

Lomax Elementary School



Construction New Building
- Spring 2015 thru Sumer 2016



PARKING REQUIREMENTS

ELEMENTARY SCHOOL 1.5 SPACES PER 30 PERSON CLASSROOM
 NUMBER OF CLASSROOMS = 39
 PARKING SPACES REQUIRED = 59
 PARKING SPACES PROVIDED = 127

TEXAS ACCESSIBILITY STANDARDS ACCESSIBLE PARKING
 101 TO 150 PROVIDED SPACES = 5 REQUIRED ACCESSIBLE SPACES
 (1 VAN SPACE + 4 REGULAR ACC. SPACE)
 5 VAN ACC. SPACES PROVIDED

LEGEND

- SAN SANITARY SEWER
- OVER HEAD ELECTRIC
- POWER POLE
- UTILITY MANHOLE

4 MISC.

N.T.S.

MARK	DOOR SIZE (W X H)	MATL/FIN	FRAME MATL.	ELEV.	REMARKS
GATE-6	(2) 6'-0" x 10'-0"	BLACK C.L.	BLACK C.L.	-	DOUBLE LEAF GATE W/ SOLID PANELS
GATE-7	(2) 4'-0" x 6'-0"	BLACK C.L.	BLACK C.L.	-	DOUBLE LEAF GATE W/ SLATS
GATE-8	(2) 8'-0" x 6'-0"	BLACK C.L.	BLACK C.L.	-	DOUBLE LEAF GATE W/ SLATS
GATE-9	4'-0" x 4'-0"	BLACK C.L.	BLACK C.L.	23/C1.01 SIM.	SINGLE LEAF EGRESS EXIT GATE
GATE-10	(2) 3'-0" x 4'-0"	BLACK C.L.	BLACK C.L.	-	DOUBLE LEAF GATE
GATE-14	(2) 5'-0" x 4'-0"	BLACK C.L.	BLACK C.L.	-	DOUBLE LEAF GATE
GATE-17	23'-0"	GALV. PIPE	GALV. PIPE	27/C1.01	-
GATE-18	23'-0"	GALV. PIPE	GALV. PIPE	27/C1.01	-

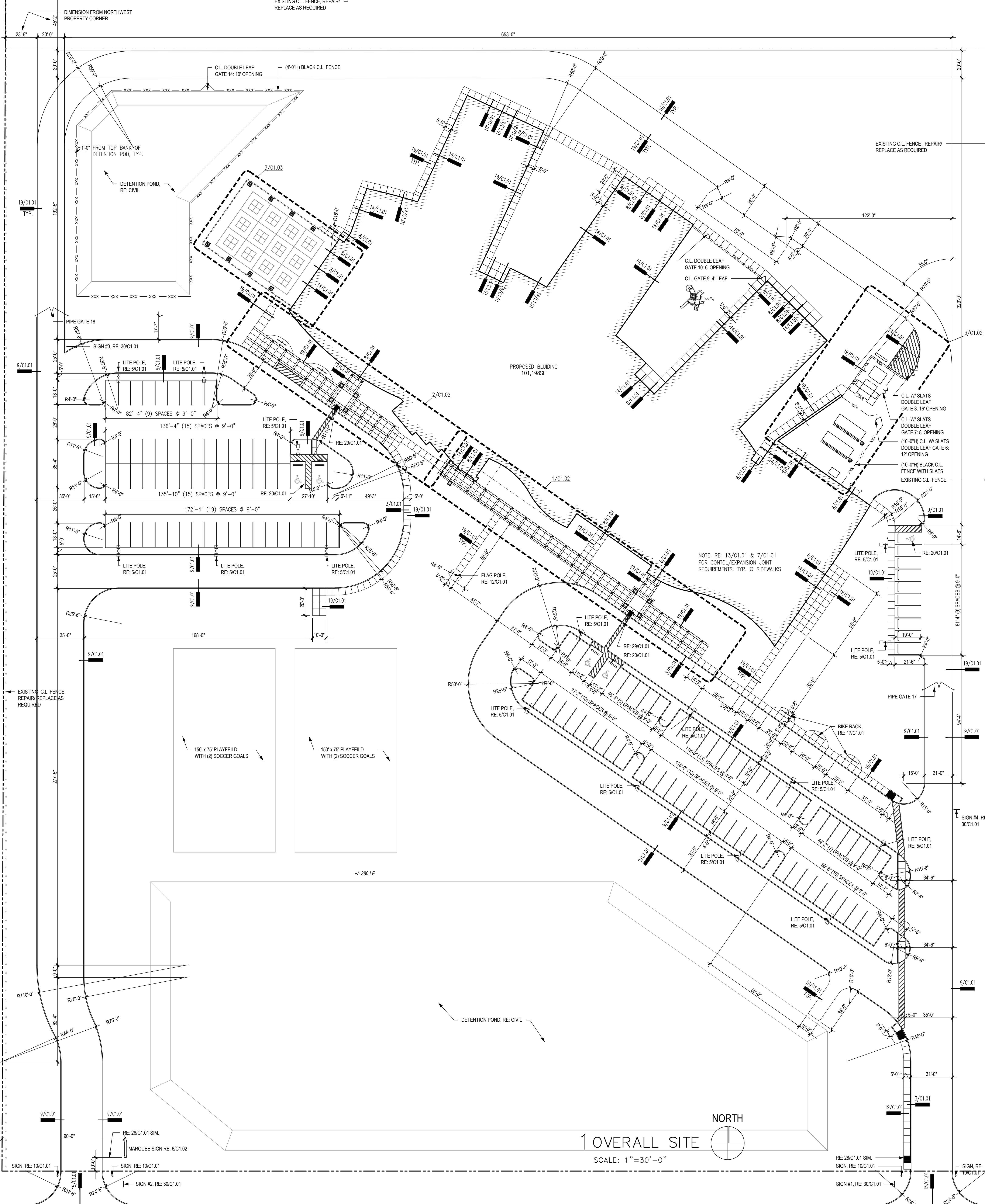
3 GATE SCHEDULES

N.T.S.

1. THESE DRAWINGS ATTEMPT TO SHOW EXISTING CONDITIONS AND LOCATIONS THAT AFFECT THE SCOPE OF WORK, BUT ARE NOT DEFINITIVE REPRESENTATIONS OF ALL PERTINENT DETAILS. THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND UNDERSTANDING HOW THE EXISTING CONDITIONS WILL AFFECT THE WORK.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING SITE CONDITIONS, DIMENSIONS, UTILITIES, ETC. WHERE NEW CONSTRUCTION JOINS EXISTING CONDITIONS, THE EXISTING CONDITIONS SHALL CONTROL. ALL DISCREPANCIES SHALL BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND MODIFYING EXISTING UTILITY LINES ABOVE AND BELOW GRADE DURING THE ENTIRE CONSTRUCTION PERIOD, INCLUDING ALL NECESSARY TIE-INS AND ELEVATION ADJUSTMENTS, RELOCATION OF ALL UTILITY POLES, LINES AND OTHER EXISTING SERVICES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE WORK INCLUDING VERIFICATION AND COORDINATION WITH THE APPROPRIATE AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES IMMEDIATELY TO INSURE NO INTERRUPTION OF SERVICE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH APPROPRIATE AGENCIES ALL BURIED LINES THAT APPROACH THE CONSTRUCTION AREA.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, ACQUIREMENT OF ALL NECESSARY PERMITS, ETC. AND IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN WITH THE APPROPRIATE AGENCIES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL VEGETATION, SHRUBS, TREES, ETC. INDICATED TO REMAIN FROM ALL CONSTRUCTION ACTIVITIES. DAMAGED LANDSCAPING SHALL BE REPLACED WITH LIKE MATERIALS AND SIZE(S) AT THE DIRECTION OF THE ARCHITECT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL MEANS OF SECURITY INSIDE AND OUTSIDE REQUIRED AND APPROVED BY THE OWNER.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL MEANS OF ACCESSING THE CONSTRUCTION AREA REQUIRED AND APPROVED BY THE OWNER.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL ALL EXISTING UNDERGROUND STORM LINES DURING ALL CONSTRUCTION, INCLUDING NEW TIE-INS. CONTRACTOR SHALL REPAIR DAMAGE TO EXISTING SYSTEM (PIPE, GRATES, ETC.) IMMEDIATELY TO INSURE NO INTERRUPTION. CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT SEDIMENT INFILTRATION AND SHALL JET CLEAN ALL LINES AS NECESSARY UPON COMPLETION OF CONSTRUCTION.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING EXISTING SWALES AND/OR CREATING NEW TEMPORARY SWALES OR BERMS AS REQUIRED TO PROVIDE POSITIVE DRAINAGE AWAY FROM CONSTRUCTION AREAS(S).
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE FOLLOWING AMERICANS WITH DISABILITIES ACT (A.D.A.) AND TEXAS ACCESSIBILITY STANDARDS (T.A.S.) ACCESSIBLE ROUTE REQUIREMENTS.
 - "ACCESSIBLE ROUTE (PARKING LOT AND WALKS): SLOPE SHALL NOT EXCEED 5% (58"11 FOOT)
 - CROSS-SLOPE SHALL NOT EXCEED 2% (1/4"11 FOOT)
 - "ACCESSIBLE APPROACH TO EXTERIOR DOOR(S) IMMEDIATELY OUTSIDE OF DOOR AND FOR A DISTANCE OF 5'-0" MIN. SHALL NOT EXCEED A SLOPE OF 2% (1/4"11 FOOT)
 - MAXIMUM RISE AT THRESHOLD SHALL NOT EXCEED 1/2"
11. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONCRETE WALKS AS INDICATED ON THE SITE PLAN AND DETAILED ON THE DETAIL SHEET (EXPANSION JOINTS AT 20'-0" MAX. WITH CONTROL JOINTS AT 5'-0" MAX. AND EQUAL SPACES). CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING JOINT LAYOUT WITH ARCHITECT IN THE FIELD PRIOR TO FORMING.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING HYDROMULCH AT ALL LANDSCAPE AND PLANTING AREAS, ETC. DISTURBED DURING CONSTRUCTION AND AT ALL AREAS NOTED AS FILL AND GRADE, UNLESS NOTED OTHERWISE ON PLANS. PROVIDE TEMPORARY BARRICADE ALONG MAIN ACCESS PATHS TO BUILDING UNTIL SUCH TIME THE GRASS HAS STABILIZED THE FINISH GRADE.
13. CONTRACTOR SHALL PROVIDE EXPANSION JOINTS AT THE PROPERTY LINE AT ALL DRIVES.
14. CONTRACTOR SHALL GRADE ALL LANDSCAPE ISLANDS TO AVOID WATER PONDING INSIDE CURBS.
15. CONTRACTOR SHALL PROVIDE FILL AND SOLID SOD AT 5'-0" MIN. FROM ALL CONSTRUCTION AREAS UNLESS NOTED OTHERWISE.
16. CONTRACTOR SHALL REFER TO CIVIL DRAWINGS FOR ALL SITE GRADING AND SUB-SURFACE DRAINAGE SYSTEMS, MODIFICATIONS TO EXISTING SYSTEMS AND UTILITIES.
17. CONTRACTOR SHALL REFER TO PAVING SCHEDULE FOR THICKNESS OF SURFACES.
18. ALL DIMENSIONS ARE TO EDGE OF WALK OR PAVING, INSIDE OF CURB, FACE OF BUILDING OR PROPERTY LINE, UNLESS NOTED OTHERWISE.
19. PARKING LOT PAINTING STANDARDS:
 - "TYPICAL PARKING LINE SHALL BE 4" WIDE X 18'-0" LONG PER STALL UNLESS NOTED OTHERWISE
 - "TYPICAL A.D.A. SYMBOL AND LOADING AREA SHALL BE PER DETAIL ON DETAIL SHEET.
 - "TYPICAL FIRE LANE CURBS SHALL BE OF APPROVED COLOR WITH STENCILED CONTRASTING GRAPHICS AT 50'-0" SPACING THAT READS: "FIRE LANE-NO PARKING-TOW AWAY ZONE"
20. PROVIDE 4" WIDE COMPACTED EARTH ACCESS PATH TO PLAYGROUND EQUIPMENT. PATH TO BE CROWNED TO ALLOW FOR PROPER DRAINAGE, RUNNING SLOPE NOT TO EXCEED 1:20 AND CROSS SLOPE NOT TO EXCEED 1:50. ACCESS PATH TO BE SOLID SODDED, EXTEND SOD 1'-0" PAST EDGE OF PATH, BOTH SIDES, TOP OF PATH TO MATCH SIDEWALK/PLAYGROUND ELEVATION.

2 GENERAL SITE NOTES

N.T.S.



- CONSULTANTS**
- STRUCTURAL**
 C/J Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3344
 Fax: 713.780.3712
- MEP**
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.945.4545
 Fax: 713.630.7395
- FOODSERVICE**
 Foodservice Design Professionals
 25215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959
- CIVIL**
 Arborleaf Engineering & Surveying, Inc.
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469
- LANDSCAPE ARCHITECT**
 Kudela & Weinheimer
 7155 Old Katy Road, Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.869.0908

New Lomax Elementary
 La Porte Independent School District
 10615 N. Avenue L
 La Porte, TX 77571

IBI

BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston TX 77289 USA
 tel 281 286 8605 fax 281 286 9606
 bay-ibigroup.com

PROJECT NO: 201422
 DATE SEPT. 17, 2014
 DRAWN XXXX
 CHECKED XXXX

DATE 9/17/14 ISSUE BIDDING
 12/12/14 ADD #11

C1.00
 OVERALL SITE PLAN

CONSULTANTS

STRUCTURAL
 C.J.G. Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3345
 Fax: 713.780.3712

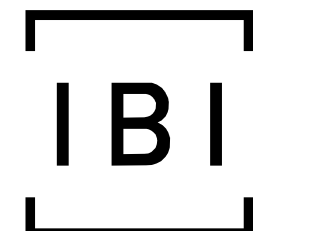
MEP
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.945.4545
 Fax:

FOODSERVICE
 Foodservice Design Professionals
 26215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959

CIVIL
 Arborleaf Engineering & Surveying, Inc
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469

LANDSCAPE CONSULTANT
 Kudela & Weinheimer
 7155 Old Katy Rd., Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.689.0908

New Lomax Elementary
 La Porte Independent School District
 10615 N Avenue L
 La Porte, TX 77571



BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston TX 77289 USA
 tel 281 226 6005 fax 281 226 9605
 bay-ibigroup.com



1 1st FLOOR COMPOSITE
 1/16" = 1'-0"

PROJECT NO.	201422
DATE:	09/17/2014
DRAWN	PR
CHECKED	PZ
DATE	ISSUE
09/17/2014	BIDDING

A1.01
 FIRST FLOOR
 COMPOSITE
 PLAN



1 2nd FLOOR COMPOSITE
1/16" = 1'-0"

CONSULTANTS
STRUCTURAL
 C/J Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3345
 Fax: 713.780.3712
MEP
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.945.4545
 Fax:
FOODSERVICE
 Foodservice Design Professionals
 26215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959
CIVIL
 Arborleaf Engineering & Surveying, Inc
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469
LANDSCAPE CONSULTANT
 Kudela & Weinheimer
 7155 Old Katy Rd., Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.869.0908

New Lomax Elementary
 La Porte Independent School District
 10615 N Avenue L
 La Porte, TX 77571

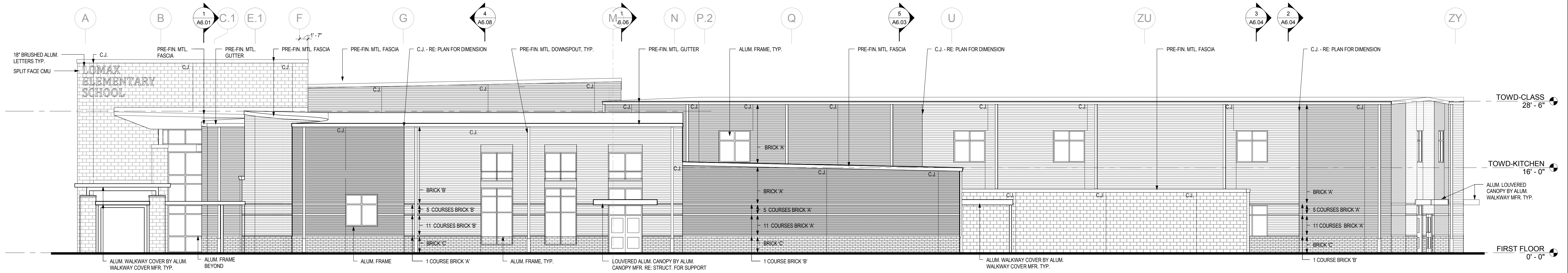


BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston TX 77289 USA
 tel 281 226 6005 fax 281 226 8605
 bay-ibigroup.com

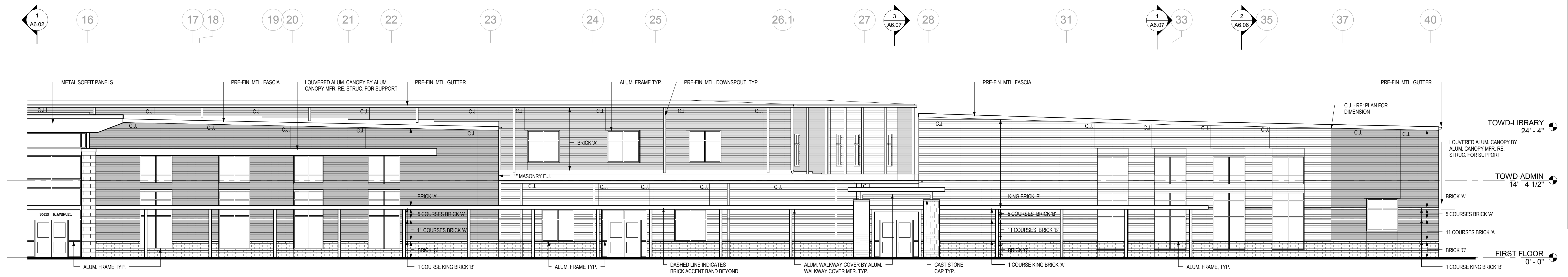


PROJECT NO.	201422
DATE:	09/17/2014
DRAWN	PR
CHECKED	PZ
DATE	ISSUE
09/17/2014	BIDDING

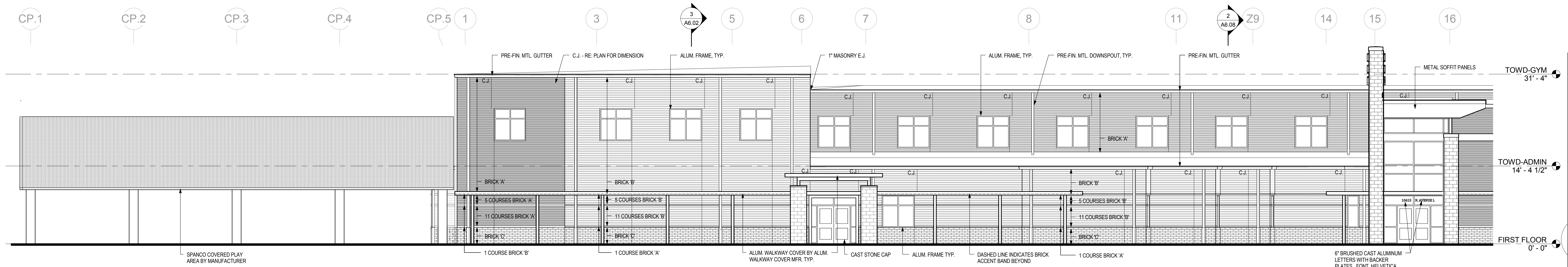
A1.02
 SECOND FLOOR
 COMPOSITE
 PLAN



3 EAST ELEVATION
1/8" = 1'-0"



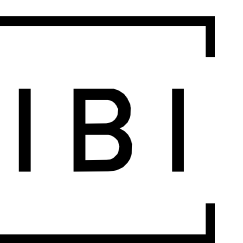
2 SOUTH ELEVATION 'B'
1/8" = 1'-0"



1 SOUTH ELEVATION 'A'
1/8" = 1'-0"

CONSULTANTS
STRUCTURAL
 C/J Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3345
 Fax: 713.780.3712
MEP
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.945.4545
 Fax:
FOODSERVICE
 Foodservice Design Professionals
 26215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959
CIVIL
 Arborleaf Engineering & Surveying, Inc
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469
LANDSCAPE CONSULTANT
 Kudela & Weinheimer
 7155 Old Katy Rd., Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.869.0908

New Lomax Elementary
 La Porte Independent School District
 10615 N Avenue L
 La Porte, TX 77571

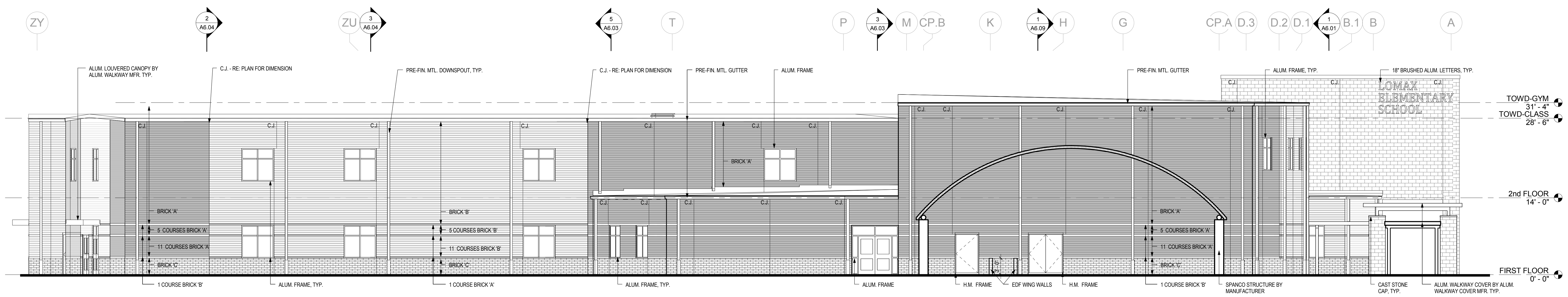


BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston, TX 77289 USA
 tel 281 226 8605 fax 281 226 8606
 bay-ibigroup.com



PROJECT NO.	201422
DATE:	09/17/2014
DRAWN	BD
CHECKED	PZ
DATE	ISSUE
09/17/2014	BIDDING
12/12/14	ADD #11
	A

A7.01
 EXTERIOR ELEVATIONS



3 WEST ELEVATION
1/8" = 1'-0"

CONSULTANTS
STRUCTURAL
 C/J Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3345
 Fax: 713.780.3712
MEP
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.955.4545
 Fax:
FOODSERVICE
 Foodservice Design Professionals
 26215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959
CIVIL
 Arborleaf Engineering & Surveying, Inc
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469
LANDSCAPE CONSULTANT
 Kudela & Weinheimer
 7155 Old Katy Rd., Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.689.0908

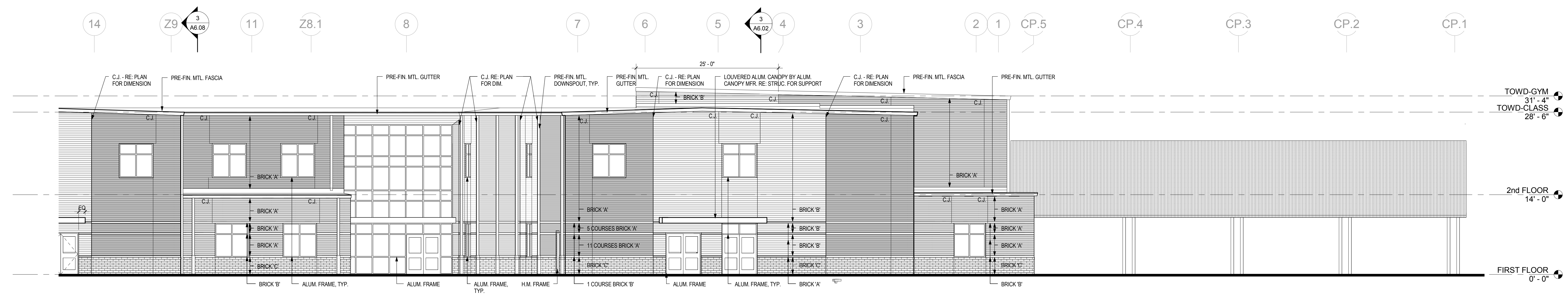
New Lomax Elementary
 La Porte Independent School District
 10615 N Avenue L
 La Porte, TX 77571

IBI
BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston TX 77289 USA
 tel 281 236 6005 fax 281 236 9605
 bay-ibigroup.com

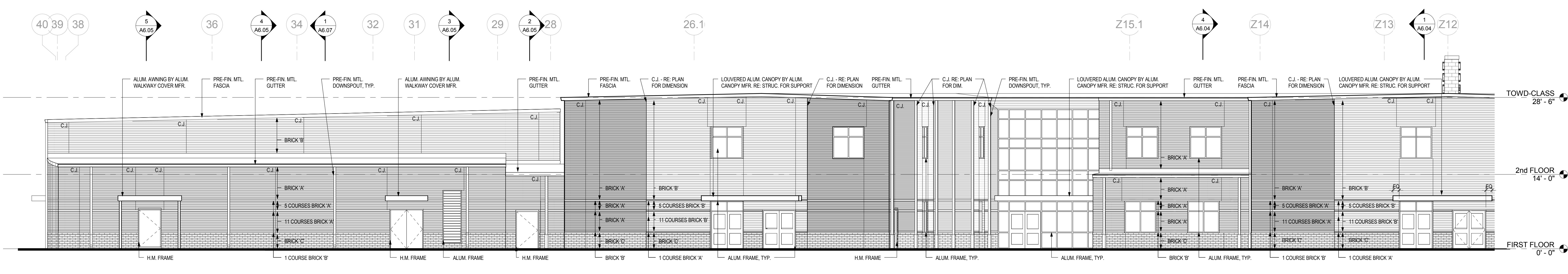


PROJECT NO.	201422
DATE:	09/17/2014
DRAWN	BD PR
CHECKED	PZ
DATE	ISSUE
09/17/2014	BIDDING
12/12/14	ADD #11
	A

A7.02
 EXTERIOR ELEVATIONS



2 NORTH ELEVATION 'B'
1/8" = 1'-0"



1 NORTH ELEVATION 'A'
1/8" = 1'-0"

CONSULTANTS

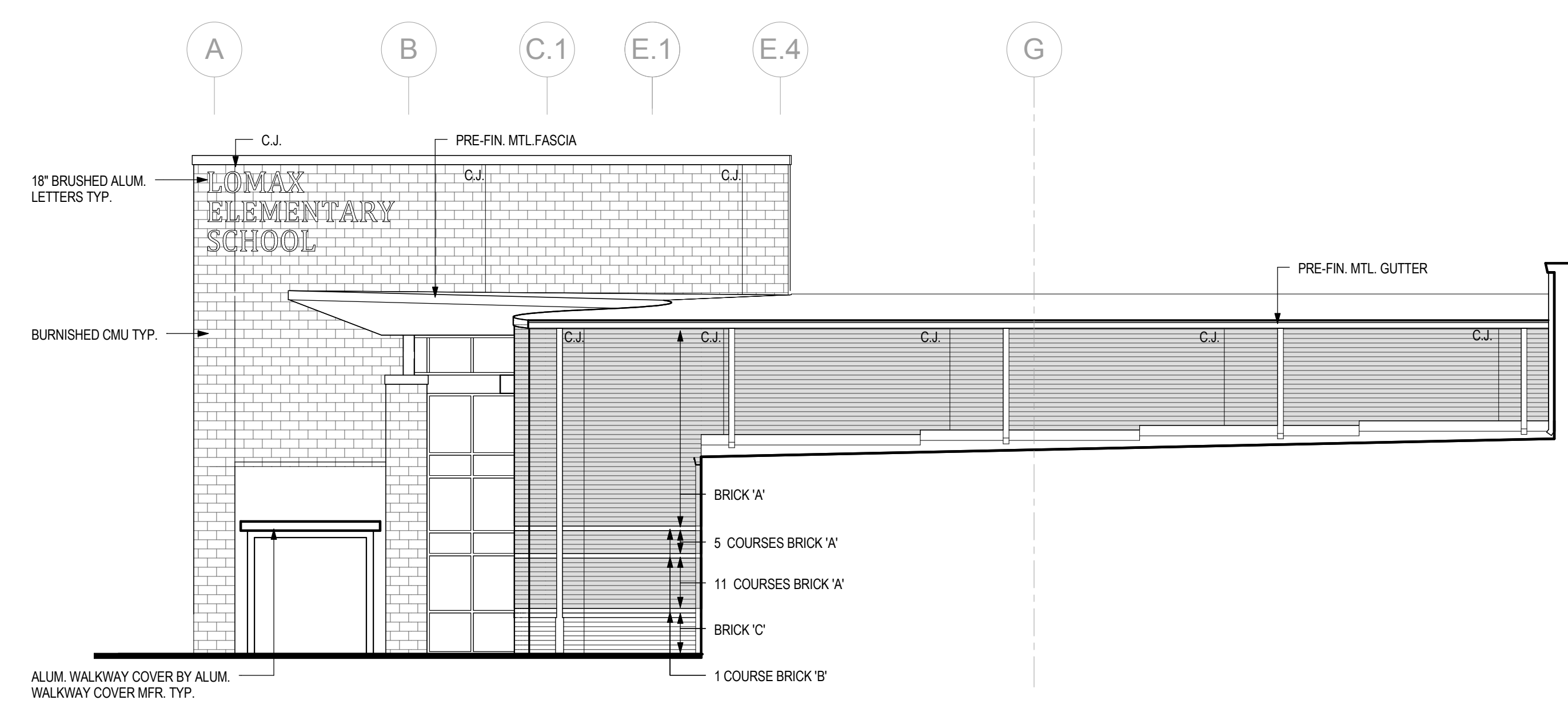
STRUCTURAL
 C.J.G. Engineers
 3200 Wilcrest Drive, Suite 305
 Houston, TX 77042
 Tel: 713.780.3345
 Fax: 713.780.3712

MEP
 JSE Consulting Engineers
 16225 Park Ten Pl #810
 Houston, TX 77084-4936
 Tel: 281.945.4545
 Fax:

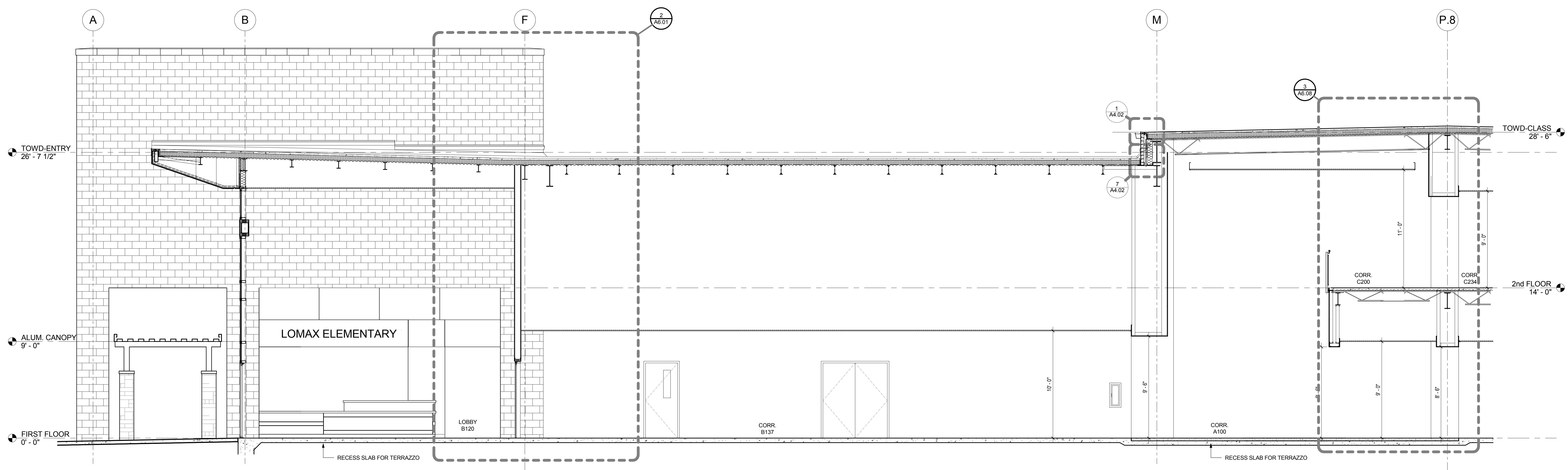
FOODSERVICE
 Foodservice Design Professionals
 26215 Oak Ridge Drive
 Spring, TX 77380-1960
 Tel: 281.350.2323
 Fax: 281.350.5959

CIVIL
 Arborleaf Engineering & Surveying, Inc
 1002 Village Square Drive, Suite B
 Tomball, TX 77375
 Tel: 281.655.0634
 Fax: 281.655.0469

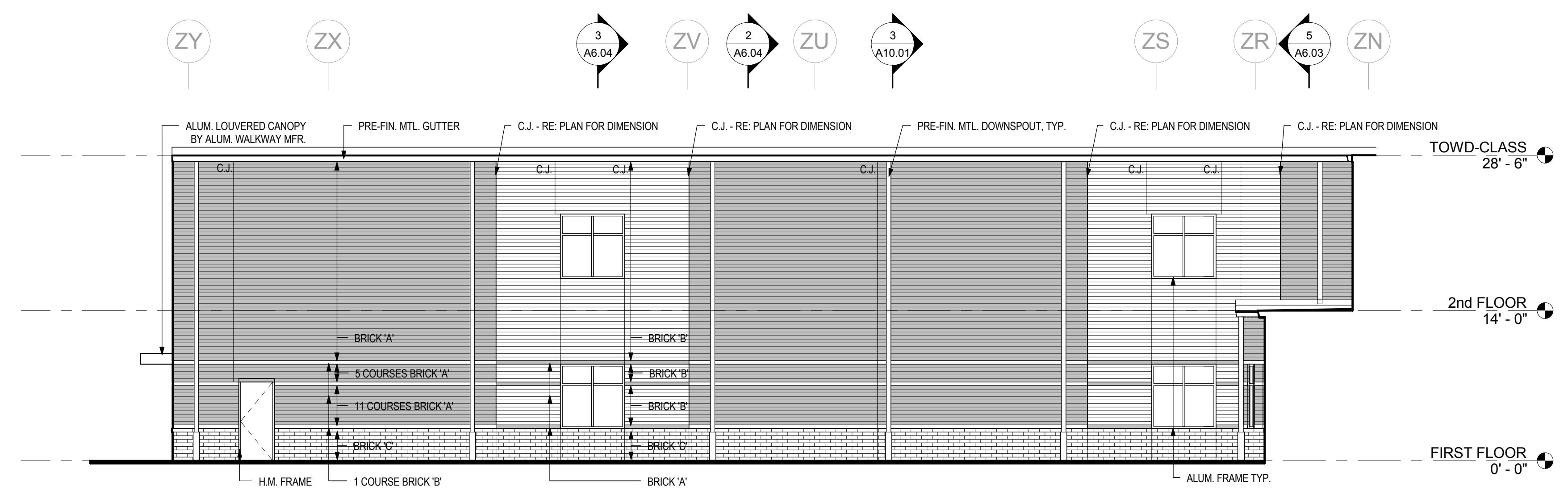
LANDSCAPE CONSULTANT
 Kudela & Weinheimer
 7155 Old Katy Rd., Suite 270
 Houston, TX 77024
 Tel: 713.869.6987
 Fax: 713.689.0908



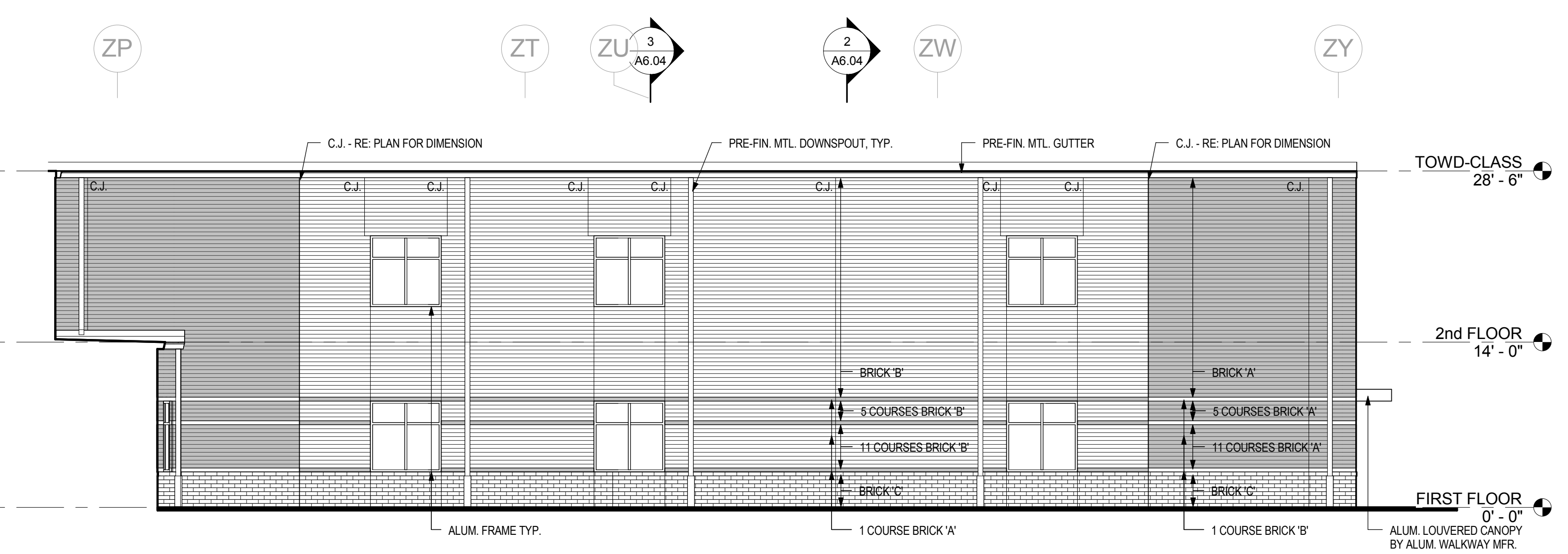
4 EAST ELEVATION - LIBRARY
 1/8" = 1'-0"



3 BUILDING SECTION
 1/4" = 1'-0"

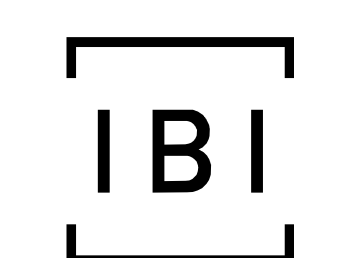


2 CLASSROOM POD WEST ELEVATION
 1/8" = 1'-0"



1 CLASSROOM POD EAST ELEVATION
 1/8" = 1'-0"

New Lomax Elementary
 La Porte Independent School District
 10615 N Avenue L
 La Porte, TX 77571

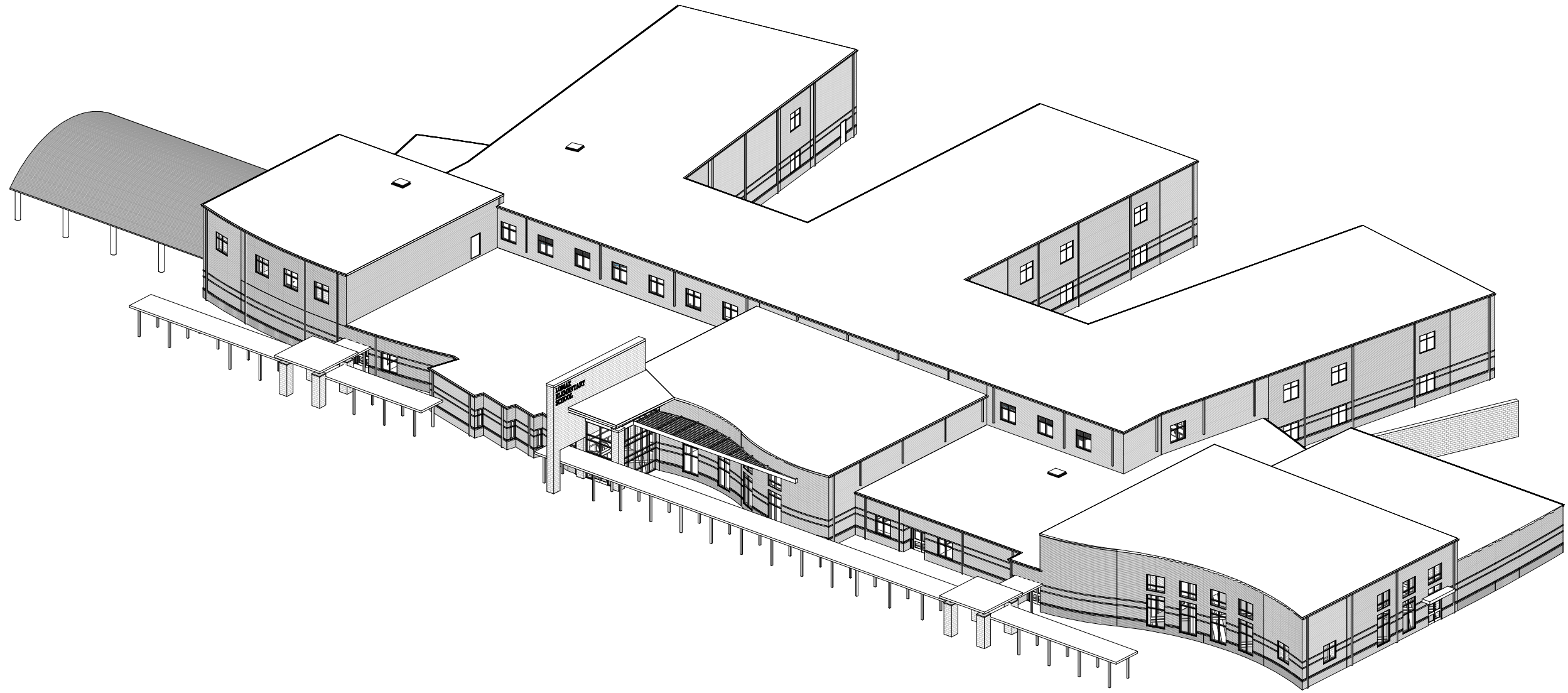


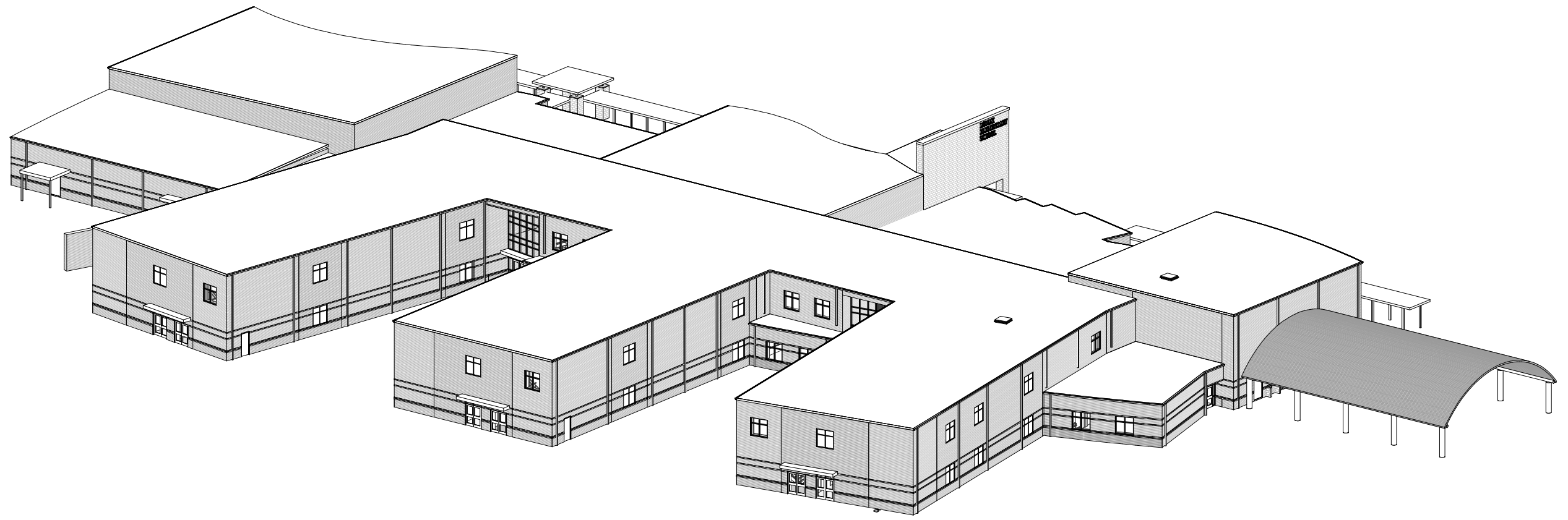
BAY - IBI GROUP ARCHITECTS
 455 East Medical Center Boulevard - Suite 500
 P.O. Box 891209, Houston, TX 77289 USA
 tel 281 236 6005 fax 281 236 9605
 bay-ibigroup.com



PROJECT NO.	201422
DATE:	09/17/2014
DRAWN	BD
CHECKED	PZ
DATE	ISSUE
09/17/2014	BIDDING
12/12/14	ADD #11
	A

A7.03
 EXTERIOR ELEVATIONS BUILDING SECTION







LOMAX
ELEMENTARY
SCHOOL