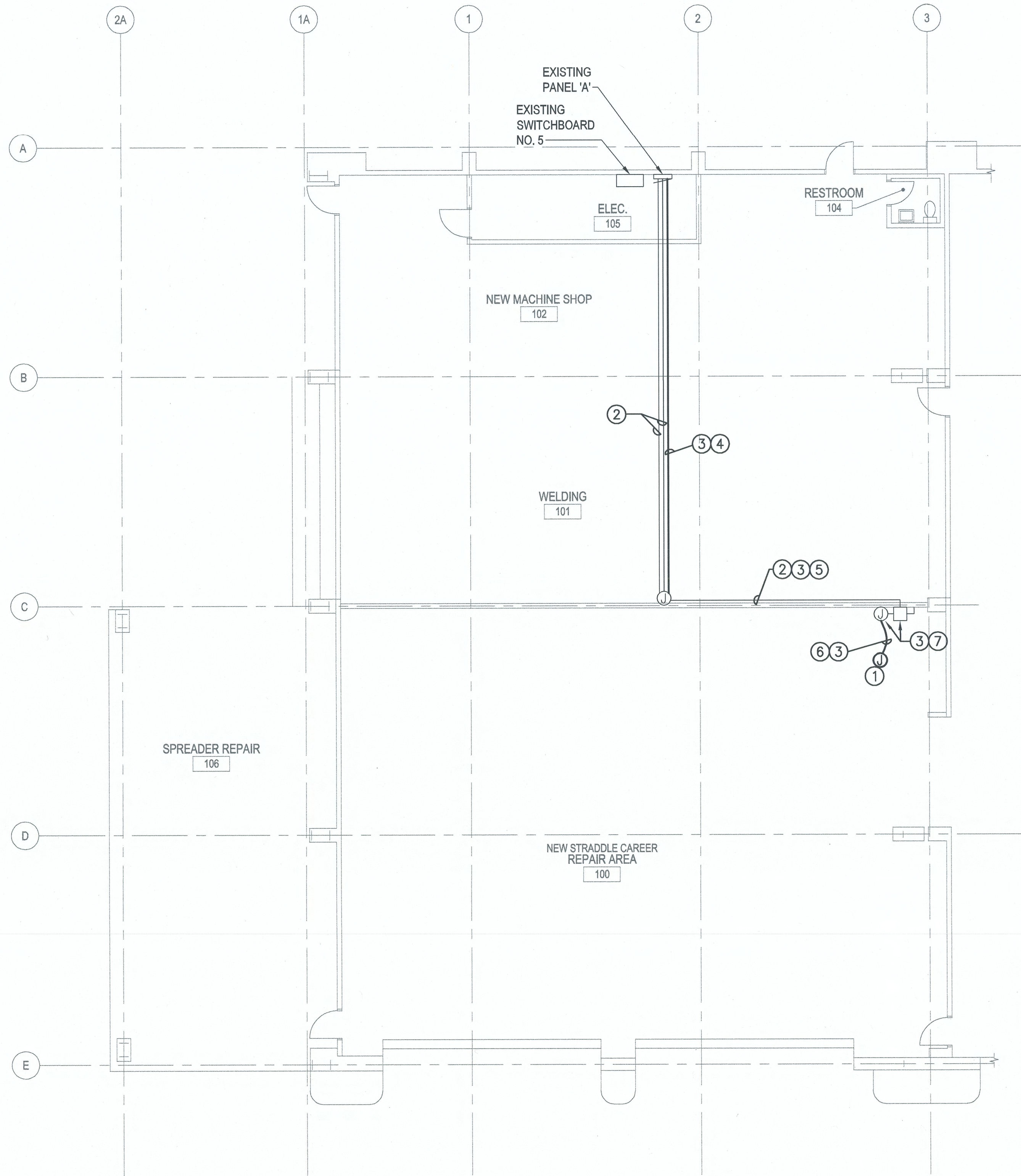




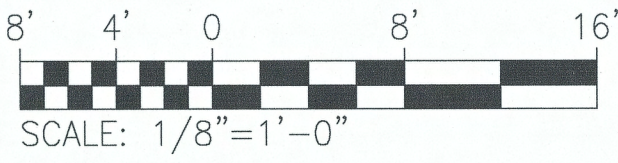
POWER FLOOR PLAN
1/8" = 1'-0"

CONSTRUCTION NOTES

- 1 NEW 12MT BRIDGE CRANE, 480V, 3Ø, 37FLA.
- 2 DISCONNECT AND REMOVE EXISTING #10 AWG-Cu CONDUCTORS FROM EXISTING PANEL "A" 3P-30A CIRCUIT BREAKER.
- 3 PROVIDE NEW (3) #6 THHN-Cu AND (1) #10 THHN-Cu GROUND TO PROVIDE A 50A CIRCUIT TO NEW BRIDGE CRANE.
- 4 PROVIDE NEW DEDICATED 1" CONDUIT FROM EXISTING JUNCTION BOX TO EXISTING PANEL "A" FOR NEW 50A CONDUCTORS. ROUTE CONDUIT ADJACENT TO EXISTING CONDUIT RACK. VERIFY CONDUIT ROUTING AND LENGTH DURING BID WALK-THROUGH.
- 5 UTILIZE EXISTING 3/4" CONDUIT BETWEEN THE EXISTING JUNCTION BOX AND EXISTING 60A DISCONNECT SWITCH.
- 6 PROVIDE NEW CONDUIT FROM EXISTING JUNCTION BOX UP TO THE NEW BRIDGE CRANE. COORDINATE EXACT CONNECTION POINT WITH BRIDGE CRANE INSTALLER.
- 7 EXISTING 60A DISCONNECT SWITCH WITH 3/4" CONDUIT AND JUNCTION BOX TO THE END OF EXISTING BRIDGE CRANE BEAM.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
①	CONSTRUCTION NOTES
(Solid line)	RACEWAY CONCEALED IN WALL OR CEILING
(Dashed line)	RACEWAY CONCEALED UNDERGROUND OR UNDER FLOOR SLAB
(Line with cross-ticks)	MARKS INDICATE NUMBER OF #12 AWG UNLESS NOTED OTHERWISE
(Line with cross-ticks and dot)	GROUNDING CONDUCTOR
(Wavy line)	FLEXIBLE CONDUIT
(Circle with cross)	JUNCTION BOX - SIZE PER CODE
(Square with cross)	DISCONNECT SWITCH
(Triangle with cross)	EXISTING PANELBOARD TO REMAIN - VOLTAGE AND PHASE AS INDICATED
(Solid symbol with \$)	ALL DEVICES WITH LIGHT LINE WEIGHT INDICATES EXISTING TO BE RETAINED
(Dashed symbol with \$)	ALL DEVICES WITH DASH LINE INDICATES EXISTING TO BE REMOVED



6569

E1.00

SH # 5 OF # 6

CONT/CONS: 070651

M. ID: 101116.01

PHASE: BID SET

BRIDGE CRANE IN THE STRAD HOUSE

ELECTRICAL FLOOR PLAN AND LEGEND

APPROVED: *James D. Roberts* 8/17/17

CHECKED BY: CH 7/18/17

PROJ. ENGR DATE

PRINTED BY: ONE SITCUM PLAZA

PORT ADDRESS: TACOMA, WA 98421

TOWNSHIP: 21N RANGE: 3E SECTION: 34

DAT-HRZ: NAD 83-07 VERT: NOS TIDAL (MLLW = 0.0)

PARCEL: 27 DRAWING SCALE: AS NOTED

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APPR: DATE: 8/16/17

BY: HS

REVISION: ADDENDUM 1

MARK: