



# IDEA PUBLIC SCHOOLS

## IDEA CARVER - SAFETY & SECURITY UPGRADES - CARVER ACADEMY

217 ROBINSON PLACE  
SAN ANTONIO, TX 78202

### ISSUE FOR BID

08/28/2023



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OWNER  
**IDEA PUBLIC SCHOOLS**  
2155 W. PIKE BLVD.  
WESLACO, TX 78596  
T 956-337-8000

ARCHITECT  
**PBK ARCHITECTS**  
610 NW LOOP 410 Ste 400  
SAN ANTONIO, TX 78216  
T 210-829-0123

OWNER'S REPRESENTATIVE  
**PSMI**  
1822 W. BRAKER LANE, #81734  
AUSTIN, TX 78708

FOR USE WITH LABELING TOOL

GENERAL PROJECT INFORMATION

SHEET INDEX

ARCHITECTURAL GENERAL

- G-000 COVER SHEET
G-002 GENERAL PROJECT INFORMATION
ARCHITECTURAL
AS101 ARCHITECTURAL SITE PLAN
AS101.1 ENLARGED ARCHITECTURAL SITE PLAN
AS101.2 ENLARGED ARCHITECTURAL SITE PLAN

ELECTRICAL/TECHNOLOGY

- ET-000 ELEC/TECH COVER SHEET
ET-201a ELEC/TECH PLAN - LEVEL 1 - COMMONS

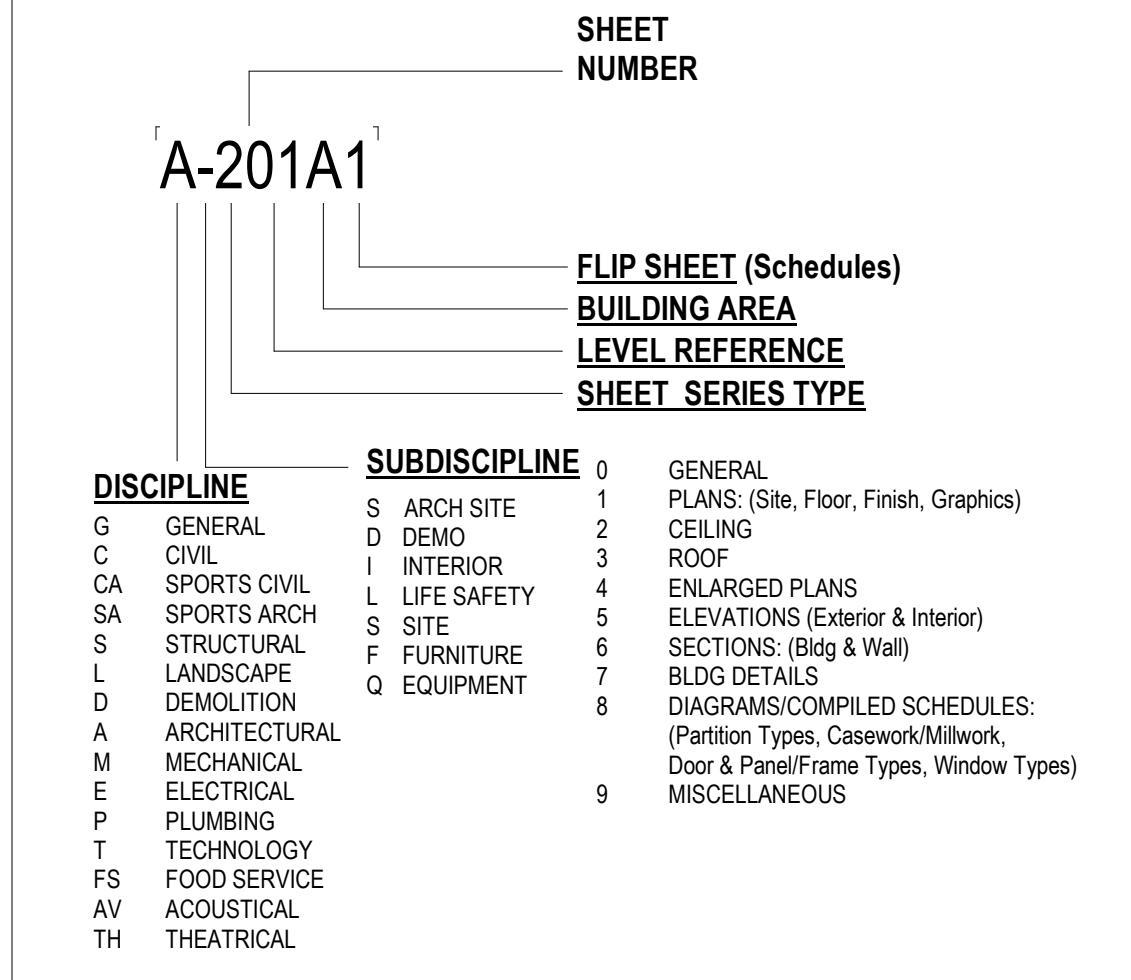
ABBREVIATIONS AND LEGEND KEYS

Table listing abbreviations and legend keys for architectural, electrical, and construction elements. Includes columns for abbreviations and their corresponding full names.

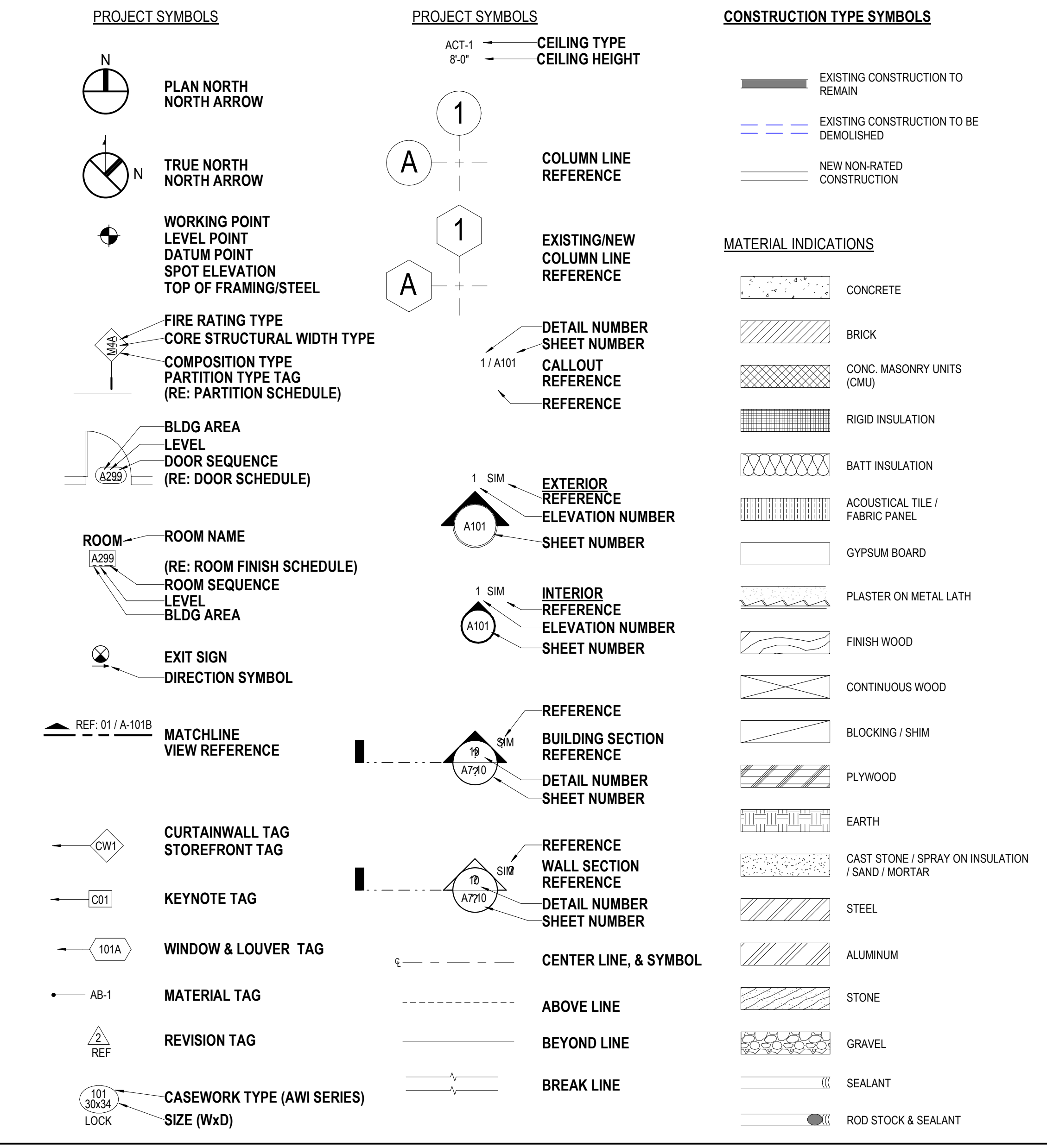
GENERAL NOTES

- A. THE CONSTRUCTION DOCUMENTS ARE TO INCLUDE AIA DOCUMENT A201 'GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION'...
B. THE GENERAL CONTRACTOR SHALL BE BOTH LICENSED AND BONDED IN STATE OF PROJECT LOCATION...
C. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF ALL APPLICABLE SAFETY AND BUILDING CODES...
D. THE GENERAL CONTRACTOR SHALL REVIEW AND VERIFY EXISTING CONDITIONS AS PROVIDED IN THE CONSTRUCTION DOCUMENTS...
E. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE PROTECTION OF ANY EXISTING FINISHES, MATERIALS, AND EQUIPMENT TO REMAIN...
F. ALL MATERIALS AND SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS...
G. ONLY NEW MATERIALS AND EQUIPMENT OF RECENT MANUFACTURE, OF STANDARD QUALITY AND FREE FROM DEFECTS, WILL BE PERMITTED...
H. IN THE EVENT OF CONFLICT BETWEEN DATA SHOWN ON DRAWINGS AND DATA PROVIDED IN THE SPECIFICATION...
I. DO NOT SCALE DRAWINGS. STATED & WRITTEN DIMENSIONS GOVERN...
J. PATCH, REPAIR, AND INSTALL ALL FIREPROOFING AS REQUIRED BY CODE...
K. THE FINISHED WORK SHALL BE FIRM, WELL-ANCHORED, IN TRUE ALIGNMENT, PLUMB, LEVEL, WITH SMOOTH, CLEAN, UNIFORM APPEARANCE...
L. ATTACHMENTS, CONNECTIONS OR FASTENERS OF ANY NATURE ARE TO PROPERLY AND PERMANENTLY BE SECURED IN CONFORMANCE WITH INDUSTRY BEST PRACTICES...
M. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFICIENCIES IN BASE BUILDING WORK PRIOR TO THE COMMENCEMENT OF THE WORK...
N. ALL DEBRIS SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS, OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION...
O. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY ACCESS PANELS WHICH MAY BE REQUIRED PRIOR TO PROCEEDING WITH THE WORK...
P. COORDINATING ALL TRADES, REQUIRED ACCESS PANELS SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK.

PROJECT GRAPHIC REFERENCES



PROJECT GRAPHIC REFERENCES



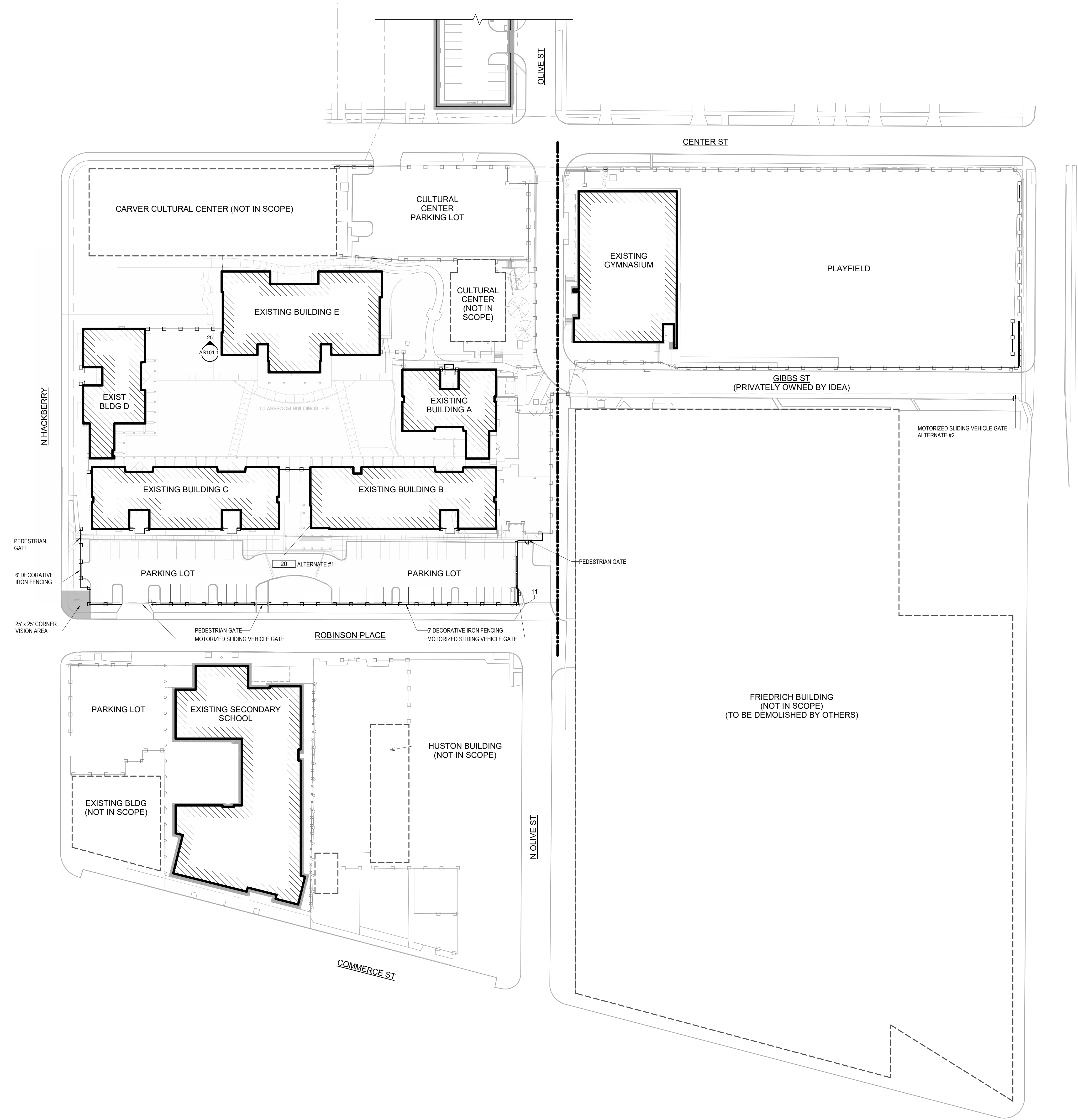
VICINITY MAP



Vertical sidebar containing logos for PBK Architects, Inc., IDEA Carver - Safety & Security Upgrades - Carver Academy, IDEA Public Schools, and a professional seal for a Registered Architect. Includes project information: CLIENT: IDEA PUBLIC SCHOOLS, DATE: 08/28/2023, PROJECT NUMBER: 220408, and a drawing history table.

G-002

ISSUE FOR BID



KEYNOTE LEGEND	
NUMBER	DESCRIPTION
11	FUTURE GATE ACCESS CONTROL, PEDESTAL, PROVIDE UNDERGROUND PATHWAY TO IDF ROOM.
20	ALTERNATE #1: VIDEO INTERCOM DEVICE, REFER ELEC/TECH

SITE PLAN LEGEND  
 1/8" = 1'-0"

ARCHITECT PBK Architects, Inc.  
 SAN ANTONIO  
 601 N. W. Loop 410, Suite 400  
 San Antonio, TX 78216  
 210-829-0123 P  
 210-829-0578 F  
 TX Firm: BS-1668

WOOD FENCE  
 CHAIN LINK FENCE  
 DECORATIVE FENCE

IDEA CARVER - SAFETY & SECURITY UPGRADES - CARVER ACADEMY

217 ROBINSON PLACE  
 SAN ANTONIO, TX 78202  
 ISSUE FOR BID

IDEA Public Schools

DISCIPLINE  
 REGISTERED ARCHITECT  
 STEVEN G. HAYES  
 STATE OF TEXAS  
 08/28/23

CLIENT	
DATE	PROJECT NUMBER
08/28/2023	220408

DRAWING HISTORY		
No.	Description	Date

ISSUE FOR BID

BUILDING NUMBER

**PBK**

ARCHITECTURAL SITE PLAN

AS101

06 ARCHITECTURAL SITE PLAN - COMPOSITE  
 1" = 40'-0"

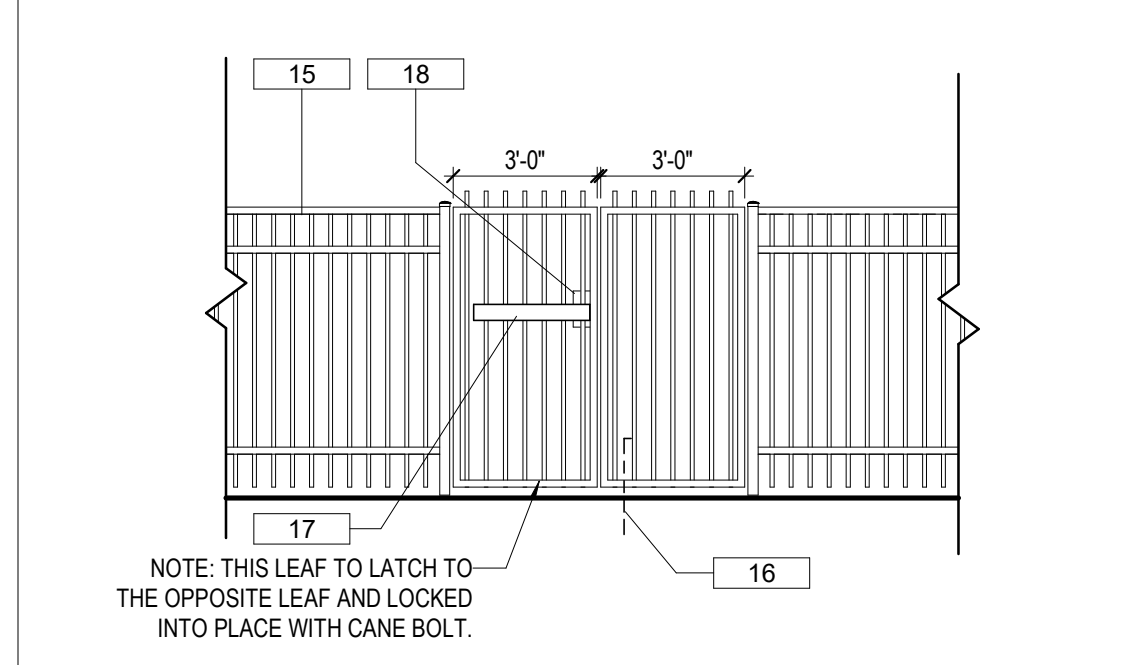
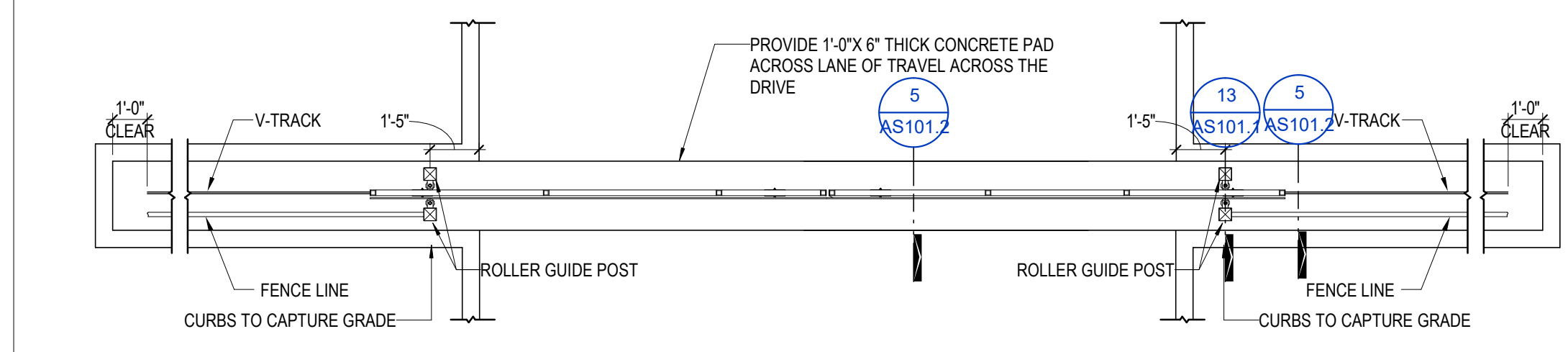
No.	Description	Date

ISSUE FOR BID

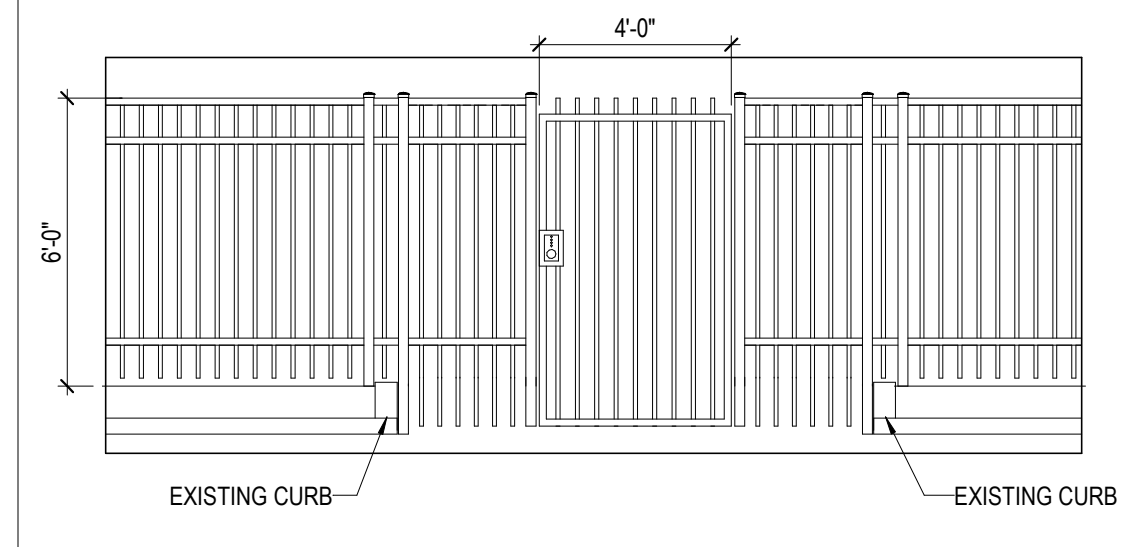
BUILDING NUMBER

ENLARGED ARCHITECTURAL SITE PLAN

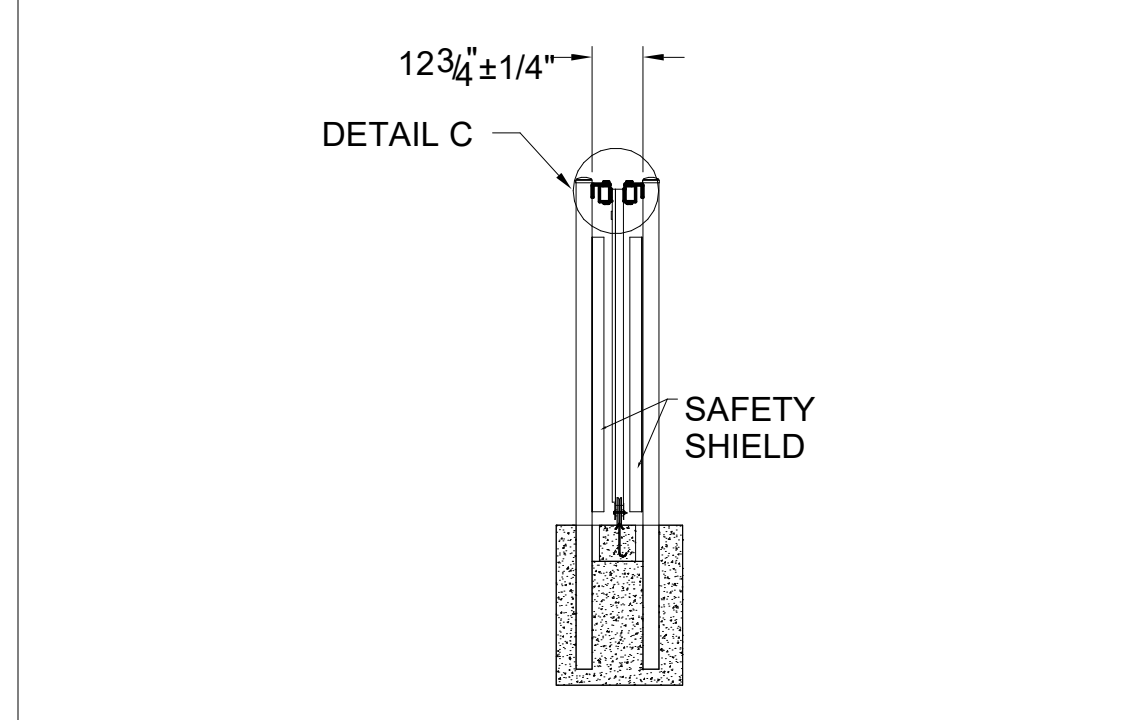
NUMBER	DESCRIPTION
1	INSTALL EXPANDED METAL SHEET FULL HEIGHT AND WIDTH OF GATE. INSTALL TO INSIDE FACE OF GATE.
2	INSTALL PAINTED STEEL LATCH PROTECTION PLATE AT GATE HANDLE / HARDWARE. PAINT TO MATCH GATE.
3	INSTALL EXPANDED METAL SHEET FULL HEIGHT AND WIDTH OF FENCE PANELS ADJACENT TO GATE. ATTACH TO INSIDE FACE OF FENCE FRAMING.
5	REMOVE AND REPLACE EXISTING SWING GATES WITH NEW VERTICAL STEEL PICKET FENCE TO MATCH EXISTING. INSTALL EXPANDED METAL SHEET FULL HEIGHT AND WIDTH OF GATE. INSTALL NEW LOCKING GATE HARDWARE.
6	INSTALL NEW 25' MOTORIZED ROLLING VEHICLE GATE WITH GATE TRACK AND OPERATOR.
7	INSTALL NEW 4' WIDE MANUAL SWING GATE.
8	INSTALL NEW 6' HIGH VERTICAL PICKET FENCE TO MATCH EXISTING.
9	REMOVE EXISTING SWING GATE. INSTALL NEW 6' HIGH STEEL VERTICAL PICKET FENCE PANEL TO MATCH EXISTING.
10	GATE OPERATOR. PROVIDE POWER PER MANUFACTURER REQUIREMENTS. PROVIDE PATHWAY AND WIRING TO ELECTRICAL PANEL IN EXISTING BUILDING.
11	FUTURE GATE ACCESS CONTROL PEDISTAL. PROVIDE UNDERGROUND PATHWAY TO IDF ROOM.
12	REMOVE EXISTING GATE AND FENCE INSTALLATION.
13	6' HIGH NON-SCALABLE AMERISTAR FENCE AND GATE.
14	7' HIGH NON-SCALABLE AMERISTAR FENCE AND GATE.
15	AMERISTAR FENCING TO BE RACKED TO SLOPE WITH THE GRADE SUCH THAT TOP OF FENCE IS CONSISTENTLY 7' ABOVE ADJACENT GRADE.
16	HEAVY DUTY CANE BOLT WITH HASP FOR PADLOCK.
17	PANIC HARDWARE ON THE INTERIOR SIDE OF THE GATE.
18	PUNCH CODE HANDLE SET ON THE OUTER SIDE OF THE GATE.
20	ALTERNATE #1: VIDEO INTERCOM DEVICE. REFER ELEC/TECH
X3	EXISTING DECORATIVE METAL HIGH FENCE TO REMAIN
X5	EXISTING DECORATIVE METAL SLIDING VEHICLE GATE TO REMAIN
X6	EXISTING PEDESTRIAN GATE TO REMAIN



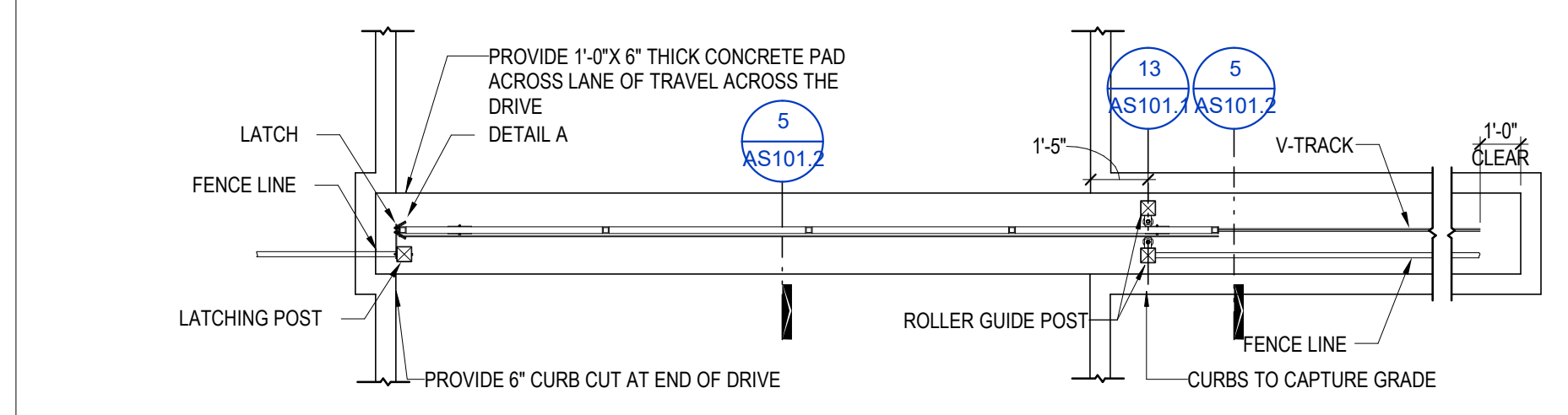
25 COURTYARD FENCE AND GATE ELEVATION  
1/4" = 1'-0"



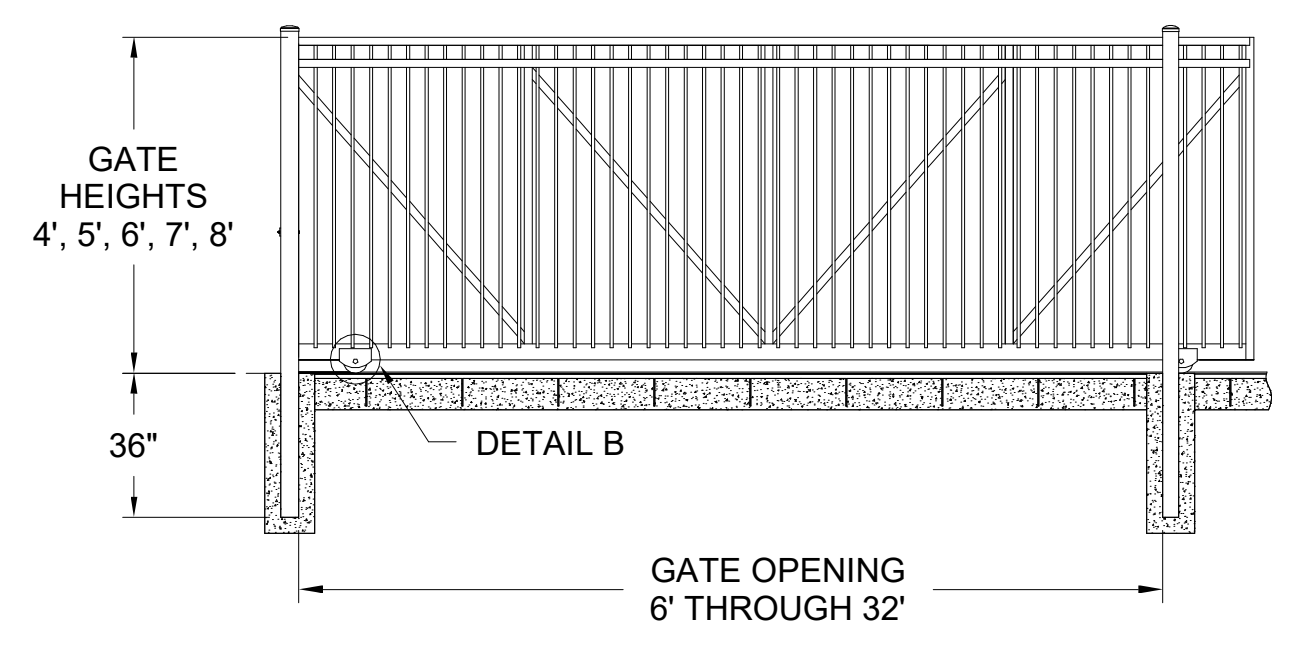
19 FENCE PEDESTRIAN GATE ELEVATION  
1/4" = 1'-0"



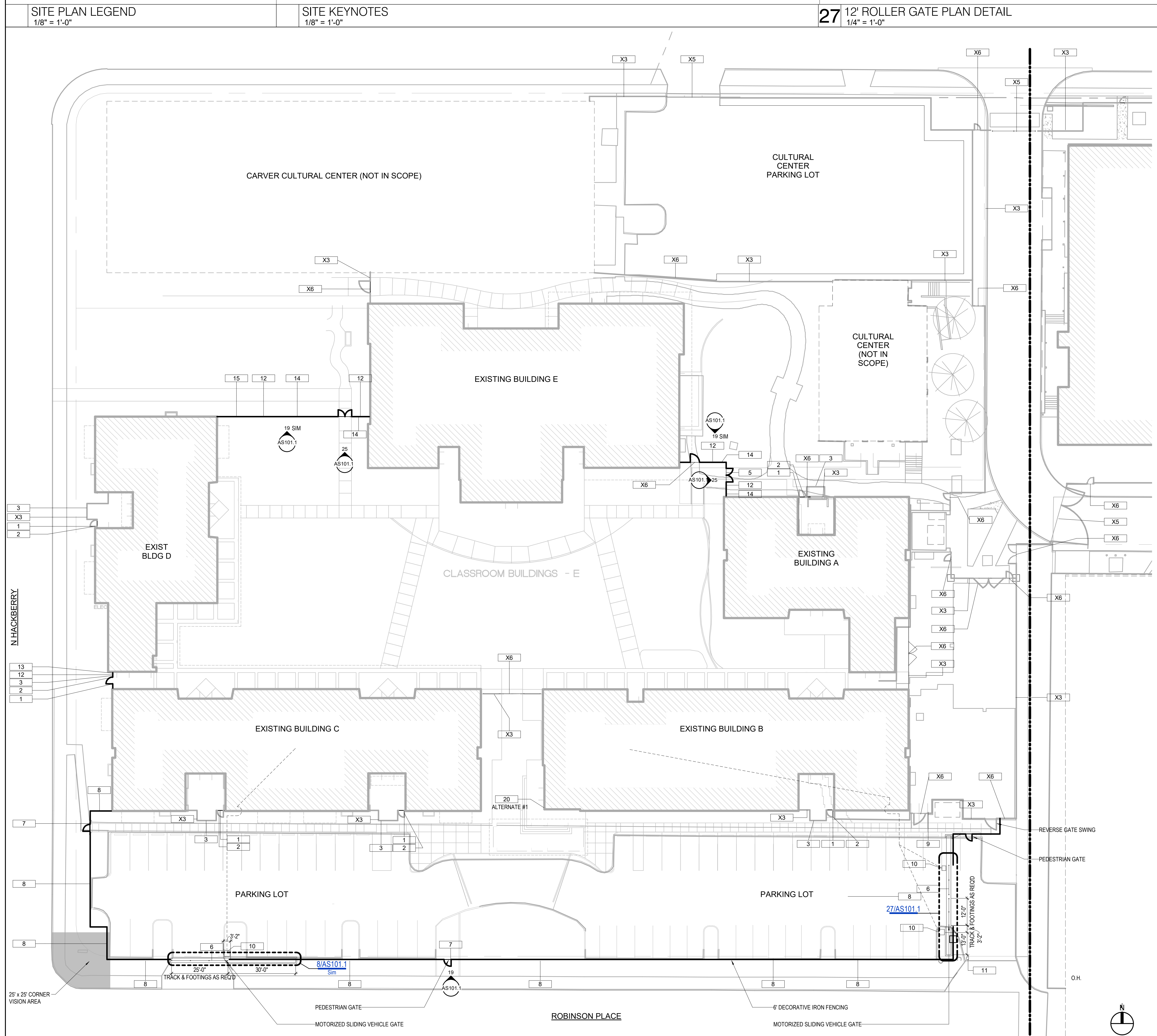
13 ROLLER GATE SECTION DETAIL  
1/4" = 1'-0"



8 ROLLER GATE PLAN DETAIL  
1/4" = 1'-0"



2 ROLLER GATE ELEVATION  
1/4" = 1'-0"



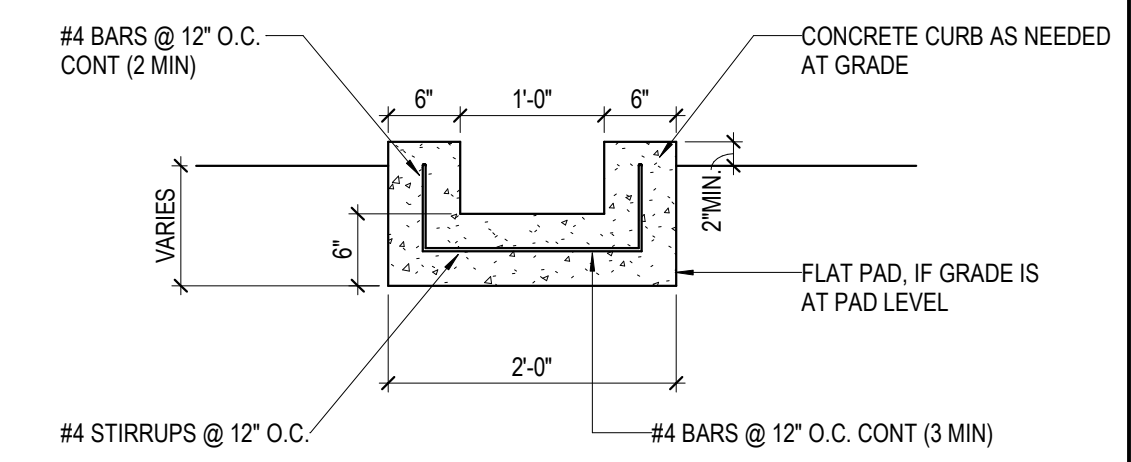
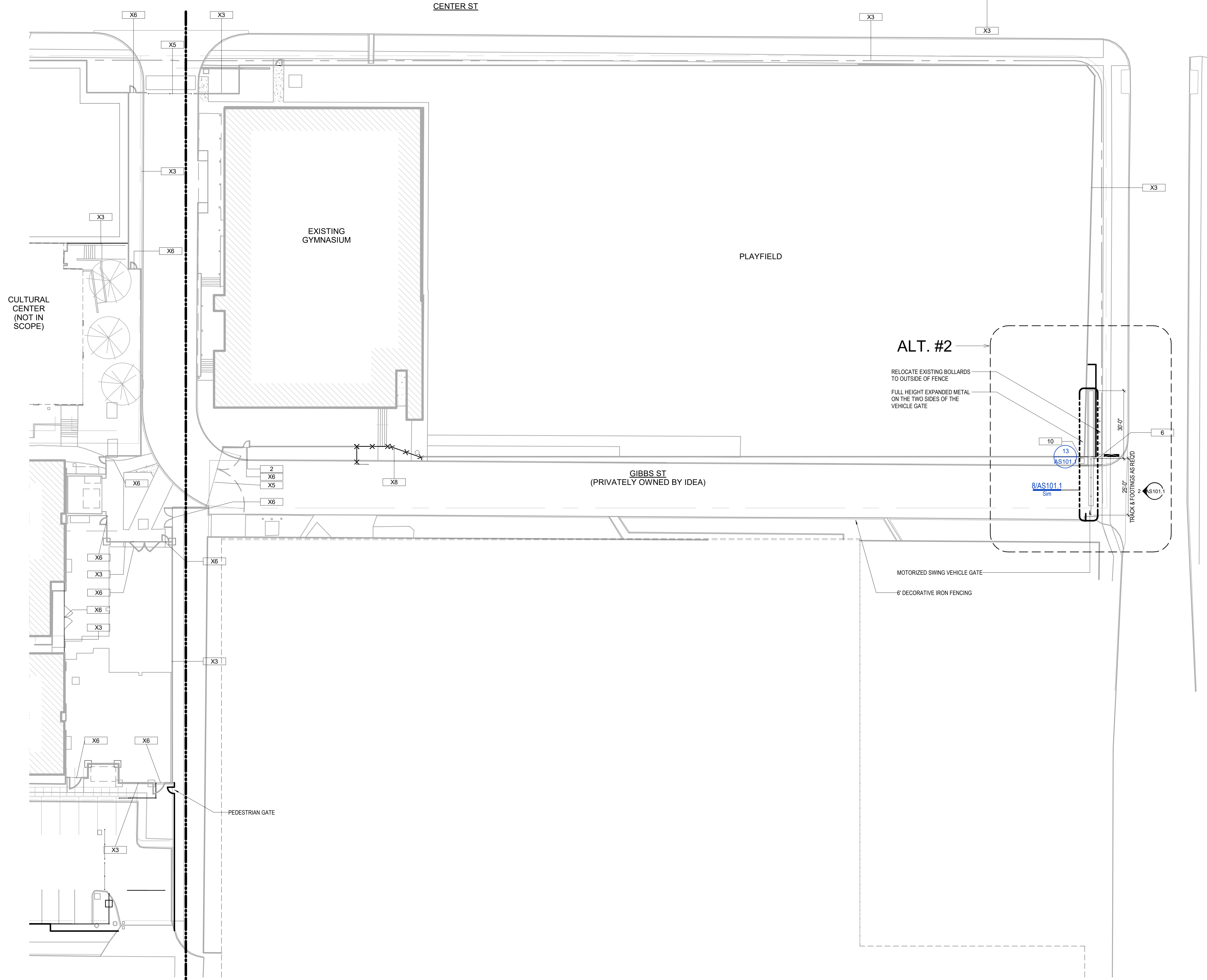
6 ARCHITECTURAL SITE PLAN - ENLARGED A  
1" = 20'-0"

NUMBER	DESCRIPTION
2	INSTALL PAINTED STEEL LATCH PROTECTION PLATE AT GATE HANDLE / HARDWARE. PAINT TO MATCH GATE.
6	INSTALL NEW 25' MOTORIZED ROLLING VEHICLE GATE WITH GATE TRACK AND OPERATOR.
10	GATE OPERATOR. PROVIDE POWER PER MANUFACTURER REQUIREMENTS. PROVIDE PATHWAY AND WIRING TO ELECTRICAL PANEL IN EXISTING BUILDING.
X3	EXISTING DECORATIVE METAL HIGH FENCE TO REMAIN
X5	EXISTING DECORATIVE METAL SLIDING VEHICLE GATE TO REMAIN
X6	EXISTING PEDESTRIAN GATE TO REMAIN
X8	EXISTING WOOD FENCE TO REMAIN

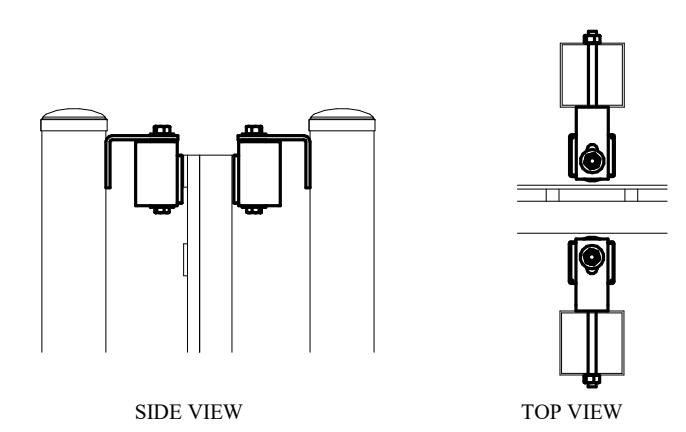
NEW FENCE - ORNAMENTAL VERTICAL PICKET  
 EXISTING FENCE - ORNAMENTAL VERTICAL PICKET

SITE PLAN LEGEND  
 1/8" = 1'-0"

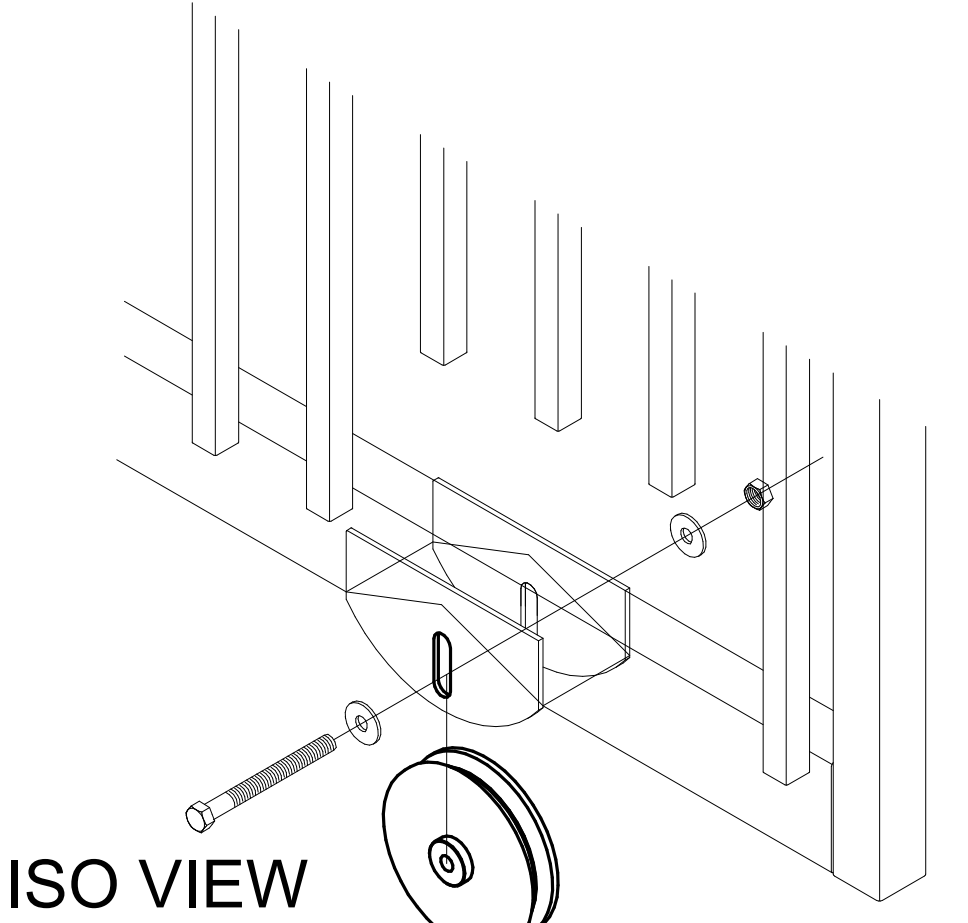
SITE KEYNOTES  
 1/8" = 1'-0"



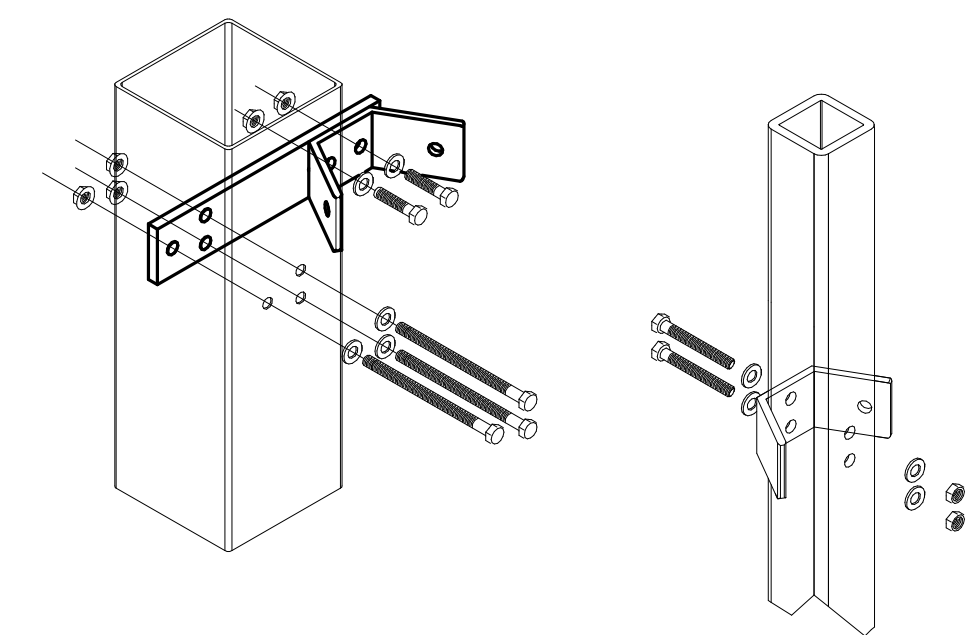
5 ROLLING GATE SECTION  
 3/4" = 1'-0"



4 ROLLER GATE DETAIL C  
 1" = 1'-0"



3 ROLLER GATE DETAIL B  
 1/2" = 1'-0"



2 ROLLER GATE ROLLER TRACK DETAIL A  
 1/2" = 1'-0"

ENLARGED ARCHITECTURAL SITE PLAN  
 AS101.2  
 FOR BLUEBEAM LABELING:OOR  
 ISSUE FOR BID  
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 DRAWN BY: [blank]  
 AUTHOR: [blank]  
 PLOT STAMP: 8/25/2023 1:12:27 PM



0"  
1"

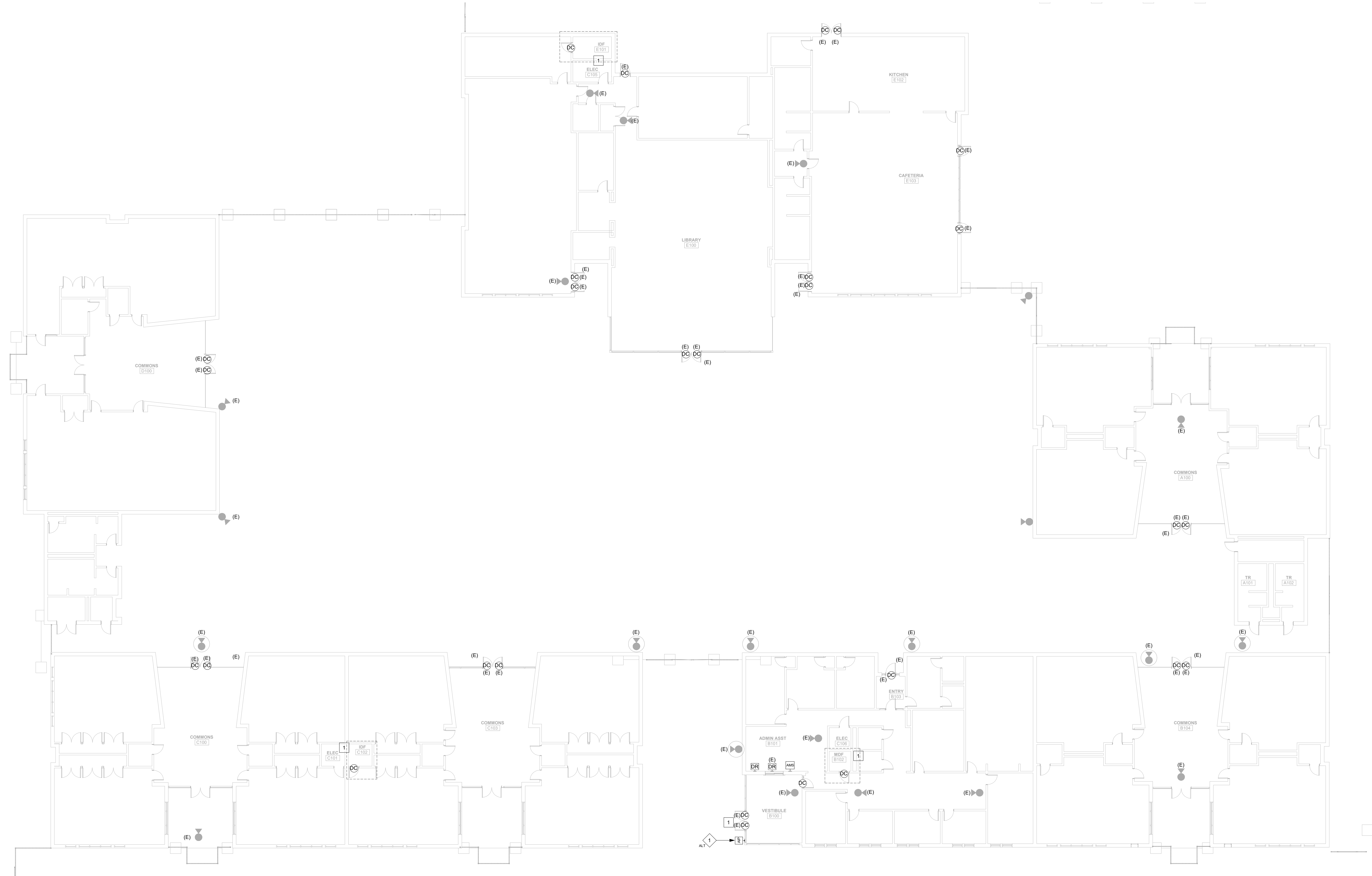
**TECHNOLOGY KEYED NOTES**

NOTE: EXISTING TECHNOLOGY DEVICES WILL BE HALF-TONED AND MARKED WITH AN (E). FOR ALL REMOVED OR DEMOLISHED TECHNOLOGY EQUIPMENT, CONTRACTOR SHALL RETURN TO OWNER UNLESS NOTED OTHERWISE.

1. ALTERNATE, INDICATES LOCATION OF NEW AIPHONE VIDEO INTERCOM DEVICE. CONTRACTOR SHALL PROVIDE AND INSTALL NEW AIPHONE IX SERIES (IP-BASED) SYSTEM WITH CAPABILITIES TO INTEGRATE TO A UNIFIED SECURITY PLATFORM SOFTWARE FOR MANAGEMENT. CONTRACTOR SHALL PROVIDE AND INSTALL ALL ASSOCIATED CABLING, EXPANSION MODULES, COMPONENTS & CONVERTERS, POWER SUPPLIES, MOUNTING HARDWARE, LICENSES, AND PROGRAMMING TO ENSURE A FULLY FUNCTIONAL VIDEO INTERCOM SYSTEM. CONTRACTOR SHALL PROVIDE AND INSTALL MASTER STATION DEVICE WITHIN ADMIN ASST. ROOM B101. CONTRACTOR SHALL INTEGRATE VIDEO INTERCOM SYSTEM WITH OWNER'S ACCESS CONTROL SYSTEM. CONTRACTOR SHALL PROVIDE AND INSTALL QTY (1) CATEGORY 6 CABLING TO AIPHONE HEAD-END EQUIPMENT AND ALL HEAD-END RELATED EQUIPMENT SHALL BE MOUNTED WITHIN BUILDING'S MDF ROOM.

**ELECTRICAL KEYED NOTES:**

1. ROUTE 2#10, 1#10G, 3#4C FROM NEW 20A CIRCUIT BREAKER IN EXISTING PANEL 'BL' TO NEW DOOR HARDWARE POWER SUPPLY. COORDINATE EXACT LOCATION AND POWER REQUIREMENT WITH DOOR HARDWARE CONTRACTOR PRIOR TO ROUGH-IN. CONNECT NO MORE THAN (5) DOOR HARDWARE LOCATIONS TO A SINGLE CIRCUIT.



**1 ELEC/TECH PLAN - LEVEL 1 - COMMONS**  
3/32" = 1'-0"

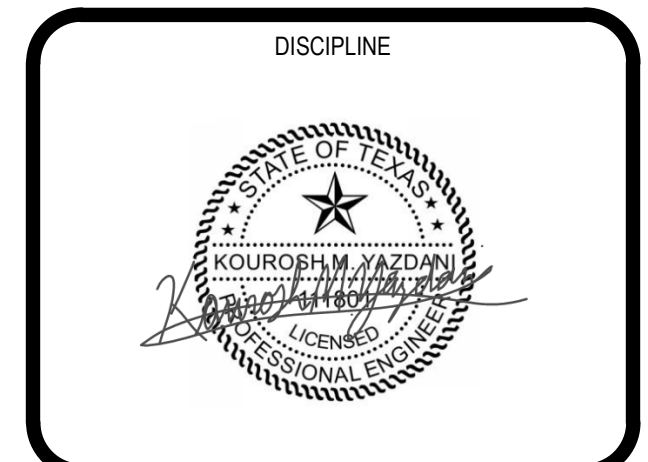


ARCHITECT	HOUSTON 11 Greenway Plaza, 22nd Floor Houston, TX 77046 713-965-0688 P 713-961-4571 F TX Firm: 95 1693
LANDSCAPE	CONSULTANT NAME 100-000-0000
MECHANICAL	CONSULTANT NAME 100-000-0000
ELECTRICAL	CONSULTANT NAME 100-000-0000
PLUMBING	CONSULTANT NAME 100-000-0000
HAZARDOUS WASTE	CONSULTANT NAME 100-000-0000
TRAVEL	CONSULTANT NAME 100-000-0000
FOOD SERVICE	CONSULTANT NAME 100-000-0000

**Wylie**  
ENGINEERING  
1 Greenway Plaza, Suite 1100  
Houston, Texas 77046  
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Project No. 22101.00 www.wylieeng.com

IDEA PUBLIC SCHOOLS  
217 ROBINSON PLACE  
SAN ANTONIO, TX 78202  
ISSUE FOR BID

KEY PLAN  
NORTH PLAN TRUE



CLIENT  
IDEA PUBLIC SCHOOLS  
DATE 08/28/2023 PROJECT NUMBER 220408

No.	Description	Date

ISSUE FOR BID  
BUILDING NUMBER

ELEC/TECH PLAN - LEVEL 1 - COMMONS

ET-201a