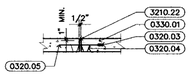
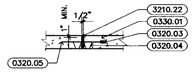
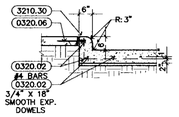


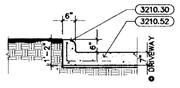
2 TYPICAL CONTROL JOINT SD001
1/2" = 1'-0"



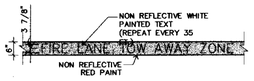
3 TYPICAL EXPANSION JOINT SD001
1/2" = 1'-0"



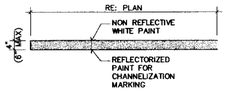
4 TYPICAL CURB DETAIL SD001
1/2" = 1'-0"



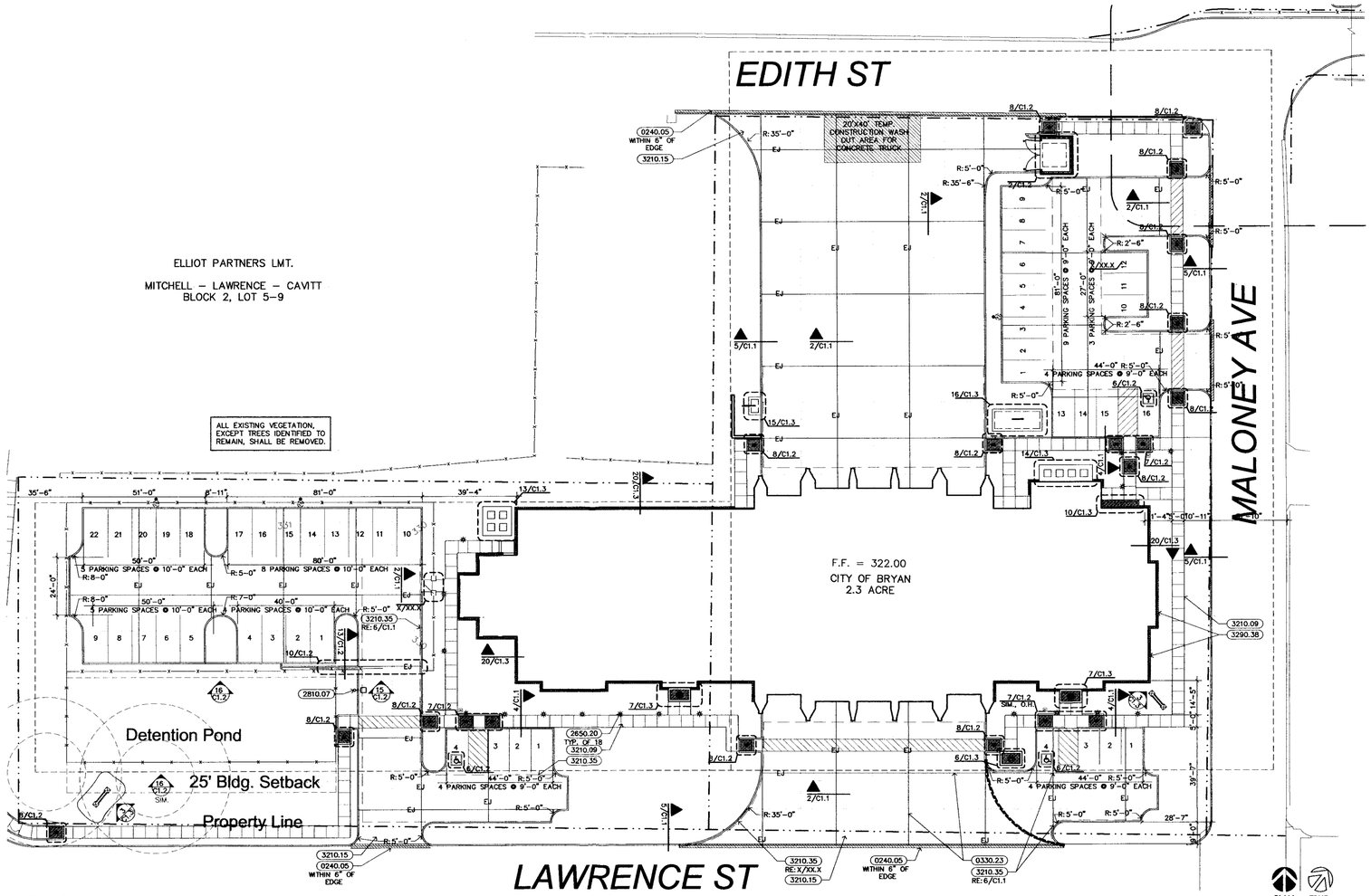
5 TYPICAL CURB DETAIL SD001
1/2" = 1'-0"



6 FIRE LANE DETAIL SD001
1/2" = 1'-0"



7 PAVEMENT MARKING SD001
1/2" = 1'-0"



1 SITE PLAN SD001
1" = 20'-0"

KEYNOTES

DIVISION 02 – EXISTING CONDITIONS (TO REMAIN, U.N.O.) & DEMOLITION

0240.05 SAWCUT AND REMOVE EXISTING CONCRETE CURB, PATCH AND REPAIR PAVING AS REQUIRED

DIVISION 03 – CONCRETE

0310.01 TAMPED, SCREEDED DRY SAND
0320.01 DOWEL INTO CONCRETE SLAB
0320.03 DOWEL SLEEVE AND END CAP
0320.04 DOWEL SUPPORT
0320.05 3/4" X 2'-0" SMOOTH DOWELS
0320.06 DOWEL
0330.01 CONCRETE (RE: STRUCTURAL)
0330.23 CONCRETE EXPANSION JOINT – FILL WITH JOINT SEALER 1/4" BELOW SURFACE
0360.01 LEAD CAULKING OVER WATERPROOF CEMENT GROUT
0360.03 FILL WITH GROUT

DIVISION 04 – MASONRY

0420.02 HORIZONTAL REINFORCING AT 16" O.C. VERTICALLY
0420.03 4" FACE BRICK
0470.01 CAST STONE

DIVISION 05 – METALS

0550.20 1/2" STEEL PLATE WITH 3/4" DIAMETER LIGHTNING ARRESTOR SPIKE. EXTEND 2'-0" BELOW CONCRETE
0550.38 PIPE SLEEVE

DIVISION 06 – WOOD, PLASTICS, & COMPOSITES

0610.19 WOOD WEDGE

DIVISION 07 – THERMAL & MOISTURE PROTECTION

0790.01 SEALANT WITH BACKER ROD AS REQUIRED

DIVISION 10 – SPECIALTIES

1010.33 POLE MOUNTED SIGNAGE – "H.C. PARKING ONLY"
1010.34 POLE MOUNTED SIGNAGE – "VAN-ACCESSIBLE"
1070.03 GROUND-SET FLAGPOLE
1070.05 FLAGPOLE COLLAR

DIVISION 26 – ELECTRICAL (RE: ELECTRICAL)

2650.20 BOLLARD LIGHT FIXTURE

DIVISION 28 – ELECTRONIC SAFETY & SECURITY

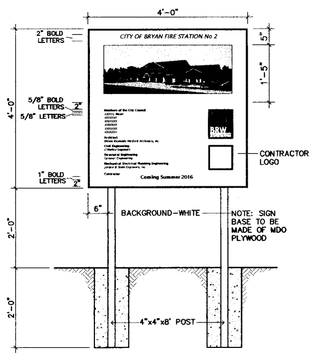
2810.07 PARKING KEYPAD / CARD ACCESS CONTROL ON METAL STANCHION

DIVISION 31 – EARTHWORK

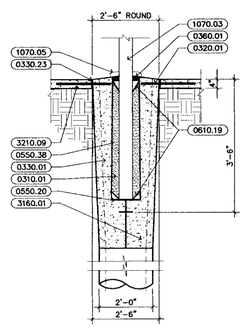
3120.04 EARTH
3160.01 CONCRETE PIER (RE: STRUCTURAL)

DIVISION 32 – EXTERIOR IMPROVEMENTS

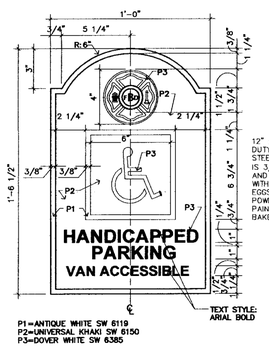
3210.09 4" CONCRETE SIDEWALK WITH #3'S AT 18" O.C.E.W.
3210.15 CONCRETE APPROACH PER CITY REQUIREMENTS
3210.22 PAVING EXPANSION JOINT – FILL WITH JOINT SEALER 1/4" BELOW SURFACE
3210.30 8" CONCRETE CURB (RE: CIVIL)
3210.35 FIRE LANE STRIPING PER CITY REQUIREMENTS
3210.52 7" CONCRETE PAVING (RE: CIVIL)
3230.40 4" X 4" STEEL TUBE POST WITH CAP PLATE
3290.38 RIVERSTONE



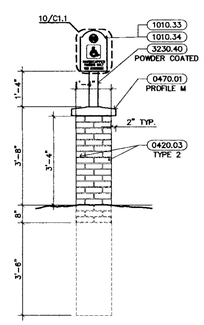
12 CONSTRUCTION SIGN SD001
3/4" = 1'-0"



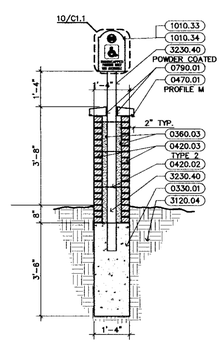
11 FLAG POLE SD001
1/2" = 1'-0"



10 H.C. SIGN DETAIL SD001
3" = 1'-0"



9 H.C. SIGNAGE ELEV. SD001
1/2" = 1'-0"



8 H.C. SIGNAGE SD001
1/2" = 1'-0"

SITE INFORMATION

SITE AREA:	2.3 ACRES
BUILDING AREA:	21,760 SQ. FT.
PARKING:	22 + 21 (1HC) + 4 (1HC) + 4 (1HC) = 51 SPACES
NOTE:	SITE TABULATIONS ARE FOR CITY OF BRYAN REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR MAKING QUANTITY AND AREA CALCULATIONS.

CONCRETE PAVING LEGEND

COMPONENT	PAVING THICKNESS/REINFORCING
PASSENGER DRIVEWAYS	6" WITH #4's @ 18" O.C.E.W.
DRIVEWAY AND TRUCK TRAFFIC AREAS	7" WITH #4's @ 18" O.C.E.W.
AUTOMOBILE PARKING AREAS	5" WITH #4's @ 24" O.C.E.W.
SIDEWALKS	4" WITH #3's @ 18" O.C.E.W.

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REVISIONS

DATE	12/18/15
DRAWN BY	JB, MG
CHECKED BY	MW
PROJECT NO.	215066.00

REGISTERED ARCHITECT
BROWN REYNOLDS WATFORD ARCHITECTS
2200 EAST BUSSER FERRY SOUTH
SUITE 100
COLLEGE STATION, TEXAS 77845
979.764.1791
WWW.BRWARCHICLCOM
BRW

CITY OF BRYAN
FIRE STATION No. 2
XXX LAWRENCE STREET
BRYAN, TEXAS
77801

CITY OF BRYAN
The Land Of One Star

C1.1
SITE PLAN AND SITE DETAILS

SITE LANDSCAPE CALCULATIONS:

OVERALL SQUARE FOOTAGES:
SITE: 108,277.32 SF

IMPERVIOUS SURFACES:
BUILDING: 21,896.47 SF
PAVEMENT: 50,766.25 SF
TOTAL: 72,662.72 SF

ARTICLE VII. - LANDSCAPING:	REQUIRED	PROVIDED
DIVISION 2. - REQUIREMENTS		
SEC. 62-429. - LANDSCAPING REQUIREMENTS		
(A) BUILDING SITE		
(1) AREA REQUIREMENTS		
A.1 AN AREA EQUAL TO THE 15% OF DEVELOPED AREA (BUILDING SITE) SHALL BE REQUIRED TO BE LANDSCAPED.	16,241.60 SF	18,389.00 SF
A.2 A LOT SHALL NOT EXCEED A TOTAL OF 90% IMPERVIOUS LOT COVERAGE.	MAX. 97,449.59 SF	72,662.72 SF
B.1 NOT LESS THAN 50% OF THE AREA TO BE LANDSCAPED SHALL BE PLANTED IN TREES.	MIN. 8,120.80 SF	8,800.00 SF
C.1 NOT LESS THAN 50% OF THE TREES PLANTED IN THE ARE TO BE LANDSCAPED SHALL BE CANOPY TREES.	MIN. 4,400.00 SF	5,800.00 SF
(4) GRASSES AND GROUND COVERS:		
A.1 TEN SQUARE FEET WILL BE GRANTED FOR EVERY 100 SQUARE FEET OF GRASS OR LIVE GROUNDCOVER. THIS AMOUNT SHALL NOT EXCEED 15% OF THE OVERALL LANDSCAPING REQUIRED.	MAX. 2,436.24 SF	596.00 SF

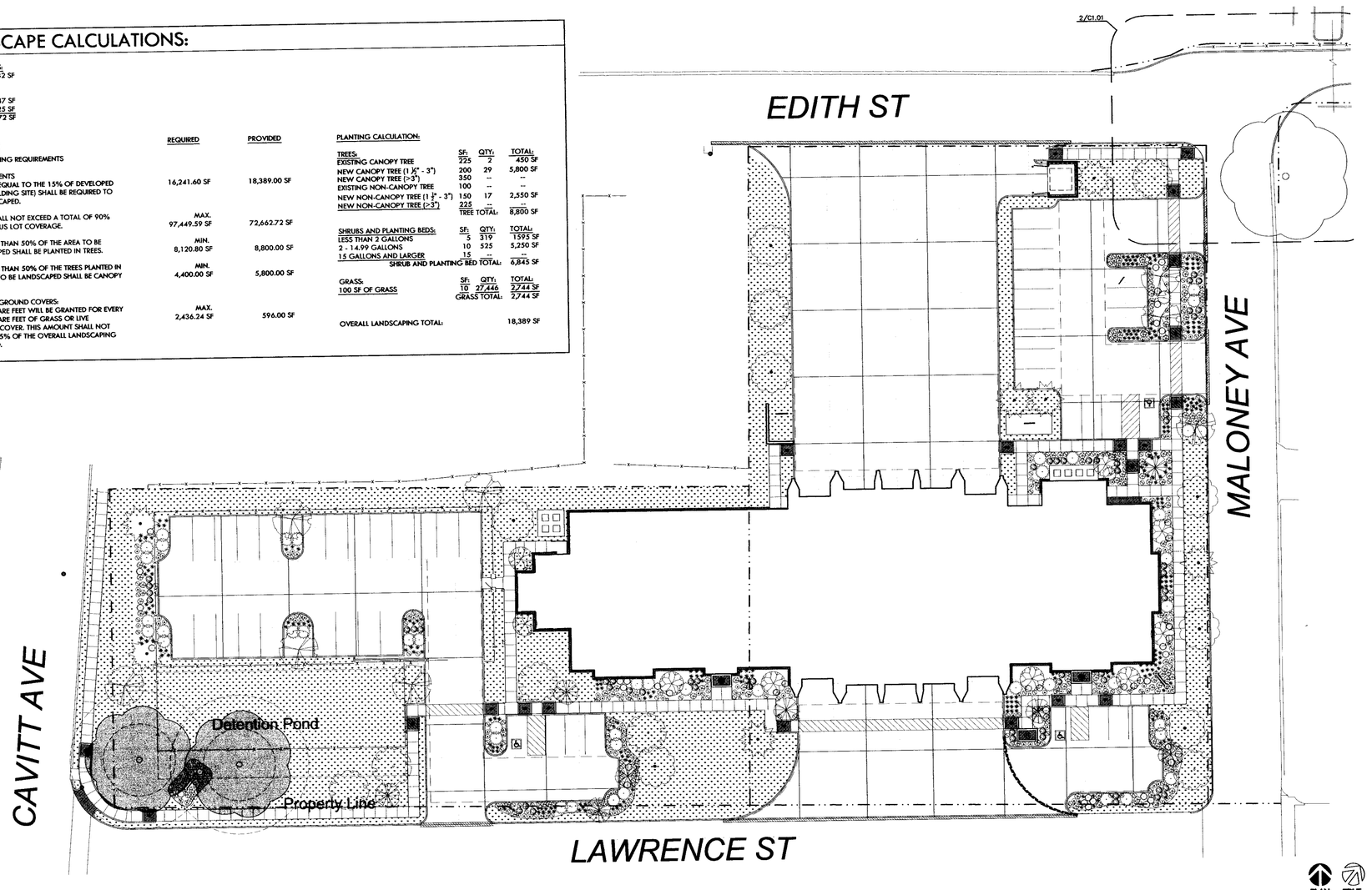
PLANTING CALCULATION:

TREES:	SF:	QTY:	TOTAL:
EXISTING CANOPY TREE	225	2	450 SF
NEW CANOPY TREE (1 ½" - 3")	200	29	5,800 SF
NEW CANOPY TREE (>3")	350	--	--
EXISTING NON-CANOPY TREE	100	--	--
NEW NON-CANOPY TREE (1 ½" - 3")	150	17	2,550 SF
NEW NON-CANOPY TREE (>3")	225	--	--
		TREE TOTAL:	8,800 SF

SHRUBS AND PLANTING BEDS:	SF:	QTY:	TOTAL:
LESS THAN 2 GALLONS	5	319	1595 SF
2 - 14.99 GALLONS	10	525	5,250 SF
15 GALLONS AND LARGER	15	--	--
		SHRUB AND PLANTING BED TOTAL:	6,845 SF

GRASS:	SF:	QTY:	TOTAL:
100 SF OF GRASS	10	27,446	2,744 SF
		GRASS TOTAL:	2,744 SF

OVERALL LANDSCAPING TOTAL: 18,389 SF



1 LANDCAPE PLAN
1" = 20'-0"

LEGEND

SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
	XXXXXX SFT	CYNODON DACTYLON	BERMUDA GRASS	--	SOD.
	20	DICHONDRA BRACHYPODA	NEW MEXICO PONY'S FOOT	1 GAL.	18"-24" SPACING CONTAINER GROWN
	178	DICHONDRA ARGENTEA	SILVER PONY'S FOOT	1 GAL.	18"-24" SPACING CONTAINER GROWN
	121	LANTANA CAMARA 'NEW GOLD'	LANTANA NEW GOLD	1 GAL.	18"-24" SPACING CONTAINER GROWN
	265	PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	1 GAL.	18"-24" SPACING CONTAINER GROWN
	117	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	2 GAL.	18"-24" SPACING CONTAINER GROWN
	44	MYRICA PUSILLA	DWARF WAX MYRTLE	2 GAL.	2'-3' SPACING CONTAINER GROWN
	52	ROSA X 'RADSUNNY'	SUNNY KNOCK OUT ROSE	2 GAL.	2'-3' SPACING CONTAINER GROWN
	47	ROSA X 'RADSUNNY'	TEXAS SAGE	5 GAL.	3' SPACING CONTAINER GROWN

NOTE: AREA CALCULATIONS ARE FOR OWNER USE ONLY.
CONTRACTOR SHALL BE RESPONSIBLE FOR OWN TAKE OFFS & CALCULATIONS.

LEGEND, CONT.

SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
	9	LAGERSTROMEMIA X 'NATCHEZ'	NATCHEZ CRAPE MYRTLE	2" CAL @ 6" FROM BASE	
	8	PRUNUS MEXICANA	MEXICAN PLUM	2" CAL @ 6" FROM BASE	SINGLE STRAIGHT TRUNK
	7	ACER SACCHARUM	CADDO MAPLE	3" CAL @ 6" FROM BASE	SINGLE STRAIGHT TRUNK
	7	TAXODIUM DISTICHUM	BALD CYPRESS	3" CAL @ 6" FROM BASE	SINGLE STRAIGHT TRUNK
	7	QUERCUS VIRGINIANA	LIVE OAK	3" CAL @ 6" FROM BASE	SINGLE STRAIGHT TRUNK
	8	QUERCUS SHUMARDII	TEXAS RED OAK (SHUMARD RED OAK)	3" CAL @ 6" FROM BASE	SINGLE STRAIGHT TRUNK

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REGISTERED ARCHITECT MATTHEW WATFORD STATE OF TEXAS
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CITY OF BRYAN
FIRE STATION No. 2
XXX LAWRENCE STREET
BRYAN, TEXAS
77801

REVISIONS

DATE 12/18/15
DRAWN BY JB, MG
CHECKED BY MW
PROJECT NO. 215066.00

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C1.4
LANDSCAPE PLAN