

Issue Paper

DATE:

6/25/2025

AGENDA ITEM (ACTION ITEM):

Consider / Approve the construction drawings for the Piner renovation project (BG 25-353).

APPLICABLE BOARD POLICY:

01.1 Legal Status of the Board; 04.31 Authority to Encumber and Expend Funds; 702 KAR 4:160

HISTORY/BACKGROUND:

The construction drawings (CD) for the Piner renovation project reflects the input of the KCSD team and final design work from the architects at Emboss Design. The CD documents will serve as the basis for total project cost estimation and for the project bid process. It is anticipated for the bid process to occur in September, a bid award to be recommended to the Board in October, and construction to begin by December 2025 should a successful bidder be selected and approved by the Board. The CD plans are reflective of the evolutionary design process starting with the schematic design that was approved by the Board on May 5, 2025.

FISCAL/BUDGETARY IMPACT:

The fiscal impact will be determined once the bid process is complete, but current estimates approximate a total project cost of \$4,000,000.

RECOMMENDATION:

Approve the construction drawings for the Piner renovation project (BG 25-353).

CONTACT PERSON:

Matt Rigg, Chief Operations Officer

Principal/Administrator

District Administrator

Superintendent

PINER ELEMENTARY RENOVATION **KENTON COUNTY SCHOOL DISTRICT**

2845 PINER RIDGE RD, MORNING VIEW, KY BG# 25-353



906 Monmouth Street Newport, KY 41071 (859)431-8612

NOT FOR CONSTRUCTION

Drawing List

AND THE LOCA AND DESIGNE ACCRECIOANTD TEBER, LA ANNINTIMATENT OF FIRE PASSES. IN E PACKECT OF THACKS CESON PY, AND IN 1NT ONE USES INC. AND IN 1NT ONE WESTERN AND INVESTIGN THE PASSES COPPRIENT OF THE PASSES.

Sheet Number	Sheet Name	Sheet less Date
CENERA		
G100	COVER SHEET	08/17/25
CIVIL		
A\$100	ANONITECTURAL SITE PLAN	06/17/25
DEWOUT	ION	
D100	ENLARGED DEMOLITION PLANS	96/17/25
D104	ENLARGED DEMOLITION PLANS	66/17/25
ARCHITE	CTURAL	-
A101	OWERALL FLOOR PLANS	06/17/25
A102	ROOF PLAN	08/17/25
A183	ENLARGED FLOOR PLANS	08/17/25
A104	ENLARCED FLOOR PLANS	06/17/25
A105	ENLARGED FLOOR PLANS	09/17/25
-	BOOF DETAILS	OM/17/25
PLUMBIA	0	1
P000	PLUMBING LECEND	06/17/25
P101	PLUMBING DEMOLISON FLOOR PLANS	99/17/25
PIA2	PLUMING DEMOLITION ROOF PLAN	06/17/2
P103	ENLARGED PLUMBING DEMOLITION PLANS	06/17/2
P201	PLUMBING PLOOR PLANS	08/17/7
P202	PLUMBING ROOF PLAN	00/17/2
PM3	ENLARGED PLUMBING PLANS	56/17/2
MECHAN		1 001112
MOCC	NECHANICAL LEGEND	09/17/20
M102	MECHANICAL DEVIDUTION ROOF PLAN	09/12/2
M201	MECHANICAL FLOOR PLANS	06/12/2
M207	MECHANICAL ROOF PLAN	0917/2
14203	ENLARGED MECHANICAL PLANS	09/17/2
M204	EN ARGED MECHANICAL PLANS	06/17/2
M300	MECHANICAL CONTROLS	09/17/2
EAMOD	MECHANICAL DETAILS	96/17/2
M600	MECHANICAL SCHEDULES	06/17/2
B.ECTR		V9/17/2
E000	BLECTRICAL LEGENO	06/17/2
E\$100	GLEETFI CAL DEMOUTION SITE PLAN	06/17/2
E\$101	EECTRICAL STEPLAN	06/17/2
E101	BLECTRICAL DEMOUTION FLOOR PLANS	06/17/2
E102	ELECTRICAL DEMOUTION ROOF PLAN	06/17/2
E103	ENLARGED ELECTRICAL DEMOLITION PLANS	06/17/2
E201	ELECTRICAL LIGHTING FLOOR PLANS	06/17/2
E301	ELECTRICAL POWER & SYSTEMS FLOOR PLANS	09/17/2
E302	ELECTRICAL ROOF PLAN	06/17/2
ED03	ENLARGED ELECTRICAL PLANS	08/17/2
E400	ELECTRICAL DETAILS	06/17/2
E401	ELECTRICAL DETAILS	06/17/2
P500	ELECTRICAL SINGLE LIME	ON/17/2
E501	BLECTRICAL SINGLE LINE	96/17/2
F800	BLECTRICAL PANEL SCHEDULES	06/17/2
E601	ELEGIFICAL PANEL SCHEDULES	08/17/7
E802	ELECTRICAL PANEL SCHEDULES	08/17/2
TECHN	0,067	
1000	TECHNOLOGY LEGEND SCHEDULE & NOTES	06110
T100	TECHNOLOGY PLANS	06/17/2
T500	TECHNOLOGY DETAILS & DIAGRAMS	08/17/2

Code Notes

APPLICABLE CODES

BUILDING DEPARTMENT:

Team

Owner: KENTON COUNTY SCHOOL DISTRICT 1055 Eaton Dr. Ft Wright, KY 41017

Architect: EMBOSS 906 Monmouth Stree

Ph: 819.344,1531

Newport XY 41071 Ph: 859.431.8812

MEP Engineer: CMTA. INC. 1100 Sycamore St. Suite 400 Cincinnati, OH 45202 Ph: 513 428 4404





Location Map

General Project Notes

DIVISION 01 - GENERAL REQUIREMENTS

which a secure compliance with the desimina and selections are successful. See a finishing a compliance of the selection practices. Contractor will be easily and compliantly responsible for exodificion of light little, including setting of all personne and preparing during porthormence of this work. This recommended they occurred several production of the second sential portion occurred several production of the second sential portion.

2. The Architect shall not be responsible for the means, methods, sechniques, sequences or procedures or commissions related by the Commission.

014000 - QUALITY REQUIREMENTS 1. The Contractor shall obtain and pay for all required per

15000 - TEMPORARY PACILITIES AND CONTROLS

GENERAL REQUIREMENTS (CONT.)

complete and functioning as a designed unit, 4. Furnes and dust shall be controlled so as to prevent any har

DIVISION 02 - EXISTING CONDITIONS

Communications of the vitic conditions.

Area and differentiate it has been different to the conditions.

Area and differentiate it shall be the responsibility of the Contractorial or Trade(s) to varily all area takentis and dimensional by making their own fi

measurements before ettering work or ordering sestends.

The Contractor shall verify at the job site, all dimensions and or on the descrings and within the Contract Documents and shall entity the Architect of any discrepancies, embalons and/or conflicts before proces with the project. All discrepancies shall be resolved before starting work

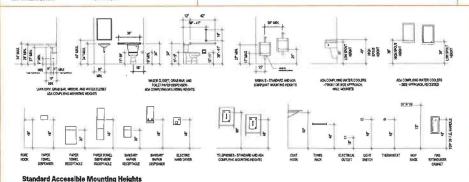
KENTON COUNTY SCHOOL DISTRICT 2845 PINER RIDGE RD, MORNING VIEW, KY PINER ELEMENTARY RENOVATION

CD SCARD APPROVAL 06 17:2025

COVER SHEET

25-011

G100



(B) 1 STOREFRONT TAG m WINDOWTAG AL1 (TOLET & BATH ACCESSORY TAG LEVEL LINE OR POUNT ELEVATION (X)--

Symbol Legend & Abbreviations



000 move Design, pors 900 M 9431-8612 Newpo

NOT FOR CONSTRUCTION

PINER ELEMENTARY RENOVATION
KENTON COUNTY SCHOOL DISTRICT
2845 PINER RIDGE RD, MORNING VIEW, KY

DESCRIPTION

OD BOARD APPROVAL

BG# 25-353

ARCHITECTURAL SITE PLAN

26-011

AS100

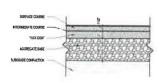
SHEET KEYNOTES

TA NEW POWER AND DATA TO FUTURE MARQUÉE SIGN LOCATION CONFIRM EXACT LOCATION WITH OWNER, SEE ELECTRICAL &

TECHNOLOGY DRAWMIGS.

MILL PARKING LOT AND DRIVE AND PROVIDE NEW TOPPING A
STRIPING TO MATCH EXSTING. EXISTING SIGNAGE AND PARK

SHOWNS TO BE REMOVED AND RE-INSTRUCE SHOULDED AND PARKIN BLOOKE TO BE REMOVED AND RE-INSTRULED USE HETALL NEW ARPHALT DRIVE FROM SIDE PARKING LOT TO SIDEWALK AT DOOR 131, COMPACT SUBSTRUCE, ASPHALT BASE COURSE, AND ASPHALT EURIFACE COURSE, ALION WITH



2 NEW PAVING DETAIL
A8100 SCALE: 1 1/2" = 1'-0"

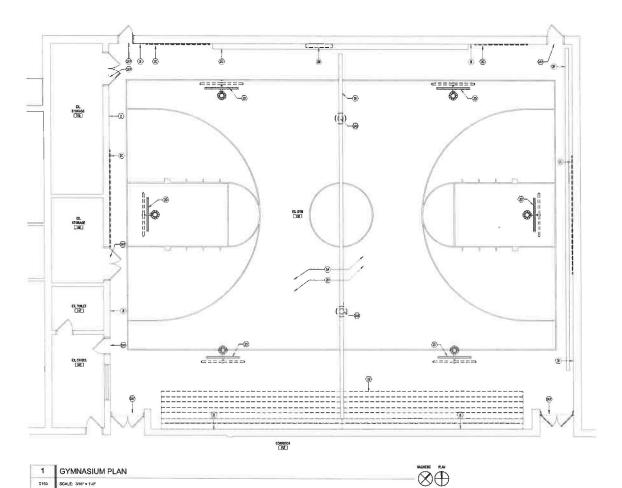
1 ARCHITECTURAL SITE PLAN

SCALE: 1" = 40"-0

WOMEN: ALM

PRINT

6/17/2025 4 53 25 PM



DEMO PLAN LEGEND

EXISTING CONSTRUCTION TO RELIAN === Edistric Constituction To BE REMOVED

- SHEET KEYNOTES

 REMOVE DESTING ACCUSTICAL WARLS IN STALLED ON OM

 REMOVED DESTING ACCUSTICAL WARLS IN STALLED ON OM

 REMOVED BENCH AND DOOR TO PRIMARY DAY HAVE NO CRE LEVY.

 SEE CELT, JAVIE,

 SEE CHE, JAVIE,

 REMOVE BENCH, JAVIE,

 REMOVE BENC

- REMOVE TELESCOPING STANDS

KEY PLAN



NOT FOR

CONSTRUCTION

PINER ELEMENTARY RENOVATION
KENTON COUNTY SCHOOL DISTRICT
2845 PINER RIDGE RD, MORNING VIEW, KY

ENLARGED DEMOLITION PLANS

BG# 25-353

25-011

D103

RESTROOMS - 2ND FLOOR A Copy 1

D184 SGALE: 1/4" = 1'-0"

SHEET KEYNOTES

EXISTING ACOUSTICAL PANEL/TILE CERING, LIGHTING IL CERING FOTUPES TO REMAIN PROTECT DURING CONSTRUCTION REMOVE EXISTING CERUARIC TILE AND WALL BASE DOWN TO BLOCK OR CONCRETE.

DECISION CONSCRETE

ENERGISTA TERROLUZION DOOR NO COTTO SAUS TO RETIMA
ADDATE A INCESSAMP FOR NOW COTTO SAUS TO RETIMA
ADDATE A INCESSAMP FOR NOW COTTO THE WILL TO REAMAN ADDATE
AND AND ADDATED THE WILL TO REAMAN ADDATE
AND AND ADDATED THE AND ADDATED THE WILL THE PLANSAMP
ORNORMORE.

REMOVE DESIMAL DECISION OF THE CONTROL THE RETIFICATION
TO REMOVE THAT TO REMAN
REMOVE CONTROL THE MOVES.

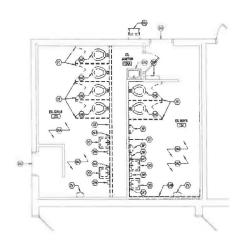
ECOTTO ADDATED THE AND ADDATED THE AND ADDATED
ECOTTO ADDATED THE ADDATED
ECOTTO ADDATED THE ADDATED
ECOTTO ADDATED THE ADDATED
ECOTTO ADDATED THE ADDATED
ECOTTO AD

REMOVE EXISTING TOLET, SEE PLUMBING DRAWNIGS

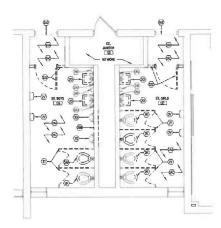
REMOVE DESTINET ONE. SEE FLUMBING DENAMING.
REMOVE DESTINE ONE SHARE SEE LAMING DENAMING.
REMOVE DESTINE DESTINES AUGUSTED.
REMOVE DESTINES PARTITION AS MADARITED ACCESSORIES.
REMOVE DESTINES PARTITION, ASSOCIATION COME ADMAN, AND
MARKETED ACCESSORIES.
REMOVE DESTINES DOME DESTINES.
REMOVE MADARITY MALL, FROM STRUCTURE ABOVE TO TOP OF
TREVALOD COM, TROVOLE LEVIS, REMOVED ON REMOVED.
REMOVED MADRITUM LEVIS REMOVED AND AND
REMOVED MADRITUM LEVIS REMOVED ON REMOVED.
REMOVED MADRITUM LEVIS REMOVED DOMES I FRAMES.

DEMO PLAN LEGEND

=== EXISTING CONSTRUCTION TO BE REMOVED



RESTROOMS - 1ST FLOOR A DEMO SCALE: 1/4" = 1'-0"



RESTROOMS - 1ST FLOOR B DEMO SCALE: 14" = 1"40"

EX JAVIETOR (ISSA)

RESTROOMS - 1ST FLOOR C (GYM) DEMO

NOT FOR

CONSTRUCTION

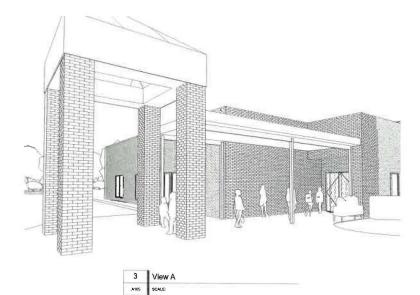
KENTON COUNTY SCHOOL DISTRICT 2845 PINER RIDGE RD, MORNING VIEW, KY PINER ELEMENTARY RENOVATION

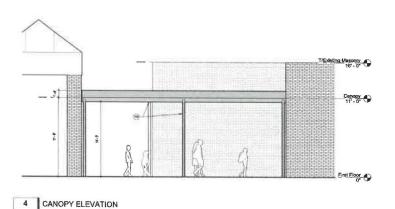
BG# 25-353

ENLARGED DEMOLITION PLANS

25-011

D104





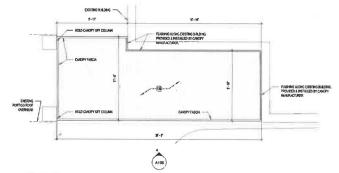
A105

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

SHEET KEYNOTES

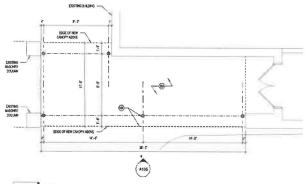
PRE-ENGINEERED, PRE-MANUFACTURED POST-SUPPORTED ALBARKIM WALMAY CAMORY BETWEEN EXISTING GAZEBO AND LIGHARY ENTRANCE, BAGIS-OF-DESIGN PRODUCT MAPES SUPE LUMBOCK (POST SUPPORTED) WITH FLAT SOFFIT, 8' HIGH SMOOTH 'J' FASCIA, 8'

NEW LIGHTING AT LINDERSIDE OF CAHOPY; BY CANOPY MANUFACTURES.



2 CANOPY ROOF PLAN

A105 SCALE: 147* 1/197



1 CANOPY PLAN
A105 SCALE: 18'* Y 12"

Chieces

EmbossDesign.com (950)431-8612

NOT FOR CONSTRUCTION

ONSTRUCTION

KENTON COUNTY SCHOOL DISTRICT 2845 PINER RIDGE FR. MORNING VIEW, KY

In Description

DESCRIPTION

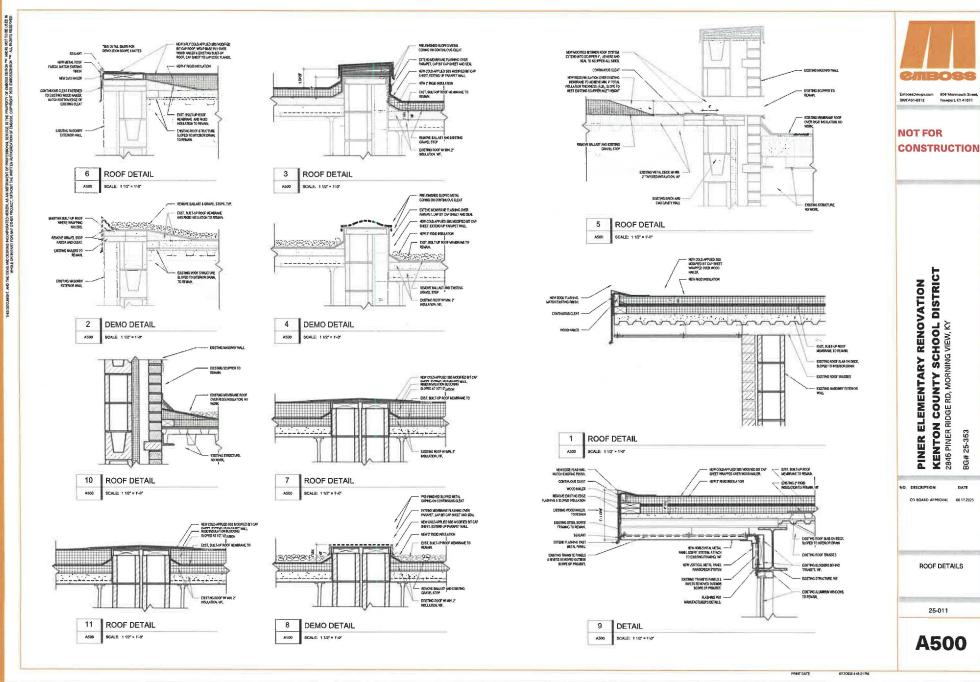
ĆD BOARD APPROVAL 061

BG# 25-353

ENLARGED FLOOR PLANS

25-011

A105



PREMAPINE OR THE PROPERTY OF T

BOILER SCHEDULE (OWNER FURNISHED, CONTRACTOR INSTALLED)

PRIMARYS

PRIMARY

PROPRIES CONCENSANT SEUTION CANDON OF COMMANDED TO THE SECONDS AND DESTAL.

PRIMARY

PROPRIES CANDENDAM SERVICENCY COMMANDED TO THE SECONDS AND DESTAL.

PROPRIES CANDENDAM SERVICENCY CONCENSANT SERVICENCY CONCENSANT SERVICENCY CONCENSANT SERVICENCY CONCENSATION OF SERVICENCY CONCENSATION OF A SERVICENCY CONCENSATIO

				HYD	RONIC PUMP S	SCHE	DULE						
							PRESSURE (FEET						
MARK	MANUFACTURER	MODEL	TYPE	SERVICE	FLUID	GPM	HEAD)	RPM	HP	VOLTAGE	PHASE	HZ	REMARKS
HWP-1	BELL & GOSSETT	ECOCIRC XL 20-35	INLINE ECM CIRCULATOR PUMP	HOT WATER	30% PROPYLENE GLYCOL	10	15.00	2942	0.129	120	1	60	ALL
							DEMARKE						

REMARKS:

1. ENSURE MAGNETIC STRAINER IS INSTALLED UPSTREAM OF THE PUMP.

						EXH	AUST FA	N SCH	EDULE							
					ARFLOW				1		ELECTRICAL DATA		123		1	
MARK	MANUFACTURER	MODEL#	SERVICE	TYPE	(CFM)	£.8,P,	DRIVE	RPM	FANHP	VOLTAGE	PHASE	HZ	MCA	MOCP	BONES	REMARKS
EF-1	GREENHECK	G-070-VG	SERVICE KITCHEN RESTROOM	CENTRIFUGAL	200	0.30	DIRECT	1461	1/15	120	1	80	1,6	15	3.8	ALL

			REGISTE	RS, GRILL	ES, ANI	DIFFU	SERS					
MARK	MANUFACTURER	MODEL #	TYPE	GRILLE SIZE	PANEL SIZE	DUCTINLET	DUCT BRANCH SIZE	MAX CFM	P.D.	CRITERIA	THROW	REMARKS
E-1	TITUS	350FL	ALUM NUM LOUVERED EXHAUST GRILLE	12"X12"	12"x12"	6.0	8.6	225	0.05	25	4-WAY	ALL

REMARKS:

1. WHITE IN COLOR,

2. MOURT IN LAY-IN CELLING,

3. ACCEPTABLE MANUFACTURERS: TITUS, PRICE, ANEMOSTAT.

NOT FOR CONSTRUCTION

KENTON COUNTY SCHOOL DISTRICT 2845 PINER RIDGE RD, MORNING VIEW, KY

1 CD BOARD APPROVAL 06 17 2025

BG# 25-353

MECHANICAL SCHEDULES

25-011

M500

ELECTRICAL GENERAL NOTES:

- A BICH CONTRACTOR, PADPOSER, REPRIEN AND/OR MANUFACTURES SHALL REFER TO ALL DOCUMENTS CONTRACTOR PADPOSERS, REPRIEN AND/OR MANUFACTURES SHALL REFER TO ACCOUNT TO COMPLIANCE WITH SPECIFICATION, PROPER VOICING AND CURRENT CHARACTERISTICS TO AVOID CORPULT WITH VOICINE BLOOD STITES, VIETE, YAME WITH SHOP OPAMANDS, ARE AND CONTRACTOR OF A CONTRACTOR OF

- C. WOME SHALL BE IN ACCOPRIANCE WITH THE LATEST EXPINION OF ALL COLL, STATE, AND MITCHALL CODES.

 OCHTIMACTOR IS WALL POLICIA OR SERVER RESTERMANT AND SERVER RECORD PRICE OF CONTINUED HAVE AND RESPONDED BY THE AND RESPO

- COMPONENTS ON AN ASSEMBLY IS NOT ACCEPTABLE AS INETTING THIS REQUIREMENT, DULIES WAVED BY THE ENUMERS IN WITHOUT AS THE PROMISE OF A WITHOUT AS THE PROMISE OF A WITHOUT AS THE PROMISE OF ALL WHICH OF STEMS SHALL BE NOTALLED WITH A UNMAINLA OF SPLICES, CONDUCTORS, WHETHER SINGLE OF MULTIPARIL BINAL BE INSTALLED CONTINUOUS INSOFAR AS POSSIBLE FROM TERMANLA, FORT
- THE THIRD A PORT .

 THIRD

- MINISTRATIVE ON UNITY ONE-WAY THICKNESS, NAT. COLUMN THE REPORT THE REGISTER OF THE PROBLEM TO WAY THE RESIDENCE OF THE REGISTER OF THE REGIST
- WORK. NI, ALL WORK SHALL BE CONCEALED UNLESS SPECIFICALLY INDICATED TO BE EXPOSED, OR REQUIRED TO BE EXPOSED, IF IN DOUBT, CONTACT THE ENGINEER FOR CLARIFICATIONS PRIOR TO INSTALLING ANY SUCH
- GROWER, IF IN DOUBT, CONTACT THE ENGINEER FOR CLAMPICATION PRICH TO METALLING ANY SUCH ON HITTINGHIDDRO ON ANY DESTAYS GENCES SMALL BECORDINATED WITH THE OWNER, DISHRING CONTRACTOR, UTILITY COMMON AS RECESSION, AND THE MICHIGANT, ALL DEST THYO WEIGH IN ADMINIST CONTRACTOR, UTILITY COMMON AS RECESSION, AND THE MICHIGAN PROPERTY OF THE OWNER, ON HOME AND THE PROPERTY OF THE OWNER OF THE OWNER, ON THE OWNER, ON THE OWNER, ON WEIGHT IN ADMINIST, WHITH THE OWNER AND THE OWNER, ON THE OWNER, ON THE OWNER, ON HOME AND THE OWNER, ON THE OWNER OWNER, ON THE SAME WALL, PROVIDE SOUNG-MEULATING PUTTY AND HOME ON A RECEIVED TO CHAMPIET COURSE.

- THE SAME HALL, PROVIDE SOMEWHALL ATTHS OFTEN ADMINISHMENT OF STRENGTH ON THE MAIN ASSESSMENT OF STRENGTH OF THE MAIN ASSESSMENT WASHES OR IN ACCORDANCE WITH ASSESSMENT WASHES OR IN ACCORDANCE ASSESSMENT WASHES OR IN ACCORDANCE OF THE MAIN ASSESSMENT WASHES OR IN ACCORDANCE OF THE MAIN ASSESSMENT OF ALL COVERMENTS ASSOCIATION ASSOCIAT

DESCRIPTION	MOUNTING HEACHT (TO CENTER OF BOX	DRAWENG
SWITCHES		1
LIGHT SWITCH GENERAL PURPOSE	46"	S
DANNER SWITCH	48"	\$0
THREE.WAY BWITCH KEYED SWITCH	45"	\$3 \$K
OCCUPANCY OR VACANCY SENSOR SWITCH	46"	sos svs
LOW VOLTAGE SWIFTER	46"	SEN STAR
NON-REVERSING MOTOR STARTER SNAP SWITCH	AS NOTED	Su
OCCUPANCY OR VACANCY SENSOR, CELLING MOUNT	Q.G	@.@
PHOTO-CELL AS NOTED	AS NOTED	6
POWER OUTLETS	- Control	6
SIMPLEX RECEPTACLE	1-6"	0
DUPLEX RECEPTACLE-BAFETY TYPE, TAMPER-RESISTANT	1:6"	ĕ-8
		_
OUPLEX RECEPTACLE	4:94	⊕
SLABH DRIDUGH ANY DÉVICE INDICATÉS MOUNTING ABOVE COUNTERTOP 2" ABOVE BACKSPLASH, OR AT 44" WHERE NO COUNTER IS PRESENT		卷.卷
FILLED CENTER BAR INDICATES INTEGRAL GROUND FAULT PROTECTION (SFC)	1:47	-
FILLED OUTER BARS INDICATES INTEGRAL INTEGRAL USB OUTLETS IN ADDITION TO POWER RECEPTACLES	114"	\$ -
DUPLEX RECEPTACLE, CEILING MOUNTED	cre	-
GUADRUPLEX RECEPTACLE	1148"	Ø=
AMCTION BOX, CERING OR WALL		Ø.10
VOLTAGE/IPH RECEPTACLE, AB NOTED	AS NOTED	@==
VOLTAGEOPH RECEPTAGLE, AS NOTED	196"	\$
BROUND FAILT PROTECTIO DURLEX WITH WAS INTERPRETATE WHITH LOCKABLE CONTROL THE RECORD THE RESIDENCE OF THE RECORD THE CONTROL THE RECORD THE RE	ж	⊕- wr
FİRE ALARM		
MAIN CONTROL PANEL CENTRAL PROCESSING UNIT (CPU)	E-E TO	FACP
PIA: STATION - DOUBLE ACTION	46" TO	(F)
	WALL CLG	FILEN
AUDIOA/IBUAL NOTIFICATION APPLIANCE AUDIO.OM Y NOTIFICATION APPLIANCE	WALL, CLG	100
		1400
VISUAL CHLY NOTIFICATION APPLIANCE PHOTO-ELECTRIC SMOKE DETECTOR	WALL CLE	
	CL0	[50]
DUCT SMOKE DETECTOR	ABV CLG	□
SWITTEN WITH ADDRESS VALUE MODILLE.		FB
REMOTE L.C.O. FIRE ALARM ANNUNCIATOR	м.	(TAA)
POWER BUPPLYCONTROL FOR AUDIOVISUAL DEVICES	45"	HAC
OVERHEAD PAGING		
PAGING SPEAKER CELING	CL0	(3)
PAGING SPEAKER W/ VOLUME CONTROL	cro.	€
PACING SPEAKER WALL	ar-or	H
PAGING SYSTEM AMPLIFIER/TUNER CASINET	46"	PA
CLOCKS		_
ANALOG CLOCK	84"	109

DESCRIPTION	MOUNTING HEIGHT (TO CENTER OF BOX	STABOL	DESCRIPTION
LIGHTING			ABBREVATERS
REFER TO LUMINARE SCHEDULE FOR EXACT FOITURE			UNILESS OTHERWISE NOTED
SPECIFICATIONS, MOUNTING HEIGHTS, ETC.			OWNER FURNISHED CONTRACTO
SURFACE OR SUSPENDED CELLING FOLTURE (SLASH INDICATES RECESSED)		⊕. °.b	OWNER FURNISHED OWNER INS
POLE MOUNTED AREA LIGHT			CONTRACTOR FLIRMSHED CONT
ALEXT CONTROL	_	₽,₽	CONTRACTOR FURNISHED OWNS
WALL MOUNT FIXTURE		₩.Ю	INDICATES EMERGENCY POWER
FLDQDIIGHT		A	DATA / VOICE
EXIT LIGHT (CEILING, END, WALL MOUNT)		998	DATA OUTLET: NUMBER BESIDE INDICATES NUMBER OF DATA JAI
STRIP FOXTURE			VOICE OUTLET HUMBER BERIDE
199934A75HAG BOCARE I LIGHT IS FORDER		E23	COMMINATION OUTLET INJUMBER
FROM THE EMERGENCY-CRITICAL BRANCH	-	لمما	INDICATES NUMBER OF DATAYO
POWERED FROM THE EMERGENCY A FE SAFETY BRANCH			MAIN DISTRIBUTION FRAME - REP SYSTEM SCHEMATICS AND DETA REQUIREMENTS
MISCELLANEOUS		r-GROUND	INTERMEDIATE DISTRIBUTION FR
CONDUIT CONCEALED IN WALLS OR IN CEILING SPACE: ARROW(S) (HO)CATE(S) HOME RUN & # OF CIRCUITS, HASHWARKS INDICATE # OF		NEUTRAL	DATA SYSTEM SCHEMATICS AND ADDITIONAL REQUIREMENTS WRELESS ACCESS POINT WITH
CONDUCTORS DASHED LINE INDICATES CONDUCT SELOW PLOOR		12.	DATA OUTLET FOR ANTENNA PR
DISCONNECT SWITCH	547		MOUNTED AT AN ACCESSIBLE HE 24" ABOVE CELING, AT EACH OU
PUBN-RUTTON STATION	45.	0	COIL OF CABLE AHEAD OF THE C
PLEABLE CONCUIT PANELBÖARD, BURFACE OR FLUSH MOUNTED.	845 TO TOP	~	ADJUSTMENT OF FINAL OUTLET I CONTRACTOR SHALL COORDINA
HATCHING INDICATES A MARKET			WITH THE DWINER AND ADJUST IS BUSSTANTIAL COMPLETION TO A
TRANSFORMER	AS NOTED		DWNER'S WAP LOCATIONS, WAP
EQUIPMENT TAG. REFER TO EQUIPMENT SCHEDULE		EDURP-1	SECURITY CCTV VIDEO SUR
TARROED NOTE		0	THE R. P. LEWIS CO., LANSING, MICH.
REVISION TAG		Δ	DCTV CAMERA, CEILING MOUNT
EDUPMENT HARDWIRE CONNECTION (SEE DETAIL)		Q~	COTY CAMERA: WALL MOUNT DO
MOTOR CONNECTION, REFER TO EQUIPMENT CONNECTION SCHEDULE		0	INDICATES EXTERIOR CAMERA P
WREGUARD - PROVIDE MANUFACTURER'S BPECIFIC GUARD FOR DEVICE NOTED		WO	ALCOLLARY HEATER
WEATHERPROOF - NEMA-SIT, WILL LOCATION LISTED PROVIDE COVERS RATINGS, ETC. AS SUITABLE FOR OUTDOORS.		WP	
INDICATES EMERGENCY POWER	_	EEM	
THERMOSTAT PROVIDED BY MECHANICAL CONTRACTOR ELECTRICAL CONTRACTOR SHALL PROVIDE SACK-SOX CONDUIT STUB-UP, REFER TO MECHANICAL DRAWNINGS FOR LOCATIONS		①	SYSTEM FRE ALARM
OROUND BUS BAR ON INSULATED STANDOFFS	2-0"	-	EDWARDS IO SERIES
PROVIDE CONNECTION TO HAND DRYER (SEE ARCHITECTURAL SPECIFICATIONS)	MRFY WITH	ø	
SURGE PROTECTION DEVICE	10,000	390	

0 1

DESCRIPTION	NOUNTING!	DRAWING
ABBREMATERS		
LIMLESS OTHERWISE NOTED		DOM
OWNER FURNISHED CONTRACTOR INSTALLED		OFC
OWNER FURNISHED OWNER INSTALLED		0/0
CONTRACTOR FURNISHED CONTRACTOR WISTALLED		CFC
CONTRACTOR FURNISHED OWNER INSTALLED		CFC
INDICATES EMERGENCY POWER		£M
DATA/VOICE	0.	7
DATA OUTLET: NUMBER BESIDE OUTLET INDICATES NUMBER OF DATA JACKS	11-81	₩0 ₩0
VOICE OUTLET NUMBER BERIDE DUTLET INDICATES NUMBER OF VOICE JACKS	rer	*
COMBINATION OUTLET NUMBER BESIDE OUTLET INDICATES MUMBER OF DATAVOICE JACKS	re	A)
MAIN DISTRIBUTION FRAME - REFERENCE DATA SYSTEM SCHEMATICS AND DETAILS FOR ADDITIONAL REQUIREMENTS		(ME
INTERMEDIATE DISTRIBUTION FRAME - REFERENCE DATA SYSTEM SCHEMATICS AND DETAILS FOR ADDITIONAL REQUIREMENTS		(60
WRIELES ACCESS FOR "WITH PROVISIONS FOR IT ONTO CONTAIN OF AN ENDA AND AND AND AND AND AND AND AND AND		
SECURITY CCTV VIDEO SURVEILLANCE		
DCTV CAMERA, CEILING MOUNT DOME	CLG	- ∞
DOTY CAMERA: WALL MOUNT DOME	WALL	
INDICATES EXTERIOR CAMERA RATED FOR CONDITIONS, WET LOCATION LISTED, WITH ADDILLARY HEATER		WP

YSTEM XXAI SOUNG	8	DEMCES OF OIL	5 5	CARLING / CONDUCTORS	CABLING / CONDUCTORS	сившио гомбистойя	CONDUIT/ROXOHM+D	COMDUT/ROUGHIN-0F	CONDUIT/RONGHIM-EFC	PROGRAMMING / SETUP - D.F.	PROGRAMMAG / SETUP - D	PROGRAMMA I SETUP-C P
---------------------	---	---------------	-----	----------------------	----------------------	-------------------	------------------	-------------------	---------------------	----------------------------	------------------------	-----------------------

SYSTEM RESPONSIBILITY GENERAL NOTES

- VICTOR ASSESSMENT ASSESSMENTS.

 OF A 19 YEAR OF THE STATE
LEGEMO

INDICATES SELECTED SYSTEM
 INDICATES NOT AVAILALISE
 INDICATES NOT SELECTED



DEVICE COLOR OFFERAL NOTES:

A. DEVICE PLATE TO MATCH DEVICE LINLESS NOTED OTHERWISE

INDIT ALL DEVICES MAYBE LIBED THAT ARE SHOWN

IF DEVICE COLOR NOT DEFINED REFER TO SPECIFICATIONS.

INDICATES SELECTED COLOR
INDICATES COLOR NOT AVAILABLE
INDICATES COLOR NOT SELECTED

	Sheet List - Electrical
SHEET #	SHEET HAME
E000	ELECTRICAL LEGENO
ES100	ELECTRICAL DEMOLITION SITE PLAN
ES101	ELECTRICAL STTE PLAN
E101	ELECTRICAL DEMOLITION PLOOR PLANS
E102	ELECTRICAL DEMOLITION ROOF PLAN
E103	ENLARGED ELECTRICAL DEMOLITION PLANS
E201	ELECTRICAL LIGHTING FLOOR PLANS
E301	ELECTRICAL POWER & SYSTEMS FLOOR PLANS
E302	ELECTRICAL ROOF PLAN
E303	ENLARGED ELECTRICAL PLANS
E400	ELECTRICAL DETAILS
£500	ELECTRICAL SINGLE LINE
E501	BLECTRICAL SINGLE LINE
E600	ELECTRICAL PANEL SCHEDULES
E601	ELECTRICAL PANEL SCHEDULES

> " >
9 4≥
PINER ELEMENTARY RENOV KENTON COUNTY SCHOOL D 2845 PINER RIDGE RD, MORNING VIEW, KY
E 58
S S S
₹ ₹ §
ZZg
E O
≝ oğ
X X G
Z X 2

(3) | E | E | E | EmbotisDesign.com 906 Monmouth Stree (859)431-8812 Newport, KY 41071

NOT FOR CONSTRUCTION

1 CD BOARD APPROVAL 0617,2025

DISTRICT

ENOVATION

ELECTRICAL LEGEND

25-011

E000

ELECTRICAL - LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	BASIS OF DESIGN	EQUAL MANUFACTURERS	MOUNTINO	LAMPS / CCT	LIMENS	WATTAGE	VOLTAGE	REMARKS
P1	LED LUMINAIRE WITH TYPE X WIDE DISTRIBUTION	LITHONIA - DSX2 LED P1 40K T2M MVOLT	OR APPROVED EQUAL	POLE AT 27.5' AFC	4000K LED	19.256	134	120	BLACK FINISH, ROUND POLE TYPE, SINGLE HEAD.
PZT	LED LUMINAIRE WITH TYPE X WIDE DISTRIBUTION	LITHONIA - DSX2 LED P1 40K TFTM MVOLT	OR APPROVED EQUAL	POLE AT 27.5' AFO	4000K LED	19,907	134	120	BLACK FINISH, ROUND POLE TYPE, TWO HEAD OPTION AT 90 DEGREES
WI	EXTERIOR LED WALL PACK, WET LOCATION.	LITHONIA - TWPX3 LED ALO 40K MVOLT DBLXD	OR APPROVED EQUAL	SURFACE	4000K LED	3,000	25	120	
W2	EXTERIOR LED WALL PACK, WET LOCATION.	LITHONIA - WST LED P2 40K VW 120 DBLXD	OR APPROVED EQUAL	SURFACE	4000K LED	3,000	25	120	
W3	EXTERIOR LED DUAL REMOTE HEAD, WET LOCATION.	LITHOMA - ERE GY T WP RD	OR APPROVED EQUAL	SURFACE	4000K LED	450	4	120	
W4	PARTIALLY RECESSED CANOPY LED	CONTRACTOR SELECT - CNY LED ALO SWW2 UVOLT PE PIR ODB M2	OR APPROVED EQUAL	RECESSED	4000K LED	5,000	34	120	

