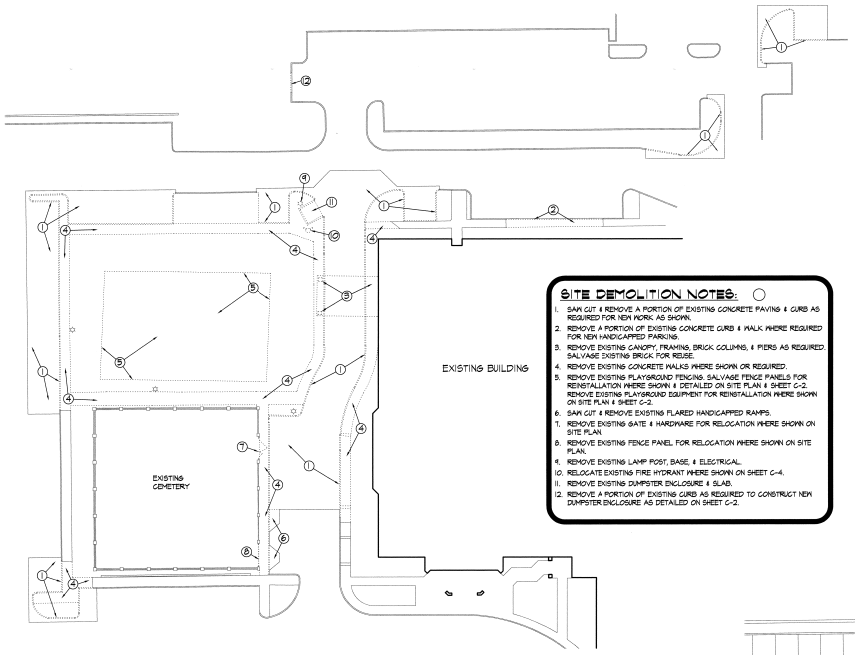
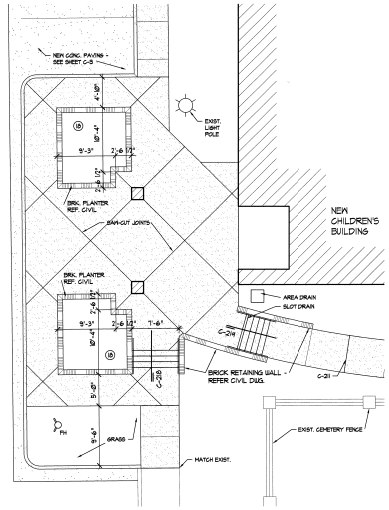


1" = 30' sc. SITE DEMOLITION PLAN

SITE DEMOLITION NOTES:

1. SAW CUT & REMOVE A PORTION OF EXISTING CONCRETE PAVING & CURB AS REQUIRED FOR NEW WORK, AS SHOWN.
2. REMOVE A PORTION OF EXISTING CONCRETE CURB & WALK WHERE REQUIRED FOR NEW HANDICAPPED PARKING.
3. REMOVE EXISTING CANOPY, FRAMING, BRICK COLUMNS, & PIERS AS REQUIRED. SALVAGE EXISTING BRICK FOR REUSE.
4. REMOVE EXISTING CONCRETE WALKS WHERE SHOWN OR REQUIRED.
5. REMOVE EXISTING PLAYGROUND FENCING. SALVAGE FENCE PANELS FOR REINSTALLATION WHERE SHOWN & DETAILED ON SITE PLAN & SHEET C-2. REMOVE EXISTING PLAYGROUND EQUIPMENT FOR REINSTALLATION WHERE SHOWN ON SITE PLAN & SHEET C-2.
6. SAW CUT & REMOVE EXISTING FLARED HANDICAPPED RAMPS.
7. REMOVE EXISTING GATE & HARDWARE FOR RELOCATION WHERE SHOWN ON SITE PLAN.
8. REMOVE EXISTING FENCE PANEL FOR RELOCATION WHERE SHOWN ON SITE PLAN.
9. REMOVE EXISTING LAMP POST, BASE, & ELECTRICAL.
10. RELOCATE EXISTING FIRE HYDRANT WHERE SHOWN ON SHEET C-4.
11. REMOVE EXISTING DUMPSTER ENCLOSURE & SLAB.
12. REMOVE A PORTION OF EXISTING CURB AS REQUIRED TO CONSTRUCT NEW DUMPSTER ENCLOSURE AS DETAILED ON SHEET C-2.



1/8" sc. PARTIAL PLAN

SOUTHWEST ENTRY AT LOWER FLOOR

GENERAL SITE NOTES:

ALL SIDEWALKS SHALL BE MINIMUM 4" THICK, 3000 psi AIR-ENTRAINED CONCRETE REINFORCED WITH 6x6 - W1.4xW1.4 WWF. PROVIDE TOOLED DUMMY JOINTS AT 5' o.c. (MAX.) OR AS OTHERWISE INDICATED. PROVIDE EXPANSION JOINTS AT 30'-0" MAXIMUM AND WHERE OTHERWISE INDICATED

PROVIDE TWO PERCENT (2%) CROSS-SLOPES TYPICALLY ON ALL NEW SIDEWALKS AND AT HANDICAP PARKING SPACES. LONGITUDINAL SLOPES ON SIDEWALKS SHALL NOT EXCEED FIVE PERCENT.

PROVIDE POSITIVE SLOPES AT LAWN AREAS, WALKS, AND IN PAVED AREAS TO PREVENT PONDING OF WATER.

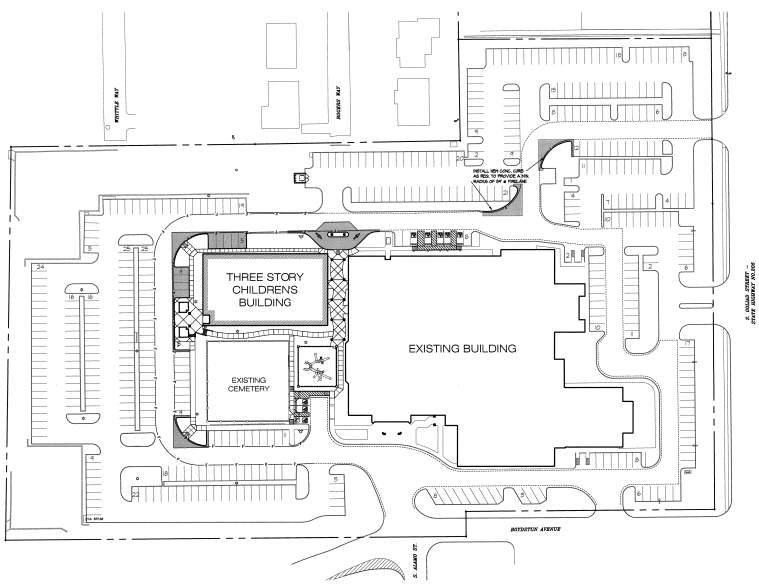
RE-ESTABLISH DISTURBED AREAS OF GRASS/ TURF.

VERIFY LOCATION OF EXISTING UNDERGROUND UTILITIES & IRRIGATION SYSTEM.

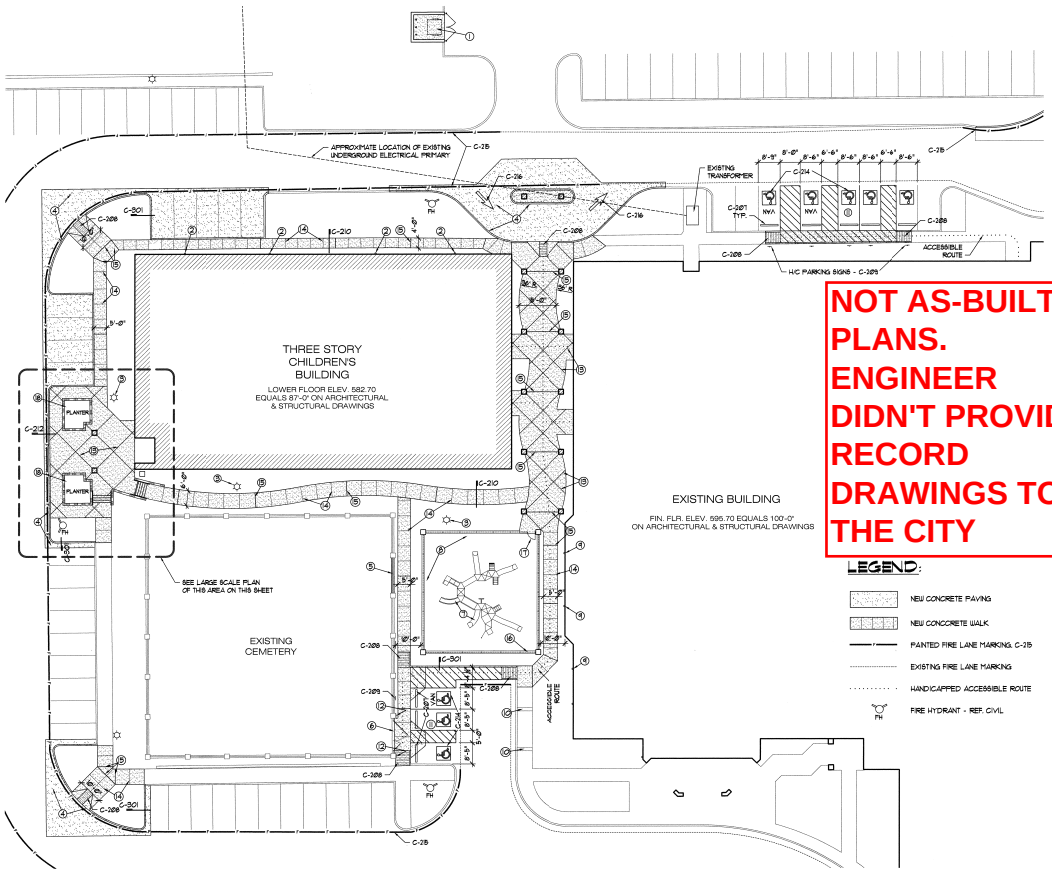
REFER SHEET C-3 & C-4 FOR GRADING, PAVING, & SITE UTILITIES.

SITE PLAN NOTES:

1. DUMPSTER ENCLOSURE - SEE PLAN & DETAILS ON SHEET C-2.
2. CONNECT DOWNSPOUTS TO SUBSURFACE STORM DRAINAGE SYSTEM, SEE SHEET C-4 & DETAIL C-217.
3. EXISTING LAMP POST TO REMAIN.
4. SEE SHEET C-3 FOR NEW PAVING & CURBS.
5. SALVAGED EXISTING FENCE PANEL - RELOCATED TO HERE.
6. SALVAGED EXISTING GATES - RELOCATED TO HERE.
7. EXISTING PLAYGROUND EQUIPMENT - RELOCATED.
8. SEE LARGE SCALE PLAN & DETAILS OF NEW PLAYGROUND AREA ON SHEET C-2.
9. CONNECT EXISTING DOWNSPOUTS TO NEW SUBSURFACE STORM DRAINAGE SYSTEM. SEE SHEET C-4 & DETAIL C-217, SIMILAR.
10. EXISTING DRAINAGE FLUMES TO REMAIN.
11. RE-STRIPE EXISTING PAVING AS SHOWN.
12. HANDICAPPED PARKING SIGN MOUNTED ON FACE OF EXISTING BRICK COLUMN. SEE DET. C-209, SIMILAR.
13. SAW-CUT JOINT.
14. CONTROL JOINT, TYPICAL.
15. EXPANSION JOINT. SEE C-211.
16. THIS FENCE PANEL SHALL NOT BE WELDED TO POSTS. PROVIDE 4- 3/8" BOLTS & WELDED TABS AS REQ. TO MAKE THIS SECTION REMOVABLE.
17. REUSE EXISTING GATE.
18. PROVIDE MEMBRANE WATERPROOFING ON INSIDE FACE OF PLANTERS & INSTALL 3/8" PVC WEEP TUBES @ 30" O.C., TYP. 1" ABV. GRADE.



1" = 60' sc. OVERALL SITE PLAN



1" = 20' sc. SITE PLAN

SEE GRADING PLAN, SHEET C-3, FOR FINISH GRADES.

NOT AS-BUILT PLANS. ENGINEER DIDN'T PROVIDE RECORD DRAWINGS TO THE CITY

LEGEND:

- NEW CONCRETE PAVING
- NEW CONCRETE WALK
- PAINTED FIRE LANE MARKING, C-215
- EXISTING FIRE LANE MARKING
- HANDICAPPED ACCESSIBLE ROUTE
- FIRE HYDRANT - REF. CIVIL

BMA ARCHITECTS
Boother/McCafe & Associates, Inc. Texas 75116
1919 N. Duncanville Rd., Suite 100
Duncanville, TX
Ph: (972) 572-4531
Fax: (972) 572-1586

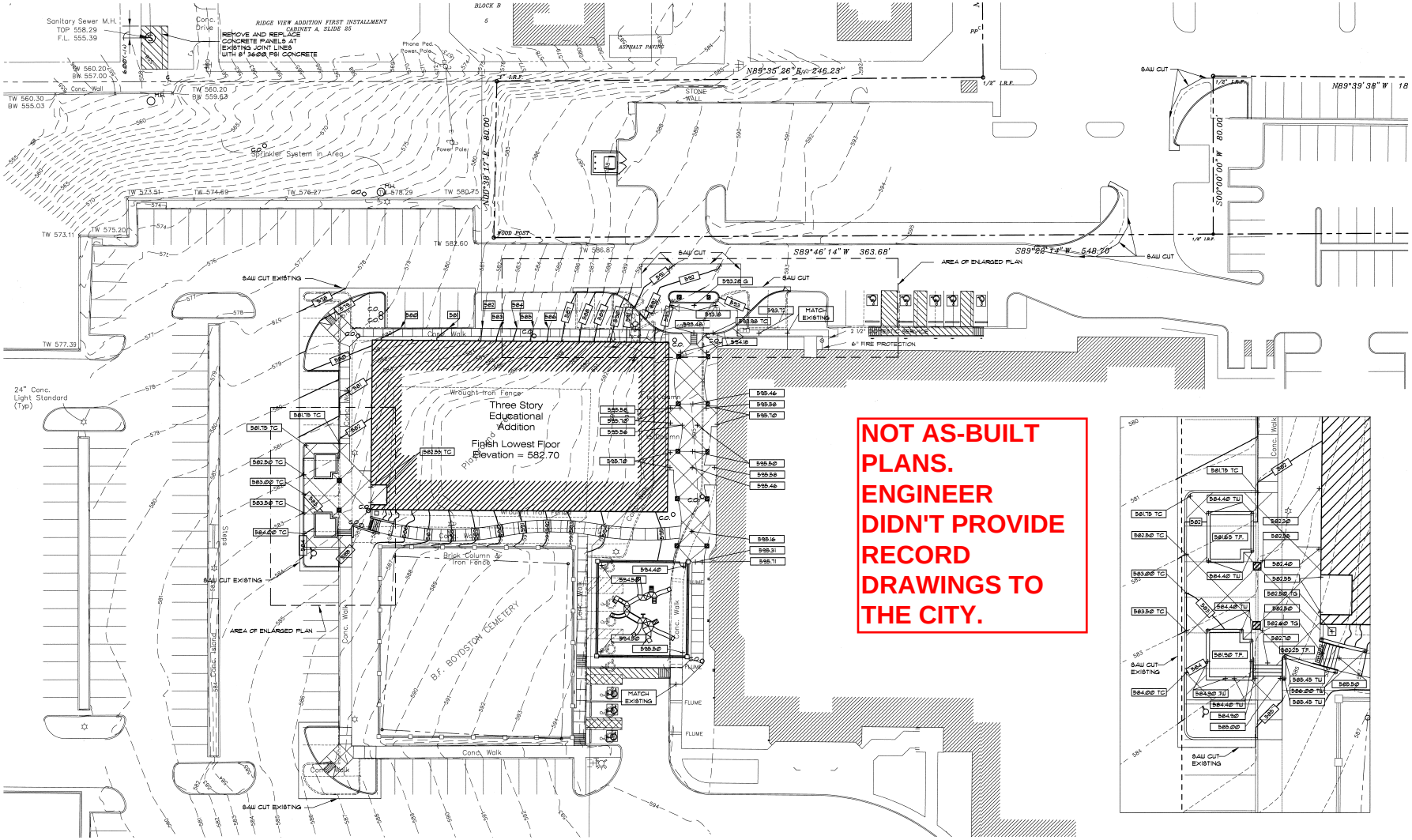
RST BAPTIST CHURCH ROCKWALL
CHILDREN'S BUILDING
ROCKWALL, TEXAS

SITE PLAN

Set	Sheet
	C-1

Date: 6-1-06
Job: 0503
File: REL-050
Page: 2 of 55

© These drawings are the sole property of BMA ARCHITECTS. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of BMA ARCHITECTS is strictly prohibited.

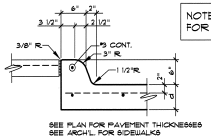


NOT AS-BUILT PLANS. ENGINEER DIDN'T PROVIDE RECORD DRAWINGS TO THE CITY.

1" = 20' sc. PAVING AND GRADING PLAN

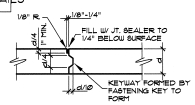
1" = 10' sc. ENLARGED PLAN

NOTE: SEE SHEET C-4 FOR ADDITIONAL DETAILS



01 TYPICAL INTEGRAL CURB DETAIL

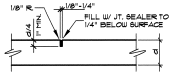
1"=1'-0"



03 TYP. KEYED CONST. JT.

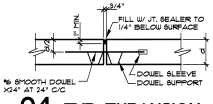
1"=1'-0"

LOCATE CONSTRUCTION OR CONTRACTION JOINT AT 15'-0" C/C MAX.



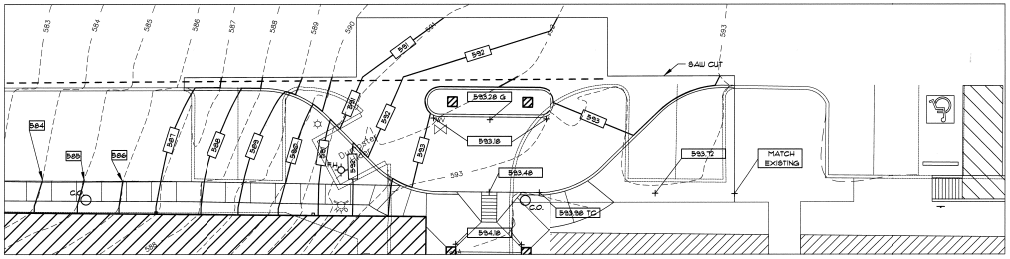
02 TYP. CONTRACTION JT.

1"=1'-0" SAWED OR DUMMY GROOVE



04 TYP. EXPANSION JT.

1"=1'-0" LOCATE 60'-0" C/C MAX. AND PARALLEL W/ TYPICAL PAVING AND INNER CURB RETURN



1" = 10' sc. ENLARGED PLAN

BMA ARCHITECTS
Boucher/McCart & Associates, Inc. Texas 75116
1019 N. Duncanville Rd. Suite 100
Ph. (972) 572-4911 Fax (972) 572-5386
TMBP CONSULTING ENGINEERS INC.
Dallas, Texas 75231
Phone: 214-368-2145
Fax: 214-368-2475

FIRST BAPTIST CHURCH ROCKWALL
CHILDREN'S BUILDING
ROCKWALL, TEXAS

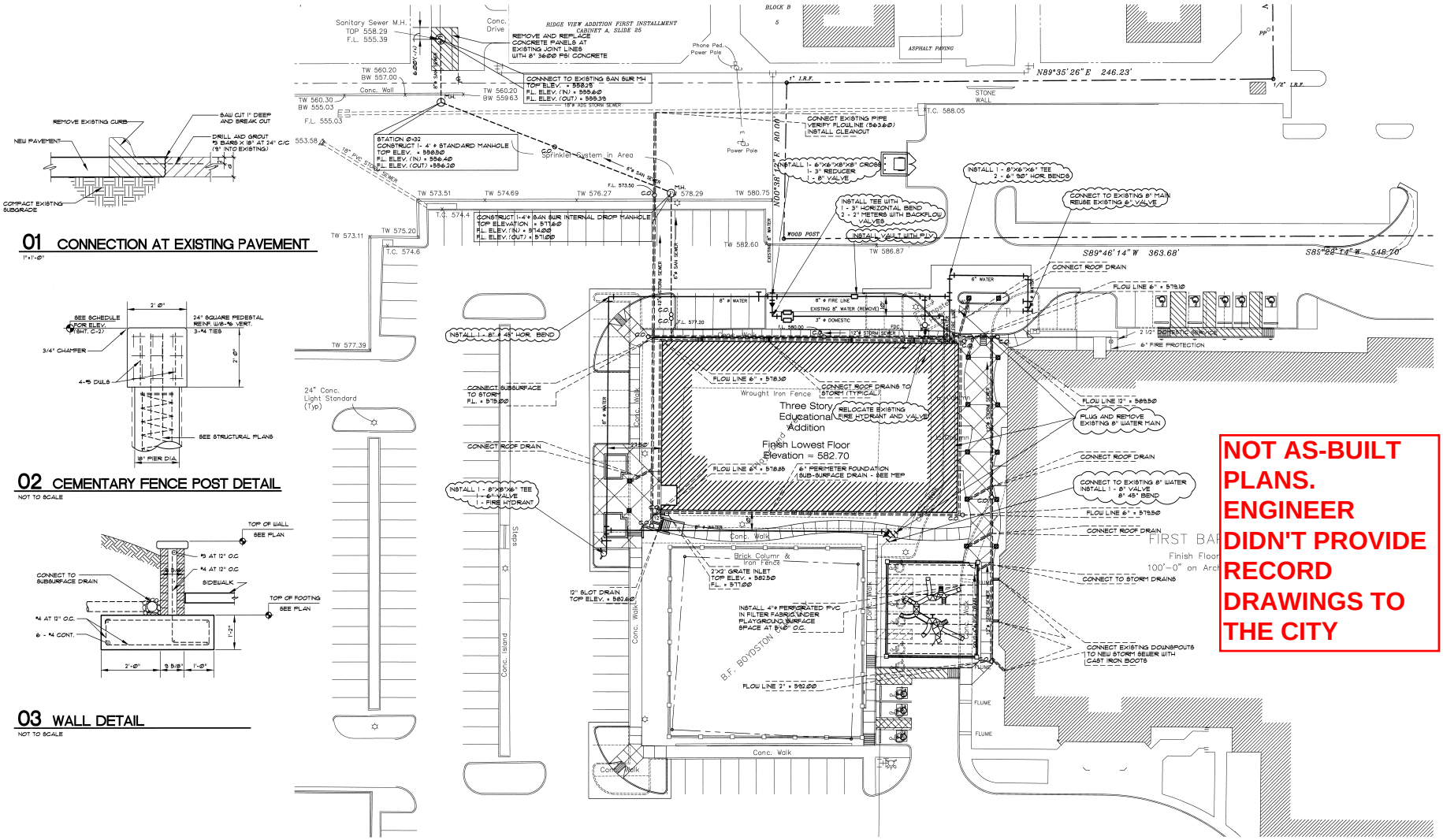
STATE OF TEXAS
JOSEPH T. PITT
33944
6/11/06

PAVING AND GRADING PLAN

Set	Sheet
	C-3

Date: 06/01/06
Job: 0503
File: REL-050
Page: 4 of 55

© These drawings are the sole property of BMA ARCHITECTS. The use of these drawings is strictly restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of BMA ARCHITECTS is strictly prohibited.



1. BOUNDARY AND TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY PREPARED BY HAROLD L. EVANS. (2331 GUS THOMASSON ROAD, SUITE 102, DALLAS, TEXAS 75370 (214) 328-8133. DATED JANUARY 24, 2006. CONTRACTOR SHALL FIELD VERIFY ALL CONTROL DIMENSIONS, ELEVATIONS AND F.OW LINE ELEVATIONS PRIOR TO CONSTRUCTION AND REPORT DISCREPANCIES TO THE ARCHITECT.

2. ELEVATIONS/SPOT GRADES SHOWN ARE FINISH GRADES/CONTOURS. COORDINATE GRADING AND/OR ELEVATIONS WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS. REFER TO SITE PLAN FOR ALL DIMENSIONS NOT SHOWN.

3. LOCATION, SIZE AND TYPE OF EXISTING UTILITIES WERE BASED UPON NOTED SURVEY AND EXISTING PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR FOR LOCATING ALL UTILITIES TO CONNECT WITH, OR THAT MAY CONFLICT WITH, HIS/HER CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL UTILITIES DURING CONSTRUCTION.

4. ALL UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND DETAILS OF THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS WITH THE CITY OF ROCKWALL , TEXAS AMENDMENTS UNLESS NOTED OTHERWISE. CONTRACTOR SHALL PROVIDE VAULTS/ASSEMBLIES PER CITY REQUIREMENTS.

5. TYPICAL PAVING SHALL BE NORMAL WEIGHT CONCRETE WITH A MINIMUM 28 DAY ULTIMATE COMPRESSIVE STRENGTH OF 3500 PSI REINFORCED WITH #3 @ 18" ON CENTER EACH WAY, 2" CLEAR FROM TOP OF SLAB. TYPICAL PAVING THICKNESS SHALL BE 5" ANC SHALL BE 6" AT FIRE LANES (SEE SHT. C-1). SUBGRADE (6" MINIMUM) SHALL BE COMPACTED TO 95% STD. PROCTOR MINIMUM, AT A MOISTURE CONTENT OF WITHIN MINUS ONE PERCENT TO PLUS 2% OF OPTIMUM PER ASTM D-698. CONTRACTOR SHALL PROVIDE CONSTRUCTION OR CONTRACTION JOINTS AT 15' ON CENTER EACH WAY MAXIMUM, WITH EXPANSION JOINTS AT EVERY FOURTH JOINT (60' ON CENTER MAX.) EACH DIRECTION. CONTRACTOR SHALL SUBMIT JOINTING PLAN FOR REVIEW AND APPROVAL.

6. ALL OTHER SITE CONCRETE SHALL BE NORMAL WEIGHT, 28 DAY MIN. ULTIMATE COMPRESSIVE STRENGTH OF 3000 PSI. ALL REINFORCING SHALL CONFORM TO ASTM A-615, GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. ALL SIDEWALKS SHALL BE 4" THICK, REINFORCED WITH 6X6-W1.4XW1.4 WWF OVER 2" SAND CUSHION. SEE ARCHITECTURAL FOR SPECIFICATIONS AND FINISHES.

7. ALL FILL MATERIAL MAY BE ON-SITE, OR SIMILAR, MATERIAL (REFER TO SOILS REPORT FOR TYPE) EXCEPT FOR UNDER BUILDING (SEE SPECS). UNDER PAVING, AT CUT SECTIONS, OR EXISTING GROUND PRIOR TO FILLS, EXISTING SCARIFY 6" AND RECOMPACT TO A MINIMUM OF 95 PERCENT OF MAX DRY DENSITY FROM ASTM D-698 AT MOISTURE CONTENT BETWEEN -1 AND +2 PERCENT ABOVE OPTIMUM. FILLS SHALL BE PLACED IN LESS THAN EIGHT LOOSE INCH LIFTS AND COMPACTED AS NOTED ABOVE. REFER TO SPECIFICATIONS FOR COMPACTION AT OTHER LOCATIONS.

9. CONTRACTOR IS RESPONSIBLE FOR SAFETY ON THE PROJECT AND SHALL PROVIDE CONSTRUCTION PER OSHA REQUIREMENTS, TITLE 29, (LATEST), AS WELL AS OTHER APPLICABLE BUILDING CODE REQUIREMENTS.

10. PUBLIC UTILITY CONSTRUCTION SHALL MEET THE STANDARD SPECS. OF THE CITY OF ROCKWALL, TEXAS AND THE NCTCOG. WORK WILL BE PERFORMED UNDER THE SAME GENERAL CONTRACT WITH THE OWNER.

11. PRECAST CONCRETE MANHOLES, INLETS AND JUNCTION BOXES MAY BE SUBSTITUTED UPON APPROVAL (USE DALWORTH QUICKSET AS EXAMPLE).

12. CONTRACTOR SHALL PROVIDE EROSION PROTECTION PER BMP MANUAL "STORM WATER QUALITY BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES" AS PUBLISHED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS. PROVIDE HAY BALES OR SILT FENCE AT DOWNHILL SIDE OF ALL EXCAVATIONS GREATER THAN TEN FEET WIDE AND AT NO GREATER THAN 100' APART AT LARGER, OR LONGER, EXCAVATIONS.

BMA ARCHITECTS
1019 N. Duncanville Rd., Suite 100
Duncanville, Texas 75116
Ph. (972) 372-4431
Fax (972) 372-1536
Brother/McCoy & Associates, Inc.
CONSULTING ENGINEERS INC.
TMBP

FIRST BAPTIST CHURCH ROCKWALL
CHILDREN'S BUILDING
ROCKWALL, TEXAS

STATE OF TEXAS
JOSEPH T. PITT
33944
6/11/06

UTILITY PLAN

Set	Sheet
	C-4

Date: 06/01/06
Job: 0503
File: REL-050
Page: 5 of 55

© These drawings are the sole property of BMA ARCHITECTS. The use of these drawings is hereby restricted to the original site for which they were prepared. Reproduction or reuse of these drawings in whole or in part without written permission of BMA ARCHITECTS is strictly prohibited.