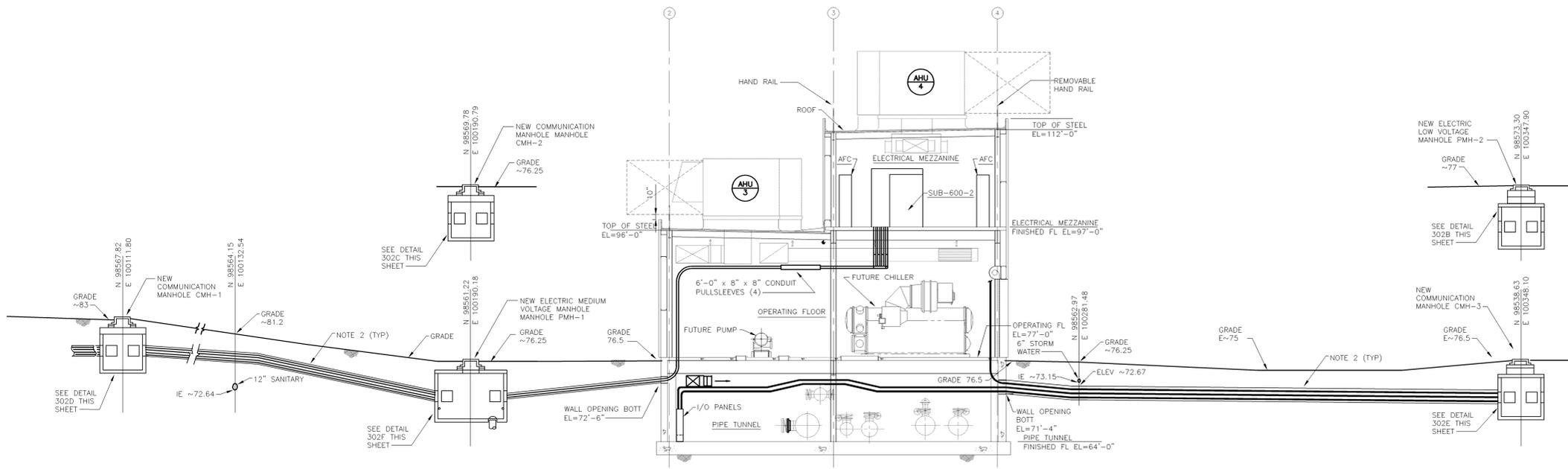
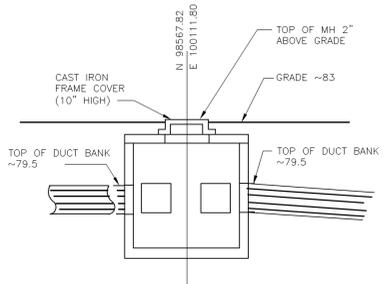


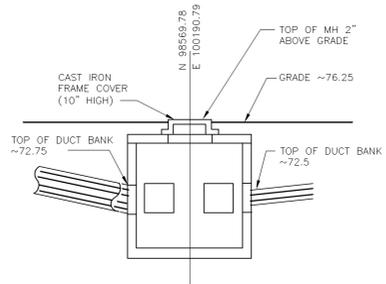
Date (mm dd yyyy)	Issued For	Rev.
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	0



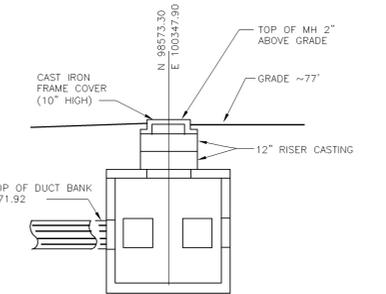
**302A BUILDING ELECTRICAL DUCT BANK SECTION**  
 EP-400 1/8" = 1'-0"  
 EP-401



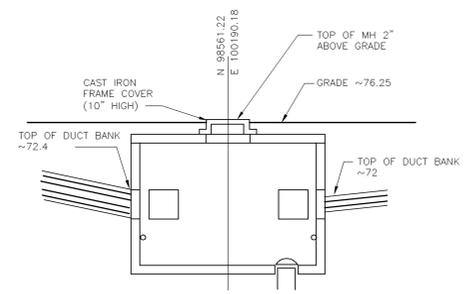
**302D COMMUNICATION MH CMH-1**  
 EP-302 SCALE: NONE



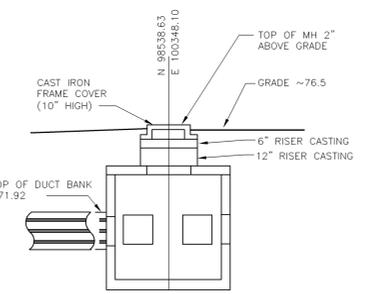
**302C COMMUNICATION MH CMH-2**  
 EP-302 SCALE: NONE



**302B ELECTRIC LOW VOLTAGE MH PMH-2**  
 EP-302 SCALE: NONE



**302F ELECTRIC MEDIUM VOLTAGE MH PMH-1**  
 EP-302 SCALE: NONE



**302E COMMUNICATION MH CMH-3**  
 EP-302 SCALE: NONE

- NOTES:
- REFER TO DRAWING E-001 FOR ELECTRICAL ABBREVIATIONS, GENERAL NOTES AND DRAWING LIST AND DRAWING E-002 FOR ELECTRICAL SYMBOLS.
  - TOP OF DUCT BANK TO BE MINIMUM OF 30 INCHES BELOW GRADE WITH MINIMUM SLOP OF 1/2 INCHES PER 100 FEET.

This drawing has been prepared solely for the use of Brookhaven National Laboratory and there are no representations of any kind made by Giffels, Partnership to any party with whom Giffels, Partnership has not entered into a contract.

This drawing shall not be used for construction purposes until the seal and signature of the responsible registrant appears on the drawing, and proper permit forms and related fees are transmitted by the Owner, Owner's Agent or Contractor to the Authority Having Jurisdiction.

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Approved By: E. BARTOY  
 Project Manager: G. KAPLAN  
 Project Engineer/Architect: J. BOSSORRY  
 Project No.: SF070003

		UNDER CONTRACT WITH <b>UNITED STATES DEPARTMENT OF ENERGY</b> PLANT ENGINEERING DIVISION UPTON, NEW YORK 11973	
JOB TITLE	CENTRAL CHILLED WATER FACILITY PHASE II	DWG. TITLE	ELECTRICAL SECTIONS
SCALE	AS NOTED	JOB NO.	11705
DATE	08-25-2008	ISS. NO.	600
Giffels, Partnership 25200 Telegraph Road, Suite 200 Southfield, Michigan 48033 USA Tel: 248-336-8000 Fax: 248-336-8111		Approved By: E. BARTOY Project Manager: G. KAPLAN Project Engineer/Architect: J. BOSSORRY Project No.: SF070003	

DWG. NO. EP-302