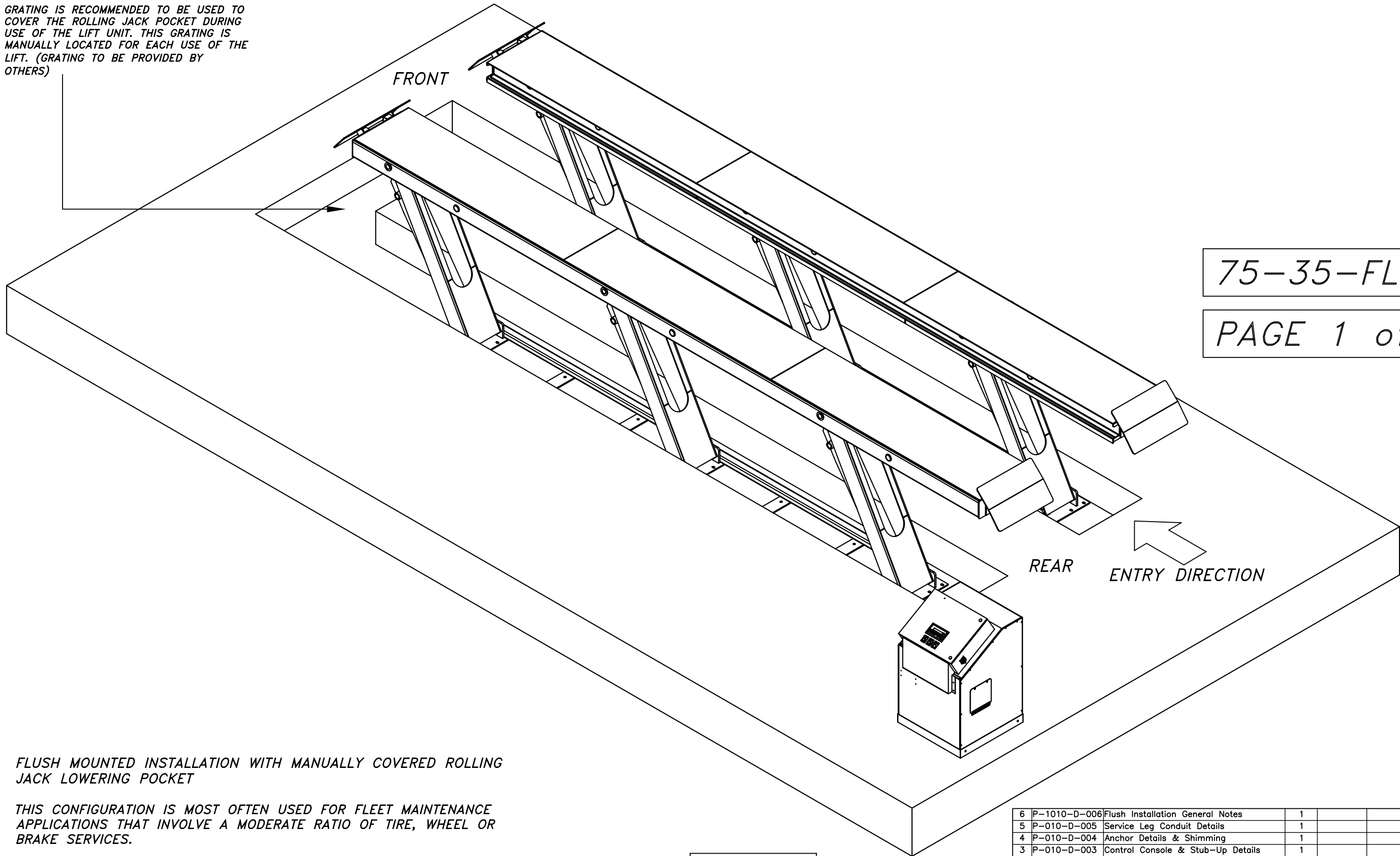


GRATING IS RECOMMENDED TO BE USED TO COVER THE ROLLING JACK POCKET DURING USE OF THE LIFT UNIT. THIS GRATING IS MANUALLY LOCATED FOR EACH USE OF THE LIFT. (GRATING TO BE PROVIDED BY OTHERS)



75-35-FLUSH

PAGE 1 of 2

FLUSH MOUNTED INSTALLATION WITH MANUALLY COVERED ROLLING JACK LOWERING POCKET

THIS CONFIGURATION IS MOST OFTEN USED FOR FLEET MAINTENANCE APPLICATIONS THAT INVOLVE A MODERATE RATIO OF TIRE, WHEEL OR BRAKE SERVICES.

THE FRONT OF THE LIFT UNIT IS PLACED TO THE FRONT OF THE LIFT TRENCH. FOR THIS INSTALLATION, THE LIFT UNIT WILL TRANSLATE TO THE REAR AS IT ARTICULATES UPWARD. ALLOW APPROXIMATELY 60 INCHES AT THE REAR OF THE LIFT FOR THIS MOTION.

UNITS = INCHES (mm)

ITEM	NAME	DESCRIPTION	QTY	MATERIAL	VENDOR	NOTE	MASS	PRICE
6	P-1010-D-006	Flush Installation General Notes	1					
5	P-010-D-005	Service Leg Conduit Details	1					
4	P-010-D-004	Anchor Details & Shimming	1					
3	P-010-D-003	Control Console & Stub-Up Details	1					
2	P-2810-D-002	75-35-Flush Lift Data Table	1					
1	P-2810-D-001	75-35-Flush, Pit Drawings & Sections	1					

Parts List

NOTICE OF CONFIDENTIAL INFORMATION

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TOLERANCES:
 ANGULAR ± 1°
 FRACTIONAL ± .030
 DECIMAL:
 0.XX ± .030
 0.XXX ± .005

FILE NAME
 P-2810-A-001

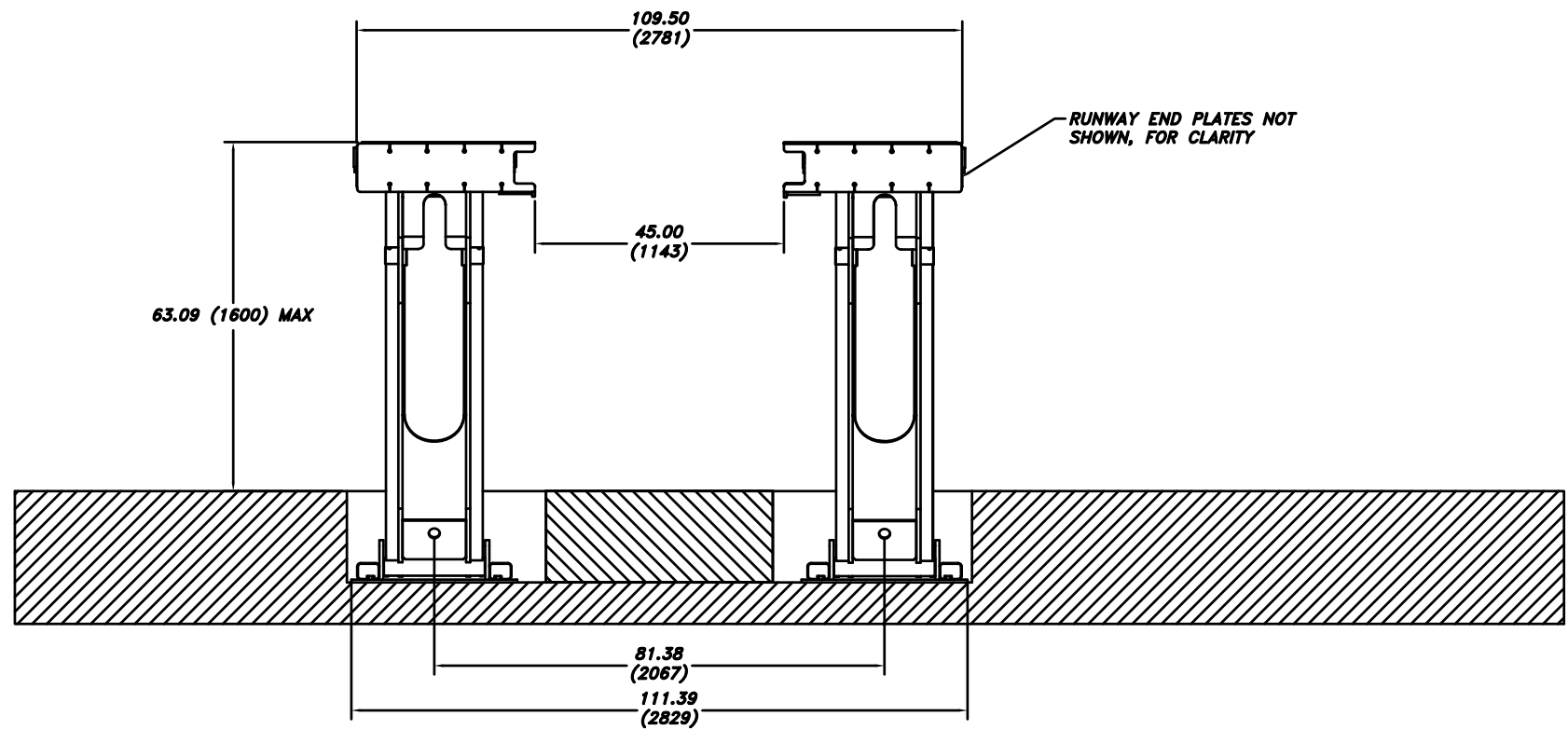
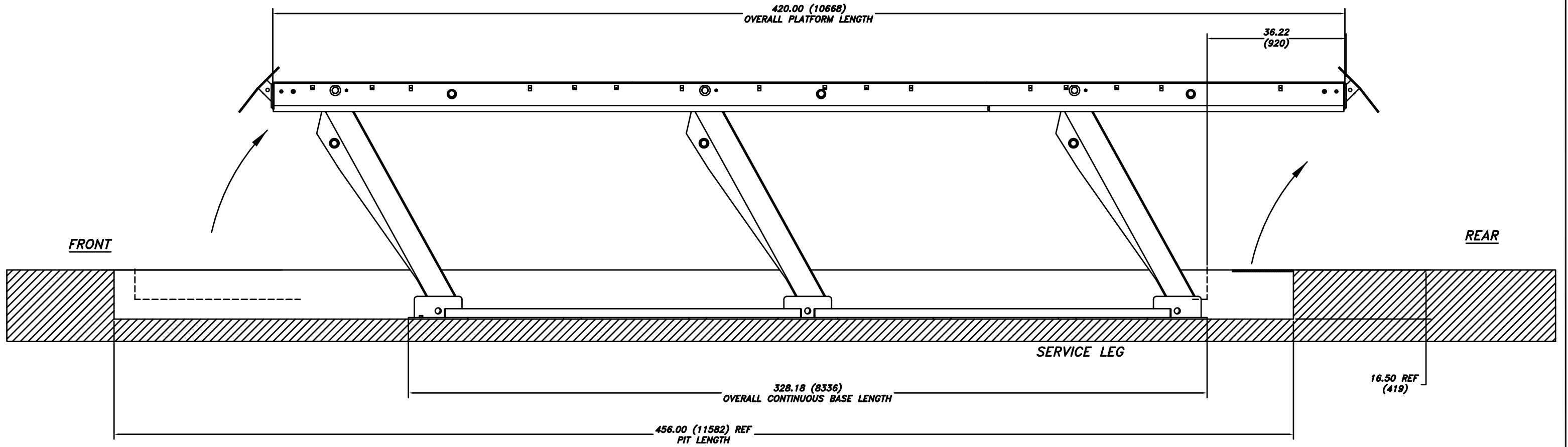
SCALE
 1'0" = 1'0"

CHECKED
 DATE 7/18/08

MOHAWK RESOURCES LTD.

TITLE
 INSTALLATION REQUIREMENTS DRAWING, 75-35-FLUSH

WEIGHT LB.
 FROM
 DRAWING NUMBER
 P-2810-A-001



UNITS = INCHES (mm)

75-35-FLUSH

PAGE 2 of 2

FRONT ELEVATION VIEW

D-size

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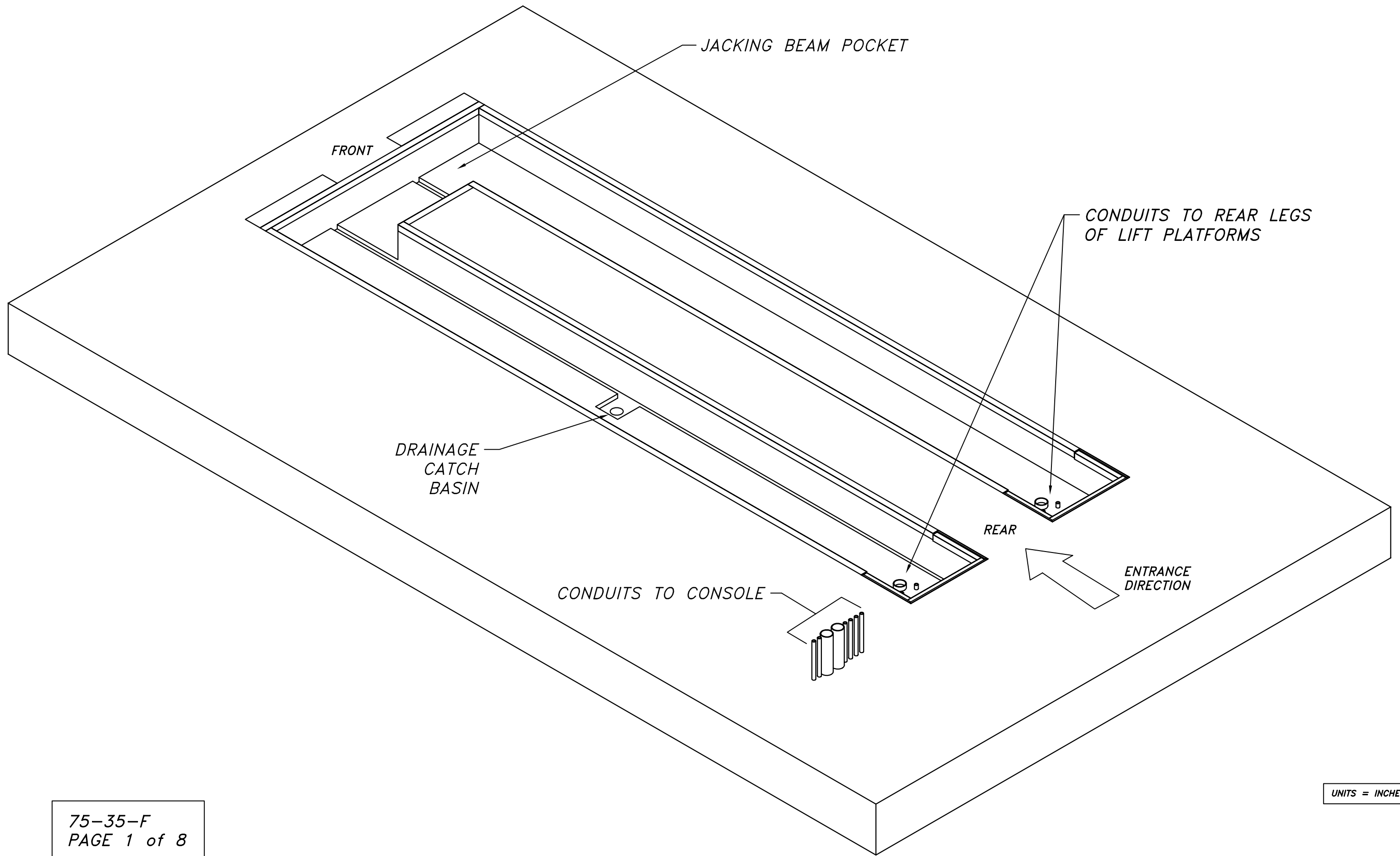
TOLERANCES:
 ANGULAR ± 1°
 FRACTIONAL ± .030
 DECIMAL ± .030
 0.XXX ± .005

FILE NAME
 P-2810-A-001

P-2810-	
NEXT ASSEMBLY	

SCALE 1'0"=1'0"	DRAWN DM
CHECKED	APPROVED
DATE 7/18/08	WEIGHT LB.

MOHAWK RESOURCES LTD.	
TITLE INSTALLATION REQUIREMENTS DRAWING, 75-35-FLUSH	
FROM	DRAWING NUMBER P-2810-A-001



75-35-F
PAGE 1 of 8

UNITS = INCHES (mm)

D-SIZE

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 ANGULAR ± 1°
 FRACTIONAL ± .030
 DECIMAL:
 0.XX ± .030
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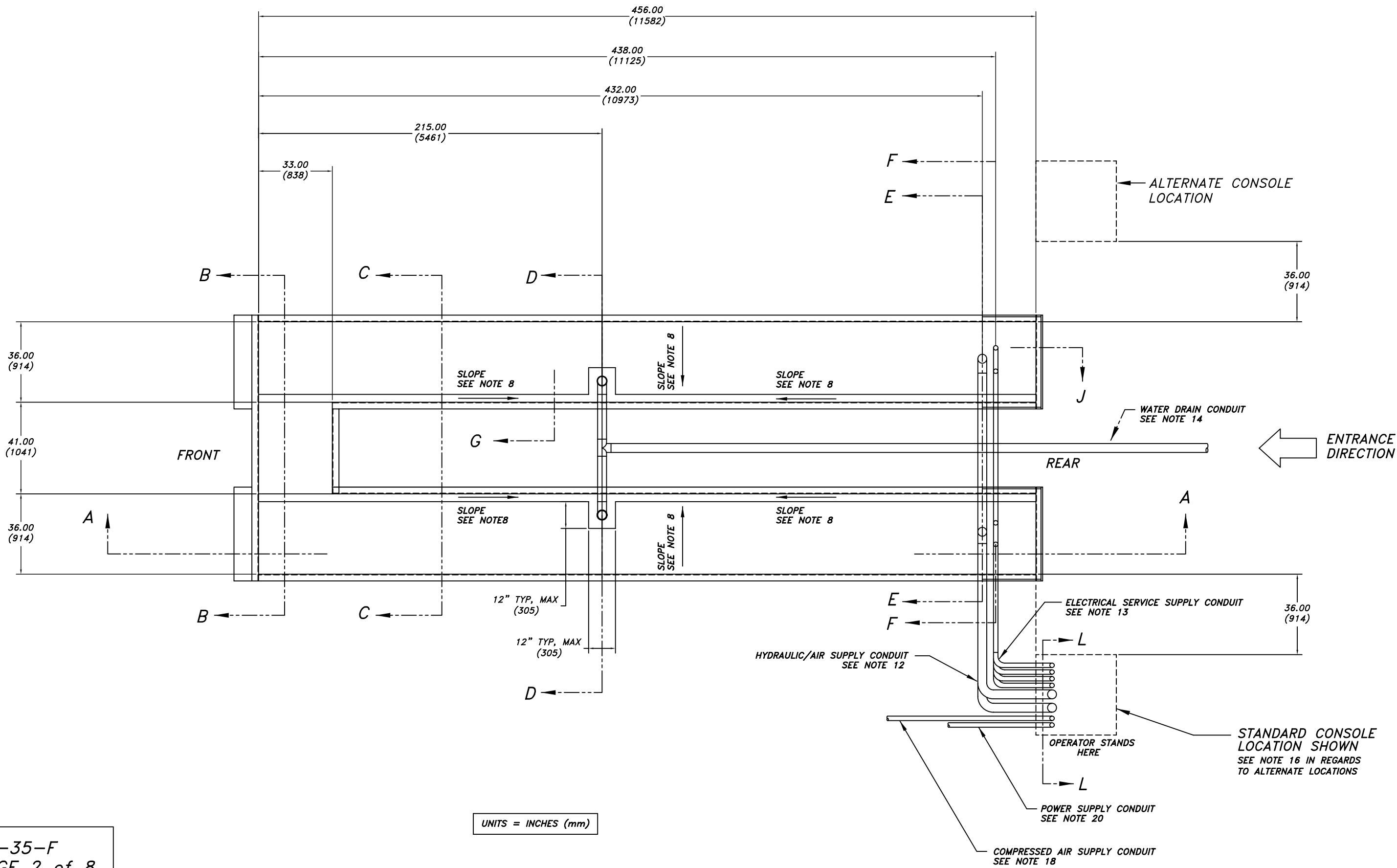
FILE NAME
 P-2810-D-001

SCALE
 1'0" = 1'0"

DRAWN
 DM

MOHAWK RESOURCES LTD.
 TITLE
 PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)
 DATE
 7/18/08
 WEIGHT
 LB.
 FROM
 DRAWING NUMBER
 P-2810-D-001





UNITS = INCHES (mm)

75-35-F
PAGE 2 of 8

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 DECIMAL:
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 0.XXX ± .005

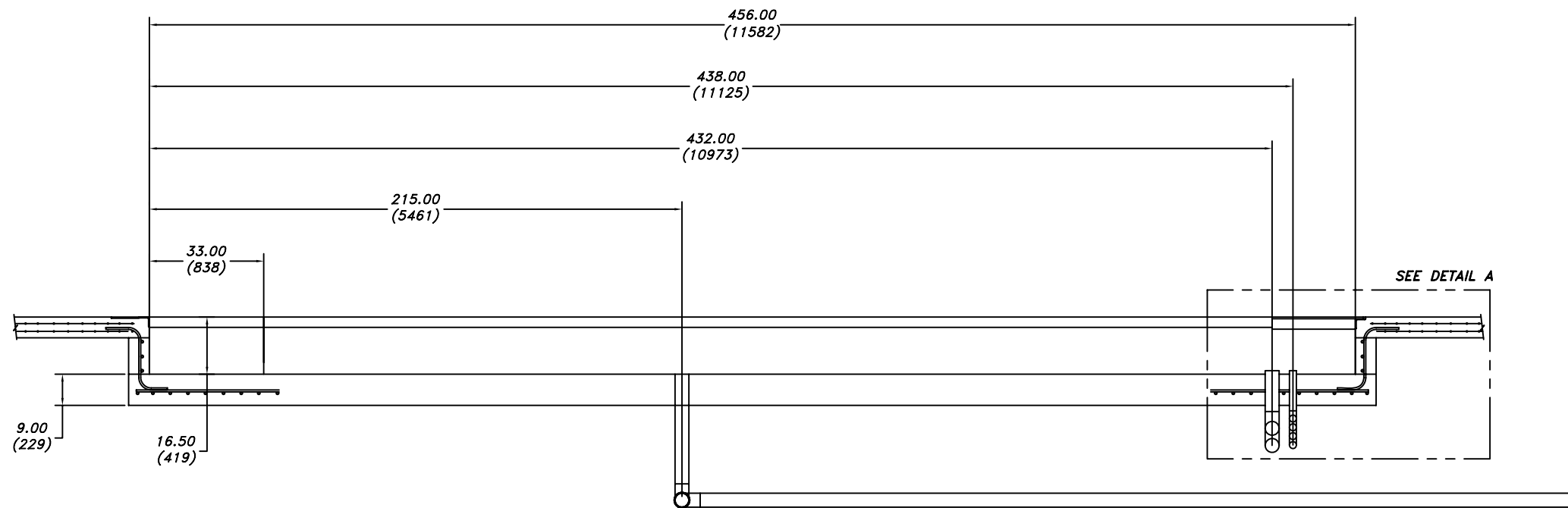
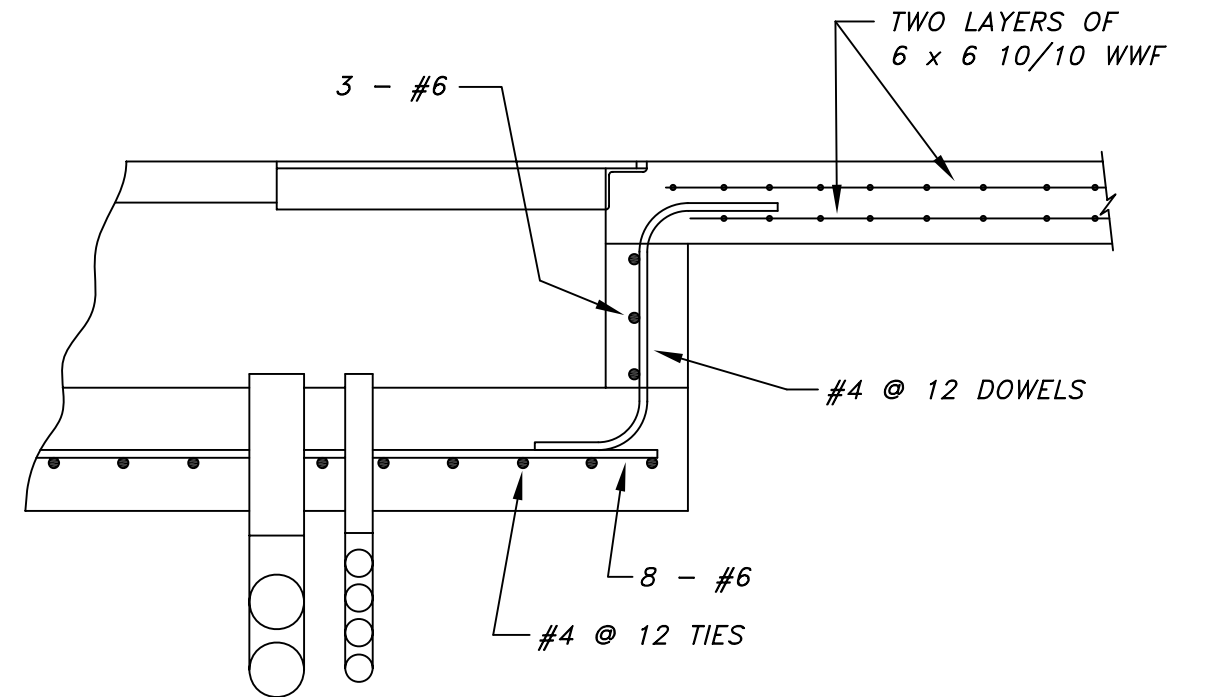
P-2810-A-001
 P-2810-D-001
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 CHECKED
 DATE 7/18/08
 DRAWN DM
 APPROVED
 WEIGHT LB.

MOHAWK RESOURCES LTD.
 TITLE PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)
 FROM
 DRAWING NUMBER P-2810-D-001

D-SIZE

DETAIL A



SECTION A-A

UNITS = INCHES (mm)

75-35-F
PAGE 3 of 8

D-SIZE

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

FILE NAME
P-2810-D-001

P-2810-A-001

NEXT ASSEMBLY

SCALE
1'0"=1'0"

CHECKED

DATE
7/18/08

DRAWN
DM

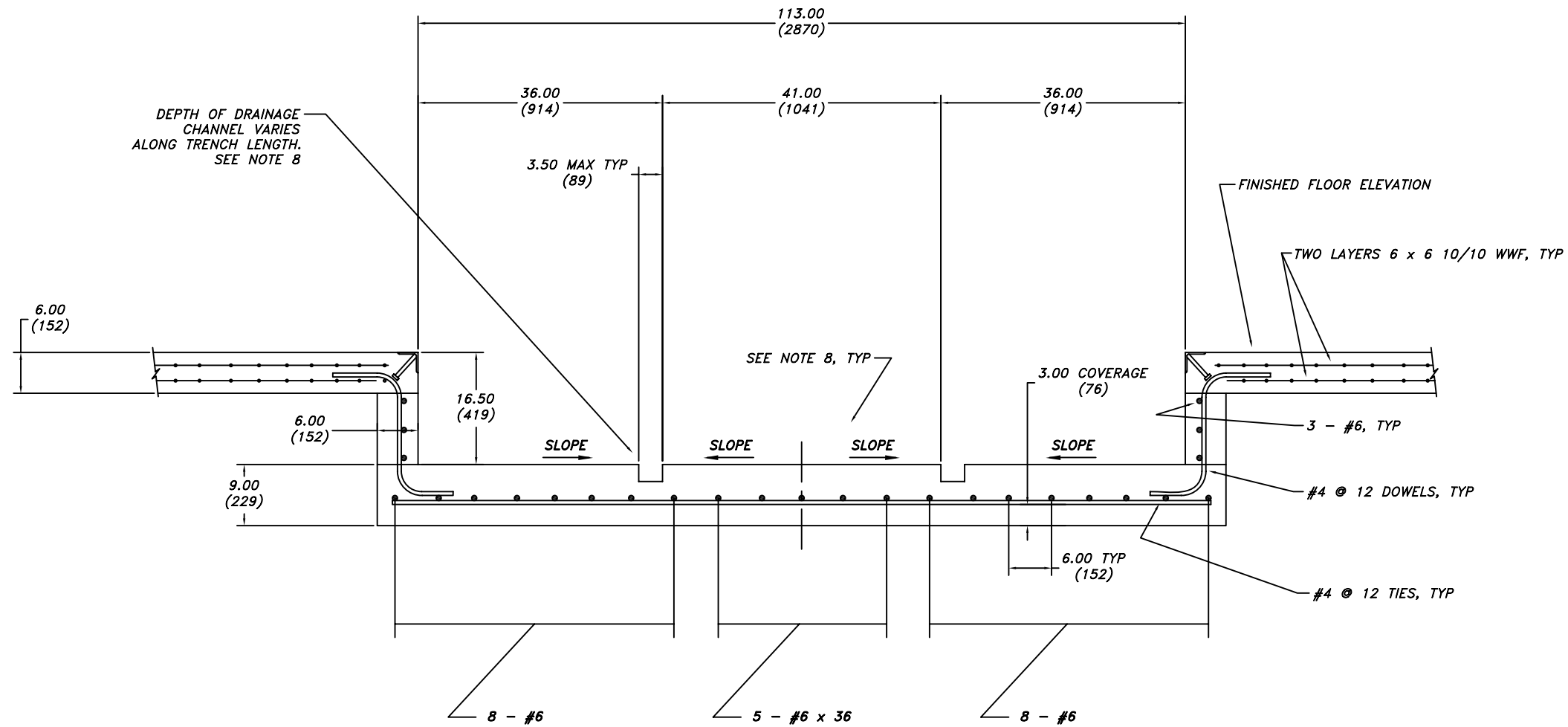
APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

TITLE
PIT DRAWINGS & SECTIONS
FOR 75-35-F (FLUSH)

FROM
DRAWING NUMBER
P-2810-D-001



SECTION B-B

UNITS = INCHES (mm)

75-35-F
PAGE 4 of 8

NOTICE OF CONFIDENTIAL INFORMATION

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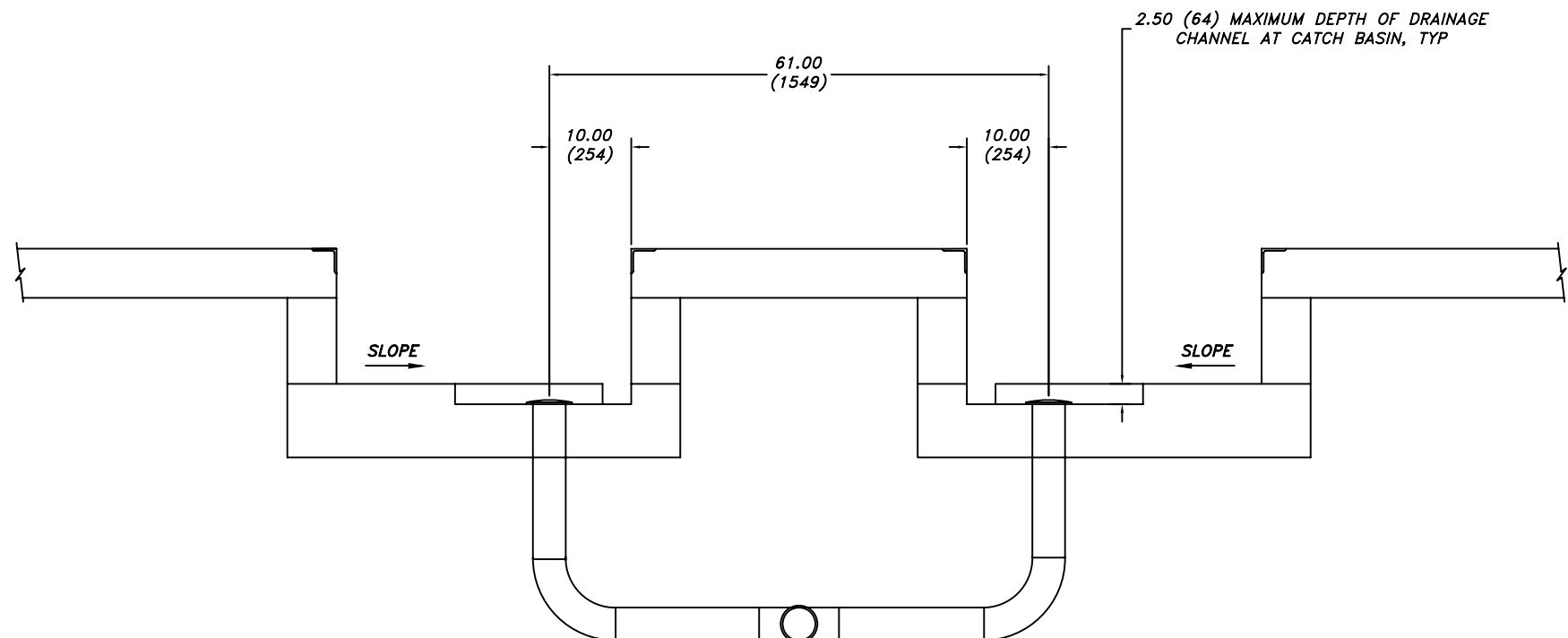
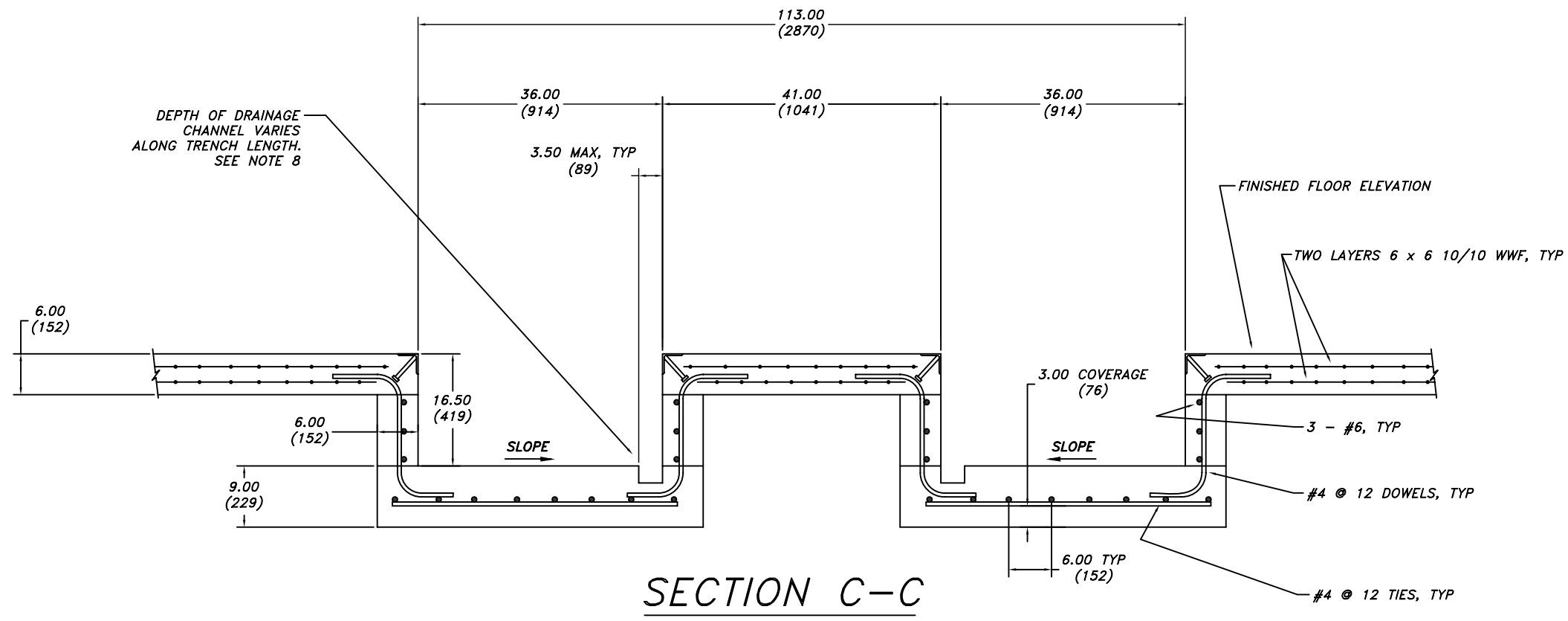
TOLERANCES:
ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

P-2810-A-001
NEXT ASSEMBLY

SCALE 1'0"=1'0"
CHECKED
DATE 7/18/08

DRAWN DM
APPROVED
WEIGHT LB.

MOHAWK RESOURCES LTD.
TITLE PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)
FROM
DRAWING NUMBER P-2810-D-001



UNITS = INCHES (mm)

75-35-F
PAGE 5 of 8

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FRACTIONAL ± .030

DECIMAL:

0.XX ± .030

0.XXX ± .005

FILE NAME
P-2810-D-001

P-2810-A-001

NEXT ASSEMBLY

SCALE
1'0" = 1'0"

CHECKED

DATE
7/18/08

DRAWN
DM

APPROVED

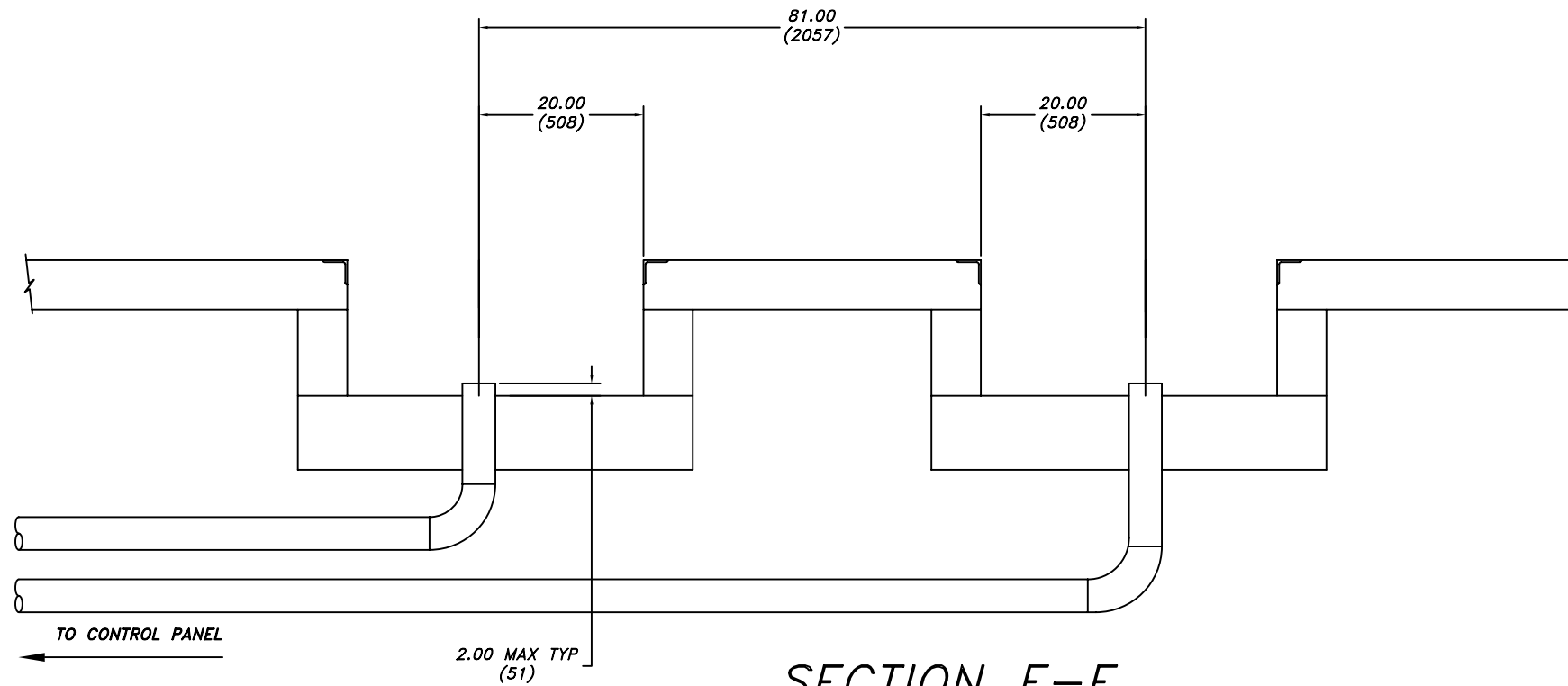
WEIGHT
LB.

MOHAWK RESOURCES LTD.

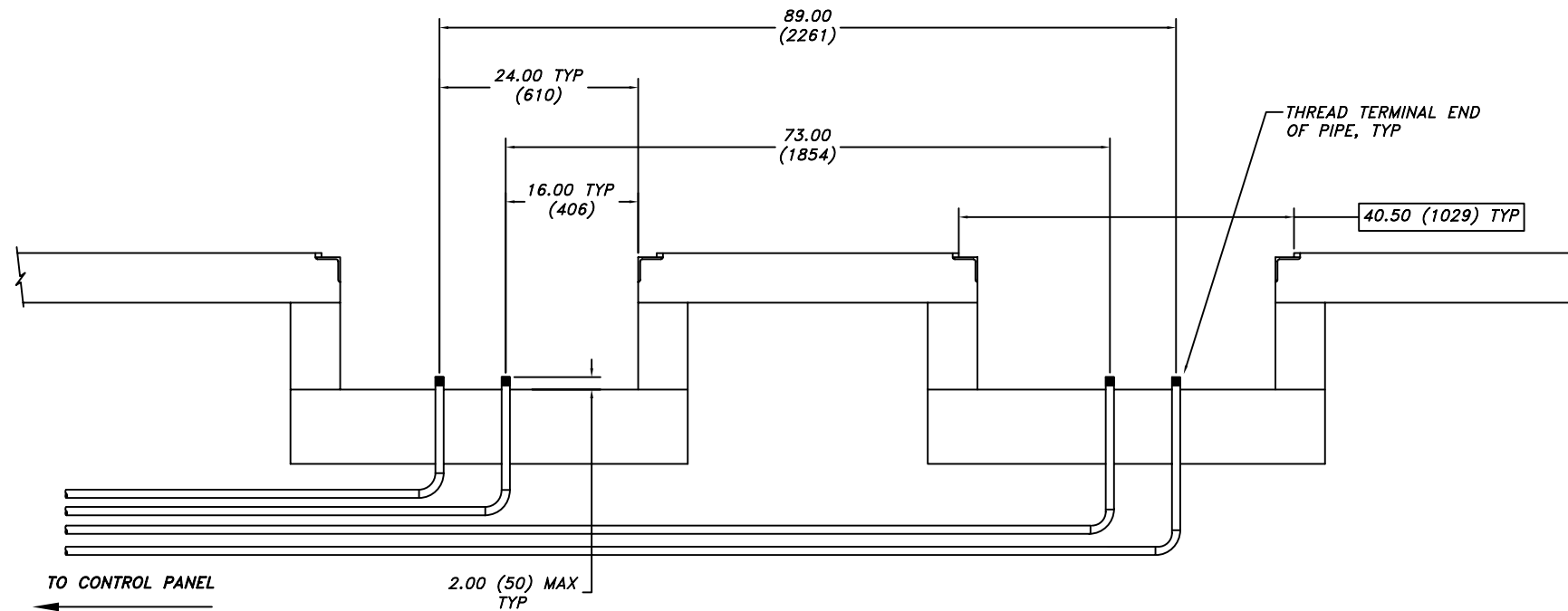
TITLE
PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)

FROM

DRAWING NUMBER
P-2810-D-001



SECTION E-E



SECTION F-F

UNITS = INCHES (mm)

75-35-F
PAGE 6 of 8

D-SIZE

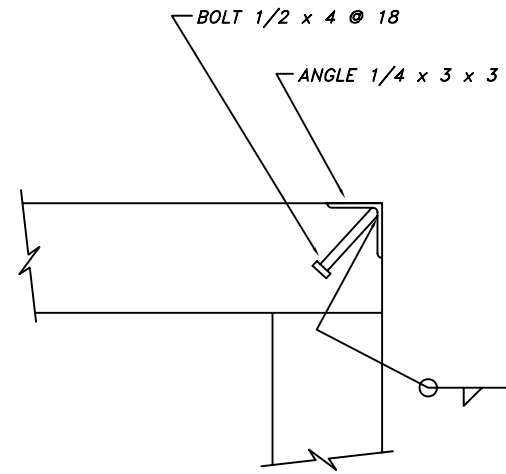
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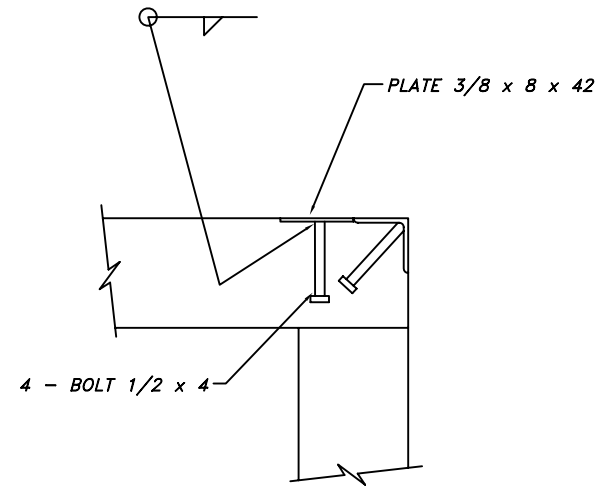
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 FRACTIONAL ± .030
 DECIMAL:
 0.XX ± .030
 0.XXX ± .005

FILE NAME
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 P-2810-A-001
 NEXT ASSEMBLY

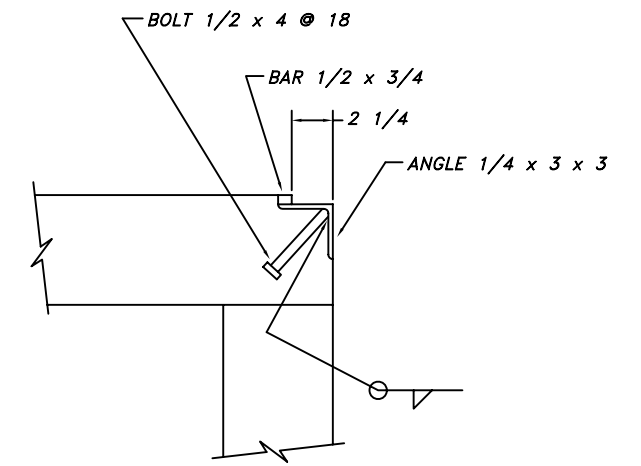
SCALE	DRAWN DM	MOHAWK RESOURCES LTD.	
CHECKED	APPROVED	TITLE PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)	
DATE 7/18/08	WEIGHT LB.	FROM	DRAWING NUMBER P-2810-D-001



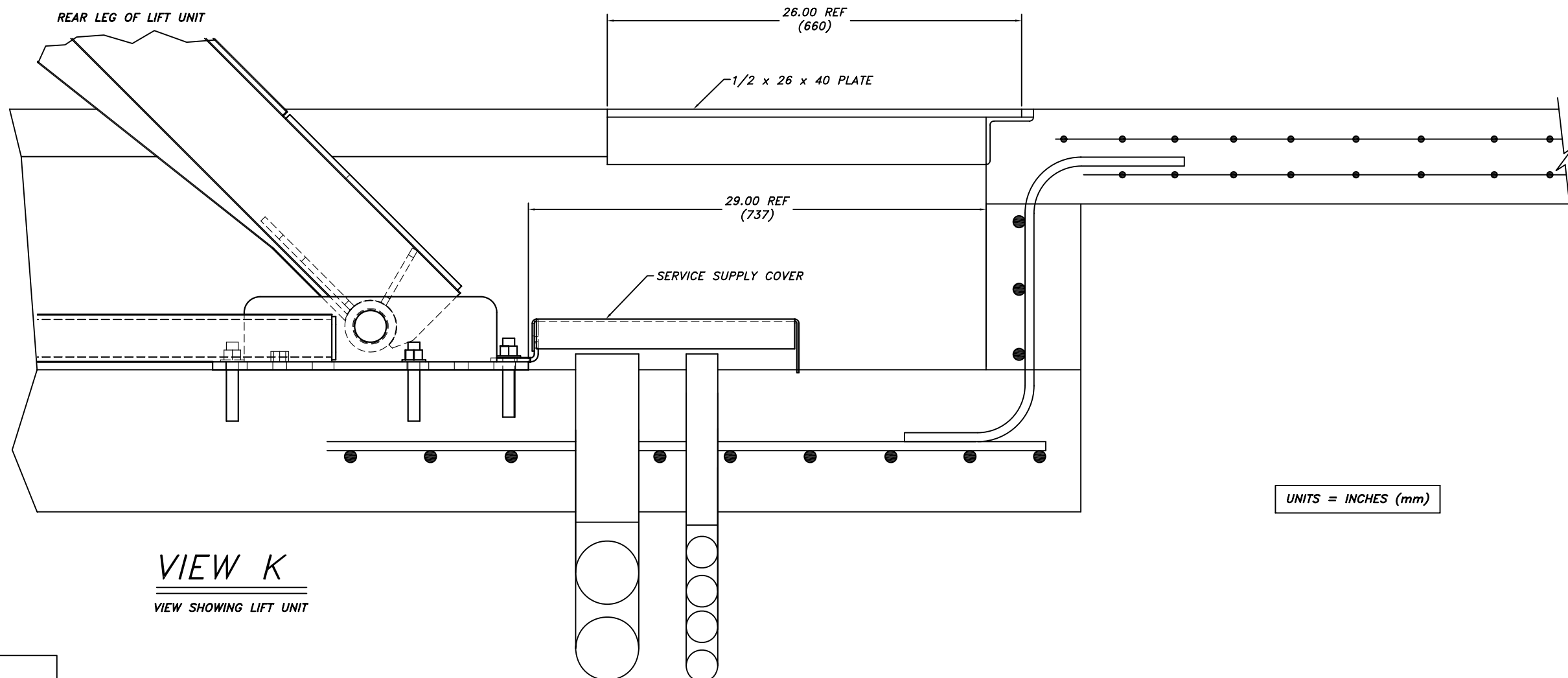
SECTION G



SECTION H



SECTION J



VIEW K
VIEW SHOWING LIFT UNIT

UNITS = INCHES (mm)

75-35-F
PAGE 7 of 8

NOTICE OF CONFIDENTIAL INFORMATION

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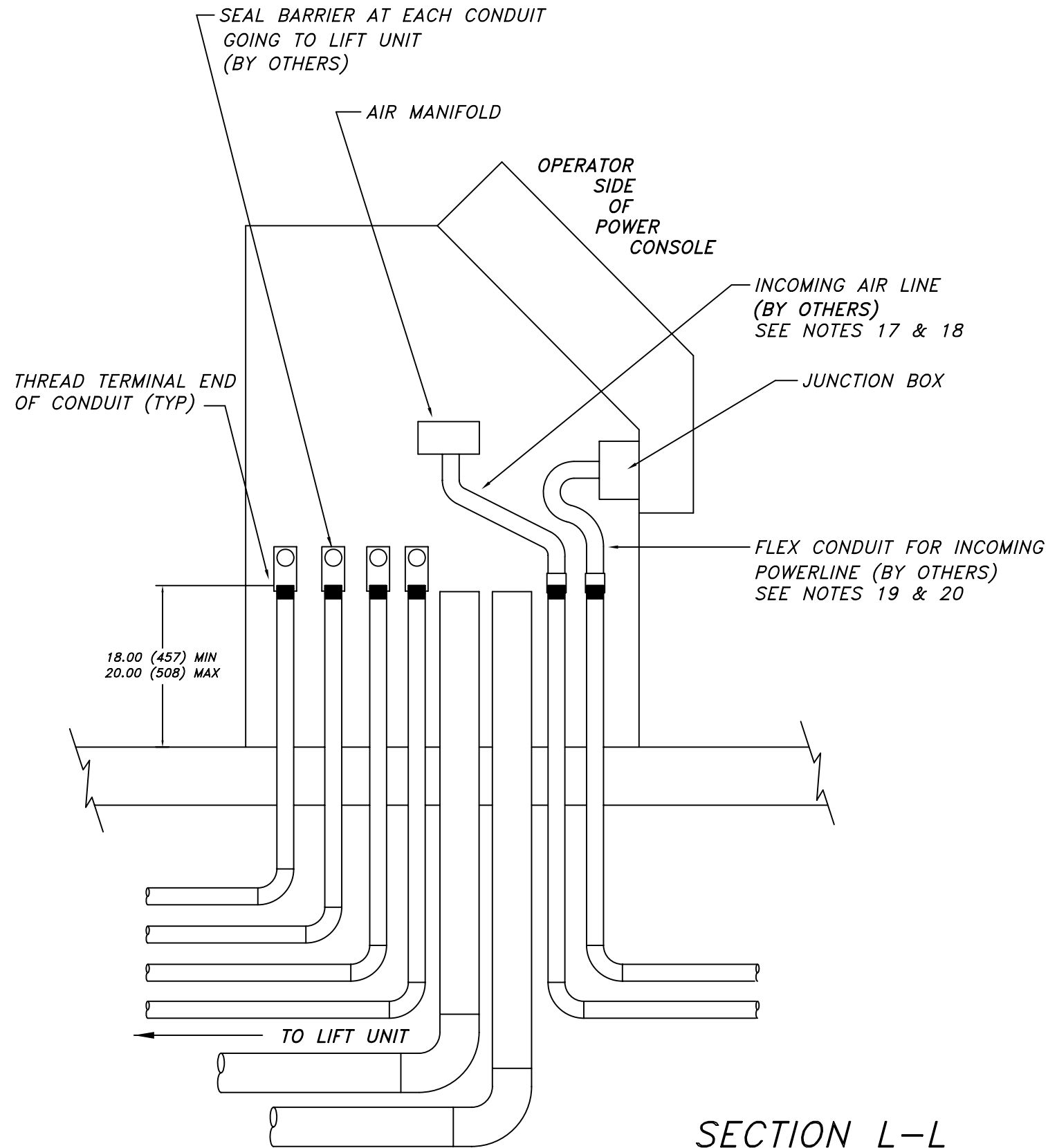
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TOLERANCES:	
ANGULAR	± 1°
FRACTIONAL	± .030
DECIMAL:	
0.XX	± .030
0.XXX	± .005
FILE NAME	P-2810-D-001

P-2810-A-001	
NEXT ASSEMBLY	

SCALE	1'0" = 1'0"
CHECKED	
DATE	7/18/08

DRAWN	DM	MOHAWK RESOURCES LTD.	
APPROVED			
WEIGHT	LB.	TITLE	PIT DRAWINGS & SECTIONS FOR 75-35-F (FLUSH)
FROM		DRAWING NUMBER	P-2810-D-001



75-35-F
PAGE 8 of 8

SECTION L-L

UNITS = INCHES (mm)

D-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

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

FILE NAME
P-2810-D-001

P-2810-A-001

NEXT ASSEMBLY

SCALE

CHECKED

DATE
7/18/08

DRAWN
DM

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

TITLE
*PIT DRAWINGS & SECTIONS
FOR 75-35-F (FLUSH)*

FROM
DRAWING NUMBER
P-2810-D-001



LIFT DATA TABLE	
MOHAWK RESOURCES, LTD	
PARALLELOGRAM LIFT MODEL	
75-35-FLUSH	
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.)	SEE PIT DRAWINGS
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	7.69 AMP
24 VDC POWER SUPPLY	4.8 AMP
LIGHT FIXTURES (OPTIONAL LIGHTING KIT) QTY	8
SHOP AIR	--
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 SUBSTITUTION UNLESS SPECIFICALLY APPROVED IN WRITING BY MOHAWK RESOURCES, LTD.			
12	1	LOCKOUT/TAGOUT DISCONNECT BOX	PER LOCAL ELECTRICAL CODES
11*	AR	LEVELING SHIMS	1/16", 1/8", 1/4" THICK
10*	56	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
ITEM	QTY	DESCRIPTION	MATERIAL
* ITEMS SUPPLIED BY MOHAWK WITH THE LIFT UNIT			

D-SIZE

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TOLERANCES:
ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
P-2810-D-002

P-2810-A-001

NEXT ASSEMBLY

SCALE
1'0"=1'0"

CHECKED

DATE
7/18/08

DRAWN
DM

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

TITLE
75-35-F (Flush)
LIFT DATA TABLE

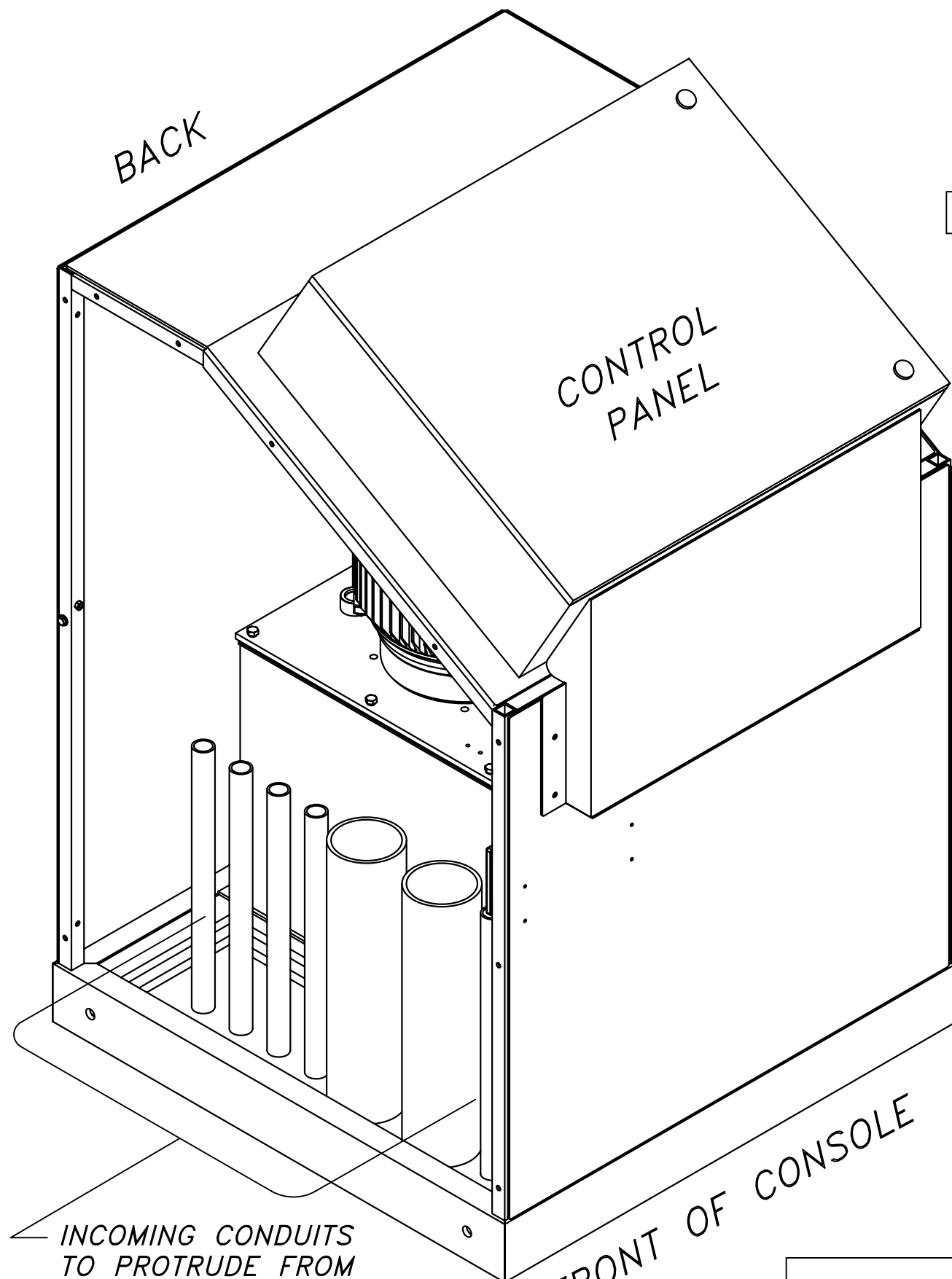
FROM

DRAWING NUMBER
P-2810-D-002



#	DESCRIPTION	DATE	APPROVED
A	Metric units added	06/22/2004	rwv7089

TOP VIEW OF CONSOLE FRAME

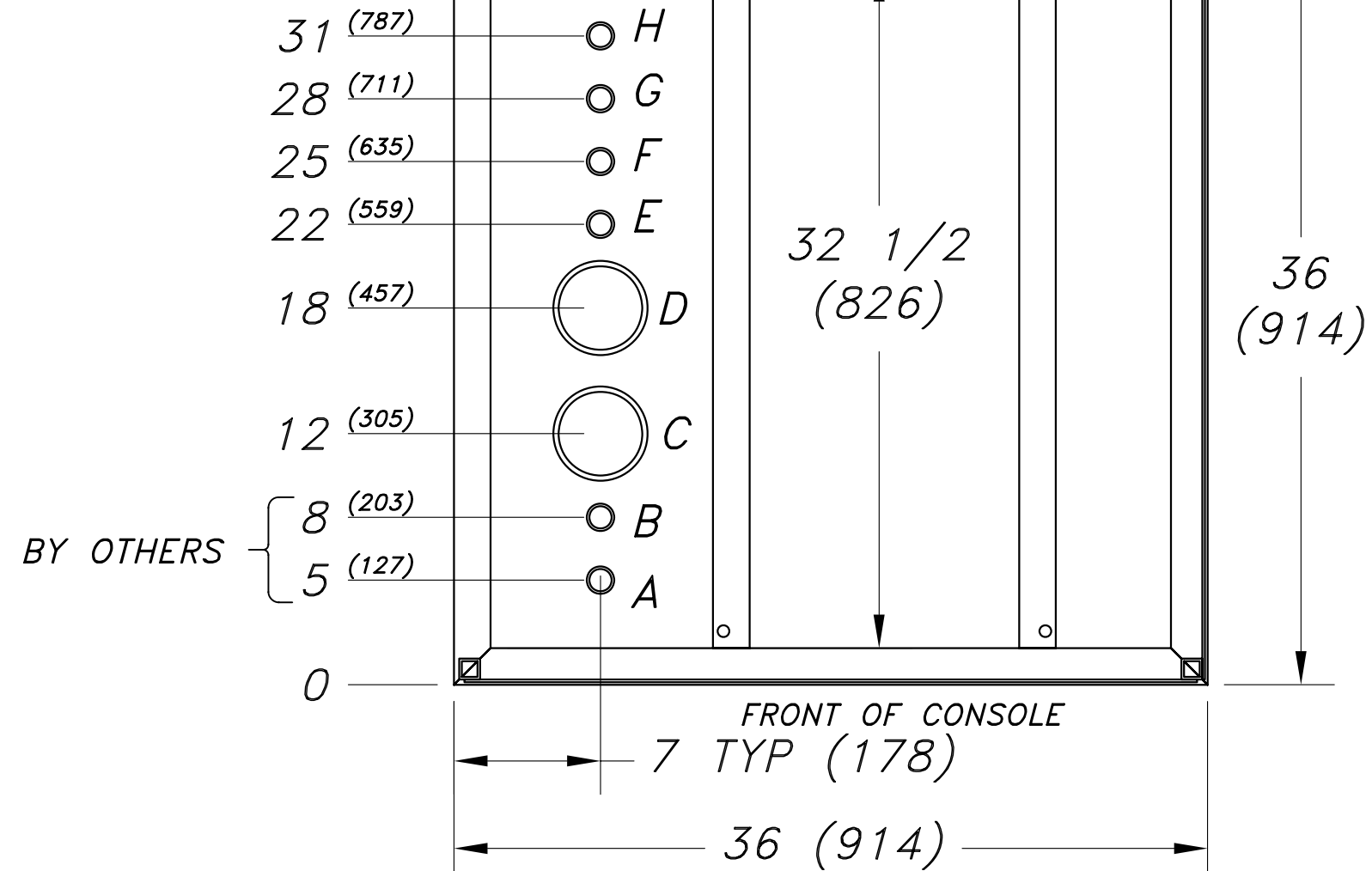


UNITS = INCH (mm)

1 3/4 TYP
(44)

10 5/8 (270)

BACK OF CONSOLE



BY OTHERS

CONDUIT SIZES & APPLICATION:

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

CUSTOMER PREFERENCE OPTIONAL

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

INCOMING CONDUITS TO PROTRUDE FROM FLOOR ~18" (460-500 mm) AS SHOWN (SEE TOP VIEW)

FRONT OF CONSOLE

CONTROL CONSOLE & STUB-UP DETAILS

D-SIZE

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 DECIMAL:
 0.XX ± .030
 0.XXX ± .005

P-010-A-001

FILE NAME
 P-010-D-003

NEXT ASSEMBLY

SCALE

CHECKED

DATE
 4/03

DRAWN
 dak

APPROVED

WEIGHT
 LB.

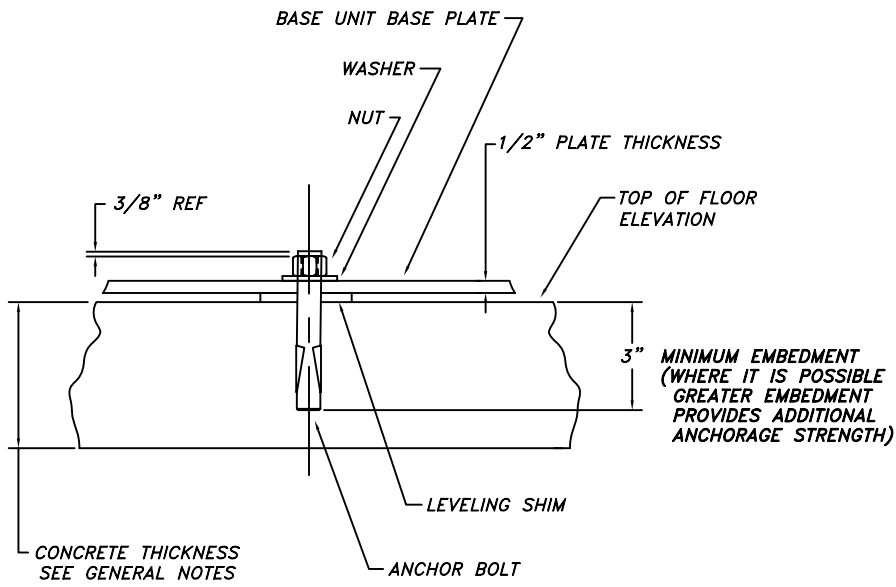
MOHAWK RESOURCES LTD.

TITLE CONTROL CONSOLE & STUB-UP DETAILS

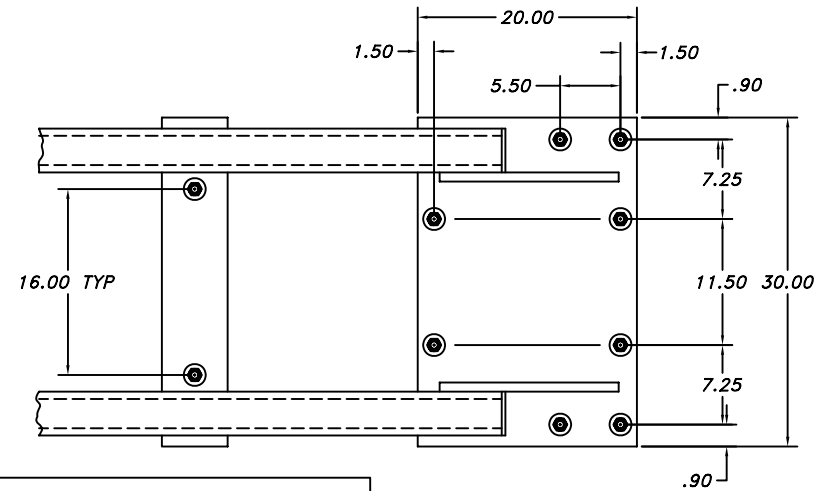
FROM DRAWING NUMBER
 P-010-D-003



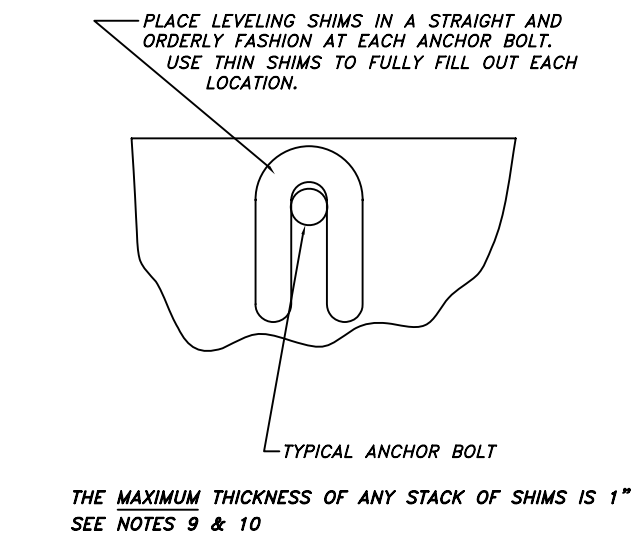
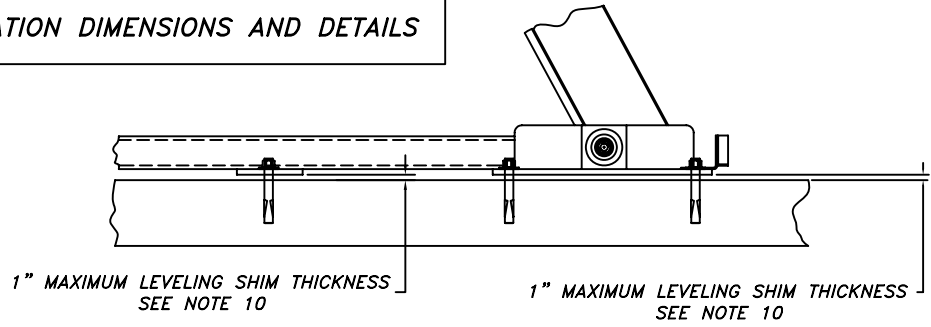
ANCHOR DETAILS & SHIMMING



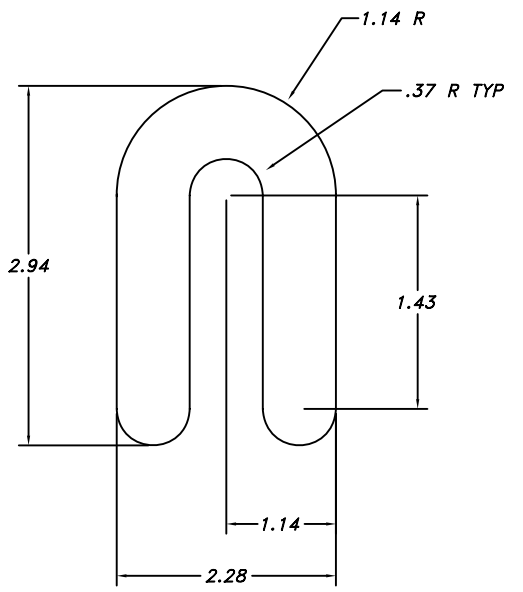
ANCHOR BOLT DETAIL



ANCHOR BOLT LOCATION DIMENSIONS AND DETAILS

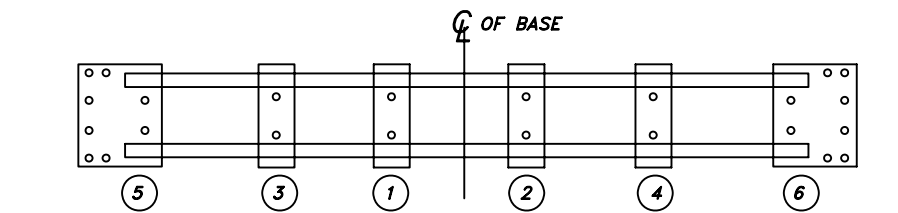


PLACEMENT OF LEVELING SHIM DETAIL



LEVELING SHIMS ARE AVAILABLE IN A RANGE OF THICKNESSES FROM 1/16", 1/8", & 1/4"

LEVELING SHIM DETAIL



REPRESENTATIVE TIGHTENING SEQUENCE FOR ANCHOR BOLTS
TIGHTENING FROM CENTER OF BASE OUTWARD

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

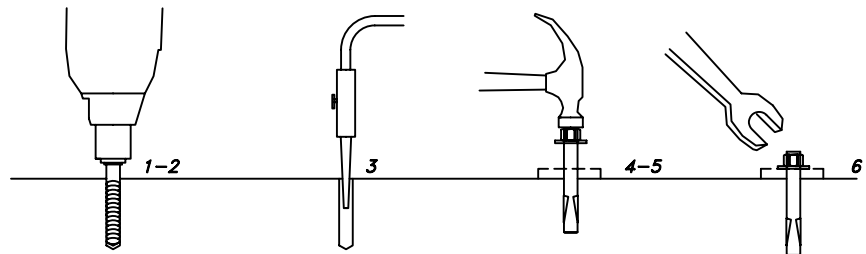
ANCHORS SPECIFIED ARE: "THE ORIGINAL WEJ-IT" EXPANSION ANCHORS, 3/4 DIA

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

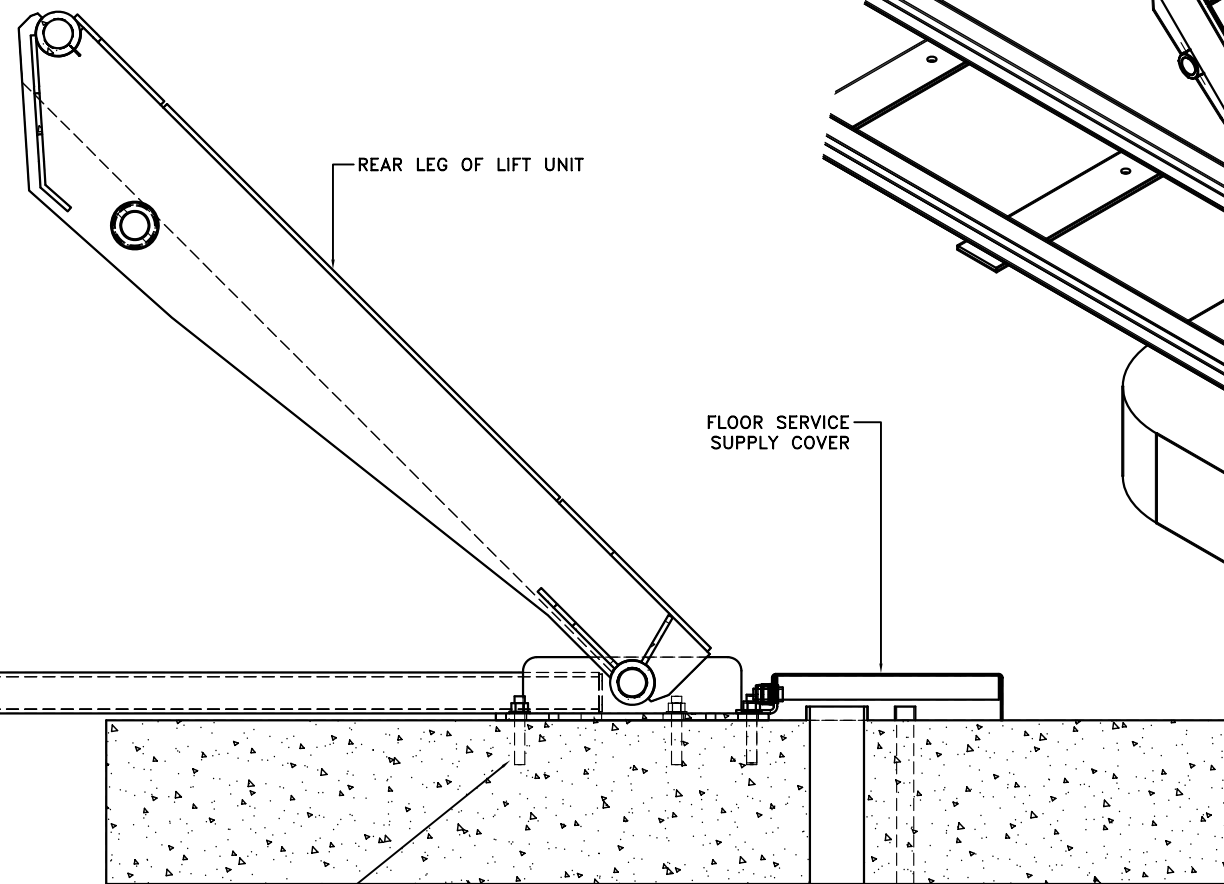
1. DRILL THE HOLE PERPENDICULAR TO THE WORK SURFACE. *TO ASSURE FULL HOLDING POWER, DO NOT REAM THE HOLE OR ALLOW THE DRILL TO WOBBLE.
2. DRILL THE HOLE DEEPER THAN THE INTENDED EMBEDMENT OF THE ANCHOR, BUT NOT CLOSER THAN TWO ANCHOR DIAMETERS TO THE BOTTOM (OPPOSITE) SURFACE OF THE CONCRETE.
3. CLEAN THE HOLE USING COMPRESSED AIR AND A NYLON BRUSH. A CLEAN HOLE IS NECESSARY 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.

D-SIZE

NOTICE OF CONFIDENTIAL INFORMATION INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.	NOTES: 1. REMOVE ALL SHARP CORNERS & EDGES. 2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS. 3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.	TOLERANCES: ANGULAR ± 1° FRACTIONAL ± .030 DECIMAL: 0.XX ± .030 0.XXX ± .005	P-010-A-001	SCALE	DRAWN dak	MOHAWK RESOURCES LTD.	
				CHECKED	APPROVED	TITLE ANCHOR DETAILS & SHIMMING	
		FILE NAME P-010-D-004	NEXT ASSEMBLY	DATE 4/03	WEIGHT LB.	FROM	DRAWING NUMBER P-010-D-004

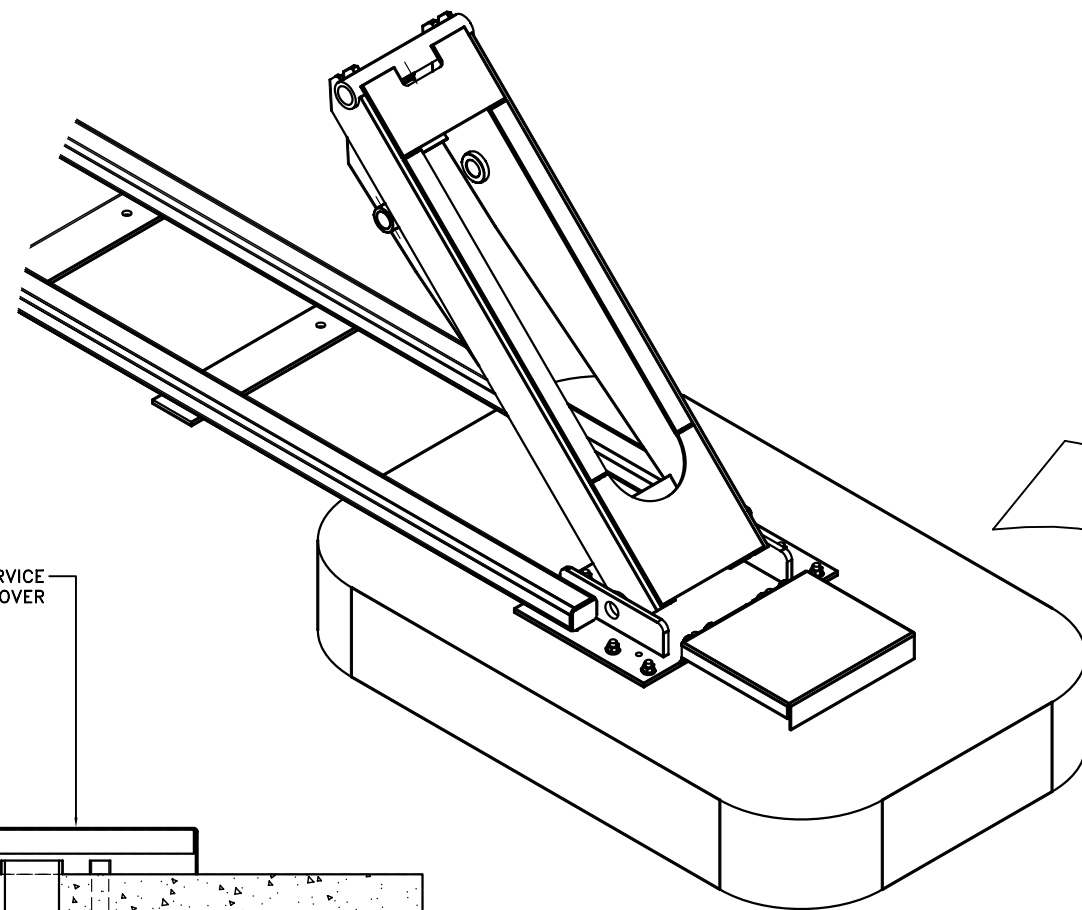


REAR LEG OF LIFT UNIT

FLOOR SERVICE SUPPLY COVER

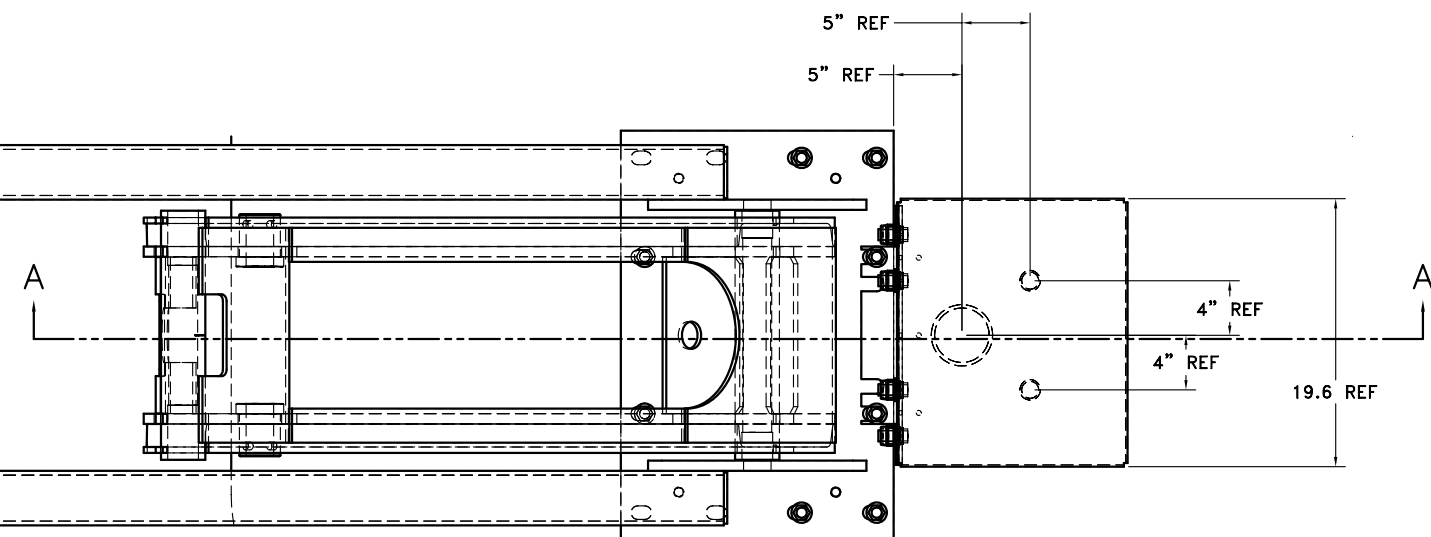
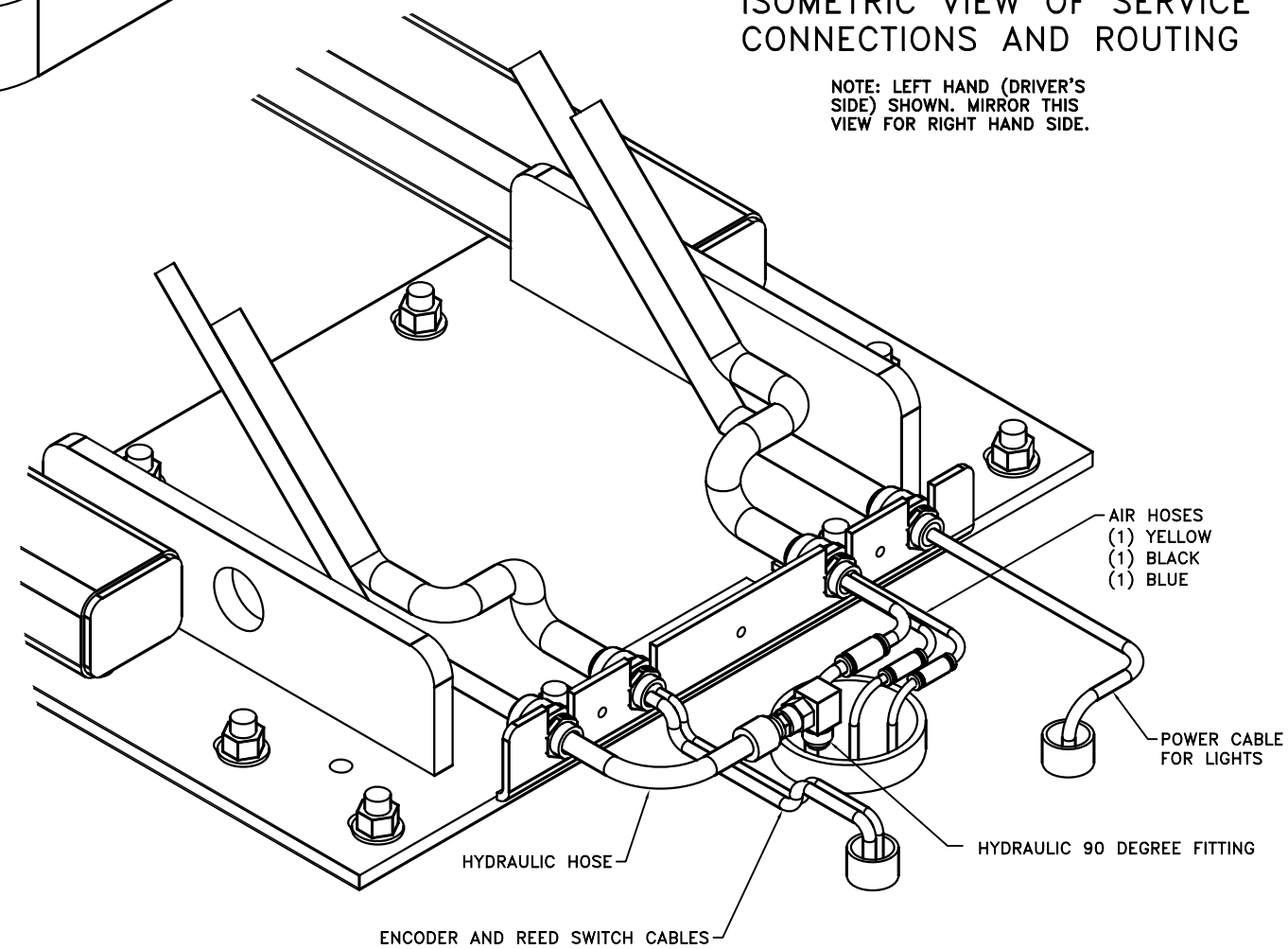
ANCHOR BOLT ASSEMBLY

SECTION A-A



ISOMETRIC VIEW OF SERVICE CONNECTIONS AND ROUTING

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



5" REF

5" REF

4" REF

4" REF

19.6 REF

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NOTES:

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

TOLERANCES:
ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
P-010-D-005

P-010-A-001

NEXT ASSEMBLY

SCALE
1/8

CHECKED

DATE
4/15/03

DRAWN
rww7089

APPROVED

WEIGHT
n/a LB.

MOHAWK RESOURCES LTD.

TITLE
Parallelogram Installation Service Leg Conduit Details

FROM
n/a

DRAWING NUMBER
P-010-D-005



D-SIZE

GENERAL NOTES

NOTE 1
CONCRETE USED FOR THE BASE AND THE SIDE WALLS OF EACH TRENCH AND ANY OTHER NEW CONCRETE WHICH IS USED FOR THIS INSTALLATION MAY HAVE A MINIMUM STRENGTH OF $F'_c=2,500$ psi, A STRENGTH OF $F'_c=4,000$ psi IS RECOMMENDED WHERE POSSIBLE.

NOTE 2
CONCRETE USED FOR THE BASE AND SIDEWALLS OF THE TRENCH AREAS SHALL REACH ITS FULL 28 DAY F'_c STRENGTH BEFORE THE LIFT AND THE ANCHOR BOLTS ARE INSTALLED.

NOTE 3
CONCRETE REINFORCEMENT SIZES AND REINFORCEMENT SPECIFICATION FOR THE BASE OF EACH TRENCH SHALL BE DETERMINED BY AN ENGINEER OR ARCHITECT (AT THE EXPENSE OF THE PURCHASER) AND SHOULD BE DETERMINED CONSIDERING THE LOCAL SOIL CONDITIONS AND THE APPLIED LOADING. AS A MINIMUM, GRADE 60 REINFORCEMENT OF THE SIZE AND SPACING SHOWN ON THE DRAWINGS SHALL BE USED.

NOTE 4
CONCRETE REINFORCEMENT SPECIFICATIONS FOR THE FLOOR AREA AROUND THE TRENCHES SHALL BE DETERMINED BY AN ENGINEER OR ARCHITECT (AT THE EXPENSE OF THE PURCHASER) AND SHOULD BE DETERMINED CONSIDERING THE LOCAL SOIL CONDITIONS AND THE APPLIED LOADING. AS A MINIMUM, TWO LAYERS OF GRADE 60, 6X6-10/10 WELDED WIRE FABRIC SHOULD BE USED IN THE VICINITY OF THE LIFT UNIT AND BETWEEN THE TRENCHES.

NOTE 5
THE REINFORCING STEEL USED IN THE BASE OF THE TRENCHES SHALL BE INSTALLED SO AS TO NOT INTERFERE WITH THE ANCHOR BOLTS USED TO ATTACH THE LIFT UNIT.

NOTE 6
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 7
CARE MUST BE TAKEN TO ENSURE THAT THE SIDE WALLS OF THE TRENCH ARE PARALLEL AND STRAIGHT. APPROXIMATELY 1 1/2 OF CLEARANCE IS PROVIDED ALONG THE SIDES OF THE RUNWAYS.

NOTE 8
SLOPE THE BOTTOM OF THE TRENCH 1/16 INCH PER FOOT TOWARD THE DRAINAGE CHANNEL. SLOPE THE DRAINAGE CHANNEL 1/16 INCH PER FOOT TOWARD THE CATCH BASIN.

NOTE 9
CARE MUST BE TAKEN TO ENSURE THAT THE BASE OF THE TRENCH AREAS ARE AT THE PROPER ELEVATION. A MAXIMUM OF ONE INCH ADJUSTMENT (SHIMMING) IS PERMITTED FOR INSTALLATION LEVELING.

NOTE 10
WHERE MORE THAN 3/4 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. INDIVIDUAL ANCHOR BOLT SHIMS ARE AVAILABLE IN A RANGE OF THICKNESSES FROM 1/16 INCH TO 1/4 INCH.

NOTE 11
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 12
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 13
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 14
ONE 4 INCH SCH 40 PVC DRAIN PIPE SHOULD BE PROVIDED TO CARRY DRAINAGE FROM THE CATCH BASINS TO AN OIL-WATER SEPARATOR. THIS PIPE SHOULD SLOPE A MINIMUM OF 1/16 INCH PER FOOT TOWARD THE DESTINATION.

NOTE 15
PROVIDE TEMPORARY CAPS FOR ALL CONDUITS AND EMBEDDED PIPES. IT IS RECOMMENDED TO LEAVE PULL ROPES IN CONDUITS FOR EASE OF LIFT INSTALLATION.

NOTE 16
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. AT ADDITIONAL EXPENSE TO THE PURCHASER.

NOTE 17
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 18
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 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
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.

FLUSH LIFTS ONLY

D-SIZE

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				CHECKED	APPROVED	TITLE FLUSH INSTALLATION GENERAL NOTES		
		FILE NAME P-1010-D-006	NEXT ASSEMBLY	DATE 5/03	WEIGHT LB.	FROM	DRAWING NUMBER P-1010-D-006	△