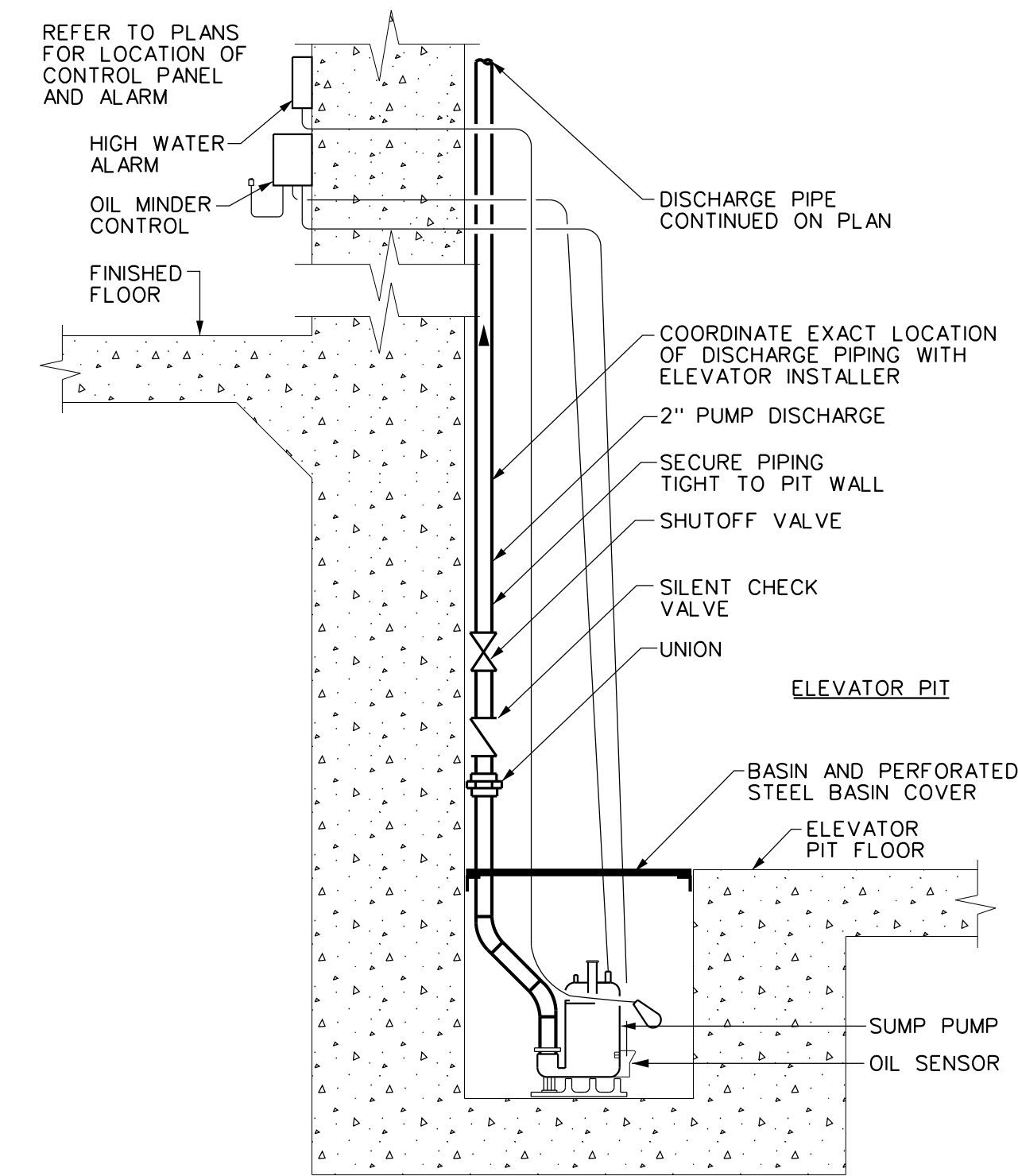


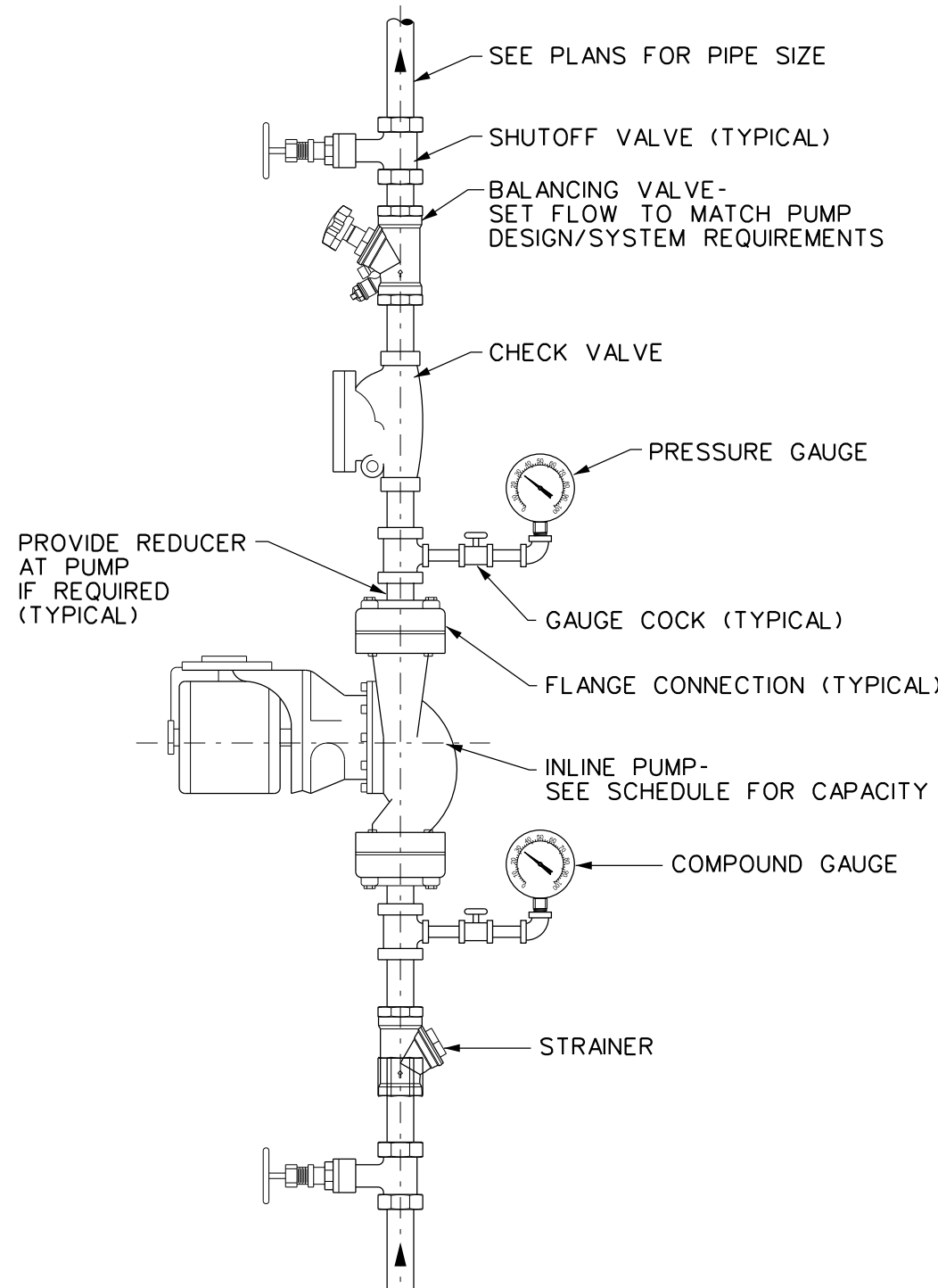
DETAIL NOTES:

- PROVIDE AN ANODELESS RISER AT EACH LOCATION WHERE THE GAS PIPING PENETRATES THE SURFACE. EXTEND TRACER TO THE SURFACE AT EACH RISER.
- COORDINATE PIPE AND CONDUIT ROUTING TO MINIMIZE TRENCHING.
- PAINT ALL EXTERIOR GAS PIPING WITH ONE(1) PRIMER AND TWO(2) FINISH COATS OF COLOR SELECTED, AS SPECIFIED.

4
P601
GENERATOR, EXTERIOR - NATURAL GAS PIPING DETAIL
SCALE: NONE



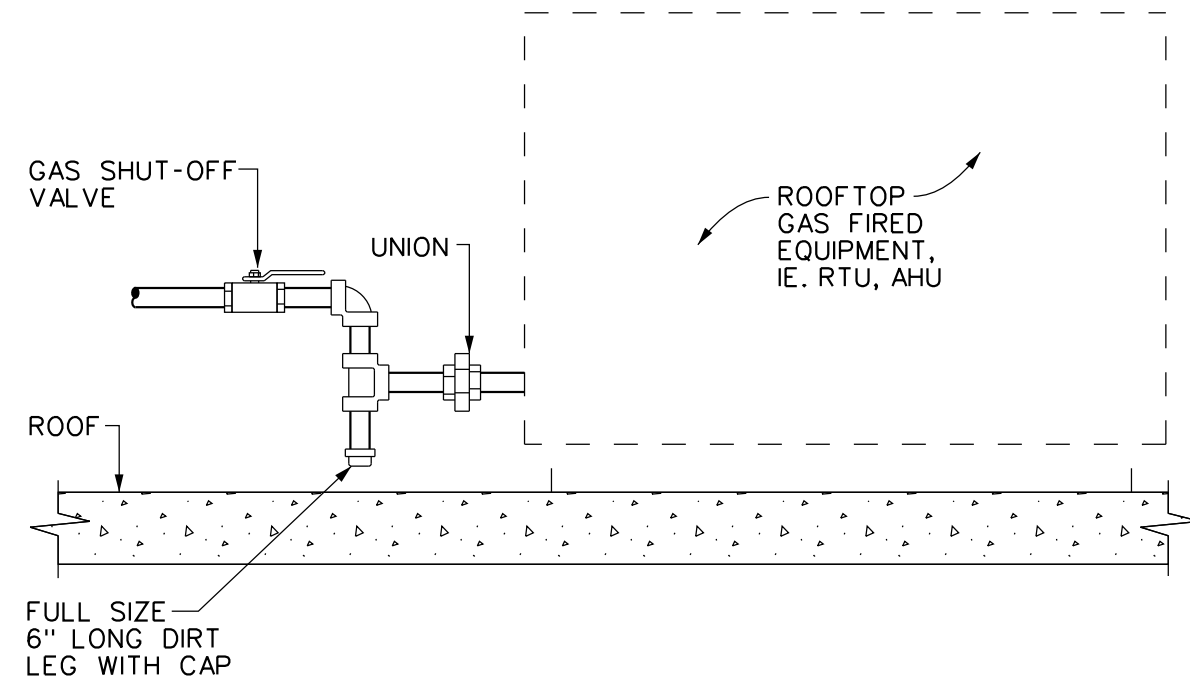
1
P601
ELEVATOR SUMP PUMP DETAIL
SCALE: NONE
BASIN IN SHAFT



DETAIL NOTES:

- PRESSURE GAUGES - SELECT GAUGE RANGE TO PLACE MAXIMUM SYSTEM OPERATING PRESSURE IN MIDDLE THIRD OF RANGE.
- PROVIDE UNION ON PUMP INLET AND OUTLET IF PUMP IS NOT FLANGED.
- INSTALL PUMP WITH SHAFT HORIZONTAL. PIPING MAY BE INSTALLED VERTICAL, AS SHOWN, OR HORIZONTAL DEPENDING ON SITE CONDITIONS.
- INSTALL CHECK VALVE HORIZONTALLY OR VERTICALLY WITH FLOW UPWARD.

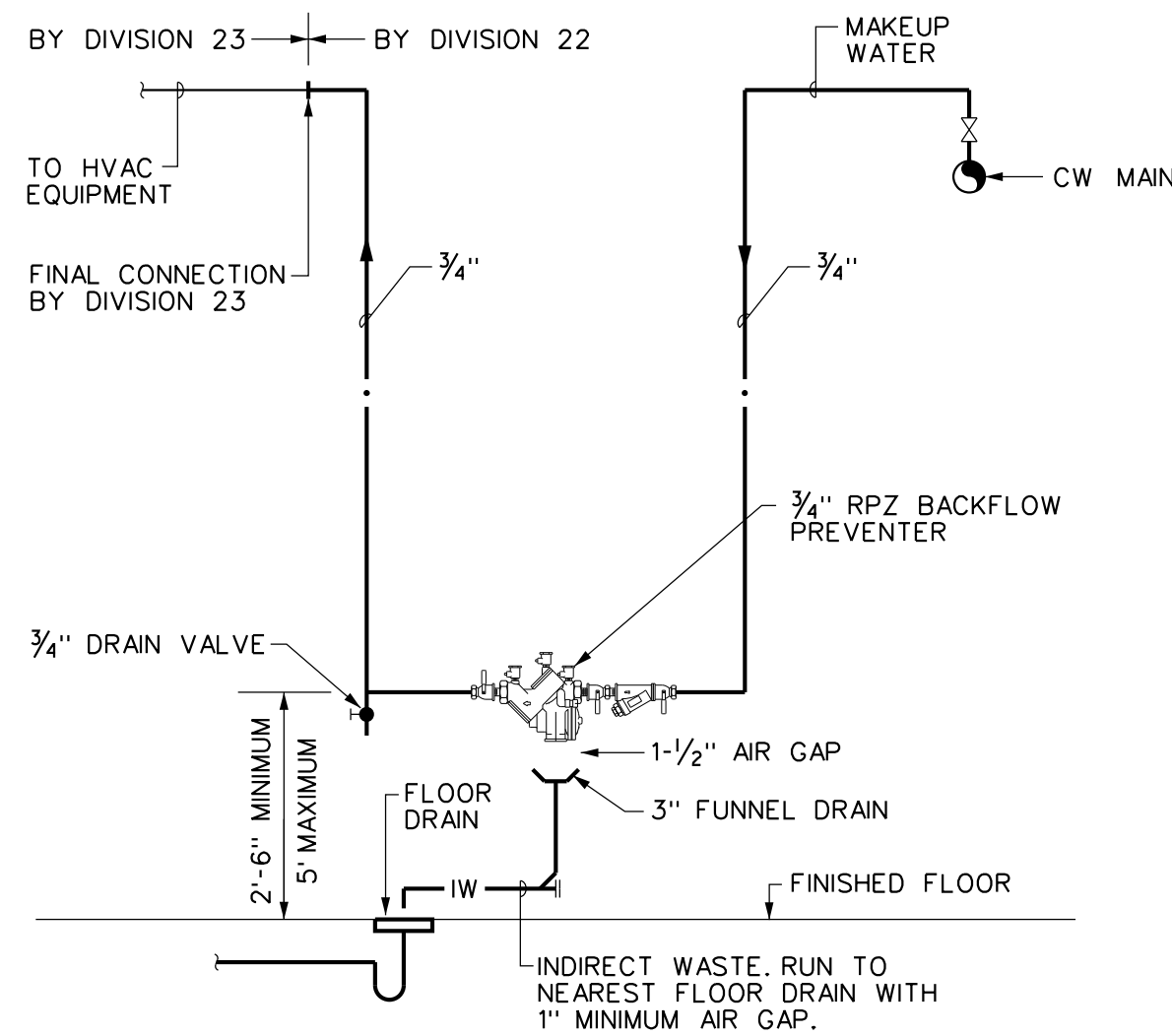
5
P601
INLINE PUMP DETAIL
SCALE: NONE



DETAIL NOTES:

- PROVIDE SHUT-OFF VALVE, DIRT LEG AND UNION AT EACH GAS CONNECTION ON EACH PIECE OF EQUIPMENT.
- VERIFY CONNECTION SIZES, QUANTITIES AND LOCATIONS WITH M.C.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR FINAL CONNECTION.
- REFER TO DRAWING, --- FOR GAS PIPING SUPPORT DETAIL.

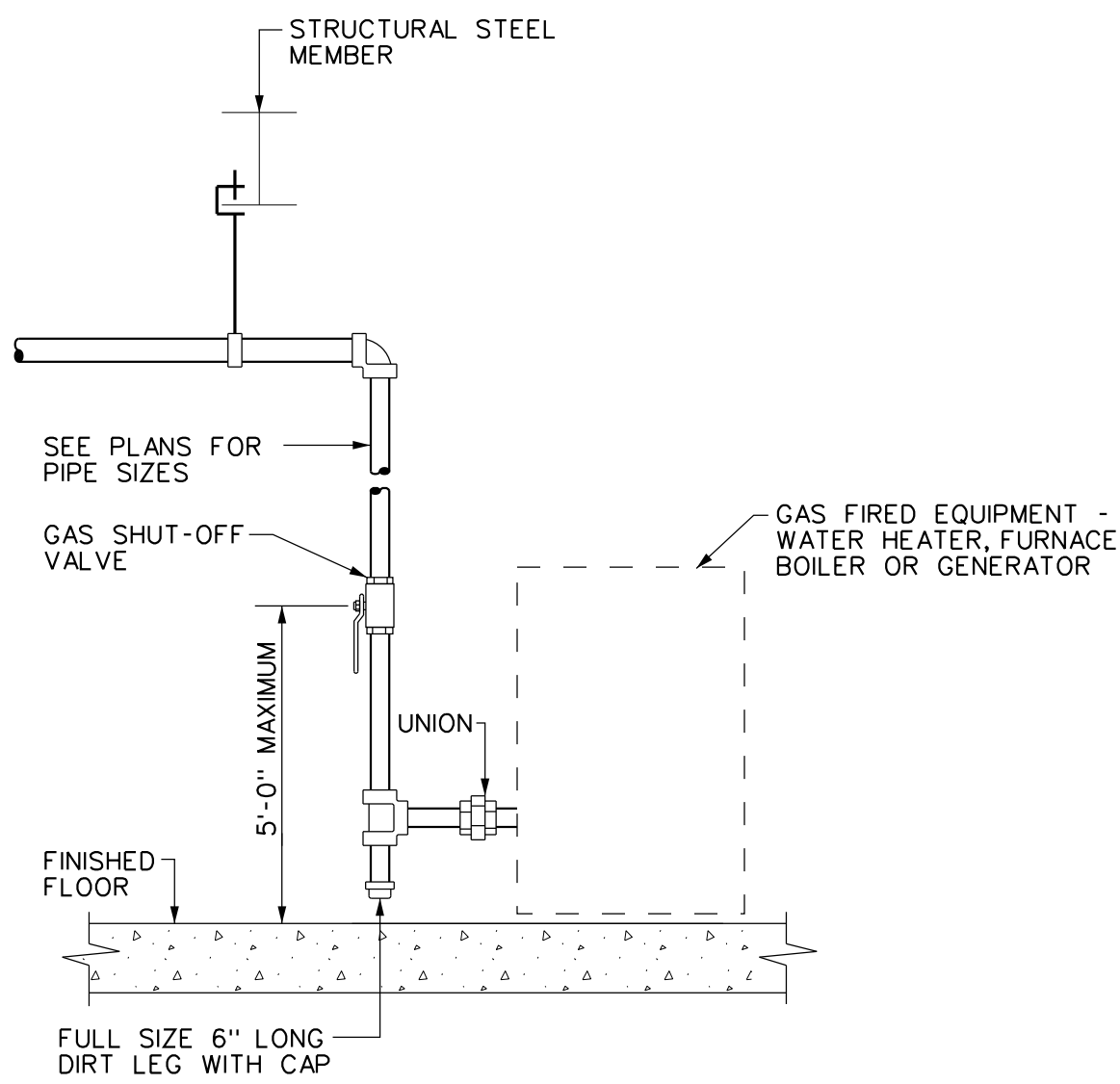
2
P601
GAS EQUIPMENT CONNECTION DETAIL - ROOFTOP
SCALE: NONE



DETAIL NOTES:

- BACKFLOW PREVENTER SHALL BE LOCATED UPSTREAM OF ALL CONNECTIONS TO HVAC EQUIPMENT.
- PROVIDE PROPER SUPPORTS FOR BACKFLOW PREVENTER AND PIPING.
- PROVIDE 8" CLEARANCE BEHIND BACKFLOW PREVENTER, 1'-0" ABOVE AND 2'-6" CLEARANCE IN FRONT OF DEVICE.
- THE INSTALLATION OF A FIXED AIR GAP FITTING IS NOT ACCEPTABLE FOR USE ON DRAIN LINE. PROVIDE FUNNEL DRAIN AS INDICATED.
- PAINT SUPPORTS WITH ONE(1) PRIMER AND TWO(2) FINISH COATS OF COLOR AS SPECIFIED.

6
P601
MAKE-UP WATER BACKFLOW PREVENTER DETAIL
SCALE: NONE



DETAIL NOTES:

- PROVIDE SHUT-OFF VALVE, DIRT LEG AND UNION AT EACH GAS CONNECTION ON EACH PIECE OF EQUIPMENT.
- VERIFY CONNECTION SIZES, QUANTITIES AND LOCATIONS WITH M.C.
- P.C. IS RESPONSIBLE FOR FINAL CONNECTION.

3
P601
GAS EQUIPMENT CONNECTION DETAIL
SCALE: NONE

DETAILS