# Rowan County Bleacher & Press Box Replacement Morehead, Kentucky

for the

Rowan County Board of Education 551 Viking Dr, Morehead, Kentucky 40351 p 606.784.8928

BG # 24-246 RTA # 23063

# **V** rosstarrant architects

# enhancing education through great design

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### DRAWINGS

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![](_page_3_Figure_0.jpeg)

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#### GENERAL NOTES (APPLICABLE TO ALL WORK AND DOCUMENTS): A. EACH CONTRACTOR, PROPOSER, SUPPLIER AND/OR MANUFACTURER SHALL REFER TO ALL DOCUMENTS PERTAINING TO THIS PROJECT AND COORDINATE ACCORDINGLY SO AS TO ENSURE ADEQUACY OF FIT, COMPLIANCE WITH SPECIFICATIONS, PROPER VOLTAGE AND CURRENT CHARACTERISTICS TO AVOID CONFLICT WITH ANY OTHER BUILDINGS SYSTEMS. VERIFY SAME

#### AA. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEER BEFORE AFFECTING INSTALLATION. REFER ALSO TO ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, CEILING HEIGHTS AND OTHER DETAILS OF THESE DOCUMENTS, AS APPLICABLE.

- BB. WHERE FIRE-RATED CEILING ASSEMBLIES ARE NOTED, PROVIDE UL-LISTED FIRE-RATED GYPSUM BOARD OR PRE-MANUFACTURED ENCLOSURES ABOVE LUMINAIRES, CEILING DEVICES, ETC. IN OR ON CEILING, AS REQUIRED TO MAINTAIN CEILING RATINGS.
- CC. COORDINATE THE LOCATION OF DRAINS, ELECTRICAL OUTLETS, GAS OUTLETS, ETC. WITH ALL CASEWORK, KITCHEN EQUIPMENT, MECHANICAL ROOM EQUIPMENT, ETC. PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR(S).
- DD. ALL ELECTRICAL COMPONENTS OR EQUIPMENT SHALL BE LISTED AND LABELED BY UNDERWRITER'S LABORATORIES OR OTHER APPROVED LISTING AGENCY. APPROVAL AND LABELING OF INDIVIDUAL COMPONENTS ON AN ASSEMBLY IS NOT ACCEPTABLE AS MEETING THIS REQUIREMENT, UNLESS WAIVED BY THE ENGINEER IN WRITING.
- EE. ALL WIRING SYSTEMS SHALL BE INSTALLED WITH A MINIMUM OF SPLICES. CONDUCTORS, WHETHER SINGLE OR MULTI-PAIR, SHALL BE INSTALLED CONTINUOUS INSOFAR AS POSSIBLE FROM TERMINAL POINT TO TERMINAL POINT.
- FF. NO CONDUIT, SUPPORTS, ETC. SHALL BE RUN THROUGH ACCESS CLEARANCES OF EQUIPMENT BY OTHER TRADES (I.E. VAV BOXES). COORDINATE WITH ALL TRADES PRIOR TO CONSTRUCTION.
- GG. ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO ENSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE OR SUB-SERVICE FOR SAFETY PURPOSES. PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. VERIFY THE LOCATION, SIZE, TYPE, ETC. OF EACH UNDERGROUND OR OVERHEAD UTILITY. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE AND/OR LOCAL RULES, REGULATIONS, STANDARD AND SAFETY REQUIREMENTS. UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY.
- HH. ALL SUPPORTS FOR EQUIPMENT, DEVICES OR FIXTURES SHALL BE UNIQUE, DIRECTLY FROM THE BUILDING STRUCTURE. DO NOT SUPPORT WORK FROM OTHER TRADES EQUIPMENT OR SUPPORTS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER AND CONSENT OF THE OTHER TRADE, IN WRITING.
- II. WHERE INTERRUPTING AN EXISTING UTILITY OR SERVICE DELIBERATELY OR ACCIDENTALLY, THE RESPONSIBLE CONTRACTOR SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME, PROVIDING PREMIUM TIME AS NEEDED.
- JJ. REFER TO ARCHITECTURAL WALL ELEVATIONS (WHERE GIVEN) FOR HEIGHTS AND MOUNTING RELATIONSHIP OF OUTLETS AND EQUIPMENT. IF IN DOUBT, CONTACT ENGINEER FOR DIRECTION PRIOR TO ROUGH IN. KK. FLUSH OR PEDESTAL TYPE FLOOR OUTLETS/BOXES, AS INDICATED ON PLAN, SHALL BE
- LOCATED BY DIMENSIONS PROVIDED BY THE ARCHITECT, UNLESS OTHERWISE SHOWN ON PLANS. IF IN DOUBT, CONTACT THE ENGINEER PRIOR TO ROUGHING-IN ANY WORK. LL. AS APPLICABLE, REFER TO ARCHITECTURAL PHASING PLANS AND PHASING BOUNDARIES ON THESE DRAWINGS FOR SEQUENCING OF WORK, FULL EXTENT OF AREAS INVOLVED, EXTENT OF CEILING WORK, ETC. PROVIDE TEMPORARY CONNECTIONS FOR CIRCUITS AND WORK AS
- REQUIRED TO MAINTAIN SEQUENCE OF THE WORK FROM PHASE TO PHASE. MM. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR HIS WORK. ALL CUTTING AND PATCHING SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S STANDARDS FOR SUCH WORK.
- NN. 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 WORK.
- OO. INTERRUPTION OF ANY EXISTING SERVICES SHALL BE COORDINATED WITH THE OWNER, GENERAL CONTRACTOR, UTILITY COMPANY AS NECESSARY, AND THE ARCHITECT, AT LEAST TWO WEEKS IN ADVANCE OF ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES MENTIONED TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED TWO WEEKS IN ADVANCE, IN WRITING. IF UTILITY COMPANY REQUIRES A LONGER NOTIFICATION PERIOD, SO PROVIDE.
- PP. WHERE BACKBOXES ARE LOCATED IN THE SAME VERTICAL CHANNEL/STUD SPACE ON OPPOSITE SIDES OF THE SAME WALL, PROVIDE SOUND-INSULATING PUTTY AROUND BOXES AS REQUIRED TO ELIMINATE SOUND TRANSMISSION FROM ROOM TO ROOM.
- QQ. JUNCTION BOXES LOCATED ABOVE ACCESSIBLE CEILINGS SHALL BE LOCATED NO MORE THAN 36" ABOVE CEILING LEVEL. LABEL EACH BOX IN AREA OF WORK WITH A PERMANENT MARKER OR IN ACCORDANCE WITH SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- RR. ALL MATERIALS FURNISHED AND ALL WORK INSTALLED SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODES, NATIONAL FIRE CODES OF THE NATIONAL FIRE PROTECTION ASSOCIATION. THE REQUIREMENTS OF LOCAL UTILITY COMPANIES. AND WITH THE REQUIREMENTS OF ALL GOVERNMENTAL AGENCIES OR DEPARTMENTS HAVING JURISDICTION. IF ANY CONFLICTS OR DISCREPANCIES OCCUR THE MOST STRINGENT SHALL APPLY.
- SS. DO NOT SCALE FROM DRAWINGS, AS PRINTING DISTORTS SCALE. WORK SHALL BE LAID OUT FROM DIMENSIONED DRAWINGS, OR DIMENSIONS SUPPLIED TO THE CONTRACTOR.
- TT. NOISY WORK, WORK OUTSIDE CONSTRUCTION BARRIERS, WORK IN OCCUPIED AREAS, ETC. SHALL BE PERFORMED AFTER HOURS OR ON WEEKENDS. COORDINATE EXACT SCHEDULING WITH FACILITY PRIOR TO CONSTRUCTION.
- UU. ALL ITEMS HAVING KEYED LOCKS/OPERATORS SHALL HAVE CORED LOCKS/OPERATORS. ALL KEYING SHALL MATCH THE OWNER'S EXISTING KEY-WAYS. COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO CONSTRUCTION.
- VV. REFER TO ARCHITECTURAL PLANS FOR PHASING REQUIREMENTS. WORK SHALL BE COMPLETED IN PHASES PER THE PHASING PLAN AND AS COORDINATED WITH OWNER AND GENERAL CONTRACTOR. PROVIDE ALL REQUIRED INCREMENTAL INSPECTIONS, CERTIFICATIONS, ETC. AND ALL TEMPORARY SERVICES AS REQUIRED BY OWNER TO ACCOMPLISH THE PHASING PLAN.
- VW. PROVIDE NEMA RATINGS THAT ARE APPROPRIATE FOR THE ENVIRONMENT. WHERE NO NEMA RATING IS LISTED, THE ENGINEER SHALL MAKE THE FINAL DETERMINATION.

#### VACANCY SENSOR SWITCH LIGHT SWITCH FOR UNDER-CABINET LIGHTS ILLUMINATED HANDLE LIGHT SWITCH (ILLUMIN/ IS OFF) LOW VOLTAGE MOMENTARY SWITCH PILOT LIGHT SWITCH (ILLUMINATED WHEN LOAD TIMER SWITCH: 0-15 MIN. W/ HOLD SETTING TORK #A500 SERIES. MOMENTARY CONTACT SWITCH H.O.A. 3-POSTION SWITCH NON-REVERSING 10 MOTOR STARTER SNAP S VACANCY SENSOR, CEILING MOUNT PHOTO-CELL AS NOTED OCCUPANCY SENSOR, CEILING MOUNT EMERGENCY AUTOMATIC TRANSFER SWITCH FO CONTROLS (REFER TO DETAIL) POWER OUTLETS SIMPLEX RECEPTACLE DUPLEX RECEPTACLE - SAFETY TYPE, TAMPE DUPLEX RECEPTACLE SLASH THROUGH ANY DEVICE INDICATES MOU COUNTERTOP 4"ABOVE BACKSPLASH, NO HIG DUPLEX WITH INTEGRAL GROUND FAULT PROT GANG RECEPTACLE IN COMBINATION WITH SWIT DIVIDER IF LIGHTING CIRCUIT IS 277V) QUADRUPLEX RECEPTACLE JUNCTION BOX VOLTAGE/1Ø RECEPTACLE, AS NOTED

- VOLTAGE/3Ø RECEPTACLE, AS NOTED "DOG-HOUSE" TYPE TWIN DUPLEX RECEPTACI DUPLEX RECEPTACLE ON BOTH SIDES. (2) HUBBELL #8300-I/R RECEPTACLES HUBBELL #SC3098 BOX (2) HUBBELL #SS309D COVERS
- QUADRAPLEX SURGE SUPPRESION TYPE WEATHER RESISTANT DUPLEX - WITH WEATHE IN USE" TYPE DIE-CAST METAL COVERPLATE ENCLOSURE AT OUTLET - SEE SPECIFICATION DUPLEX FOR ELECTRIC WATER COOLER: PROV CIRCUIT BREAKER FOR CIRCUIT SERVING WATI COORDINATE EXACT LOCATION WITH PLUMBING TO CONCEAL OUTLET BEHIND COOLER. FIRE ALARM

MAIN	CONTROL	PANFI	CENTRAL	PROCESSING
	00111102		OLIVIII () (L	1100200000

PULL STATION : DOUBLE ACTION	
KEY-OPERATED STATION SHALL ONLY BE	

IN POSSESSION OF STAFF (NO HANDLE).
AUDIO/VISUAL NOTIFICATION APPLIANCE

- AUDIO-ONLY NOTIFICATION APPLIANCE VISUAL-ONLY NOTIFICATION APPLIANCE
- Bell / Light
- BELL ONLY PHOTO-ELECTRIC SMOKE DETECTOR
- PHOTO-ELECTRIC SMOKE DETECTOR FOR PATI MONITORING (SEE RISER) PHOTO-ELECTRIC SMOKE DETECTOR/HEAT D ELEVATOR CONTROL

#### HEAT DETECTOR

- DOOR HOLDER : WALL TYPE DOOR HOLDER : CLOSURE TYPE
- DUCT SMOKE DETECTOR
- CONNECTION TO SPRINKLER FLOW SWITCH WIT MODULE CONNECTION TO SPRINKLER TAMPER SWITCH
- ADDRESSABLE MODULE PRESSURE SWITCH
- REMOTE L.C.D. FIRE ALARM ANNUNCIATOR POST INDICATOR VALVE
- POWER SUPPLY/CONTROL FOR AUDIO/VISUAL GRAPHICS DISPLAY TERMINAL
- ISOLATION MODULE
- ZONE ADDRESSABLE MODULE
- H.V.A.C. SMOKE DAMPER CONNECTION
- FLUSH MOUNTED REMOTE ALARM INDICATING SWITCH
- FIREMAN'S PHONE JACK ADDRESSABLE RELAY MODULE
- VANDAL-PROOF POLYCARBONATE COVER. VAND
- COVERS SHALL BE UL LISTED FOR USE WITH THE SPECIFIC DEVICE THEY ARE PROTECTING.

DESCRIPTION	Mounting Height	DRAWING SYMBOL
LIGHT SWITCH: GENERAL PURPOSE	46"	\$
EXAM LIGHT SWITCH		\$ X
NIGHT LIGHT SWITCH WITH CONSTANTLY ILLUMINATED HANDLE		\$N ¢ ต
DIMMER SWITCH		ֆ Տ∟ \$ D
THREE-WAY SWITCH		\$ 3
FOUR-WAY SWITCH		\$4
KEYED SWITCH		\$K \$ 05
VACANCY SENSOR SWITCH		ֆ ՍՏ \$ VS
LIGHT SWITCH FOR UNDER-CABINET LIGHTS		\$U
ILLUMINATED HANDLE LIGHT SWITCH (ILLUMINATED WHEN LOAD IS OFF)		\$ IL
LOW VOLTAGE MOMENTARY SWITCH		\$LV
PILOT LIGHT SWITCH (ILLUMINATED WHEN LOAD IS ON) TIMER SWITCH: 0–15 MIN. W/ HOLD SETTING		ъ₽∟ \$т
TORK #A500 SERIES.		Ф МС
H.O.A. 3-POSTION SWITCH	*	\$ ноа
NON-REVERSING 10 MOTOR STARTER SNAP SWITCH	AS NOTED	\$ M
VACANCY SENSOR, CEILING MOUNT	CLG	(VS)
PHOTO-CELL AS NOTED	AS NOTED	99
OCCUPANCY SENSOR, CEILING MOUNT EMERGENCY AUTOMATIC TRANSFER SWITCH FOR LIGHTING	CLG	(0S)
CONTROLS (REFER TO DETAIL)		ER
SIMPLEX RECEPTACLE	1'-6"	$\Theta$
DUPLEX RECEPTACLE – SAFETY TYPE, TAMPER-RESISTANT	1'-6"	⊖_s
DUPLEX RECEPTACLE SLASH THROUGH ANY DEVICE INDICATES MOUNTING ABOVE	1'-6"	
COUNTERTOP 4"ABOVE BACKSPLASH, NO HIGHER THAN 48"	AUI.	, <del>, , , , , , , , , , , , , , , , , , </del>
GANG RECEPTACLE IN COMBINATION WITH SWITCH (PROVIDE	1 –0 46"	
DIVIDER IF LIGHTING CIRCUIT IS 277V) QUADRUPLEX RECEPTACLE	1'-6"	●
JUNCTION BOX		Ū
VOLTAGE/1Ø RECEPTACLE, AS NOTED	AS NOTED	⊕=
"DOG-HOUSE" TYPE TWN DUPLEX RECEPTACLE WITH ONE	1-0	₩
(2) HURDELL #8300-L/P DECEDIACIES		
HUBBELL #SC3098 BOX	on on it.	
(2) HUBBELL #SS309D COVERS		<u>ф</u> «
QUADRAPLEX - SURGE SUPPRESION TYPE WEATHER RESISTANT DUPLEX - WITH WEATHER-PROOF "WHILE		₩-33
IN USE" TYPE DIE-CAST METAL COVERPLATE WITH LOCKABLE ENCLOSURE AT OUTLET - SEE SPECIFICATIONS.	2'–2"	✐₩₽
DUPLEX FOR ELECTRIC WATER COOLER: PROVIDE GFI TYPE CIRCUIT BREAKER FOR CIRCUIT SERVING WATER COOLER.		
COORDINATE EXACT LOCATION WITH PLUMBING CONTRACTOR TO CONCEAL OUTLET BEHIND COOLER.		
FIRE ALARM		
MAIN CONTROL PANEL CENTRAL PROCESSING UNIT (CPU)	6'-6" TO TOP	FACP
PULL STATION : DOUBLE ACTION	46"TO LEVER	F
KEY-OPERATED STATION SHALL ONLY BE OPERABLE VIA KEY IN POSSESSION OF STAFF (NO HANDLE).	46" TO LEVER	ΓK
AUDIO/VISUAL NOTIFICATION APPLIANCE	WALL	F
AUDIO-ONLY NOTIFICATION APPLIANCE	WALL	H
VISUAL-ONLY NOTIFICATION APPLIANCE	WALL	S
BELL / LIGHT	80"	BL
		B B
PHOTO-ELECTRIC SMOKE DETECTOR FOR PATIENT ROOM		
MONITORING (SEE RISER) PHOTO-FLECTRIC SMOKE DETECTOR/HEAT DETECTOR FOR		
ELEVATOR CONTROL	CLG	SD, HD
HEAT DETECTOR	CLG	HD
CARBON MONOXIDE DUCT DETECTOR	CLG	
CARBON MONOXIDE ALARM: SINGLE STATION W/SOUNDER BASE	CLG	
CARBON MONOXIDE AUDIO/VISUAL NOTIFICATION APPLIANCE	WALL	
DOOR HOLDER : WALL TYPE	WALL	
DOOR HOLDER : CLOSURE TYPE	ABV DOOR	С
DUCT SMOKE DETECTOR	ABV CLG	DD
MODULE		FS
ADDRESSABLE MODULE		TS
PRESSURE SWITCH	1	PS
REMOTE L.C.D. FIRE ALARM ANNUNCIATOR	54"	
POWER SUPPLY/CONTROL FOR AUDIO/VISUAL DEVICES	54"	
GRAPHICS DISPLAY TERMINAL		GDT
ISOLATION MODULE	WALL	1
ZONE ADDRESSABLE MODULE		Z
H.V.A.C. SMOKE DAMPER CONNECTION		SM
FLUSH MOUNTED REMOTE ALARM INDICATING STATION/TEST	7'-6"	RI
FIREMAN'S PHONE JACK		FP
ADDRESSABLE RELAY MODULE		R

LIGHTING		SIMBOL
REFER TO LIGHT FIXTURE SCHEDULE FOR EXACT FIXTURE		
SURFACE CEILING FIXTURE (SLASH INDICATES RECESSED)		<u>⊕,</u> 0,¤
		$\square, \square$
EMERGENCY BATTERY WALL-PACK		T,I B
WALL MOUNT FIXTURE		₩,₩
EXIT LIGHT (CEILING, END, WALL MOUNT)		
STRIP FIXTURE		
CROSS-HATCHING INDICATES LIGHT IS POWERED FROM THE EMERGENCY-CRITICAL BRANCH		
PARALLEL-HATCHING INDICATES LIGHT IS POWERED FROM THE EMERGENCY-LIFE SAFETY BRANCH		
MISC.	_	
CONDUIT CONCEALED IN WALLS OR IN CEILING SPACE: ARROW(S) INDICATE(S) HOME RUN & # OF CIRCUITS: HASHMARKS INDICATE # OF CONDUCTORS. DASHED LINE INDICATES CONDUIT BELOW FLOOR.		
DISCONNECT SWITCH	54" 54"	
MAGNETIC COMBINATION STARTER	54 <b>"</b>	M M
ENCLOSED FLUSH MTD. CIRCUIT BREAKER	54"	
WREWAY WITH REMOVABLE COVER (SIZE AS NOTED)	AS SHOWN	□,⊠ \$22224
TRENCH DUCT (SIZE AS NOTED)		
PUSHBUTTON STATION	46"	•
CONTINUATION		$\sim$
PANELBOARD, SURFACE OR FLUSH MOUNTED, HATCHING INDICATES EMERGENCY	6'-6" TO TOP	пτ
TRANSFORMER	AS NOTED	$\square$
EMERGENCY POWER CIRCUIT		— E —
M.E.S. (MAJOR EQUIPMENT SCHEDULE) # INDICATOR		
REVISION TAG		$\Delta$
MECHANICAL EQUIPMENT DESIGNATOR (SEE MECH. SCHEDULES)		
JUNCTION BOX	1'-6"	J
DOORBELL PUSHBUTTON STATION. PROVIDE COMPLETE WITH		
TRANSFORMER (MOUNT ABOVE CEILING IN CORRIDOR NEAR PUSH-BUTTON) AND ALL ACCESSORIES. POWER FROM NEAREST AVAILABLE 120V NORMAL POWER GENERAL RECEPTACLE CIRCUIT. NUTONE OR EQUAL.	46 <b>"</b>	DB
DOORBELL AUDIO/VISUAL STATION. PROVIDE PROVIDE CONNECTION TO PUSHBUTTON STATION IN AREA. COORDINATE EXACT AUDIO SOUND (CHIME, BUZZER, ETC.) DESIRED WITH OWNER/ARCHITECT. NUTONE OR EQUAL.	7'-6"	DBO
EQUIPMENT HARDWIRE CONNECTION (SEE DETAIL)		<u></u> ۵۷
EQUIPMENT OUTLET COUPLING CONNECTION (SEE DETAIL)		©V∕ K
REMOTE GFI DEVICE	46"	() GFI
INDICATES MOUNTING HEIGHT OF 48"	46"	W
BACKSPLASH, NO HIGHER THAN 48" WIREGUARD – PROVIDE MANUFACTURER'S SPECIFIC GUARD FOR DEVICE NOTED		C WG
WEATHERPROOF - NEMA-3R, WET LOCATION LISTED. PROVIDE COVERS, RATINGS, ETC, AS SUITABLE FOR OUTDOORS.		WP
EXPLOSION PROOF - PROVIDE WIRING METHODS, ENCLOSURES,		XP
INDICATES EMERGENCY POWER PLUMBING FIXTURE SOLENOID VALVE/ELECTRIC EYE SENSOR		E
CONNECTION. COORDINATE EXACT CONNECTION REQUIREMENTS WITH MANUFACTURER. PLUMBING FIXTURE ELECTRIC EYE TRANSFORMER CONNECTION.		<del>ф</del>
TRANSFORMER SHALL BE 120V-24V. MOUNT ABOVE SUSPENDED ACCESSIBLE CEILING IN J-BOX. PROVIDE ADDITIONAL TRANSFORMERS OF SAME TYPE AS/IF NEEDED.		$\otimes$
PROVIDE CONNECTION TO HAND DRYER (SEE ARCHITECTURAL SPECIFICATIONS).	VERIFY WITH ARCHITECT	Ø
SURGE PROTECTION DEVICE		SPD
GENERATOR ANNUNCIATOR PANEL - SEE SPECIFICATIONS.	54'	GEN-A
THERMOSTAT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE BACK-BOX CONDUIT STUB-UP.		T
		#D
DATA OUTLET : NUMBER BESIDE OUTLET INDICATES NUMBER OF DATA JACKS.	1'-6"	
VOICE OUTLET : NUMBER BESIDE OUTLET INDICATES NUMBER OF VOICE JACKS.	1'-6"	Ť
COMBINATION OUTLET : NUMBER BESIDE OUTLET INDICATES	1'-6"	#D/#V ▼7
OUTLET (VOICE ONLY) : PAYPHONE TYPE	AS REO'D	▼ PAY
MAIN DISTRIBUTION FRAME		
		MDF
INTERMEDIATE DISTRIBUTION FRAME		IDF
TELECOMMUNICATIONS SYSTEM BACKBOARD. PROVIDE 96"H x 3/4"D FIRE-RETARDENT PLYWOOD BACKBOARD WITH TWO (2) COATS OF NON-CONDUCTIVE, FIRE-RETARDANT LIGHT CRAY PAINT #3/0 TO CROUND BAR		TEI
AT MAIN SERVICE SWITCHBOARD, $30-PT$ GROUND BAR AND A 6'-0", #3 AWG PIGTAIL AT BACKBOARD. INSTALL BOARD AT 2' AFF. (LENGTH OF BOARD AS INDICATED ON FLOOR PLAN).		
WIRELESS ACCESS POINT		
		WAP V

DESCRIPTION	Mounting Height	DRAWING SYMBOL
WINER FURNISHED OWNER INSTALLED		OFOI
ONTRACTOR FURNISHED CONTRACTOR INSTALLED		CFCI
CONTRACTOR FURNISHED OWNER INSTALLED		CFOI
NDICATES EMERGENCY POWER		EM
PECIAL OUTLETS		
-GANG FLOOR BOX WITH 20A DUPLEX RECEPTACLE	FLOOR	🗄 ғв
-GANG FLOOR BOX WITH 20A DUPLEX RECEPTACLE, TWO ATA/ONE VOICE.	FLOOR	<b>▼</b> ⊕ FB-A
-GANG FLOOR BOX WITH 20A DUPLEX RECEPTACLE, TWO ATA/ONE VOICE, ONE HDMI.	FLOOR	<b>▼</b> ⊕ FB−E
-GANG FLOOR BOX WITH 20A DUPLEX RECEPTACLE, TWO ATA/ONE VOICE, TWO HDMI.	FLOOR	<b>▼</b> ⊕ FB-0
IRE RATED POKE-THRU FLOOR BOX. 1-GANG WITH 20A UPLEX RECEPTACLE		• PT-A
IRE RATED POKE-THRU FLOOR BOX. 2-GANG WITH 20A		● PT-B
UPLEX RECEPTACLE, TWO DATA/ONE VOICE.		
-GANG FLOOR BOX WITH 20A DUPLEX RECEPTACLE, TWO ATA/ONE VOICE, ONE HDMI.		● PT-C
VERHEAD PROJECTOR: PROVIDE DUPLEX RECEPTACLE, NE DATA, ONE HDMI.	CLG	< ₽ ₽
PECIAL VIDEO SYSTEM SIGNAL INPUT		$\mathbf{\nabla}$
URFACE PLUG-MOLD		┝┿┽╪╼┿┙
URFACE WIRE-MOLD		
OWER POLE AS NOTED		PP
ELEVISION		
ELEVISION SPLITTERS/AMPLIFIERS/DISTRIBUTION	54"	TV-HE
ELEVISION SYSTEM OUTLET WITH DUPLEX RECEPTACLE. OORDINATE LOCATION WITH WALL BRACKET WHERE PPLICABLE.		$\mathbf{\Psi}$
OVERHEAD PAGING		
AGING SPEAKER: CEILING. LEAVE 10' OF ADDITIONAL SLACK COILED AT PROPOSED SPEAKER LOCATIONS FOR FINAL DJUSTMENT OF SPEAKER LOCATIONS.	CLG	$\langle s \rangle$
AGING SPEAKER W/ VOLUME CONTROL	CLG	ŚV
PAGING SPEAKER: WALL	8'-0"	K\$>
RECESSED WALL MOUNTED PAGING SPEAKER DUKANE 5A606 SPEAKER ATLAS 417–8WD	8'-0"	KSR
WALL MOUNTED PAGING HORN	9'-0"	K H X
/ANDAL PROOF / WEATHERPROOF WALL MOUNTED PAGING SPEAKER DUAM VP1	SEE FLOOR	⊢∕s wp
EXTERIOR VANDAL PROOF / WEATHERPROOF WALL MOUNTED PAGING SPEAKER. SHALL BE PAINTED COLOR SELECTED BY	SEE FLOOR	KS> <sub>EVT</sub>
UAM VP6	FLANS	
CALL INITIATION STATION	46"	Κ¢
VALL VOLUME CONTROL	46"	$\longleftrightarrow$
CD WALL DISPLAY		
AGING MICROPHONE	1'-6"	M
PAGING SYSTEM AMPLIFIER/TUNER CABINET	54"	PA
CLOCKS		
NALOG CLOCK	84"	$\oplus$
LAPSED TIMER		⊕ et
IGITAL CLOCK: SINGLE FACE	84"	DC
IGITAL CLOCK: DUAL FACE	84"	2DC
LOCK SYSTEM HEAD END	84"	CLOCK
ANEL FURNITURE		
ANEL FURNITURE DUPLEX RECEPTACLE. PROVIDE ALL WIRING S REQUIRED. COORDINATE EXACT INSTALLATION EQUIREMENTS AND LOCATIONS WITH OWNER'S PANEL URNITURE VENDOR.		₽
ANEL FURNITURE DATA/VOICE OUTLET. PROVIDE ALL WRING S REQUIRED. COORDINATE EXACT INSTALLATION EQUIREMENTS AND LOCATIONS WITH OWNER'S PANEL URNITURE VENDOR		
OWER CONNECTION TO PANEL FURNITURE. PROVIDE EAL—TIGHT CONDUIT CONNECTION FROM RECESSED WALL BOX O PANEL FURNITURE. PROVIDE FINAL CONNECTIONS TO ANEL FURNITURE AS REQUIRED BY PANEL FURNITURE ENDOR	1'-6"	FP QV
ATA/VOICE CONNECTION TO PANEL FURNITURE. PROVIDE EAL-TIGHT CONDUIT CONNECTION FROM RECESSED WALL BOX O PANEL FURNITURE. PROVIDE 1" CONDUIT STUB-UP FROM IALL BOX TO NEAREST CABLING PATH. PROVIDE ONE WALL OX WITH CONDUIT STUB-UP PER EACH (4) DATA CABLES. OORDINATE EXACT NUMBER OF DATA CABLES WITH URNITURE VENDOR AND OWNER. PROVIDE FINAL ONNECTIONS TO PANEL FURNITURE AS REQUIRED BY PANEL URNITURE VENDOR.	1'–6"	FS Ov

![](_page_7_Figure_52.jpeg)

![](_page_8_Figure_0.jpeg)

GENERAL SITE WORK NOTES : A. DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAWINGS. FIELD VERIFY

- B. REFER ALSO TO ALL OTHER PLANS AND THE SPECIFICATION, BUT ESPECIALLY TO: THE SITE SURVEY, THE ARCHITECTURAL SITE PLAN, THE SITE GRADING PLAN, THE PLANTING PLAN (WHERE AVAILABLE), FOUNDATION PLAN(S), APPROPRIATE MECHANICAL & ELECTRICAL FLOOR PLANS FOR SERVICE CONTINUATIONS. THE SITE UTILITY PLAN - MECHANICAL & ELECTRICAL. WHERE THERE ARE CONFLICTS AMONG THESE PLANS AND/OR RELATED SPECIFICATIONS, ADVISE THESE ENGINEERS AT LEAST TEN DAYS PRIOR TO SUBMISSION OF BIDS.
- C. ALL FEES AND ANY OTHER COSTS TO UTILITY COMPANIES, MUNICIPALITIES, INSPECTORS, REVIEWING AGENCIES, ETC. ARE TO BE INCLUDED AS A PART OF THIS CONTRACT.
- D. FEDERAL, STATE, LOCAL, MUNICIPALITY AND UTILITY COMPANY CODES, RULES, REGULATIONS AND REQUIREMENTS APPLY UNLESS EXCEEDED BY THIS DESIGN.
- E. WHEN INTERRUPTION OF AN EXISTING UTILITY OR SERVICE IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTOR(S) SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME PROVIDING PREMIUM TIME AS NEEDED AT NO INCREASE IN THE CONTRACT PRICE.
- F. LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. OF ALL APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON THESE DRAWINGS WERE TAKEN FROM VARIOUS SOURCES, ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO SUBSTANTIAL VARIATION FROM EXISTING CONDITIONS, EXISTING UTILITIES LOCATIONS MAY VARY. CONSEQUENTLY ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO ENSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS.
- G. PROVIDE LONG RADIUS ELBOWS FOR UNDERGROUND CONDUIT BENDS. WHERE SERVING A UTILITY OWNED TRANSFORMER, THE UTILITY STANDARDS SHALL TAKE PRECEDENCE.
- H. UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE ENGINEER. CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY THE ROUTING OF ALL UTILITIES NEW AND EXISTING PRIOR TO SUBMISSION OF BIDS. SUBMISSION OF A BID PROPOSAL INDICATES THAT THE CONTRACTOR IS FULLY AWARE OF ALL OBSTRUCTIONS AND WILL INSTALL ALL OF THE NEW UTILITIES WITHOUT REQUESTS FOR ANY ADDITIONAL CHANGES.
- PROVIDE GALVANIZED RIGID CONDUIT FOR EXTERIOR UNDERGROUND TRANSITIONS TO ABOVE GRADE; EXTEND CONDUIT A MINIMUM OF 6" ABOVE GRADE.
- J. CONTRACTOR SHALL PERFORM A SMOKE TEST ON ALL CONDUITS INSTALLED ON SITE AND SHALL TAKE ALL NECESSARY CORRECTIVE ACTION IF NOT FOUND IN COMPLIANCE WITH FACILITY STANDARDS. K. CONTRACTOR SHALL CONTACT ENGINEER FOR INSPECTION OF TRENCHES PRIOR
- TO INSTALLATION OF CONDUITS OR RACEWAYS. PROVIDE PHOTOS UPON REQUEST. . CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CURBING, ETC. AS

#### REQUIRED FOR WORK. CONTRACTOR SHALL REPAIR ALL LANDSCAPING THAT IS DAMAGED FOR WORK. FINISH GRADE, SEED AND STRAW ALL DISTURBED GREEN SPACES. ALL PATCH AND REPAIR WORK SHALL BE IN ACCORDANCE WITH BOTH CIVIL AND LANDSCAPE DRAWINGS AND SPECIFICATIONS.

# GENERAL DEMOLITION NOTES :

- B. THE CONTRACTOR SHALL MAINTAIN THE CONTINUITY OF EXISTING CIRCUITS THAT CONTAIN DEVICES OR EQUIPMENT THAT ARE TO REMAIN . WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS : THE CONTRACTOR SHALL ENSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE- DEMOLITION" WORKING ORDER . "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS . PROVIDE NEW TYPEWRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.
- LOCATIONS OF DEVICES, CONNECTIONS, ETC., INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING ELEMENTS MAY NOT BE INDICATED AT ALL. THE CONTRACTOR PROPOSING TO DO ANY PART OF THE WORK INDICATED HEREON SHALL VISIT THIS SITE AND DETERMINE TO HIS SATISFACTION THAT THEY MAY COMPLETE ALL WORK REQUIRED FOR THE BID WHICH HE PROPOSES.
- D. REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUCTORS FOR DEVICES / FIXTURES / ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (U.O.N.). CONTRACTOR SHALL PATCH AND REPAIR ANY EXISTING WALLS, FLOORS OR CEILINGS WHERE DEVICES ARE SHOWN TO BE REMOVED (PATCH AND REPAIR TO RECEIVE NEW FINISHES - SEE ARCHITECTURAL PLANS).
- COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
- F. COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT. G. PROVIDE TEMPORARY EMERGENCY EXIT LIGHTS AT CONSTRUCTION BARRIERS AS REQUIRED.
- H. CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS / CEILINGS AS REQUIRED WHERE DEVICES ARE BEING REMOVED OR INSTALLED.
- I. UNUSED/ABANDONED CONDUCTORS DISCOVERED ABOVE ACCESSIBLE CEILINGS SHALL BE REMOVED IN ACCORDANCE WITH NEC REQUIREMENTS.
- J. EXISTING ELECTRICAL SYSTEMS IN CONFLICT WITH CONSTRUCTION SHALL BE RELOCATED TO PERMIT INSTALLATION OF DEVICES AND EQUIPMENT SHOWN ON PLANS.
- K. CONTRACTOR SHALL SEAL ALL EXISTING AND NEW PENETRATIONS OF BUILDING ENVELOPE (EXTERIOR WALLS, ROOF, ETC.) WATER-TIGHT AND AS APPROVED BY ARCHITECT AND ENGINEER. ROOFING SHALL BE RESTORED BY A LICENSED ROOFING CONTRACTOR BASED ON WRITTEN INSTRUCTIONS AND DETAILS FROM ROOFING MANUFACTURER AS REQUIRED TO MAINTAIN ROOF WARRANTY. REFER TO ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- L. DEVICES INDICATED WITH AN "R" SHALL BE RELOCATED. REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLING TO NEW LOCATION. CLEAN AND RE-LAMP RELOCATED LUMINAIRES.
- M. ALL EXISTING PANELS AFFECTED BY THIS CONTRACTOR'S WORK SHALL BE PROVIDED WITH NEW TYPE-WRITTEN PANEL DIRECTORIES AND INSERT SLEEVES. PANEL DIRECTORIES SHALL NOT USE ROOM NAMES OR NUMBERS FROM THESE DRAWINGS. DIRECTORIES SHALL BE DETAILED AND COORDINATED WITH OWNER'S SUITE NUMBERS, FINAL ROOM NUMBERS, IT RACK NAMES, WORKSTATION DESIGNATIONS, ETC. UNUSED BREAKERS SHALL BE IN OFF POSITION.
- N. ALL ABANDONED CABLING ABOVE CEILING SHALL BE REMOVED. PROVIDE NEW J-HOOK SUPPORTS FOR EXISTING UN-SUPPORTED CABLING TO REMAIN. COORDINATE WITH OWNER PRIOR TO DEMOLITION TO IDENTIFY EXISTING CABLING TO REMAIN.
- 0. RELOCATE JUNCTION BOXES AND OTHER EXISTING ITEMS REQUIRING ACCESS TO ACCESSIBLE LOCATIONS WHERE NEW WORK BY ANY TRADE WOULD MAKE SUCH ITEMS INACCESSIBLE.

#### **TAGGED NOTES :**

- . DEMOLISH EXISTING BLEACHER PANEL AT THIS LOCATION BACK TO UTILITY METER. UTILITY METER TO EXIST TO REMAIN FOR RECONNECTION TO NEW BLEACHER PRESSBOX PANEL. PROTECT ULTILITY METER FROM DAMAGE DURING BLEACHER DEMOLITION. 2. EXISTING SPORTS LIGHTS TO BE DEMOLISHED. CONDUIT AND CABLES FEEDING
- DEMOLISHED SPORTS LIGHTS TO BE REUSED FOR RECONNECTION TO NEW SPORTS LIGHTING. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION. 3. LOCATION OF EXISTING UTILITY TRANSFORMER FEEDING BLEACHER PRESSBOX.
- 4. EXISTING BLEACHERS TO BE DEMOLISHED. ALL ELECTRICAL AND DATA CONNECTIONS WITHIN DEMOLISHED BLEACHER SYSTEM TO BE DEMOLISHED BACK TO SOURCE.
- 5. LOCATION OF 120/240V SWITCHGEAR FEEDING EXISTING FOOTBALL FIELD LIGHTING. SAFE OFF ALL FOOTBALL LIGHTING CIRCUITS PRIOR TO DEMOLITION. 150A BREAKERS FEEDING FOOTBALL SPORTSLIGHTS ARE TO EXIST TO REMAIN

![](_page_8_Picture_32.jpeg)

![](_page_9_Figure_0.jpeg)

GENERAL SITE WORK NOTES : A. DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAW REQUIRED DIMENSIONS AND COORDINATE WITH CIVIL DRAW

- B. REFER ALSO TO ALL OTHER PLANS AND THE SPECIFICATION THE SITE SURVEY, THE ARCHITECTURAL SITE PLAN, THE SI THE PLANTING PLAN (WHERE AVAILABLE), FOUNDATION PLA MECHANICAL & ELECTRICAL FLOOR PLANS FOR SERVICE CO SITE UTILITY PLAN MECHANICAL & ELECTRICAL. WHERE AMONG THESE PLANS AND/OR RELATED SPECIFICATIONS, ENGINEERS AT LEAST TEN DAYS PRIOR TO SUBMISSION OF
- C. ALL FEES AND ANY OTHER COSTS TO UTILITY COMPANIES, INSPECTORS, REVIEWING AGENCIES, ETC. ARE TO BE INCLU THIS CONTRACT.
- D. FEDERAL, STATE, LOCAL, MUNICIPALITY AND UTILITY COMP REGULATIONS AND REQUIREMENTS APPLY UNLESS EXCEED
- E. WHEN INTERRUPTION OF AN EXISTING UTILITY OR SERVICE OCCURS ACCIDENTALLY, THE CONTRACTOR(S) SHALL WORK NEEDED TO RESTORE SAME PROVIDING PREMIUM TIME AS INCREASE IN THE CONTRACT PRICE.
- F. LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. C APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON TH TAKEN FROM VARIOUS SOURCES, ARE DIAGRAMMATIC ONLY TO SUBSTANTIAL VARIATION FROM EXISTING CONDITIONS, EX LOCATIONS, MAX, VARY, CONSEQUENTLY, ALL CONTRACTORS LOCATIONS MAY VARY. CONSEQUENTLY ALL CONTRACTORS EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY F PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO ELECTRICAL LINES. ALL WORK SHALL BE PERFORMED IN AN FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, ST/ REQUIREMENTS REQUIREMENTS.
- G. PROVIDE LONG RADIUS ELBOWS FOR UNDERGROUND CONDU SERVING A UTILITY OWNED TRANSFORMER, THE UTILITY ST PRECEDENCE.
- H. UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE A MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL C STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION THE ENGINEER. CONTRACTOR SHALL VISIT THE SITE AND F ROUTING OF ALL UTILITIES NEW AND EXISTING PRIOR TO SU SUBMISSION OF A BID PROPOSAL INDICATES THAT THE CON AWARE OF ALL OBSTRUCTIONS AND WILL INSTALL ALL OF T WITHOUT REQUESTS FOR ANY ADDITIONAL CHANGES.
- I. PROVIDE GALVANIZED RIGID CONDUIT FOR EXTERIOR UNDER TO ABOVE GRADE; EXTEND CONDUIT A MINIMUM OF 6" AB
- J. CONTRACTOR SHALL PERFORM A SMOKE TEST ON ALL CO SITE AND SHALL TAKE ALL NECESSARY CORRECTIVE ACTIO COMPLIANCE WITH FACILITY STANDARDS. K. CONTRACTOR SHALL CONTACT ENGINEER FOR INSPECTION TO INSTALLATION OF CONDUITS OR RACEWAYS. PROVIDE
- REQUEST. L. CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CUF REQUIRED FOR WORK. CONTRACTOR SHALL REPAIR ALL LA DAMAGED FOR WORK. FINISH GRADE, SEED AND STRAW AL SPACES. ALL PATCH AND REPAIR WORK SHALL BE IN A CIVIL AND LANDSCAPE DRAWINGS AND SPECIFICATIONS.

## TAGGED NOTES :

- 1. PROVIDE 3 #1, #6 G IN 1-1/4" C FROM EXISTING UTILITY M NEW PRESSBOX PANEL LOCATED WITHIN PRESSBOX ON BLEA EXACT INSTALLATION REQUIREMENTS WITH TOADVINE BLEACHL DRAWINGS PRIOR TO WORK.
- 2. CONDUIT AND CABLES FEEDING DEMOLISHED SPORTS LIGHTS RECONNECTION TO NEW SPORTS LIGHTING. REWORK AND EXT LIGHTING CIRCUITS AS REQUIRED TO CONNECT NEW FIXTURES CIRCUITS..
- 3. LOCATION OF EXISTING UTILITY TRANSFORMER FEEDING BLE
- 4. REFER TO BLEACHER NEW WORK PLAN ON SHEET E1.2 FOR WORK WITHIN NEW BLEACHER PRESSBOX.
- 5. LOCATION OF 120/240V SWITCHGEAR FEEDING FOOTBALL FI EXISTING CIRCUITS. 150A BREAKERS PREVIOUSLY SERVING I BE REUSED TO SERVE NEW SPORTSFIELD LIGHTING CIRCUITS
- 6. PROVIDE (2) 4" SCHEDULE 40 PVC CONDUITS WITH PULLST LOCATION TO SCOREBOARD LOCATION FOR FUTURE USE.

AWINGS. FIELD VERIFY WINGS AND SURVEYS. TION, BUT ESPECIALLY TO: SITE GRADING PLAN, PLAN(S), APPROPRIATE CONTINUATIONS, THE RE THERE ARE CONFLICTS , ADVISE THESE OF BIDS. S, MUNICIPALITIES, LUDED AS A PART OF MPANY CODES, RULES, DED BY THIS DESIGN. E IS PLANNED OR RK CONTINUOUSLY AS S NEEDED AT NO . OF ALL THESE DRAWINGS WERE ILY AND ARE SUBJECT EXISTING UTILITIES DRS SHALL EXERCISE TO ENSIDE THAT THEY		Cosstarrant	architects	101 old lafayette avenue lexington, kentucky 40502 p 859.254.4018
TU ENSURE THAT THEY Y PURPOSES, PAY TO NATURAL GAS AND I ACCORDANCE WITH ALL STANDARDS AND SAFETY DUIT BENDS. WHERE STANDARDS SHALL TAKE TO ACCURS, CONSULT D FIELD VERIFY THE SUBMISSION OF BIDS. CONTRACTOR IS FULLY F THE NEW UTILITIES ERGROUND TRANSITIONS ABOVE GRADE. CONDUITS INSTALLED ON TION IF NOT FOUND IN N OF TRENCHES PRIOR E PHOTOS UPON URBING, ETC. AS LANDSCAPING THAT IS ALL DISTURBED GREEN ACCORDANCE WITH BOTH	СО	NOT	FOR	ON
A METER LOCATION TO LACHERS. CONFIRM ACHER INSTALLATION TS TO BE REUSED FOR EXITING EXISTING LACHER PRESSBOX. I INFORMATION ON FIELD LIGHTING. DEMOLISHED LIGHTS TO TS. STRING FROM PRESSBOX	ELECTRICAL SITE NEW WORK PLANS	ROWAN COUNTY BLEACHER & PRESS BOX REPLACEMENT	ROWAN COUNTY BOARD OF EDUCATION	MOREHEAD, KENTUCKY
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![](_page_10_Picture_0.jpeg)

![](_page_10_Figure_1.jpeg)

**PRESSBOX NEW WORK PLAN** SCALE: 1/4" = 1'-0"

![](_page_10_Figure_3.jpeg)

PRESSBOX ROOF/DECK NEW WORK PLAN SCALE: 1/4" = 1'-0"

![](_page_10_Figure_5.jpeg)

1) ELECTRICAL FIELD WORK DETAIL NO SCALE

GENERAL NEW WORK NOTES (POWER/SYSTEMS) : A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.

- B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN NEC 100 / 210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
- C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. MARK INSIDES OF ALL DEVICE BOXES WITH PANEL AND CIRCUIT NUMBER.
- D. RECEPTACLES THAT ARE CONTROLLED BY AN AUTOMATIC MEANS SUCH AS OCCUPANCY SENSOR OR ENERGY MANAGEMENT SYSTEM SHALL BE MARKED IN ACCORDANCE WITH NEC 406.3(E).
- E. LOCATIONS OF ELECTRICAL CONNECTIONS AND LOCAL DISCONNECTS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING CONTRACTORS TO ENSURE ACCESS AND WORKING CLEARANCE IS MAINTAINED PER NEC. NOTIFY OTHER TRADES OF REQUIRED CLEARANCE AREAS TO AVOID ROUTING OF OTHER SYSTEMS IN THESE AREAS. DO NOT INSTALL ELECTRICAL EQUIPMENT OVER EQUIPMENT NAMEPLATES OR ACCESS PANELS OR THROUGH ACCESS/MAINTENANCE CLEARANCES OF EQUIPMENT BY OTHER TRADES.
- F. REFER TO "SYSTEM INSTALLATION MATRIX" (ON SYSTEMS LEGEND SHEET) AND SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS OF EACH SYSTEM.
- G. THE CONTRACTOR SHALL ROUTE ALL "SYSTEM CONDUIT STUB-UPS" TO THE NEAREST CORRIDOR CABLING PATH (SEE "STUB-UP" DETAILS). REFER TO CABLING PATH INSTALLATION DETAIL FOR ADDITIONAL REQUIREMENTS.
- H. CONTRACTOR SHALL PAINT ALL SYSTEMS CONDUIT STUB-UPS LIGHT BLUE FOR SYSTEMS CABLING INTO THE CORRIDOR CABLING PATH. PROVIDE PULL STRINGS IN ALL NEW CONDUIT RUNS FOR SYSTEM CABLING INSTALLATION.

## TAGGED NOTES :

- RAISED PLATFROM. CONFIRM EXACT LOCATION AND INSTALLATION REQUIREMENTS WITH TOADVINE REPRESENTATIVE PRIOR TO WORK. EC TO INTEGRATE RACK WITH POINT TO POINT UBIQUITI WIRELESS TRANSMITTER MOUNTED TO ROOF OF PRESSBOX. COORDINATE WITH ROWAN COUNTY SCHOOLS DISTRICT IT MANAGER ANDREW CONYERS FOR EXACT REQUIREMENTS FOR UBIQUITI TRANSMITTER. 2. LOCATION OF PRESSBOX PANEL INTEGRATED INTO TOADVINE BLEACHER
- PRESSBOX. PROVIDE AND INSTALL FEEDER CABLES AS INDICATED ON ELECTRICAL SITE NEW WORK SHEET E1.1. 3. PROVIDE UBIQUIT TRANSMITTER MOUNTED AS INDICATED BY ANDREW CONYERS WITH ROWAN COUNTY DISTRICT IT. CONFIRM EXACT ROUGH IN LOCATION PRIOR
- TAG NOTE 1 FOR ADDITIONAL INFORMATION. 4. PROVIDE 3#12 IN 3/4" CONDUIT RUN UP GUARD RAIL POST AS INDICATED ON ELECTRICAL FIELD WORK DETAIL ON THIS SHEET TO GFCI WP OUTLET TO BE INSTALLED BY EC. REFER TO BLEACHER INSTALLATION DRAWINGS FOR
- ADDITIONAL INFORMATION. 5. PROVIDE BLOCKING IN WALL WITH  ${\car x}$  conduit and single gang box running back to network rack for huddle camera

![](_page_10_Figure_22.jpeg)