

DATE:

02/19/2025

AGENDA ITEM (ACTION ITEM):

Consider / Approve the construction drawings for phase two of the Hinsdale Elementary site circulation and renovation project (BG 21-142).

APPLICABLE BOARD POLICY:

01.1 Legal Status of the Board; 04.31 Authority to Encumber and Expend Funds; 702 KAR 4:050 Building Sites; Inspection and Approval

HISTORY/BACKGROUND:

The construction drawings (CD) for the Hinsdale site circulation and 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 bidding to begin in late March, a bid award to be recommended to the Board in May, and construction to begin late-May 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 on December 2, 2024.

FISCAL/BUDGETARY IMPACT:

Revised BG-1 will be based on project estimates to be obtained after approval of the CD drawings.

RECOMMENDATION:

Approve the construction documents for phase two of the Hinsdale Elementary site circulation and renovation project (BG 21-142).

CONTACT PERSON:

Matt Rigg, Chief Operations Officer

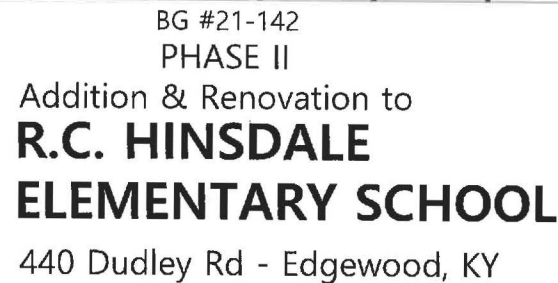
Principal/Administrator



District Administrator



Superintendent



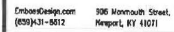
ARCHITECT:
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Ph: 859.431.8612

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BAYER BECKER
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Ft. Mitchell, KY 41017
Ph: 859.261.1113

STRUCTURAL ENGINEER:
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1527 Madison Road; FL 2
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**M/E/P ENGINEER:
CMTA, INC.
1100 Sycamore St. Suite 400
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Ph: 513.429.4404**

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C&T Design
1373 Enterprise Drive
Lewis Center, OH 43035
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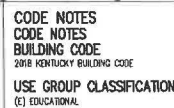
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Addition & Renovation to
**R.C. HINSDALE
ELEMENTARY SCHOOL**
440 Dudley Rd - Edgewood, KY

COVER SHEET

2024-046

G100



11B - NONCOMBUSTIBLE

NEW AUTOMATIC FIRE SUPPRESSION AND FIRE ALARM SYSTEMS WILL BE PROVIDED THROUGHOUT THE BUILDING

SPRINKLER AND FIRE ALARM DRAWINGS WILL BE SUBMITTED FOR PERMIT SEPARATELY.

AREA PER TABLE 506.2: 58,000 S.F. for one story fully sprinklered buildings
ALLOWABLE AREA MODIFICATION: Section 506.3 Frontage Increase

Total linear footage = 1927 ft
 Open perimeter: $655 + 304 + 117 = 1076$
 $1076/1927 = 56\%$ open = $25\% = 31\%$ increase
 Allowable area modification calculation: $14,500(1.31) + 58,000 = 76,995$ sq ft

HEIGHT = ONE STORY

ACTUAL BUILDING AREA
Existing: 60,918
New addition: 6,113
Total = 67,031 SF

APPROXIMATELY 595

MAXIMUM COMMON PATH OF EGRESS TRAVEL IS 75'-0".

MAXIMUM EXIT ADDRESS TRAVEL DISTANCE IS 250'-1

1000

CODE DIAGRAM

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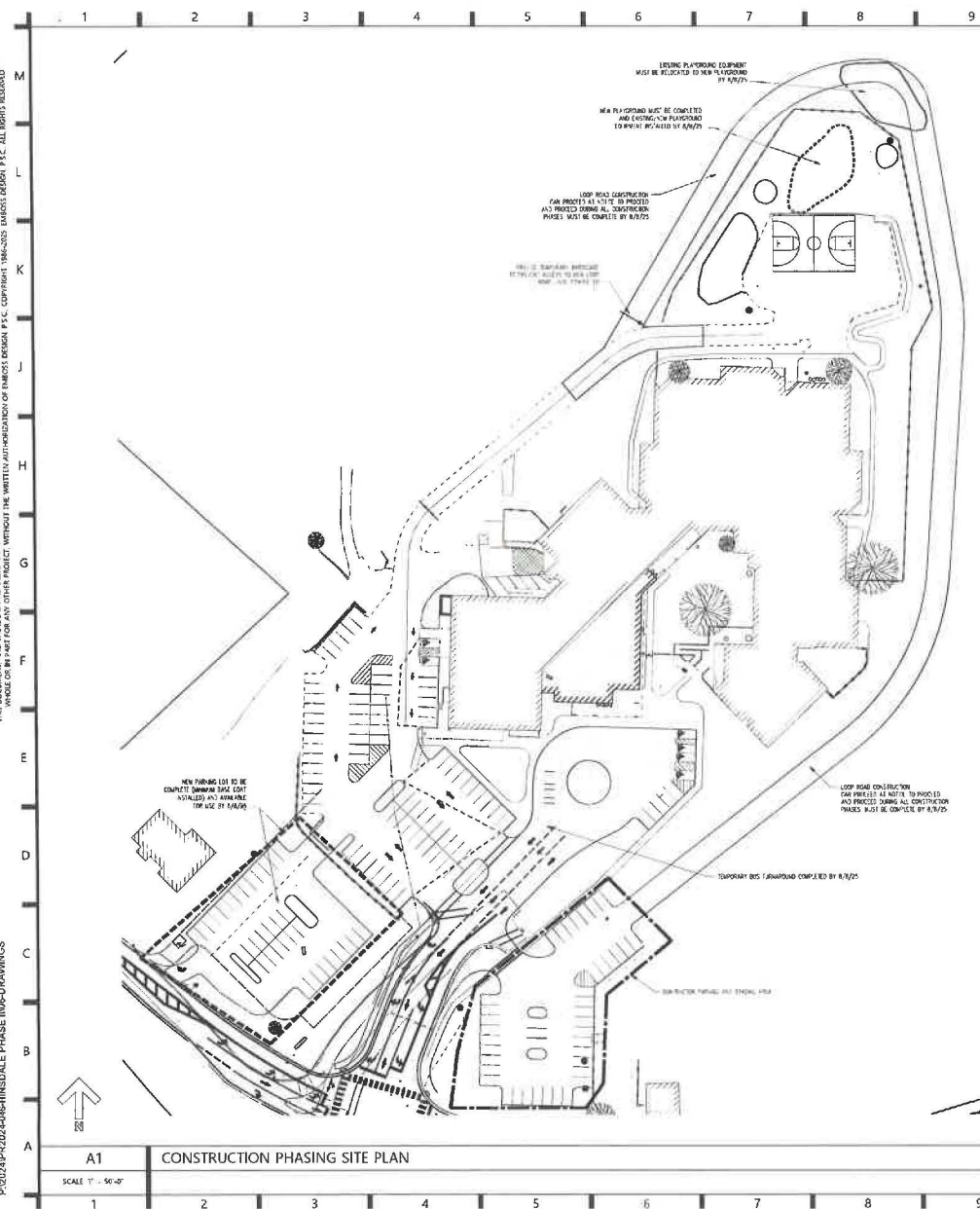
Addition & Renovation to
**R.C. HINSDALE
ELEMENTARY SCHOOL**
440 Dudley Rd - Edgewood, KY

CODE NOTES, ADA
STANDARDS, WALL TYPES

2024-046

G101

THE UNIVERSITY OF CHICAGO



GENERAL NOTES

1. SITE DRIVEWAYS SHALL REMAIN OPEN AND UNOBSTRUCTED AT ALL TIMES DURING SCHOOL DAYS. SEE PROJECT MANUAL FOR SCHOOL CALENDAR.
2. THERE SHALL BE NO DELIVERIES BETWEEN 8:00-8:30 AM (STUDENT DROP-OFF) AND 3:30-4:00 PM (STUDENT PICK-UP) ON SCHOOL DAYS. SCHOOL BUS SEAL IN AT 3:30 PM.
3. SITE PAVING AND LANDSCAPE/GRASS AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED/REPAIRED TO UNIMPAIRED CONDITION.

SITE PHASING NOTES

- 1



EmbossDesign.com 906 Main North Street
(850) 431-8612 Newnan, GA 31078

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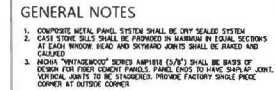
Addition & Renovation to
**R.C. HINSDALE
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440 Dudley Rd - Edgewood, KY

CONSTRUCTION PHASING
SITE PLAN

2024-046

G102

2120240881034046 MINISCAL E: ELEMENTARY PHASE 2106.DRAWINGS



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Addition & Renovation to
**R.C. HINSDALE
ELEMENTARY SCHOOL**
440 Dudley Rd - Edgewood, KY

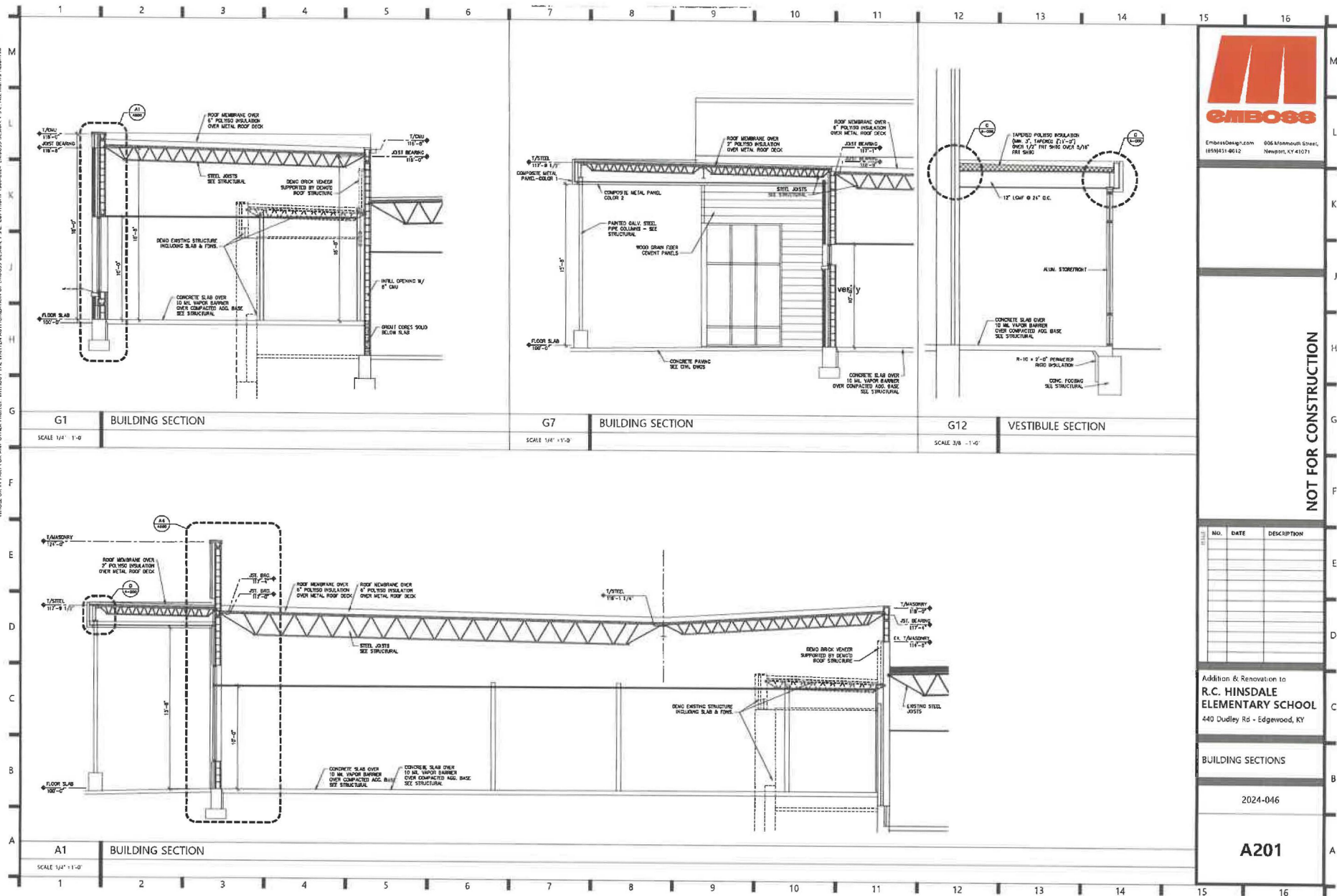
EXTERIOR ELEVATIONS -
NEW ADDITIONS

2024-046

A200

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P:0024(PP)002-046 HINSDALE ELEMENTARY PHASE 206-DRAWINGS



NO.	DATE	DESCRIPTION

Addition & Renovation to
**R.C. HINSDALE
ELEMENTARY SCHOOL**
440 Dudley Rd - Edgewood, KY

BUILDING SECTIONS

2024-046

A201

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1 L1 - MECHANICAL SITE PLAN
MS100 1/8" = 1'-0"

BEFORE YOU DIG

THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONTACT 800-BEFORE YOU DIG AT 1-800-321-4697 TO OBTAIN UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY CONTRACTOR OR SUBCONTRACTOR PERFORMING ANY TYPE OF EXCAVATION ON THIS PROJECT SHALL CALL "BEFORE YOU DIG" TO OBTAIN AN AUTHORIZATION NUMBER.

MECHANICAL SITE UTILITY NOTES

- DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAWINGS. FIELD VERIFY REQUIRED DIMENSIONS.
- CONTRACTOR SHALL CUT ALL PAVEMENT, CURBING, ETC. AS REQUIRED FOR WORK. CONTRACTOR SHALL REFER TO CHS SCOPING DOCUMENTS FOR PATCH AND REPAIR OF CONCRETE/ASPHALT/PAVEMENT. ANY SUCH WORK NOT EXPLICITLY MENTIONED UNDER A SEPARATE CONTRACT IS TO BE INCLUDED IN THE CONTRACTOR'S BID.
- FEDERAL, STATE, LOCAL, MUNICIPALITY AND UTILITY COMPANY CODES, RULES, REGULATIONS AND REQUIREMENTS APPLY. UNLESS EXCEPTED BY THIS DESIGN.
- WHEN INTERFERENCE OF AN EXISTING UTILITY OR SERVICES IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTORS SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME PROVIDING MINIMUM TIME AS NEEDED. IF NO INCREASE IN THE CONTRACT PRICE.
- PLANNED INTERRUPTION OF ANY SERVICE SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPALITY OR UTILITY COMPANY. THE ARCHITECT AND THE BUILDING OPERATORS AT LEAST TWO WEEKS IN ADVANCE OF THE 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 SERVICE REQUIRED FROM THEM AT LEAST TWO WEEKS IN ADVANCE IN WRITING AND INSURE THAT THEY DO NOT DELAY WORK.
- LOCATION, DEPTH, 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 UTILITY LOCATIONS MAY VARY CONSEQUENTLY. ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE 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 ACCORD WITH ALL FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS. UTILITIES SHALL ALSO BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE BUILDING ENGINEER AND THE MECHANICAL ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL VISIT SITE AND FIELD VERIFY THE ROUTING OF ALL UTILITIES NEW AND EXISTING PRIOR TO SUBMISSION OF BID. SUBMISSION OF A BID PROPOSAL INDICATES THAT THE CONTRACTOR IS FULLY AWARE OF ALL OBSTRUCTIONS AND WILL INSTALL ALL OF THE NEW UTILITIES WITHOUT REQUEST FOR ANY ADDITIONAL CHANGES.
- CONTRACTOR SHALL REFER TO CHS SCOPING DOCUMENT FOR PATCH AND REPAIR OF LANDSCAPING THAT IS DISTURBED BY WORK OCCURRING IN THIS PROJECT. ANY SUCH PATCH AND REPAIR NOT EXPLICITLY COVERED UNDER A SEPARATE CONTRACT SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- THE LOCATION OF UTILITIES SHOWN WITHIN THESE DRAWINGS ARE APPROXIMATE ONLY.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXCAVATION WORK REQUIRED TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY ANY OTHER AFFECTED UTILITY OWNERS PRIOR TO DIGGING. IN THE EVENT OF ACCIDENTAL INTERRUPTION OF SERVICE, CONTRACTOR WILL IMMEDIATELY NOTIFY THE OTHER UTILITY OWNERS.
- THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD OTHER EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE OTHER UTILITIES, THE UTILITY WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT.
- CONTRACTOR SHALL PAY ALL TAP FEES, UTILITY COST, UTILITY CONNECTION COSTS, METER FEES, EXTENSION AND DEVELOPMENT CHARGES. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE LOCATION OF ALL UNDERGROUND WATER LINES, GAS LINES, SANITARY LINES, SEWER LINES, VAULTS, ETC. WITH ELECTRICAL POLE RIGS, CONDUITS, POLE BASES ETC. SPECIFICALLY COORDINATE PLACEMENT OF CHILLED WATER PIPING IN PARKING LOTS WITH POLE BASE LOCATIONS AND NOTIFY A/E IF CONFLICTS ARISE.
- ALL PIPING TO BE ABANDONED SHALL BE CAPED WITH PLUGS. NO PIPING SHALL BE LEFT OPEN/UNDOED.
- REFER TO SITE DEMOLITION PLAN FOR TREES TO BE REMOVED. IF TREES ARE TO REMAIN, CONTRACTOR SHALL TAKE CARE TO INSTALL PIPING AND LIMIT EXCAVATING ACTIVITIES TO OUTSIDE THE Drip-LINE OF EXISTING TREES TO REMAIN.

SITE UTILITIES LEGEND

—NEW—	NEW PIPING - (XXX) DENOTES SYSTEM
- - - (XXX) - - -	PIPPING TO BE DEMOLISHED - (XXX) DENOTES SYSTEM
- (XXX) -	EXISTING PIPING - (XXX) DENOTES SYSTEM



EmbargoDesign.com 505 Main Street
(858) 431-9612 Newport, KY 41071

Hinsdale Elementary Renovation

440 Dudley Pike, Edgewood, KY 41017

NOT FOR CONSTRUCTION

NO. DESCRIPTION DATE

MECHANICAL SITE
UTILITY PLAN

Project Number

CMTA
A LEEBEN Company
1100 SYCAMORE STREET, SUITE
400, CINCINNATI, OH 45202

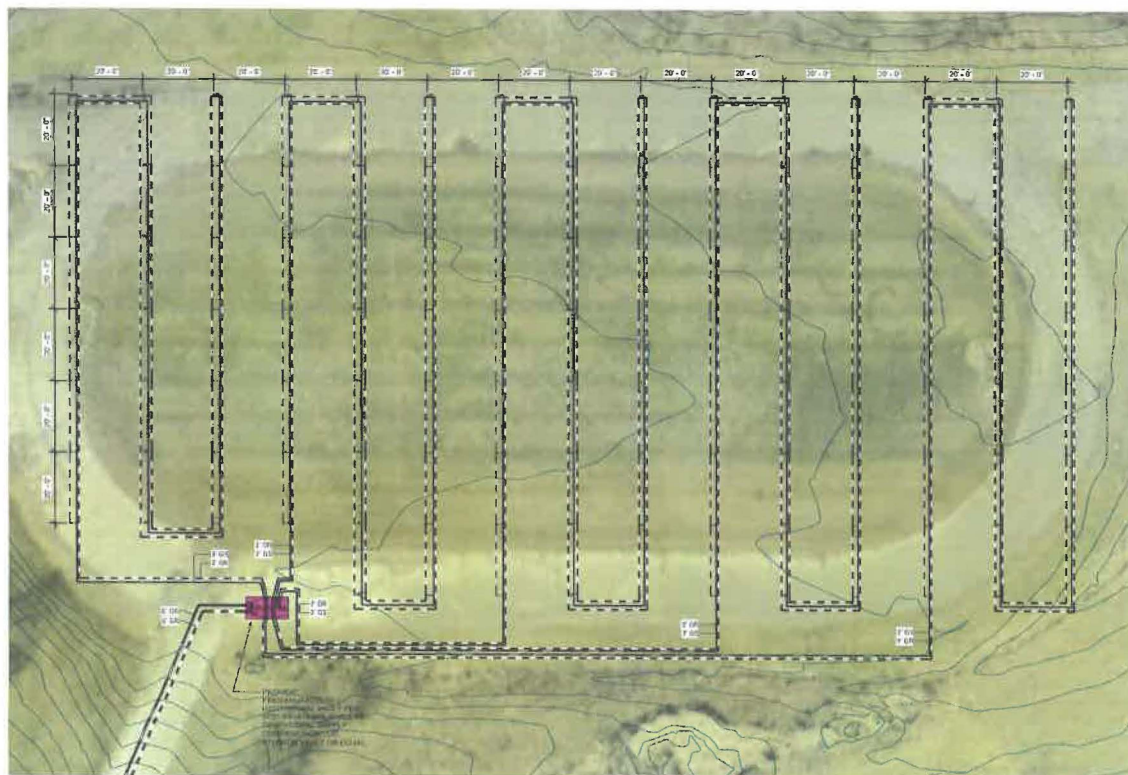
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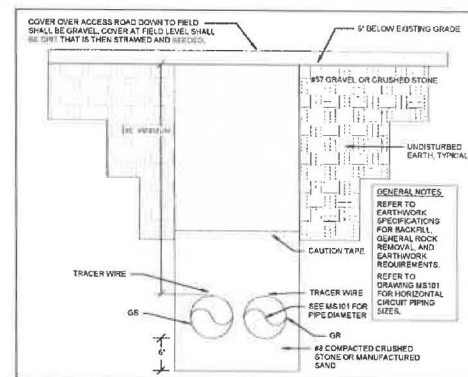
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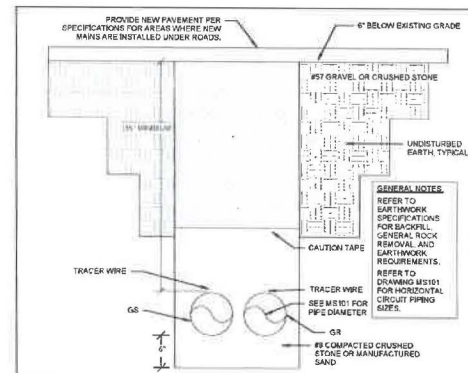
TAGGED NOTES



L1 - MECHANICAL SITE PLAN ENLARGED
1/8" = 1'-0"



2 GEOTHERMAL TRENCHING DETAIL FOR NONPAVED AREAS
SCALE: NONE



3 GEOTHERMAL TRENCHING DETAIL FOR PAVED AREAS
SCALE: NONE



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6594431-8612 Newport, KY 41071

Hinsdale Elementary Renovation

440 Dudley Pike, Edgewood, KY 41017

NOT FOR CONSTRUCTION

NO. DESCRIPTION DATE

MECHANICAL SITE
UTILITY PLAN ENLARGED

Project Number

MS101

CMTA
A LEBRONCE Company
1150 EYANORE STREET, SUITE
400, CINCINNATI, OH 45202

PRINT DATE

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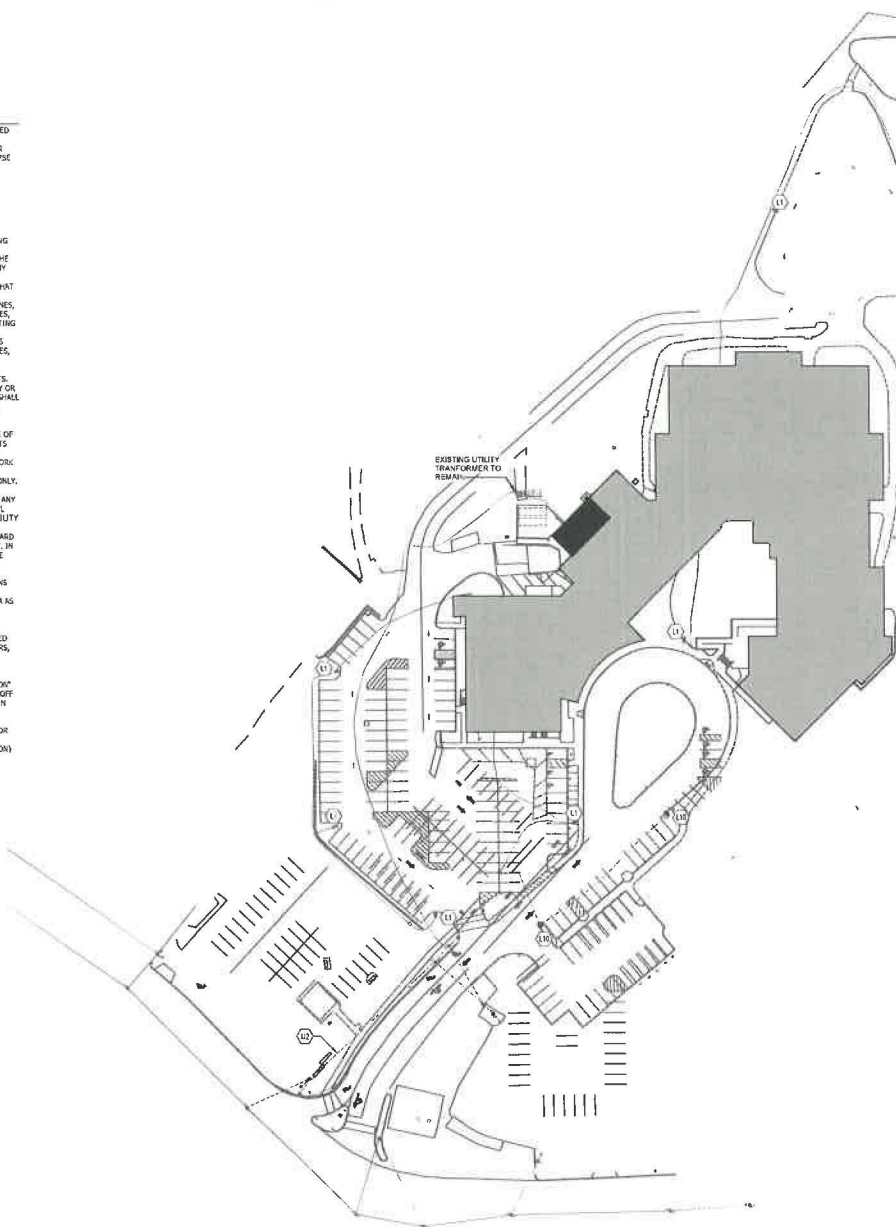
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BEFORE YOU BID

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ELECTRICAL SITE UTILITY NOTES

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- THE UTILITY WILL PROVIDE STAKING DATA INCLUDING BORING AND EXISTING DATA AS REQUIRED OR SHOWN ON DRAWINGS.
- RE-ATTACH ALL TAPS AND TRANSFORMERS AS TO MAINTAIN EXISTING PHASE CONNECTIONS.
- CONTRACTOR RESPONSIBLE FOR MAINTAINING DOWNSIDE SERVICE FROM REMOVED EQUIPMENT ON SITE, INCLUDING BUT NOT LIMITED TO SITE LIGHTING, TRANSFORMERS, ETC.
- 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. "UPSTREAM" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPED-WRITTEN DIRECTIONS FOR ALL PANELS AFFECTED.
- REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUITORS FOR DEFECTS/FIXTURES/ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (OWN).
- COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
- COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.



ELECTRICAL DEMOLITION NOTES:

- DOTTED LINES INDICATE ITEMS FOR REMOVAL (OWN) AND THIN SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- 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. "UPSTREAM" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPED-WRITTEN DIRECTIONS FOR ALL PANELS AFFECTED.
- LOCATIONS OF DEVICES, CONNECTIONS, ETC. INDICATED ON THIS DRAWING WERE TAKEN FROM VARIOUS SOURCES. THEY ARE DIAGNOSTIC ONLY AND ARE SUBJECT TO VARIATION FROM EXISTING CONDITIONS. CERTAIN EXISTING DEVICES 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.
- REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUITORS FOR DEFECTS/FIXTURES/ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (OWN). CONTRACTOR SHALL PATCH AND REPAIR ANY EXISTING WALLS, FLOORS OR CEILINGS WHERE DEVICES ARE SHOWN TO BE REMOVED (PATCH AND REPAIR TO RECEIVE NEW FIXTURES, SEE ARCHITECTURAL PLANS).
- COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
- COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.
- PROVIDE TEMPORARY EMERGENCY EXIT LIGHTS AT CONSTRUCTION BARRIERS AS REQUIRED.
- CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS/CEILINGS AS REQUIRED WHERE DEVICES ARE BEING REMOVED OR INSTALLED.
- UNUSE DAMAGED OR CONDUITS DISCOVERED ABOVE ACCESSIBLE CEILING SHALL BE REMOVED IN ACCORDANCE WITH NEC REQUIREMENTS.
- EXISTING ELECTRICAL SYSTEMS IN CONTACT WITH CONSTRUCTION SHALL BE RELOCATED TO PERMIT INSTALLATION OF DEVICES AND EQUIPMENT SHOWN ON PLANS.
- CONTRACTOR SHALL SHUT 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.
- DEVICES INDICATED WITH AN "X" SHALL BE RELOCATED, REMOVE, PROTECT, AND REINSTALL IN NEW LOCATION INDICATED ON NEW WORK PLANS. INTERCEPT AND EXTEND ALL EXISTING CABLE TO NEW LOCATION. CLEAN AND REPAIR RELOCATED TERMINALS.
- ALL EXISTING PANELS AFFECTED BY THIS CONTRACTOR'S WORK SHALL BE PROVIDED WITH NEW TYPED-WRITTEN PANEL DIRECTORIES AND WIREBET SHEET. PANEL DIRECTORIES SHALL NOT USE ROOM NAMES OR NUMBERS FROM THESE DRAWINGS. DIRECTORIES SHALL BE DETAILED AND COORDINATED WITH OWNER'S GUIDE NUMBERS, FINAL ROOM NUMBERS IF EACH NAME, WORKSTATION DESIGNATIONS, ETC. UNUSED BREAKERS SHALL BE IN OFF POSITION.

TAGGED NOTES

- EXISTING POLE LIGHTING TO REMAIN.
- REMOVE EXISTING POLE LIGHTING AND REMOVE WIRING AS SHOWN.
- EXISTING OVERHEAD POWER IN FIELD TO BE DEMOLISHED AND REPEL UNDERGROUND. OIL ENERGY TO PROVIDE CONDUITS TO THE UTILITY POLE. ETC. TO PROVIDE UTILITY FIT WHERE CONDUITS WILL CONNECT TO NEW. THIS WORK TO BE COORDINATED WITH CARL AND DUKE ENERGY.



Hinsdale Elementary Renovation

440 Dudley Pike, Edgewood, KY 41017

NOT FOR CONSTRUCTION

NO. DESCRIPTION DATE

ELECTRICAL SITE UTILITY DEMOLITION PLAN

Project Number

ES100



PRINT DATE

20140225 4:54:03 PM

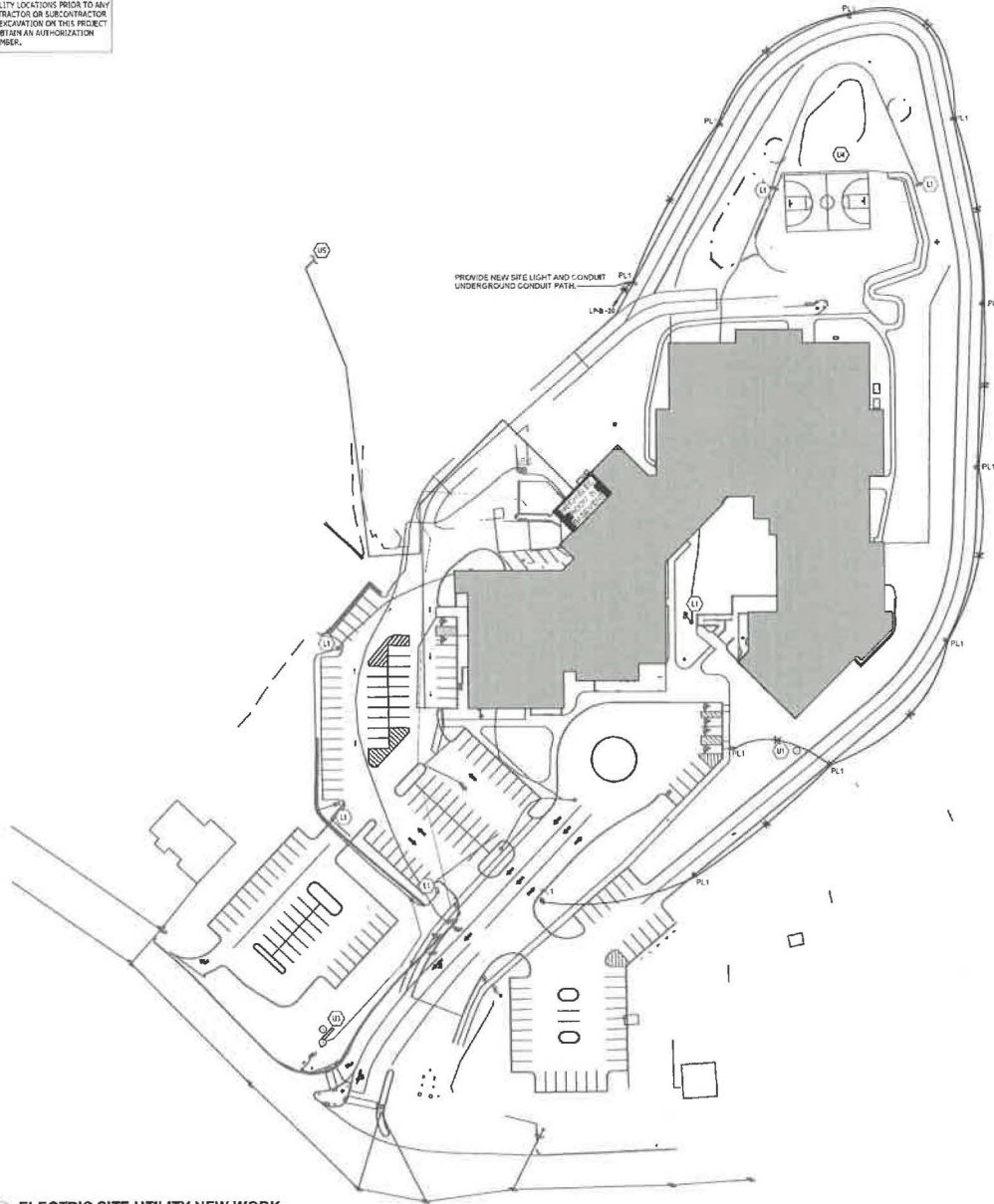
ELECTRIC SITE UTILITY DEMOLITION

1/18/14

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- CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CURBS, ETC. AS REQUIRED FOR WORK. CONTRACTOR SHALL REPAIR ALL LANDSCAPING THAT IS DAMAGED IN THE COURSE OF HIS WORK.
- WHEN INTERFERENCE OF AN EXISTING UTILITY OR SERVICES IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTOR SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME PROVIDING PREMIUM TIME AS NEEDED AT NO INCREASE IN THE CONTRACT PRICE.
- FEDERAL, STATE, LOCAL, MUNICIPALITY, AND UTILITY COMPANY CODES, RULES, REGULATIONS, AND REQUIREMENTS APPLY UNLESS EXCEEDED BY THIS DESIGN.
- PLANNED INTERRUPTION OF ANY SERVICE SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPALITY OR UTILITY COMPANY, THE ARCHITECT, AND THE BUILDING OPERATORS AT LEAST ONE WEEK IN ADVANCE OF ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES IDENTIFIED TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED FROM THEN AT LEAST TWO WEEKS IN ADVANCE IN WRITING AND INSURE THAT THEY DO NOT DELAY WORK.
- LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. OF ALL APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON THESE DRAWINGS WERE TAKEN FROM VARIOUS SOURCES, ARE DIAGNOSTIC 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 INSURE 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 ACCORD WITH ALL FEDERAL, STATE, AND/OR LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS. UTILITIES SHALL ALSO BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE BUILDING ENGINEER AND THE MECHANICAL ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL VISIT 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 REQUEST FOR ANY ADDITIONAL CHANGES.
- CONTRACTOR SHALL PATCH AND REPAIR ALL LANDSCAPING THAT IS DISTURBED BY WORK OCCURRING IN THIS PROJECT AS REQUIRED.
- THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXCAVATION WORK REQUIRED TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY ANY OTHER AFFECTED UTILITY OWNERS PRIOR TO BEGINNING WORK. IN THE EVENT OF ACCIDENTAL INTERRUPTION OF SERVICE, CONTRACTOR WILL IMMEDIATELY NOTIFY THE OTHER UTILITY OWNERS.
- THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD OTHER EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE OTHER UTILITIES, THE UTILITY WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT.
- CONTRACTOR SHALL PAY ALL TAP FEES, UTILITY COST, UTILITY CONNECTION COSTS, METER FEES, EXTENSION AND DEVELOPMENT CHARGES, REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- THE UTILITY WILL PROVIDE STAKING DATA INCLUDING NORTHING AND EASTING DATA AS REQUIRED OR SHOWN ON DRAWINGS.
- REPLACE ALL TAPS AND TRANSFORMERS AS TO MAINTAIN EXISTING PHASE CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DOWNSIDE SERVICE FROM REMOVED EQUIPMENT ON SITE, INCLUDING BUT NOT LIMITED TO SITE LIGHTING, TRANSFORMERS, ETC.
- 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 THE EXISTING WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SHOWN IN THEIR PANELS. PROVIDE NEW 1" PNEUMATIC DIRECTORIES FOR ALL PANELS AFFECTED.
- REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUITS FOR DEVICES (SPLIT WIRING, ETC.) BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT EXIST.
- COORDINATE DISPOSAL OF ALL POTENTIAL DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
- COORDINATE WITH OTHER TRACES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.

TAGGED NOTES

- EXISTING POLE LIGHTING TO REMAIN.
- PROVIDE CONDUIT FOR RELOCATED CAR RIDER PDE POWER TO CAR RIDER PDE PDE. CAR RIDER PDE TO BE GROUNDED AT POST.
- PROVIDE 4\"/>



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NOT FOR CONSTRUCTION

NO. DESCRIPTION DATE

ELECTRICAL SITE UTILITY PLAN

Project Number

ES101



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PRINT DATE

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