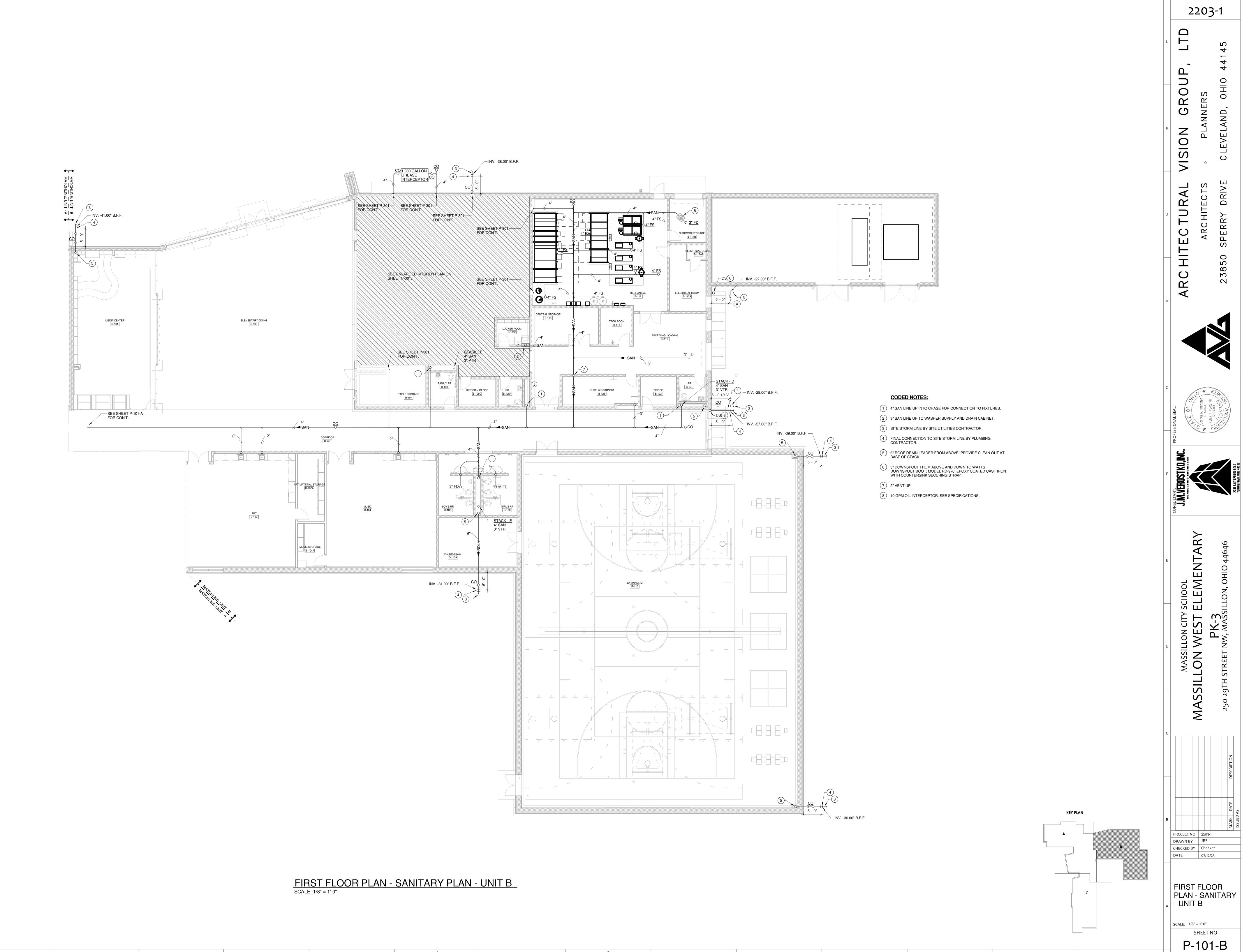


FIRST FLOOR PLAN - SANITARY

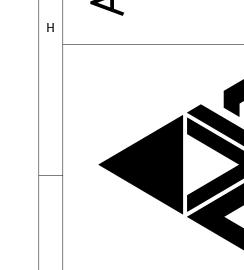
SCALE: 1/8" = 1'-0"

P-101-A

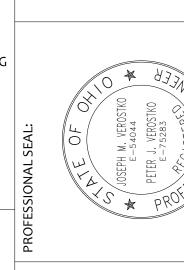


CODED NOTES:

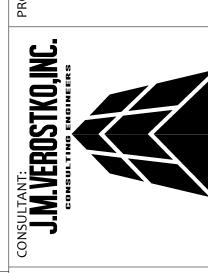
- 1) 2" SAN LINE UP. SEE SHEET P-102-C FOR CONTINUATION.
- 2 3" SAN LINE UP. TRANSITION TO 2" LINE FOR CONNECTION TO FIXTURES. SEE SHEET P-102-C FOR CONTINUATION.
- (3) 4" SAN LINE UP INTO CHASE FOR CONNECTION TO FIXTURES.
- (4) SITE STORM LINE BY SITE UTILITIES CONTRACTOR.
- 5 FINAL CONNECTION TO SITE STORM LINE BY PLUMBING CONTRACTOR.
- 6 4" ROOF DRAIN LEADER FROM ABOVE. PROVIDE CLEAN OUT AT BASE OF STACK.
- 7 6" ROOF DRAIN LEADER FROM ABOVE. PROVIDE CLEAN OUT AT BASE OF STACK.
- 8 3" DOWNSPOUT FROM ABOVE AND DOWN TO WATTS DOWNSPOUT BOOT; MODEL RD-970, EPOXY COATED CAST IRON WITH COUNTERSINK SECURING STRAP.

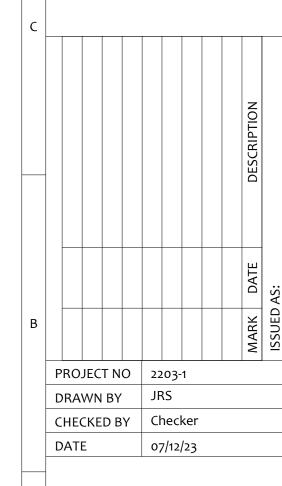


2203-1







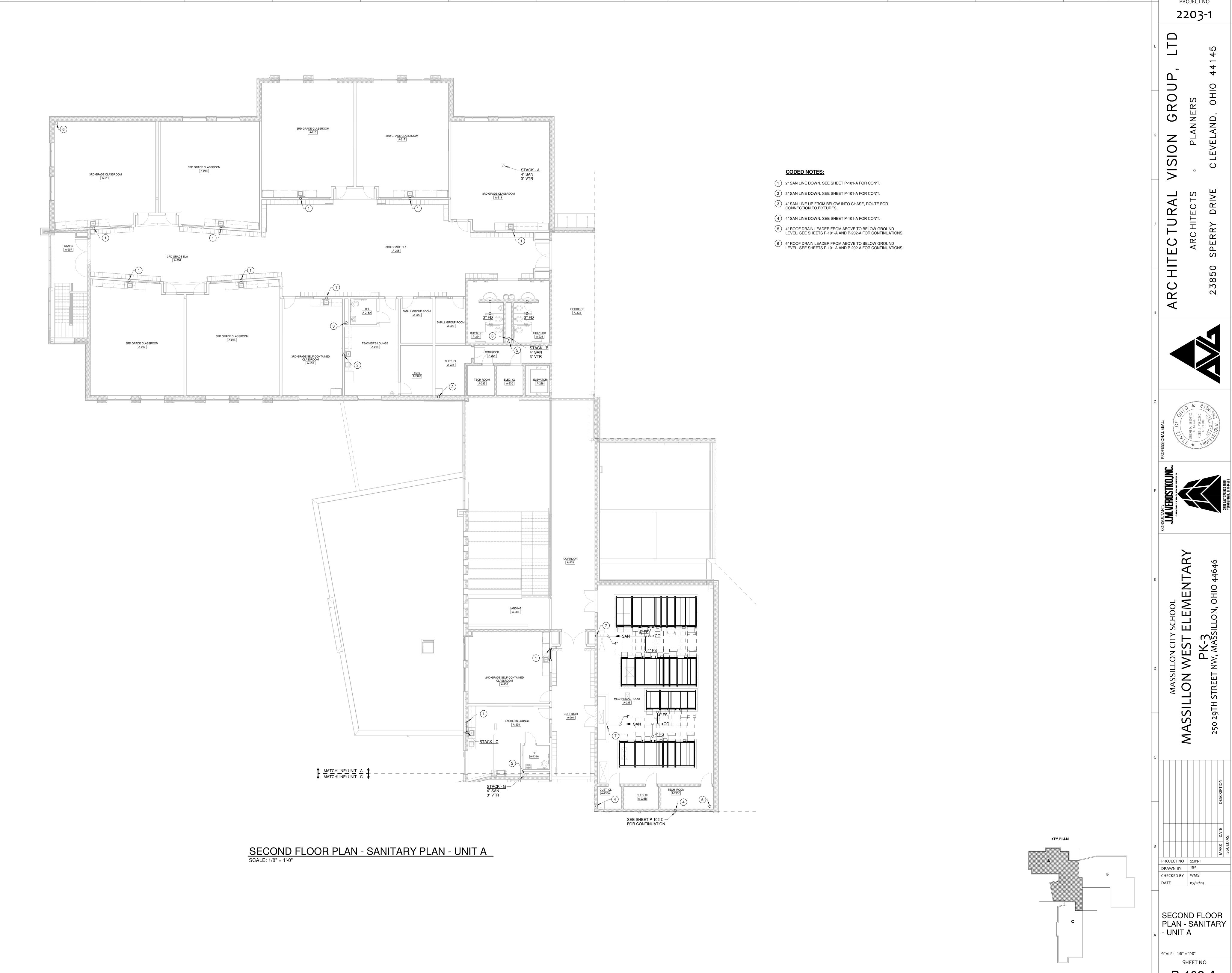


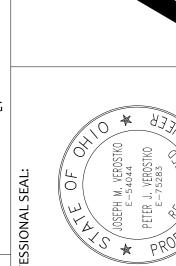
FIRST FLOOR PLAN - SANITARY _A - UNIT C

SCALE: 1/8" = 1'-0"

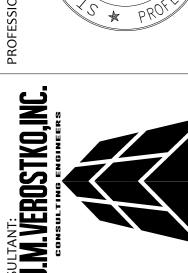
P-101-C

FIRST FLOOR PLAN - SANITARY PLAN - UNIT C
SCALE: 1/8" = 1'-0"









PROJECT NO 2203-1 DRAWN BY JRS

SCALE: 1/8" = 1'-0"

P-102-A

CODED NOTES:

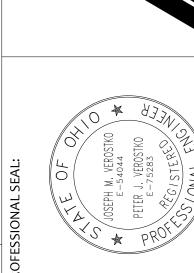
1) 2" SAN LINE DOWN. SEE SHEET P-101-C FOR CON'T.

2 4" SAN LINE UP FROM BELOW. ROUTE TO CHASE SPACE AS SHOWN AND CONNECT TO FIXTURES.

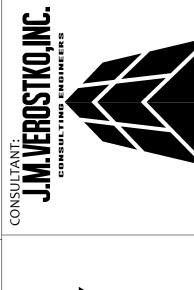
3 4" SAN LINE DOWN TO FLOOR BELOW. SEE SHEET P-101-C FOR CONTINUATION.

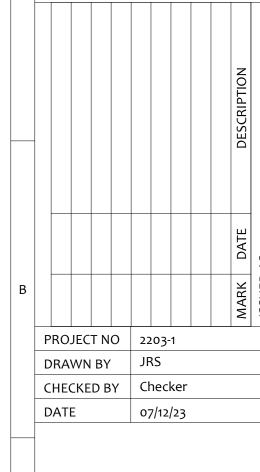
4" ROOF DRAIN LEADER FROM ABOVE TO BELOW GROUND LEVEL. SEE SHEETS P-101-C AND P-202-C FOR CONTINUATIONS. 6" ROOF DRAIN LEADER FROM ABOVE TO BELOW GROUND LEVEL. SEE SHEETS P-101-C AND P-202-C FOR CONTINUATIONS.

2203-1









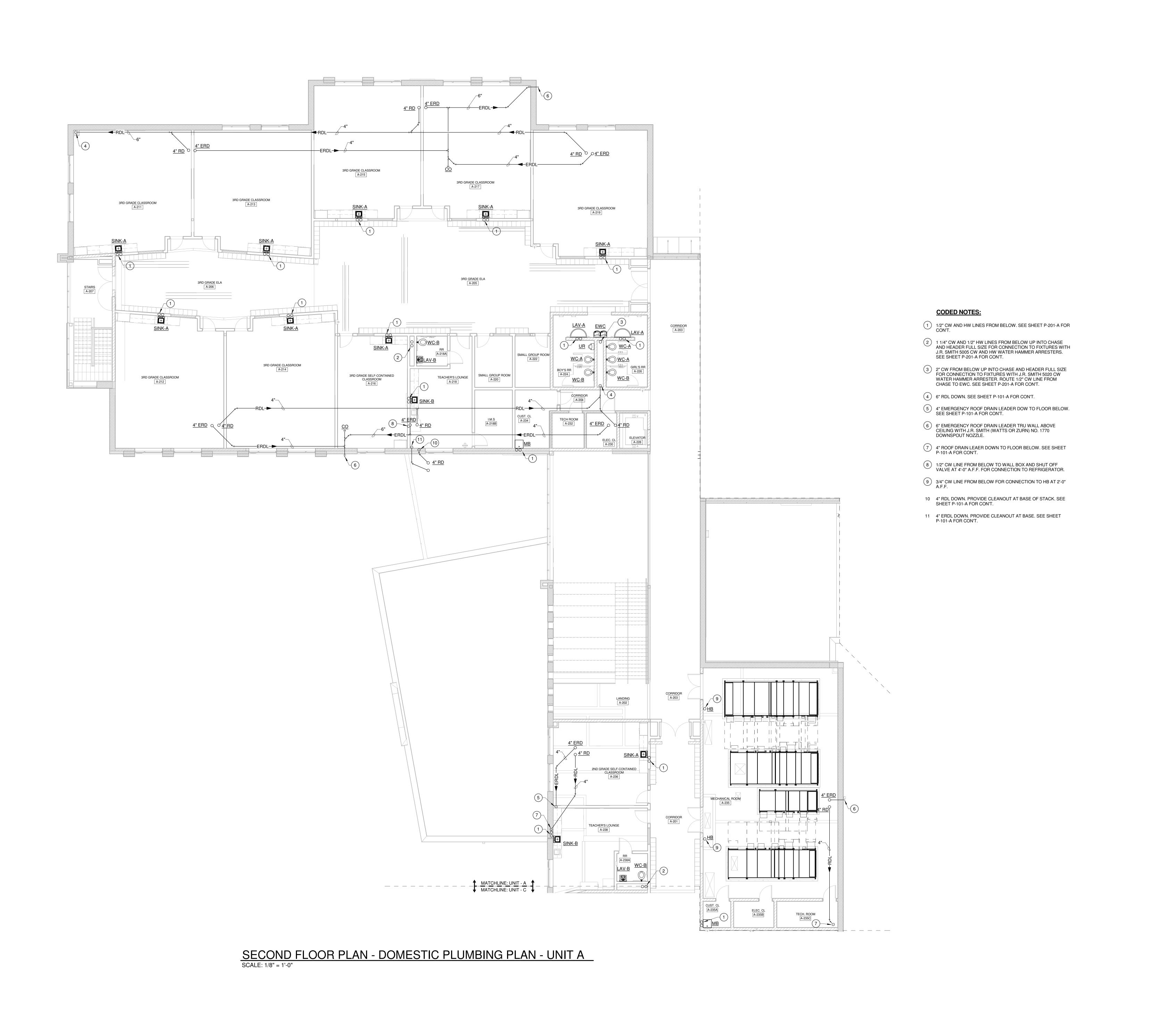
SECOND FLOOR PLAN - SANITARY

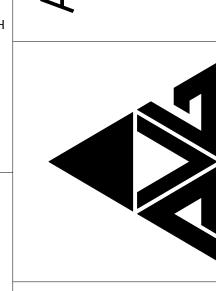
SCALE: 1/8" = 1'-0"

_A - UNIT C

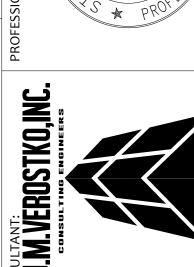
P-102-C

SECOND FLOOR PLAN - SANITARY PLAN - UNIT C
SCALE: 1/8" = 1'-0"

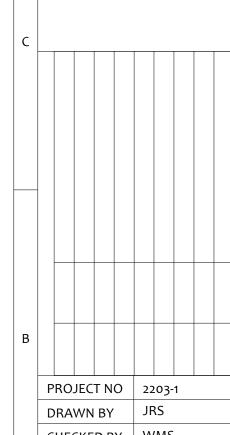






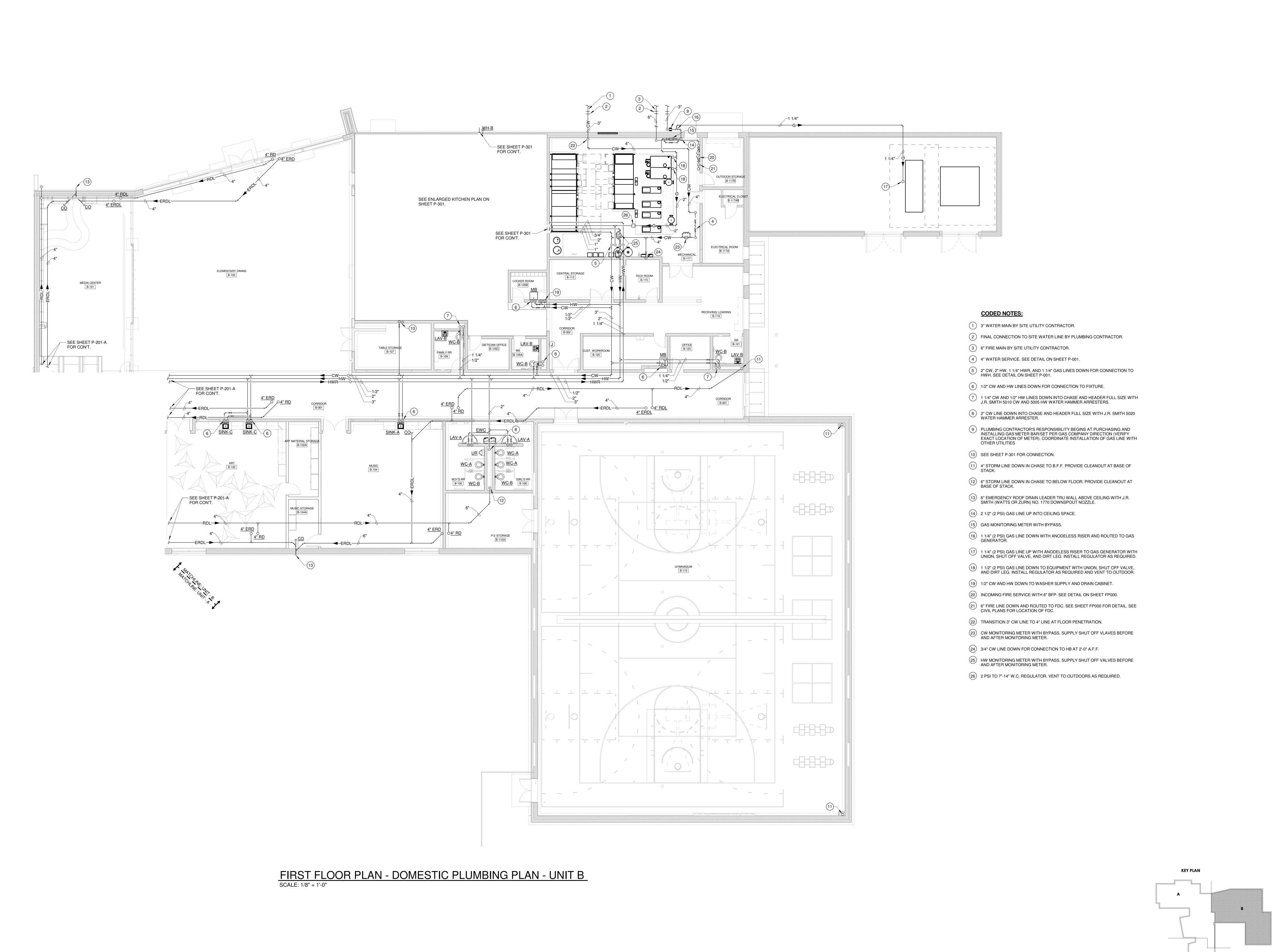


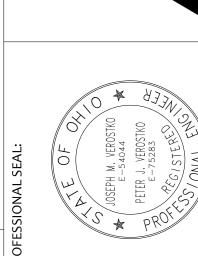


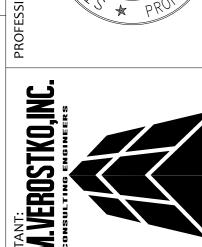


SECOND FLOOR PLAN -PLUMBING - UNIT

SCALE: 1/8" = 1'-0" P-202-A

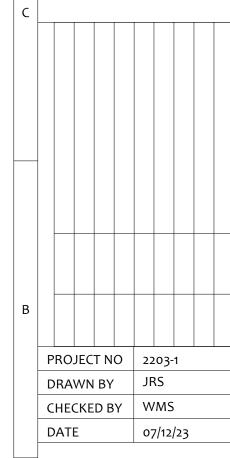












FIRST FLOOR PLAN -PLUMBING - UNIT

SCALE: 1/8" = 1'-0"

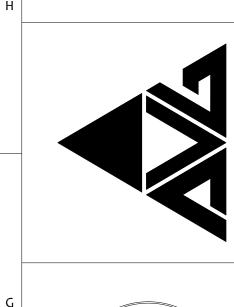
P-201-B

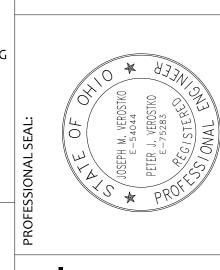
FIRST FLOOR PLAN - DOMESTIC PLUMBING PLAN - UNIT C
SCALE: 1/8" = 1'-0"

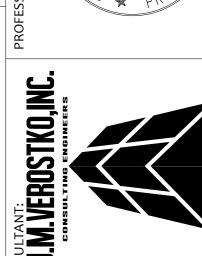
CODED NOTES:

- 1) 1/2" CW AND HW LINES DOWN FOR CONNECTION TO FIXTURE.
- 2) 1/2" CW AND HW UP TO FLOOR ABOVE. SEE SHEET P-202-C FOR CON'T.
- 3 1 1/4" CW AND 1/2" HW LINES DOWN INTO CHASE AND HEADER FULL SIZE WITH J.R. SMITH 5010 CW AND 5005 HW WATER HAMMER ARRESTERS.
- 4) 2" CW AND 1/2" HW LINES UP. SEE P-202-C FOR CON'T. 5 4" RDL DOWN TO BELOW GRADE. PROVIDE CLEANOUT AT BASE OF STACK. SEE SHEET P-101-C FOR CON'T.
- 6 BALANCE VALVE AND CHECK VALVE. SET BALANCE VALVE TO FLOW INDICATED ON DRAWING.
- 7 4" EMERGENCY ROOF DRAIN LEADER THRU WALL ABOVE CEILING WITH J.R. SMITH (WATTS OR ZURN) NO. 1770 DOWNSPOUT NOZZLE.

2203-1

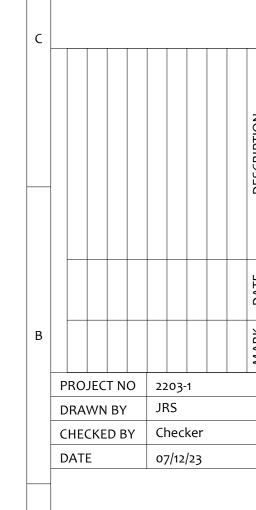






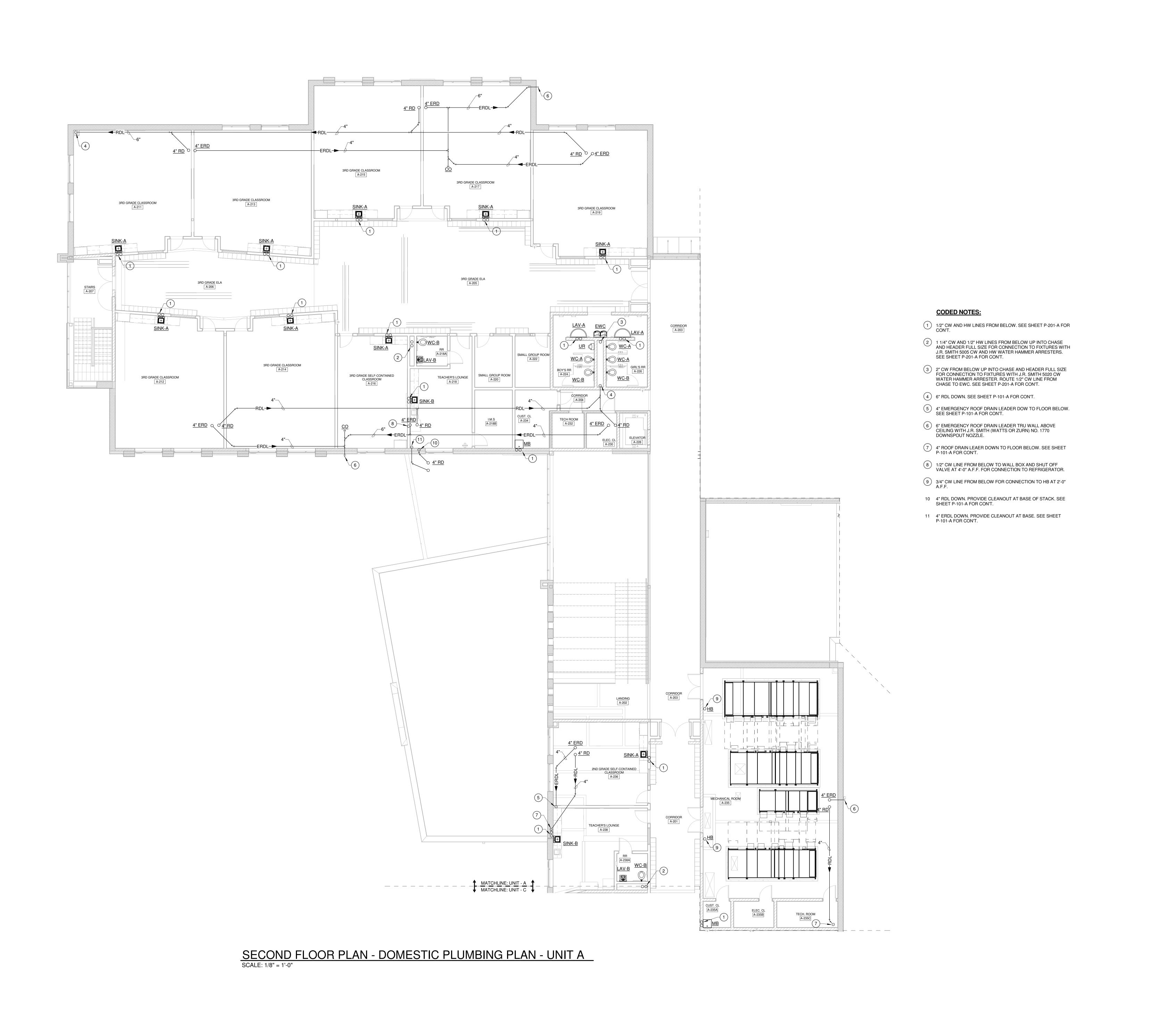


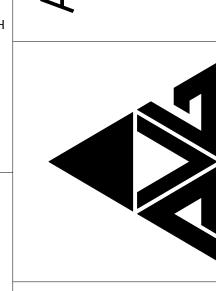




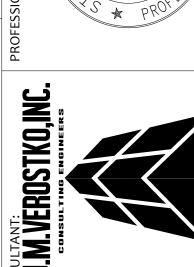
FIRST FLOOR
PLAN PLUMBING - UNIT

SCALE: 1/8" = 1'-0" P-201-C

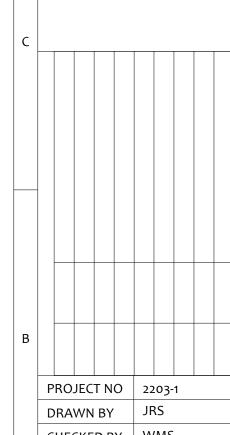












SECOND FLOOR PLAN -PLUMBING - UNIT

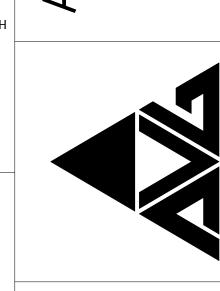
SCALE: 1/8" = 1'-0" P-202-A

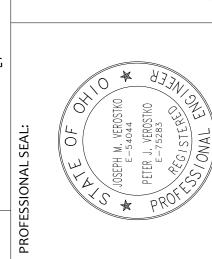
SECOND FLOOR PLAN - DOMESTIC PLUMBING PLAN - UNIT C
SCALE: 1/8" = 1'-0"

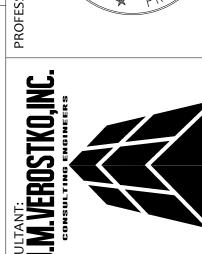
CODED NOTES:

- 1/2" CW AND HW LINES FROM BELOW FOR CONNECTION TO FIXTURE. SEE SHEET P-201-C FOR CON'T.
- 2" CW AND 1/2" HW LINES FROM BELOW UP INTO CHASE AND HEADER FULL SIZE FOR CONNECTION TO FIXTURES WITH J.R. SMITH 5020 CW AND 5005 HW WATER HAMMER ARRESTERS. ROUTE 1/2" CW LINE FROM CHASE TO EWC. ROUTE 1/2" HW LINES TO LAVS. SEE SHEET P-201-C FOR CON'T.
- 3 4" EMERGENCY ROOF DRAIN LEADER THRU WALL ABOVE CEILING WITH J.R. SMITH (WATTS OR ZURN) NO. 1770 DOWNSPOUT NOZZLE.
- 4" ROOF DRAIN LEADER DOWN. SEE SHEET P-101-C FOR CON'T.
- 6" EMERGENCY ROOF DRAIN LEADER THRU WALL ABOVE CEILING WITH J.R. SMITH (WATTS OR ZURN) NO. 1770 DOWNSPOUT NOZZLE.

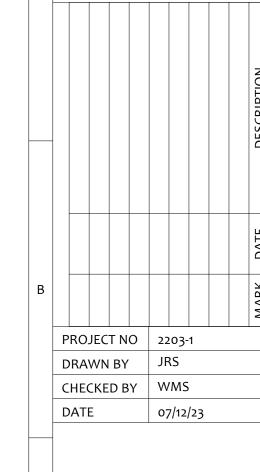
2203-1











SECOND FLOOR PLAN -PLUMBING - UNIT

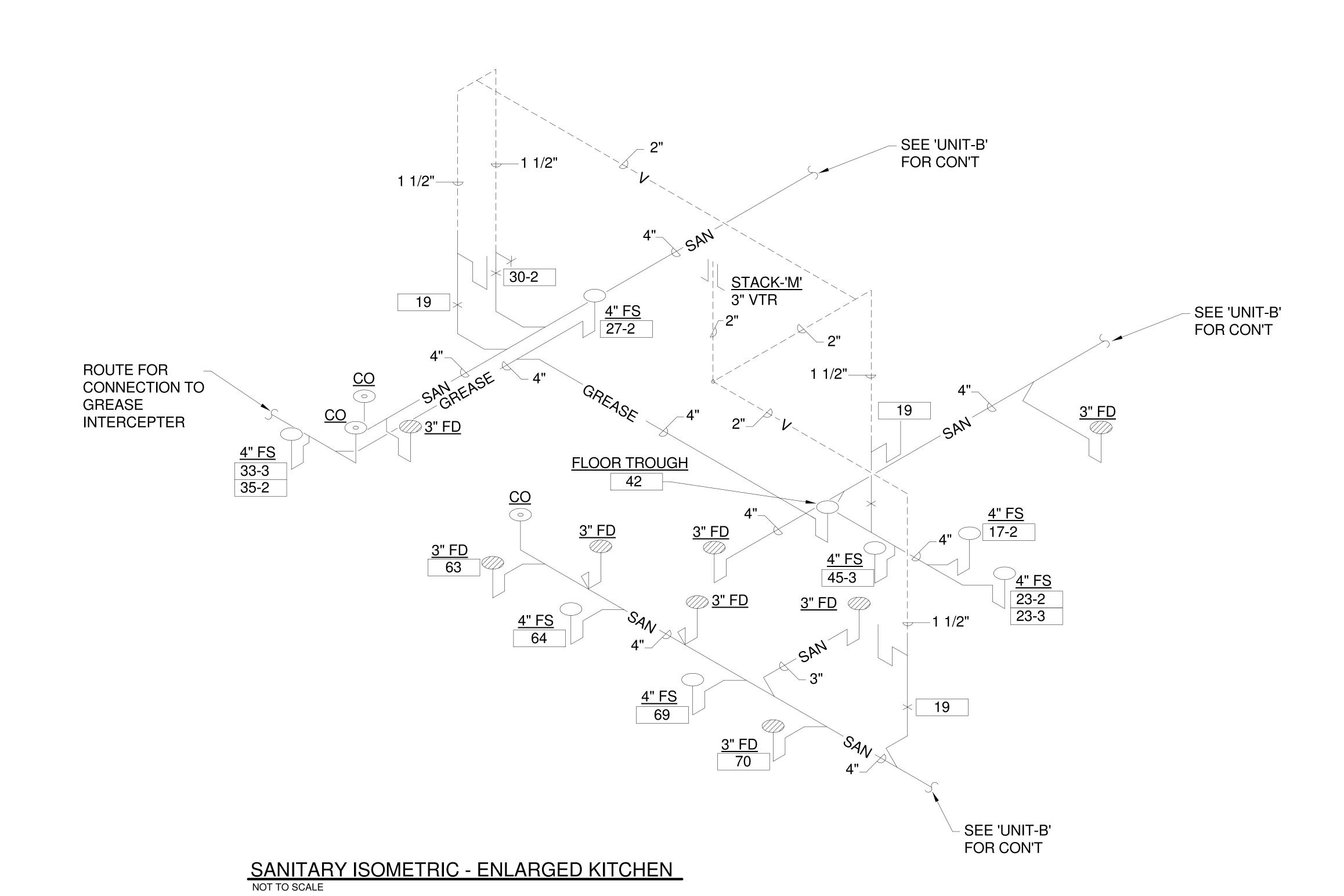
SCALE: 1/8" = 1'-0" P-202-C

ENLARGED KITCHEN PLAN - SANITARY

SCALE: 1/4" = 1'-0"

ENLARGED KITCHEN PLAN - PLUMBING

SCALE: 1/4" = 1'-0"



CODED NOTES:

SEE SHEET P-201-B — FOR CON'T.

SEE SHEET P-201-B FOR CON'T.

SEE SHEET P-201-B-

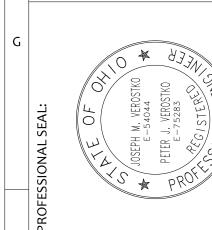
FOR CON'T.

- 6" RDL FROM ABOVE. PROVIDE CLEANOUT AT BASE OF STACK.
 SEE SHEET P-101-B FOR CON'T.
- PROVIDE AND INSTALL SOLENOID VALVE TO BE INTERLOCKED WITH HOOD CONTROL PANEL TO SHUT OFF GAS SUPPLY TO THE EQUIPMENT IN THE EVENT OF FIRE. INSTALL VALVE AT PIPE DROP AND BELOW CEILING.
- (3) 1/2" CW AND HW LINE DOWN FOR CONNECTION TO FIXTURE.
- 2" GAS LINE DOWN WITH SHUT OFF VALVE AND HEADER FULL SIZE FOR CONNECTION TO EQUIPMENT.
- (5) 3/4" CW LINE DOWN FOR CONNECTION TO WH AT 2'-0" A.F.F.
- 6 6" RDL DOWN. SEE SHEET P-101-B FOR CON'T.
- 6" EMERGENCY ROOF DRAIN LEADER TRU WALL ABOVE CEILING WITH J.R. SMITH (WATTS OR ZURN) NO. 1770 DOWNSPOUT NOZZLE.
- 8 BALANCE VALVE AND CHECK VALVE. SET BALANCE VALVE TO FLOW INDICATED ON DRAWING.
- 9 3/4" CW AND HW ROUTED TO 1071 THERMOSTATIC MIXING VALVE AND 3/4" TEPID WATER ROUTED TO EEW.
- 1/2" CW AND HW LINES DOWN FOR CONNECTION TO FIXTURE WITH ASSE 1070 MIXING VALVE.
- (11) 1/2" CW LINE DOWN TO FILTER WITH WATTS LF009QT BFP.
- (12) 3/4" CW LINE DOWN TO FILTER WITH WATTS LF009QT BFP.
- (13) 3/4" CW LINE DOWN TO EQUIPMENT WITH WATTS LF009QT BFP.
- (14) 3/4" CW LINE UP TO ROOF HYDRANT.
- (15) 3/4" (7"-14" W.C.) GAS LINE TO EQUIPMENT.
- (16) 1" (7"-14" W.C.) GAS LINE TO EQUIPMENT.
- 17) 1 1/4" (7"-14" W.C.) GAS LINE UP FOR CONNECTION TO EQUIPMENT WITH UNION, SHUT OFF VALVE, AND DIRT LEG.
- (18) 1/2" CW AND HW LINES DOWN FOR CONNECTION TO EQUIPMENT.
- 1/2" CW LINE DOWN FOR CONNECTION TO DRAIN WATER TEMPERING KIT WITH WATTS LF009QT BFP.
- (20) 1/2" HW LINE DOWN FOR CONNECTION TO FIXTURE.

PLUMBING CONNECTION SCHEDULE

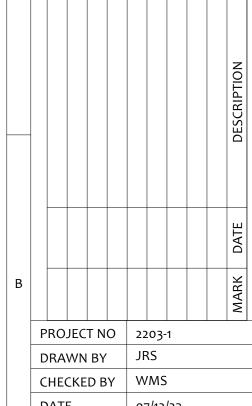
ITEM	CONN#	DESCRIPTION STACKED WASHER / DRYER THIS EQUIPMENT IS SUPPLIED BY OTHERS PLUMBING CONTRACTOR TO VERIFY ALL
2		REQUIREMENTS PRIOR TO ROUGH-IN. MOP SINK & FAUCET ITEM IS SUPPLIED BY PLUMBER PLUMBING CONTRACTOR TO VERIFY ALL REQUIREMENTS PRIOR T
3		ROUGH-IN.
5		(1) REQUIRED 3/4" INDIRECT WASTE; (COOLER EVAPORATOR COIL DRAIN); EXTEND TO FUNNEL FLOOR DRAIN.
6		(1) REQUIRED 3/4" INDIRECT WASTE; (FREEZER EVAPORATOR COIL DRAIN); EXTEND INTO COOLER AND INTERCONNECT COOLER DRAIN. NOTE: HEAT TAPE REQUIRED ON EXPOSED DRAIN LINE WITHIN FREEZER COMPARTMENT.
17	(1)	(1) EACH REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (SPLASH MOUNT FAUCET) MOUNTED ON (2-COMPARTMENT PREP SINK) .
17	(2)	(1) REQUIRED 2" INDIRECT WASTE; MANIFOLD (2) SINK WASTES TO COMMON AND EXTEND TO FLOOR SINK.; (2-COMPAF PREP SINK WASTE).
19	(1)	(1) EACH REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; (HAND SINK) . NOTE: (3) LOCATIONS ON PLAN.
19	(2)	(1) REQUIRED 1-1/2" DIRECT WASTE; AT 24" AFF.; (HAND SINK) . NOTE: (3) LOCATIONS ON PLAN.
23	(1)	(1) REQUIRED 1/2" COLD WATER; AT 72" AFF. EXTEND THROUGH WATER FILTER TO (ICE CUBER) WATER INLET. REDUCE TO 3/8" AT CONNECTION.
23	(2)	(1) EACH REQUIRED 1/2" ICE MAKER DRAIN INDIRECT WASTE; EXTEND TO FLOOR SINK (ICE CUBER) .
23	(3)	(1) EACH REQUIRED 3/4" BIN DRAIN INDIRECT WASTE; EXTEND TO FLOOR SINK (ICE CUBER BIN) .
27	(1)	(1) REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (PRE-RINSE FAUCET) MOUNTED ON (3-COMPARTMENT SINK) .
27	(2)	(1) REQUIRED 2" INDIRECT WASTE; MANIFOLD (3) SINK WASTES TO COMMON AND EXTEND TO FLOOR SINK. (3-COMPAR SINK).
30	(1)	(1) REQUIRED 1/2" COLD WATER; AT 16" AFF.; EXTEND TO CONNECTION ON (EYE WASH STATION) .
30	(2)	(1) REQUIRED 1-1/4" DIRECT WASTE; AT 24" AFF.; (EYE WASH STATION) .
33	(1)	(1) REQUIRED 1/2" HOT WATER (110°F MIN); AT 12" AFF.; EXTEND TO HOT WATER CONNECTION ON (DISHWASHER).
33	(2)	(1) REQUIRED 1/2" COLD WATER; AT 12" AFF.; EXTEND TO CONNECTIONS ON (DISHMACHINE DRAIN TEMPERING DEVICE)
33	(3)	(1) REQUIRED 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. NOTE: PLUMBING CONTRACTOR TO INTERPIPE DRAIN TEMPE COMPONENTS. VERIFY GREASE TRAP. (DISHMACHINE DRAIN)
34		(1) EACH REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 18" AFF. EXTEND TO MIXING FAUCET; CONTINUE ON TO (HOSE REEL) MOUNTED APPROX. 96" AFF. NOTE: PLUMBING CONTRACTOR TO INSTALL COMPONENTS AS INDICATED ON MANUFACTURER'S SPECIFICATION SHEET.
35	(1)	(1) EACH REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 12" AFF.; EXTEND TO (FOOD WASTE COLLECTOR) INLET.
35	(2)	(1) REQUIRED 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. (FOOD WASTE COLLECTOR)
41		(1) REQUIRED 3/4" NATURAL GAS; 70,000 BTU; AT 24" AFF.; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE THIS SHEET.NOTE: PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE & RESTRAINING CABLE PROVIDED WITH UNIT. (2-BURNER RANGE)
42		(1) REQUIRED 3" WASTE; (STUB-UP); PLUMBING CONTRACTOR TO REFER TO MANUFACTURER'S SPECIFICATION SHEET FO ROUGH-IN DATA. (FLOOR TROUGH)
43	(1)	(1) EACH REQUIRED 1/2" HOT WATER & 1/2" COLD WATER; AT 16" AFF.; EXTEND TO (30 GALLON TILTING SKILLET) MOUNTED FAUCET.
43	(2)	(1) REQUIRED 3/4" NATURAL GAS; 130,000 BTU'S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE - THIS SHEET. (5.0 MIN 11.0" W.C MAX.). (30 GALLON TILTING SKILLET)
44		(1) REQUIRED 3/4" NATURAL GAS; 120,000 BTU'S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE - THIS SHEET. NO PLUMBING CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE & RESTRAINING CABLE PROVIDED WITH UNIT. (DOUBLE CONVECTION OVEN).
45	(1)	(1) REQUIRED 3/4" FILTERED COLD WATER; AT 60" AFF.; EXTEND FROM WATER FILTRATION SYSTEM TO (DOUBLE COMBI-OVEN) WATER INLET. CONNECTION TO <u>WATER INJECTION</u> INLET.
45	(2)	(1) REQUIRED 3/4" COLD WATER; AT 16" AFF.; EXTEND FROM ROUGH-IN TO CONNECTION TO CLEANING, RECOIL HAND SHOULD INLET, NON-FILTERED. (DOUBLE COMBI-OVEN)
45	(3)	(1) REQUIRED 2" INDIRECT WASTE; EXTEND TO FLOOR SINK. (COMBI-OVEN) .
45	(4)	(1) REQUIRED 3/4" NATURAL GAS; 109,200 BTU'S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE THIS SHEET. PLU CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE PROVIDED WITH UNIT. (COMBI-OVEN LOWER DECK)
45	(5)	(1) REQUIRED 3/4" NATURAL GAS; 68,200 BTU'S; CONNECTION AT GAS HEADER; SEE GAS HEADER NOTE THIS SHEET. PLUI CONTRACTOR TO INSTALL QUICK DISCONNECT DEVICE PROVIDED WITH UNIT. (COMBI-OVEN UPPER DECK)
63		(1) REQUIRED 3/4" INDIRECT WASTE; EXTEND TO FLOOR DRAIN. (COLD FOOD SERVING COUNTER)
64		(1) REQUIRED 3/4" INDIRECT WASTE; MANIFOLD FOOD WELL DRAINS TO COMMON; EXTEND TO FLOOR SINK. (HOT FOOD SERVING COUNTER)
69		(1) REQUIRED 3/4" INDIRECT WASTE; MANIFOLD FOOD WELL DRAINS TO COMMON; EXTEND TO FLOOR SINK. (HOT FOOD SERVING COUNTER)
		EXTEND TO LEGALORING (HOLLOOD GERMING GOODTELL)

2203-1









ENLARGED KITCHEN PLAN

SCALE: 1/4" = 1'-0"

SHEET NO P-301

PROJECT NO

2203-1

PROJECT NO 2203-1 DRAWN BY Author CHECKED BY Checker

SANITARY ISOMETRIC -UNIT A

SCALE: 1/8" = 1'-0"

SHEET NO P-401

SANITARY ISOMETRIC - UNIT A
NOT TO SCALE

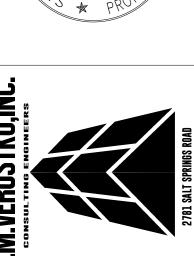
1 2 3 4 5 10

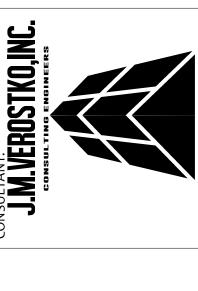
SANITARY ISOMETRIC - UNIT B
NOT TO SCALE

2203-1









PROJECT NO 2203-1 DRAWN BY JRS CHECKED BY WMS

SANITARY ISOMETRIC -A UNIT B

SCALE: 1/8" = 1'-0" SHEET NO

P-402

MASSILLON CITY SCHOOL

MASSILLON WEST ELEMENT

PK-3

250 29TH STREET NW, MASSILLON, OHIO 4

2203-1

MAS 250 2

PROJECT NO 2203-1

DRAWN BY Author

CHECKED BY Checker

DATE

SANITARY ISOMETRIC -UNIT C

SCALE: 1/8" = 1'-0"

SHEET NO

P-403

SANITARY ISOMETRIC - UNIT C
NOT TO SCALE