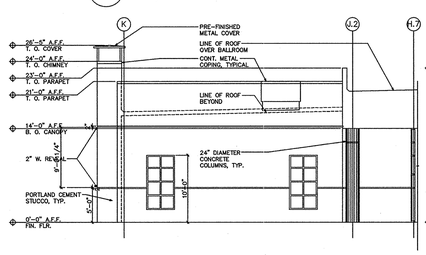
02 EAST ELEVATION
SCALE 3/32" = 1'-0"



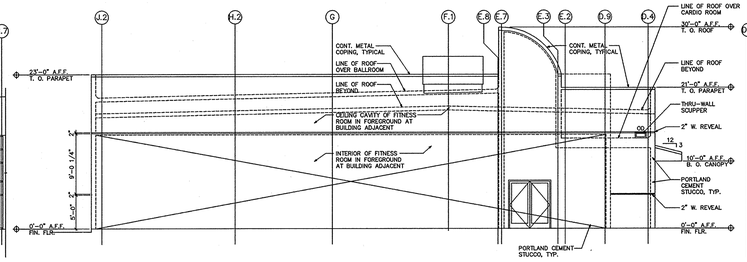
2A DUMPSTER ENCLOSURE
SCALE 3/32" = 1'-0"



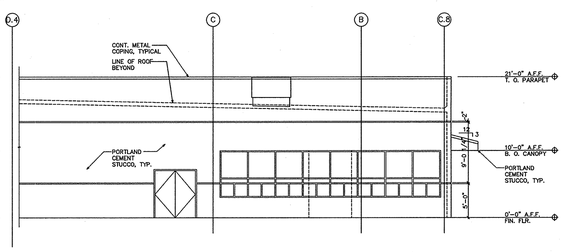
03 NORTH ELEVATION
SCALE 3/32" = 1'-0"



04 EAST ELEVATION
SCALE 3/32" = 1'-0"



05 EAST ELEVATION
SCALE 3/32" = 1'-0"



06 PARTIAL EAST ELEVATION
SCALE 3/32" = 1'-0"

BUILDING INFORMATION

GROSS BUILDING SQUARE FOOTAGE	22,240 SQFT.
BUILDING HEIGHT AT APEX	28'-0"
BUILDING FLOORS	ONE STORY
BUILDING FACADE MATERIAL PERCENTAGE	100% PORTLAND CEMENT STUCCO
ROOF SLOPE	1/4" PER FT., TYP.

City Approval Block

Site Plan Case number 09-05-SP
Midway City Park Addition,
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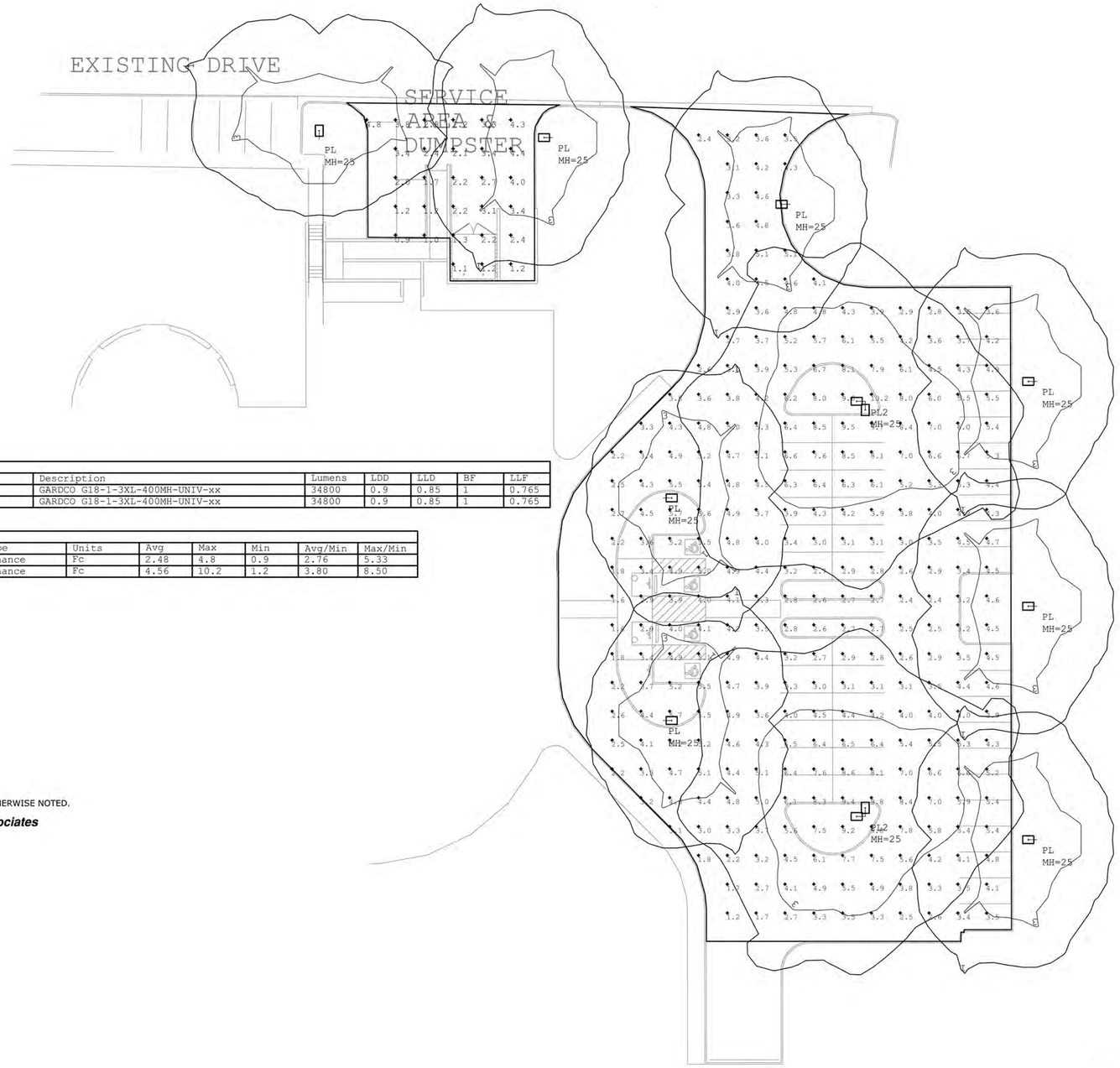
County, Texas.

EULESS RECREATION CENTER
EULESS SENIOR CENTER
EULESS, TEXAS

BYRON FOLSE ASSOCIATES, INC.
ARCHITECTS AND PLANNERS
2275 WESTPARK COURT EULESS, TEXAS

JOB NO.: 08-10-567
DR. BY:
DATE: NOV 2009

SHEET
SP-3
OF



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Lumens	LDD	LLD	BF	LLF
	8	PL	SINGLE	GARDCO G18-1-3XL-400MH-UNIV-xx	34800	0.9	0.85	1	0.765
	2	PL2	2 @ 90 DEGREES	GARDCO G18-1-3XL-400MH-UNIV-xx	34800	0.9	0.85	1	0.765

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
service Planar	Illuminance	Fc	2.48	4.8	0.9	2.76	5.33
parking lot Planar	Illuminance	Fc	4.56	10.2	1.2	3.80	8.50

PROJECT NAME: RECREATION CENTER
SALESMAN ASSIGNED: TIM GALVIN
FILE NAME: reccenter 111909 v2.AGI

NOTES:
1. REFLECTANCES USED: 25% GRADE
2. MOUNTING HEIGHTS: 25' ABOVE GRADE.
3. CALCULATION VALUES SHOWN AT GRADE.
4. OSRAM / SYLVANIA LAMP DATA USED UNLESS OTHERWISE NOTED.

Architectural Lighting Associates
101 Turtle Creek Boulevard
Dallas, Texas 75207
Tel 214.658.9000
Fax 214.658.9002
www.ala-inc.net

SCALE: 1" = 30'

01 SITE PLAN - PHOTOMETRICS
SCALE: N.T.S.

1 BASHARKHAH
2 ENGINEERING
3 INCORPORATED
Texas Registered Engineering Firm F-1026

921 N Industrial Blvd
suite 100
dallas texas 75207
(214) 659-9000

BEI Job # 09119

City Approval Block

Site Plan Case number 09-05-SP
Midway City Park Addition,
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EULESS RECREATION CENTER
EULESS SENIOR CENTER
EULESS, TEXAS

BYRON FOLSE ASSOCIATES, INC.
ARCHITECTS AND PLANNERS
2275 WESTPARK COURT
EULESS, TEXAS

JOB NO.: 08-10-567
DR. BY:
DATE: NOV 2009

SHEET
MEP2
OF