## SECTION S23
### CONCRETE PAD SPECIFICATIONS

<table>
<thead>
<tr>
<th>PAGE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>01-01</td>
<td>GENERAL INFORMATION</td>
</tr>
<tr>
<td>01-02</td>
<td>SINGLE PHASE PAD 44&quot;x52&quot;x6&quot; (25 KVA to 100 KVA)</td>
</tr>
<tr>
<td>01-03</td>
<td>SINGLE PHASE PAD 48&quot;x60&quot;x6&quot; (167 KVA &amp; 250 KVA)</td>
</tr>
<tr>
<td>01-04</td>
<td>SINGLE PHASE PAD - TYPE 3 OR TYPE 2A JUNCTION BOX 40&quot;x45&quot;x4&quot;</td>
</tr>
<tr>
<td>01-05</td>
<td>SINGLE PHASE PAD - PRIMARY METER TYPE 12 JUNCTION BOX 60&quot;x66&quot;x6&quot;</td>
</tr>
<tr>
<td>01-06</td>
<td>SINGLE PHASE PAD - FIBERGLASS 41.5&quot;x47.5&quot;x32&quot;</td>
</tr>
<tr>
<td>01-07</td>
<td>SINGLE PHASE PAD - FIBERGLASS 37.5&quot;x43&quot;x24&quot;</td>
</tr>
<tr>
<td>01-08</td>
<td>THREE PHASE PAD 80&quot;x60&quot;x6&quot; (75 KVA to 500 KVA)</td>
</tr>
<tr>
<td>01-09</td>
<td>THREE PHASE PAD 87&quot;x82&quot;x7&quot; (750 KVA to 2500 KVA)</td>
</tr>
<tr>
<td>01-10</td>
<td>THREE PHASE PAD - TYPE 2C JUNCTION BOX 48&quot;x44&quot;x4&quot;</td>
</tr>
<tr>
<td>01-11</td>
<td>THREE PHASE SLEEVE - TYPE 4 PRIMARY JUNCTION BOX 70&quot;x24&quot;x24&quot;</td>
</tr>
<tr>
<td>01-12</td>
<td>THREE PHASE SLEEVE - TYPE 6A &amp; 7A PRIMARY JUNCTION BOX 72&quot;x36&quot;x20&quot;</td>
</tr>
<tr>
<td>01-13</td>
<td>THREE PHASE SLEEVE - TYPE 6A &amp; 7A PRIMARY JUNCTION BOX 72&quot;x36&quot;x24&quot;</td>
</tr>
<tr>
<td>01-14</td>
<td>THREE PHASE SLEEVE - TYPE 13 PRIMARY METER JUNCTION BOX 72&quot;x54&quot;x24&quot;</td>
</tr>
<tr>
<td>01-15</td>
<td>THREE PHASE SLEEVE - TYPE 10 SWITCHGEAR 75&quot;x65&quot;x24&quot;</td>
</tr>
<tr>
<td>01-16</td>
<td>THREE PHASE SLEEVE - TYPE 10 SWITCHGEAR 75&quot;x65&quot;x40&quot;</td>
</tr>
<tr>
<td>01-17</td>
<td>THREE PHASE SLEEVE - TYPE 11 &amp; 15 SWITCHGEAR 77&quot;x72.5&quot;x24&quot;</td>
</tr>
<tr>
<td>01-18</td>
<td>THREE PHASE SLEEVE - TYPE 14 ATS (G&amp;W) 86.625&quot;x62.25&quot;x24&quot;</td>
</tr>
</tbody>
</table>
GENERAL:

1. UNLESS OTHERWISE INDICATED, ALL PADS LISTED HEREIN SHALL BE PRE-CAST PADS OR SLEEVES.

2. ALL CONCRETE PADS AND SLEEVES INDICATED HEREIN THIS SECTION ARE PRE-CAST TO THE DIMENSIONS STATED.
   ALL CONCRETE PADS WILL BE FURNISHED & PLACED BY KUA. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO BRING THE SITE TO THE FINISHED GRADE WITHIN A 10 FEET PERIMETER OF WHERE SUCH CONCRETE PADS AND SLEEVES ARE TO BE INSTALLED.
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR.
REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED.

APPROX WEIGHT = 1,016 LBS
KUA STOCK NUMBER = PADCONSP44526

SINGLE PHASE PAD 44"x52"x6"
(25 KVA to 100 KVA)
PLAN VIEW

[Diagram of a single phase pad with dimensions and markings]

PLAN VIEW

VIEW A

[Diagram of the interior view of the pad]

APPROX WEIGHT = x,xxx LBS
KUA STOCK NUMBER = PADCONSP48606

THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED.
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION PER ASTM-615. THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED.

SINGLE PHASE PAD TYPE 3 OR 2A
JUNCTION BOX 48"x45"x4"
KISSIMMEE UTILITY AUTHORITY — DISTRIBUTION CONSTRUCTION MANUAL

PAD04
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM–615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED.

APPROX WEIGHT = x,xxx LBS
KUA STOCK NUMBER = PADCONCTYPE12
APPROX WEIGHT = 130 LBS
KUA STOCK NUMBER = PADFIBERGLAS

3/8" SS INSERTS (2x)
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE PAD SHALL ALSO BE PROVIDED WITH AT LEAST (4) 4" LIFTER .0444" DIA V-ANCHORS. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE PAD TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROX WEIGHT = 2,250 LBS
KUA STOCK NUMBER = PADCON60806

THREE PHASE PAD 80"x60"x6"
(75 KVA TO 500 KVA)
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE PAD SHALL ALSO BE PROVIDED WITH AT LEAST (4) 4" LIFTERS .044" DIA. V-ANCHORS. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE PAD TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPORX WEIGHT = 3,860 LBS
KUA STOCK NUMBER = PADCON3PH82877

THREE PHASE PAD 87"x82"x7"
(750 KVA TO 2500 KVA)
PLAN VIEW

SECTION A–A

APPROX WEIGHT = \( x,xxx \) LBS
KUA STOCK NUMBER = PADCONSP44484

THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2” CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2” AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED.
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) 4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROX WEIGHT = 2,150 LBS
KUA STOCK NUMBER = PADCONCTYPE4

THREE PHASE SLEEVE - TYPE 4 JUNCTION BOX
70" x 24" x 24"

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

KUA
KISSIMMEE
UTILITY
AUTHORITY

Authorized: __________________________ Date: ____________
Approved: __________________________ Date: ____________

2 7/22/19
1 8/7/17
0 4/9/02

Rev. Revision Date

Standard No.
NEWPAD06
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) 4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELLED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROXIMATE WEIGHT = 1,702 LBS
KUA STOCK NUMBER = PADTYPE7SPEC

THREE PHASE SLEEVE - TYPE 6A & 7A JUNCTION BOX
72" x 36" x 20"

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) 4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROXIMATE WEIGHT = 2,050 LBS
KUA STOCK NUMBER = PADCONTYP67

THREE PHASE SLEEVE - TYPE 6A & 7A JUNCTION BOX
72" x 36" x 24"

KISSEMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM–615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2” CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2” AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) 4” LIFTERS 0.444” DIA. V–ANCHORS ON EACH SIDE. THESE V–ANCHORS SHALL BE ANGLED SO THAT THE CREW’S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

| Authorized: ___________________________ | Date: ____________ | 3 | 7/22/19 |
| Approved: _____________________________ | Date: ____________ | 2 | 8/7/17  |
| Rev. |
| Revision Date |

THREE PHASE SLEEVE - TYPE 13 PRIMARY METERED
JUNCTION BOX 72” x 54” x 24”

KISSIMMEE UTILITY AUTHORITY – DISTRIBUTION CONSTRUCTION MANUAL

PAD14
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) -4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROX WEIGHT = 4,514 LBS
KUA STOCK NUMBER = PADCONCTYPE9
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) -4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

KUA STOCK NUMBER = PADCON657540

APPROX WEIGHT = 4,514 LBS

THREE PHASE SLEEVE - TYPE 10 SWITCHGEAR
75" x 65" x 40"
THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION. BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING SHALL NOT BE BEEVED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST (2) -4" LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.

APPROX WEIGHT = 2,906 LBS
KUA STOCK NUMBER = PADCONTY1115

THREE PHASE SLEEVE - TYPE 11 & 15 SWITCHGEAR
77" x 72.5" x 24"

KISSIMMEE UTILITY AUTHORITY - DISTRIBUTION CONSTRUCTION MANUAL

Authorized: ___________________________ Date: ____________ 3 7/22/19
Approved: ___________________________ Date: ____________ 2 8/7/17
Rev. Revision Date: 1 4/9/02

KISSIMMEE UTILITY AUTHORITY

PAD09
TIE DOWN INSERTS
(STAR#P45-T 5/8" DIAMETER
WITH PLASTIC PLUG)
(FLUSH WITH TOP SURFACE OF PAD)

SECTION A-A

THE TOP SURFACE SHALL BE A SMOOTH PLANE. THE MAXIMUM ALLOWABLE VARIATION IN HEIGHT
BETWEEN TWO POINTS ON THIS SURFACE SHALL BE 0.125 INCHES. CONCRETE SHALL BE AT LEAST
A 4000 PSI MIXTURE AT 28 DAYS WITH REINFORCING #4 REBAR. REINFORCING REBAR RODS SHALL
BE WELDED AT EACH INTERSECTION. PER ASTM-615, THE REBAR SHALL BE GRADE 60. THERE SHALL BE
AT LEAST 2" CONCRETE COVER REQUIRED OVER STEEL ON SIDES AND AROUND OPENINGS OF THE FOUNDATION.
BEVEL ALL OUTER EXPOSED TOP EDGES, MAXIMUM OF 1/2" AROUND TOP. THE WINDOW OPENING
SHALL NOT BE BEVELED. THE SLEEVE SHALL ALSO BE PROVIDED WITH AT LEAST
(2) -4' LIFTERS 0.444" DIA. V-ANCHORS ON EACH SIDE. THESE V-ANCHORS SHALL BE ANGLED SO THAT THE CREW'S
PULLING CHAINS WILL ALLOW THE SLEEVE TO BE LEVELED AS IT IS BEING LIFTED IN PLACE FOR FIELD INSTALLATION.