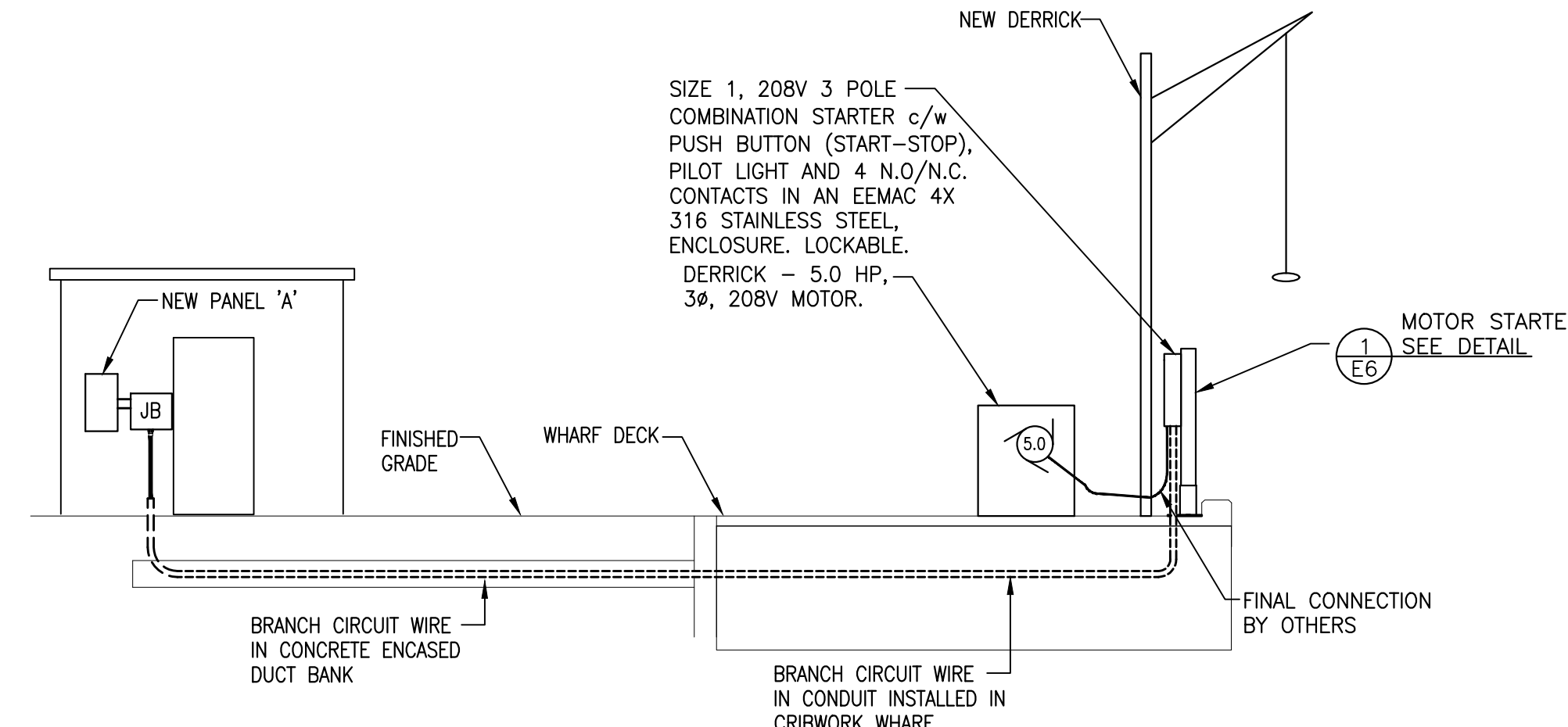


SCALE : 1:10

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS.

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. TYPICAL FOR ALL DERRICKS

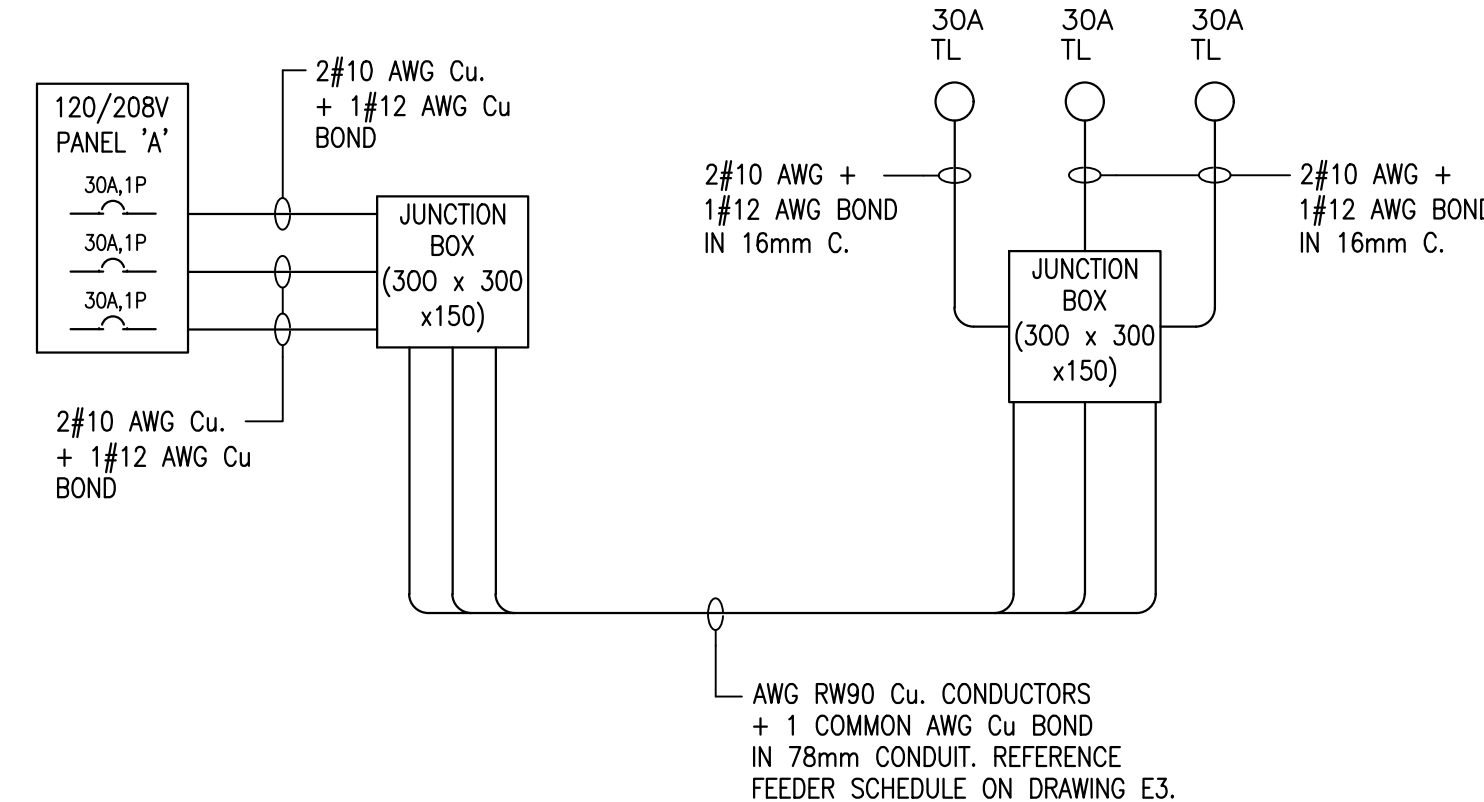


DERRICK - POWER INSTALLATION DIAGRAM 4

SCALE : N.T.S.

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm



120/208V
PANEL "A"

20A, 1P

20A, 1P

2#12 AWG Cu.
+ 1#14 AWG Cu
BOND

JUNCTION BOX
(300 x 300
x150)

2#10 AWG Cu.
+ 1#12 AWG Cu
BOND

JUNCTION BOX
(300 x 300
x150)

30A TL

30A TL

2#10 AWG +
1#12 AWG BOND
IN 16mm C.

2#10 AWG +
1#12 AWG BOND
IN 16mm C.

2#12 AWG Cu.
+ 1#14 AWG Cu
BOND

4#6 AWG RW90 Cu.
+ 1#8 AWG Cu
BOND

4#6 AWG RW90 Cu.
+ 1#8 AWG Cu
BOND

4#1 AWG RW90 Cu.
+ 1#8 AWG Cu BOND
IN 78mm CONDUIT

NOTES:

SPLICES IN ALL POWER CENTRE JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.

- NOTES:**
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SCALE : N.T.S.