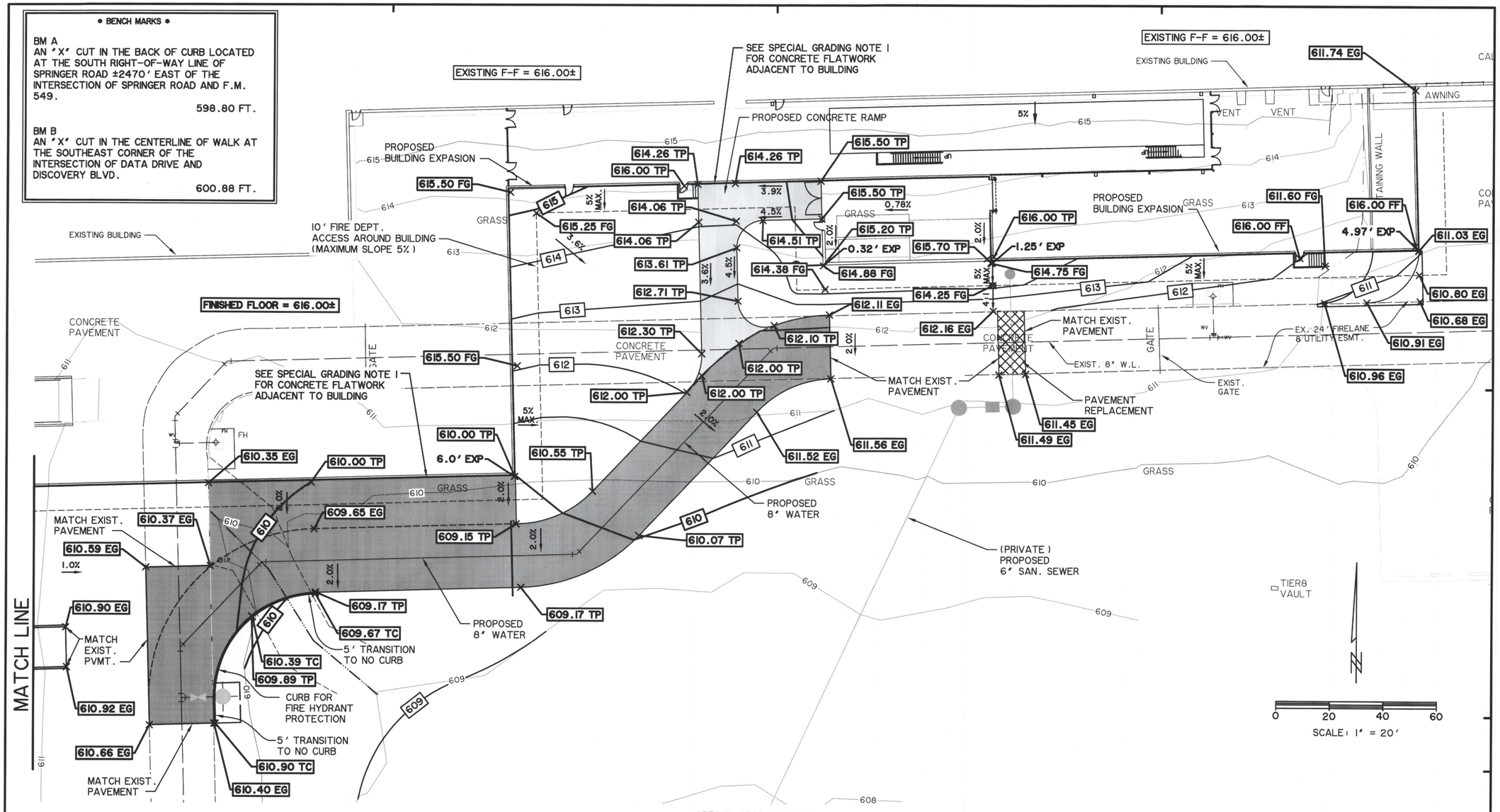
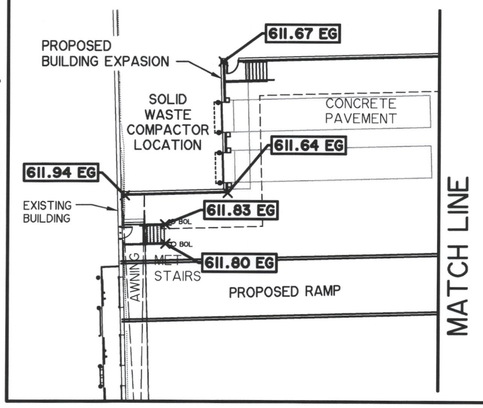
• BENCH MARKS •

BM A
AN 'X' CUT IN THE BACK OF CURB LOCATED AT THE SOUTH RIGHT-OF-WAY LINE OF SPRINGER ROAD ±2470' EAST OF THE INTERSECTION OF SPRINGER ROAD AND F.M. 549.
598.80 FT.

BM B
AN 'X' CUT IN THE CENTERLINE OF WALK AT THE SOUTHEAST CORNER OF THE INTERSECTION OF DATA DRIVE AND DISCOVERY BLVD.
600.88 FT.





NOTES:
1. THE IMPROVEMENTS SHOWN IN THESE PLANS DO NOT ALTER THE EXISTING CONDITIONS DRAINAGE AREAS AND RUNOFF RATES SHOWN IN THE RECORD DRAWINGS FOR BIMBO BAKERIES, USA DATED MARCH 4, 2013 PREPARED BY WIER & ASSOCIATES, INC.
2. ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING THE PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

CAUTION !!
EXISTING UTILITIES ARE INDICATED ON THE PLANS FROM AVAILABLE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES, TO NOTIFY ALL UTILITY COMPANIES OF THE CONTRACTORS OPERATIONS, TO PROTECT ALL UTILITIES FROM DAMAGE, TO REPAIR ALL UTILITIES DAMAGED DUE TO THE CONTRACTORS OPERATIONS, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING UTILITIES.

SPECIAL GRADING NOTES:
1. WHERE PAVEMENT OR FLATWORK IS ADJACENT TO THE BUILDING, THE BUILDING MOISTURE CONDITIONED SOILS SHOULD BE EXTENDED 10 FEET BEYOND THE BUILDING LIMITS PER PROJECT GEOTECHNICAL REPORT.
2. CLAY SOILS WITH A PLASTICITY INDEX EQUAL TO OR GREATER THAN 25 SHOULD BE COMPACTED TO A DRY DENSITY BETWEEN 95 AND 98 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698). THE COMPACTED MOISTURE CONTENT OF THE CLAYS DURING PLACEMENT SHOULD BE WITHIN THE RANGE OF 2 TO 6 PERCENTAGE POINTS ABOVE OPTIMUM.
3. CLAYEY MATERIALS WITH A PLASTICITY INDEX BELOW 25 SHOULD BE COMPACTED TO A DRY DENSITY OF AT LEAST 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698) AND WITHIN THE RANGE OF 1 PERCENTAGE POINT BELOW TO 3 PERCENTAGE POINTS ABOVE THE MATERIAL'S OPTIMUM MOISTURE CONTENT.
4. CLAYEY MATERIALS USED AS FILL SHOULD BE PROCESSED AND THE LARGEST PARTICLE OR CLOD SHOULD BE LESS THAN 6 INCHES PRIOR TO COMPACTION.
5. IN CASES WHERE EITHER MASS FILLS OR UTILITY LINES ARE MORE THAN TEN FEET DEEP, THE FILL/BACKFILL BELOW 10 FEET SHOULD BE COMPACTED TO AT LEAST 100 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698) AND WITHIN 2 PERCENTAGE POINTS OF THE MATERIAL'S OPTIMUM MOISTURE CONTENT. THE PORTION OF FILL/BACKFIL SHALLOWER THAN 10 FEET SHOULD BE COMPACTED AS OUTLINED ABOVE.

TIME: 15:07 FILE: GRADING PLAN-12002.01.dwg

SCOE

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701 HIGHLANDER BLVD., SUITE 300 ARLINGTON, TEXAS 76015 METRO (817)467-7700
Texas Firm Registration No. F-2776 www.Wierassociates.com

SEAL ON THIS DOCUMENT AUTHORIZED BY:

STATE OF TEXAS
DARRELL J. BOSWORTH
112702
REGISTERED PROFESSIONAL ENGINEER
4-22-15

SEAL ID:
DATE:

PROJECT INFORMATION:

ROCKWALL TECHNOLOGY PARK PHASE III
BIMBO BAKERIES USA EXPANSION
ROCKWALL, TEXAS

CLIENT INFORMATION:

BIMBO BAKERIES, USA
1810 EAST RIDGE PIKE ROAD
Norristown, Pa.
19404-0110

CLIENT PROJECT NO: 00-00000-00

NO	DATE	REVISION OR ISSUE
1	XX\XX\XX	REVISION NAME

PROJECT NO: WA # 12002.01
PROJECT MANAGER: JUSTIN BOSWORTH, P.E.
DESIGNED: JUSTIN BOSWORTH, P.E.
CHECKED:

DRAWING TITLE:

GRADING PLAN

DRAWING NO:

C-G101

DATE: 03-23-2015