

SECTION 00 91 13.1 – ADDENDUM 1

1.1 PROJECT INFORMATION

- A. Project Name: Lincoln Quad Demolition and Site Restoration.
- B. Owner: Indiana State University.
- C. Owner Project Number: B0027341.
- D. Architect: arcDESIGN, PC.
- E. Architect Project Number: 19189.
- F. Date of Addendum: Monday, October 5, 2020

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Sheets:
 - 1. Civil Sheet C110 DEMOLITION PLAN, dated 04.03.2020, (reissued).
 - 2. Mechanical Sheet MD-100 SITE AND TUNNEL DEMOLITION - MECHANICAL, dated 09.29.2020, (reissued).
 - 3. Electrical Sheet ED-100 SITE ELECTRICAL DEMOLITION, dated 09.29.2020, (reissued).

1.4 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS

- A. Specification Section 02 41 16 Structure Demolition and Site Restoration, (not reissued).
 - 1. Article 1.7:
 - a. Delete Paragraph 1.7. A. in its entirety.
 - b. Revise Paragraph 1.7.B. to read as follows: "Predemolition Photographs or Video: Show existing conditions of adjoining construction and site improvements, including finish surfaces, that might be misconstrued as damage caused by salvage and demolition operations. Submit before the Work begins."

1.5 Article 3.2 "UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS":

1. : Add paragraphs B., C., and D., and associated subparagraphs to read as follows:
 - a. "B. Existing Utilities to be Demolished: After disconnection of utilities, remove utilities completely unless noted otherwise on the drawings."
 - b. "C. Partial or Selective Demolition of Existing Utilities:
 1. Remove existing utilities to extents indicated.
 2. Where portions of existing sanitary sewer piping is indicated to remain, remove sanitary sewer piping to extents indicated but not less than 4'-0" below finish grade."
 - c. "D. Existing Utilities to Remain:
 1. Cap off existing utilities or portions of existing utilities indicated to remain."
2. Article 3.5 "DEMOLITION BY MECHANICAL MEANS":
 - a. Revise paragraph 3.5 A. to read as follows: "Proceed with demolition of structural elements systematically to avoid unexpected building collapse."
 - b. Revise paragraph 3.5 B. to read as follows: "Remove debris from elevated portions of the building to grade level in a controlled descent."
 - c. Delete Paragraph 3.5 B. 1. in its entirety.

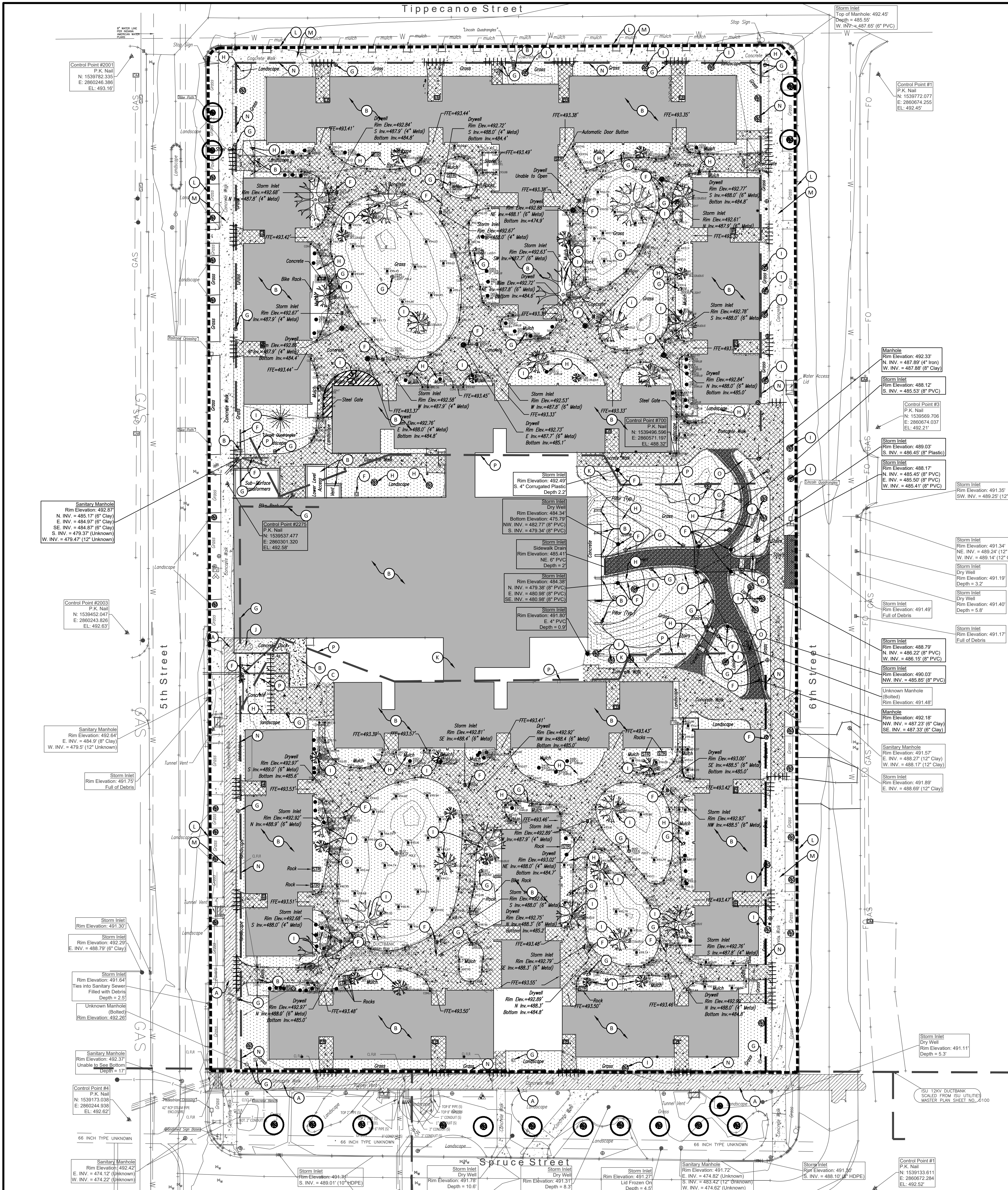
1.6 BIDDER QUESTIONS

- A. Question: I am a WBE demolition contractor. Are there any goals for this project? Is this demolition for residential or commercial? Where will I be able to obtain a list of approved Primes for this contract? I would like to submit bids to them.
 1. Answer: The Lincoln Quad project is demolition and site restoration of the existing Lincoln Quad Dormitory Complex. The project is being Publicly Bid by the University. In the Advertisement / Notice to Bidders, there should be information for the ISU Plan Room, where Bid Documents and Plan Holders will be available at least by tomorrow morning if not early this evening. There is currently no pre-approved list of Prime Contractors. The goals for WBE participation parallel those set by the Indiana Department of Administration for its own business diversity efforts. The State MBE/WBE participation goals may be found at www.in.gov/idoa/mwbe/2743.htm
- B. Question: I received a notice for this project but I see there is a fee to download, was hoping you could provide a few details on this project if possible. Can you let me know if the entire building is coming down? Also, what is the size of the building?
 1. Answer: The entire dormitory facility is to be removed and the site, basically a city block, is to be restored. Multiple Alternates involving the restoration / put-back. ISU lists the facility at approximately 160,000 SF but actual area should be verified by prospective bidders. If you download the documents, you will find a link to Owner Record Drawings in Section 02 41 16 – Structure Demolition and Site Restoration.
- C. Question: Would it be possible to get a scheduled site walk for the Lincoln Quad Project? I see you have a scheduled Pre-Bid conf. call on October 8th, but I would like to physically walk the site, if possible.

1. Answer: October 6th and 7th have been set up for open site visits. If Bidders want to visit other times they need to call Steve Culp or Greg Luken to schedule. Their contact info is listed in the Pre-Bid agenda for additional site visits (the agenda is posted on the plan room under the spec tab). After the Pre-Bid we can schedule another day for open site visits if there is interest.
- D. Question: I'm reaching out to find out if there is an estimated budget for the Lincoln Quad Demolition and Site Improvements project? As well as an anticipated start date if available. If you could let me know when you have a moment I would appreciate it.
 1. Answer: \$800K for base bid and \$1.3M with alternates. It is the Owner's intent for on-site activities to begin as soon as possible after the Notice of Award.
- E. Question: Do you happen to have an ISU Approved Contractor List ~ i.e., Concrete, Asphalt, etc...
 1. Answer: ISU does not have such a list, but upon request, can provide specific local / regional contractors. Please respond specifically which trades you are interested in.
- F. Question: [I] was wondering if you could email us the documents at no charge for us to advertise in our plan room for members to bid?
 1. Answer: All Bid Documents are being distributed by the Owner through the ISU Plan Room, which ensures Plan Holders have access to current information. I would encourage you to contract the ISU Plan Room at the web address shown in the Notice to Bidders.
- G. Question: We are interested in offering pricing on this project, however when we attempt access this via the link on envirobid.net included here:
(<https://www.indstateplanroom.com/jobs/2339/details/room-416-renovation-bid-number-b0027151>) we are directed to a project that appears to have bid in April. Is this a re-bid or the wrong project? Please advise.
 1. Answer: **It appears Envirobid.net has not provided the correct web address. Please let them know their information is not correct.**
 2. The Owner distributes Bid Documents through the ISU Plan Room only. Information through other sources cannot be confirmed or verified by the Owner or Architect to be accurate. Bidding Documents may be downloaded from the ISU Plan Room at <http://www.indstateplanroom.com/> on for \$5.00 per person/download which covers all downloads for this particular Project. Bidders must register for a free account the first time they access the website. Bid Documents may be ordered for purchase on CD, for \$7.50 per CD, or on paper copy at applicable printing costs from Rapid Reproductions, Inc., 129 South 11th Street, Terre Haute, IN 47807 (812-238-1681 Toll Free 800-736-7084).
- H. Question: Do you know if the \$5.00 is refundable?
 1. Answer: There is no indication in the Notice to Bidders the fee is refundable. The Owner has confirmed that ISU Plan Room Fees are not refundable.
- I. Question: Would you mind if I post as Information Only which means we only post the information we obtain through ISU Plan room and then direct all bidders to ISU plan room.

1. Answer: Reposting or distribution of information about this or other ISU projects through other Plan Rooms can increase competition among interested bidders which is usually a good thing. However, ISU can only be responsible for information posted to the ISU Plan Room. Prospective bidders should obtain their information through the ISU Plan Room.
- J. Question: Do you anticipate extending the bid due date?
 1. Answer: Not at this time.
- K. Question: What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?
 1. Answer: Owner may select the lowest responsive bidder.
- L. Question: Other than your own website, was this bid posted to the nationwide free bid notification website at www.mygovwatch.com/free?
 1. Answer: The project is not posted to our own website. The Owner has made document available through their Plan Room.
- M. Question: Please let us know whether you have received this email, and when and how answers will be provided.
 1. Answer: I have received your email and answered the questions above [via email].
- N. Question: I get an error when I click on the link to the Owner's Record Drawings of Lincoln Quad.
 1. Answer: The web address works with Google if you enter it manually or copy and paste it into the search window. A zipped folder should download immediately. Many PDF viewers will not allow the download through their internet programming.
- O. Question: After looking at the existing bldg. drawings, I see page 1 (Site Survey) shows an old school and many old houses with brick basements. Do you think those old brick basements are still there? Back then, it was common to leave those in place during demolition.
 1. Answer: The information on the Owner Record Drawings indicates that prior to construction of Lincoln Quad, "All wood and trash was removed from each basement prior to knocking the walls down to 30" below grade. The remaining holes were backfilled with gravel."

END OF DOCUMENT 00 91 13



GENERAL NOTES

- IT IS THE INTENT THAT ALL EXISTING CONDITIONS WITHIN THE LIMITS OF THE PROJECT SHALL BE DEMO'D & REMOVED WITH THE EXCEPTION OF THE PERIMETER SIDEWALK EXCEPT WHERE IDENTIFIED FOR REMOVAL.
- ALL EXISTING BUILDING AND UTILITY INFRASTRUCTURE BELOW GRADE SHALL BE REMOVED COMPLETELY. COORDINATE WITH THE OWNER, MEP SHEETS, AND APPROPRIATE UTILITY.
- COORDINATE REMOVAL OF THE EXISTING DUCT BANK AND SANITARY LINES WITH SHEET ED-100
- THE DEMOLITION PLAN IS BASED ON INFORMATION PROVIDED ON THE TOPOGRAPHIC SURVEY. CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND COMPARING THE DOCUMENTS TO THE FIELD CONDITIONS. IF DISCREPANCIES OCCUR, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE ALL EXISTING STRUCTURES, STONE, CONCRETE AND PAVEMENT OFF SITE UNLESS NOTED TO REMAIN ON THE CONTRACT DRAWINGS.
- THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. IF A MONUMENT IS MOVED OR DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SURVEYOR OF RECORD.
- THIS SECTION REQUIRES THE REMOVAL AND DISPOSAL, OFF SITE, OF THE FOLLOWING:
 - SPECIFIED OBJECTS
 - VEGETATION WITHIN THE WORK AREA UNLESS INDICATED TO BE PROTECTED.
- CONTRACTOR SHALL SUBMIT THE FOLLOWING IN ACCORDANCE WITH CONDITIONS OF THE CONTRACT AND APPROPRIATE SPECIFICATION SECTIONS:
 - A DETAILED SEQUENCE AND SCHEDULE OF DEMOLITION AND REMOVAL WORK TO BE COMPLETED.
- JOB CONDITIONS
 - SALVAGED MATERIALS: ITEMS OF SALVAGEABLE VALUE TO CONTRACTOR MAY BE REMOVED FROM SITE AS WORK PROGRESSES. TRANSPORT SALVAGED ITEMS FROM THE SITE AS THEY ARE REMOVED.
 - STORAGE OR SALE OF REMOVED ITEMS WILL NOT BE PERMITTED ON SITE.
 - EXPLOSIVES: USE OF ANY TYPE OF EXPLOSIVES WILL NOT BE PERMITTED.
 - CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY OF THE PERIMETER SIDEWALK DAMAGED DURING CONSTRUCTION AT THE DIRECTION OF THE OWNER.
 - TRAFFIC: CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
 - DO NOT CLOSE OR OBSTRUCT ROADS, STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE LOCAL AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS, IF REQUIRE BY GOVERNING AUTHORITIES.
 - PROTECTIONS: ENSURE SAFE PASSAGE OF PERSONS AROUND AREAS OF DEMOLITION, CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, AND OTHER FACILITIES AND INJURY TO PERSONS.
 - DAMAGES: PROMPTLY REPAIR ANY DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS.

- UTILITY SERVICES: MAINTAIN EXISTING UTILITIES TO STAY IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DISCONNECT, CAP AND REMOVE UTILITY SERVICES PER LOCAL REQUIREMENTS. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTIONS HAVE BEEN COMPLETED TO THE SATISFACTION OF LOCAL UTILITIES. (AS REQUIRED)
- DEMOLITION
 - BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND BELOW-GRADE CONSTRUCTION, INCLUDING CONCRETE SLABS, FOUNDATIONS, FOOTINGS, ETC. COMPLETELY IN ACCORDANCE WITH SECTION 0241.16.
 - FILLING VOIDS: ALL EXCAVATIONS SHALL BE BACKFILLED TO WITHIN 24" OF THE SURROUNDING EXISTING GRADES WITH RED SAND.
 - PLACE BACKFILL MATERIAL IN 6" LIFTS EACH COMPACTED TO 98% STANDARD PROCTOR.
 - CONTACT THE OWNER TO INSPECT BELOW GRADE EXCAVATIONS PRIOR TO FINALIZING THE BACK-FILL PROCESS.
 - ALL EXCAVATIONS SHALL BE FILLED FROM 24" TO 6" BELOW FINAL GRADE SHALL WITH SUBSOIL OR FILL DIRT CONTAINING NO TOXIC SUBSTANCES NOR ANY OBJECTS LARGER THAN 2"x2".
 - FILL EXCAVATIONS FROM 6" TO FINISH GRADE WITH TOPSOIL AS FOLLOWS:
 - TOPSOIL SHALL BE PLACED 6" DEEP OVER TOTAL BACKFILL.
 - AFTER PLACEMENT OF TOPSOIL, THE CONTRACTOR SHALL LIGHTLY NOTO-TILL THE SOIL. APPLY 12-12-12 FERTILIZER AT A RATE OF 1LB PER 1000 SF.
 - PRIOR TO PLACING TURF SEED, CONTRACTOR SHALL LIGHTLY WATER THE TOPSOIL.

- DISPOSAL OF DEMOLISHED MATERIALS
 - GENERAL: REMOVE WEEKLY FROM SITE ACCUMULATED DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.
 - REMOVAL: TRANSPORT MATERIALS REMOVED FROM DEMOLITION OPERATIONS AND LEGALLY DISPOSE OF OFF-SITE.
- TEMPORARY TRAFFIC CONTROL DURING DEMOLITION AND CONSTRUCTION SHALL CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.

DEMOLITION LEGEND

- DEMOLITION LIMITS
- CONCRETE CURB & GUTTER TO BE REMOVED
- PAVEMENT TO BE SAWCUT
- UTILITY TO BE REMOVED
- ASPHALT TO BE REMOVED
- CONCRETE TO BE REMOVED
- VEGETATION TO BE CLEARED
- OBJECT TO BE PROTECTED

EXISTING LEGEND

Boundary Monuments	Utility Topo	Misc Topo
- BENCHMARK - CALCULATED POINT - COTTON GIN SPINDLE - FOUND AXLE - FOUND DRILL HOLE - FOUND IRON PIN - FOUND NAIL - FOUND PIPE - FOUND POT - FOUND RR SPIKE - FOUND STONE - WOODEN HUB - MAGNETIC NAIL - MONUMENT 5/8" REBAR WITH PLASTIC CAP - STAMPED "MERS IN LS 9400006" - PROPERTY LINE - POST - R/W MARKER - SET DRILL HOLE - SET NAIL - SET PK NAIL - SET RR SPIKE - TEMPORARY BENCHMARK - Title Commitment Reference Item - SHEET FLOW DIRECTION	- AIR COND UNIT - CONTROL CABINET - CABLE BOX - CLEANOUT - ELECTRICAL BOX - ELECTRICAL STUB - ELECTRICAL OUTLET - ELECTRIC METER - ELECT XFORMER - FIBER OPTIC MARKER - FIRE PROTECTION HOOKUP - GAS METER - GAS MARKER - GAS VALVE - GUY WIRE ANCHOR - LIGHT POLE - MANHOLE - COMM MANHOLE - ELECTRIC MANHOLE - SANITARY MANHOLE - TRAFFIC MANHOLE - UTILITIES MANHOLE - METER POLE - SET RR SPIKE - GROUND LIGHT - POWER POLE - TELEPHONE BOX - TELEPHONE POLE - TRAFFIC SIG BOX - TRAFFIC SIGNAL POLE - UTILITY POLE - UTILITY POLE w/GWA - UTILITY POLE w/RISE - WATER HYDRANT - WATER METER - WATER VALVE - WATER WELL	- BOLLARD - COMMERCIAL ENTRANCE - CONIFER - DECIDUOUS - FLAG POST - GATE POST - HANDICAP PARKING - MAIL BOX - U.S. MAIL COLLECTION BOX - MUNICIPAL ENTRANCE - PRIVATE ENTRANCE - MONITORING WELL - PHONE BOOTH - PIPE RACK FDN - PEDESTRIAL CROSSING POLE - ROOF DRAIN - SOIL BORING - SIGN - SHRUB - SPRINKLER - STOP SIGN - STUMP - MISC. STRUCTURE - TARGET - TRASH RECEPTACLE 543.21 = FIN FL ELEV



BENCHMARK DATA

BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY MYERS ENGINEERING, INC.. PROJECT NUMBER TM119-209-01, DATED 11.25.2019.

KEYNOTES

- EXISTING TUNNEL TO BE PROTECTED FROM ALL CONSTRUCTION ACTIVITY THROUGHOUT COURSE OF THE PROJECT
- REMOVE STRUCTURE COMPLETE INCLUDING FOUNDATION AND FOOTINGS
- REMOVE CONCRETE
- REMOVE ASPHALT
- REMOVE EXISTING ELECTRICAL / LIGHTING INFRASTRUCTURE. REFER TO MEP DEMOLITION PLANS
- REMOVE VEGETATION
- REMOVE TREE AND GRIND STUMP TO MINIMUM 12" BELOW FINISHED GRADE
- COORDINATE WITH MEP FOR ANY TERMINATED UTILITIES WITHIN THE EXISTING TUNNEL. ANY PORTION OF THE TUNNEL TO BE ABANDONED SHALL BE COORDINATED WITH THE OWNER FOR BULKHEAD, REMOVAL, AND BACKFILL REQUIREMENTS
- NO SURVEY PROVIDED THIS AREA. COORDINATE EXISTING CONDITIONS WITH OWNER PRIOR TO DEMOLITION
- EXISTING CURB SHALL BE PROTECTED AND REMAIN. SECTIONS EXISTING FOR CONSTRUCTION ACCESS SHALL BE REPLACED.
- EXISTING SIDEWALK SHALL BE PROTECTED DURING COURSE OF THE PROJECT. CONTRACTOR SHALL INSPECT WITH THE ARCHITECT AND DOCUMENT, VIA PHOTO, EXISTING CONDITIONS. ANY DAMAGED SECTIONS SHALL BE REPLACED IN ACCORDANCE WITH THE BIDDING FORM.
- TRANSITE IN DUCTBANK AND UTILITIES BELOW ARE TO BE ABANDONED IN PLACE. COORDINATE WITH ED100 & MD100.
- ELECTRICAL PULL HOLE TO BE REMOVED. COORDINATE WITH ED100
- TRANSITE IN DUCTBANK TO BE REMOVED. COORDINATE WITH ED100 & MD100

EXISTING LINWORK

- CHAIN LINK FENCE
- FENCE
- WOOD FENCE
- FLOWLINE
- CABLE TV LINE
- FIBER OPTIC LINE
- GAS LINE
- HIGH BANK
- OVERHEAD ELECTRIC
- OVERHEAD TELEPHONE
- OVERHEAD UTILITIES
- RAILROAD TRACK
- SANITARY SEWER
- STORM SEWER
- TREELINE
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- WATER LINE
- WATER EDGE



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Indianapolis, IN 46220
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PROJECT ISU LINCOLN QUAD DEMOLITION PRELIMINARY PLANS

650 N 6TH ST.
TERRE HAUTE, IN 47809

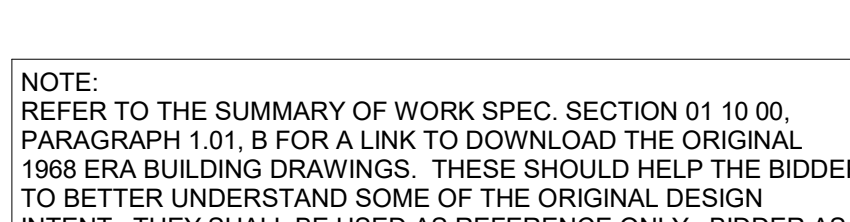
REVISIONS		
NO.	DATE	DESCRIPTION
1	10.5.20	ADDENDUM-1

DEMOLITION PLAN



PROJECT NUMBER
2019.0177

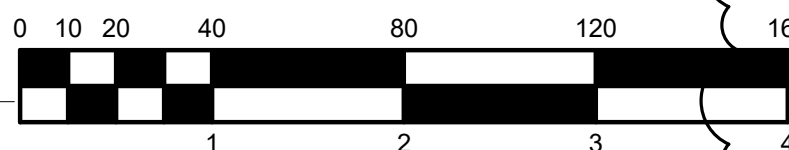
DRAWING NUMBER
C110



NOTE:
REFER TO THE SUMMARY OF WORK SPEC. SECTION 01 10 00, PARAGRAPH 1.01, B FOR A LINK TO DOWNLOAD THE ORIGINAL 1968 ERA BUILDING DRAWINGS. THESE SHOULD HELP THE BIDDER TO BETTER UNDERSTAND SOME OF THE ORIGINAL DESIGN INTENT. THEY SHALL BE USED AS REFERENCE ONLY. BIDDER AS RESPONSIBLE FOR VERIFYING AND UNDERSTANDING ALL EXISTING AND CURRENT CONDITIONS ON SITE PRIOR TO BIDDING.



SITE PLAN - ELECTRICAL DEMOLITION



 WORK TO BE REMOVED

 WORK TO REMAIN

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO BEGINNING WORK. THESE DRAWINGS DO NOT SHOW ALL REQUIRED DEMOLITION WORK. SOME CONDITIONS MAY HAVE BEEN CONCEALED DURING FIELD SURVEYS.
2. DEVICES AND EQUIPMENT SHOWN DASHED AND WITH HEAVY LINE WEIGHT ON DEMOLITION DRAWINGS SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING ALL WIRING TO SOURCE, UNLESS OTHERWISE NOTED.
3. DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
4. CONTRACTOR SHALL PROTECT EXISTING OWNER FACILITIES THAT ARE TO REMAIN DURING CONSTRUCTION. ANY FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR SHALL BE IMMEDIATELY RESTORED TO PREVIOUS CONDITION.
5. OWNER SHALL HAVE "RIGHT OF FIRST REFUSAL" FOR DEMOLISHED ITEMS. CONTRACTOR SHALL COORDINATE WITH OWNER PRIOR TO BEGINNING WORK TO DETERMINE WHAT/IF ITEMS THE OWNER MAY BE INTERESTED IN KEEPING. CONTRACTOR SHALL CAREFULLY REMOVE SUCH ITEMS AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA. FOR ITEMS DEEMED OBSOLETE BY THE OWNER, CONTRACTOR SHALL IMMEDIATELY REMOVE SUCH ITEMS FROM THE PREMISES, UNLESS OTHERWISE NOTED.
6. COORDINATE SCHEDULING OF DEMOLITION WORK WITH OWNER AND TRADES.
7. PROVIDE OWNER WITH 7 DAYS NOTICE MINIMUM TO SCHEDULE POWER SHUT DOWNS/TRANSFER.
8. REFER TO SPEC SECTION 02 41 16 STRUCTURAL DEMOLITION FOR ADDITIONAL REQUIREMENTS
9. REFER TO EXPOSED SECTION OF EXISTING UNDERGROUND PIPING IN NORTH INTERIOR COURTYARD FOR EXISTING CONDITIONS AND DEPTHS OF PIPING ASSOCIATED WITH PLAN NOTE 14.

1. MEDIUM VOLTAGE (7,200V) PAD-MOUNT TRANSFORMER TO BE REMOVED BY THE OWNER. CONTRACTOR SHALL REMOVE CONCRETE PAD AND ALL ASSOCIATED CONDUIT AND WIRING. SEE PLAN NOTE 2 FOR PRIMARY, SECONDARY WIRING SERVES PORTIONS OF THE BUILDING.
2. MEDIUM VOLTAGE (7,200V) TRANSFORMER PRIMARY LOOP CONSISTING OF TRANSITE CONDUIT IN CONCRETE ENCASEMENT (DUCT BANK). WIRING TO BE DISCONNECTED IN BASEMENT ELECTRICAL ROOM. CONCRETE, WIRING, AND CONDUIT TO BE CUT INTO SECTIONS AND REMOVED IN PIECES AND DISPOSED OF OFF-SITE. CONTRACTOR SHALL EXPOSE THE UNDERGROUND DUCT BANK. DUCT BANKS WILL BE CUT INTO SECTIONS BY THE OWNER. THE CONTRACTOR SHALL LOAD DUCT BANK SECTIONS ONTO ROLL-ON DUMP TRUCK AND OWNER WILL BE RESPONSIBLE FOR WASTE PROFILE, MANIFEST, TRANSPORTATION, AND DISPOSAL COSTS.
3. MEDIUM VOLTAGE FEED EXITS BASEMENT MECHANICAL/ELECTRICAL ROOM AT THIS POINT. SHUT OFF FEEDS AND MAKE SAFE. CUT WIRING AT ENTRANCE POINT FOR REMOVAL OF EXTERIOR WIRING AND CONDUIT.
4. EXISTING POLE MOUNTED "SHOEBOX" PERIMETER LIGHT TO REMAIN UNDER BASE BID. DISCONNECT FROM EXISTING CIRCUIT FROM PANELBOARD 'Q' AND REFEED PER DRAWING E-100. UNDER ALTERNATE BID, LIGHT POLE BASE AND LIGHT FIXTURE TO BE REMOVED. SEE E-100 FOR NEW WORK.
5. EXISTING MOLDCAST PEDESTRIAN LIGHT FIXTURE TO REMAIN UNDER BASE BID. DISCONNECT FROM EXISTING CIRCUIT FROM PANELBOARD '1Y' IN SCWAM AND REFEED PER DRAWING E-100. UNDER ALTERNATE BID, LIGHT POLE BASE AND LIGHT FIXTURE TO BE REMOVED. SEE E-100 FOR NEW WORK.
6. SERVICE CABLES FOR MEDIUM VOLTAGE (12,470V) CIRCUITS C1 AND D1 FROM TUNNEL CELL #18 TO BUILDING SWITCHGEAR TO BE REMOVED BY THE OWNER. THE OWNER WILL CAP EXISTING CONDUITS INSIDE THE TERMINAL CELL. SEE PLAN NOTE 12.
7. DISCONNECT (3) 120V CIRCUITS FEEDING LIGHTS, OUTLETS, AND FANS IN TUNNEL. CIRCUITS FED FROM PANELBOARD 'M' IN BASEMENT ELECTRICAL ROOM. CIRCUITS 29, 31, 33. SEE E-100 FOR RE-FEED.
8. PANELBOARD 'Q' AND TIMELOCK FEEDS EXISTING SITE LIGHTING ALONG 5TH STREET, 6TH STREET, AND TIPPECANOE STREET.
9. EXISTING POLE MOUNTED "SHOEBOX" PERIMETER LIGHT TO REMAIN UNDER BASE BID. DISCONNECT FROM EXISTING CIRCUIT FROM PANELBOARD 'Q' AND REFEED PER DRAWING E-100. UNDER PARKING LOT ALTERNATE BID, LIGHT AND POLE BASE TO BE REMOVED COMPLETE.
10. LIGHT FIXTURE AND POLE BASE TO BE REMOVED COMPLETE. REMOVE FEED FROM LIGHT FIXTURE TO PANELBOARD 'Q' IN BASEMENT.
11. EXISTING POLE MOUNTED "SHOEBOX" PERIMETER LIGHT TO REMAIN UNDER BASE BID. DISCONNECT FROM EXISTING CIRCUIT FROM PANELBOARD '1Y' IN SCWAM AND REFEED PER DRAWING E-100. UNDER ALTERNATE BID, LIGHT POLE BASE AND LIGHT FIXTURE TO BE REMOVED. SEE E-100 FOR NEW WORK.
12. CAP TWO (2) EXISTING 4" MEDIUM VOLTAGE CONDUITS OUTSIDE OF TUNNEL. CONDUITS FROM HERE TO TERMINAL CELLS SHALL REMAIN FOR FUTURE USE. REMOVE CONDUITS FROM THIS LOCATION INTO BASEMENT AS REQUIRED. REMAINDER OF CONDUITS TO MAIN SCALE PLANT CAN BE REMOVED WITH THE BUILDING DEMOLITION. CAPS SHALL BE REMOVEABLE.
13. REMOVE OVERHEAD CABLE DROP FROM POLE TO SCWAM. REMOVE TO SOURCE IN SCWAM BASEMENT ELECTRICAL ROOM.
14. IN INTERIOR COURTYARDS, REMOVE ALL UNDERGROUND FEEDER AND BRANCH CIRCUIT CONDUITS AND WIRING.
15. EXISTING MEDIUM VOLTAGE (7,200V) TRANSFORMER PRIMARY LOOP CONSISTING OF TRANSITE CONDUIT IN CONCRETE ENCASEMENT (DUCT BANK) AND WIRING TO REMAIN AND BE ABANDONED IN PLACE. CAP/SEAL ALL ENDS WITH CONCRETE.
16. EXISTING MANHOLE/HANDHOLE TO REMAIN AND BE ABANDONED IN PLACE. CONFIRM INTEGRITY FOR A SAFE CONDITION.
17. REFER TO ORIGINAL BUILDING DRAWING I10 FOR LARGE SCALE PLAN OF PAD MOUNT TRANSFORMER WIRING. CONTRACTOR SHALL REMOVE THE SECTION OF UNDERGROUND RIGID STEEL CONDUIT AND WIRING AS WELL AS THE SECTION OF UNDERGROUND WIRE DUCT BANK BACK TO THE PERIMETER LOOP. CAP AND SEAL THE END OF PERIMETER LOOP TRANSITE DUCT THAT IS TO REMAIN AND BE ABANDONED IN PLACE (PLAN NOTE 15). ALSO, REMOVE UNDERGROUND TELEPHONE CONDUIT THAT'S SHOWN ON LARGE SCALE PLAN, AS WELL AS ALL GROUNDING AND SECONDARY CONDUITS AND WIRING.

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DA# 1909



△ REVISIONS:

1	10/05/20	Addendum 01
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arcDESIGN PROJECT NUMBER:
19189

DRAWING TITLE:

DRAWING NUMBER:

ED-100

DEMOLITION LEGEND:

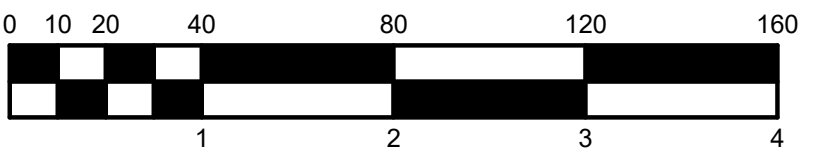
- WORK TO BE REMOVED
WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

- THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY DEVICES REMOVED ACCIDENTALLY WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- INSTALL CAPS ON ALL PIPING AND DUCTWORK WHERE THEY ARE LEFT OPEN ENDED BY DEMOLITION. PROVIDE TAGS FOR ALL ABANDONED OR CAPPED PIPING LISTING OLD SERVICE.
- DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING ANY DEMOLITION.
- REMOVE ALL HANGERS, STRAPS, BRACKETS, PIPE SUPPORTS, ANCHORS, EXPANSION JOINTS, ETC. ASSOCIATED WITH DUCTWORK AND/OR PIPING TO BE REMOVED.
- OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED EQUIPMENT. ITEMS TYPICALLY TURNED OVER TO OWNER IN THE PAST INCLUDE, BUT ARE NOT LIMITED TO, PNEUMATIC CONTROLLERS AND STEAM PRESSURE REDUCING VALVES.
- ADDITIONAL GENERAL DEMOLITION NOTES SPECIFIC TO A PARTICULAR DEMOLITION DRAWING ARE NOTED ON THOSE DRAWINGS.
- COORDINATE ALL SHUT-DOWNS, DELIVERY, AND STORAGE OF MATERIALS, ETC. WITH OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK WITH ALL OTHER TRADES. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS RELATED TO COORDINATION.
- REFER TO SPEC SECTION 02 41 16 STRUCTURAL DEMOLITION FOR ADDITIONAL REQUIREMENTS.
- REFER TO EXPOSED SECTION OF EXISTING UNDERGROUND PIPING IN NORTH INTERIOR COURTYARD FOR EXISTING CONDITIONS AND DEPTHS OF PIPING ASSOCIATED WITH PLAN NOTE 10.
- FOR UTILITY SERVICE DISCONNECTS AND REMOVALS, THE UTILITY COMPANY OR OWNER WILL REMOVE A SECTION OF PIPING BETWEEN THE SERVICE CONNECTION POINT TOWARDS THE BUILDING IN ORDER TO PROVIDE SEPARATION BETWEEN UTILITY PIPING THAT IS TO REMAIN AND SERVICE PIPING THAT IS TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION. COORDINATE IN FIELD.

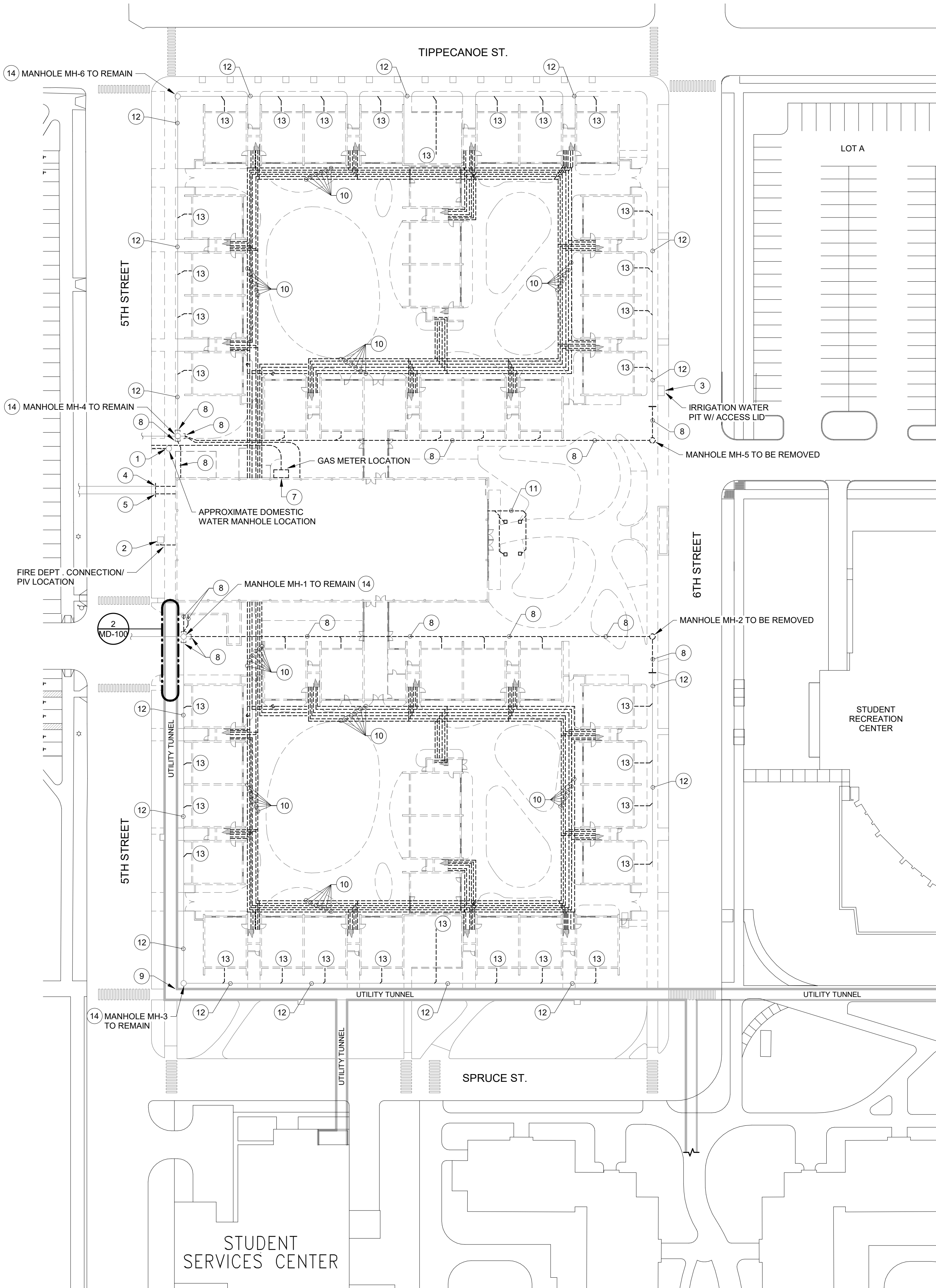
PLAN NOTES:

- 6" DOMESTIC WATER SERVICE MAIN TO BE RETIRED. INDIANA AMERICAN WATER COMPANY TO REMOVE METERS, DISCONNECT PIPING AND REMOVE METER PIT/VAULT. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- 6" FIRE SPRINKLER SERVICE MAIN TO BE RETIRED. INDIANA AMERICAN WATER COMPANY TO REMOVE METERS, DISCONNECT PIPING AND REMOVE METER, PIV, PIT/VAULT. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- IRRIGATION WATER SERVICE MAIN TO BE RETIRED. INDIANA AMERICAN WATER COMPANY TO REMOVE METERS AND DISCONNECT PIPING. EXISTING VAULT TO REMAIN OR BE REMOVED BY OWNER. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- 8" CHILLED WATER SUPPLY LINE (C-900 PVC) TO BE DISCONNECTED AND CAPPED AT EDGE OF SITE BY OWNER. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- 8" CHILLED WATER RETURN LINE (C-900 PVC) TO BE DISCONNECTED AND CAPPED AT EDGE OF SITE BY OWNER. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- HIGH-PRESSURE STEAM SUPPLY, HIGH-PRESSURE CONDENSATE RETURN, LOW-PRESSURE CONDENSATE RETURN, AND COMPRESSED AIR IN TUNNEL TO BE DISCONNECTED AND CAPPED BY THE OWNER. OWNER TO REMOVE ELBOWS AND SECTION OF PIPING IN TUNNEL. CONTRACTOR TO DISPOSE OF THIS PIPING AND REMOVE REMAINDER OF PIPING IN THE BASEMENT AS PART OF THE BUILDING DEMOLITION.
- 2" NATURAL GAS SERVICE LINE AND METER TO BE REMOVED BY VECTREN. REMAINDER OF PIPING ON SITE TO BE REMOVED BY THE CONTRACTOR AS PART OF THE BUILDING DEMOLITION.
- DISCONNECT STORM AND SEWER PIPING NEAR MANHOLE AT 5TH STREET AND CUT/CAP INLETS FOR FUTURE USE. VERIFY ALL CONNECTIONS AND COORDINATE WITH CITY. REMAINDER OF UNDERGROUND PIPING AND MANHOLE/STRUCTURE ON SITE TO BE REMOVED WITH THE BUILDING DEMOLITION UNLESS OTHERWISE NOTED.
- EXISTING STEAM AND CONDENSATE SHUT-OFF VALVES IN TUNNEL TO REMAIN.
- 6" COLD WATER SUPPLY, 6" HOT WATER SUPPLY, 6" HOT WATER RETURN, 6" COLD WATER RETURN, 3" DOMESTIC WATER SUPPLY AND 2-1/2" DOMESTIC WATER RETURN TO BE REMOVED AS PART OF BUILDING DEMOLITION.
- FOUR (4) AREA DRAINS AND 8" PIPING INTO BUILDING TO BE REMOVED AS PART OF BUILDING DEMOLITION. COORDINATE EXACT LOCATIONS IN FIELD PRIOR TO TROUGH-IN.
- EXISTING 6" VT SEWER LINE TO REMAIN AND BE ABANDONED IN PLACE. CAP/SEAL ALL ENDS, INLETS, BRANCHES, ETC.
- REMOVE 4" VT LATERAL FROM BUILDING OUT TO 6" PERIMETER MAIN LINE WHICH IS TO BE ABANDONED IN PLACE PER PLAN NOTE 12. REMOVE DOUBLE YARD CLEANOUT WITH THIS LATERAL. REFER TO DETAIL ON ORIGINAL DRAWING 63. CAP AND SEAL EXISTING PIPE.
- EXISTING MANHOLE TO REMAIN. CONFIRM INTEGRITY FOR A SAFE CONDITION.

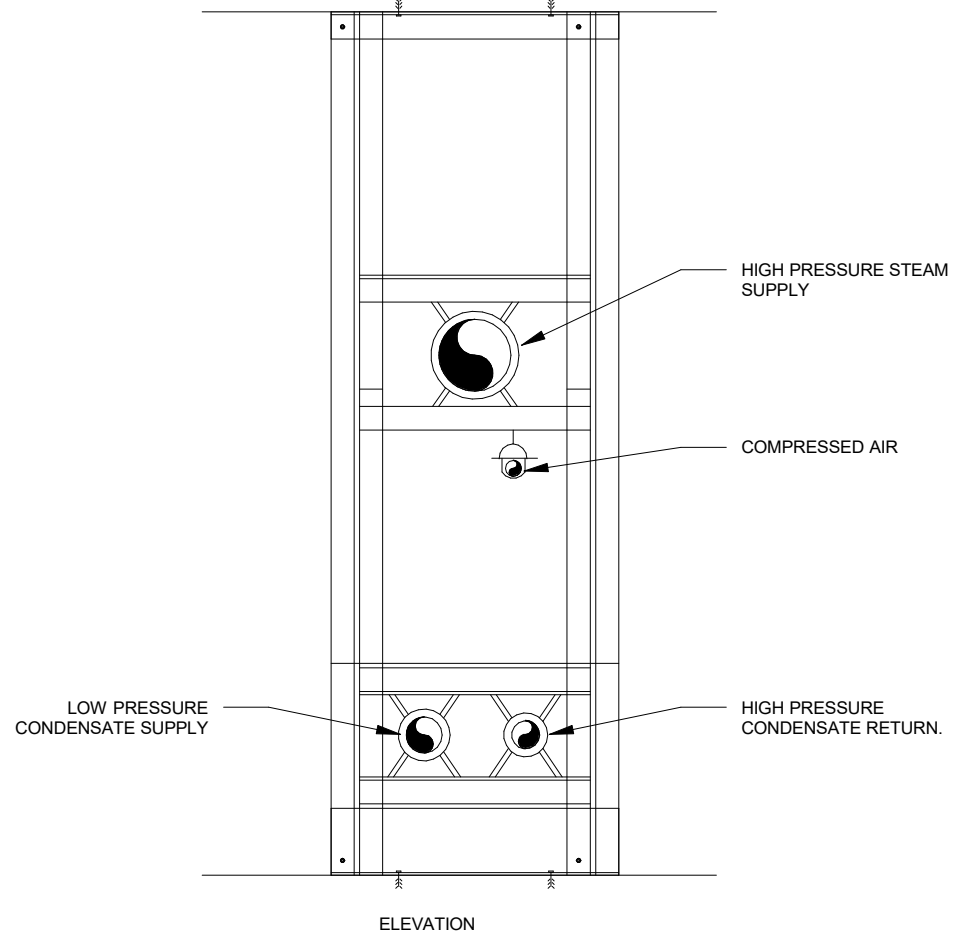


SITE AND TUNNEL DEMOLITION - MECHANICAL AND PLUMBING

SCALE: 1" = 40'-0"

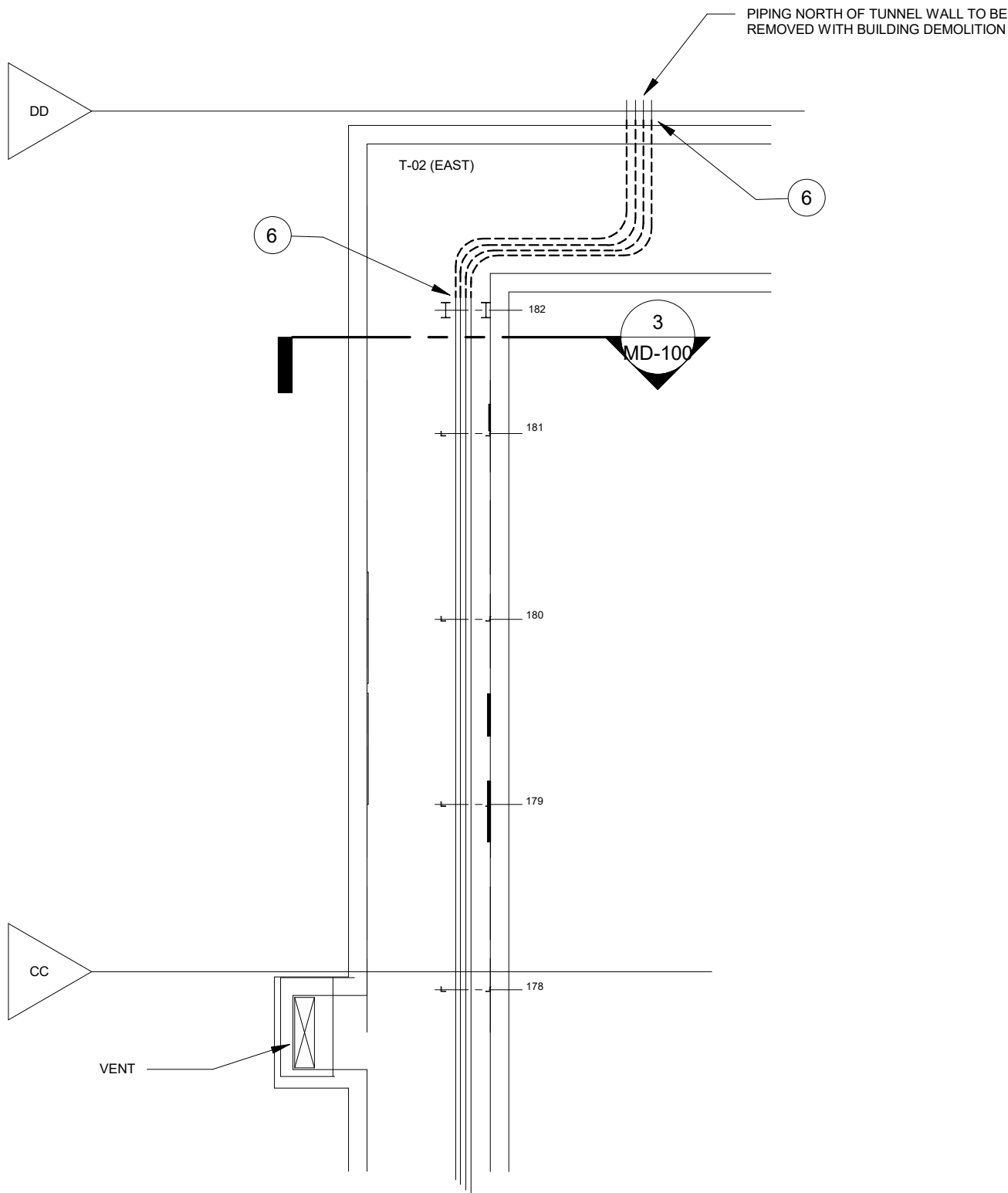


NOTE:
REFER TO THE SUMMARY OF WORK SPEC. SECTION 01 10 00,
PARAGRAPH 1.01, B FOR A LINK TO DOWNLOAD THE ORIGINAL
1968 ERA BUILDING DRAWINGS. THESE SHOULD HELP THE BIDDER
TO BETTER UNDERSTAND SOME OF THE ORIGINAL DESIGN
INTENT. THEY SHALL BE USED AS REFERENCE ONLY. BIDDER AS
RESPONSIBLE FOR VERIFYING AND UNDERSTANDING ALL
EXISTING AND CURRENT CONDITIONS ON SITE PRIOR TO BIDDING.



3 UTILITY TUNNEL - ELEVATION

SCALE: NONE



**2 UTILITY TUNNEL - MECHANICAL
DEMOLITION**

SCALE: NONE