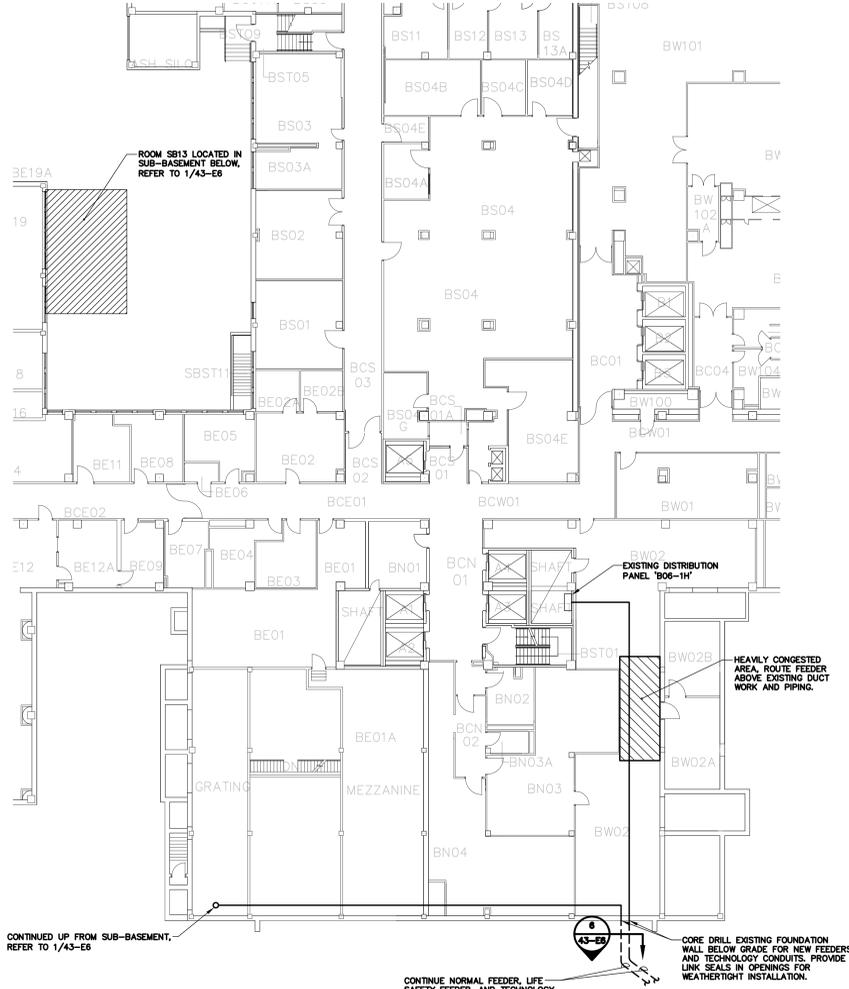
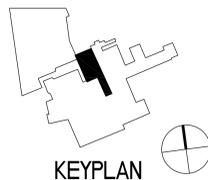
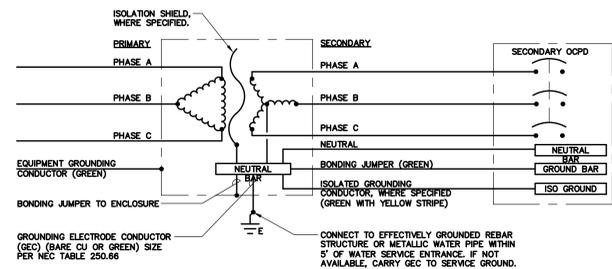
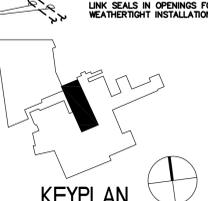


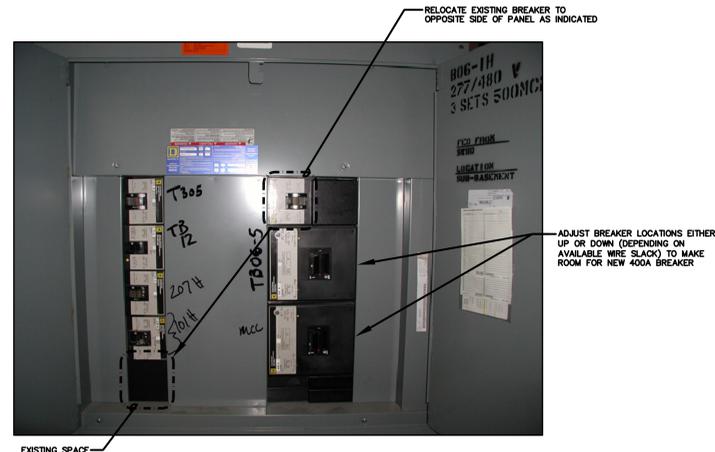
1 SUB-BASEMENT PLAN - BUILDING 1
SCALE: 1/16"=1'-0"
NORTH



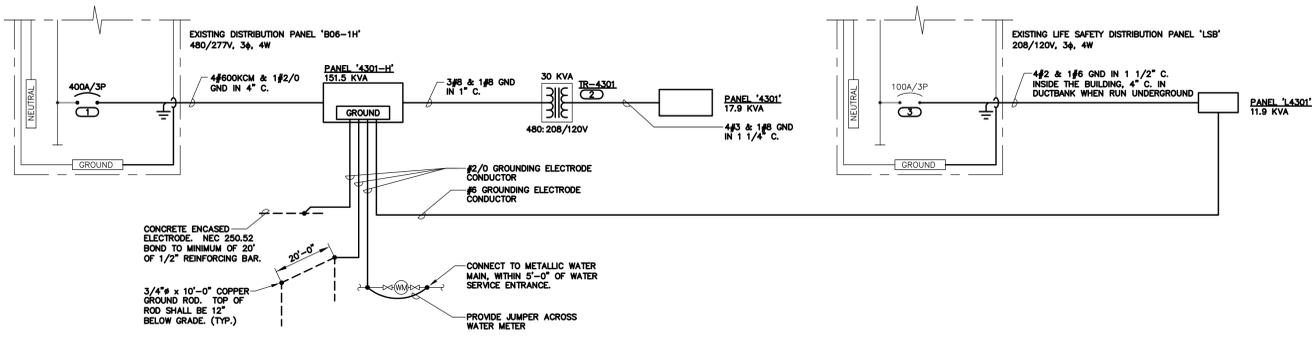
2 BASEMENT PLAN - BUILDING 1
SCALE: 1/16"=1'-0"
NORTH



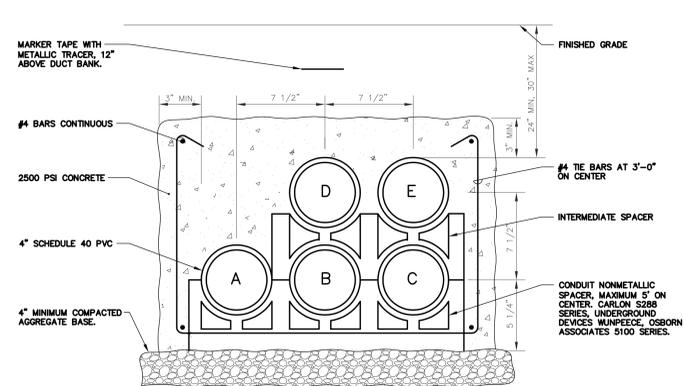
4 TRANSFORMER WIRING DETAIL
NO SCALE



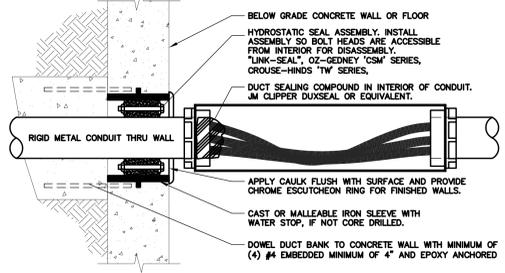
5 EXISTING PANEL 'B06-1H' DETAIL
NO SCALE



3 ONE-LINE DIAGRAM - PARKING RAMP
NO SCALE
KEYNOTES:
1 PROVIDE NEW BREAKER TO MATCH EXISTING PANEL RATINGS AND CONSTRUCTION (SQUARE 10 I-LINE). REFER TO 4/43-E8 FOR PANEL DETAIL INDICATING BREAKER MODIFICATIONS NECESSARY TO PROVIDE MOUNTING SPACE FOR THE NEW BREAKER.
2 REFER TO 4/43-E6 FOR TRANSFORMER DETAIL.
3 REUSE EXISTING SPARE BREAKER.



6 DB-1 DUCT BANK DETAIL
NO SCALE
NOTES:
1. INSTALL 2000 LB TENSILE STRENGTH BRAIDED POLYPROPYLENE PULL CORD IN ALL CONDUITS.
2. PROVIDE RIGID LONG SWEEP ELBOWS ENTIRE LENGTH OF DUCTBANK.
3. CONDUIT DESIGNATION KEY:
A - PANEL '4301-H' FEEDER
B - SPARE
C - PANEL '4301' FEEDER
D - TECHNOLOGY
E - SPARE



7 BELOW GRADE CONDUIT DETAIL
NO SCALE
NOTES:
1. HYDROSTATIC SEAL SELECTION BASED ON OUTSIDE DIAMETER OF CONDUIT AND INSIDE DIAMETER OF SLEEVE OR BORE.
2. PROVIDE PULL BOX, CONDUIT FITTING OR AUXILIARY GUTTER, SIZED PER N.E.C. WITHIN 5' OF CONDUIT ENTRY TO ALLOW SEALING OF CONDUITS. BOX ORIENTATION IS DIAGRAMATIC. SEALING COMPOUND SHALL BE NON-HARDENING MATERIAL FOR WATERSTOP AND MOISTURE BARRIER, OZ/GEENEY 'DUX' OR APPROVED EQUIVALENT. SEAL BOTH ENDS OF EXTERIOR CONDUITS.
3. THIS DETAIL APPLIES TO ALL BELOW GRADE WALL AND FLOOR CONDUIT ENTRIES INTO BUILDING.

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| Drawing Title DETAILS AND ONE-LINE DIAGRAM - ELECTRICAL | Project Title 400 CAR PARKING GARAGE |
| Approved: Project Director | Project Number 636-402 |
| Iowa City VA Healthcare System Department of Veterans Affairs Medical Center | Building Number 43 |
| | Drawing Number 43-E6 |
| | Date 06/10/2011 |
| | Checked BRIWEG |
| | Drawn MATSNY |
| | Dwg. 141 of 152 |

