

**ADDENDUM
NO. 2**

July 11, 2023

**LAKE PRAIRIE ELEMENTARY SCHOOL - CLASSROOM ADDITION
Lowell, IN 46356**

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated June 21, 2023 by VPS Architecture. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 and attached Addendum No. 2 from VPS Architecture dated July 10, 2023 and consisting of 4 pages and 5 drawings.

A. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

A. BID CATEGORY NO. 1 - GENERAL TRADES

1. Add:

Section 09 30 00 - Tiling

D. BID CATEGORY NO. 4 - METAL STUDS/DRYWALL AND ACOUSTICS

1. Delete:

Section 09 30 00 - Tiling

Distribution: To all Planholders

ADDENDUM NO. 2 (TWO)

DATE: July 10, 2023
PROJECT: Addition to Lake Prairie Elementary School
OWNER: Tri-Creek Community Schools
PROJECT NO.: 2022071.00

The original Specifications and Drawings dated June 2023 for the project referenced above, are amended as noted in this Addendum No. 2 (Two). Receipt of this Addendum and any subsequent Addenda must be acknowledged on the Proposal Form. This section of the Addendum consists of 24 (Twenty-Four) items and 5 (Five) attachments.

ITEM **DESCRIPTION**

General Items / Clarifications:

2-1 The AISC Certification requirement for steel fabrication may be waived, if similar experience can be documented by fabricator.

Specification Items:

2-2 Section 102113 Toilet Compartments: Hadrian is an approved manufacturer.

2-3 Section 105113 Metal Lockers:
A. Hadrian is an approved manufacturer.
B. Lockers MFG is an approved manufacturer.

2-4 Section 042000 Unit Masonry:
A. Delete reference to insulated inserts for CMU.

- B. The cavity wall CMU shall be treated with an air/vapor barrier equal to W.R. Meadows Air Shield LM after wall anchors are installed.
 - C. The brick for the project shall be Belden 505 Vertical, Buff, or approved equal.
- 2-5 Section 072100 Thermal Insulation: Delete Item 2.4.
- 2-6 Section 095113 Acoustical Panel Ceilings: Item 1.5.D, delete the seismic restraint requirements.
- 2-7 Section 096813 Tile Carpeting: There shall be 2 color carpet tiles selected in approximate pattern indicated on A603. Both shall be from same manufacturer and in same price range as Type A Carpet Tile.
- 2-8 Section 123200 Manufactured Wood Casework: Display Cases are specified in Item 2.4 of this Section.
- 2-9 Section 233613 Sensible Cooling Terminal Unit: Trane, Price, and York/JCI are acceptable manufacturers for Item 2.1.B.
- 2-10 Section 321816.13 Poured-in-Place Playground Surfacing: PIP surface shall be 2 colors (50% each) and shall be standard colors mixed with black. The critical fall height shall be 12'-0".

Drawing Items:

- 2-11 C701: Replace drawing in its entirety with attached revision (the stone beneath the PIP playground surface shall be per PIP manufacturer's recommendation).
- 2-12 S301: The distance from bearing height (110'-0") to bottom of deck for masonry fill between trusses is 24" +/- on Details 9 and 11.
- 2-13 A101 / S201: The double masonry wall in D115 shall be as indicated on S201. The windowsill shall be deeper to accommodate this.
- 2-14 A201: Delete references to soldier course at head of windows. Brick over windows shall be running bond.

- 2-15 A301: Interior load bearing CMU walls shall extend to bottom of deck, as shall all fire walls. Interior non-load bearing wall shall extend to 8" above ceiling, then be topped with a 3-5/8", 16" o.c. metal stud wall with 5/8" gyp. bd. and sound batts on both sides. Tape and mud joints above ceiling.
- 2-16 A401: No toilet accessories shall be included in D105. This area shall be roughed-in for a future toilet room with sewer and water extended above the ceiling and valved off. This rough-in shall occur in D105, D112, and D119.
- 2-17 A403:
A. Delete references to concrete benches and planters. These areas in plan shall be slab on grade.
B. The hatched area indicating rubber tile or stamped concrete shall be rubber playground tile specified in Section 321816 Playground Surfacing Tiles.
- 2-18 A404: The tackboards above the lockers shall be constructed of 1/2" fiberboard wrapped in Guilford of Maine Panel 2100 FR701 fabric and shall be fastened to substrate with liquid nails and one, exposed rosette fastener at each corner.
- 2-19 A501: Detail 7 shall only include one bulkhead at the height indicated on A102 Reflected Ceiling Plan.
- 2-20 A603: Toilet Rooms D106 and D107 shall receive wall tile on all walls up to 7'-4" AFF. This shall include the sink wall and the brick wall at the drinking fountains.
- 2-21 P-101: Replace drawing in its entirety with attached revision (added 4" sanitary pipe to 2" rise for DOAS-1 condensate).
- 2-22 P-102: Replace drawing in its entirety with attached revision (added 2" sanitary for DOAS-1 condensate).
- 2-23 M-102: Replace drawing in its entirety with attached revision (added condensate piping for DOAS-1).
- 2-24 E-200: Replace drawing in its entirety with attached revision (revised Electrical Schematic One-Line Riser Diagram requirements).

PREPARED BY:



George S. Link, AIA

Attachments:

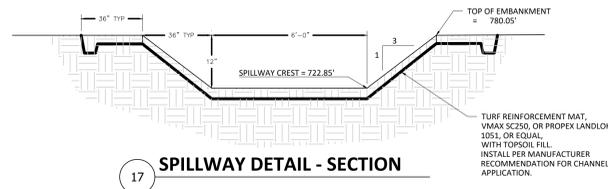
C701

P-101

P-102

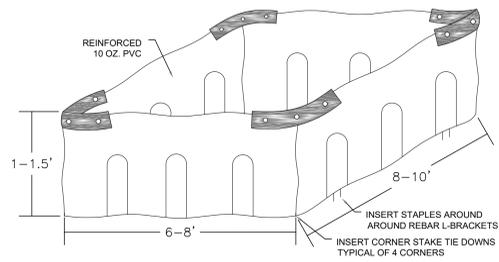
M-102

E-200

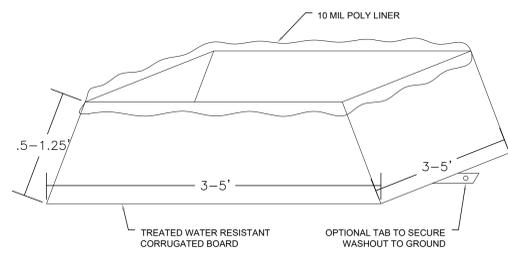


17 **SPILLWAY DETAIL - SECTION**

EXAMPLE 1



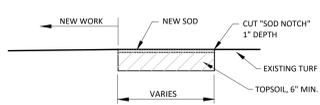
EXAMPLE 2



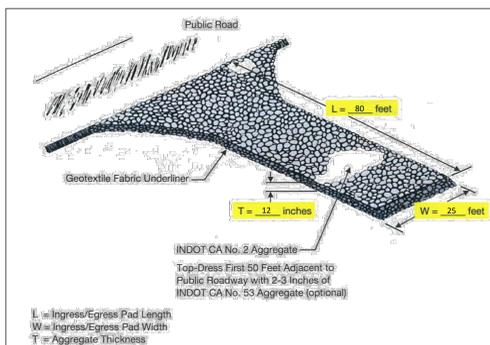
NOTES:

1. THE WASHOUT SHALL BE INSTALLED PRIOR TO USING MATERIALS THAT REQUIRE WASHOUT ON THIS PROJECT.
2. AS NECESSARY, SIGNS SHALL BE PLACED THROUGHOUT THE SITE TO INDICATE THE LOCATION OF THE WASHOUT.
3. THE WASHOUT AREA WILL BE REPLACED AS NECESSARY TO MAINTAIN CAPACITY FOR LIQUID WASTE.
4. WASHOUT RESIDUE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN APPROVED WASTE FACILITY.
5. DO NOT WASHOUT INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
6. AVOID DUMPING EXCESS CONCRETE IN NON-DESIGNATED DUMPING AREAS.
7. LOCATE WASHOUT AT LEAST 50' (15 METERS) FROM STORM DRAIN, OPEN DITCHES, OR WATER BODIES.
8. THE WASHOUT SHALL BE USED ONLY FOR NON-HAZARDOUS WASTES.

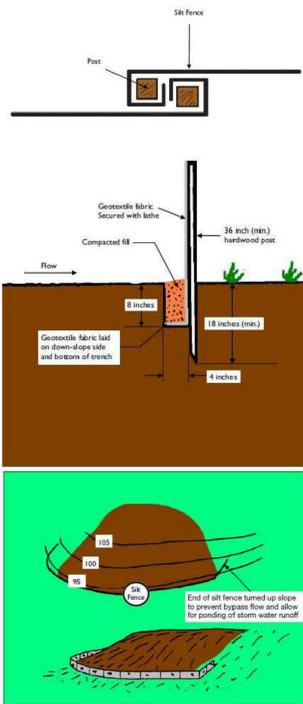
16 **CONCRETE WASHOUT**



15 **SOD NOTCH DETAIL**



14 **TEMPORARY CONSTRUCTION ACCESS**

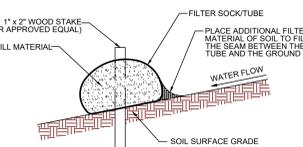


13 **SILT FENCE INSTALLATION**

MAXIMUM DISTANCE ABOVE FILTER SOCK FOR MINIMUM FILTER SOCK DIAMETER

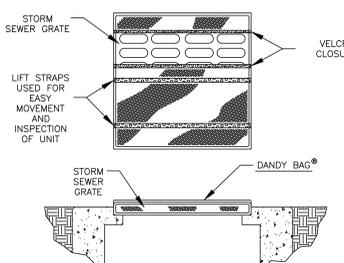
SLOPE	8"	12"	18"	24"
2%	85'	100'	100'	100'
5%	50'	75'	100'	100'
10%	40'	50'	85'	100'
5:1	35'	40'	55'	60'
4:1	30'	40'	50'	50'
3:1	30'	35'	40'	40'

NOTES: Install perpendicular to flow, and stake at 10-foot intervals. The beginning and end of the installation should point slightly up the slope, creating a J shape at each end to contain runoff and prevent it from flowing around the ends of the sock. Accumulated sediment should be removed, or a new sock installed, when it reaches approximately one-half of the sock diameter. If sheet piling are bypassing or toppling the sock during design storm events, it must be repaired immediately and better secured, expanded, enlarged or augmented with additional erosion and sediment control practices.

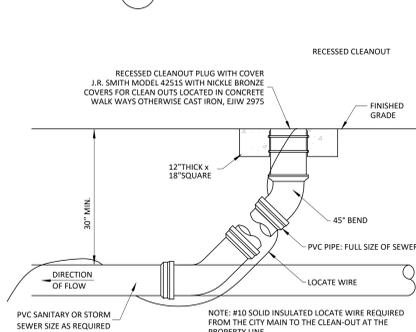


SINGLE FILTER SOCK INSTALLATION

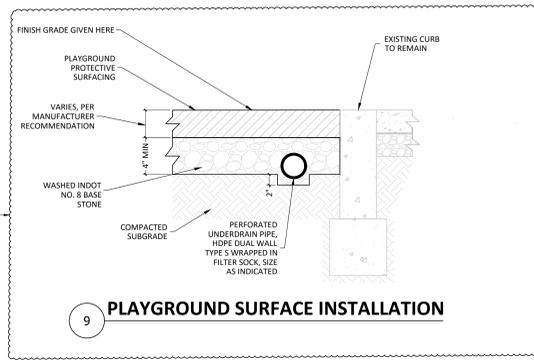
12 **EROSION CONTROL FILTER SOCK**



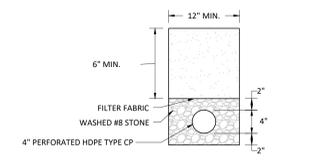
11 **INLET PROTECTION**



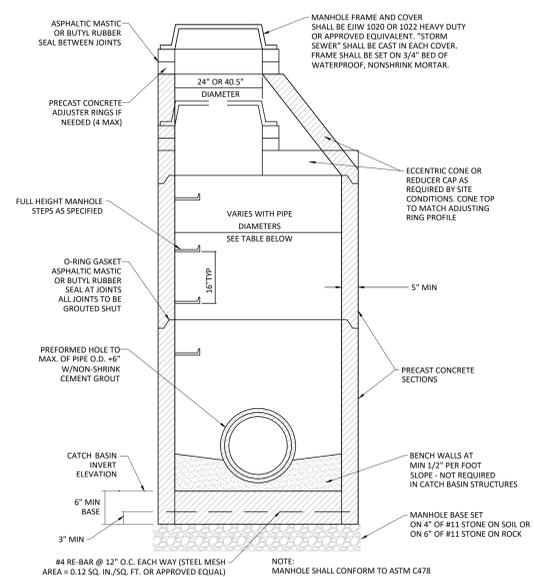
10 **TYPICAL YARD CLEANOUT**



9 **PLAYGROUND SURFACE INSTALLATION**



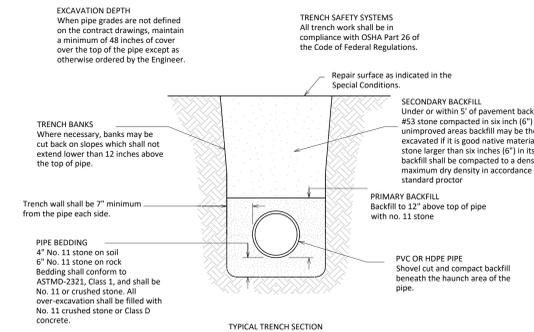
8 **UNDERDRAIN DETAIL**



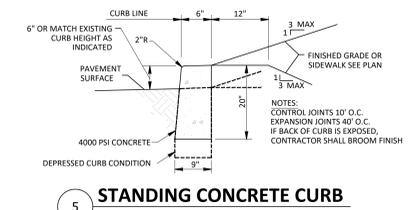
7 **STANDARD STORM MANHOLE**

MANHOLE DIAMETER DETERMINATION TABLE

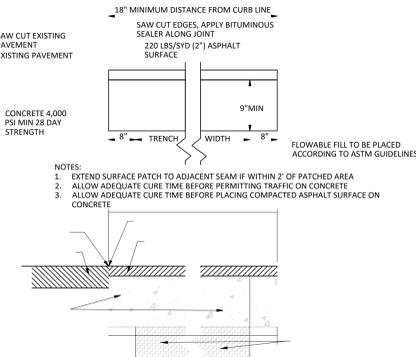
PIPE SIZE	PIPES ENTERING OR LEAVING AT A 45 DEGREE ANGLE	PIPES ENTERING OR LEAVING AT A 46-90 DEGREE ANGLE
12"-21"	48"	48"
24"	48"	60"
27"-30"	60"	60"
33"-36"	60"	72"



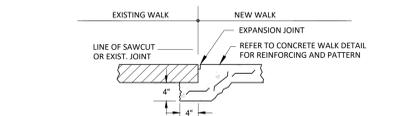
6 **BEDDING AND BACKFILL FOR PVC AND HDPE PIPE**



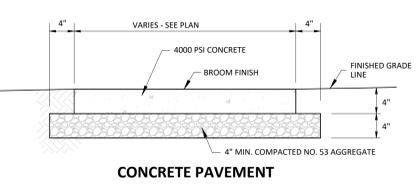
5 **STANDING CONCRETE CURB**



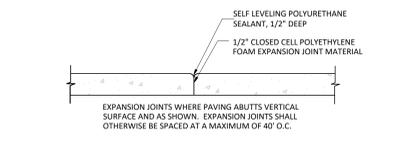
4 **PAVEMENT PATCH**



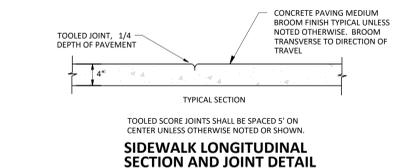
3 **NEW CONCRETE TO EXISTING CONCRETE**



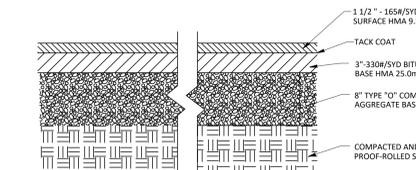
CONCRETE PAVEMENT



TYPICAL EXPANSION JOINT



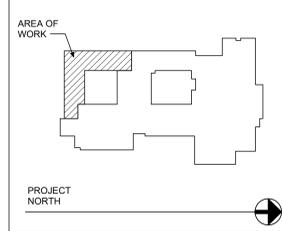
2 **STANDARD DUTY CONCRETE PAVEMENT**



1 **ASPHALT PAVEMENT**

REVISIONS

#	Date	Description
1	JULY 10, 2023	ADDENDUM NO. 2



VPS ARCHITECTURE
528 Main Street - Suite 400
905 North Capitol Avenue - Suite 100
PH: (812) 423-7729

Evansville, Indiana 47708
Indianapolis, Indiana 46204
www.VPSARCH.COM

LEGAT ARCHITECTS
549 West Randolph St. - Suite 602
PH: (312) 258-9595

Chicago, Illinois 60661
www.legatarch.com

CIVIL: Bledsoe Riggert Cooper James
1351 West Tapp Road
Bloomington, IN 47403
(812) 336-8277

STRUCTURAL: Wilcox Engineering Group
20 NW Third Street, Suite 1220
Evansville, IN 47708
(812) 423-6347

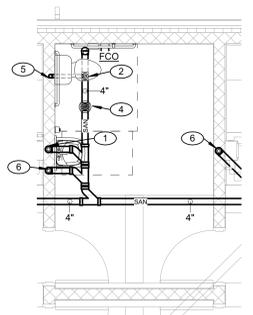
Project Name:
LAKE PRAIRIE ELEMENTARY SCHOOL - CLASSROOM ADDITION

Drawing Title:
SITE DETAILS

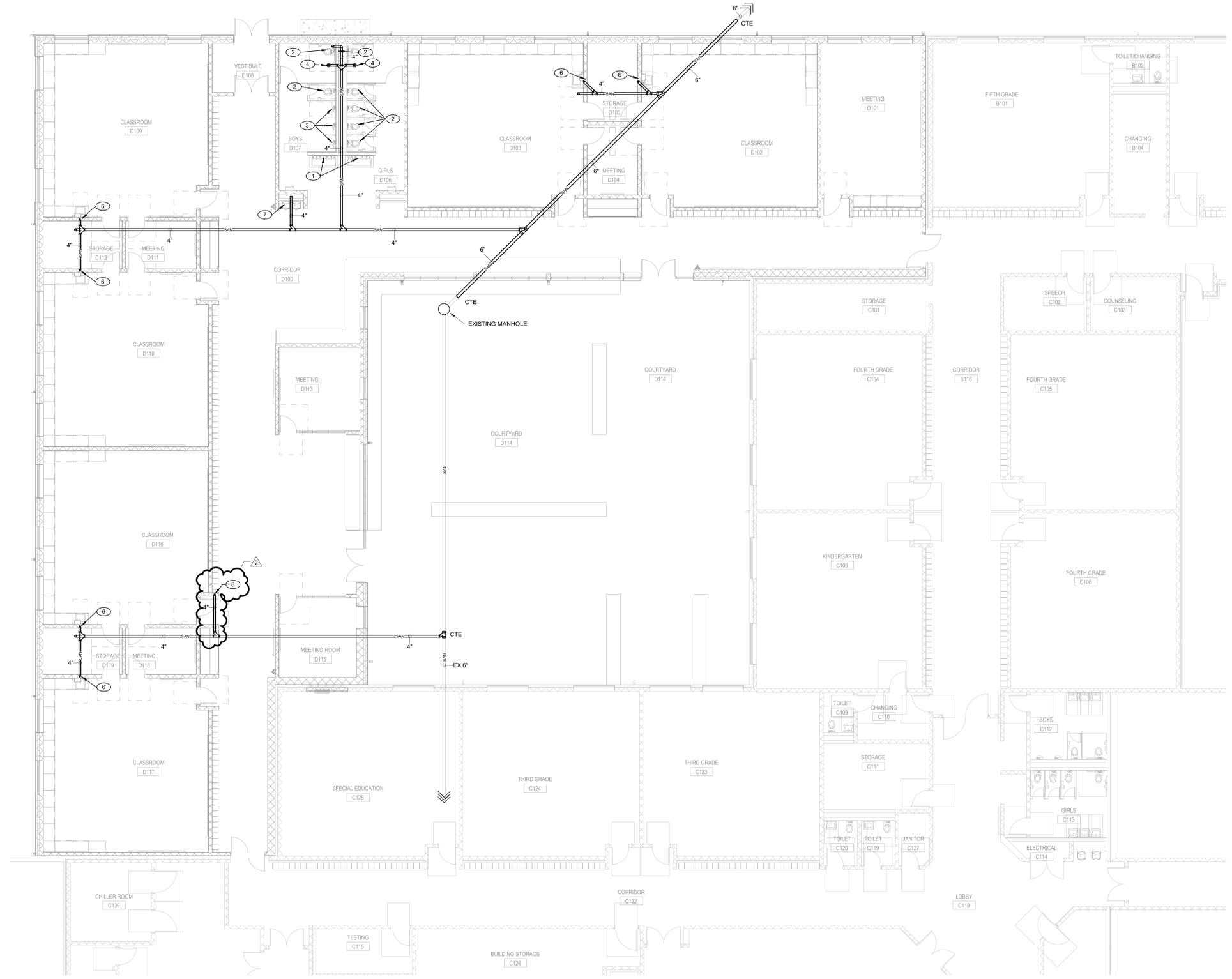
Client Project No:
VPS Project No: 2022071.00
Project Issue Date: June 2023
Drawing No: C701

DATE: 06/22/2023

SHEET NOTES	
1	1-1/2" SANITARY UP TO LAVATORY
2	4" SANITARY UP TO WATER CLOSET
3	2" SANITARY UP TO URINAL
4	4" SANITARY UP TO FLOOR DRAIN
5	2" VENT UP
6	2" SANITARY UP TO SINK
7	1-1/2" SANITARY UP TO ELECTRIC WATER COOLER
8	2" SANITARY UP TO DOAS



2 ENLARGED FUTURE BATHROOM UNDERFLOOR PLAN
1/4" = 1'-0"



1 UNDERFLOOR PLAN
1/8" = 1'-0"

#	Date	Description
2	7/10/2023	ADDENDUM 2

AREA OF WORK

VPS ARCHITECTURE
528 Main Street - Suite 400
905 North Capitol Avenue - Suite 100
PH: (812) 423-7729

Evansville, Indiana 47708
Indianapolis, Indiana 46204
www.vpsarch.com

LEGAT ARCHITECTS
540 West Randolph St. - Suite 602
PH: (312) 258-9595

Chicago, Illinois 60661
www.legatarch.com

CIVIL: Bledsoe Riggert Cooper James
1351 West Tapp Road
Bloomington, IN 47403
(812) 336-8277

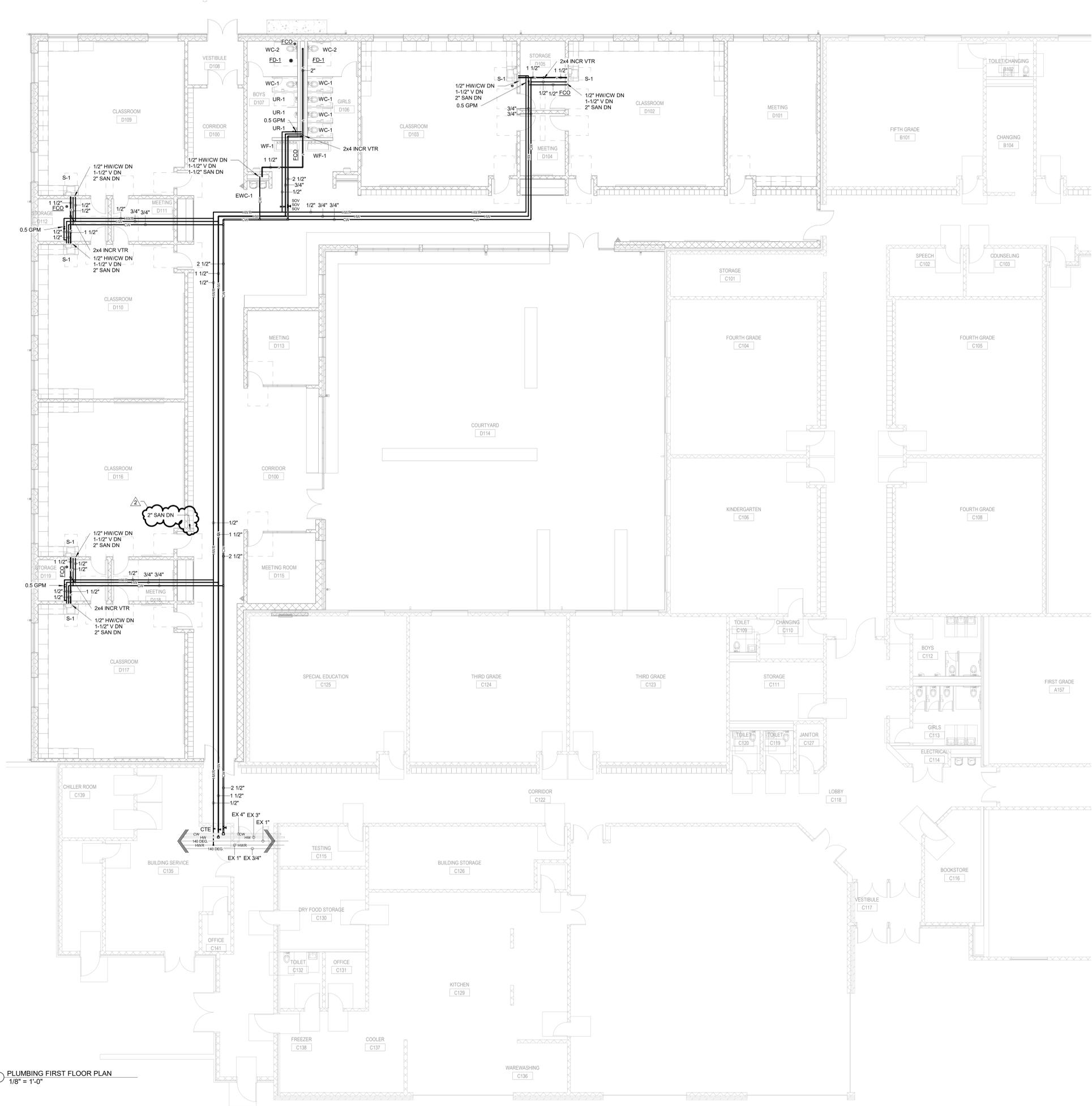
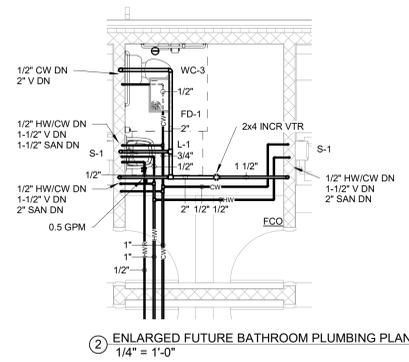
STRUCTURAL: Wilkie Structural Engineering
20 NW Third Street, Suite 1220
Evansville, IN 47708
(812) 423-6347

MEP ENGINEERS: Miles Engineering Group
9711 Valparaiso Drive
Munster, IN 46321
(219) 924-8400

Project Name:
**LAKE PRAIRIE
ELEMENTARY -
CLASSROOM ADDITION**

Drawing Title:
UNDERFLOOR PLAN

	Client Project No:	VPS Project No:
		2022071.00
	Project Issue Date:	JUNE 2023
	Drawing No:	P-101



#	Date	Description
2	7/10/2023	ADDENDUM 2

VPS ARCHITECTURE
528 Main Street - Suite 400
905 North Capitol Avenue - Suite 100
PH: (312) 423-7729

LEGAT ARCHITECTS
540 West Randolph St. - Suite 602
PH: (312) 258-9595

CIVIL: Bledsoe Riggert Cooper James
1351 West Tapp Road
Bloomington, IN 47403
(812) 336-8277

STRUCTURAL: Wilkie Structural Engineering
20 NW Third Street, Suite 1220
Evansville, IN 47708
(812) 423-6347

MEP ENGINEERS: Miles Engineering Group
9711 Valparaiso Drive
Munster, IN 46321
(219) 924-8400

Project Name:
**LAKE PRAIRIE
ELEMENTARY -
CLASSROOM ADDITION**

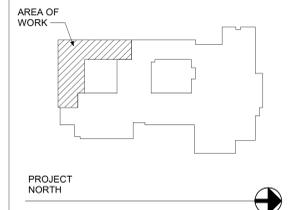
Drawing Title:
PLUMBING FIRST FLOOR PLAN

	Client Project No:	
	VPS Project No:	2022071.00
	Project Issue Date:	JUNE 2023
	Drawing No:	P-102



1 MECHANICAL FIRST FLOOR PIPING PLAN
1/8" = 1'-0"

#	Date	Description
2	7/10/2023	ADDENDUM 2



VPS ARCHITECTURE
528 Main Street - Suite 400
905 North Capitol Avenue - Suite 100
PH: (812) 423-7729

Evansville, Indiana 47708
Indianapolis, Indiana 46204
www.VPSARCH.com

LEGAT ARCHITECTS
540 West Randolph St. - Suite 602
PH: (312) 258-9595

Chicago, Illinois 60661
www.legatarch.com

CIVIL: Bledsoe Riggert Cooper James
1351 West Tapp Road
Bloomington, IN 47403
(812) 336-8277

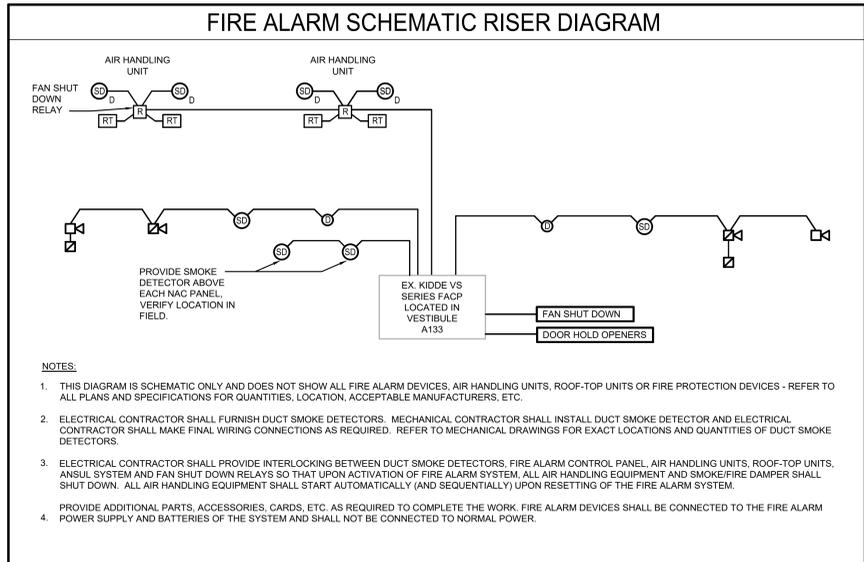
STRUCTURAL: Wilkie Structural Engineering
20 NW Third Street, Suite 1220
Evansville, IN 47708
(812) 423-6347

MEP ENGINEERS: Miles Engineering Group
9711 Valparaiso Drive
Munster, IN 46321
(219) 924-8400

Project Name:
**LAKE PRAIRIE
ELEMENTARY -
CLASSROOM ADDITION**

Drawing Title:
MECHANICAL FIRST FLOOR PIPING PLAN

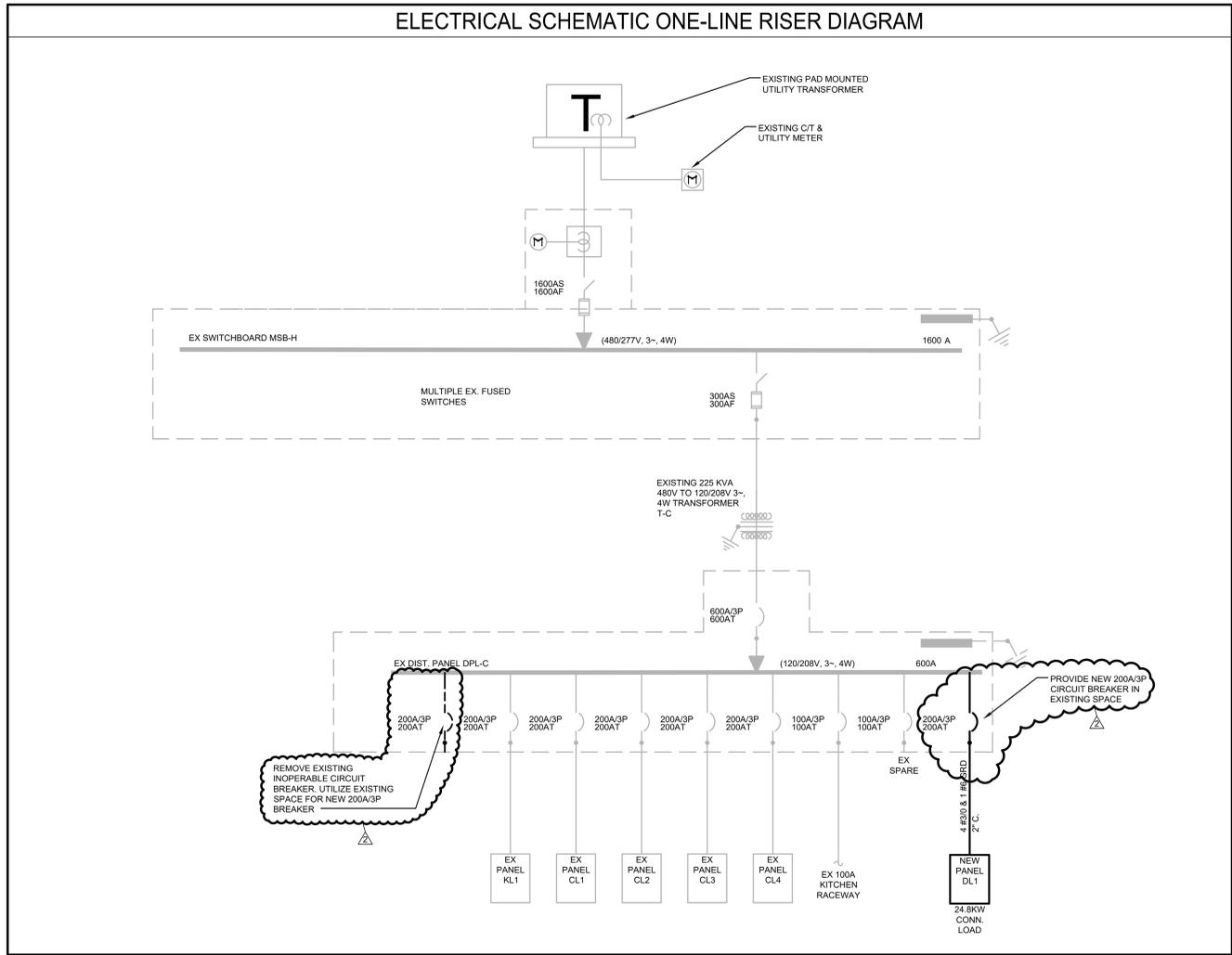
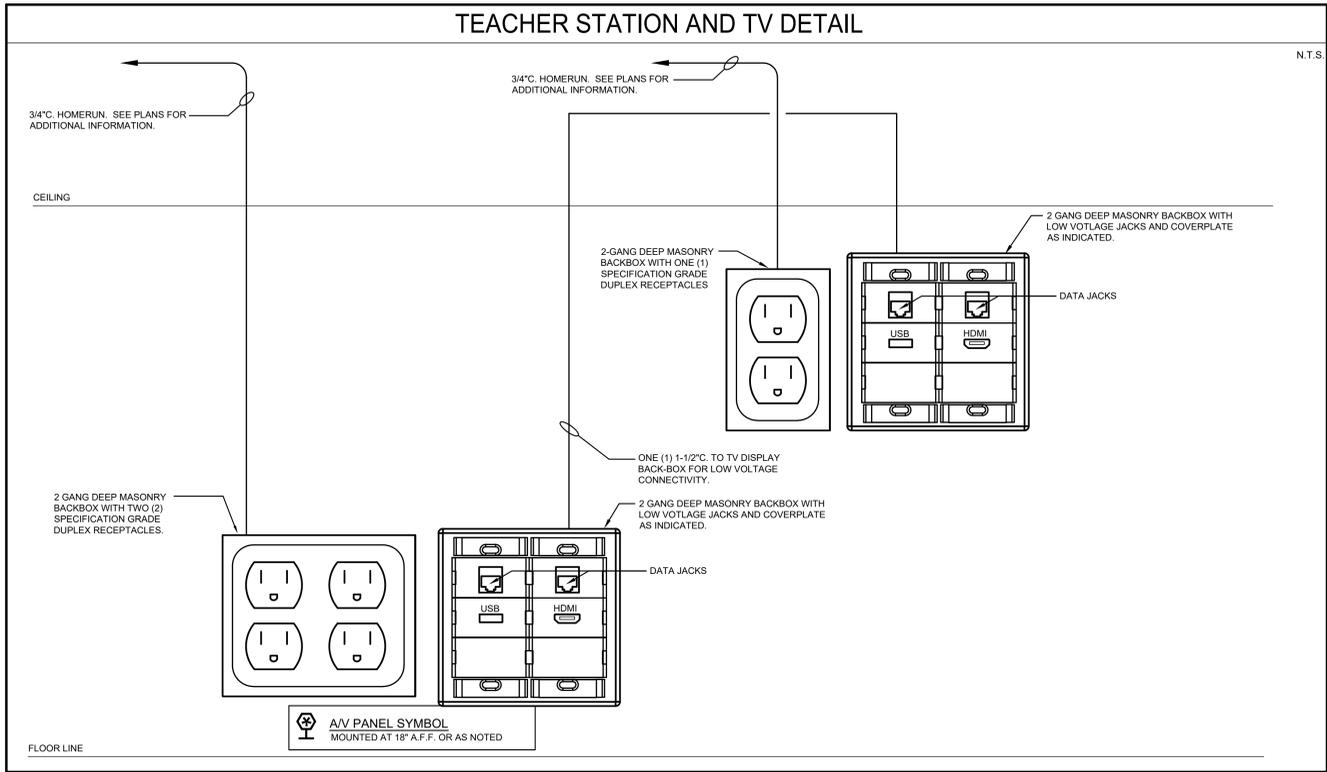
	Client Project No:	VPS Project No:
		2022071.00
	Project Issue Date:	JUNE 2023
	Drawing No:	M-102



ELECTRICAL ABBREVIATIONS

NOTE:
ABBREVIATIONS USED ON DRAWINGS IN GENERAL ARE LISTED BELOW. REFER TO CSI SECTION 01420 FOR ANY ABBREVIATIONS LISTED ON THE DRAWINGS BUT ARE NOT LISTED BELOW.

A AMPS	KVA KILOVOLT AMPERE	
AC AIR CONDITIONING	KW KILOWATTS	
AFB ABOVE FINISHED FLOOR	MECH MECHANICAL	
AFG ABOVE FINISHED GRADE	MTD MOUNTED	
BRKR BREAKER	NE NEW LOCATION OF EXISTING RELOCATED DEVICE	
C CONDUIT	NIC NOT IN CONTRACT	
CH CABINET HEATER	NL NIGHTLIGHT	
CKT CIRCUIT	NTS NOT TO SCALE	
DISTR DISTRIBUTION	O/C ON CENTER	
EF EXHAUST FAN	P POLE	
ELEC ELECTRICAL	PNL PANEL	
EM EMERGENCY	PH PHASE	
EMT ELECTRICAL METALLIC TUBING	RR REMOVE AND RELOCATE EXISTING DEVICE	
ER EXISTING DEVICE TO BE REMOVED	SW SWITCH	
EX EXISTING DEVICE TO REMAIN	TYP TYPICAL	
F FUSE	UON UNLESS OTHERWISE NOTED	
FS FUSIBLE SWITCH	V VOLTS	
G GROUND	VIF VERIFY IN FIELD	
GFI GROUND FAULT INTERRUPTING PROTECTION	W WATTS	
GRC GALVANIZED RIGID CONDUIT	WP WEATHERPROOF TYPE DEVICE	
HP HORSEPOWER	WG WIRE GUARD	
J JUNCTION BOX	F&I FURNISH AND INSTALL	



2	7/10/2023	ADDENDUM 2
#	Date	Description

VPS ARCHITECTURE
528 Main Street - Suite 400 Evansville, Indiana 47708
905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204
PH: (812) 423-7729 www.VPSARCH.com

LEGAT ARCHITECTS
549 West Randolph St. - Suite 602 Chicago, Illinois 60661
PH: (312) 258-9595 www.legatarch.com

CIVIL: Bledsoe Riggert Cooper James **STRUCTURAL:** Wilcox Structural Engineering
1351 West Tapp Road 20 NW Third Street, Suite 1220
Bloomington, IN 47403 Evansville, IN 47708
(812) 336-8277 (812) 423-6347

MEP ENGINEERS: Millies Engineering Group
5711 Valparaiso Drive,
Munster, IN 46321
(219) 924-8400

Project Name:
LAKE PRAIRIE ELEMENTARY - CLASSROOM ADDITION

Drawing Title:
ELECTRICAL DETAILS

	Client Project No:	VPS Project No:
		2022071.00
	Project Issue Date:	JUNE 2023
	Drawing No:	E-200