THE INFORMATION SHOWN IS TAKEN FROM A SURVEY BY THE SJB GROUP, INCORPORATED, DATED 10-23-03 & 9-16-04. THE ARCHITECT HAS NOT FIELD VERIFIED ALL ITEMS SHOWN ON THIS DEMOLITION PLAN. THE DEMOLITION CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS THAT MAY BE CRITICAL PRIOR TO BIDDING THIS PROJECT.

GENERAL NOTES:

1) THE SUBJECT PROPERTY AS SHOWN HEREON LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN) AS SAID PROPERTY PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP (FIRM), EAST BATON ROUGE PARISH, STATE OF LOUISIANA, COMMUNITY-PANEL NUMBER 220058 0090 D, DATED MAY 17, 1993. BASE FLOOD ELEV. = 27.5' (PER DPW) AND RECORD INNUNDATION = N/A (PER DPW).

2) THE ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK DESIGNATED "C 198" (PID BJ0989). ELEVATION = 47.90 FT. (NAVD 88)

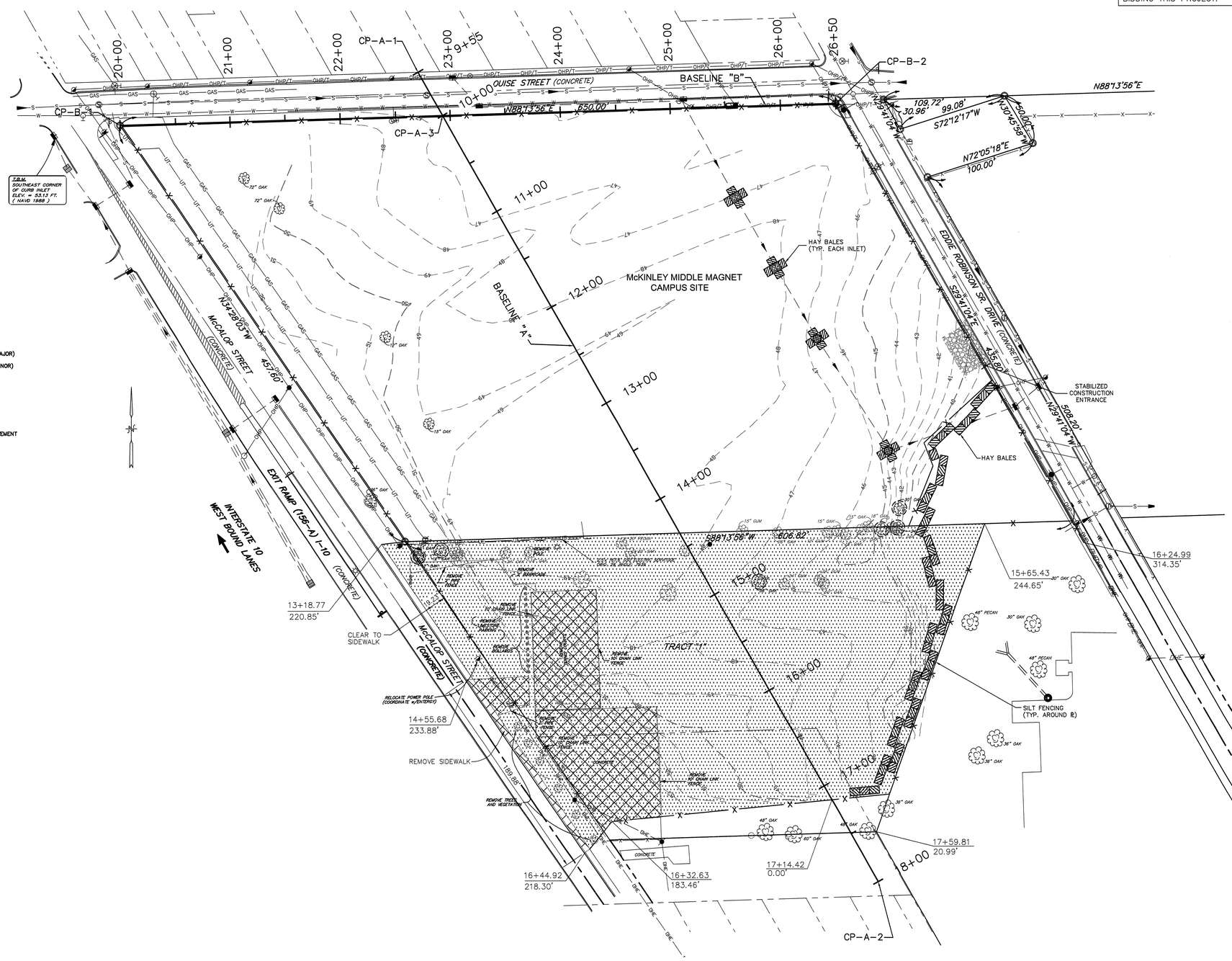
3) THE HORIZONTAL POSITIONS AND GRID BEARINGS SHOWN ARE REFERENCED TO NGS STATION "SJB GROUP COOP CORS ARP" (PID DF8160). THE HORIZONTAL POSITIONS AND GRID BEARINGS ARE REFERENCED TO THE NAD 83 DATUM AND ARE GIVEN IN VALUES CORRESPONDING TO THE STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE.

4) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND / OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY.

5) IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE EXISTENCE OF AND THE EXACT LOCATION OF ALL UTILITIES WITHIN AND ADJACENT TO THE PROJECT. THE CONTRACTOR MUST CONTACT ALL UTILITY COMPANIES FORTY-EIGHT HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND HAVE THEIR FACILITIES LOCATED IN THE FIELD PRIOR TO ANY WORK. ANY REQUEST FOR UNDERGROUND UTILITIES SHOULD BE MADE THROUGH LOUISIANA ONE CALL (1-800-272-3020) BEFORE DIGGING.

6) THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE CITY/PARISH, STATE AND FEDERAL CODES AND REGULATORY REQUIREMENTS IN REGARD TO ENVIRONMENTAL AND DISPOSAL OF DEBRIS.

7) TOPSOIL REMOVED FROM CLEARING LIMITS SHALL BE STOCKPILED ON-SITE FOR FINAL GRADING AND LANDSCAPING.



1 C-1 CLEARING MAP
SCALE: 1" = 40'

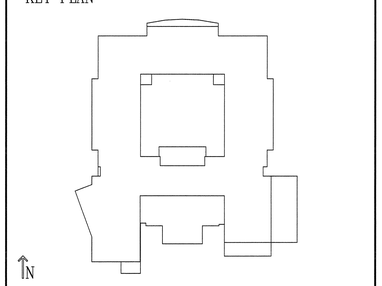
LEGEND

- 45 — EXISTING CONTOURS (MAJOR)
- 44 — EXISTING CONTOURS (MINOR)
- X — SILT FENCING
- HAY BALES
- CLEARING AREA
- REMOVE CONCRETE PAVEMENT
- REMOVE TREE
- TREE TO REMAIN

LAYOUT AND CONTROL - ℞ "A"				
POINT	STATION	OFFSET	NORTHING	EASTING
CP-A-1	9+55	0.00'	703503.7261	3330618.1482
CP-A-2	18+00	0.00'	702769.3857	3331036.7433
CP-A-3	10+00	0.00'	703464.3989	3330640.5658

LAYOUT AND CONTROL - ℞ "B"				
POINT	STATION	OFFSET	NORTHING	EASTING
CP-B-1	20+00	0.00'	703445.3568	3330347.5817
CP-B-2	26+50	0.00'	703475.4077	3330997.2723

KEY PLAN



USE OF ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS

THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ARCHITECT FOR THIS PROJECT ARE INSTRUMENTS OF THE ARCHITECT'S SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT AND, UNLESS OTHERWISE PROVIDED, THE ARCHITECT SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING REPRODUCIBLE COPIES, OF THE ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS FOR INFORMATION AND REFERENCE IN CONNECTION WITH THE OWNER'S USE AND OCCUPANCY OF THE PROJECT. THE ARCHITECT'S DRAWINGS, SPECIFICATIONS OR OTHER DOCUMENTS SHALL NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS, UNLESS THE ARCHITECT IS ADJUDGED TO BE IN DEFAULT UNDER THIS AGREEMENT, EXCEPT BY AGREEMENT IN WRITING AND WITH APPROPRIATE COMPENSATION TO THE ARCHITECT.

NO.	DATE	REVISION/SUBMISSION
1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

McKINLEY MIDDLE MAGNET SCHOOL

1550 EDDIE ROBINSON SR. DRIVE
BATON ROUGE, LOUISIANA 70802

Robert M. Coleman & Partners Architects A.I.A.
3377 North Boulevard
Baton Rouge, Louisiana 70808
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tel 225.387.4414
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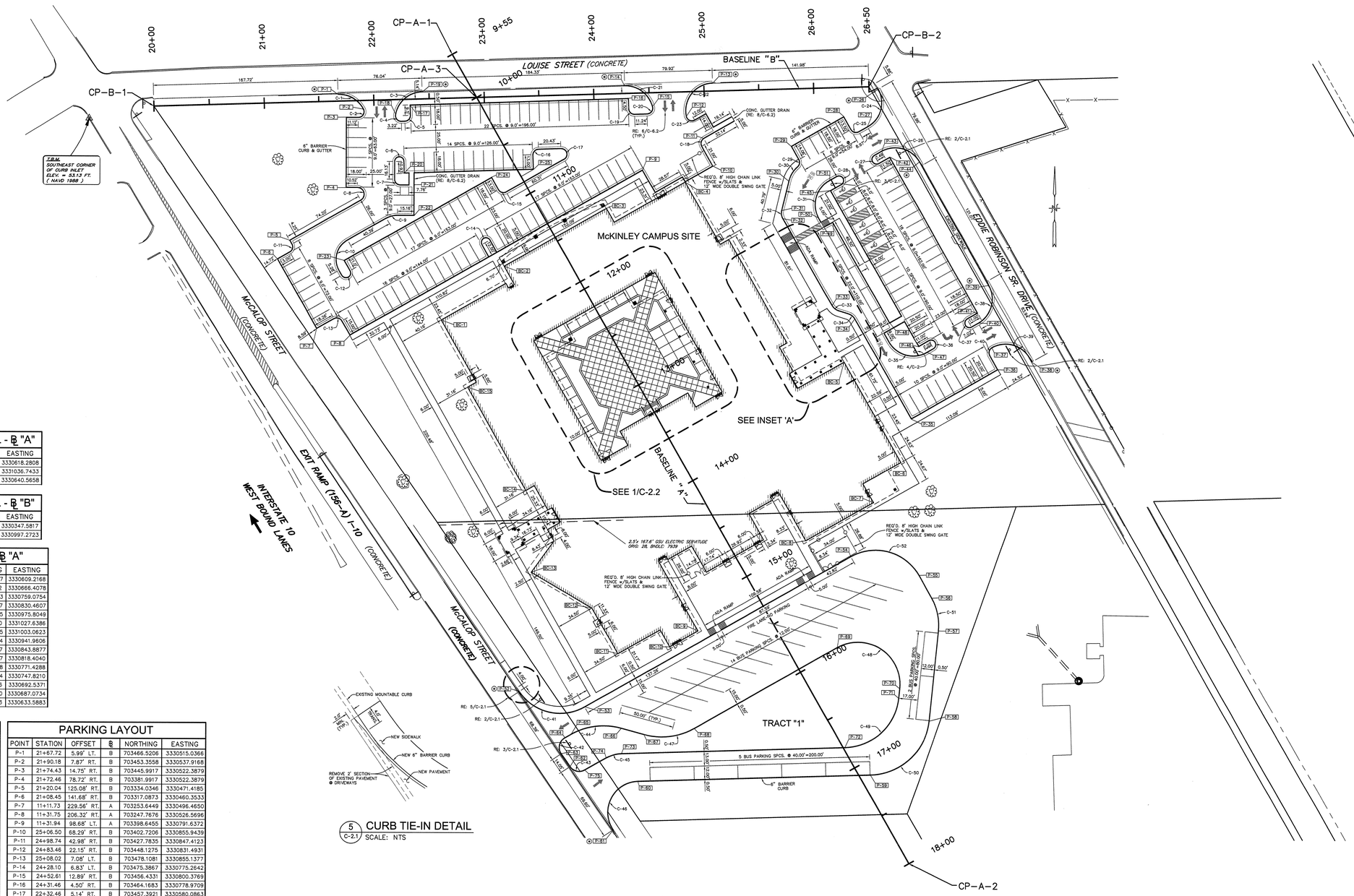
STATE OF LOUISIANA
ANDRE' M. RODRIGUE
REG. No. 29636
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
11/12/04

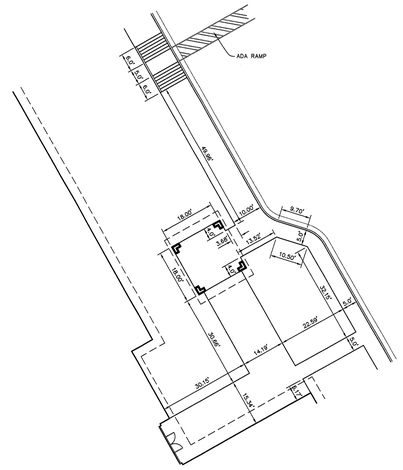
ABMB ENGINEERS, INC.
500 MAIN STREET
BATON ROUGE, LOUISIANA 70801
TELEPHONE (225)765-7400
FACSIMILE (225)765-7244

CLEARING MAP

PROJECT NO. 03048	SHEET NO. C-1
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

F:\ACAD\Q1554\MCKINLEY\CONSTR DOCS\C-1_CLEARING.DWG 11-10-04 AT 10:55 BY tmcrae





INSET 'A'
SCALE: 1" = 20'

5 CURB TIE-IN DETAIL
C-2.1 SCALE: NTS

1 SITE LAYOUT
C-2.1 SCALE: 1" = 40'

STOP

R1-1
30" x 30"
SET ON SINGLE U-CHANNEL POST

2 SIGNAGE
C-2.1 SCALE: N.T.S.

ONE WAY

R6-2
18" x 24"
SET ON SINGLE U-CHANNEL POST

3 SIGNAGE
C-2.1 SCALE: NTS

DO NOT ENTER

R5-1
30" x 30"
SET ON SINGLE U-CHANNEL POST

4 SIGNAGE
C-2.1 SCALE: NTS

LAYOUT AND CONTROL - BL "A"

POINT	STATION	OFFSET	NORTHING	EASTING
CP-A-1	9+55	0.00'	703503.4934	3330618.2808
CP-A-2	18+00	0.00'	702769.3857	3331036.7433
CP-A-3	10+00	0.00'	703464.3989	3330640.5658

LAYOUT AND CONTROL - BL "B"

POINT	STATION	OFFSET	NORTHING	EASTING
CP-B-1	20+00	0.00'	703455.3568	3330347.5817
CP-B-2	26+50	0.00'	703475.4077	3330997.2723

BUILDING LAYOUT BL "A"

POINT	STATION	OFFSET	NORTHING	EASTING
BC-1	11+60.25	127.43' RT.	703262.0737	3330609.2168
BC-2	11+45.92	53.43' RT.	703311.1712	3330666.4078
BC-3	11+45.92	53.24' LT.	703363.9963	3330759.0754
BC-4	11+60.24	127.24' LT.	703388.1937	3330830.4607
BC-5	13+73.91	172.74' LT.	703225.0995	3330975.8049
BC-6	14+78.58	172.74' LT.	703134.1710	3331027.6386
BC-7	14+98.25	133.24' LT.	703097.5235	3331003.0623
BC-8	14+98.25	62.91' LT.	703062.6924	3330941.9606
BC-9	15+21.25	63.09' RT.	702980.3107	3330843.8877
BC-10	15+21.25	92.43' RT.	702965.7837	3330818.4040
BC-11	15+03.58	136.43' RT.	702959.3398	3330771.4288
BC-12	14+55.91	136.43' RT.	703000.7534	3330747.8210
BC-13	14+00.42	168.43' RT.	703033.1216	3330692.5371
BC-14	13+33.25	136.43' RT.	703107.3220	3330687.0734
BC-15	12+25.25	136.43' RT.	703201.1473	3330633.5883

CURVE DATA

CURVE	RADIUS	LENGTH	DELTA
C-1	25.00'	27.81'	63°43'59"
C-2	5.00'	10.32'	118°13'05"
C-3	25.00'	34.03'	77°59'22"
C-4	5.00'	8.90'	102°00'38"
C-5	5.00'	7.85'	90°00'00"
C-6	4.00'	12.43'	178°02'55"
C-7	5.00'	7.85'	90°00'00"
C-8	6.00'	15.74'	150°18'56"
C-9	20.00'	10.36'	29°41'04"
C-10	20.00'	31.40'	89°57'52"
C-11	5.00'	7.85'	90°00'00"
C-12	4.00'	12.57'	180°00'00"
C-13	5.00'	7.85'	90°00'00"
C-14	4.00'	12.57'	180°00'00"
C-15	5.00'	7.85'	90°00'00"
C-16	5.00'	7.85'	90°00'00"
C-17	5.00'	13.29'	152°18'09"
C-18	5.00'	7.85'	90°00'03"
C-19	5.00'	7.85'	90°00'00"
C-20	5.00'	8.90'	102°00'38"
C-21	25.00'	34.03'	77°59'22"
C-22	25.00'	43.45'	99°34'26"
C-23	5.00'	9.44'	108°09'36"
C-24	25.00'	39.28'	90°00'55"
C-25	5.00'	7.85'	90°00'00"
C-26	25.00'	39.26'	89°59'05"
C-27	4.00'	12.57'	180°00'00"
C-28	4.00'	12.57'	180°00'00"
C-29	5.00'	6.89'	78°57'31"
C-30	25.00'	15.68'	35°56'01"
C-31	25.00'	39.27'	90°00'00"
C-32	10.00'	7.51'	43°01'30"
C-33	10.00'	7.51'	43°01'30"
C-34	10.00'	7.51'	43°01'30"
C-35	25.00'	39.27'	90°00'00"
C-36	4.00'	12.57'	180°00'00"
C-37	4.00'	12.57'	180°00'00"
C-38	25.00'	39.28'	90°00'55"
C-39	25.00'	39.34'	90°10'05"
C-40	5.00'	7.84'	89°48'59"
C-41	45.00'	67.02'	85°19'59"
C-42	10.00'	16.53'	94°42'23"
C-43	10.00'	14.89'	85°17'37"
C-44	60.00'	47.12'	45°00'00"
C-45	30.00'	14.62'	27°55'00"
C-46	28.00'	59.94'	122°39'42"
C-47	60.00'	47.12'	45°00'00"
C-48	38.00'	83.19'	125°25'55"
C-49	50.00'	71.98'	82°29'05"
C-50	55.00'	79.18'	82°29'05"
C-51	50.00'	30.92'	35°25'55"
C-52	45.50'	71.47'	90°00'00"

CURVE DATA IS AT BACK OF CURB

PARKING LAYOUT

POINT	STATION	OFFSET	BL	NORTHING	EASTING
P-1	21+67.72	5.99' LT.	B	703466.5206	3330515.0366
P-2	21+90.18	7.87' RT.	B	703453.3558	3330537.9168
P-3	21+74.43	14.75' RT.	B	703445.9917	3330522.3879
P-4	21+72.46	78.72' RT.	B	703381.9917	3330522.3879
P-5	21+20.04	125.08' RT.	B	703334.0346	3330471.4185
P-6	21+08.45	141.68' RT.	B	703317.0873	3330460.3533
P-7	11+11.73	229.56' RT.	A	703253.6449	3330496.4650
P-8	11+31.75	206.32' RT.	A	703247.7676	3330526.5696
P-9	11+31.94	98.68' LT.	A	703398.6455	3330791.6372
P-10	25+06.50	68.29' RT.	B	703402.7206	3330855.9439
P-11	24+98.74	42.98' RT.	B	703427.7835	3330847.4123
P-12	24+83.46	22.15' RT.	B	703448.1275	3330831.4931
P-13	25+08.02	7.08' LT.	B	703478.1081	3330855.1377
P-14	24+28.10	6.83' LT.	B	703475.3867	3330775.2642
P-15	24+52.61	12.89' RT.	B	703456.4331	3330800.3769
P-16	24+31.46	4.50' RT.	B	703464.1683	3330778.9709
P-17	22+32.46	5.14' RT.	B	703457.3921	3330580.0863
P-18	22+19.37	13.64' RT.	B	703448.4910	3330567.2722
P-19	22+43.76	6.24' LT.	B	703469.1099	3330591.0366
P-20	22+25.46	67.16' RT.	B	703395.1829	3330575.0017
P-21	22+34.52	77.79' RT.	B	703384.8399	3330584.3879
P-22	22+33.65	105.77' RT.	B	703356.8399	3330584.3879
P-23	21+68.91	144.77' RT.	B	703315.8695	3330520.8803
P-24	10+69.86	23.53' RT.	A	703392.0505	3330654.7177
P-25	10+82.58	13.21' LT.	A	703399.2009	3330692.9332
P-26	11+72.94	321.32' LT.	A	703473.2747	3331005.3593
P-27	26+47.63	36.18' RT.	B	703439.1692	3330996.0240
P-28	26+26.63	26.38' RT.	B	703448.3234	3330974.7262
P-29	25+78.03	52.13' RT.	B	703421.0862	3330926.9441
P-30	25+74.92	83.70' RT.	B	703389.4326	3330924.8085
P-31	25+67.74	110.30' RT.	B	703362.6243	3330918.4512
P-32	12+32.86	188.33' LT.	A	703355.3467	3330919.4937
P-33	13+23.91	188.33' LT.	A	703276.2572	3330964.5872
P-34	13+44.65	200.33' LT.	A	703264.1813	3330985.2835
P-35	14+48.95	200.33' LT.	A	703173.5730	3331036.9328
P-36	14+48.95	291.33' LT.	A	703218.6382	3331115.9906
P-37	14+28.95	296.31' LT.	A	703238.4816	3331110.4161
P-38	14+57.91	321.39' LT.	A	703225.7413	3331146.5483
P-39	13+77.94	321.37' LT.	A	703295.2048	3331106.9275
P-40	14+02.95	296.37' LT.	A	703261.0992	3331097.5922
P-41	13+94.95	300.35' LT.	A	703270.0182	3331097.0843
P-42	12+31.95	300.35' LT.	A	703411.6272	3331016.3632
P-43	12+23.95	296.34' LT.	A	703416.5913	3331008.9174
P-44	12+48.94	321.34' LT.	A	703407.2585	3331043.0138
P-45	12+31.95	238.35' LT.	A	703380.9234	3330962.4997
P-46	13+94.95	238.35' LT.	A	703239.3145	3331043.2208
P-47	14+02.95	242.33' LT.	A	703234.3356	3331050.6408
P-48	13+62.95	226.33' LT.	A	703261.1627	3331016.9317
P-49	12+57.95	226.33' LT.	A	703352.3832	3330964.9334
P-50	12+48.95	217.33' LT.	A	703355.7451	3330952.6575
P-51	12+23.95	242.33' LT.	A	703389.8448	3330961.9961
P-52	14+89.41	231.12' RT.	A	702924.7579	3330682.1438

PARKING LAYOUT

POINT	STATION	OFFSET	BL	NORTHING	EASTING
P-53	15+30.75	186.27' RT.	A	702911.0554	3330741.5804
P-54	15+30.75	91.39' LT.	A	703048.5608	3330982.8058
P-55	15+76.25	136.89' LT.	A	703031.5645	3331044.8673
P-56	16+00.07	136.89' LT.	A	703010.8677	3331056.6651
P-57	16+29.06	127.63' LT.	A	702981.0993	3331062.9754
P-58	16+96.20	79.87' LT.	A	702899.1174	3331054.7237
P-59	17+12.91	9.30' LT.	A	702849.6517	3331001.6968
P-60	16+13.87	177.62' RT.	A	702843.1262	3330790.2583
P-61	16+40.93	218.63' RT.	A	702799.3086	3330768.0270
P-62	15+71.57	224.37' RT.	A	702856.7222	3330728.6925
P-63	15+57.57	225.53' RT.	A	702868.3141	3330720.7580
P-64	15+46.75	215.56' RT.	A	702882.6501	3330724.0578
P-65	15+46.75	209.54' RT.	A	702885.6324	3330729.2896
P-66	15+64.32	167.11' RT.	A	702891.3755	3330774.8511
P-67	15+79.53	151.90' RT.	A	702885.6946	3330795.5948
P-68	15+97.11	109.48' RT.	A	702891.4377	3330841.1563
P-69	15+97.11	39.88' LT.	A	702965.4013	3330970.9105
P-70	16+57.14	70.84' LT.	A	702928.5827	3331027.5379
P-71	16+64.23	65.79' LT.	A	702919.9158	3331026.6655
P-72	16+79.43	1.64' LT.	A	702874.9469	3330978.4593
P-73	15+84.24	178.01' RT.	A	702868.6753	3330775.2475
P-74	15+80.75	192.05' RT.	A	702864.7526	3330761.3163
P-75	15+80.75	214.41' RT.	A	702853.6829	3330741.8967

GENERAL NOTES:

1) THE SUBJECT PROPERTY AS SHOWN HEREON LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN) AS SAID PROPERTY PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP (FIRM), EAST BATON ROUGE PARISH, STATE OF LOUISIANA, COMMUNITY-PANEL NUMBER 220058 0090 D, DATED MAY 17, 1993. BASE FLOOD ELEV. = 27.5' (PER DPW) AND RECORD INUNDATION = n/A (PER DPW).

2) THE ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK DESIGNATED "C 198" (PID BJ0989). ELEVATION = 47.90 FT. (NAVD 88)

3) THE HORIZONTAL POSITIONS AND GRID BEARINGS SHOWN ARE REFERENCED TO NGS STATION "SJB GROUP COOP CORS ARP" (PID DF8160). THE HORIZONTAL POSITIONS AND GRID BEARINGS ARE REFERENCED TO THE NAD 83 DATUM AND ARE GIVEN IN VALUES CORRESPONDING TO THE STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE.

4) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY.

LAYOUT NOTES:

1. CURRENT ZONING: A3.1 (LIMITED RESIDENTIAL)
2. ACREAGE: 10.20 ACRES – McKINLEY CAMPUS (5.555 ACRES) & TRACT "1" (2.442 ACRES)
3. LAND USE: PUBLIC SEMI PUBLIC & RECREATION.
4. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE EXISTENCE OF AND THE EXACT LOCATION OF ALL UTILITIES WITHIN AND ADJACENT TO THE PROJECT. THE CONTRACTOR MUST CONTACT ALL UTILITY COMPANIES FORTY-EIGHT HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND HAVE THEIR FACILITIES LOCATED IN THE FIELD PRIOR TO ANY WORK. ANY REQUEST FOR UNDERGROUND UTILITIES SHOULD BE MADE THROUGH LOUISIANA ONE CALL (1-800-272-3020) BEFORE DIGGING.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT AND CONTROL AS DETAILED IN THESE CONSTRUCTION DOCUMENTS FOR THE PROJECT.
6. THE CONTRACTOR SHALL VERIFY ON JOB, DIMENSIONS AND ELEVATIONS AT ALL CONNECTIONS OF NEW FEATURES TO EXISTING FEATURES (BUILDING, PAVEMENT, DRAINAGE STRUCTURE, ETC.)
7. THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE CITY/PARISH, STATE AND FEDERAL CODES AND REGULATORY REQUIREMENTS IN REGARD TO ENVIRONMENTAL AND DISPOSAL OF DEBRIS.
8. ALL DIMENSIONS ALONG CURBS ARE AT BACK-OF-CURB UNLESS NOTED OTHERWISE.
9. ALL CONCRETE SIDEWALKS SHALL BE BROOM FINISHED AND SCORED 6' O.C. WITH EXPANSION JOINTS 60' O.C. (MAX).
10. 4" TRANSITION OF BARRIER CURB TO MOUNTABLE CURB & MATCH EXISTING ELEVATIONS.

PARKING & STRIPING NOTES:

1. ALL PAINT FOR STRIPING AND DECALS SHALL AS PER SPEC SECTION 02751.
2. DIRECTIONAL ARROWS SHALL BE WHITE (RE: 6/C-6.3).
3. ALL PARKING STRIPES SHALL BE 4" IN WIDTH, CONTINUOS AND WHITE.
4. HANDICAP STALL STRIPING SHALL BE 8" IN WIDTH, ON 4' O.C. AND BLUE. ALL STALLS MUST HAVE HANDICAP SYMBOL PAVEMENT MARKING (RE: 5/C-6.3).

PARKING TABLE

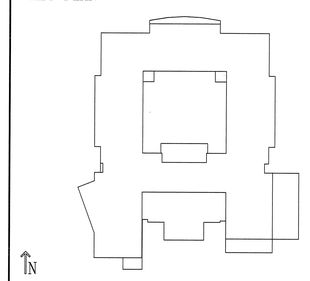
USE	RATIO	REQUIRED STANDARD (ADA)	PROVIDED STANDARD (ADA)
4,820 SQ. FT.	1/300 SQ. FT.	16	18
37 ROOMS	4/1 ROOMS	148	162*
TOTAL		164 (6)	180 (6)

NOTE: * INCLUDES BUS PARKING

STATE OF LOUISIANA
ANDRE' M. RODRIGUE
REG. No. 29836
REGISTERED PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
11/12/04

ABMB ENGINEERS, INC.
500 MAIN STREET
BATON ROUGE, LOUISIANA 70801
TELEPHONE (225)765-7400
FACSIMILE (225)765-7244

KEY PLAN



USE OF ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS

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NO.	DATE	REVISION/SUBMISSION
1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

McKINLEY MIDDLE MAGNET SCHOOL

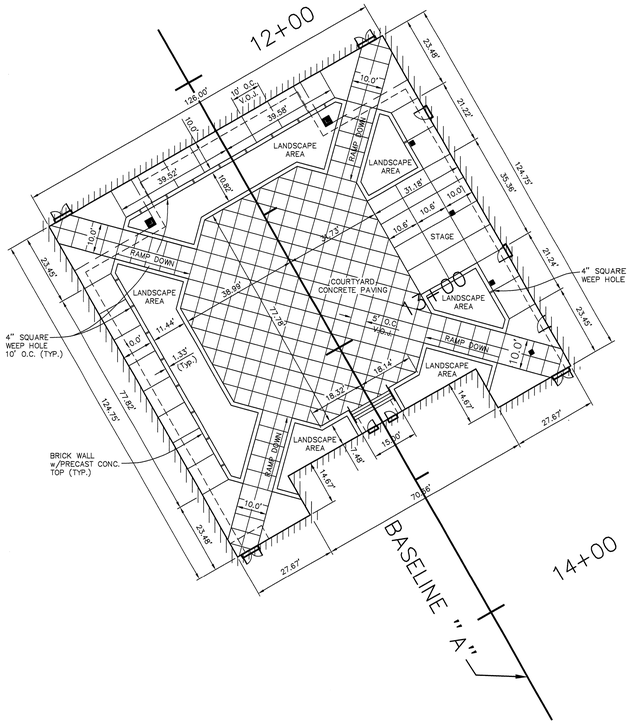
1550 EDDIE ROBINSON SR. DRIVE
BATON ROUGE, LOUISIANA 70802

Robert M. Coleman & Partners Architects A.I.A.
3377 North Boulevard
Baton Rouge, Louisiana 70806
U.S.A.
tel 225.387.4414
fax 225.387.4693

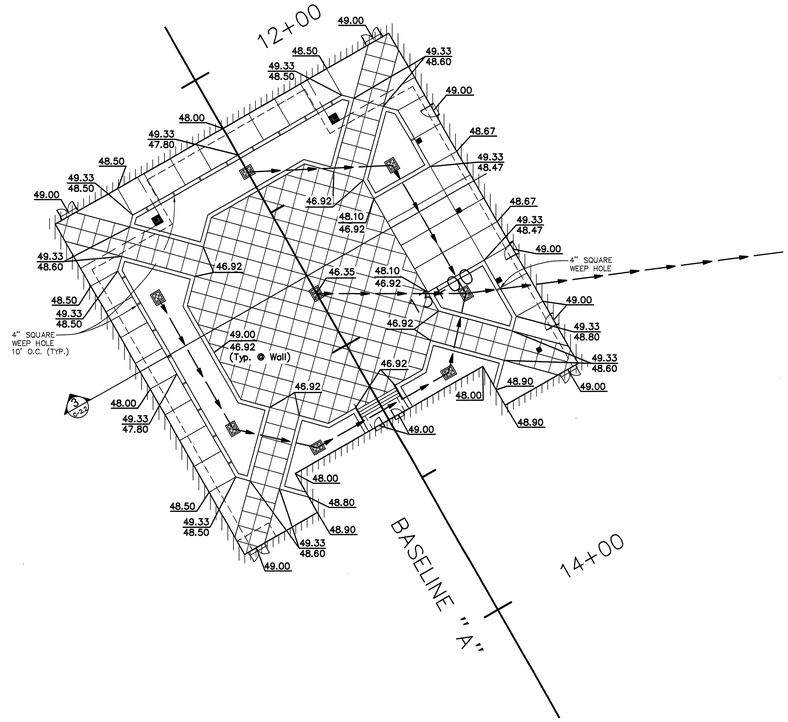
SITE LAYOUT

PROJECT NO. 03048	SHEET NO. C-2.1
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

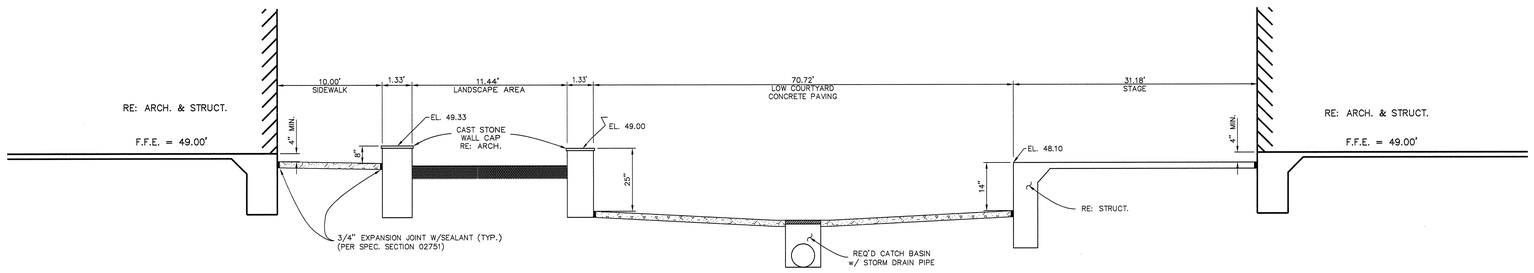
F:\AUTO\PROJ\MCKINLEY\CONSTR DOCS\C-2.1_SITELAYOUT.DWG 10-19-04 AT 09:46 BY droadrigue



1 C-2.2 COURTYARD LAYOUT
SCALE: 1" = 20'

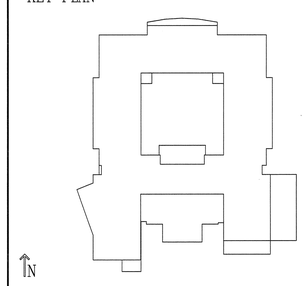


2 C-2.2 COURTYARD DRAINAGE
SCALE: 1" = 20'



3 C-2.2 COURTYARD SECTION
SCALE: N.T.S.

KEY PLAN



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SITE LAYOUT

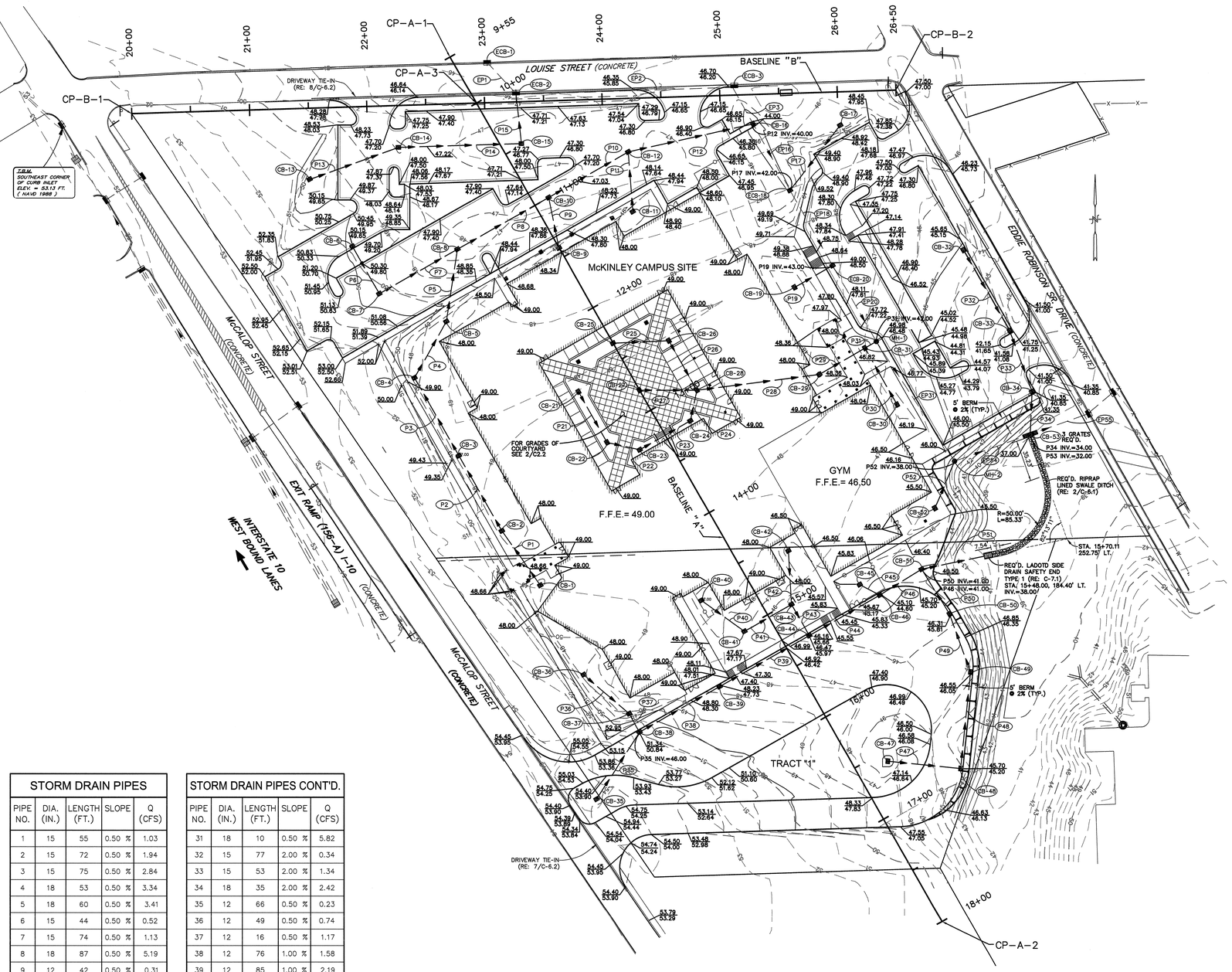
STATE OF LOUISIANA
ANDRE' M. RODRIGUE
REG. No. 29636
REGISTERED PROFESSIONAL ENGINEER
IN

11/12/04

ABMB ENGINEERS, INC.
500 MAIN STREET
BATON ROUGE, LOUISIANA 70801
TELEPHONE (225)765-7400
FACSIMILE (225)765-7244

PROJECT NO. 03048	SHEET NO. C-2.2
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

F:\ALAU\U1534\MCKINLEY\CONSTR DOCS\C-2_COURTYARD.DWG 10-12-04 A1 10:44 BY tmcrae



1 DRAINAGE LAYOUT
C-3 SCALE: 1" = 40'

GENERAL NOTES:

1) THE SUBJECT PROPERTY AS SHOWN HEREON LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN) AS SAID PROPERTY PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP (FIRM), EAST BATON ROUGE PARISH, STATE OF LOUISIANA, COMMUNITY-PANEL NUMBER 220058 0090 D, DATED MAY 17, 1993. BASE FLOOD ELEV. = 27.5' (PER DPW) AND RECORD INUNDATION = N/A (PER DPW).

2) THE ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK DESIGNATED "C 198" (PID BJ0989). ELEVATION = 47.90 FT. (NAVD 88)

3) THE HORIZONTAL POSITIONS AND GRID BEARINGS SHOWN ARE REFERENCED TO NGS STATION "SJB GROUP COOP CORS ARP" (PID DF8160). THE HORIZONTAL POSITIONS AND GRID BEARINGS ARE REFERENCED TO THE NAD 83 DATUM AND ARE GIVEN IN VALUES CORRESPONDING TO THE STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE.

4) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY.

DRAINAGE NOTES:

1) ALL STORM DRAIN PIPE SHALL BE PROVIDED IN ACCORDANCE w/TECHNICAL SPECIFICATION 02630.

LEGEND

----- 39 -----	EXISTING CONTOURS (MINOR)
----- 40 -----	EXISTING CONTOURS (MAJOR)
——— 45 ———	NEW CONTOUR (MAJOR)
— — — 44 — — —	NEW CONTOUR (MINOR)
—◄—◄—◄—	NEW DRAINAGE PIPE
▩	NEW CATCH BASIN
40.00	PAVEMENT ELEVATION
40.25 / 39.75	TOP OF CURB ELEVATION / BOTTOM OF CURB ELEVATION

DRAINAGE STRUCTURE LAYOUT

STR. #	STATION - "B"	OFFSET	TYPE	TOP ELEV.	INV. ELEV.	AREA (ACRES)
CB-1	13+82.54 - "A"	155.46' RT.	CPS 3-1-2(G-16)	47.00	42.93	0.25
CB-2	13+26.33 - "A"	160.93' RT.	CPS 3-1-2(G-16)	47.00	42.66	0.27
CB-3	12+52.74 - "A"	160.93' RT.	CPS 3-1-2(G-16)	47.00	42.30	0.28
CB-4	11+76.74 - "A"	160.93' RT.	CPS 3-1-2(G-16)	47.00	41.92	0.19
CB-5	11+48.54 - "A"	113.85' RT.	CPS 3-1-2(G-16)	47.00	41.66	0.03
CB-6	10+53.49 - "A"	151.77' RT.	CPS 3-1-2(G-24)	49.65	41.95	0.12
CB-7	10+99.78 - "A"	151.80' RT.	CPS 3-1-2(G-24)	49.35	41.73	0.13
CB-8	10+99.83 - "A"	75.30' RT.	CPS 3-1-2(G-24)	46.35	41.36	0.15
CB-9	11+41.40 - "A"	0.00'	CPS 3-1-2(G-16)	47.00	41.13	0.07
CB-10	10+99.89 - "A"	13.45' LT.	CPS 3-1-2(G-24)	46.50	40.92	0.26
CB-11	11+45.92 - "A"	69.99' LT.	CPS 3-1-2(G-16)	47.00	40.78	0.06
CB-12	10+99.93 - "A"	91.70' LT.	CPS 3-1-2(G-24)	46.35	40.54	0.11
CB-13	21+48.62 - "B"	60.60' RT.	CPS 3-1-2(G-24)	47.50	41.46	0.54
CB-14	22+25.92 - "B"	35.50' RT.	CPS 3-1-2(G-24)	46.90	41.07	0.25
CB-15	23+29.94 - "B"	35.50' RT.	CPS 3-1-2(G-24)	46.02	40.56	0.16
ECB1	23+03.27 - "B"	34.36' LT.	EXISTING CB-06	45.96	41.14	0.07
ECB2	23+26.76 - "B"	7.21' LT.	EXISTING CB-06	46.05	40.35	0.07
ECB3	25+11.22 - "B"	6.63' LT.	EXISTING CB-06	46.69	38.89	0.11
CB-16	25+27.43 - "B"	24.95' RT.	CPS 3-1-2(G-24)	44.00	37.70	0.17
CB-17	26+01.62 - "B"	28.31' RT.	CPS 3-1-2(G-24)	45.00	42.34	0.12
ECB-18	25+57.11 - "B"	82.22' RT.	EXISTING CB-01	45.00	35.53	0.13
CB-19	12+69.72 - "A"	157.28' LT.	CPS 3-1-2(G-24)	46.00	43.18	0.21
ECB-20	12+69.72 - "A"	194.67' LT.	EXISTING CB-01	48.00	33.98	0.12
CB-21	12+55.79 - "A"	46.06' RT.	CPS 3-1-2(G-16)	47.50	43.51	0.12
CB-22	13+05.29 - "A"	46.06' RT.	CPS 3-1-2(G-16)	47.50	43.28	0.12
CB-23	13+24.50 - "A"	24.85' RT.	CPS 3-1-2(G-16)	47.50	43.14	0.12
CB-24	13+24.50 - "A"	24.65' LT.	CPS 3-1-2(G-16)	47.50	42.91	0.12
CB-25	12+34.58 - "A"	0.00'	CPS 3-1-2(G-16)	47.50	43.24	0.12
CB-26	12+56.34 - "A"	42.33' LT.	CPS 3-1-2(G-16)	47.50	43.01	0.12
CB-27	12+80.54 - "A"	0.00'	CPS 3-1-2(G-16)	46.35	43.02	0.12
CB-28	13+04.74 - "A"	42.33' LT.	CPS 3-1-2(G-16)	47.50	42.78	0.12
CB-29	13+44.50 - "A"	139.16' LT.	CPS 3-1-2(G-24)	47.00	42.27	0.17
CB-30	13+99.62 - "A"	184.03' LT.	CPS 3-1-2(G-16)	45.75	42.32	0.10
CB-31	13+44.31 - "A"	184.03' LT.	CPS 3-1-2(G-16)	46.50	42.05	0.06
E-MH1	13+44.26 - "A"	195.24' LT.	EXISTING MH-6	47.00	32.66	0.00
CB-32	13+13.45 - "A"	297.85' RT.	CPS 3-1-2(G-24)	45.15	37.30	0.09
CB-33	13+92.45 - "A"	297.85' LT.	CPS 3-1-2(G-24)	41.50	35.76	0.22
CB-34	14+46.45 - "A"	288.83' RT.	CPS 3-1-2(G-24)	41.02	34.70	0.22
CB-35	15+64.20 - "A"	203.62' RT.	CPS 3-1-2(G-16)	54.00	46.33	0.11
CB-36	14+66.85 - "A"	160.93' RT.	CPS 3-1-2(G-24)	47.00	43.47	0.20
CB-37	15+14.83 - "A"	143.44' RT.	CPS 3-1-2(G-16)	47.00	43.23	0.14
CB-38	15+32.88 - "A"	143.45' RT.	CPS 3-1-2(G-24)	50.84	43.15	0.08
CB-39	15+32.88 - "A"	65.45' RT.	CPS 3-1-2(G-24)	47.73	42.39	0.13
CB-40	14+61.67 - "A"	42.60' RT.	CPS 3-1-2(G-24)	47.00	42.11	0.15
CB-41	15+02.50 - "A"	24.01' RT.	CPS 3-1-2(G-16)	47.00	41.90	0.13
CB-42	14+61.58 - "A"	42.24' LT.	CPS 3-1-2(G-24)	45.00	41.90	0.15
CB-43	15+02.50 - "A"	21.96' LT.	CPS 3-1-2(G-16)	45.00	41.68	0.08
CB-44	15+32.91 - "A"	21.96' LT.	CPS 3-1-2(G-24)	45.97	41.54	0.15
CB-45	15+16.66 - "A"	80.90' LT.	CPS 3-1-2(G-24)	45.00	41.29	0.13
CB-46	15+32.91 - "A"	91.39' LT.	CPS 3-1-2(G-24)	44.60	41.20	0.06
CB-47	16+59.00 - "A"	27.59' LT.	CPS 3-1-2(G-16)	45.00	42.18	0.24
CB-48	16+94.95 - "A"	78.11' LT.	CPS 3-1-2(G-24)	45.20	41.87	0.24
CB-49	16+27.81 - "A"	125.88' LT.	CPS 3-1-2(G-24)	46.05	41.47	0.07
CB-50	15+76.25 - "A"	134.74' LT.	CPS 3-1-2(G-24)	45.81	41.22	0.13
CB-51	15+31.40 - "A"	133.12' LT.	CPS 3-1-2(G-16)	44.00	38.54	0.08
CB-52	14+91.74 - "A"	168.57' LT.	CPS 3-1-2(G-16)	45.00	38.84	0.14
E-MH2	14+65.45 - "A"	202.62' LT.	EXISTING MH-6	44.00	31.00	0.00
CB-53	14+77.40 - "A"	269.35' LT.	3-CPS 3-1-2(G-24)	37.00	29.69	4.61

NOTE: PIPES AND INLETS BEGINING WITH "E" ARE EXISTING TO REMAIN.

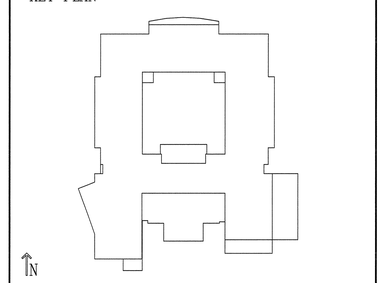
STORM DRAIN PIPES

PIPE NO.	DIA. (IN.)	LENGTH (FT.)	SLOPE	Q (CFS)
1	15	55	0.50 %	1.03
2	15	72	0.50 %	1.94
3	15	75	0.50 %	2.84
4	18	53	0.50 %	3.34
5	18	60	0.50 %	3.41
6	15	44	0.50 %	0.52
7	15	74	0.50 %	1.13
8	18	87	0.50 %	5.19
9	12	42	0.50 %	0.31
10	24	77	0.50 %	6.69
11	12	48	0.50 %	0.30
12	24	107	0.50 %	7.42
13	15	78	0.50 %	1.13
14	15	102	0.50 %	2.18
15	15	41	0.50 %	2.80
EP16	36	64	3.39 %	10.02
17	15	68	0.50 %	0.71
EP18	36	73	2.12 %	10.94
19	15	35	0.50 %	0.88
EP20	36	75	1.76 %	11.90
21	12	47	0.50 %	0.57
22	12	27	0.50 %	1.10
23	12	47	0.50 %	1.63
24	15	25	0.50 %	2.16
25	12	46	0.50 %	0.57
26	12	46	0.50 %	1.10
27	12	47	0.50 %	0.57
28	18	103	0.50 %	4.29
29	18	43	0.50 %	5.09
30	12	53	0.50 %	0.50

STORM DRAIN PIPES CONT'D.

PIPE NO.	DIA. (IN.)	LENGTH (FT.)	SLOPE	Q (CFS)
31	18	10	0.50 %	5.82
32	15	77	2.00 %	0.34
33	15	53	2.00 %	1.34
34	18	35	2.00 %	2.42
35	12	66	0.50 %	0.23
36	12	49	0.50 %	0.74
37	12	16	0.50 %	1.17
38	12	76	1.00 %	1.58
39	12	85	1.00 %	2.19
40	12	43	0.50 %	0.82
41	12	44	0.50 %	1.32
42	12	44	0.50 %	0.83
43	15	28	0.50 %	2.37
44	18	67	0.50 %	4.83
45	12	17	0.50 %	0.78
46	18	40	0.50 %	5.64
47	12	62	0.50 %	0.53
48	12	80	0.50 %	1.78
49	15	50	0.50 %	2.12
50	15	43	0.50 %	2.78
51	24	54	1.00 %	8.34
52	12	42	2.00 %	0.83
EP1	30	37	3.11 %	0.44
EP2	36	183	0.79 %	3.50
EP3	36	35	3.39 %	3.56
EP31	36	121	1.31 %	15.94
EP54	42	68	1.95 %	16.26
EP55	42	52	1.95 %	25.68

KEY PLAN



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PROJECT NO.	03048
DRAWN BY	TGM
CHECKED BY	AMR
DATE	November 12, 2004
SHEET NO.	C-3
OF	

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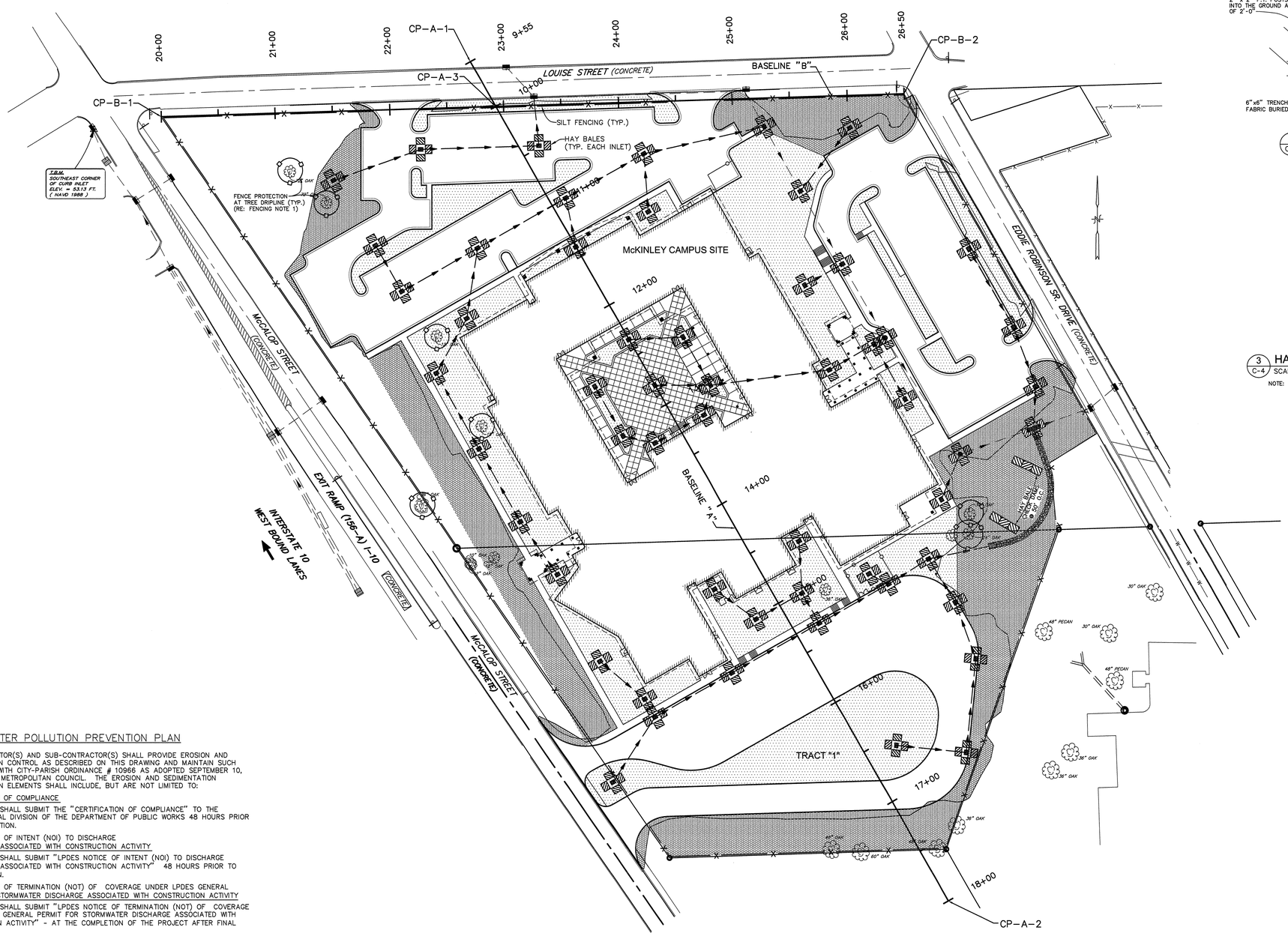
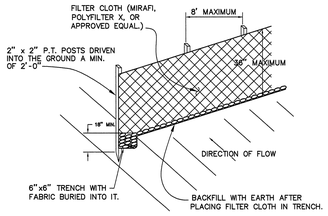
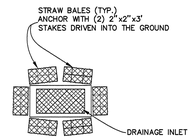


1 C-4 STORMWATER POLLUTION PLAN
SCALE: 1" = 40'



2 C-4 SILT FENCE DETAIL
SCALE: N.T.S.
NOTE: REMOVE SEDIMENT TO A DEPTH DEPTH OF 6" TO 12"



3 C-4 HAY BALES AT CATCH BASINS
SCALE: N.T.S.
NOTE: INSERT SILT FENCE BETWEEN GRATE AND FRAME

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4) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY.

LEGEND:

- PROPERTY LINE
- X SILT FENCING
- HAY BALES
- TREE FENCE PROTECTION
- HAY BALES
- HAY BALES

STORMWATER POLLUTION PREVENTION PLAN

THE CONTRACTOR(S) AND SUB-CONTRACTOR(S) SHALL PROVIDE EROSION AND SEDIMENTATION CONTROL AS DESCRIBED ON THIS DRAWING AND MAINTAIN SUCH COMPLIANCE WITH CITY-PARISH ORDINANCE # 10966 AS ADOPTED SEPTEMBER 10, 1997 BY THE METROPOLITAN COUNCIL. THE EROSION AND SEDIMENTATION CONTROL PLAN ELEMENTS SHALL INCLUDE, BUT ARE NOT LIMITED TO:

CERTIFICATION OF COMPLIANCE.

CONTRACTOR SHALL SUBMIT THE "CERTIFICATION OF COMPLIANCE" TO THE ENVIRONMENTAL DIVISION OF THE DEPARTMENT OF PUBLIC WORKS 48 HOURS PRIOR TO CONSTRUCTION.

LPDES NOTICE OF INTENT (NOI) TO DISCHARGE STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY

CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF INTENT (NOI) TO DISCHARGE STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY" 48 HOURS PRIOR TO CONSTRUCTION.

LPDES NOTICE OF TERMINATION (NOT) OF COVERAGE UNDER LPDES GENERAL PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY

CONTRACTOR SHALL SUBMIT "LPDES NOTICE OF TERMINATION (NOT) OF COVERAGE UNDER LPDES GENERAL PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY" - AT THE COMPLETION OF THE PROJECT AFTER FINAL ACCEPTANCE.

1. ALL PERIMETER SILT FENCING SHALL BE IN PLACE PRIOR TO ANY CLEARING ON SITE. (DETAILS AND RECOMMENDATIONS ARE SHOWN ON THIS DRAWING. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE TO BE LEFT IN PLACE FOR FUTURE CONSTRUCTION PHASE.)
2. DISTURBED AREAS SHALL BE SEEDED AS SPECIFIED WITHIN 7 DAYS OF COMPLETING CLEARING AND GRUBBING ACTIVITIES.
3. MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES/STRUCTURES AFTER EACH RAINFALL EVENT AND AT LEAST ONCE PER WEEK.
4. ALL NECESSARY MEASURES SHALL BE TAKEN TO THE EXTENT PRACTICABLE.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE PRACTICED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS.
6. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.
7. CONTRACTOR(S) AND SUB-CONTRACTOR(S) SHALL AGREE TO COMPLY WITH ALL STATE AND LOCAL ORDINANCES WHICH APPLY.
8. CONTRACTOR SHALL INSTALL A TEMPORARY STABILIZED CONSTRUCTION ENTRANCE PRIOR TO ANY CLEARING OR GRADING OPERATIONS.

FENCING NOTES:

1. FENCING SHALL BE A MINIMUM 48 INCHES IN HEIGHT AND CONSTRUCTED OF:

   5 INCH DIAMETER BY 7'-0" TREATED WOODEN POSTS @ 10 FT. CTRS. DRIVEN A MIN. 2'-0" INTO THE GROUND

   GALVANIZED STEEL WOVEN WIRE FENCE FABRIC (MIN. 48" HEIGHT) AND (MIN. 9 GAUGE TOP & BOTTOM & 11 GAUGE FILLER)

   1 3/4" GALVANIZED STAPLES PLACED AT EVERY OTHER WIRE ON ALTERNATING POSTS.

STATE OF LOUISIANA
ANDRE' M. RODRIGUE
REG. No. 29636
REGISTERED PROFESSIONAL ENGINEER
11/12/04

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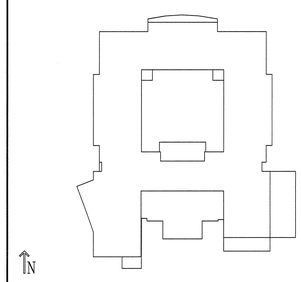
500 MAIN STREET
BATON ROUGE, LOUISIANA 70801
TELEPHONE (225)765-7400
FACSIMILE (225)765-7244

KEY PLAN



USE OF ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS

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NO.	DATE	REVISION/SUBMISSION
1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

McKINLEY MIDDLE MAGNET SCHOOL

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U.S.A.
tel 225.387.4414
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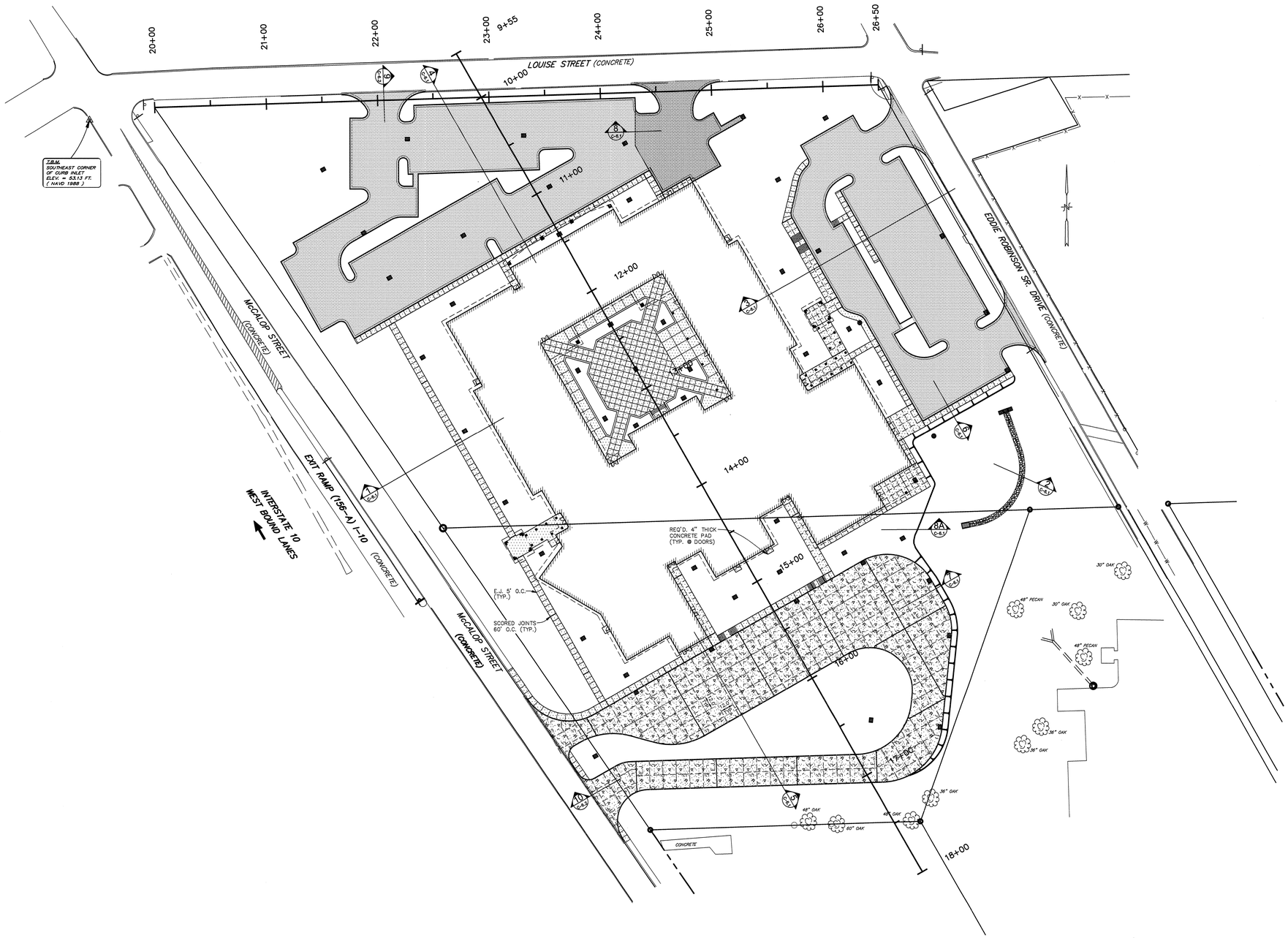
STORMWATER POLLUTION PLAN

PROJECT NO. 03048	SHEET NO. C-4
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

F:\ACAD\03048\MCKINLEY\CONSTR DOCS\C-4_STORMWATER.DWG 08-08-04 AT 07:53 BY amr



1 JOINT LAYOUT
C-5 SCALE: 1" = 40'

GENERAL NOTES:

1) THE SUBJECT PROPERTY AS SHOWN HEREON LIES WITHIN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN) AS SAID PROPERTY PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP (FIRM), EAST BATON ROUGE PARISH, STATE OF LOUISIANA, COMMUNITY-PANEL NUMBER 220058 0090 D, DATED MAY 17, 1993. BASE FLOOD ELEV. = 27.5' (PER DPW) AND RECORD INUNDATION = N/A (PER DPW).

2) THE ELEVATIONS SHOWN ARE BASED ON NGS BENCHMARK DESIGNATED "C 198" (PID BJ0989). ELEVATION = 47.90 FT. (NAVD 88)

3) THE HORIZONTAL POSITIONS AND GRID BEARINGS SHOWN ARE REFERENCED TO NGS STATION "SJB GROUP COOP CORS ARP" (PID DF8160). THE HORIZONTAL POSITIONS AND GRID BEARINGS ARE REFERENCED TO THE NAD 83 DATUM AND ARE GIVEN IN VALUES CORRESPONDING TO THE STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE.

4) WHERE FOUND, PHYSICAL ABOVE GROUND EVIDENCE OF UTILITIES HAVE BEEN SHOWN HEREON. THE LOCATION OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES, HOWEVER, HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE CONTROLLING AGENCIES AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE BY THE CONTROLLING AGENCIES. THE ACTUAL LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES MAY VARY FROM THOSE SHOWN ON THIS SURVEY.

LEGEND:

EJ — EXPANSION JOINT (RE: 14/C-6.2)

CJ — CONSTRUCTION JOINT (RE: 15/C-6.2)

BUS LOADING PAVEMENT SECTION:
NEW 7.5" THICK REINFORCED CONCRETE PAVEMENT w/6" THICK COMPACTED GRANULAR BASE COURSE

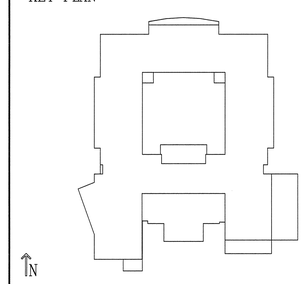
DELIVERY PARKING PAVEMENT SECTION:
NEW 4" THICK ASPHALTIC CONCRETE PAVEMENT w/8" THICK COMPACTED GRANULAR BASE COURSE

AUTOMOBILE PARKING PAVEMENT SECTION:
NEW 2.5" THICK ASPHALTIC CONCRETE PAVEMENT w/6" THICK COMPACTED GRANULAR BASE COURSE

SIDEWALK PAVEMENT SECTION:
NEW 4" THICK REINFORCED CONCRETE PAVEMENT w/ COMPACTED SUBGRADE

GENERAL NOTES:
1. JOINT CORNERS WITH ACUTE ANGLES OR ENDING AT CURVES SHALL BE OFFSET A MINIMUM OF TWO FEET TO CREATE A PERPENDUCULAR CONNECTION.

KEY PLAN



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1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

McKINLEY MIDDLE MAGNET SCHOOL

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STATE OF LOUISIANA
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11/12/04

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500 MAIN STREET
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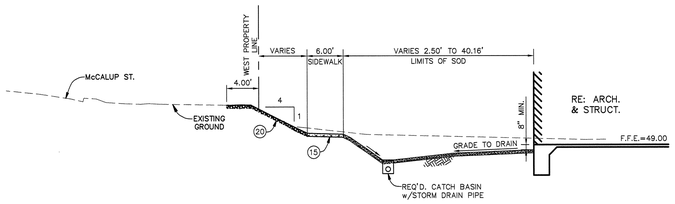
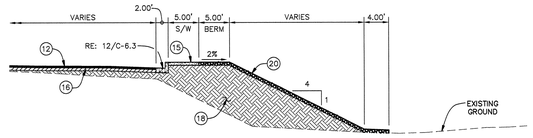
JOINT LAYOUT

PROJECT NO.	03048
DRAWN BY	TGM
CHECKED BY	AMR
DATE	November 12, 2004
SHEET NO.	C-5
OF	

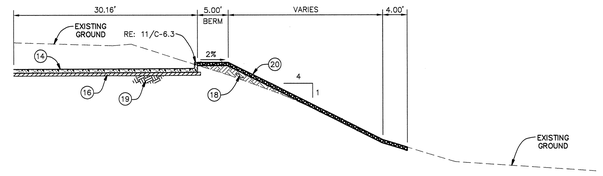
F:\ALAU\03048\MCKINLEY\CONSTR DOCS\C-5_JOINT.DWG 03-19-04 AT 13:44 BY tgm



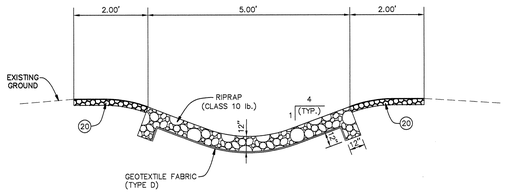
1 SECTION
C-6.1 SCALE: 1" = 40'



6 SECTION
C-6.1 SCALE: 1" = 40'

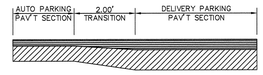


7 SECTION
C-6.1 SCALE: 1" = 40'

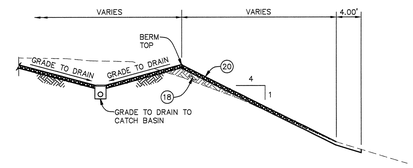


2 ROCK SWALE TYPICAL
C-6.1 SCALE: N.T.S.

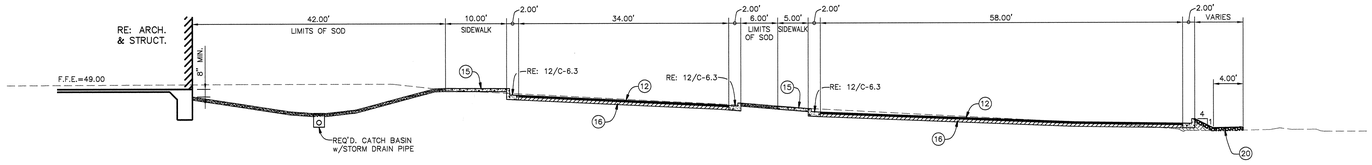
NOTE:
RIPRAP & GEOTEXTILE SHALL BE IN ACCORDANCE WITH SECTIONS 711 & 1019 OF LADOTD STANDARD SPECIFICATIONS FOR ROADS & BRIDGES, 2000 EDITION.



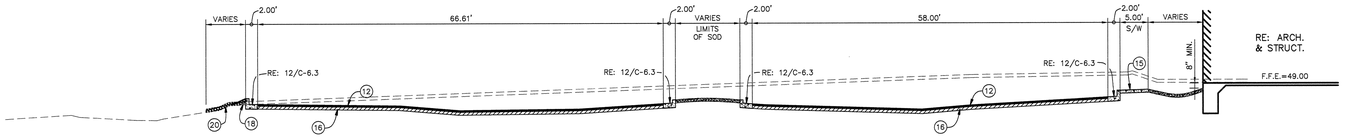
8 ASPHALT THICKNESS TRANSITION SECTION
C-6.1 SCALE: N.T.S.



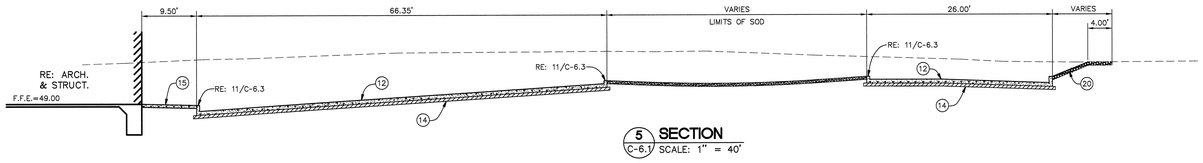
8A SECTION
C-6.1 SCALE: 1" = 40'



3 SECTION
C-6.1 SCALE: 1" = 40'



4 SECTION
C-6.1 SCALE: 1" = 40'



5 SECTION
C-6.1 SCALE: 1" = 40'

LEGEND

1. 6" x 6" - W4-W4
2. JOINT SEALANT
3. 3/4" RADIUS
4. #4 BAR DOWELS @ 2'-0" (RE: 13/C-6.2)
5. #5 BAR (CONT.) (EXCEPT AT JOINTS)
6. PERMISSIBLE CONSTRUCTION JOINT
7. #4 BAR (2'-0" LENGTH) @ 30" O.C.
8. PREMOLDED JOINT MATERIAL (PER SPEC. SECTION 02751)
9. 1" ø x 18" SMOOTH DOWELS @ 12" O.C. (GREASED OR PLASTIC COATED AT ONE SIDE OF JOINT)
10. PLASTIC EXPANSION CAP AT GREASED END
11. METAL KEY
12. 2.5" THICK ASPHALTIC CONCRETE PAVEMENT
13. 4" THICK ASPHALTIC CONCRETE PAVEMENT
14. 7.5" THICK REINFORCED CONCRETE PAVEMENT
15. 4" THICK REINFORCED CONCRETE PAVEMENT
16. 6" THICK COMPACTED GRANULAR BASE
17. 8" THICK COMPACTED GRANULAR BASE
18. COMPACTED SELECT FILL
19. COMPACTED SUBGRADE
20. EROSION CONTROL BLANKET (STD. EXCELSIOR OR APPROVED EQUAL)

STATE OF LOUISIANA
ANDRE' M. RODRIGUE
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11/12/04

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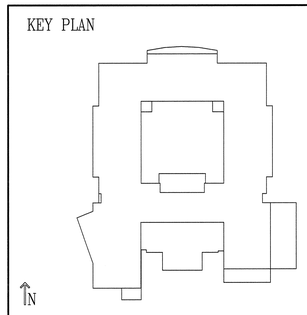
KEY PLAN



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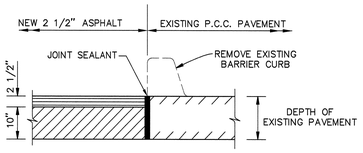
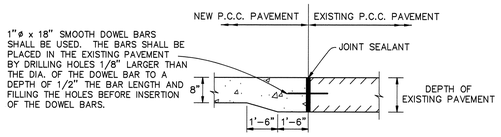
MISCELLANEOUS DETAILS

PROJECT NO. 03048	SHEET NO. C-6.1
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

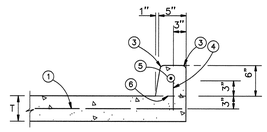
F:\PLAN\W1934\MCKINLEY\CONSTR DOCS\C-6.1_DETAILS.DWG 11-11-04 AT 14:23 BY TMCRAE



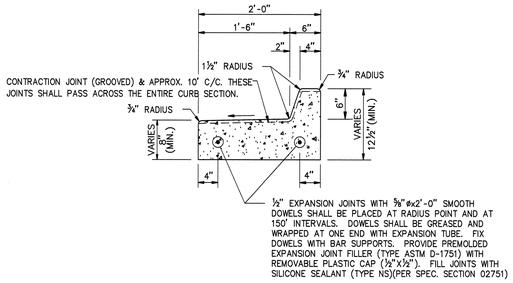
9 DETAIL - DRIVEWAY TIE-IN
C-6.2 SCALE: N.T.S.



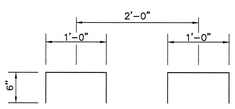
10 DETAIL - DRIVEWAY TIE-IN (CONCRETE)
C-6.2 SCALE: N.T.S.



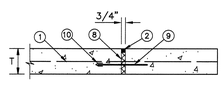
11 DETAIL - 6" CURB
C-6.2 SCALE: N.T.S.



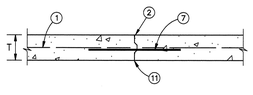
12 CONCRETE CURB AND GUTTER
C-6.2 SCALE: 1" = 1'-0"



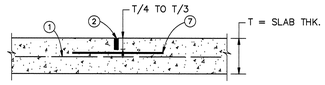
13 DETAIL - #4 BAR DOWELS
C-6.2 SCALE: N.T.S.



14 DETAIL - EXPANSION JOINT (E.J.)
C-6.2 SCALE: N.T.S.

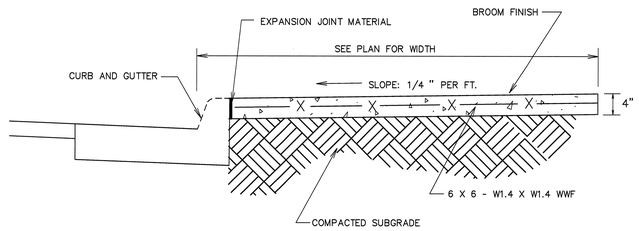


15 DETAIL - CONSTRUCTION JOINT (C.J.)
C-6.2 SCALE: N.T.S.

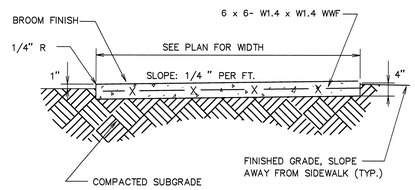


16 DETAIL - CONSTRUCTION JOINT (ALT.)
C-6.2 SCALE: N.T.S.

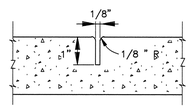
JOINTS SHALL BE INSTALLED AS SOON AS SLAB CAN SUPPORT EQUIPMENT.
DOWELS SHALL BE PROVIDED FOR ALL LONGITUDINAL JOINTS ADJACENT TO CURBS.
DOWELS SHALL BE PROVIDED FOR ALL TRANSVERSE JOINTS ADJACENT TO EXPANSION JOINTS.
JOINTS SHALL BE 3/8-INCHES IN WIDTH



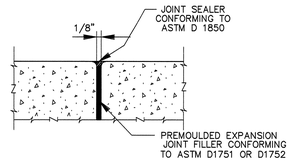
17 TYPICAL - CONCRETE SIDEWALK AT CURB
C-6.2 SCALE: N.T.S.



18 TYPICAL - CONCRETE SIDEWALK
C-6.2 SCALE: N.T.S.



SCORED JOINT



EXPANSION JOINT

19 TYPICAL SIDEWALK JOINT DETAILS
C-6.2 SCALE: N.T.S.

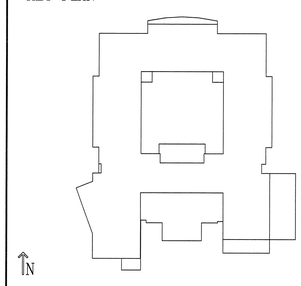
ROADWAY PAVEMENT & BASE COURSE NOTES:

1. ALL PARKING AREA SLABS, CURBS AND SIDEWALKS ARE TO BE CONSTRUCTED USING PORTLAND CEMENT, CLASS B, 5.8 SACK PER CUBIC YARD IN ACCORDANCE WITH LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES.
2. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM FLEXURAL STRENGTH OF 600 PSI AT 28 DAYS AND SHALL BE DESIGNED WITH 4% TO 6% ENTRAINED AIR TO IMPROVE WORKABILITY AND DURABILITY. (REFERENCE GEOTECHNICAL REPORT).
3. CONCRETE SHALL BE VIBRATED ALONG EACH FORM LINE AND ALONG ALL JOINTS DURING PAVING OPERATIONS AS A MINIMUM.
4. THE FINAL CONCRETE FINISH AND TEXTURE SHALL BE OBTAINED BY USING A FABRIC DRAG FINISH IN ACCORDANCE WITH LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES.
5. AFTER FINISHING OPERATIONS HAVE BEEN COMPLETED, THE NEWLY LAID CONCRETE SHALL BE PROTECTED AND CURED BY AN APPROVED MEMBRANE CURING COMPOUND IN ACCORDANCE WITH LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES.
6. FOR SPLIT SLAB PAVING, BEFORE THE SECOND POUR IS STARTED, THE NEWLY EXPOSED CONCRETE OF THE LONGITUDINAL CONSTRUCTION JOINT SHALL BE COATED WITH A BOND BREAKER SO THAT THE FRESH CONCRETE WILL NOT ADHERE TO THE HARDENED AREA.
7. BASE COURSE SHALL BE CLEAN SAND HAVING LESS THAN 20% PASSING THE NO. 200 SIEVE AND CONFORM TO LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES AND SHALL BE COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY (STANDARD PROCTOR) AS DETERMINED BY ASTM D 698. (REFERENCE GEOTECHNICAL REPORT).
8. FOR 5" AND 6" THICK PAVEMENTS, USE 3/4" x 18" SMOOTH DOWEL BARS AND FOR 7" THICK PAVEMENTS, USE 1" x 18" SMOOTH DOWEL BARS.
9. JOINT SEALANT SHALL CONFORM TO ASTM D3406 SPECIFICATIONS FOR JOINT SEALANT, HOT POURED, ELASTOMERIC TYPE, FOR PORTLAND CEMENT CONCRETE PAVEMENT, AND FEDERAL SPECIFICATIONS SS-S-164 AND SS-S-1401 B; SUCH AS SUPERSEAL 444 OR APPROVED EQUAL. ALL JOINTS SHALL BE CLEAN AND DRY PRIOR TO SEALING.
10. ALL MATERIALS, INSTALLATION AND WORKMANSHIP SHALL MEET LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES.
11. ALL LOAD TRANSFER DOWELS SHALL BE SAW CUT AND PAINTED.
12. WELDED WIRE FABRIC IS TO BE PLACED APPROXIMATELY 1-1/2" BELOW THE FINISHED SURFACE OF THE PAVEMENT AND SHALL NOT EXTEND ACROSS EITHER TRANSVERSE OR LONGITUDINAL JOINTS.
13. MARK CURB FOR WHEELCHAIR ACCESS AS SHOWN ON PLANS.
14. T = THICKNESS OF CONCRETE PAVEMENT.
15. STRUCTURAL FILL MATERIALS SHALL BE LOCALLY AVAILABLE LEAN OR SANDY CLAYS, SHALL BE FREE OF ORGANIC OR DELETERIOUS MATERIALS, SHALL HAVE A MAXIMUM PARTICLE SIZE LESS THAN 2 INCHES, SHALL HAVE A LIQUID LIMIT LESS THAN 40 AND SHALL HAVE A PLASTICITY INDEX OF MORE THAN 10 BUT LESS THAN 20. IF FINE-GRAINED, LEAN CLAY SOIL IS USED, CLOSE MOISTURE CONTENT CONTROL WILL BE REQUIRED TO ACHIEVE COMPACTION. STRUCTURAL FILL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY. (REFERENCE GEOTECHNICAL REPORT)
16. STRUCTURAL FILL PLACED UNDER THE BUILDING PAD SHALL BE EXTENDED FOR A DISTANCE OF 10 FEET BEYOND THE BUILDING PERIMETER. (REFERENCE ARCHITECTURAL PLANS & GEOTECHNICAL REPORT).
17. AFTER STRIPPING, BUILDING AND PAVEMENT AREAS TO BE PROOF-ROLLED WITH A LOADED TANDEM AXLE DUMP TRUCK AND OBSERVED BY A GEOTECHNICAL ENGINEER. SOFT SPOTS SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL.
18. STRUCTURAL FILL TO BE PLACED IN MAXIMUM LIFTS OF 8 INCHES LOOSE MATERIAL AND SHOULD BE COMPACTED WITHIN THE RANGE OF 1% BELOW AND 3% ABOVE THE OPTIMUM MOISTURE CONTENT.
19. ALL SIDE SLOPES SHALL BE 1 VERTICAL TO 4 HORIZONTAL (1:4) UNLESS OTHERWISE NOTED.
20. FOR FLEXIBLE PAVEMENT, ASPHALTIC CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 501, AND LIMESTONE BASE SHALL MEET THE REQUIREMENTS OF SECTION 1003.03D OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADWAYS AND BRIDGES.

LEGEND

1. 6" x 6"- W4-W4
2. JOINT SEALANT
3. 3/4" RADIUS
4. #4 BAR DOWELS @ 2'-0" (RE: 13/C-6.1)
5. #5 BAR (CONT.) (EXCEPT AT JOINTS)
6. PERMISSIBLE CONSTRUCTION JOINT
7. #4 BAR (2'-0" LENGTH) @ 30" O.C.
8. PREMOLDED JOINT MATERIAL (PER SPEC. SECTION 02751)
9. 1" ø x 18" SMOOTH DOWELS @ 12" O.C. (GREASED OR PLASTIC COATED AT ONE SIDE OF JOINT)
10. PLASTIC EXPANSION CAP AT GREASED END
11. METAL KEY
12. 2.5" THICK ASPHALTIC CONCRETE PAVEMENT
13. 4" THICK ASPHALTIC CONCRETE PAVEMENT
14. 7.5" THICK REINFORCED CONCRETE PAVEMENT
15. 4" THICK REINFORCED CONCRETE PAVEMENT
16. 6" THICK COMPACTED GRANULAR BASE
17. 8" THICK COMPACTED GRANULAR BASE
18. COMPACTED SELECT FILL
19. COMPACTED SUBGRADE
20. EROSION CONTROL BLANKET (STD. EXCELSIOR OR APPROVED EQUAL)

KEY PLAN



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NO.	DATE	REVISION/SUBMISSION
1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

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MISCELLANEOUS DETAILS

PROJECT NO.	03248
DRAWN BY	TGM
CHECKED BY	AMR
DATE	November 12, 2004
SHEET NO.	C-6.2
OF	

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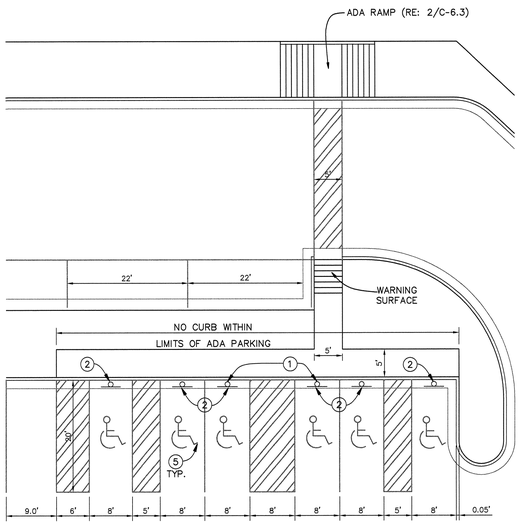


1 ADA PARKING DETAIL
C-6.3 SCALE: N.T.S.

ADA PARKING NOTES:

1. INSTALL HANDICAP SIGNAGE PER APPLICABLE CODE (VAN ACCESSIBLE) (RE: 4/C-6.3)
2. INSTALL HANDICAP SIGNAGE PER APPLICABLE CODE (RE: 4/C-6.3)
3. ADA RAMP TYPE A (RE: 2/C-6.3)
4. HANDICAP STALL STRIPING SHALL BE 8" IN WIDTH, ON 4' O.C. AND BLUE.
5. ALL STALLS MUST HAVE HANDICAP SYMBOL PAVEMENT MARKING (RE: 5/C-6.3)

NOTES:

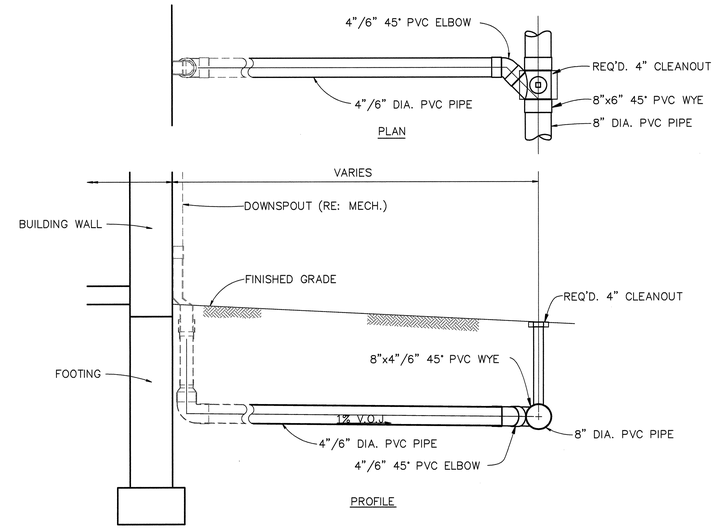
THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE ACROSS OPEN PAVEMENT MUST NOT EXCEED 1"20, WITH A CROSS SLOPE NOT EXCEEDING 1:50, SLOPES EXCEEDING 1:20, BUT LESS THAN 1:12, CONSTITUTE RAMPS AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN HANDRAILS, CURBS, LANDINGS, RISE AND RUN LIMITS) AS NOTED BELOW. NO RAMP SHALL HAVE A RUNNING SLOPE EXCEEDING 1:12, NOR HAVE A CROSS SLOPE EXCEEDING 1:50. CURB RAMPS HAVE A MAXIMUM RISE OF 6" AND DO NOT REQUIRE HANDRAILS OR EDGE PROTECTION. CURB RAMPS MUST HAVE A DETECTABLE WARNING FEATURE EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP INCLUDING ANY FLARES.

EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 8' WIDE AND HAVE A 96" MINIMUM ACCESS AISLE FOR VANS OR 60" ACCESS AISLE FOR CARS ADJACENT TO THE SPACE.

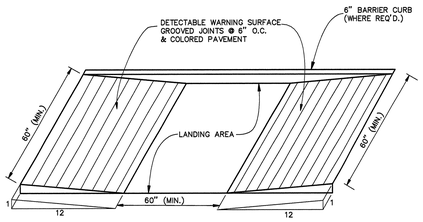
ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE LEVEL WITH A SLOPE OF NO MORE THAN 2% (1:50) IN ALL DIRECTIONS.

EACH PARKING SPACE ACCESS AISLE MUST CONNECT TO A COMMON LEVEL WITH AN ACCESSIBLE ROUTE. I.E. EACH ACCESS AISLE NEXT TO A PARKING SPACE MUST HAVE A CURB RAMP.

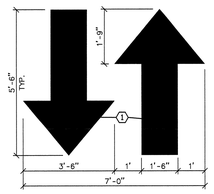
RAMPS MUST NOT EXTEND OUT THE CURB INTO THE ACCESS AISLE OF ANY ACCESS PARKING SPACE.



7 TYPICAL - ROOF DRAIN DETAIL
C-6.3 SCALE: N.T.S.



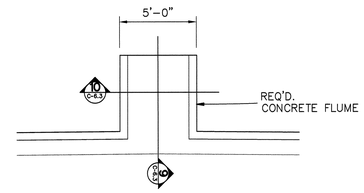
2 DETAIL - ADA RAMP TYPE A
C-6.3 SCALE: NTS



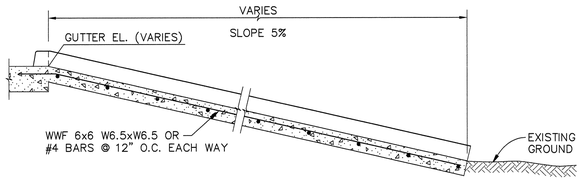
6 DETAIL - PARKING LOT DIRECTIONAL ARROWS
C-6.3 SCALE: N.T.S.

PAINTING NOTES:

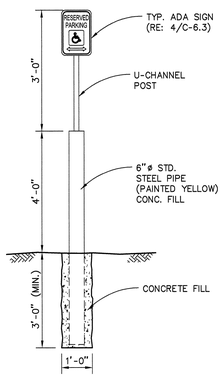
1. ALL PAINT FOR STRIPING AND DECALS SHALL CONFORM TO SPEC. SECTION 02751.
2. DIRECTIONAL ARROWS SHALL BE AS PER C-2.1.



8 DETAIL - PAVED GUTTER DRAIN
C-6.3 SCALE: ¼" = 1'-0"



9 SECTION - PAVED GUTTER DRAIN
C-6.3 SCALE: N.T.S.



3 ADA SIGN DETAIL
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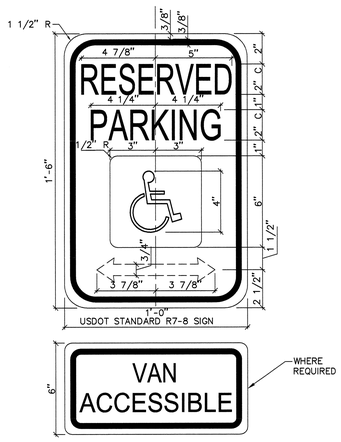
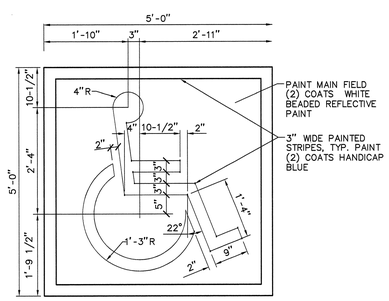
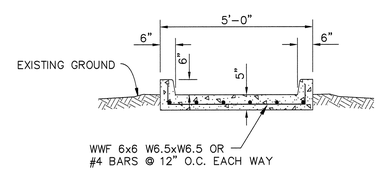


4 ACCESSIBILITY SIGNAGE
C-6.3 SCALE: N.T.S.

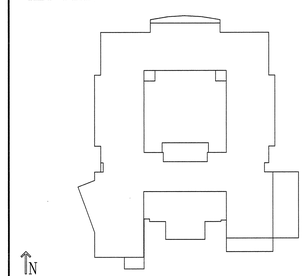


5 DETAIL - PAINTED ACCESSIBILITY SYMBOL
C-6.3 SCALE: N.T.S.



10 TYPICAL - PAVED GUTTER DRAIN
C-6.3 SCALE: ½" = 1'-0"

KEY PLAN



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MISCELLANEOUS DETAILS

PROJECT NO.	03048
DRAWN BY	TGM
CHECKED BY	AMR
DATE	November 12, 2004
SHEET NO.	C-6.3
	OF

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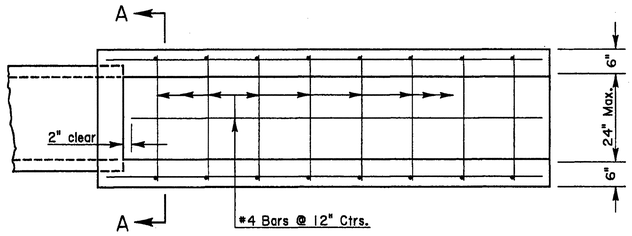
FEDERAL PROJECT	STATE PROJECT	PARISH	SHEET NO.

CAST-IN-PLACE ALTERNATE



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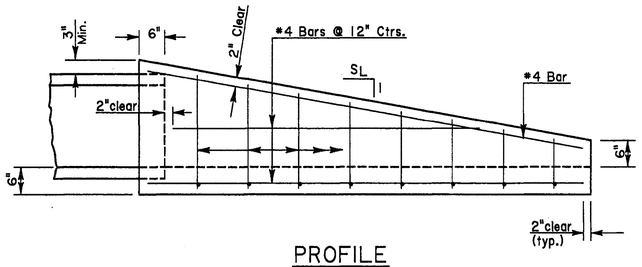
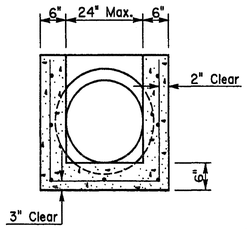


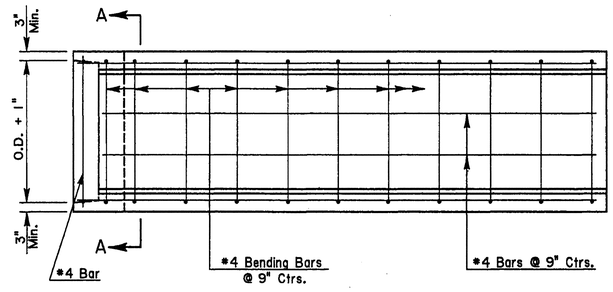
PROFILE



SECTION A-A

PRECAST ALTERNATE

Notes:
1. Concrete to be 4000 psi & reinforcing steel to be Grade 60.
2. RCP bell ends which exceed the normal pipe outside diameter (O.D.) shall be removed.
3. Pipe connections shall be sealed with flexible gasket material.
4. Exposed corners may be chamfered 3/4".



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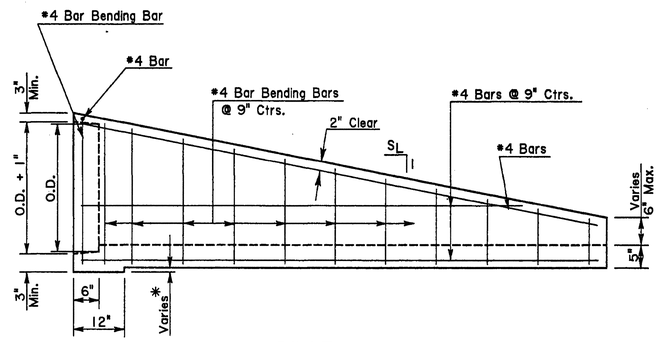
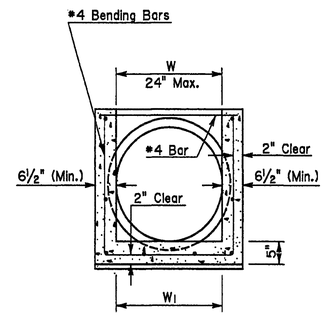


PROFILE

*As needed to provide 3" min. clearance between outside diameter of pipe and bottom slab.



Max. difference, $W-W_1 = 1"$

SECTION A-A

General Notes: (Cast-In-Place & Precast Alternate)

1) While a RCP culvert is detailed, this Safety End shall also be used with RCPA, CMP, CMPA, and RCB culverts. Multiple culverts require multiple Safety Ends.
2) Slope of Safety End walls (S_L:1) shall match the required sideslope. If no sideslope is given, a slope of 6:1 shall be required.
3) The Safety End shall be cast-in-place or precast concrete units and shall be in accordance with Section 702 of the LA DOTD Standard Specifications.

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WILLIAM M. RAY
REG. No. 24936
REGISTERED PROFESSIONAL ENGINEER IN CIVIL ENGINEERING
William M. Ray
1-29-98

DATE	DESCRIPTION	BY
1-16-98	Added Special Detail Name SETSD1	JCM
9-27-93	Revised General Notes	WMR
7-10-92	Revised General Notes	PAA
6-22-92	Removed Sack Alternate, added Precast Alternate, revised Cast-In-Place Alternate	PAA
8-5-91	General Revisions	PAA

REVISIONS

SPECIAL DETAIL NO. SETSD1 — SHEET 1 OF 1

SIDE DRAIN SAFETY END - TYPE 1

Maximum Pipe Sizes: 24" RCP, 24" CMP, 18" Eq. RCPA, 18" Eq. CMPA

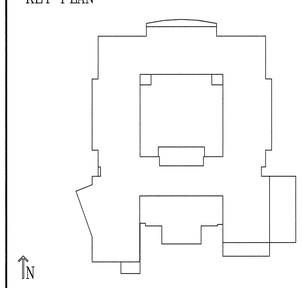
DATED APRIL 22, 1991

STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DESIGNED PAA	DETAILED KAJ	DR. spdetail/softyend
CHECKED	CHECKED PAA	FILE softysd.dgn

HYDRAULICS SECTION

KEY PLAN



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SIDE DRAIN SAFETY DETAIL

PROJECT NO.	SHEET NO.
03048	C-7.1
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

ABMB ENGINEERS, INC.
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07-AUG-2001 15:26
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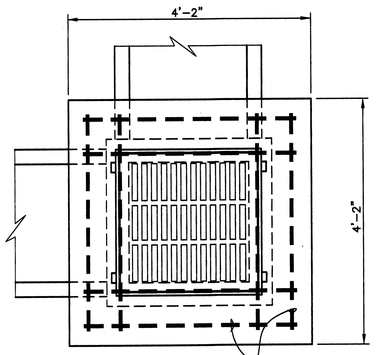
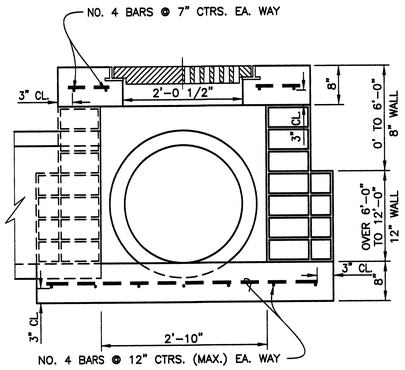
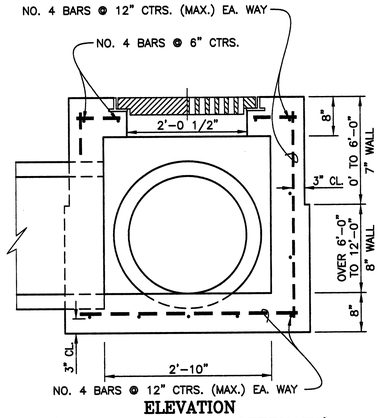


PLAN
Scale: 1"=1'-0"

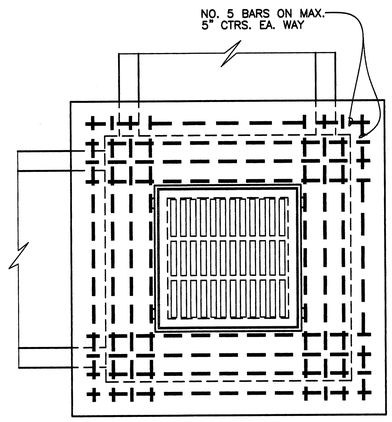


ELEVATION
(BRICK ALTERNATE)
Scale: 1"=1'-0"



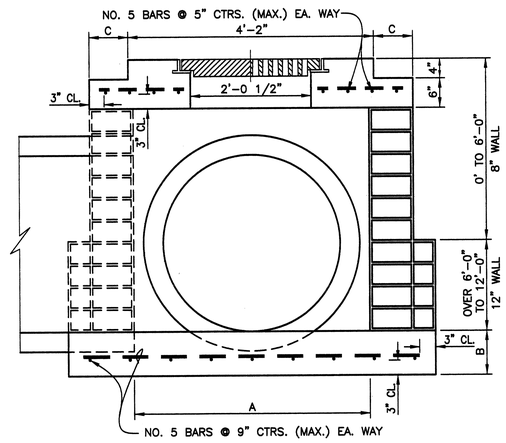
ELEVATION
(REINF. CONCRETE ALTERNATE)
Scale: 1"=1'-0"

15" THRU 24" DIAM. PIPE

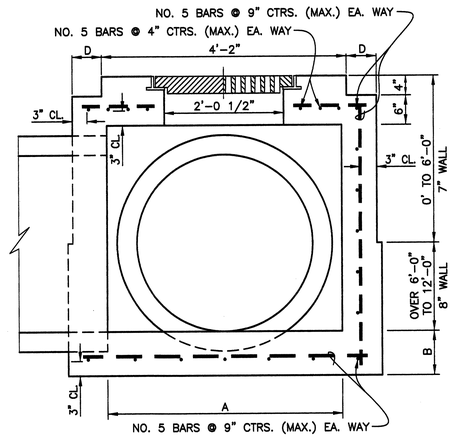


PLAN
Scale: 1"=1'-0"

PIPE DIAM.	DIMENSIONS			
	A	B	C	D
30"	3'-5"	9"	0'-5 1/2"	0'-3 1/2"
36"	4'-0"	9"	0'-9"	0'-7"
42"	4'-7"	10"	1'-0 1/2"	0'-10 1/2"
48"	5'-2"	10"	1'-4"	1'-2"
54"	5'-9"	11"	1'-7 1/2"	1'-5 1/2"
60"	6'-4"	11"	1'-11"	1'-9"
66"	6'-11"	12"	2'-2 1/2"	2'-0 1/2"
72"	7'-6"	12"	2'-6"	2'-4"



ELEVATION
(BRICK ALTERNATE)
Scale: 1"=1'-0"



ELEVATION
(REINF. CONCRETE ALTERNATE)
Scale: 1"=1'-0"

30" THRU 72" DIAM. PIPE

NOTES:

1. SEE STANDARD PLAN CPS 702-99 FOR FRAME AND GRATE DETAILS. TYPE 6 GRATE REQ'D.
2. PRECAST INLETS CONFORMING TO SUBSECTION 1017-3 OF THE STANDARD SPECIFICATIONS MAY BE FURNISHED.

DATE	DESCRIPTION REVISIONS	BY

STANDARD PLAN NO.	DATED	SHEET NO.
702-07	September 30, 2002	1 OF 1

GRATE INLET
(CAST GRATE)

ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE

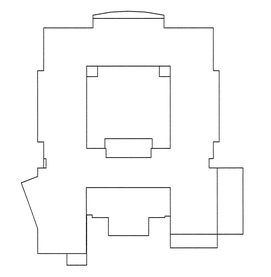
DESIGNED	DRAWN	CHECKED	APPROVED
R.E. ELLIS	G. VANNICE	R.E. ELLIS	M.J.BROUSSARD

(ACAD FILE: F:\USERS\GREGV\702-07) 702-07

3-1-2

PROJECT NO.	SHEET

KEY PLAN



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NO.	DATE	REVISION/SUBMISSION
1	11/12/04	FIRE MARSHAL AND C.P. REVISIONS

McKINLEY MIDDLE MAGNET SCHOOL

1550 EDDIE ROBINSON SR. DRIVE
BATON ROUGE, LOUISIANA 70802

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3377 North Boulevard
Baton Rouge, Louisiana 70806 U.S.A.
tel 225.387.4414
fax 225.387.4693

CPS 3-1-2 DETAIL

PROJECT NO.	SHEET NO.
03048	C-7.2
DRAWN BY TGM	
CHECKED BY AMR	
DATE November 12, 2004	OF

ABMB ENGINEERS, INC.
500 MAIN STREET
BATON ROUGE, LOUISIANA 70801
TELEPHONE (225)765-7400
FACSIMILE (225)765-7244

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ENGINEERING ACADV14 STDLAT FORM CV.