

75-30-SURFACE

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7	P-010-D-007	Surface Installation General Notes	1					
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5	P-010-D-005	Service Leg Conduit Details	1					
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3	P-010-D-003	Control Console & Stub-Up Details	1					
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1	P-1210-D-001	75-30-Surface Standard Console Location Layout	1					

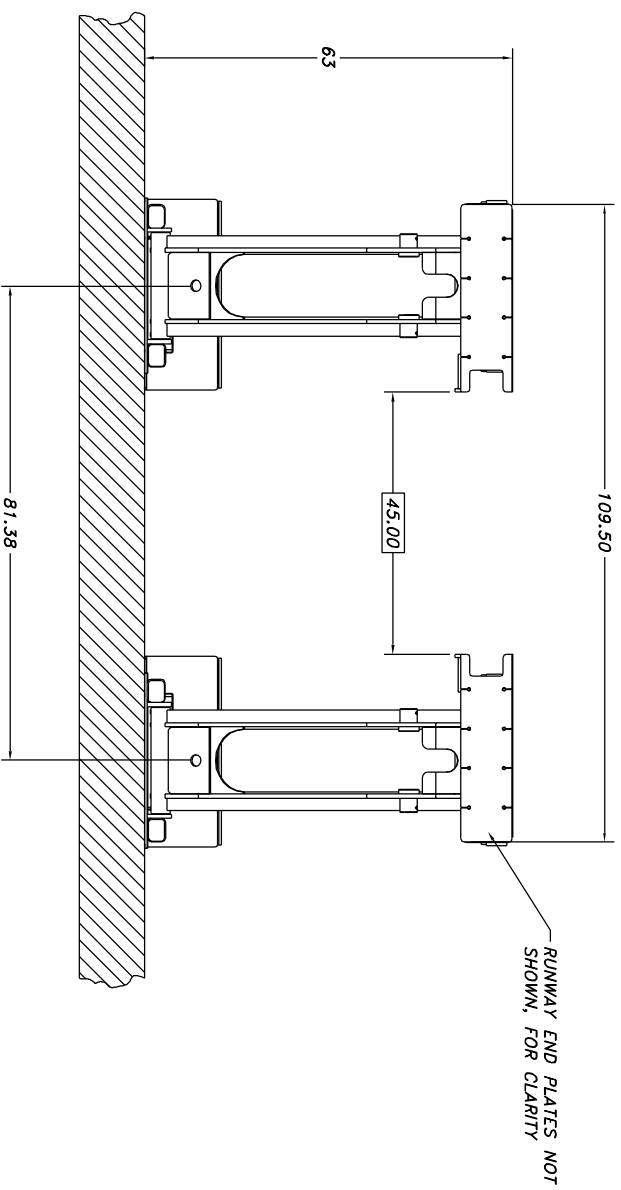
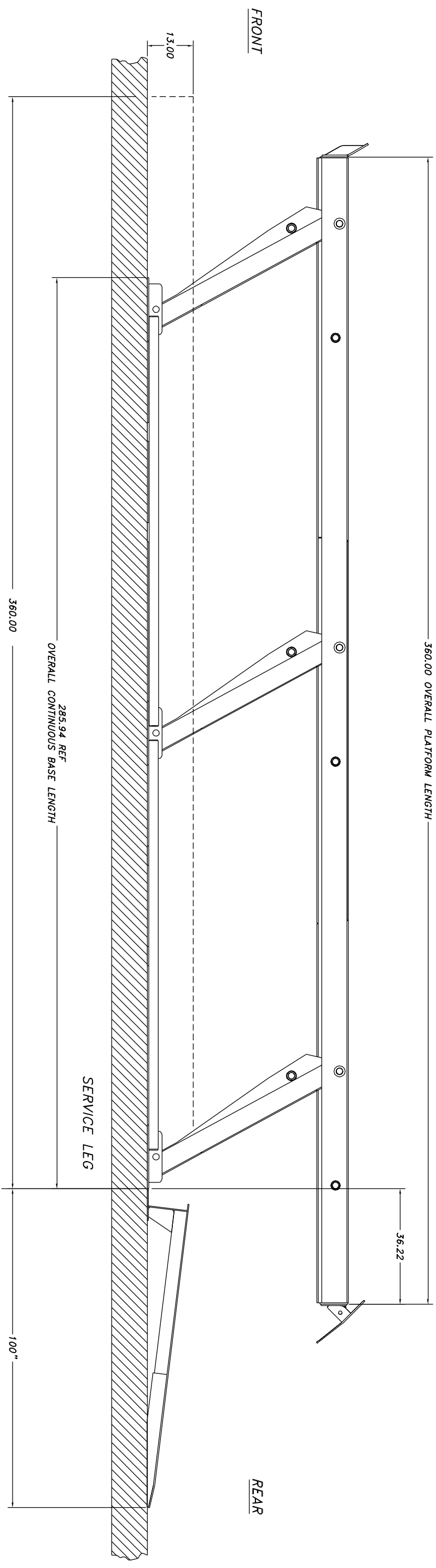
Parts List

TOLERANCES:	± 1.0	SCALE	7/64	DRAWN	MOHAWK RESOURCES LTD.
FINISH:	0.030	CHECKED		APPROVED	TITLE
DECIMAL:	0.000	DATE	7/03	WEIGHT	INSTALLATION REQUIREMENTS
FILE NAME	P-1210-A-001	NEXT ASSEMBLY		LB	DRAWING, 75-30-SURFACE
					DRAWING NUMBER
					P-1210-A-001

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NOTES:  
 1. REMOVE ALL SHARP CORNERS & EDGES.  
 2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.  
 3. WELDING METHOD SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-7011 CODE 5.3 FLUX CORE WIRE ONLY.

D-SIZE



SURFACE MOUNTED CONTINUOUS BASE INSTALLATION  
 THIS CONFIGURATION IS MOST OFTEN USED FOR FLEET MAINTENANCE, REPAIR AND SERVICE APPLICATIONS.  
 THE LIFT UNIT TRANSLATES TO THE REAR APPROXIMATELY 36 1/8" DURING THE VERTICAL ARTICULATION.

75-30-SURFACE

PAGE 2 of 2

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TOLERANCES:	
ANGULAR	± 1°
FRACTIONAL	± .030
DECIMAL	± .030
DIMENSIONAL	± .005
FILE NAME	P-1210-A-001

P-1210-

NEXT ASSEMBLY

SCALE 1/16

CHECKED DATE 7/03

DRAWN ddk

APPROVED

TITLE FROM

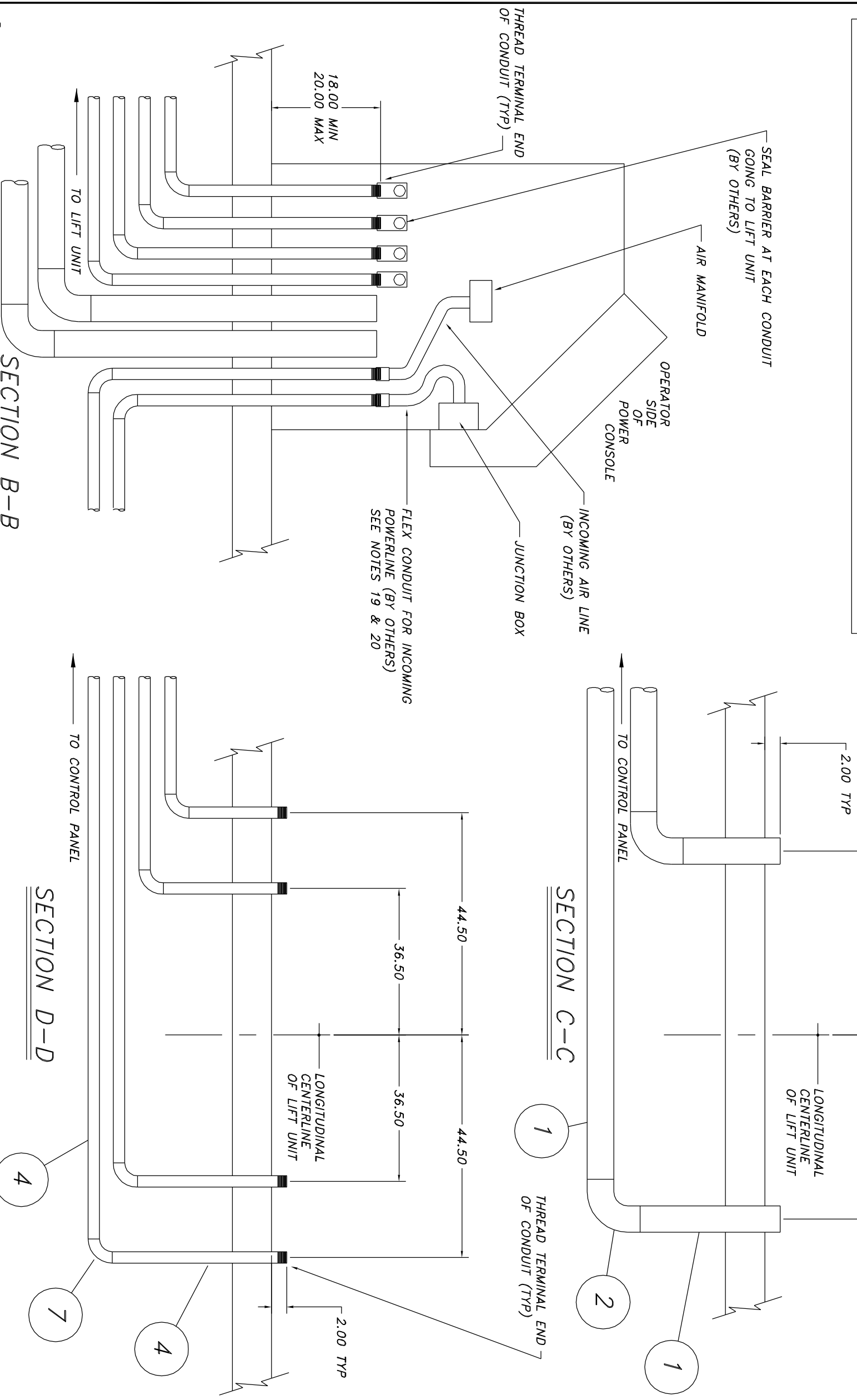
MOHAWK RESOURCES LTD.  
 INSTALLATION REQUIREMENTS  
 DRAWING, 75-30-SURFACE  
 DRAWING NUMBER P-1210-A-001

D-SIZE

FRONT ELEVATION VIEW



# LIFT & CONSOLE SUBGRADE CONDUIT LOCATIONS, SECTION VIEWS



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### SECTION B-B

C-SIZE

## TOLERANCES:

ANGULAR	± 1°
FRACTIONAL	± .030
DECIMAL	± .005
XXX	± .005
0XXX	

FILE NAME  
P-010-D-002

P-010-A-001

NEXT ASSEMBLY

## SCALE

DRAWN  
dak

## MOHAWK RESOURCES LTD.

CHECKED  
DATE 4/03

APPROVED

TITLE  
LIFT & CONSOLE CONDUIT LOCATIONS, SECTION VIEWS

FRDM

DRAWING NUMBER  
P-010-D-002



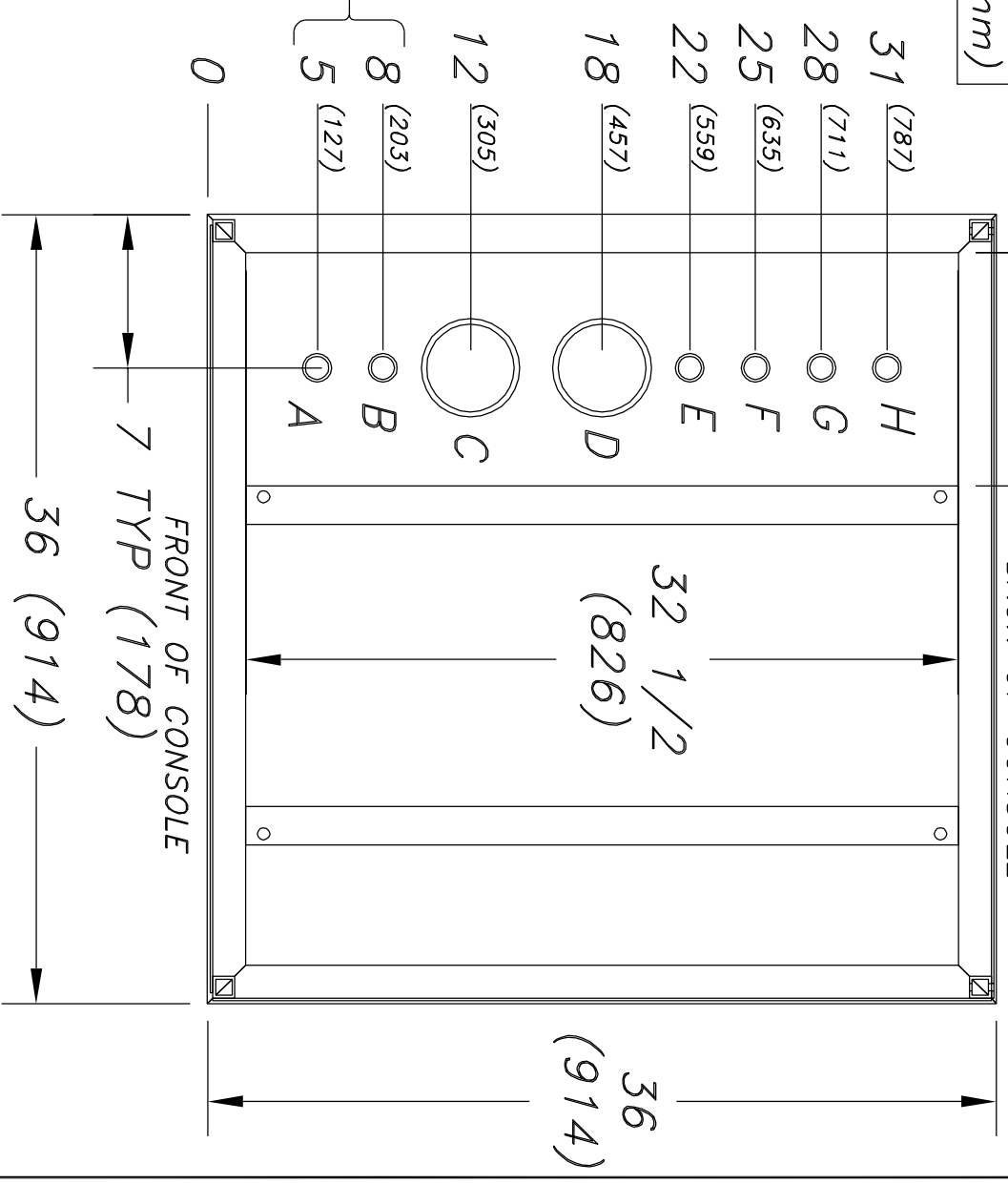
#	DESCRIPTION	DATE	APPROVED
A	Metric units added	06/22/2004	rww7089

### TOP VIEW OF CONSOLE FRAME

1 3/4 TYP  
(44)

10 5/8 (270)

UNITS = INCH (mm)

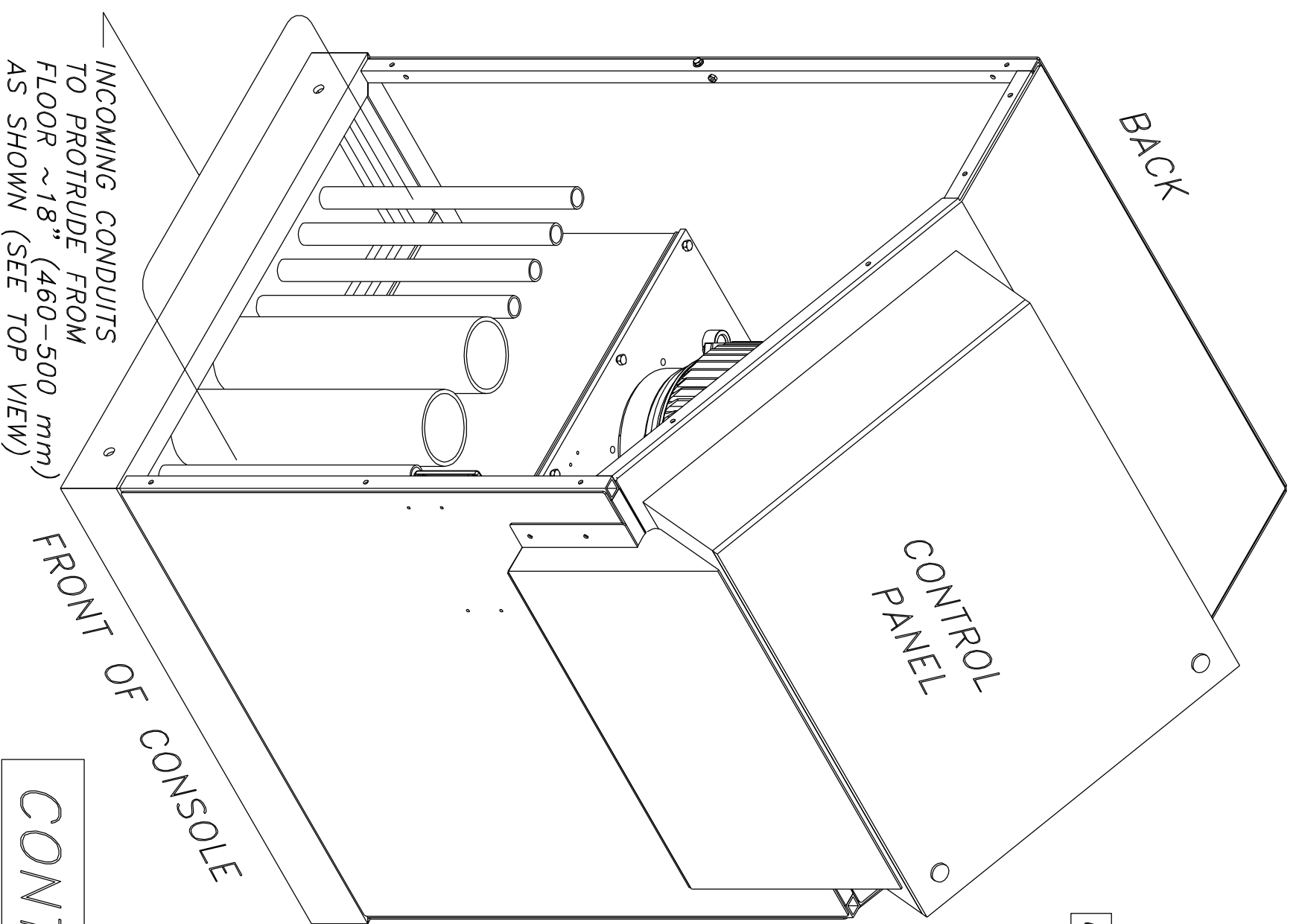


BY OTHERS

#### CONDUIT SIZES & APPLICATION:

- A: 1" (MIN) SCHED 40 STEEL PIPE - INCOMING POWER } CUSTOMER PREFERENCE
- B: 1" (MIN) SCHED 40 STEEL PIPE - INCOMING AIRLINE } OPTIONAL
- C,D: 4" SCHED 40 PVC PIPE - HYDRAULIC & AIR TO LIFT
- E,F,G,H: 1" (MIN) SCHED 40 STEEL PIPE - ELECTRICAL TO LIFT

\* NOTE: USE SMOOTH ELECTRICAL 90'S IN CONDUITS, NOT PLUMBING 90'S !!



## CONTROL CONSOLE & STUB-UP DETAILS

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#### TOLERANCES:

ANGULAR	± 1°
FRACTIONAL DIMENSION	± .030
DECIMAL DIMENSION	± .005

#### SCALE

P-010-A-001	
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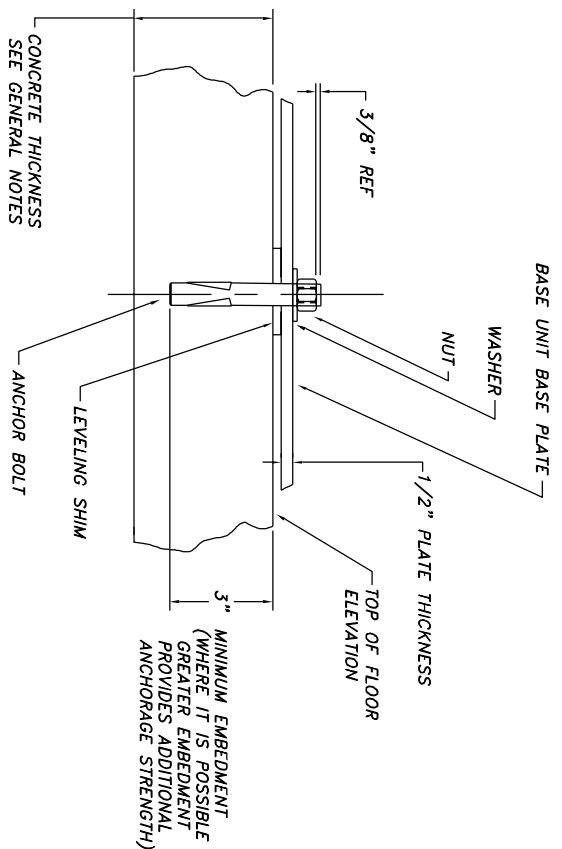
#### DRAWN

4/03	
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#### MOHAWK RESOURCES LTD.

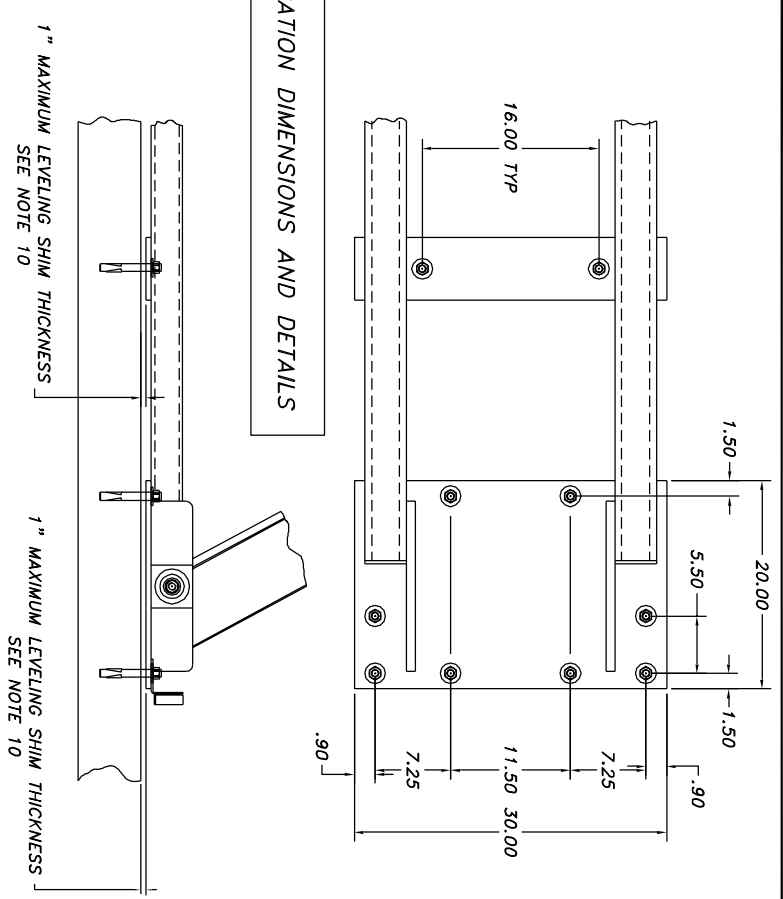
CONTROL CONSOLE & STUB-UP DETAILS	
TRACING NUMBER P-010-D-003	

D-SIZE



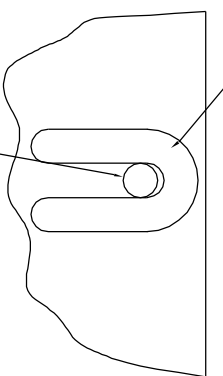
ANCHOR BOLT DETAIL

ANCHOR BOLT LOCATION DIMENSIONS AND DETAILS



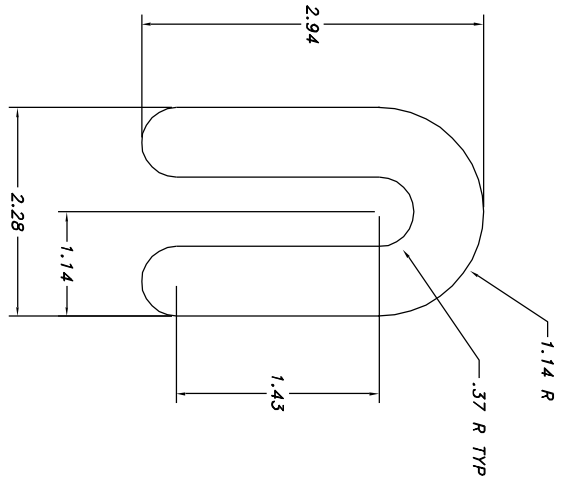
ANCHOR DETAILS & SHIMMING

PLACE LEVELING SHIMS IN A STRAIGHT AND ORDERLY FASHION AT EACH ANCHOR BOLT. USE THIN SHIMS TO FULLY FILL OUT EACH LOCATION.



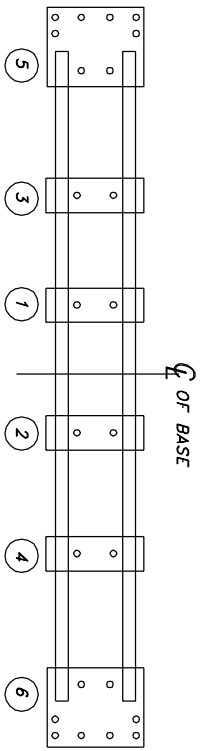
THE MAXIMUM THICKNESS OF ANY STACK OF SHIMS IS 1" SEE NOTES 9 & 10

PLACEMENT OF LEVELING SHIM DETAIL



LEVELING SHIM DETAIL

REPRESENTATIVE TIGHTENING SEQUENCE FOR ANCHOR BOLTS



APPROVED ANCHOR BOLTS PROVIDED BY MOHAWK LIFT ANCHOR BOLTS ARE MANUFACTURED BY WEU-IT FASTENING SYSTEMS 2415 EAST 13TH PLACE TULSA, OKLAHOMA 74104 PHONE 918-744-7444 OR 800-343-1264 WEB SITE WWW.WEUIT.COM

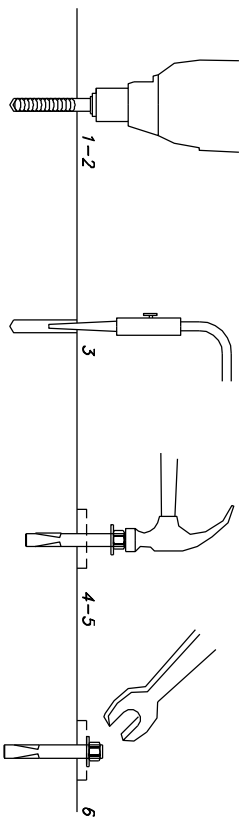
ANCHORS SPECIFIED ARE: "THE ORIGINAL WEU-IT" EXPANSION ANCHORS, 3/4 DIA

CATALOG NUMBER	LENGTH
3460	6"
3482	8 1/2"
3410	10"

NO OTHER ANCHOR BOLT SUBSTITUTIONS ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM MOHAWK RESOURCES, LTD. UNDER CERTAIN CIRCUMSTANCES EPOXY GROUTED THREADED ROD ANCHORAGE MAY BE USED BUT ANY USE OF SUCH REQUIRES WRITTEN APPROVAL OF MOHAWK RESOURCES, LTD. ANY OTHER UNAPPROVED ANCHOR BOLT PRODUCT MAY NOT HAVE THE DOCUMENTED STRENGTH TO MEET THE CERTIFICATION REQUIREMENTS OF THE AUTOMOTIVE LIFT INSTITUTE AND MAY AFFECT THE CERTIFICATION OF THE INSTALLATION.

INSTALLATION INSTRUCTIONS

1. DRILL THE HOLE PERPENDICULAR TO THE WORK SURFACE. \*TO ASSURE FULL HOLDING POWER, DO NOT REAM THE HOLE OR ALLOW THE DRILL TO Wobble.
2. DRILL THE HOLE DEEPER THAN THE INTENDED EMBEDMENT OF THE ANCHOR, BUT NOT CLOSER THAN TWO ANCHOR DIAMETERS TO THE BOTTOM (OPPOSITE) SURFACE OF THE CONCRETE.
3. CLEAN THE HOLE USING COMPRESSED AIR AND A NYLON BRUSH. A CLEAN HOLE IS NECESSITY FOR PROPER PERFORMANCE.
4. TURN THE NUT ONTO THE ANCHOR UNTIL CONTACT IS MADE WITH THE TOP OF THE SPEARS AND THE BOTTOM OF THE WASHER. INSERT ANCHOR INTO HOLE.
5. TAP ANCHOR INTO HOLE WITH A 2 1/2 LBS HAMMER UNTIL WASHER RESTS SOLIDLY AGAINST FIXTURE.
6. TIGHTEN THE NUT TO 175 FT-LBS MAXIMUM TORQUE AND NOT LESS THAN 3 FULL TURNS, BUT NOT MORE THAN 5 TURNS PAST THE HAND TIGHT POSITION. (USE OF AN IMPACT WRENCH FOR INSTALLATION OF ANCHORS IS NOT RECOMMENDED)



\*ALWAYS WEAR SAFETY GLASSES. FOLLOW THE DRILL MANUFACTURER'S SAFETY INSTRUCTIONS. USE ONLY SOLID CARBIDE-TIPPED DRILL BITS MEETING ANSI B212.15 DIAMETER STANDARDS.

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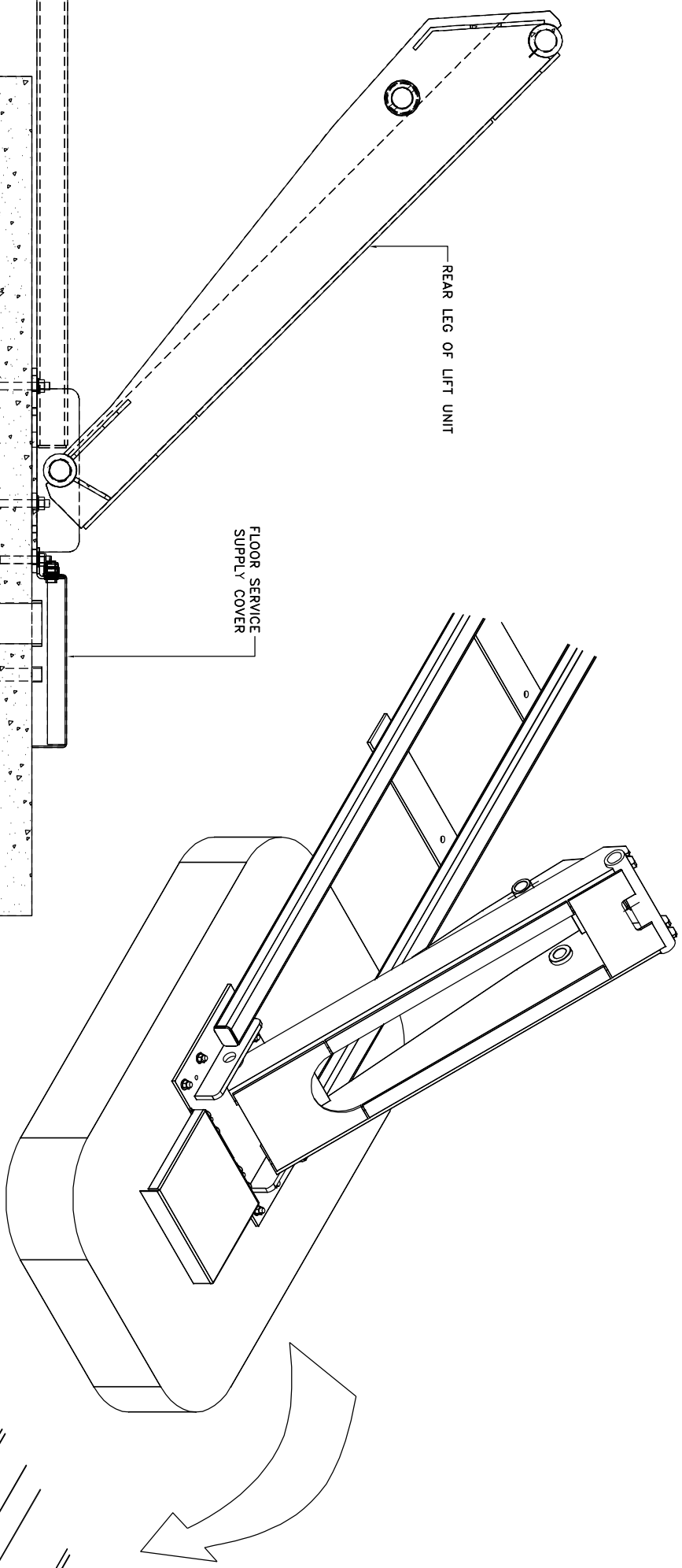
TOLERANCES:  
 ANGULAR ± 1.0  
 FRACTIONAL ± .030  
 DECIMAL ± .005  
 DXXX  
 0XXX  
 FILE NAME P-010-D-004

P-010-A-001  
 NEXT ASSEMBLY

SCALE	DRAWN	TITLE	DRAWING NUMBER
CHECKED	ddk	ANCHOR DETAILS & SHIMMING	P-010-D-004
DATE	APPROVED	FROM	
4/03	WEIGHT		
	LB		

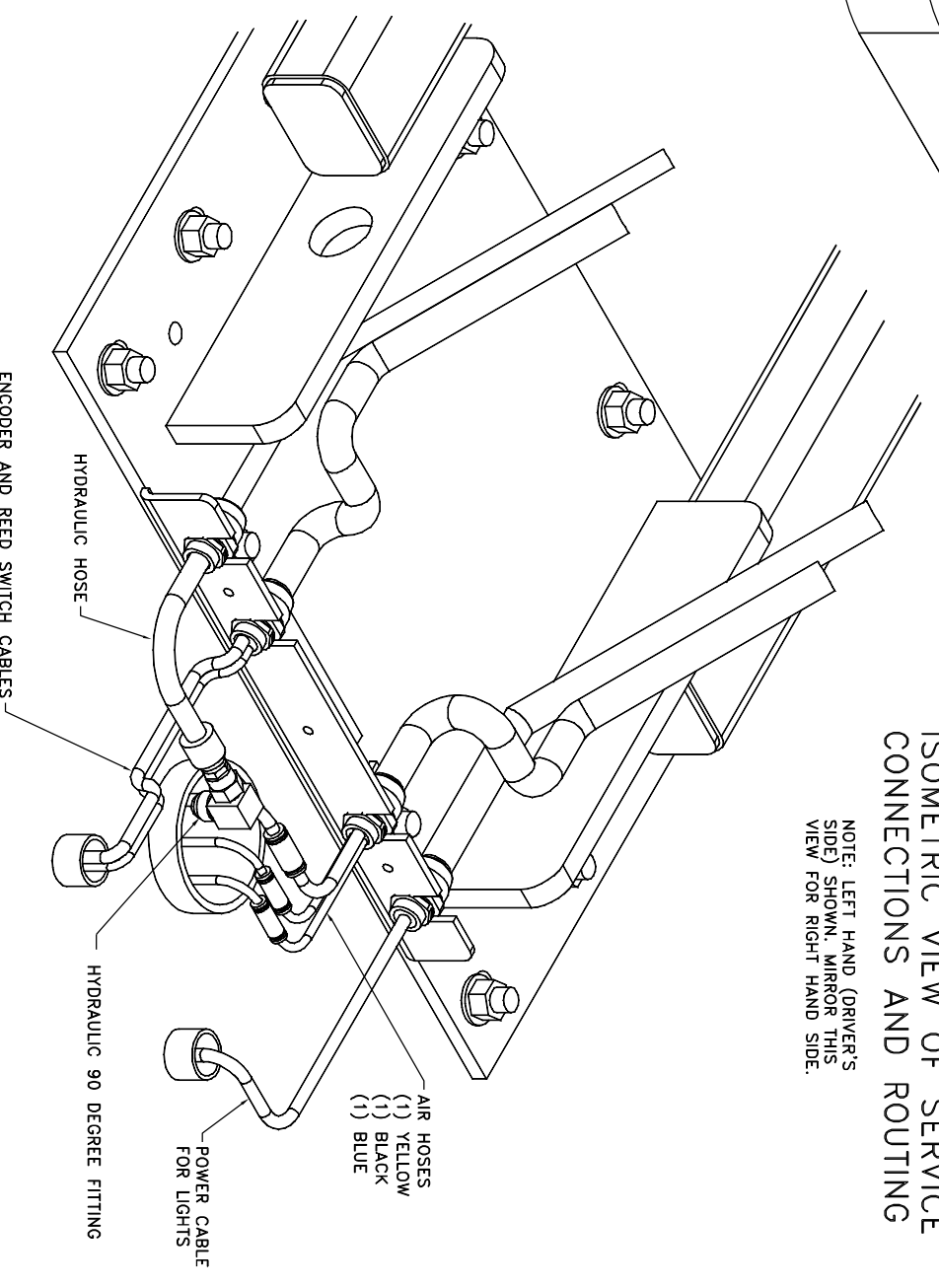
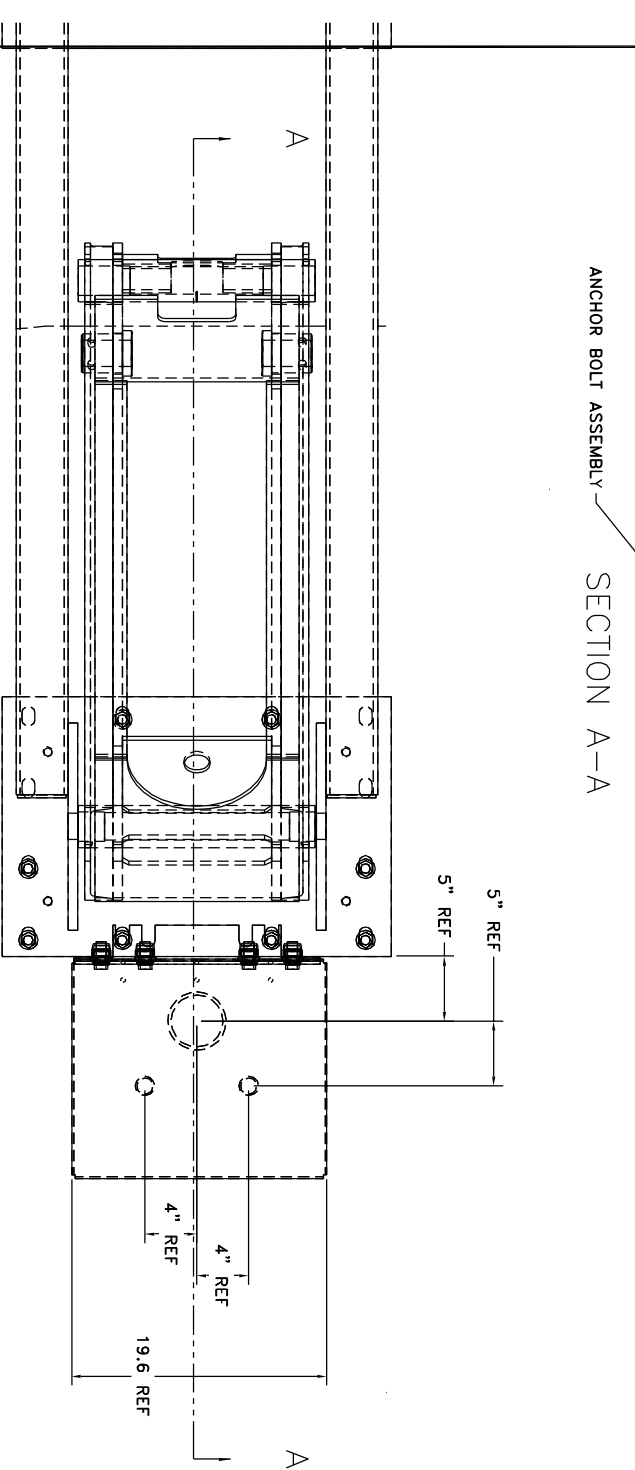
MOHAWK RESOURCES LTD.

D-SIZE



NOTE: LEFT HAND (DRIVER'S SIDE) SHOWN. MIRROR THIS VIEW FOR RIGHT HAND SIDE.

ISOMETRIC VIEW OF SERVICE CONNECTIONS AND ROUTING



AIR HOSES  
 (1) YELLOW  
 (1) BLACK  
 (1) BLUE

D-SIZE

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TOLERANCES:  
 ANGULAR ± 1°  
 FRACTIONAL ± 0.30  
 DECIMAL ± 0.05  
 HOLE ± 0.05  
 FILE NAME P-010-D-005

P-010-A-001  
 NEXT ASSEMBLY

SCALE 1/8  
 CHECKED  
 DATE 4/13/03  
 DRAWN RWV7089  
 APPROVED  
 WEIGHT n/a  
 LB.

**MOHAWK RESOURCES LTD.**  
 Title Paralelogram Installation  
 Service Leg Conduit Details  
 DRAWING NUMBER P-010-D-005

LIFT DATA TABLE  
 MOHAWK RESOURCES, LTD  
 PARALLELLOGRAM LIFT MODEL  
 75-30-SURFACE

LIFT UNIT DATA		
MAXIMUM LOAD CAPACITY (LBS)	75,000	--
ANCHORAGE	--	--
ANCHOR BOLT DIAMETER (IN.)	3/4"	
TOTAL NUMBER OF ANCHOR BOLTS	56	
BOLT PATTERN	SEE ANCHOR DETAILS	
ANCHOR BOLT SETTING TORQUE	N/A- SEE ANCHOR DETAILS	
MINIMUM EMBEDMENT LENGTH (IN.)	3.00	
MINIMUM CONCRETE THICKNESS (IN.)	6" ON GRADE (SEE NOTE 23)	
HYDRAULIC	--	
RESERVOIR CAPACITY (GAL)	30 TOTAL	
OIL TYPE	DEXRON III (ATF)	
ELECTRICAL	--	
MOTOR HORSEPOWER	20	
208/230 V 3 PH	60 AMPERE	
or 460 V 3 PH	30 AMPERE	
CONTROL CIRCUIT TRANSFORMER	1000 VA	
24 VDC POWER SUPPLY	7.69 AMP	
LIGHT FIXTURES (OPTIONAL LIGHTING KIT)	4.8 AMP	
SHOP AIR	8	
	--	
AIR PRESSURE (PSI)	85 to 100	
AIR VOLUME- LIFT (CFM)(LOCKS)	5	
AIR VOLUME- OPTIONAL ROLLING JACK (CFM)	25 EACH	
AIR VOLUME- OPTIONAL SHOP AIR KIT (CFM)	20	
AIR VOLUME- TOTAL REQ'D CAPACITY (CFM)	30 MINIMUM	
AIR VOLUME- TOTAL REQ'D CAPACITY (CFM)	50 SUGGESTED	

REQUIRED MATERIAL LIST

MATERIALS SHOWN ON THIS LIST SHALL BE USED WITHOUT  
 SUBSTITION UNLESS SPECIFICALLY APPROVED IN WRITING BY  
 MOHAWK RESOURCES, LTD.

ITEM	QTY	DESCRIPTION	MATERIAL
12	1	LOCKOUT/TAGOUT DISCONNECT BOX	PER LOCAL ELECTRICAL CODES
11*	AR	LEVELING SHIMS	1/16", 1/8", 1/4" THICK
10*	48	3/4" x 5" ANCHOR BOLT ASSEMBLY	WEJ-IT - WEDGE ANCHORS
9	4	1" SEAL BARRIER	CROUSE - HINDS EYS3
8	4	1-3/4" REDUCER BUSHING	CROUSE - HINDS RE32
7	4	1" SCH 40-90 DEG ELBOW	CROUSE - HINDS EL3
6*	1	JUNCTION BOX (IN CONSOLE)	STEEL
5	AR	SEALTITE FLEXIBLE CONDUIT	METAL CORE
4	AR	1" RIGID CONDUIT	STEEL
3	1	FILTER/LUBRICATOR/REGULATOR, DRYER SHUTOFF	
2	AR	4" SCH 40 STREET ELBOW	STEEL or PVC
1	AR	4" SCH 40 PIPE	STEEL or PVC
	QTY	DESCRIPTION	MATERIAL
		* ITEMS SUPPLIED BY MOHAWK WITH THE LIFT UNIT	

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TOLERANCES:  
 ANGULAR ± 1.0  
 DECIMAL ± .030  
 DIMENSIONAL ± .005  
 DECIMAL ± .005  
 FILE NAME P-1210-0-006

P-1210-0-001

SCALE  
 DRAWN  
 dk

CHECKED  
 DATE 7/03

APPROVED  
 WEIGHT LB

**MOHAWK RESOURCES LTD.**  
 TITLE 75-30-SURFACE LIFT DATA TABLE  
 FRDM  
 DRAWING NUMBER P-1210-0-006





GENERAL NOTES

NOTE 1 IF THE EXISTING CONCRETE FLOOR HAS A DOCUMENTED MINIMUM STRENGTH OF NOT LESS THAN F'c=4,000 psi AND IS AT LEAST 6 INCHES THICK, THEN THE FLOOR SYSTEM MAY BE USED WITHOUT ALTERATIONS. GENERALLY ANY FLOOR AREA WHICH IS DESIGNED FOR VEHICLES OF THE SAME WEIGHT AS THE LIFT UNIT MAXIMUM CAPACITY WILL BE ADEQUATE FOR INSTALLATION OF THE LIFT UNIT. LIFT UNIT CONTACT PRESSURES WILL BE EQUAL TO OR LESS THAN THE WHEEL CONTACT PRESSURES.

NOTE 2 IF THE CONCRETE FLOOR SYSTEM DOES NOT MEET MINIMUM SPECIFICATIONS OF NOTE 1 ABOVE, THEN A NEW CONCRETE FLOOR SHALL BE INSTALLED TO SUPPORT THE LIFT.

NOTE 3 IF THE STRENGTH OF AN EXISTING FLOOR SYSTEM IS UNKNOWN OR NOT DOCUMENTED, ITS STRENGTH SHOULD BE DETERMINED. CORE SAMPLES SHOULD BE TAKEN TO DETERMINE THE STRENGTH OF THE FLOOR.

NOTE 4 ANY NEW CONCRETE USED FOR REPAIRS OR ALTERATIONS TO THE FLOOR SYSTEM SHALL BE AT A MINIMUM F'c=4,000 psi, WITH HEAVY AGGREGATE. FOR ANY NEW CONCRETE IT SHALL REACH ITS FULL 28 DAY F'c STRENGTH BEFORE THE LIFT AND THE ANCHOR BOLTS ARE INSTALLED.

NOTE 5 ANY NEW CONCRETE USED FOR FLOOR REPAIRS OR ALTERATIONS SHALL HAVE REINFORCING AS REQUIRED FOR THE SOIL CONDITIONS AND VEHICLE LOAD LEVEL. THE REINFORCING SHALL BE DETERMINED BY OTHERS. AT A MINIMUM TWO LAYERS OF 6 x 6 10/10 WELDED WIRE FABRIC SHALL BE USED FOR ANY FLOOR REPAIRS. ALSO, FLOOR REPAIRS SHALL BE DOWELED INTO THE EXISTING FLOOR SYSTEM TO PREVENT DIFFERENTIAL SETTLEMENT.

NOTE 6 FOR INSTALLATION IN EXISTING STRUCTURES, AREAS OF THE FLOOR WHICH ARE CUT AND REMOVED FOR SERVICE CONDUIT INSTALLATIONS SHALL BE REPAIRED WITH CONCRETE HAVING MINIMUM STRENGTH OF NOT LESS THAN F'c=4,000 psi, AND IS AT LEAST 9 INCHES THICK IN THE AREAS AROUND AND TO THE REAR OF THE SERVICE LEGS.

NOTE 7 FOR NEW CONSTRUCTION, THE AREAS OF THE FLOOR ALONG THE LIFT RUNWAYS SHOULD BE DEEPENED TO 9 INCHES FOR EASE OF ANCHOR INSTALLATION. ALSO, PROVIDE A MINIMUM 9 INCH THICKNESS AROUND AND TO THE REAR OF THE SERVICE LEGS.

FOR NEW CONSTRUCTION WHERE IN FLOOR RADIANT HEATING TUBES ARE USED, THESE TUBES MAY BE PLACED UNDER THE LIFT AREA PROVIDED THE THE SLAB IS CAST SUFFICIENTLY THICK. A MINIMUM OF 6 INCHES CLEARANCE SHOULD BE PROVIDED FOR ANCHOR BOLTS AND DRILLING ALLOTMENT. THE INSTALLER MUST BE NOTIFIED THAT RADIANT TUBES ARE USED SUCH THAT CARE IS TAKEN NOT TO OVER DRILL THE DEPTH OF THE ANCHORS.

NOTE 8 THE SUPPORT PLATES OF THE CONTINUOUS BASE SHALL NOT BE INSTALLED OVER A CONSTRUCTION JOINT OF THE FLOOR SYSTEM. THE SUPPORT BASE PLATES SHALL NOT BE PLACED NEARER THAN 10 INCHES TO A CONSTRUCTION JOINT OR FREE EDGE OF THE FLOOR SLAB.

NOTE 9 A MAXIMUM OF ONE INCH ANCHOR BOLT SHIM THICKNESS IS PERMITTED. INDIVIDUAL ANCHOR BOLT SHIMS ARE AVAILABLE IN A RANGE OF THICKNESSES.

NOTE 10 WHERE MORE THAN ONE INCH OF SHIM LEVELING IS REQUIRED FULL SUPPORT PLATE CONTACT SHIMS ARE AVAILABLE AT ADDITIONAL COST. THE FULL CONTACT SHIM PLATES SHALL THEN BE ACCURATELY LEVELED USING INDIVIDUAL ANCHOR BOLT SHIMS.

NOTE 11 WEJ-IT FASTENING SYSTEMS, AT WEDGE ANCHORS ARE PROVIDED WITH THE LIFT FOR ANCHORING THE LIFT UNIT TO THE FLOOR SYSTEM. THE NUMBER AND THE SIZE OF ANCHOR BOLTS SPECIFIED IN THE DRAWING MUST BE USED TO ATTACH THE LIFT UNIT. ANCHOR BOLTS OF FULL LENGTH MUST BE USED IN ALL LOCATIONS PROVIDED ON THE BASE OF THE LIFT UNIT.

NOTE 12 IN CERTAIN CASES THE FLOOR SLAB MAY HAVE ADEQUATE STRENGTH TO SUPPORT THE LIFT UNIT BUT MAY NOT BE THICK ENOUGH TO PROVIDE THE MINIMUM EMBEDMENT DEPTH FOR THE AT WEJ-IT ANCHOR BOLTS. FOR THIS SITUATION EPOXY GROUTED ANCHOR RODS MAY BE USED. CONTACT MOHAWK RESOURCES, LTD. FOR WRITTEN APPROVAL OF EPOXY GROUTED ANCHORS AND PROCEDURES AND APPROVED MATERIALS FOR INSTALLING THE LIFT UNIT.

NOTE 13 EXCEPT AS DESCRIBED IN NOTE 7, NO EMBEDDED PLUMBING, TUBES, CONDUITS OR OTHER ITEMS, EXCEPT THE LIFT UNIT SERVICE LEG CONDUITS SHALL BE CLOSER THAN 16 INCHES FROM ANY ANCHOR BOLT. ALSO, THE SERVICE LEG CONDUITS SHALL BE INSTALLED ACCURATELY IN THE LOCATIONS SHOWN IN THE PLAN AND DETAIL VIEWS TO MINIMIZE THE EFFECT ON THE ANCHORAGE.

NOTE 14 NO ANCHOR BOLT SHALL BE INSTALLED CLOSER THAN 10 INCHES FROM ANY FREE EDGE OR FLOOR JOINT.

NOTE 15 PROVIDE TWO, 4 INCH SCH 40 PVC PIPE AS A HYDRAULIC-PNEUMATIC SERVICE SUPPLY CONDUIT RUNNING FROM THE POWER UNIT TO EACH SERVICE LEG.

NOTE 16 PROVIDE 4, 1 INCH SCH 40 STEEL CONDUITS AS ELECTRICAL SERVICE SUPPLY RUNNING FROM THE POWER UNIT TO THE SERVICE LEGS. THESE CONDUITS SHALL BE INSTALLED AS SHOWN ON THE SECTION VIEWS AND MUST BE INSTALLED ACCORDING TO APPLICABLE ELECTRICAL CODES.

NOTE 17 PROVIDE TEMPORARY CAPS FOR ALL CONDUITS AND EMBEDDED PIPES. IT IS RECOMMENDED TO LEAVE PULL ROPES IN CONDUITS FOR EASE OF LIFT INSTALLATION.

NOTE 18 THE CONTROL CONSOLE MUST BE LOCATED IN THE VICINITY OF THE LIFT. IT SHOULD BE PLACED FAR ENOUGH AWAY FROM THE LIFT TO ALLOW FOR ACTIVITIES AROUND THE LIFT. THE ENCLOSED DRAWINGS SHOW THE CONSOLE IN A STANDARD POSITION. THE CONTROL CONSOLE MAY BE LOCATED ON EITHER SIDE AND ANYWHERE ALONG THE LENGTH OF THE LIFT, BUT ANY DEVIATIONS FROM THE ENCLOSED DRAWINGS MAY REQUIRE LONGER CABLES, HOSES, CONDUIT, ETC. ADDITIONAL EXPENSE TO THE PURCHASER.

NOTE 19 THE LIFT UNIT REQUIRES A HIGH VOLTAGE POWER SOURCE. A LOCKOUT/TAGOUT ELECTRICAL DISCONNECT BOX MUST BE PROVIDED FOR THE POWER SOURCE. THE LOCKOUT/TAGOUT DISCONNECT BOX MUST BE INSTALLED ACCORDING TO APPLICABLE ELECTRICAL CODES. THIS ELECTRICAL DISCONNECT IS TO BE PROVIDED BY OTHERS.

NOTE 20 PROVIDE ONE, 1 INCH SCH 40 RIGID STEEL CONDUIT AS ELECTRICAL SERVICE SUPPLY RUNNING FROM THE BUILDING POWER SOURCE TO THE CONTROL CONSOLE. THIS CONDUIT IS SHOWN UNDERGROUND, ALTERNATIVELY IT MAY BE BROUGHT TO THE CONTROL PANEL OVERHEAD DEPENDING ON CUSTOMER PREFERENCE. PROVIDE A LOCKOUT/TAGOUT ELECTRICAL DISCONNECT BOX WITHIN SIGHT AND AS CLOSE TO THE CONTROL CONSOLE AS IS PRACTICAL. THIS ELECTRICAL SUPPLY CONDUIT AND DISCONNECT BOX MUST BE INSTALLED ACCORDING TO LOCAL ELECTRICAL CODE REQUIREMENTS.

NOTE 21 PROVIDE ONE, 1 INCH SCH 40 RIGID STEEL CONDUIT AS A COMPRESSED AIR SUPPLY. THIS CONDUIT IS SHOWN UNDERGROUND, ALTERNATIVELY IT MAY BE BROUGHT TO THE CONTROL PANEL OVERHEAD DEPENDING ON CUSTOMER PREFERENCE. IF BROUGHT OVERHEAD, PROVIDE FLEX CONDUIT CONNECTING THE TERMINAL END OF THE CONDUIT TO THE CONTROL CONSOLE.

NOTE 22 THE LIFT UNIT REQUIRES CLEAN DRY COMPRESSED AIR AT THE PRESSURE AND VOLUME SHOWN ON THE LIFT UNIT DATA TABLE. A FILTER/LUBRICATOR/REGULATOR IS SUPPLIED WITH THE LIFT UNIT FOR THE LOCKING SYSTEM ONLY. A FILTER/LUBRICATOR/REGULATOR, AIR DRYER AND SHUTOFF VALVE MUST BE PROVIDED FOR THE LIFT UNIT TO OPERATE THE OPTIONAL ACCESSORIES. THE REQUIRED VOLUME OF AIR SHOWN IN THE LIFT UNIT DATA TABLE RECOGNIZES THAT NOT MORE THAN ONE AUXILIARY AIR CONSUMER WILL BE USED SIMULTANEOUSLY.

NOTE 23 ALL FLOOR REQUIREMENTS ARE BASED ON A CONCRETE SLAB THAT IS ON GRADE (SUPPORTED BY SOIL). ANY OTHER TYPE OF INSTALLATION INVOLVING A SLAB NOT ON GRADE (I.E.-SLAB SUPPORTED BY PYLONS, SECOND STORY SLAB, ETC.) MUST BE REVIEWED & ANALYZED FOR SUITABILITY BY THE BUILDING ARCHITECT, AT THE EXPENSE OF OTHERS.

**NOTICE OF CONFIDENTIAL INFORMATION**  
INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHOSE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, AND MAINTENANCE AND SHALL NOT BE REPRODUCED, COPIED, DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:	TOLERANCES:	SCALE	DRAWN	MOHAWK RESOURCES LTD.	
1. REMOVE ALL SHARP CORNERS & EDGES	ANGULAR ± 1.0	CHECKED	dak	TITLE	SURFACE INSTALLATION
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 PMS	DECIMAL ± .030	DATE	APPROVED	FROM	GENERAL NOTES
3. INCLUDING MEDIUM SHALL CONFORM TO AISC SPECIFICATIONS TO E-70XX ELECTRODES OR E-7011 CODE 53 FLOW CORE WIRE ONLY.	XXX ± .005	4/03	WEIGHT		DRAWING NUMBER
	FILE NAME		LB		P-010-D-007
	P-010-D-007				
	NEXT ASSEMBLY				

SURFACE LIFTS ONLY

D-SIZE