

WOODFORD COUNTY PUBLIC SCHOOLS

SOUTHSIDE ELEMENTARY SCHOOL KITCHEN & CAFETERIA ADDITION

KENTUCKY DEPARTMENT OF EDUCATION PROJECT - BG 18 - 329

WOODFORD COUNTY PUBLIC SCHOOLS BOARD OF EDUCATION

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Margie Cleveland
Debby Edelen
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Karen Brock
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CONSTRUCTION DRAWINGS

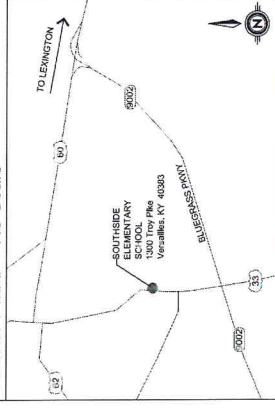
ARCHITECTS *daniel jacobs* TATE HILL JACOBS
MECHANICAL/ELECTRICAL ENGINEERS CMTA CONSULTING ENGINEERS
STRUCTURAL ENGINEERS POAGE ENGINEERS & ASSOC. INC.
CIVIL/LANDSCAPE CARMAN

BUILDING CODE DATA		SCHEDULE OF DRAWINGS	
APPLICABLE CODE	2013 KENTUCKY BUILDING CODE, 4TH EDITION 2012 INTERNATIONAL ENERGY CODE EDUCATIONAL	COVER SHEET	EX SURVEY/EXISTING CONDITIONS
USE GROUP	2B	SITE DRAWINGS	L1.0 SITE DEMOLITION PLAN L2.0 EXISTING UTILITIES PLAN L3.0 SITE LAYOUT PLAN L4.0 SITE GRADING, DRAINAGE AND LANDSCAPE PLAN L5.0 SITE DETAILS
CONSTRUCTION TYPE	100% NFPA COMPLIANT	STRUCTURAL DRAWINGS	S1.0 STRUCTURAL NOTES S2.0 FOUNDATION PLAN S3.0 FLOOR PLAN S4.0 ROOF FRAMING PLAN S5.0 ROOF DETAILS S6.0 ROOF SECTIONS & DETAILS S7.0 ROOF SCHEDULES S8.0 ROOF WINDOW TYPES, & DETAILS
FIRE SUPPRESSION	14,500 + (2 X 14,500) = 43,500 TOTAL PERIMETER = 854 OPEN PERIMETER = 546 = 64% 64 - 25 = 39% .39 X 14,500 = 5,652 INCREASE	ARCHITECTURAL DRAWINGS	A1.0 NEW CONSTRUCTION FLOOR PLAN A2.0 ROOF PLAN A3.0 EXTERIOR ELEVATIONS & BUILDING SECTIONS A4.0 EXTERIOR ELEVATIONS & BUILDING SECTIONS A5.0 WALL SECTIONS A6.0 DOOR SCHEDULE, WINDOW TYPES, & DETAILS A7.0 DOOR SCHEDULE, WINDOW TYPES, & DETAILS
ALLOWABLE AREA PER STORY INCLUDING OPEN PERIMETER	43,500 + 5,652 = 49,152	FIRE PROTECTION DRAWINGS	FP1.0 FIRE PROTECTION NEW WORK PLAN FP2.0 FIRE PROTECTION NEW WORK PLAN
ACTUAL AREA:	EXISTING FIRST FLOOR (NO PROPOSED CHANGE): 22,132 NEW SECOND FLOOR: 43,500 PROPOSED ADDITION: 3,167 TOTAL SECOND FLOOR: 47,488	PLUMBING DRAWINGS	P1.0 PLUMBING DEMOLITION PLAN - BASE BID P2.0 PLUMBING NEW WORK PLAN - BASE BID P3.0 PLUMBING NEW WORK PLAN - ALTERNATE P4.0 PLUMBING NEW WORK PLAN - ALTERNATE P5.0 WASTE & VENT RISERS P6.0 WASTE & VENT RISERS
ALLOWABLE STORIES: ACTUAL STORIES:	3 2	HVAC DRAWINGS	M1.0 MECHANICAL LEGEND M2.0 MECHANICAL NEW WORK ROOF PLAN M3.0 MECHANICAL DETAILS M4.0 MECHANICAL SCHEDULE ELECTRICAL DRAWINGS E1.0 ELECTRICAL LEGEND E2.0 ELECTRICAL NEW WORK PLAN E3.0 LIGHTING NEW WORK PLAN E4.0 POWER/SYSTEMS NEW WORK PLAN

BID ALTERNATES

ALTERNATE #1 NEW EQUIPMENT
ALTERNATE #2 HVAC CONTROLS
ALTERNATE #3 2 & 3 COMPARTMENT SINKS
ALTERNATE #4 UNDERGROUND SANITARY PIPING
ALTERNATE #5 CONCRETE WALK FOR PLAYGROUND
ALTERNATE #6 CONCRETE WALK FOR PLAYGROUND
ALTERNATE #7 KITCHEN SHELVING & TABLES
REFER TO SPECIFICATION SECTION 012000 PRICE AND PAYMENT
SCHEDULES, & ALTERNATES FOR DETAILED DESCRIPTION OF BID
ALTERNATES

VICINITY MAP - No Scale



JULY 20, 2018

THJA PROJECT # 1810

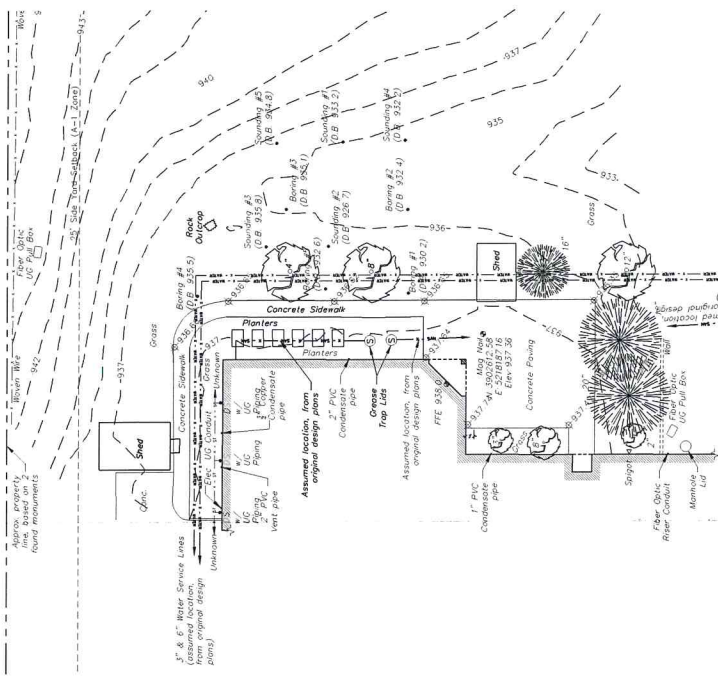


TATE HILL JACOBS
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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

Project: 1510
Owner: KMW
Architect: TATE HILL JACOBS
Date: 10/01/18

EX

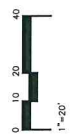
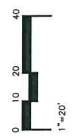


EXISTING AREA 1
BID ALTERNATE #6
CONCRETE WALK FOR PLAYGROUND

- EXISTING CONDITIONS NOTES
1. EXISTING SITE SURVEY INFORMATION PROVIDED BY MARY CIVIL 3309 CLAYS HILL ROAD, LEXINGTON, KY 40503. PHONE (606) 218-1086. A COPY OF THE FINAL SURVEY IS AVAILABLE UPON REQUEST.
 2. EXISTING UTILITY LOCATIONS ARE SHOWN AS APPROXIMATELY AS POSSIBLE. THE ALIGNMENT OR LOCATION OF ANY FEATURE, THE OWNER/OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY AND NECESSARY ADJUSTMENTS WILL BE MADE IN THE FIELD.
 3. EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE OWNER AND THE CONSULTANT ARE NOT RESPONSIBLE FOR THE LOCATION AND DEPTH OF UTILITIES. THE CONTRACTOR SHALL CONTACT KENTUCKY 811 / KENTUCKY UNDERGROUND PROTECTION AT (800) 792-4007 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

Woodford C
of Educ.
DB 101, P
38.00 Acres
A-1 ZC

EXISTING AREA 2
KITCHEN/CAFETERIA



BEFORE YOU DIG CALL KENTUCKY UNDERGROUND (811)
1-800-792-4007 OR VISIT KENTUCKYUNDERGROUND.COM

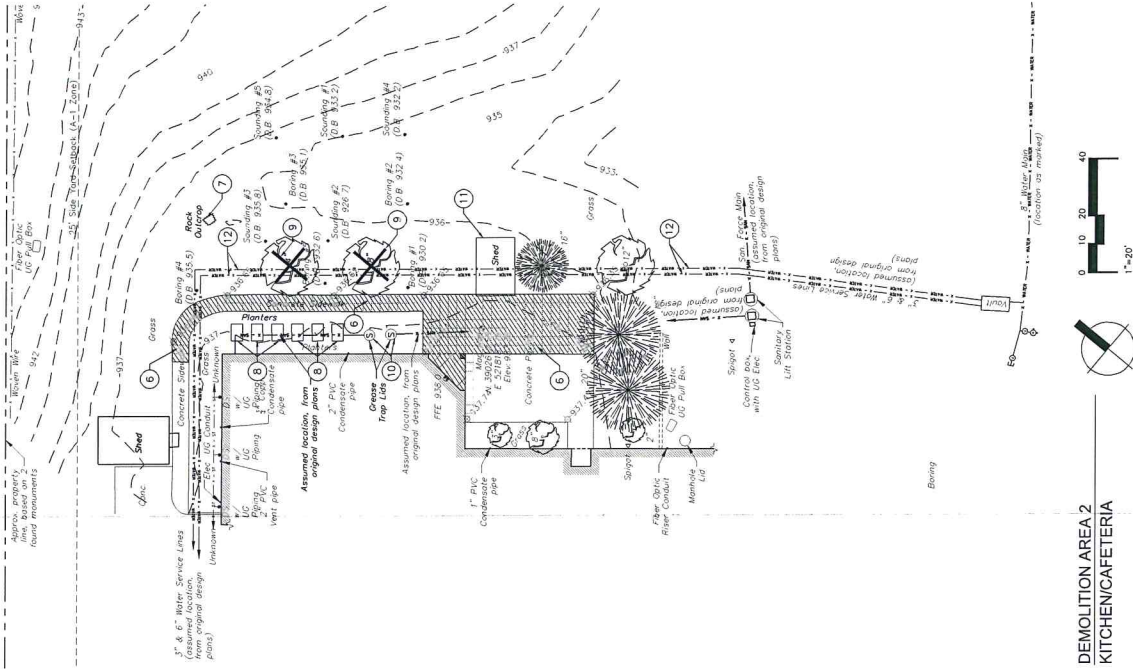
DEMOLITION AREA 1
BID ALTERNATE #6
CONCRETE WALK FOR PLAYGROUND

CODE DEMOLITION NOTES	
KEY	DESCRIPTION
1	SAW CUT ASPHALT
2	PROTECT CONCRETE REINFORCING AND 12" AOD PIPE
3	REMOVE ASPHALT PAVEMENT AND STONE BASE IF APPLICABLE
4	REMOVE PORTION OF FLOOR SURFACE NECESSARY TO ACCOMMODATE NEW SURFACING
5	PROTECT PLASTERBOARD CEILING
6	REMOVE CONCRETE FURNISHING INCLUDING BACK TO NEAREST JOINT
7	REMOVE BLOCK NECESSARY FOR SITE WORK
8	REMOVE DAMBERS - DAMBERS TO BE RELOCATED IN THE FIELD - CONSIDER TYPICAL FORM PARTS FOR NEW PARTS
9	REMOVE TIE INCLUDING ROOTS TO 36" MIN DEPTH
10	REMOVE AND RELOCATE GREASE TRAP - REFER TO DIAL FOR NEW
11	REMOVE AND RELOCATE SAND - REFER TO LAUNCH FOR LOCATION
12	RELOCATED WATER LINE - SEE MEET DRAWINGS

KEY

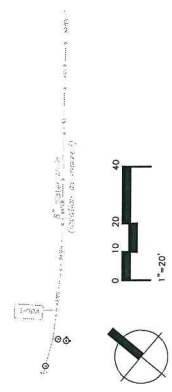
	ASPHALT REMOVAL
	PAV SURFACE REMOVAL
	CONCRETE PAVEMENT REMOVAL
	SANICUT LINE

DEPTH TO REDUCED AT BORING OR
(D.B. 9.2.2)

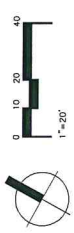


DEMOLITION AREA 2
KITCHEN/CAFETERIA

BEFORE YOU DIG CALL KENTUCKY UNDERGROUND (811)
TWO (2) WORKING DAYS IN ADVANCE OF DIGGING



**BEFORE YOU DIG CALL KENTUCKY UNDERGROUND (811)
TWO (2) WORKING DAYS IN ADVANCE OF DIGGING**



CODED EROSION CONTROL NOTES			
KEY	DESCRIPTION	LEGEND	DETAIL
1	CONCRETE PAVEMENT		A/15.0
2	INLET PROTECTION		B/15.0
3	SILT FENCE		C/15.0
4	TREE PROTECTION FENCE		D/15.0

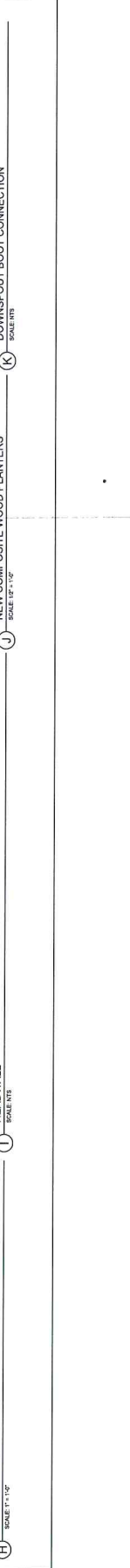
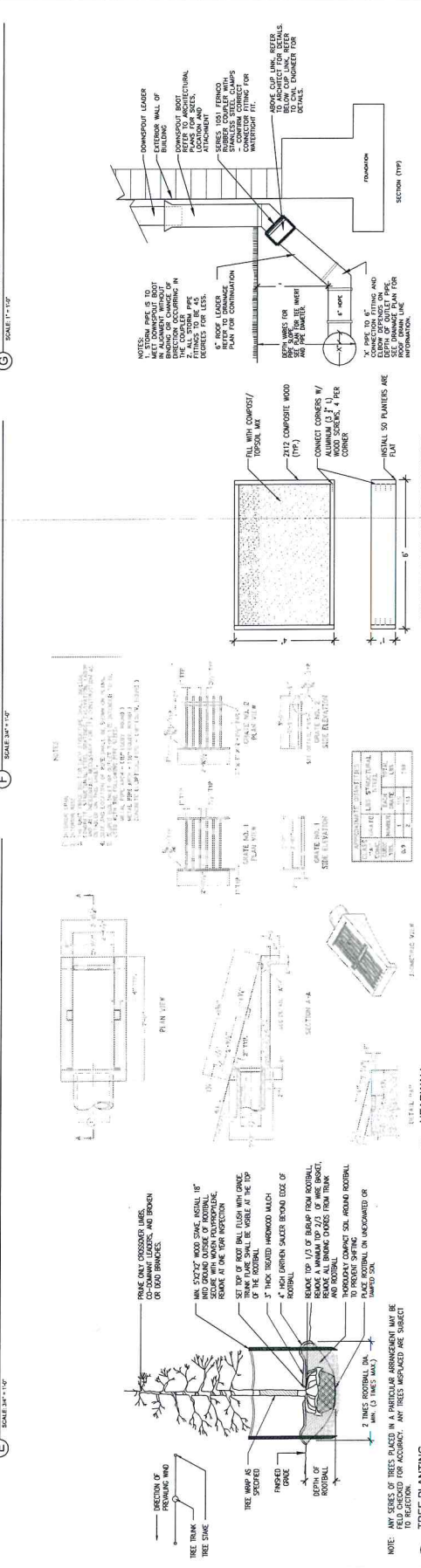
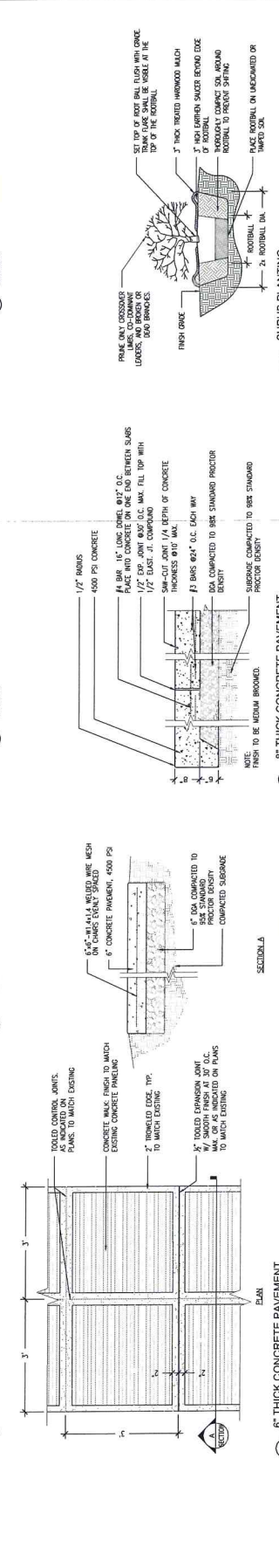
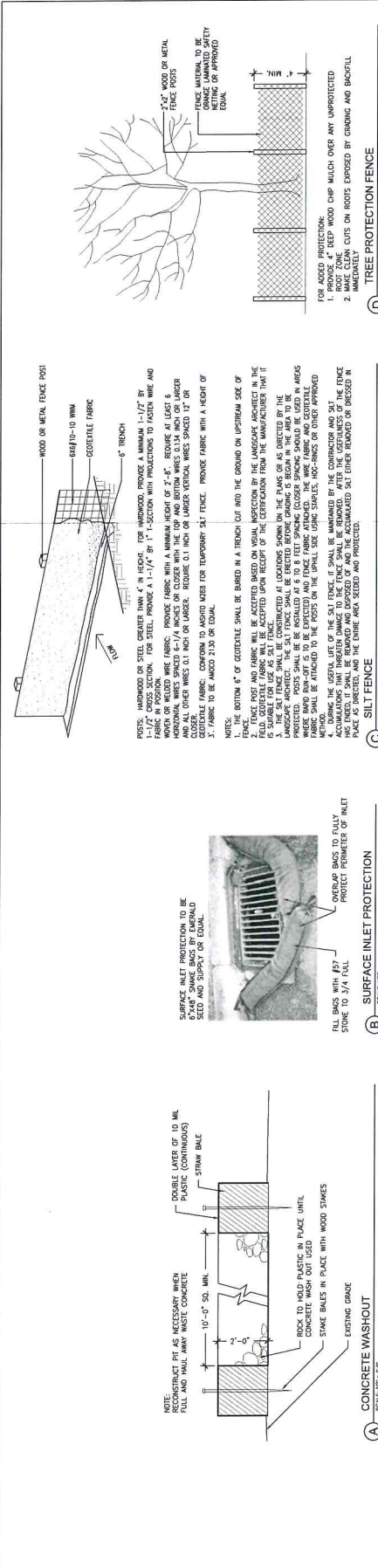
IMPERVIOUS AREA STATISTICS AREA 1	
PROJECT LIMITS (AS SHOWN):	6,300 SF (0.144 ACRES)
LIMITS OF DISTURBANCE:	3,875 SF (0.088 ACRES)
EXISTING IMPERVIOUS AREA:	1,105 SF
PROPOSED IMPERVIOUS AREA:	1,265 SF

PROJECT LIMITS (AS SHOWN):	15,060 SF (0.345 ACRES)
LIMITS OF DISTURBANCE:	12,620 SF (0.289 ACRES)
EXISTING IMPERVIOUS AREA:	1,930 SF
PROPOSED IMPERVIOUS AREA:	6,315 SF

[illegible]

BEFORE YOU DIG CALL KENTUCKY UNDERGROUND (811)
TWO (2) WORKING DAYS IN ADVANCE OF DIGGING

1. QUANTITIES AS SHOWN ON THE PLANT SCHEDULE ARE FOR CONFORMANCE ONLY. LANDSCAPE PLANNING PLANS, WHICH MAY BE DIFFERENT FROM THE PLANT SCHEDULE AND PLANNING PLANS, SHALL BE USED TO DETERMINE THE QUANTITIES TO BE INSTALLED. THE PLANT SCHEDULE AND PLANNING PLANS SHALL BE USED TO DETERMINE THE QUANTITIES TO BE INSTALLED. THE PLANT SCHEDULE AND PLANNING PLANS SHALL BE USED TO DETERMINE THE QUANTITIES TO BE INSTALLED.



WIND DESIGN DATA		15 MPH NORMAL WIND SPEED (MI/H)	EXPANSION C (13 MPH)
RISK CATEGORY	R	15 MPH	
RISK CATEGORY	R	15 MPH	
INTERNAL PRESSURE COEFFICIENT	+/- 0.18		
COMPONENTS AND CLADDING (H=30 FT)			
ROOF 5 TO 7 DEGREES			
INTERIOR ZONE	9.7	-23.8	-33.3
WALLS	9.7	-23.8	-33.3
CORNER ZONE	9.7	-56.1	-84.4
ROOF 7 TO 27 DEGREES			
INTERIOR ZONE	13.7	-21.8	-30.5
WALLS	13.7	-27.9	-36.6
CORNER ZONE	13.7	-57.9	-86.4
ROOF 27 TO 60 DEGREES			
INTERIOR ZONE	21.8	-27.8	-36.6
WALLS	21.8	-27.8	-36.6
CORNER ZONE	21.8	-57.8	-86.3
WALLS	21.8	-57.8	-86.3
INTERIOR ZONE	23.8	-28.1	-36.9
WALLS	23.8	-28.1	-36.9
CORNER ZONE	23.8	-58.1	-86.9

NOTE: NEGATIVE NUMBERS INDICATE SUCKING, POSITIVE NUMBERS INDICATE PRESSURE.

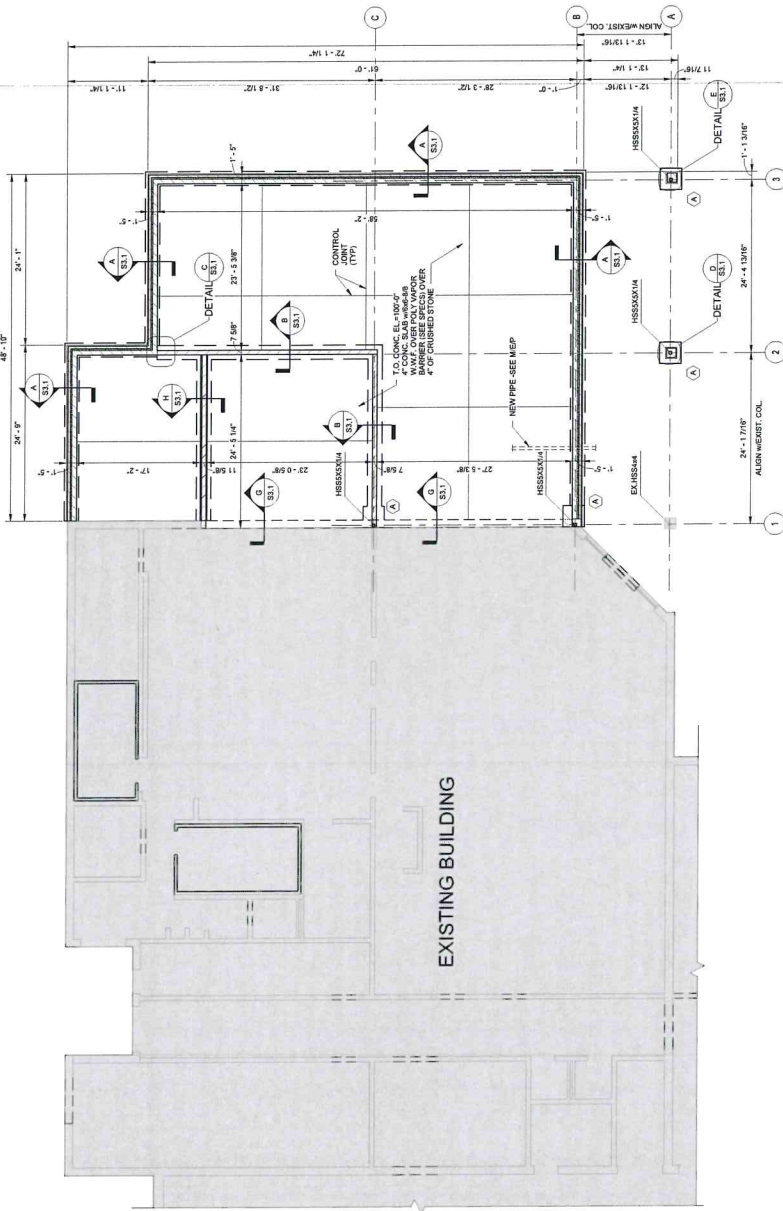
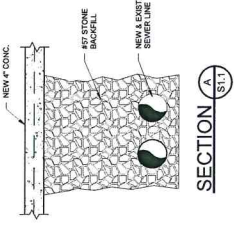
RISK CATEGORY	II
IMPORTANCE FACTOR	1.0
S _i	0.183
S	0.694
SITE CLASS	B
S _s	0.122
S _t	0.063
SEISMIC DESIGN CATEGORY	A
BASE SHEAR-FORCE RESISTING SYSTEM	ORDINARY REINFORCED MASONRY
DESIGN BASE SHEAR	0.01 x W (kips)
SEISMIC RESPONSE COEFFICIENT (C)	0.01
RESPONSE MODIFICATION FACTOR	2
ANALYSIS PROCEDURE	ELEP

ULTIMATE WIND SPEED (V _{ult})	115 MPH
NOMINAL WIND SPEED (V _{ref})	89 MPH
WIND CATEGORY	II
INTERNAL PRESSURE COEFFICIENT	+0.18
EXTERNAL PRESSURE COEFFICIENT	-0.18
COMPONENTS AND CLADDING (H=30 FT)	
ROOF 0 TO 7 DEGREES	ENCLURE B (PSF)
INTERIOR ZONE	9.7 -23.8
CONNER ZONE	9.7 -38.9
ROOF 7 TO 27 DEGREES	9.7 -50.1
INTERIOR ZONE	13.7 -21.8
CONNER ZONE	13.7 -45.0
ROOF 27 TO 45 DEGREES	
INTERIOR ZONE	21.8 -23.8
CONNER ZONE	21.8 -27.8
WALLS	23.8 -25.8
ROOF 45 TO 90 DEGREES	
INTERIOR ZONE	23.8 -31.9
CONNER ZONE	
WALLS	
ROOF 90 TO 180 DEGREES	
INTERIOR ZONE	
CONNER ZONE	
WALLS	
ROOF 180 TO 270 DEGREES	
INTERIOR ZONE	
CONNER ZONE	
WALLS	
ROOF 270 TO 360 DEGREES	
INTERIOR ZONE	
CONNER ZONE	
WALLS	

NOTE: NEGATIVE NUMBERS INDICATE A SUCTION LOAD.

GROUND SNOW LOAD (P)	15 PSF
FLAT ROOF SNOW LOAD (P _r)	10.4 PSF
IMPORTANCE FACTOR	1.0
THERMAL FACTOR (C)	1.1
EXPOSURE FACTOR (C _e)	0.90

ROOF	20 PSF
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FOUNDATION PLAN

FOOTING SCHEDULE		
MARK	SIZE	REINFORCING STEEL
(A)	3'-0"x3'-0"x12"	4#5 BARS EA. WAY

- NOTES:
1. DATUM ELEVATION = 100.0' ASSUMED.
 2. REIN ALL CHS CELLS & VOIDS BELOW FINISHED FLOOR OR GRADE = CONCRETE GROUT.
 3. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHES. FINISHES FOR EXTERIOR WALLS SHALL BE LOCATED ON STRUCTURAL DRAWINGS.
 4. COORDINATE BRICK SEAT ELEVATIONS & LOCATION JOINTS WITH SITE PLAN & ARCHITECTURAL CONTROL JOINTS.
 5. SAWY CONTROL JOINTS IN THE CONCRETE SLAB IMMEDIATELY AFTER SET UP. REFER TO DRAWINGS FOR LOCATION OF CONTROL JOINTS. CONTROL JOINTS SHALL BE 2'-0\"/>



**POAGE
ENGINEERS**
346 East Main Street
Lexington, KY 40504
Phone: (606) 252-5994
Fax: (606) 252-5100

DATE HILL JACOBS

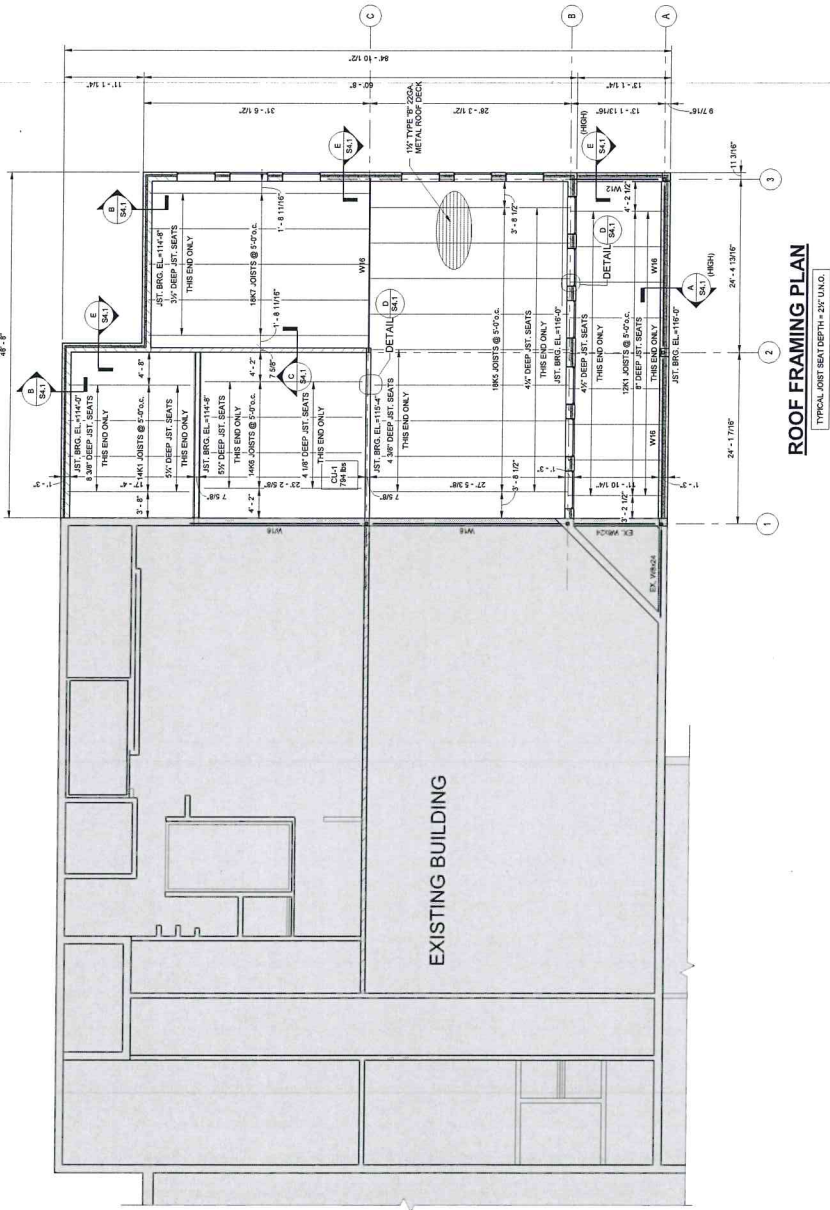
346 East Main Street Lexington Kentucky 40507
1 859 252 5994 1 859 253 1607 www.hilljacob.com

**WOODFORD COUNTY PUBLIC SCHOOLS: ADDITION
KITCHEN/CADDRESS: SOUTHSIDE ELEM**

ROOF FRAMING PLAN

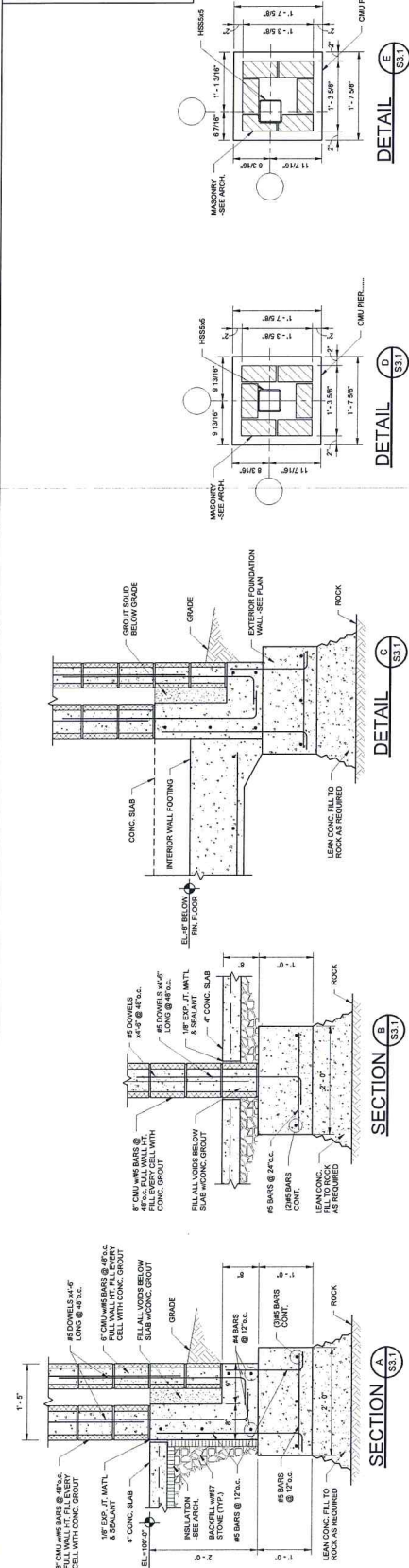
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Drawn: BGV
Date: 7/20/18
Reviewed: CSM

S2.1



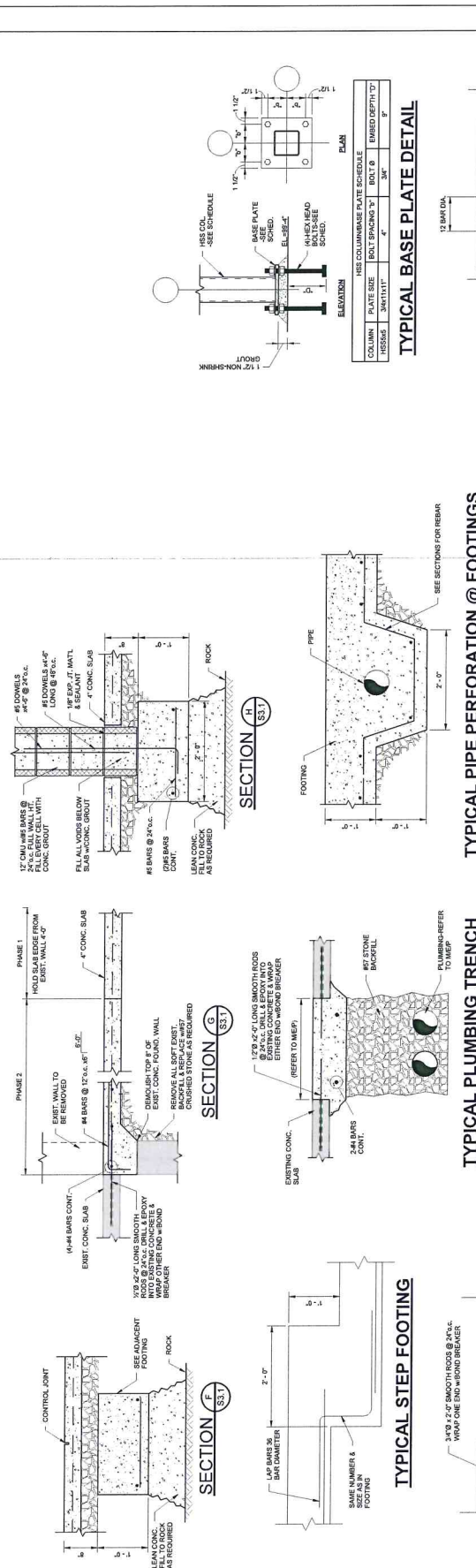


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1000 S. 10TH ST.
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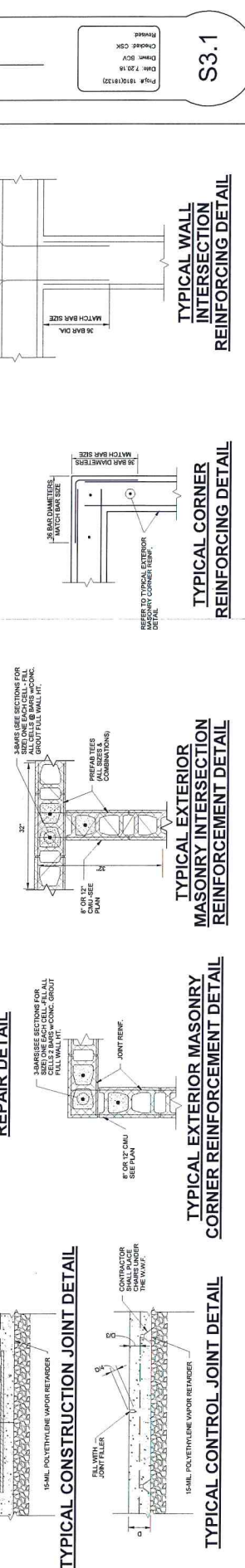


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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CADRESS, ADDITION
1300 Troy Pike, Versailles, KY 40383



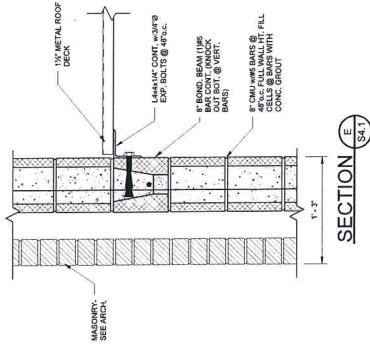
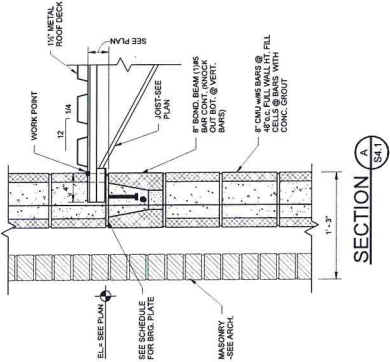
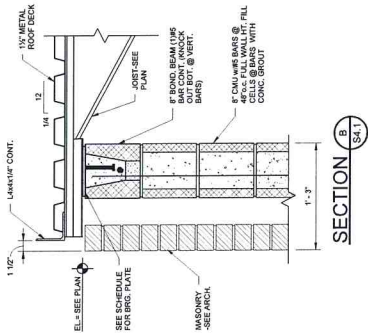
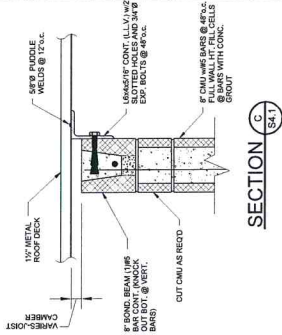
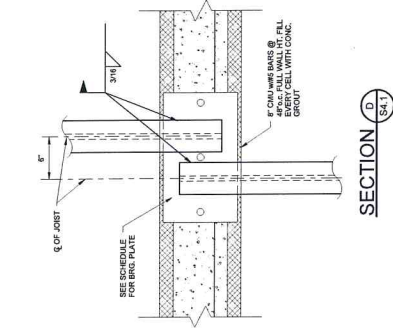
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CADRESS, ADDITION
1300 Troy Pike, Versailles, KY 40383



WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
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1300 Troy Pike, Versailles, KY 40383

S3.1

Fig. 1810(18120)



[illegible]

SYMBOLS LEGEND
- APPLICABLE TO 1/8" SCALE ARCHITECTURAL

- APPLICABLE TO 1/8" SCALE ARCHITECTURAL PLANS

- EXISTING MASONRY WALL ASSEMBLY TO REMAIN. PATCH TO MATCH
ABANDONED HOLES & OR OPENINGS. TOOTH IN NEW WORK TO
EXISTING. SS 042000.

- NEW STACKED BOND CMU WALL, THICKNESS AS DIMENSIONED. PROVIDE VERT. REINFORCING @ 48" OC. HORIZ. REINFORCING @ EVERY COURSE. GROUT CMU JOINTS @ ALL VERTICAL REINFORCING. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. SS 042000. EXTEND TO UNDERSIDE OF ROOF DECK ABOVE.
- NEW EXTERIOR MASONRY CAVITY WALL. THICKNESS AS DIMENSIONED. EXTERIOR BRICK VENEER, 1 1/4" CLEAN AIR SPACE, 2 1/2" RIGID INSULATION, & CONCRETE MASONRY WITH PAINT FINISH. REFER TO WALL SECTIONS AND SS 042000.

- NEW EXTERIOR MASONRY CAVITY WALL. THICKNESS AS DIMENSIONED. EXTERIOR BRICK VENEER, 1 1/4" CLEAN AIR SPACE, 2 1/2" RIGID INSULATION, & CONCRETE MASONRY WITH PAINT FINISH. REFER TO WALL SECTIONS AND SS 042000.

- ENLARGED PLAN / DETAIL IDENTIFICATION

ENLARGED PLAN / DETAIL IDENTIFICATION



SECTION DESIGNATION



ELEVATION DESIGNATION



WINDOW TYPE, REFER TO WINDOW SCHEDULE.



DOOR OPENING DESIGNATION, REFER TO SCHEDULE.



TAG NOTE, PLEASE REFER TO LEGENDS ON SHEET WHERE NOTE IS REFERENCED.

FLOOR FINISH EVALUATION

FDW —

GENERAL NOTES

A. ALL DIMENSIONS ARE REFERENCED FROM FINISH OF MASONRY UNLESS OTHERWISE INDICATED.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF ANY WORK. NOTIFY
ARCHITECT OF SIGNIFICANT DISCREPANCIES IMMEDIATELY. DO NOT SCALE DRAWINGS.

B. PATCH AND REPAIR TO "LIKE NEW" CONDITION ALL EXISTING SURFACES CUT OR ROUTED FOR INSTALLATION OF NEW OR REVISED MECHANICAL AND/OR ELECTRICAL SERVICE. PATCH AND REPAIR TO "LIKE NEW" CONDITION ALL EXISTING CONSTRUCTION AND/OR FINISHED DISTURBED BY DEMOLITION WORK. THIS REQUIREMENT APPLIES TO ANY ALL LOCATIONS INCLUDING THOSE WHICH ARE NOT REPRESENTED ON THE FLOOR PLAN. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.

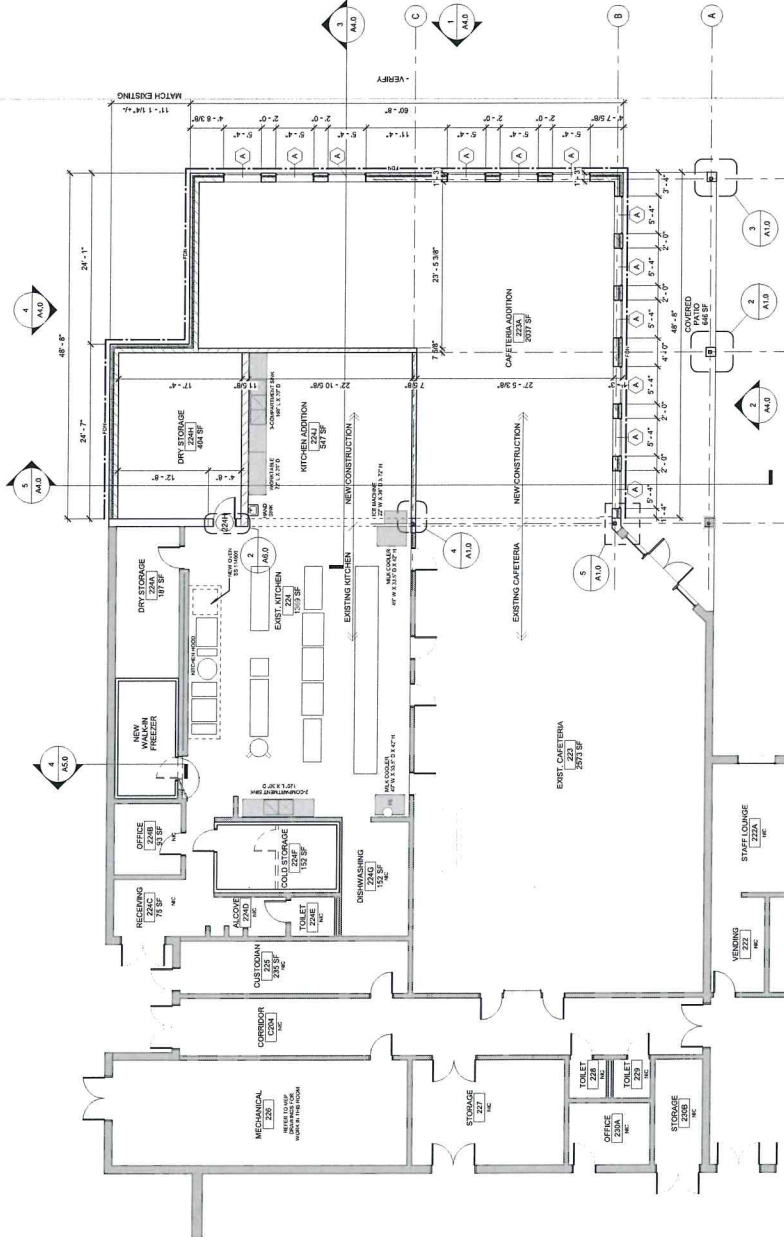
C. IT IS THE INTENT OF THE DRAWINGS TO IDENTIFY ALL LUNTEL REQUIREMENTS ON THE DRAWINGS. HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL LUNTELS NECESSARY TO COMPLETE CONSTRUCTION. IF THE DRAWINGS DO NOT IDENTIFY THE TYPE OF LUNTEL TO BE USED WHERE ONE IS REQUIRED, REFER TO THE LUNTEL SCHEDULE PROVIDED IN THE STRUCTURAL DRAWINGS.

D. GRIND SMOOTH AND FILL CONCRETE SLAB AS NEEDED TO RECEIVE FLOOR FINISH WHERE EXISTING WALLS ARE REMOVED, SS 046500.

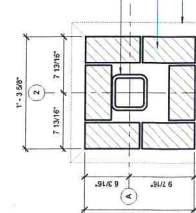
E. ALL MASONRY INFILL SHALL BE TOOTHED IN AND MATCH ADJACENT MASONRY TYPE, SIZE, BOND AND PATTERN, SS 042000.

F. THE CONTRACTOR SHALL COORDINATE MASONRY REPAIR REQUIREMENTS WITH THE DEMOLITION WORK. WHERE AN EXISTING WALL IS REMOVED TO AN ADJACENT WALL, THE ADJACENT WALL WILL REQUIRE REPAIRS. THESE REPAIRS ARE WORK OF THIS CONTRACT.

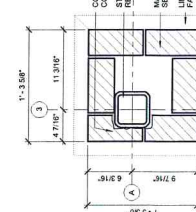
G. ARCHITECTURAL FINISH FLOOR ELEVATION IS 107'-0" IS EQUIVALENT TO SURVEY 400.00'



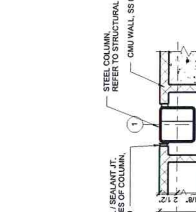
FIRST FLOOR PLAN



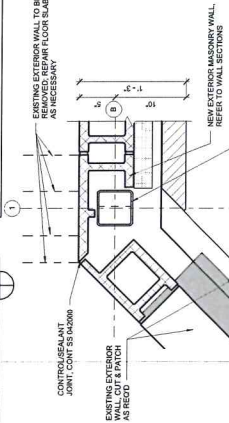
COLUMN WRAP DETAIL



COLUMN WRAP DETAIL 2

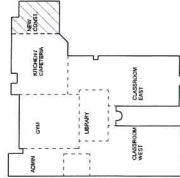


Column Detail



5

COLUMN DETAIL 2



KEY PLAN



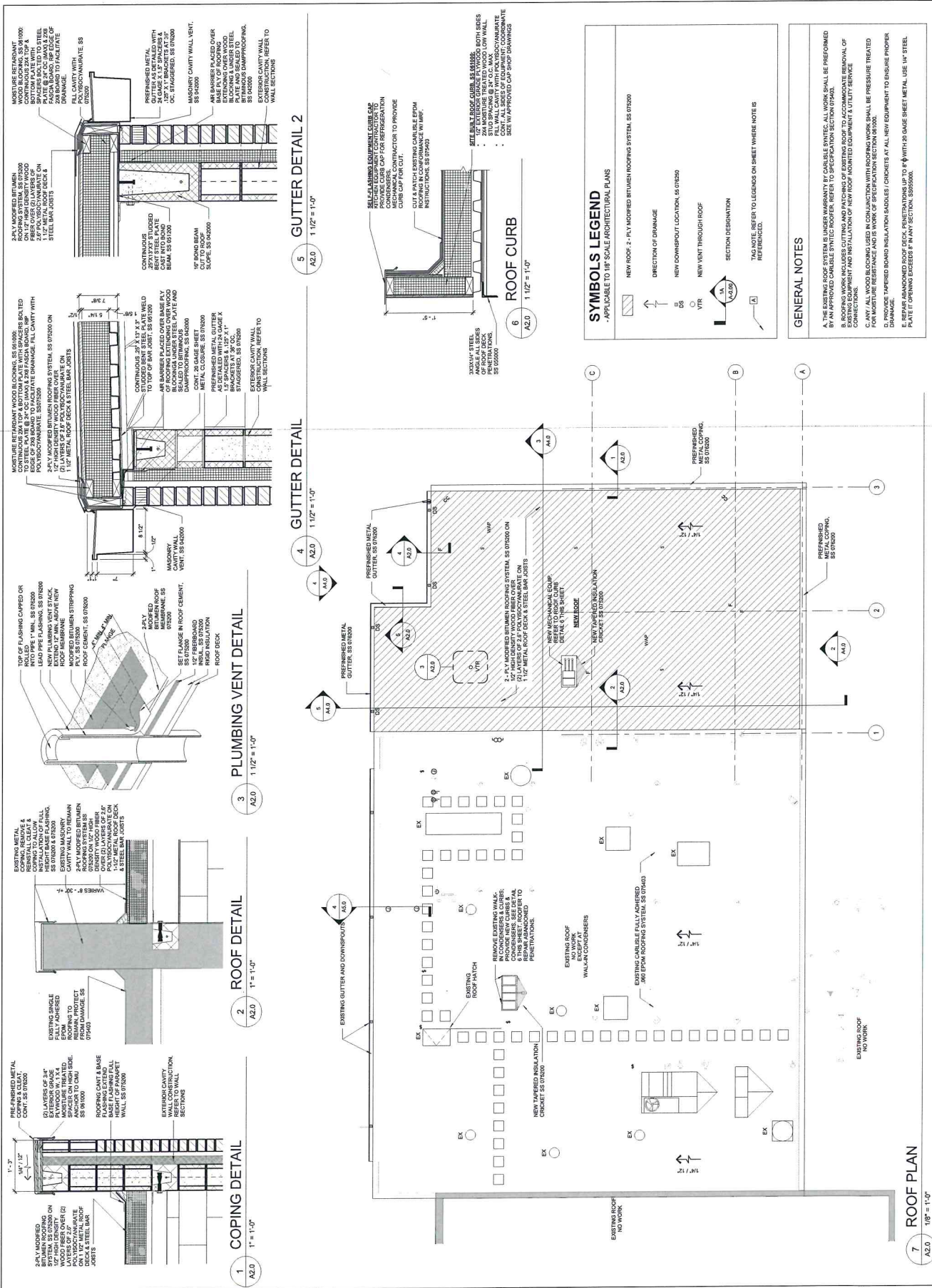
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TATE HILL JACOBS

WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY KITCHEN/CAFETERIA ADDITION 1300 Troy Pike, Versailles, KY 40383

Page: 18 of 19
Date: 07/01/14
Client: W
Project: 1300
A2.0

ROOF PLAN



SYMBOLS LEGEND

APPLICABLE TO 1/8" SCALE ARCHITECTURAL PLANS

- NEW ROOF: 2-PLY MODIFIED BITUMEN ROOFING SYSTEM, SS 07200
- DIRECTION OF DRAINAGE
- NEW CORNBOUT LOCATION, SS 07200
- NEW VENT THROUGH ROOF
- SECTION DESIGNATION

TAG NOTE: REFER TO LEGEND ON SHEET WHERE NOTE IS REFERENCED.

GENERAL NOTES

A. THE EXISTING ROOF SYSTEM IS UNDER WARRANTY BY CARBULE SYNTEC. ALL WORK SHALL BE PERFORMED BY AN APPROVED CARBULE SYNTEC ROOFER. REFER TO SPECIFICATION SECTION 07200.

B. ROOFING WORK INCLUDES CUTTING AND PATCHING OF EXISTING ROOF TO ACCOMMODATE REMOVAL OF EXISTING ROOF. ALL PATCHES SHALL BE INSTALLED AND INSTALLED BY AN APPROVED CARBULE SYNTEC ROOFER.

C. ANY ALL WOOD BLOCKING USED IN CONJUNCTION WITH ROOFING WORK SHALL BE PRESSURE TREATED FOR MORTUARY RESISTANCE AND IS WORK OF SPECIFICATION SECTION 05000.

D. PROVIDE IMPERMEABLE BOARD INSULATION SADDLES / CHICKETS AT ALL NEW EQUIPMENT TO ENSURE PROPER DRAINAGE. REFER TO SPECIFICATION SECTION 05000.

E. REPAIR ABANDONED ROOF DECK PENETRATIONS UP TO 4" WITH 20 GAUGE SHEET METAL USE 1/4" STEEL PLATE IF OPENING EXCEEDS 4" IN ANY SECTION, SS05500.



TATE HILL JACOBS
346 East Main Street
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FIRST FLOOR REFLECTED CEILING PLAN
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

Project: 1810
Client: WKS
Date: 07/09/18
Page: 1810

A3.0

SYMBOLS LEGEND
-APPLICABLE TO 1/8" SCALE ARCHITECTURAL PLANS

	2' x 4' SUSPENDED CEILING SYSTEM
	2' x 4' LED LIGHT FIXTURE REFER TO ELECTRICAL DRAWINGS
	2' x 4' LED LIGHT FIXTURE REFER TO ELECTRICAL DRAWINGS
	EMERGENCY EXIT LED LIGHT FIXTURE REFER TO ELECTRICAL DRAWINGS
	DRAIN GULLY FIXTURE REFER TO ELECTRICAL DRAWINGS
	SUPPLY AIR DIFFUSER REFER TO MECHANICAL DRAWINGS
	RETURN AIR DIFFUSER REFER TO MECHANICAL DRAWINGS
	VRF REFER TO MECHANICAL DRAWINGS
	EXHAUST REFER TO MECHANICAL DRAWINGS
	SPEAKER REFER TO ELECTRICAL DRAWINGS
	WIRELESS ACCESS POINT REFER TO ELECTRICAL DRAWINGS
	SPRINKLER HEAD REFER TO MECHANICAL DRAWINGS
	WALL BOARD SOFFIT OR CEILING AS SHOWN IN PANT. SS 099000.
	EXTERIOR WALLBOARD CEILING FINISHED WITH EXTERIOR GRAIN COATING SS 091116 PANT. SS 099000.
	EXPOSED STEEL LINTEL PANT. SS 099000.

REFER TO FINISH SCHEDULE FOR NEW VS. EXISTING

SECTION DESIGNATION

1 A A3.00
OR
1 A A3.00

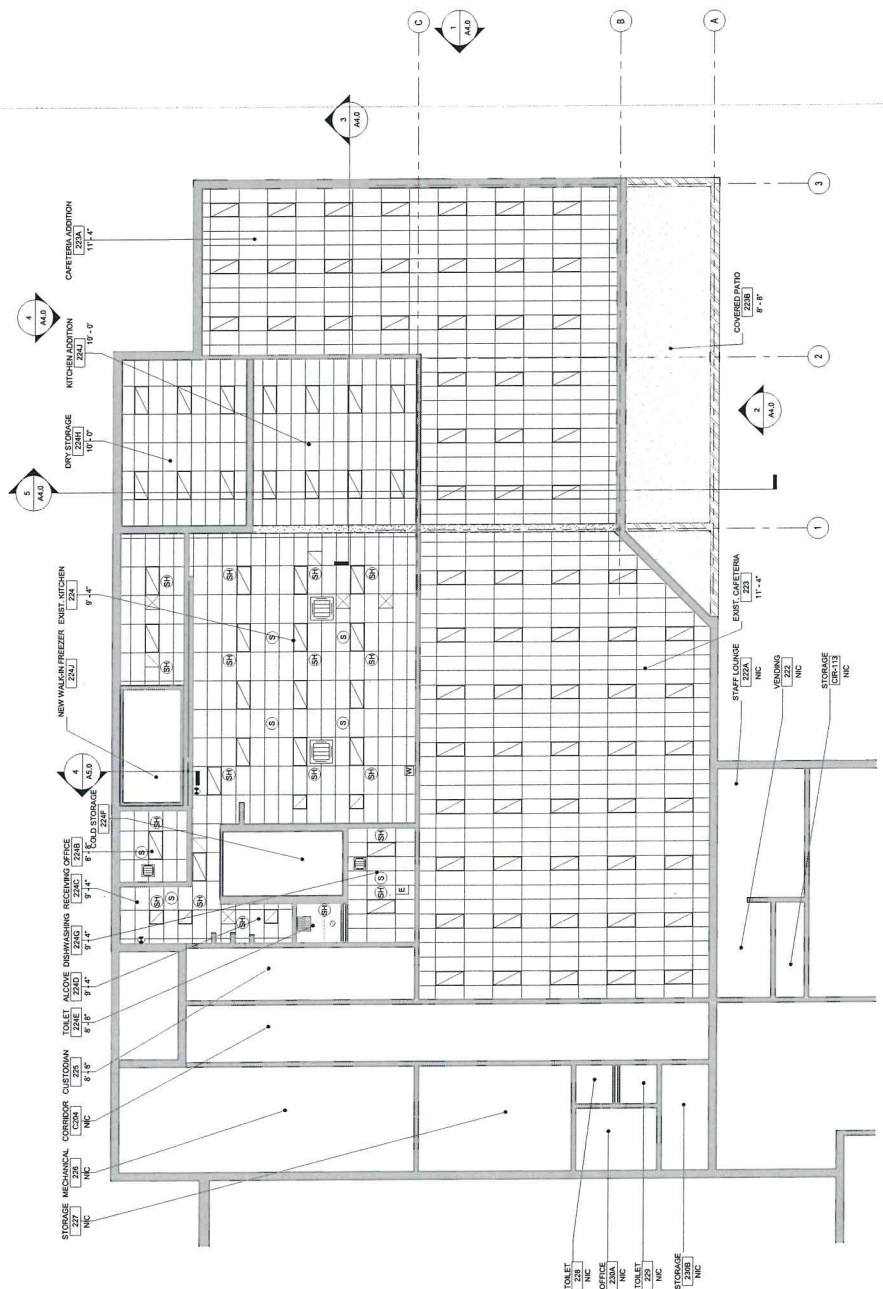
GENERAL NOTES

A. LIGHTING & MECHANICAL GRILLERS, REGISTERES & DIFFUSERS ARE SHOWN ON THE REFLECTED CEILING PLAN. CEILING MOUNTED ACCESSORIES WITH OTHER TRADES AS NECESSARY. QUANTITIES AND LOCATION OF HVAC CEILING MOUNTED ACCESSORIES SHALL BE DETERMINED BY THE MECHANICAL ENGINEER. THE ARCHITECT'S ATTENTION TO DIFFERENCES BETWEEN REFLECTED CEILING PLAN AND OTHER DRAWINGS PRIOR TO CONSTRUCTION OF WORK.

B. OTHER CEILING MOUNTED DEVICES SHALL BE LOCATED IN THE CENTER OF THE CEILING TILE UNLESS OTHERWISE DETAILED.

C. CUT CEILING TILE DIMENSION SHALL BE NOT LESS THAN 6" IN ANY DIRECTION. CONSULT WITH ARCHITECT FOR CEILING TILE DIMENSION. CEILING TILE DIMENSION SHALL BE NOT LESS THAN 6" IN ANY DIRECTION. CONSULT WITH ARCHITECT FOR CEILING TILE DIMENSION. CEILING TILE DIMENSION SHALL BE NOT LESS THAN 6" IN ANY DIRECTION. CONSULT WITH ARCHITECT FOR CEILING TILE DIMENSION.

D. WHERE GYPSUM BOARD CEILING SOFFITS ARE SHOWN ALONG W/ CORNER OF CHAIR WALLS, TERMINATE ROUNDED CORNERS ONE CORNER BELOW HEIGHT OF SOFFIT. TRANSITION TO SQUARE CORNERS TO PROVIDE A CUT EDGE FOR SOFFITS TO TRIM AGAINST.



1 REFLECTED CEILING PLAN
1/8" = 1'-0"

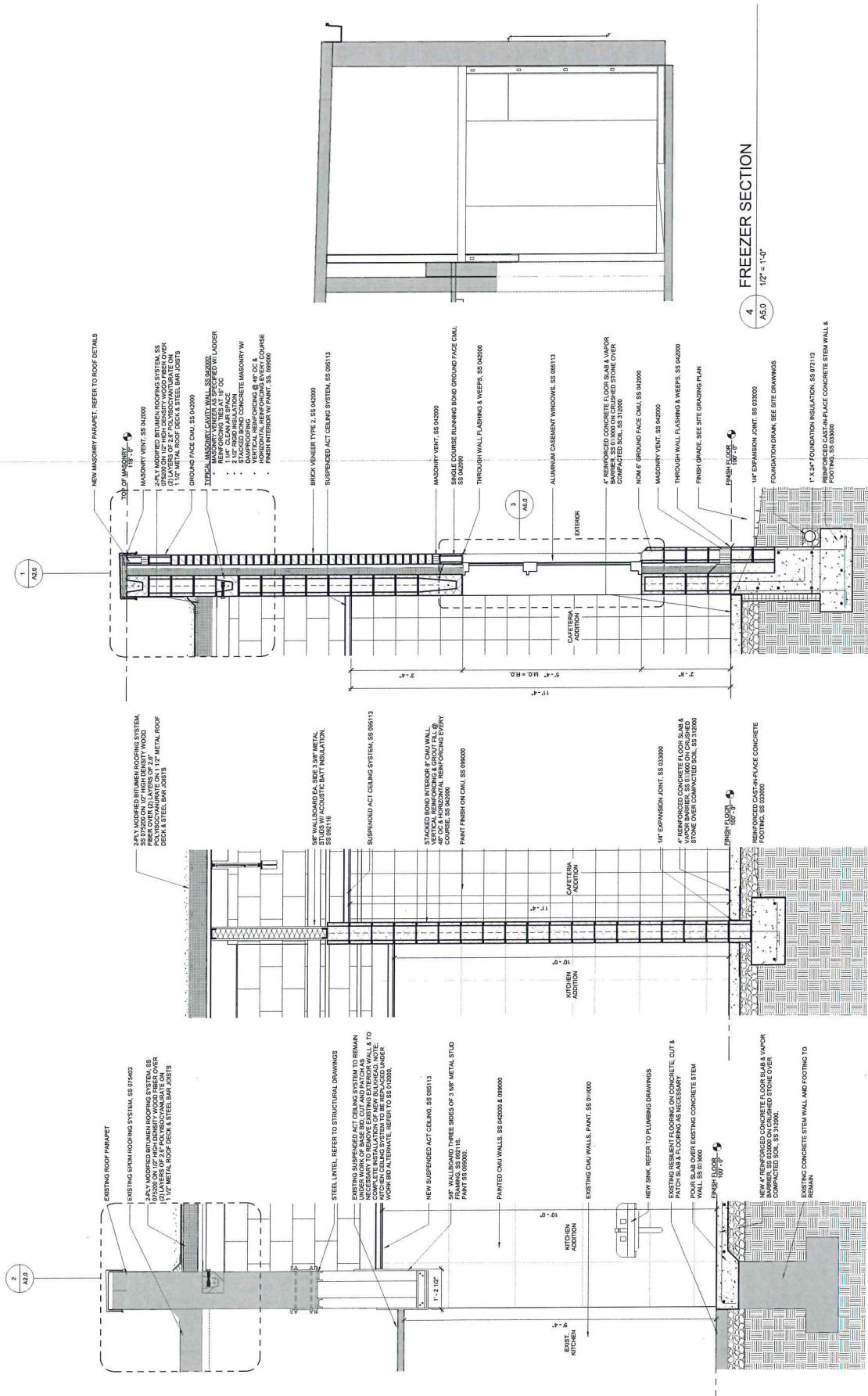


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WOODFORD COUNTY PUBLIC SCHOOLS: OUTSIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

Project: 18130
Client: WCP
Date: 07/20/18
Drawing: A5.0

A5.0



1 EAST - WEST SECTION - 1
A5.0 3/4" = 1'-0"

2 EAST - WEST SECTION - 2
A5.0 3/4" = 1'-0"

3 EAST - WEST SECTION - 3
A5.0 3/4" = 1'-0"

4 FREEZER SECTION
A5.0 1/2" = 1'-0"

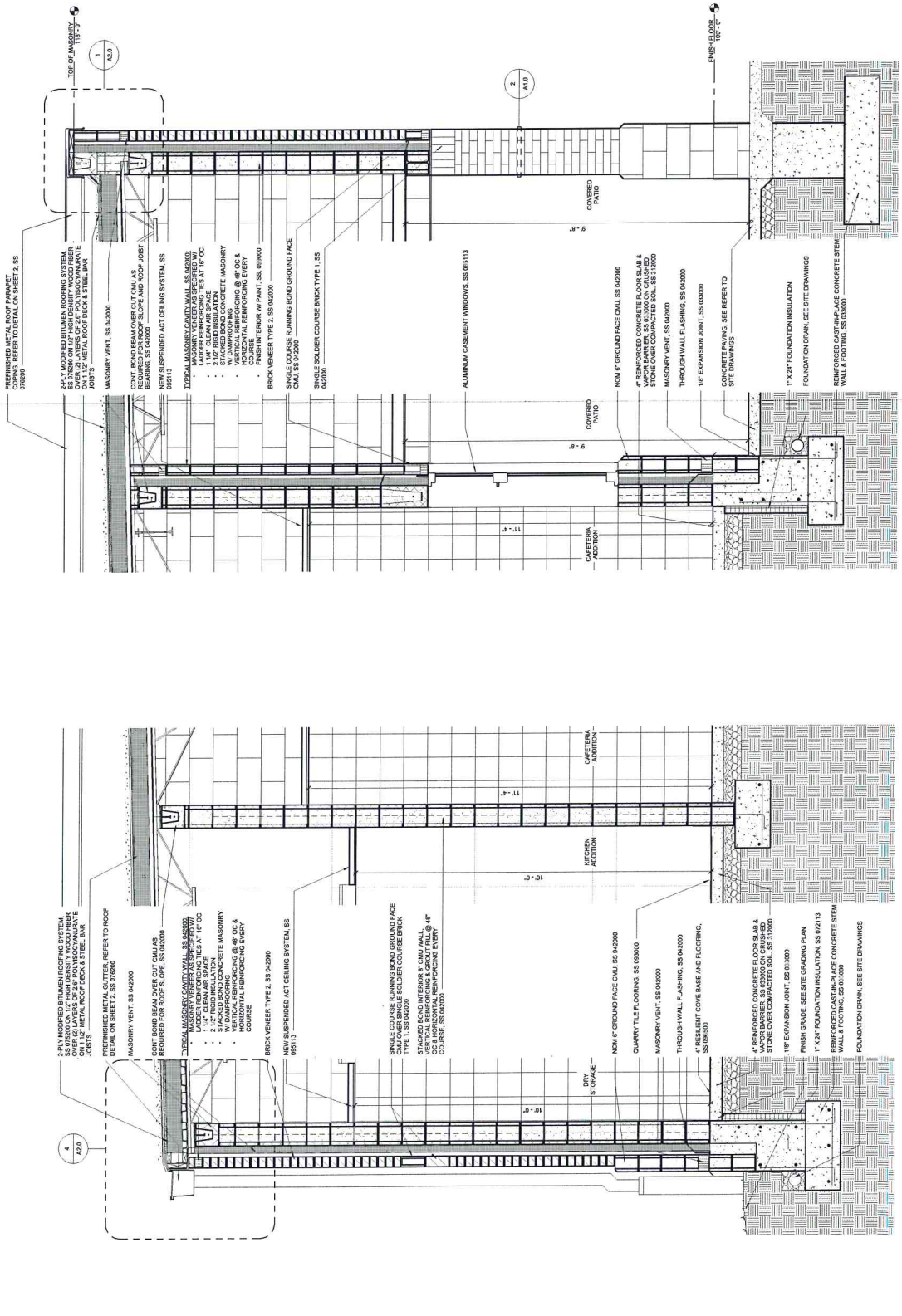


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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

Project: 1810
Date: 07/20/18
Client: W
Checked: m
Revised:

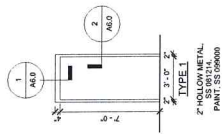
A5.1



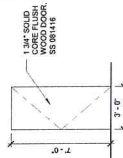
DOOR AND FRAME SCHEDULE

DOOR MARK	DOOR LOCATION	DOOR INFORMATION				H.W.	FIRE RATING	REMARKS
		SIZE	TYPE	MATL	TYPE	WALL DEPTH		
22H1	STORAGE	3'-0"	WOOD	1	1	8'-0"	246.0	01

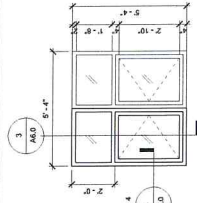
DOOR FRAME TYPES



DOOR TYPES



WINDOW TYPES



ROOM FINISH SCHEDULE

ROOM	ROOM NAME	FLOOR	BASE	WALLS	BASE BD	CEILING	CEILING HEIGHT	REMARKS
22A1	CASETHERM ADDITION	VCT	PAINT	PAINT	ACT-1	ACT-1	11'-0"	
22A1	KITCHEN ADDITION	QUARRY TILE	QUARRY TILE	PAINT	ACT-1	ACT-1	10'-0"	
22H1	DRY STORAGE	VCT	4" RUBBER	PAINT	ACT-2	ACT-2	9'-0"	
22A1	EXIST. KITCHEN	QUARRY TILE - PTM	QUARRY TILE - PTM	PAINT	ACT-2 - PTM	ACT-2	9'-0"	
22A1	DRY STORAGE	VCT - NC	4" RUBBER - PTM	PAINT	ACT-2 - PTM	ACT-2	11'-0"	
22A1	EXIST. CAVETERIA	VCT - PTM	PAINT - PTM	PAINT	ACT-2 - NC	ACT-2	9'-0"	
22A1	RECEIVING	QUARRY TILE - NC	QUARRY TILE - NC	PAINT	ACT-2 - NC	ACT-2	9'-0"	
22A1	ALCOVE	QUARRY TILE - NC	QUARRY TILE - NC	PAINT	ACT-2 - NC	ACT-2	9'-0"	
22A1	TOILET	VCT - NC	4" RUBBER - NC	PAINT	ACT-2 - NC	ACT-2	8'-0"	
22A1	TOILET	VCT - NC	4" RUBBER - NC	PAINT	ACT-2 - NC	ACT-2	8'-0"	
22A1	DRESSING	QUARRY TILE - NC	QUARRY TILE - NC	PAINT	ACT-2 - NC	ACT-2	9'-0"	

LEGEND ABBREVIATIONS PTM - PATCH TO MATCH NC - NO CHANGE

NOTES 1. REFER TO SPECIFICATION SECTION 09060 FOR VCT (VINYL COMPOSITION TILE) AND RUBBER WALL BASE.
2. REFER TO SPECIFICATION SECTION 09060 FOR PAINT.
3. REFER TO SPECIFICATION SECTION 09060 FOR ACT-1.
4. REFER TO SPECIFICATION SECTION 09060 FOR ACT-2.

KITCHEN EQUIPMENT SCHEDULE

COORDINATE WITH SPECIFICATION SECTION 01400

ITEM NO.	DESCRIPTION	EXISTING/NEW	WATER HOT	WATER COLD	WASTE	HP	VPH	AMPS	CONN	MOUNTING HEIGHT	SIZE	GAS	RESPONSIBILITY				REMARKS
													INSTALL	EC	PC	FURNISH	
1	WALK-IN FREEZER	NEW						(1) 1001	DIRECT	(1) 84" AFF			KEC	KEC	X		
1A	BLOWER COOL - FREEZER	NEW				3.5	208/60/3	10.0	DIRECT	ON ROOF			KEC	KEC	X		
1B	CONDENSER - FREEZER	NEW											KEC	KEC	X		
2	WALK-IN REFRIG	EXISTING											KEC	KEC	X		
2A	BLOWER COOL - REFRIG	NEW				2							KEC	KEC	X		MODIFICATIONS BY KEC
2B	CONDENSER - REFRIG	NEW				1.5	208/60/3	8.7	DIRECT	ON ROOF			KEC	KEC	X		
3	CONNECTION OVEN - OIL STACK	NEW				1/2	(1) 1201	6.0	DIRECT	(1) 34"	100"		EXISTING PLUMBER				
4	3-COMPARTMENT SINK	EXISTING	(1) 1/2"	(1) 1/2"									EXISTING PLUMBER				
5	2-COMPARTMENT SINK	EXISTING	(1) 1/2"	(1) 1/2"									EXISTING PLUMBER				
6	ICE MACHINE	EXISTING	3/8"				208/60/1	6.1					KEC	KEC	X		
6A	WATER FILTER	EXISTING											KEC	KEC	X		
7	SINK FOR TIL SHELLET	EXISTING											KEC	KEC	X		
8	2" SUPPLY GAS VALVE	EXISTING											KEC	KEC	X		

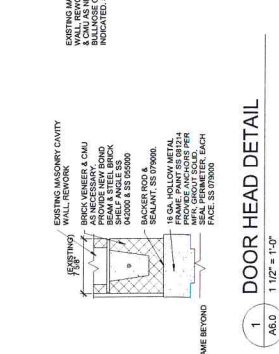
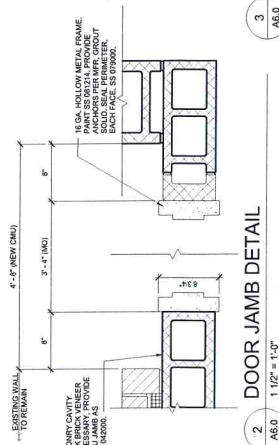
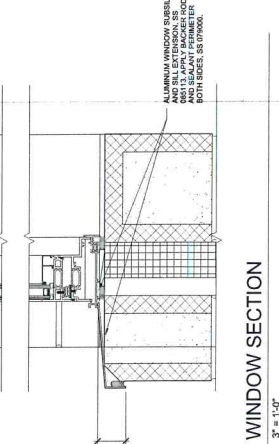
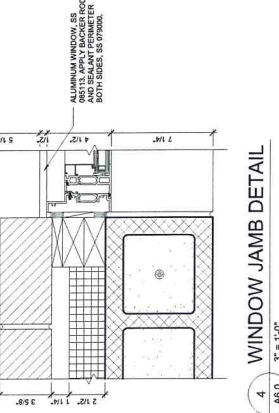
NUMBERED NOTES:
1. CONNECT TO EXISTING
2. CONNECT TO EXISTING

DOOR SCHEDULE, WINDOW TYPES, & DETAILS

WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSHIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

Rev: A 10/10
Date: 07/09/18
Drawn: MS
Checked: MS
Project: 18-0000

A6.0





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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY
KITCHEN/CAFETERIA ADDITION
1300 Troy Pike, Versailles, KY 40383

SITE UTILITIES PLAN

Project: 1910
Client: WVS
Date: 07/20/18

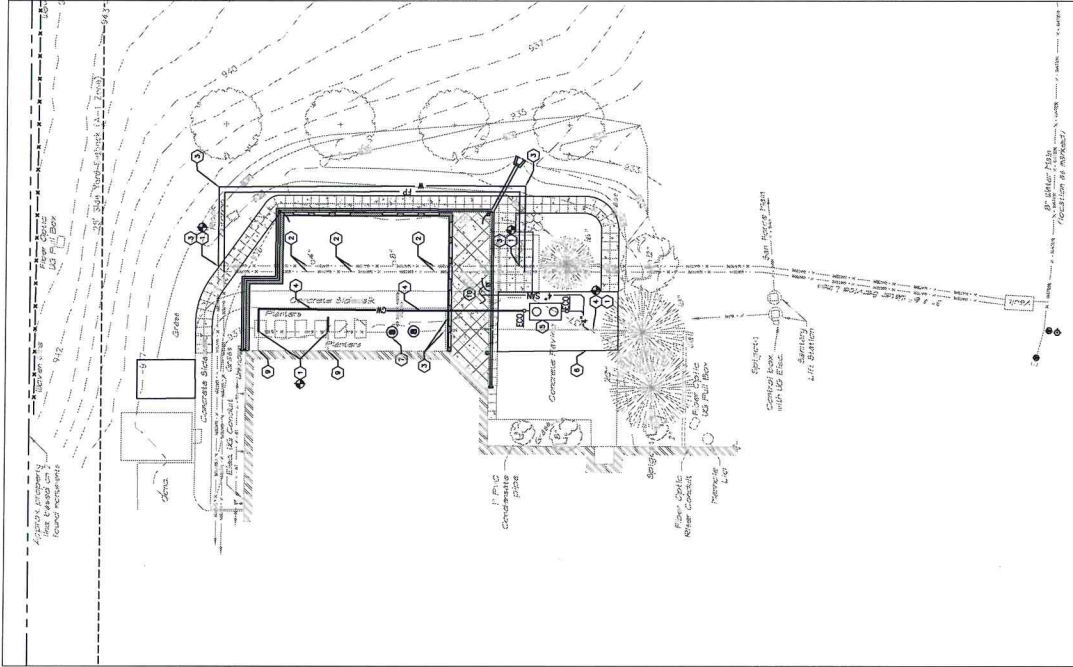
SU1.0

TAGGED NOTES

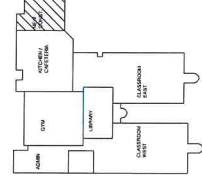
1. CONCRETE NEW LINES TO EXISTING.
2. REMOVE LINES WHERE THEY INTERFERE WITH NEW CONSTRUCTION, OTHERWISE REMAIN IN PLACE.
3. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
4. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
5. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
6. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
7. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
8. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
9. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.
10. PROVIDE NEW LINES TO EXISTING UTILITIES, PIPES, AND PULL, TYPICAL.

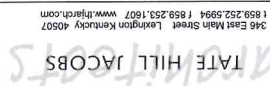
GENERAL NOTES

- A. LOCATIONS OF EXISTING UTILITIES ARE BASED ON THE SITE SURVEY, AND EXISTING AND DRAINAGE PLANS.
- B. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION AND EXCAVATION.
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



SITE SURVEY - CAFETERIA ADDITION
SCALE: 1" = 20'





FIRE PROTECTION NEW WORK PLAN
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
SOUTHSIDE ELEMENTARY SCHOOL
1300 Troy Pike, Versailles, KY 40383

FP1.0

[illegible]

1. REFER TO DRAWING S4.2 FOR SPECIAL SUPPORT AND HANGING REQUIREMENTS FOR CONCENTRATED LOADS.

EXISTING FIRST FLOOR AREA:	45676 SQ. FT.
NEW FIRST FLOOR ADDITION AREA:	3241 SQ. FT.
TOTAL FIRST FLOOR AREA:	48917 SQ. FT.
FIRST FLOOR ALLOWABLE AREA:	52000 SQ. FT.

NEW STORAGE 2HA EXISTING
SPRINKLER HEAD

NEW FIRE PROTECTION PIPING

EXISTING FIRE PROTECTION PIPING

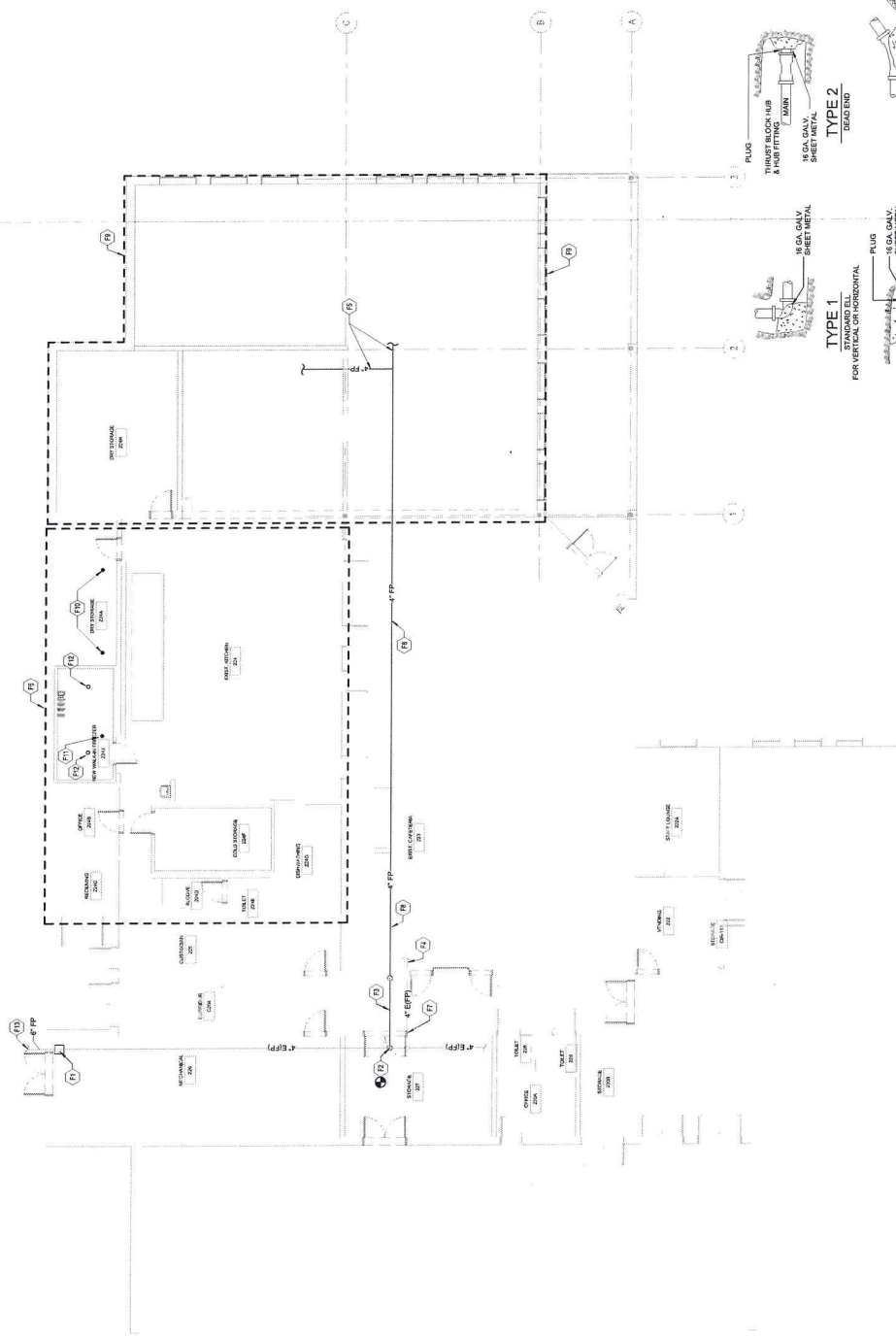
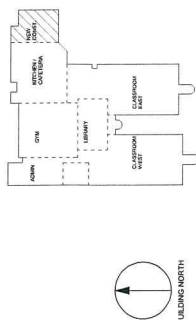
PIPPING RISE UP

PIPPING DOWN

CONNECT TO EXISTING

NEW SPRINKLER HEAD

STATIC PSI:	80
RESIDUAL PSI:	42
FLOW:	1060 GPM
DURATION:	CONTINUOUS
DATE & TIME:	06/05/2018 11:30 AM
SOURCE OF DATA: MUNICIPAL SUPPLY	
HAZARD: ORDINARY GROUP 1, LIGHT	
OCCUPANCY OF BUILDING: EDUCATION	
NOTE: REFER TO SHEET SU1.0 FOR LOCAL HYDRANT	



THRUST BLOCK DETAILS FOR FIRE PROTECTION

AREAS OF THRUST BLOCK REQUIRED			
PIPE SIZE	TEES AND DEAD ENDS	90° BEND	45° BEND
6"	2 SQ. FT.	3 SQ. FT.	2 SQ. FT.
			22 1/2" BEND
			1 SQ. FT.

NOTE: LENGTH, WIDTH & MINIMUM THICKNESS OF THRUST BLOCKS SHALL BE EQUAL TO THE DIAMETER OF THE PIPE FOR WHICH THEY ARE INSTALLED.

5 2x4 CEILING TILE DETAIL
NOT TO SCALE

NOT TO SCALE

FIRE PROTECTION NEW WORK PLAN
1/8" = 1'-0"



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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM PLUMBING DEMOLITION PLAN - BASE BID

Project: 1188
Drawn: 7/20/2016
Checked: KJE
Revised: KJE

P1.0

SYMBOLS & ABBREVIATIONS

AF	ABOVE FINISHED FLOOR
CL	CAST IRON
CW	DOMESTIC COLD WATER
DN	DOWN
FWH	FREEZE PROOF WALL HYDRANT
HW	DOMESTIC HOT WATER
OR	OPEN RECEIPTABLE
TB	TRUST BLOCK
TP	TRAP PRIMER
TP	TYPICAL
VTR	VENT THRU ROOF
+	POINT OF CONNECTION
—○—	PIPE ELBOW TURNING UP/TURNING DOWN
—○—	PIPE TEE TURNING UP/TURNING DOWN
—○—	GAS LINE
—○—	SANITARY WASTE PIPING TO GREASE TRAP
—○—	SANITARY WASTE PIPING
—○—	VENT PIPING
—○—	EXISTING PIPING (THIN LINE)
—○—	ABANDONED EXISTING PIPING (THIN LINE)
—○—	DOMESTIC COLD WATER PIPING
—○—	DOMESTIC HOT WATER SUPPLY
—○—	DOMESTIC RECIRCULATING HOT WATER
—○—	FLOOR CLEANSOUT
—○—	EXTERIOR CLEANSOUT
—○—	BALANCING VALVE
—○—	BALL VALVE
—○—	STRAINER
—○—	CHECK VALVE
—○—	PIPING UNION
—○—	FLOOR DRAIN DESIGNATOR
—○—	PLUMBING FIXTURE DESIGNATOR
—○—	TAGGED NOTE DESIGNATOR
—○—	FREEZE RESISTANT WALL HYDRANT (FWRH)
—○—	FLOOR DRAIN
—○—	CAST IRON PIPE
—○—	LIMIT OF DEMOLITION
—○—	SANITARY WASTE AND VENT RISER TAG

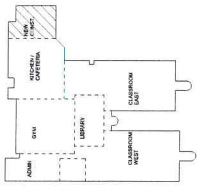
TAGGED NOTES

- 1. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 2. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 3. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 4. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 5. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 6. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 7. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 8. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 9. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.
- 10. REMOVE EXISTING 2-COMPARTMENT SINK AND SUMP IN KITCHEN AREA. REFER TO SHEET P2.1 FOR DEMOLITION.

GENERAL NOTES:

- A. WORK IN THE EXISTING KITCHEN MUST BE DONE IN ACCORDANCE WITH THE CONSTRUCTION SCHEDULE DEFINED IN THE PROJECT MANUAL.
- B. REFER TO SPECIFICATION SECTION 01000 FOR DEMOLITION REQUIREMENTS.
- C. CONTRACTOR IS RESPONSIBLE FOR PATCHING AND FINISHING ALL DEMOLITION AREAS TO MATCH ADJACENT AREAS.
- D. DEMOLITION SHALL BE DONE IN ACCORDANCE WITH THE PROJECT MANUAL AND ALL APPLICABLE REGULATIONS.

FIXTURE	DESCRIPTION	SIZE	TYPE
P1-1	FLOOR DRAIN - 6" DIA. 2" DIA. 2" DIA. OR EQUAL FLOOR DRAIN WITH 6" TRAP PRIMER CONNECTION.	6"	HW
P1-2	WALL HYDRANT - 1/2" DIA. 1/2" DIA. 1/2" DIA. OR EQUAL WALL HYDRANT WITH 1/2" TRAP PRIMER CONNECTION.	1/2"	HW
P1-3	WALL HYDRANT - 1/2" DIA. 1/2" DIA. 1/2" DIA. OR EQUAL WALL HYDRANT WITH 1/2" TRAP PRIMER CONNECTION.	1/2"	HW
P1-4	WALL HYDRANT - 1/2" DIA. 1/2" DIA. 1/2" DIA. OR EQUAL WALL HYDRANT WITH 1/2" TRAP PRIMER CONNECTION.	1/2"	HW



PLUMBING DEMOLITION PLAN - BASE
BID
1/18" = 1'-0"

TAGGED NOTES
1. ALL EXISTING TOILETS TO BE REMOVED AND RELOCATED TO THE NEW TOILET ROOM. PROVIDE THIS WORK IN ALTERNATE NO. 3 IF ACCEPTED.
2. 50% CUT FLOOR AND REMOVE SANITARY SEWER MAIN AT FLOOR. REFER TO SHEET P1.1. PROVIDE THIS WORK IN ALTERNATE NO. 3 IF ACCEPTED.

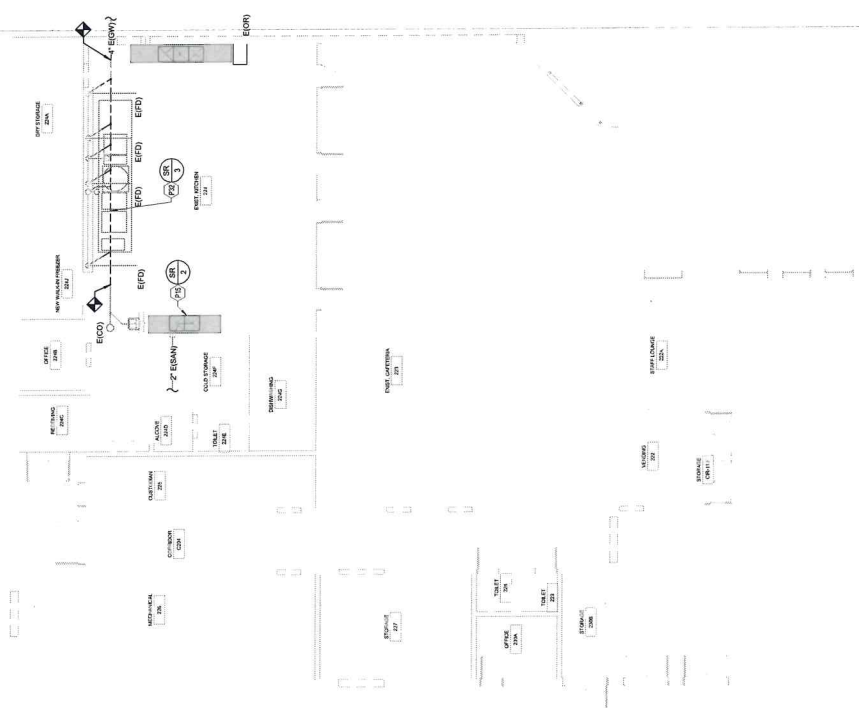
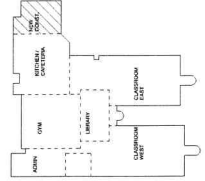


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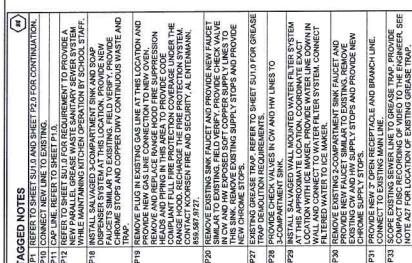
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
SOUTHSIDE ELEMENTARY SCHOOL
1300 Troy Pike, Versailles, KY 40383
PLUMBING DEMOLITION PLAN - ALTERNATE

Revised: KLE
Checked: KLE
Drawn: ESI
Date: 7/29/2018
P1.1

P1.1

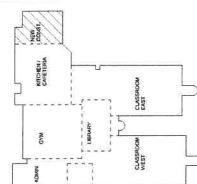


PLUMBING DEMOLITION PLAN -
1. ALTERNATE
1/8" = 1'-0"



GENERAL NOTES:

A. REFER TO DRAWING S4.2 FOR SPECIAL SUPPORT AND HANGING REQUIREMENTS FOR CONCENTRATE LOADS. REFER TO DRAWING S.1.1 FOR SPECIAL REQUIREMENTS WHERE SANITARY SEWER CONFLICTS WITH STRUCTURAL FOOTINGS.



1 PLUMBING NEW WORK PLAN - BASE BID
1/8" = 1'-0"

WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
SOUTHSIDE ELEMENTARY SCHOOL
1300 Troy Pike, Versailles, KY 40383

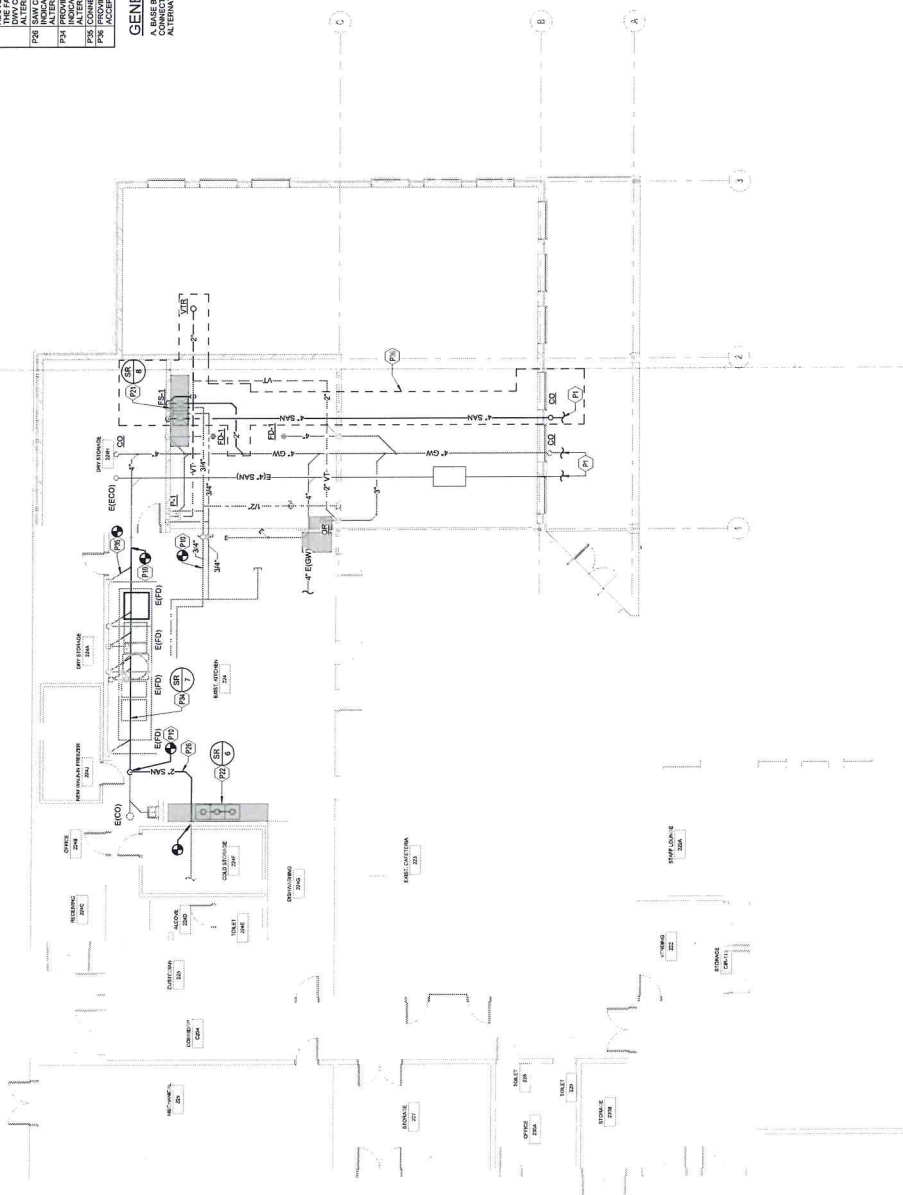
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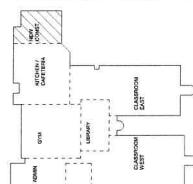
6	AGENCY NOTES	119	CONNECT NEW LINE TO EXISTING
7		120	EXISTING 12" DRAINAGE
8		121	REMOVE EXISTING 12" DRAINAGE
9		122	REMOVE EXISTING 12" DRAINAGE
10		123	REMOVE EXISTING 12" DRAINAGE
11		124	REMOVE EXISTING 12" DRAINAGE
12		125	REMOVE EXISTING 12" DRAINAGE
13		126	REMOVE EXISTING 12" DRAINAGE
14		127	REMOVE EXISTING 12" DRAINAGE
15		128	REMOVE EXISTING 12" DRAINAGE
16		129	REMOVE EXISTING 12" DRAINAGE
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18		131	REMOVE EXISTING 12" DRAINAGE
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21		134	REMOVE EXISTING 12" DRAINAGE
22		135	REMOVE EXISTING 12" DRAINAGE
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29		142	REMOVE EXISTING 12" DRAINAGE
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73		186	REMOVE EXISTING 12" DRAINAGE
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90		203	REMOVE EXISTING 12" DRAINAGE
91		204	REMOVE EXISTING 12" DRAINAGE
92		205	REMOVE EXISTING 12" DRAINAGE
93		206	REMOVE EXISTING 12" DRAINAGE
94		207	REMOVE EXISTING 12" DRAINAGE

GENERAL NOTES:

1. BASE BID PLUMBING IS SHOWN TO INDICATE THE SEWER CONNECTION FOR THE 2-COMPARTMENT SINK IN ALTERNATE NO. 3.



1 PLUMBING NEW WORK PLAN -
ALTERNATE
1/8" = 1'-0"



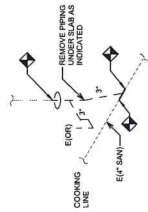


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346 East Main Street Lexington Kentucky 40507
1 859 252 5994 1 859 253 1607 www.jhjacobs.com

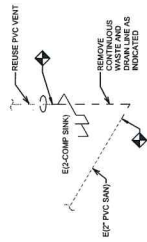
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
1300 Troy Pike, Versailles, KY 40383
SOUTHSIDE ELEMENTARY SCHOOL

Project: 1708
Date: 7/20/2016
Drawn: ESI
Checked: KLE
Revised:

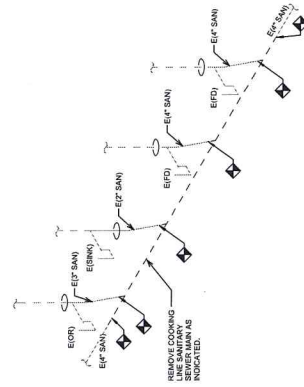
P3.0



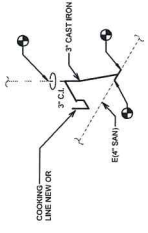
SR 1
COOKING LINE OPEN RECEPTACLE SANITARY
WASTE AND VENT RISER - DEMOLITION - BASE BID
SCALE: NONE



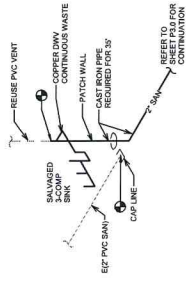
SR 2
2 - COMPARTMENT SINK SANITARY WASTE AND VENT
RISER - DEMOLITION - ALTERNATE BID NO. 3
SCALE: NONE



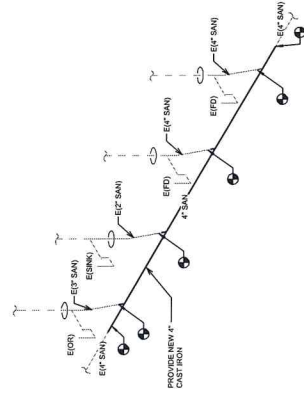
SR 3
COOKING LINE SANITARY WASTE AND VENT RISER -
DEMOLITION - ALTERNATE BID NO. 4
SCALE: NONE



SR 4
COOKING LINE OPEN RECEPTACLE SANITARY
WASTE AND VENT RISER - NEW WORK - BASE BID
SCALE: NONE



SR 5
3 - COMPARTMENT SINK SANITARY WASTE AND VENT
RISER - NEW WORK - ALTERNATE BID NO. 3
SCALE: NONE



SR 6
COOKING LINE SANITARY WASTE AND VENT RISER -
NEW WORK - ALTERNATE BID NO. 4
SCALE: NONE

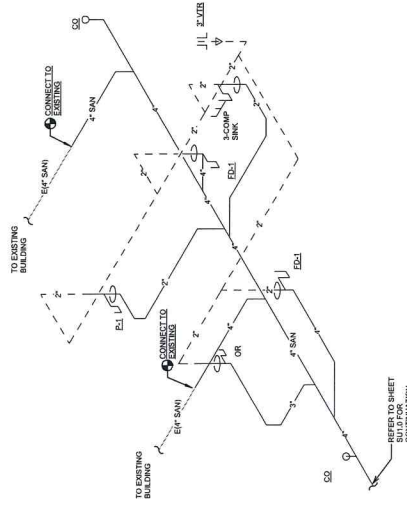


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WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEMENTARY SCHOOL
1300 Troy Pike, Versailles, KY 40383
DETAILS AND WASTE AND VENT RISERS

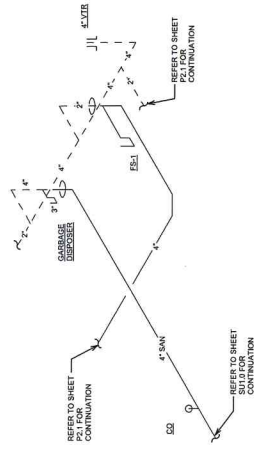
Project: 1708
Client: ESI
Date: 7/20/2016
Checked: KJE

P3.1



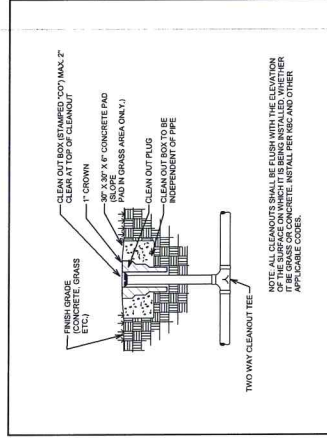
SR SANITARY WASTE AND VENT RISER - NEW WORK - BASE BID

5 SCALE NONE



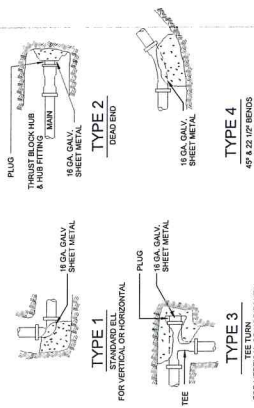
SR SANITARY WASTE AND VENT RISER - NEW WORK - ALTERNATE BID NO. 3

8 SCALE NONE



2 EXTERIOR CLEANOUT DETAIL

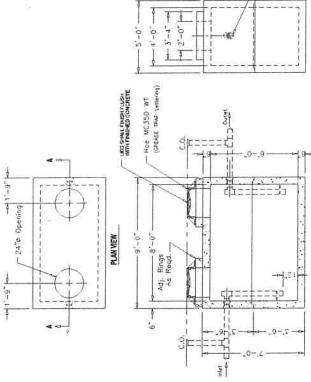
1/8\"/>



AREAS OF THRUST BLOCK REQUIRED			
Pipe Size	Tees and Bends	90° Bends	45° Bends
1/2\"/>	150 FT.	150 FT.	250 FT.

NOTE: LENGTH, WIDTH & MINIMUM THICKNESS OF THRUST BLOCKS SHALL BE DETERMINED BY THE ENGINEER BASED ON THE PIPE FOR WHICH THEY ARE INSTALLED.
DOMESTIC WATER MAINS
1/8\"/>

- GENERAL NOTES:
1. THIS GREASE TRAP IS TO BE ACCESSIBLE FOR MAINTENANCE FOR REMOVAL OF SOLIDS AND CLEANOUTS BROUGHT TO THE SURFACE.
 2. CLEANOUT TEES SHALL BE THE SAME SIZE AS PIPE. REFER TO THE STANDARD SPECIFICATIONS FOR DETAILS.
 3. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4,000 PSI.
 4. STEEL REINFORCEMENT SHALL BE ASTM A615, GRADE 60.
 5. WITH AASHTO M-20 LORING TO MEET ASTM C591 AND A311S.
 6. WEIGHT: 1,000 LBS.
 7. OLD CASTLE PRECAST MODEL ECG1000 OTLX.



1 1,000 GALLON GREASE TRAP DETAIL

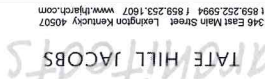
1/8\"/>

UNLESS OTHERWISE NOTED	UNLESS OTHERWISE NOTED
SUPPLY DIFFUSER	UNLESS OTHERWISE NOTED
RETURN GRILLE	VARIABLE AIR VOLUME BOX
EXHAUST GRILLE	VARIABLE FREQUENCY DRIVE
LINEAR SLOT DIFFUSER	EQUIPMENT TAG DESIGNATOR
SUPPLY AIR DUCT	POINT OF CONNECTION
RETURN AIR DUCT	LIMIT OF DEMOLITION
EXHAUST AIR DUCT	PIPE ELBOW TURNING UP/TURNING DOWN
OUTSIDE AIR DUCT	PIPE TEE TURNING UP/TURNING DOWN
TRANSFER AIR DUCT	CONDENSATE DRAIN
SA AIR DUCT TURNING UP	REFRIGERANT PIPING
SA AIR DUCT TURNING DOWN	PIPING TO BE DEMOLISHED
RAIR AIR DUCT TURNING UP	PIPING TO BE DEMOLISHED
RAIR AIR DUCT TURNING DOWN	EXISTING PIPING
EA AIR DUCT TURNING UP	EXISTING DUCT OR PIPING TO BE REMOVED
EA AIR DUCT TURNING DOWN	TAGGED NOTE DESIGNATOR
DUCT TO BE DEMOLISHED	REVISION DESIGNATOR
EXISTING DUCT	THERMOMETER
FLEXIBLE DUCT	TEMPERATURE SENSOR
VOLUME DAMPER	
ABOVE FINISHED FLOOR	
BUILDING AUTOMATION SYSTEM	
CONDENSATE DRAIN	
CAST IRON	
DUCT SMOKE DETECTOR	
DOWN	
HUMIDITY SENSOR	
INSIDE DIMENSION	
NORMALLY CLOSED	
NORMALLY OPEN	
NOT IN CONTRACT	
NORMALLY OPEN	
NOT TO SCALE	
OUTSIDE DIMENSION	
CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	
OWNER FURNISHED, CONTRACTOR INSTALLED	
OWNER FURNISHED, OWNER INSTALLED	
OPEN RECEIPTABLE	
POUNDS PER SQUARE INCH	
THERMOSTAT	
THRUST BLOCK	
TEMPERATURE SENSOR	
TYP	

[illegible][illegible]

WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
SOUTHSIDE ELEMENTARY SCHOOL
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M1.0



1 MECHANICAL NEW WORK PLAN
1/8" = 1'-0"

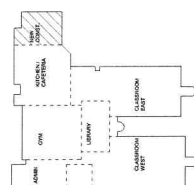
MECHANICAL NEW WORK ROOF PLAN

349 East Main Street Lexington Kentucky 40507
1 859.252.5994 f 859.253.1607 www.lhjarch.com

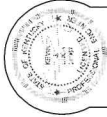


- ADDED NOTES**

 - H1 INSTALL NEW WP/ CONDENSING UNIT ON ROOF. INSTALL ON ROOF. WALKER TO ROOF TOP EQUIPMENT CURB DETAIL ON SHEET M4.
 - H5 ROUTE NEW REFRIGERANT PIPING UP ROOF. REFER TO ROOF PIPING DETAIL ON MECHANICAL ROOF CURB. REFER TO ROOF PIPING DETAIL ON SHEET M4.
 - H9 REMOVE EXISTING REFRIGERANT PIPING FOR EXISTING SYSTEM. PREPARE INDOOR AND OUTDOOR UNITS FOR NEW PIPING CONNECTIONS.
 - H13 ROUTE NEW REFRIGERANT PIPING FOR EXISTING BLUETECH EQUIPMENT CURB DETAIL ON SHEET M4.
 - H14 EXISTING ROOF TOP CONDENSING UNIT TO REMAIN.
 - H17 PROVIDE NEW ROOF TOP EQUIPMENT CURB FOR NEW KITCHEN WALKER CONDENSING UNITS. REFER TO MOTCHEN ROOF TOP EQUIPMENT CURB DETAIL ON SHEET M4.



1 MECHANICAL ROOF PLAN
1/8" = 1'-0"

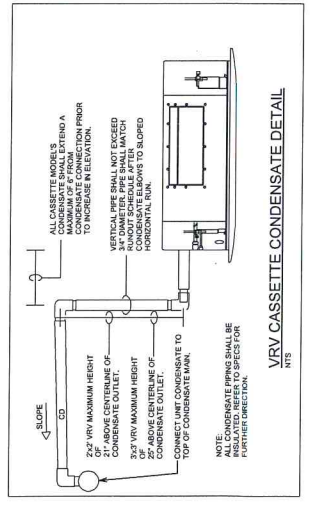
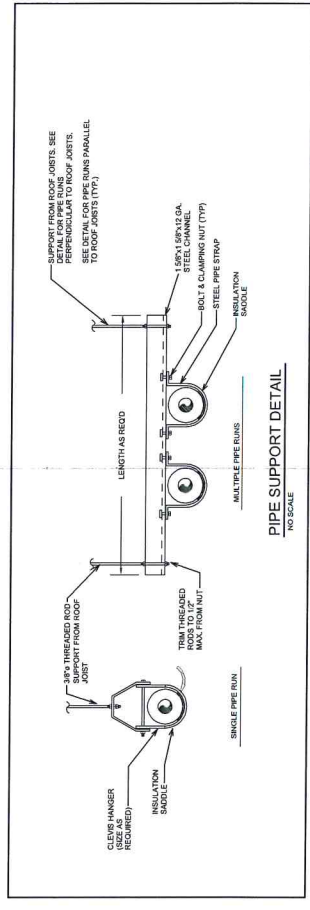
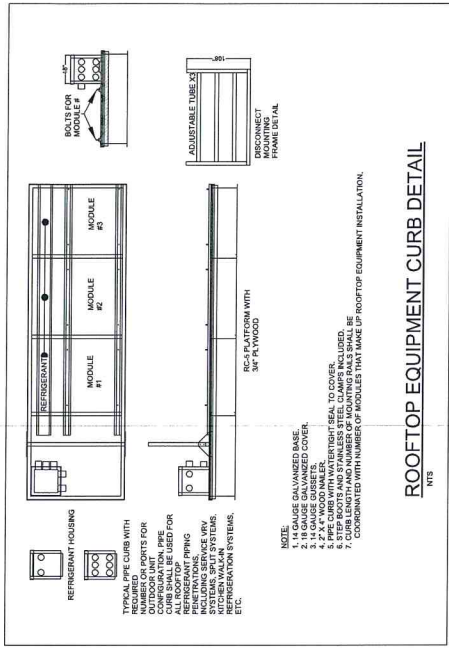
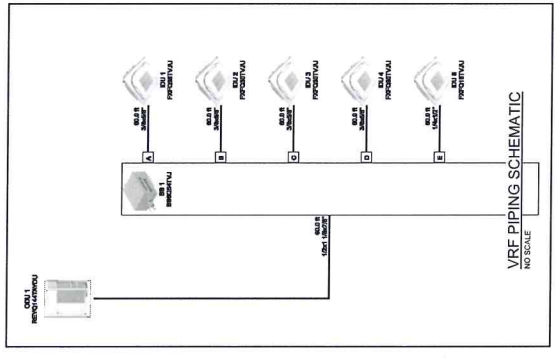
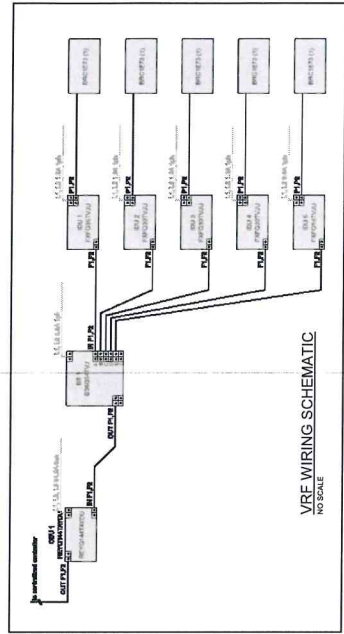


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MECHANICAL DETAILS
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
1300 Troy Pike, Versailles, KY 40383

Proj. # 1728
Date: 7/20/2018
Drawn: KJE
Checked: KJE
Revised:

M3.0





DATE HILL JACOBS
1 859.232.5994 | 1 859.233.1637 www.dharch.com
346 East Main Street | Lexington Kentucky 40507

MECHANICAL SCHEDULES
WOODFORD COUNTY PUBLIC SCHOOLS: SOUTHSIDE ELEM
1300 Troy Pike, Versailles, KY 40383

Page: 1 of 2
Date: 7/20/2016
Drawn: KJE
Revised:

M4.0

VARIABLE REFRIGERANT CONTROLLER UNIT SCHEDULE										
MARK	MANUFACTURER	MODEL #	SERIAL NUMBER	DIMENSIONS (IN.)			WEIGHT (LBS)	ELECTRICAL		
				LENGTH	WIDTH	HEIGHT		VOLTAGE	PHASE	REMARKS
RC-4	DAIKIN	B95044TVJU		23	19	12	60	208 V	1	15

- REMARKS:
1. PROVIDE SINGLE POINT POWER CONNECTION.
 2. DISCONNECT TO BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
 3. REFRIGERANT PIPING SIZING AND ROUTING PER MANUFACTURER'S SPECIFICATIONS.
 4. COOLING PERFORMANCE IS FOR 95 DEG. F. OUTDOOR, 70 DEG. F. DB/61 DEG. F. WB INDOOR.
 5. COOLING CAPACITY IS BASED ON FULLY COOLING INDOOR UNITS. HEATING CAPACITY IS BASED ON FULLY HEATING INDOOR UNITS.
 6. PROVIDE CONDENSATE PUMP.

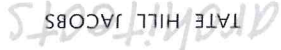
VARIABLE REFRIGERANT FLOW INDOOR UNIT SCHEDULE																
MARK	MANUFACTURER	MODEL #	SERIAL NUMBER	TYPE	MINIMUM NOMINAL COOLING (MBH)	MINIMUM ACTUAL INSTALLED COOLING (MBH)	MINIMUM NOMINAL HEATING (MBH)	APPROX. SOUND (DB)	DIMENSIONS (IN)			ELECTRICAL		REMARKS		
									LENGTH	WIDTH	HEIGHT	VOLTAGE	PHASE			
CL-1	DANF	FXC017VJ		4-WAY CEILING CASSETTE	18.0	18.0	34.0	1000	1"	33	33	11	208 V	1	0.6 A	15 ALL
CL-2	DANF	FXC017VJ		4-WAY CEILING CASSETTE	30.0	30.0	34.0	1000	1"	33	33	11	208 V	1	1.3 A	15 ALL
CL-3	DANF	FXC017VJ		4-WAY CEILING CASSETTE	56.0	56.0	20.0	1000	1"	33	33	11	208 V	1	1.5 A	15 ALL

- REMARKS:
1. PROVIDE SINGLE POINT POWER CONNECTION.
 2. DISCONNECT TO BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
 3. REFRIGERANT PIPING SIZING AND ROUTING PER MANUFACTURER'S SPECIFICATIONS.
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 5. COOLING CAPACITY IS BASED ON FULLY COOLING INDOOR UNITS. HEATING CAPACITY IS BASED ON FULLY HEATING INDOOR UNITS.
 6. PROVIDE CONDENSATE PUMP.

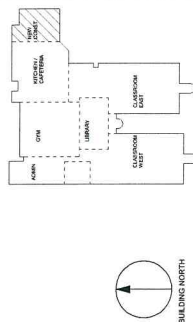
VARIABLE REFRIGERANT FLOW OUTDOOR UNIT SCHEDULE										
MARK	MANUFACTURER	MODEL & CAPACITY	SERIAL	TYPE	MINIMUM ACTUAL INSTALLED			APPROX. SOUND		
					COOLING (MBH)	HEATING (MBH)	SEASONAL COP	COIL (dB)	WHEEL (dB)	WHEEL (dB)
CL-1	DANFOS	FXC017VJ	12345678	4-WAY CEILING CASSETTE	30.0	34.0	1000	11	11	11
CL-2	DANFOS	FXC017VJ	12345678	4-WAY CEILING CASSETTE	30.0	34.0	1000	11	11	11
CL-3	DANFOS	FXC017VJ	12345678	4-WAY CEILING CASSETTE	30.0	34.0	1000	11	11	11

- REMARKS:
1. PROVIDE SINGLE POINT POWER CONNECTION.
 2. DISCONNECT TO BE PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
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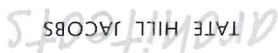
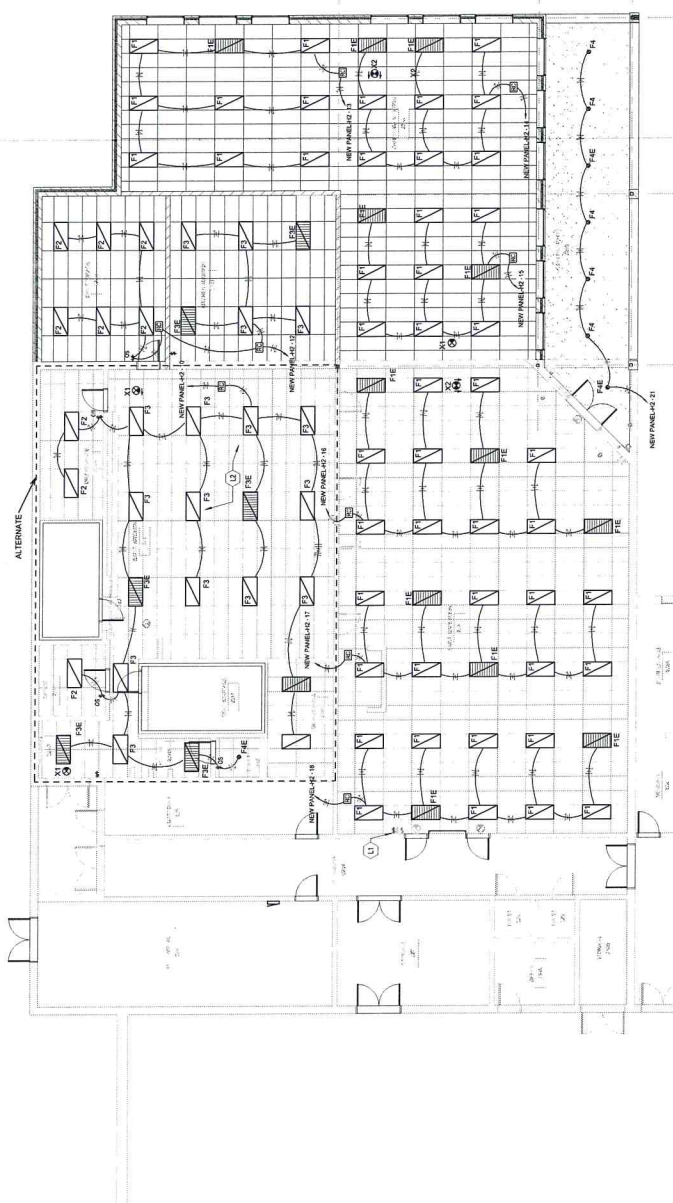
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TAGGED NOTES	
E5	EXISTING RANGE HOOD.
L2	REPLACE NEW LIGHTING IN KITCHEN IN ALTERNATE.
S2	CAT'S DATA DROPS SHALL BE REPLACED WITH CATS AT THE END OF THE SERVING LINE



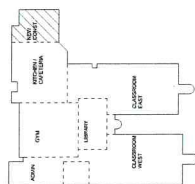
1 LEVEL 1 ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"

[illegible][illegible]

1 LEVEL 1 LIGHTING PLAN
1/8" = 1'-0"



BUILDING NORTH
FOUNDATION



TAGGED NOTES	
L1	PROVIDE ZONE CONTROL ZONE SCHEME WITH C
L2	DESIGN AREA

LIGHTING NEW WORK PLAN

Date: 7/20/2018
Drawn: JMG
Checked: BWR
Revised:

E3.0

