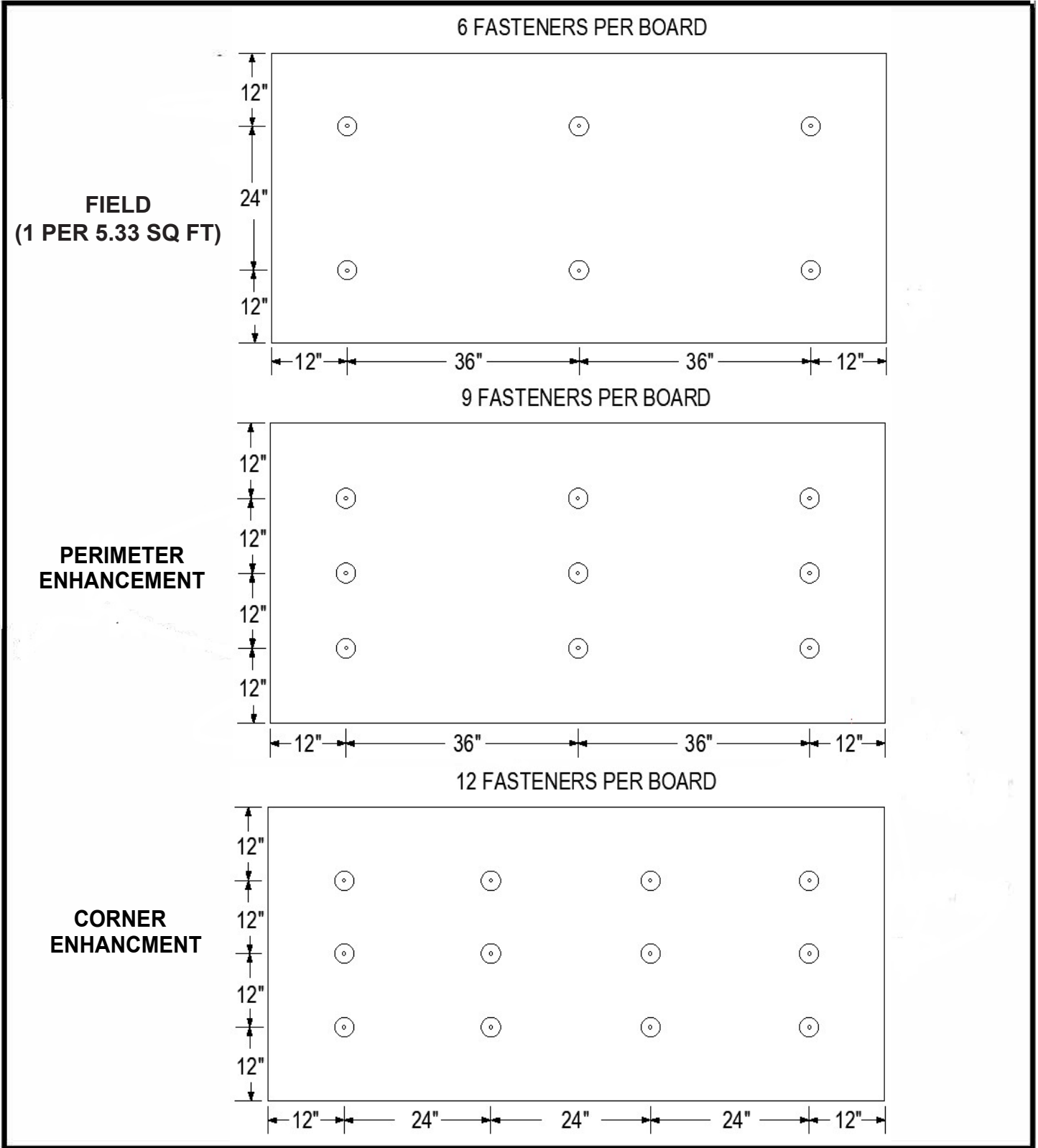


**MINIMUM FASTENER PENETRATIONS AT THE DECK
(STANDARD ATTACHMENT):**

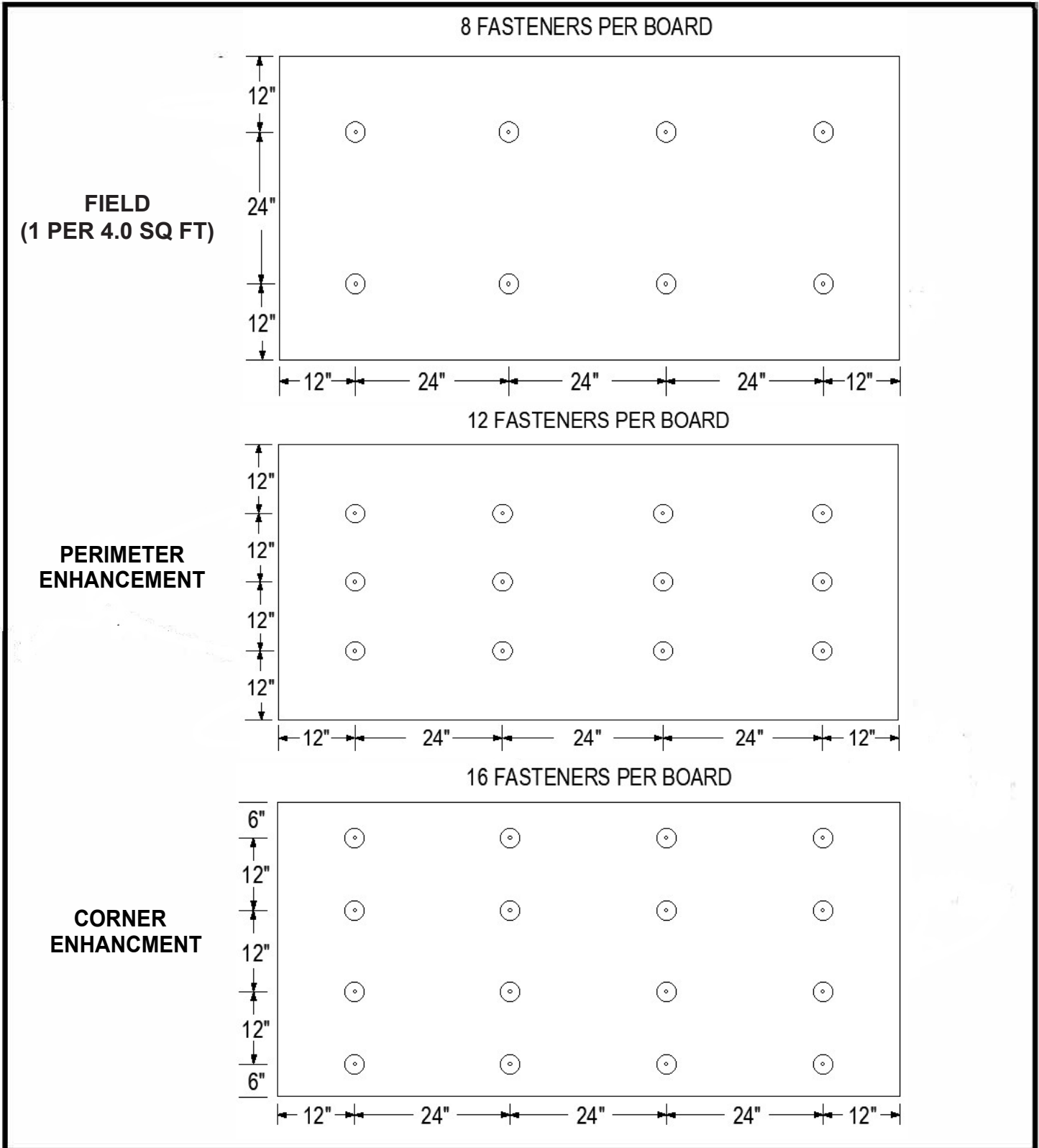
Deck Type:	Penetration Depth:	Fastener Type:
Plywood or Oriented Strand Board:	1/2" completely through deck	IB HD #14
1" Minimum Wood Plank:	1" into deck	IB HD #14
Steel:	3/4" completely through top flute	IB XHD #15 or IB HD #14
Light Weight Insulating Concrete over Steel Deck:	3/4" completely through top flute	IB XHD #15 or IB HD #14
Structural Concrete:	1-1/4" into deck	CD -10 or Dekspike

IB Standard Pull-Test Values for Fasteners	
7/16" OSB	275 lbs
5/8" OSB	350 lbs
1/2" Plywood	425 lbs
1" Minimum Wood Plank	450 lbs
22 ga. Steel	525 lbs
24 ga. Steel	425 lbs
Structural Concrete	800 lbs
LWIC over 24 ga. Steel	425 lbs
16 ga Purlin	700 lbs

Scale: NTS	Detail Name: <i>Induction Welded TPO Membrane Seam</i>	Detail Number: IW-T-01
Submitted By: Address: Telephone:		Project: Address:

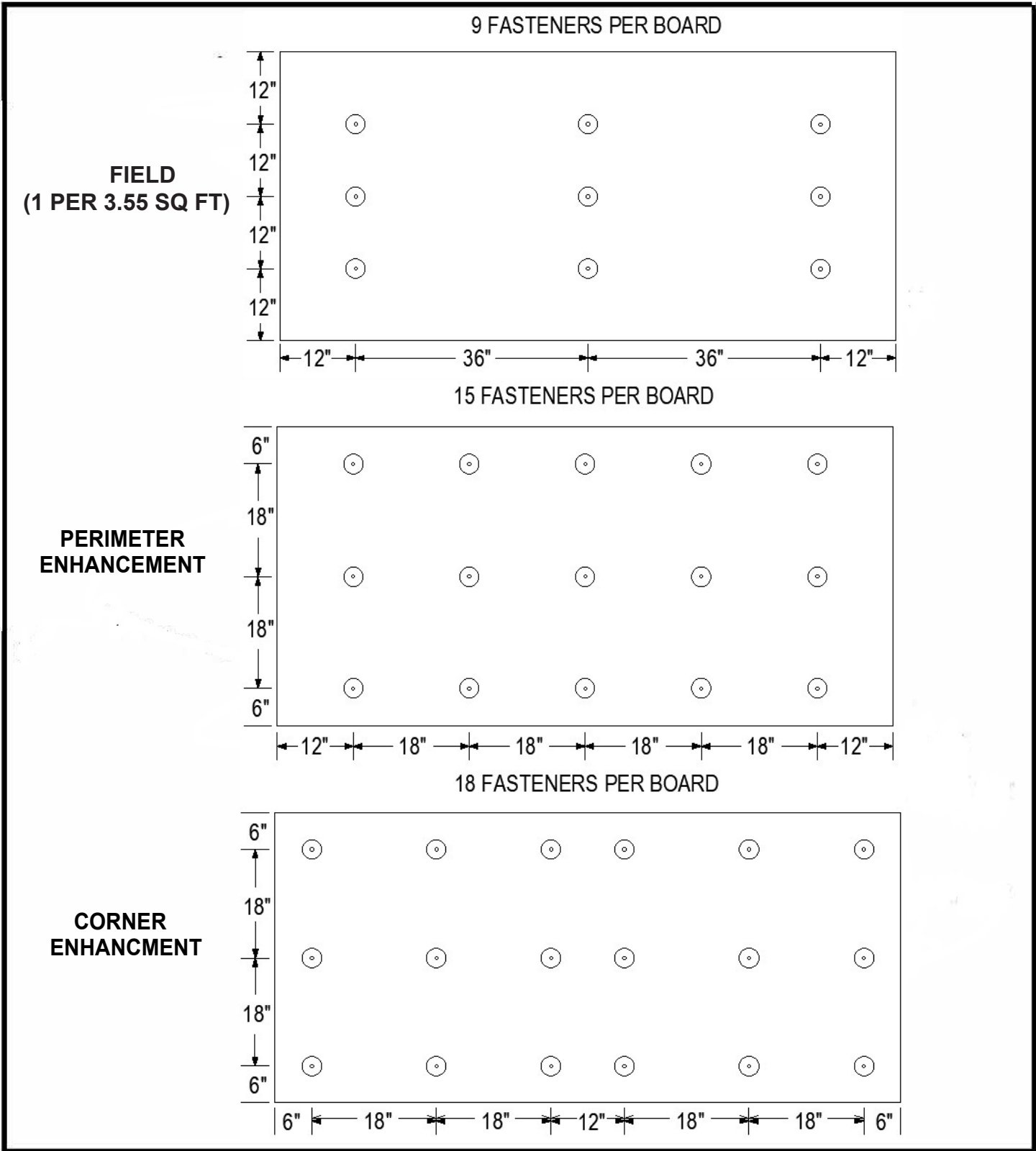


Scale: NTS	Detail Name: 1 Per 5.33 Fastening Pattern for Insulation/Cover Board	Detail Number: IW-T-02
Submitted By: Address: Telephone:		Project: Address:



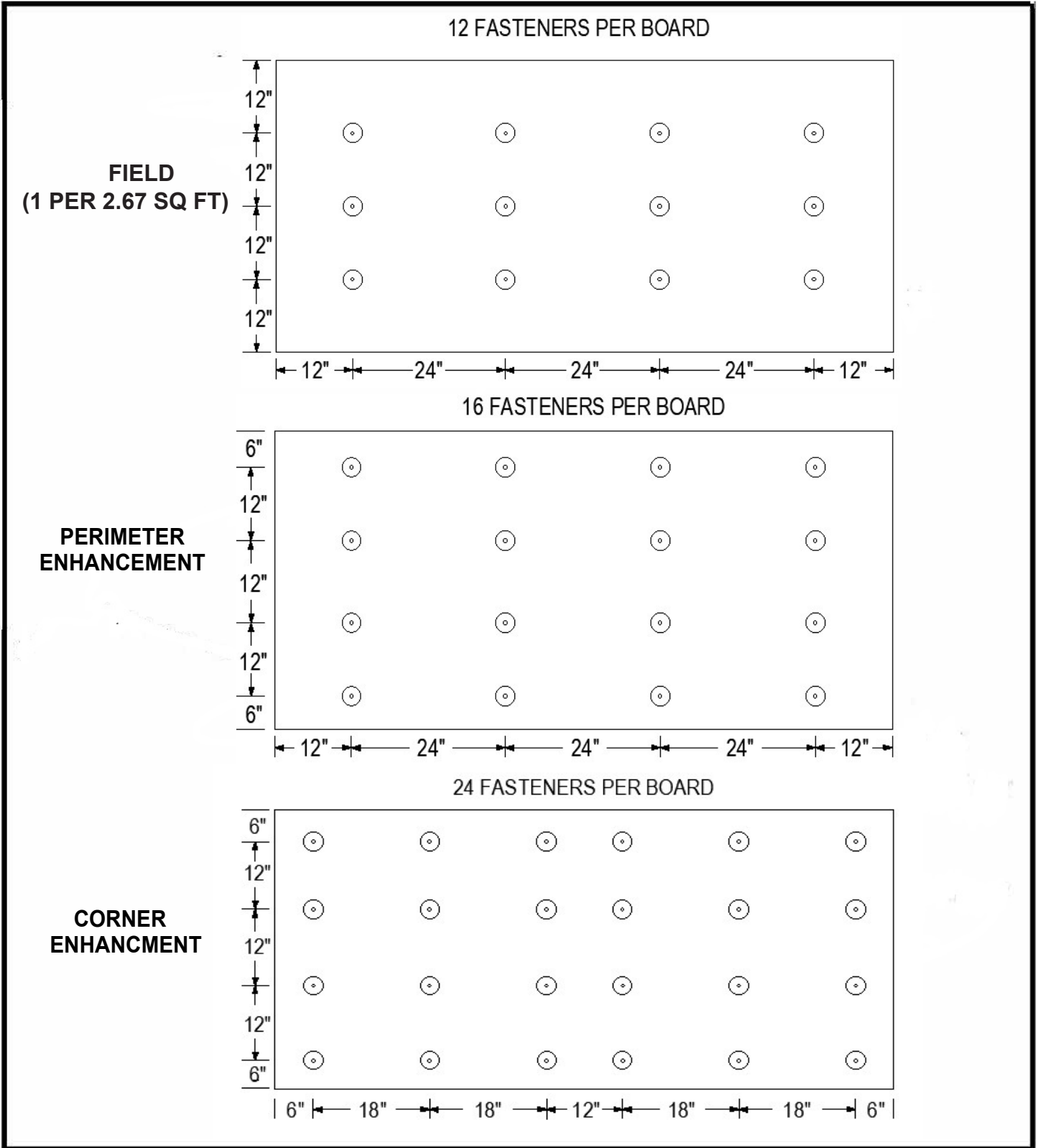
<p>Scale: NTS</p>	<p>Detail Name: 1 Per 4.0 Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-03</p>
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<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>
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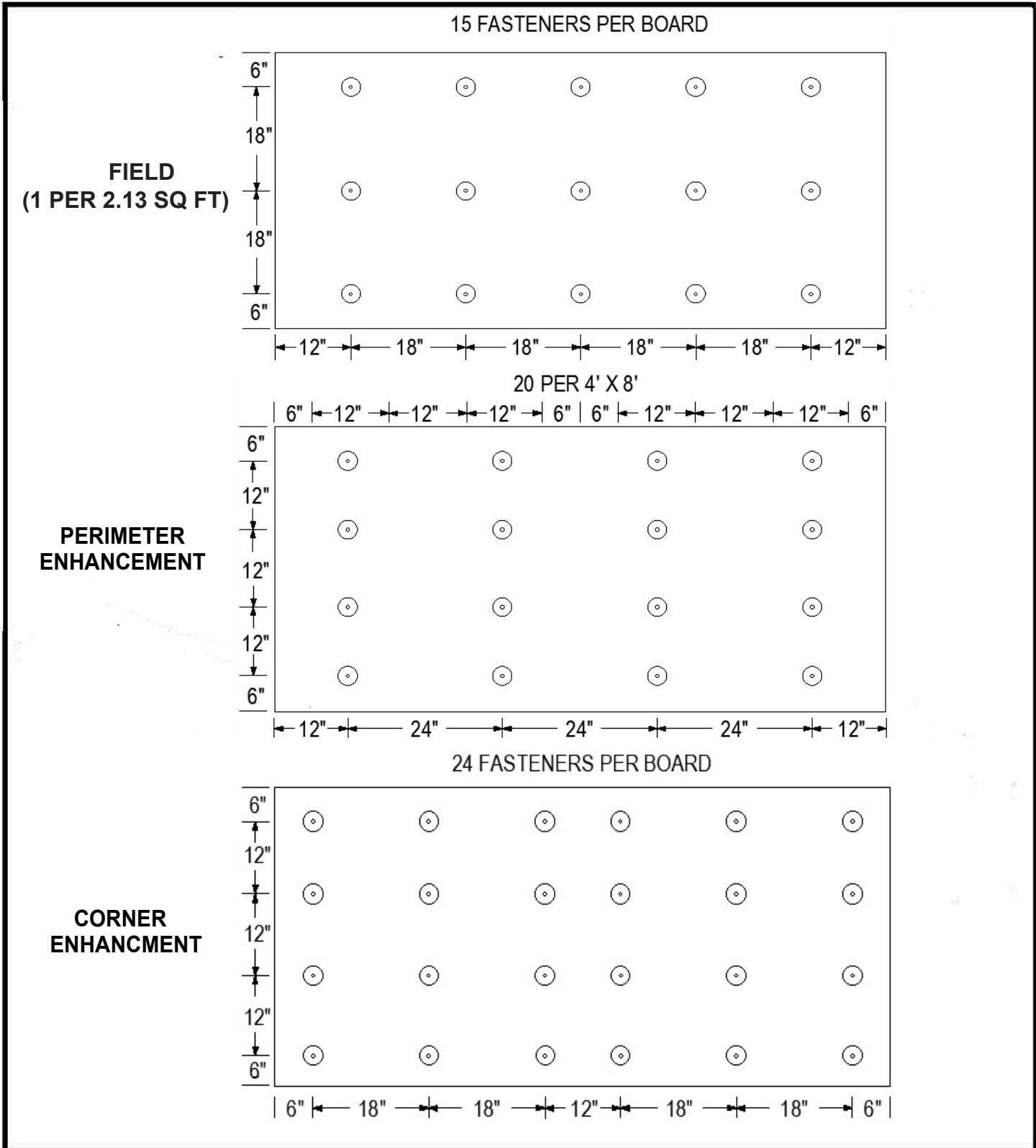


<p>Scale: NTS</p>	<p>Detail Name: 1 Per 3.55 Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-04</p>
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<p>Submitted Address: Telephone:</p>	<p>Project: Address:</p>
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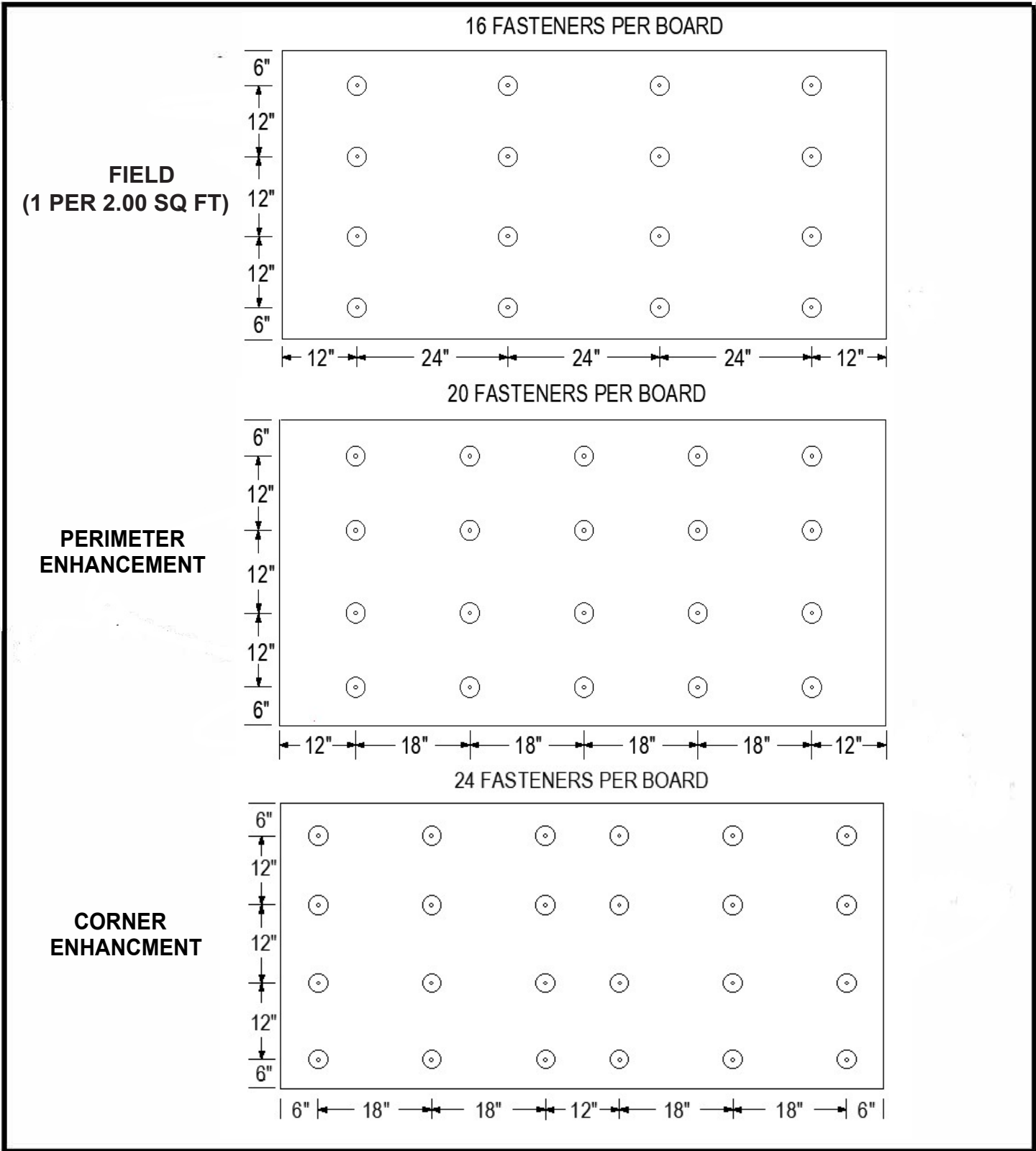


<p>Scale: NTS</p>	<p>Detail Name: 1 Per 2.67 Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-05</p>
<p>Submitted Address: Telephone:</p>		<p>Project: Address:</p>

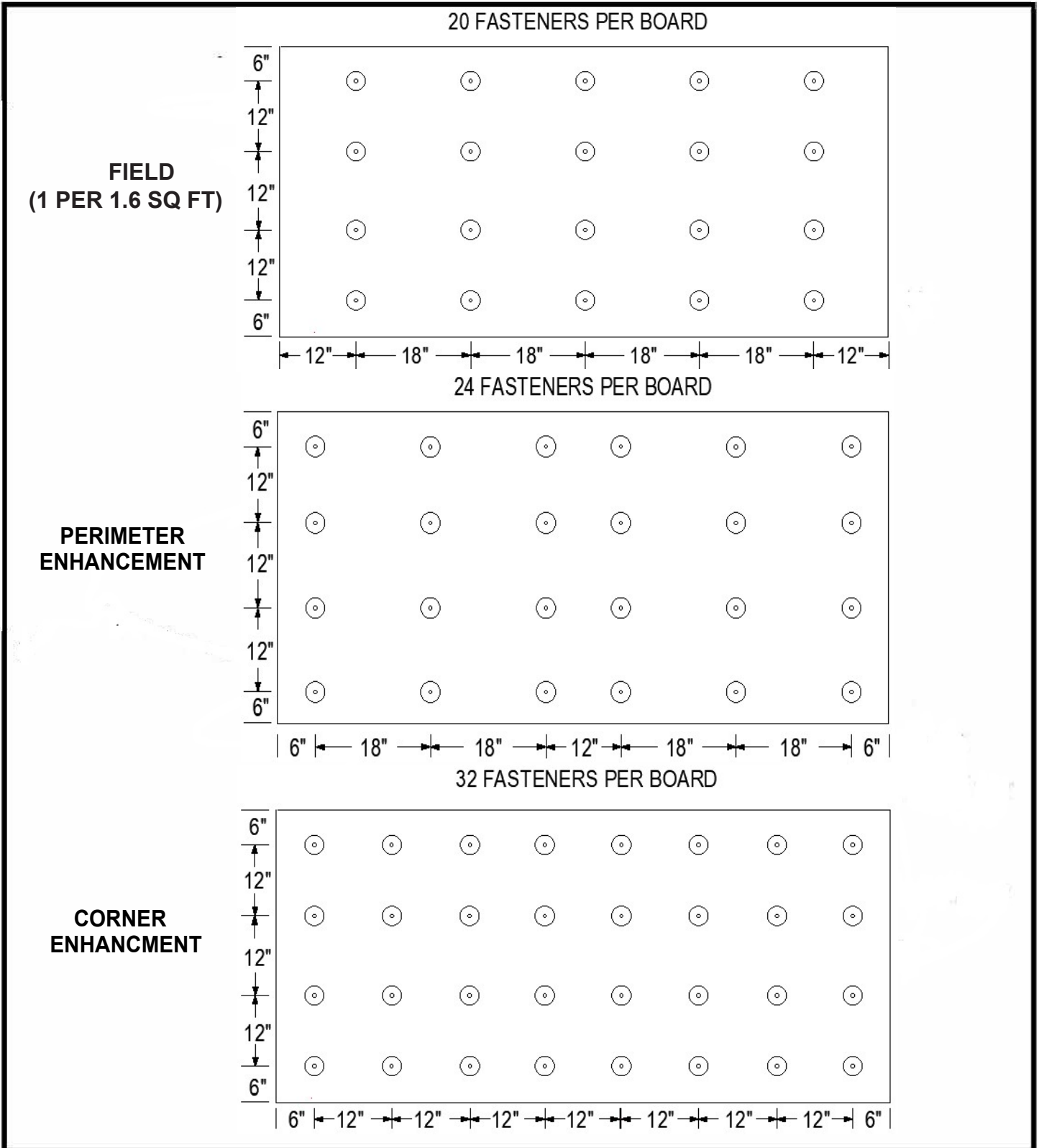


Scale: NTS	Detail Name: 1 Per 2.13 Fastening Pattern for Insulation/Cover Board	Detail Number: IW-T-06
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Submitted Address: Telephone:	Project: Address:
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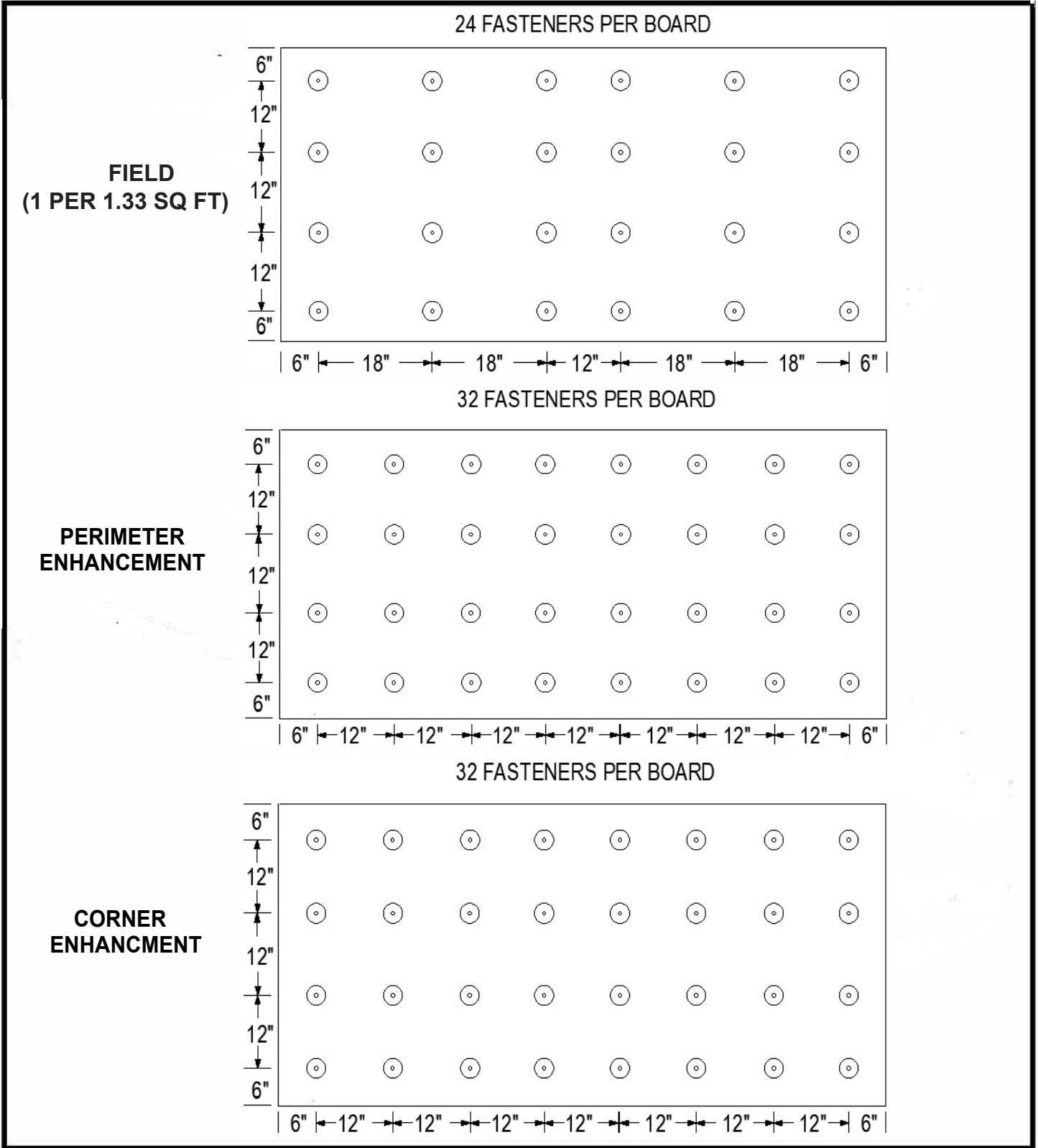


Scale: NTS	Detail Name: 1 Per 2.0 Fastening Pattern for Insulation/Cover Board	Detail Number: IW-T-07
Submitted Address: Telephone:		Project: Address:

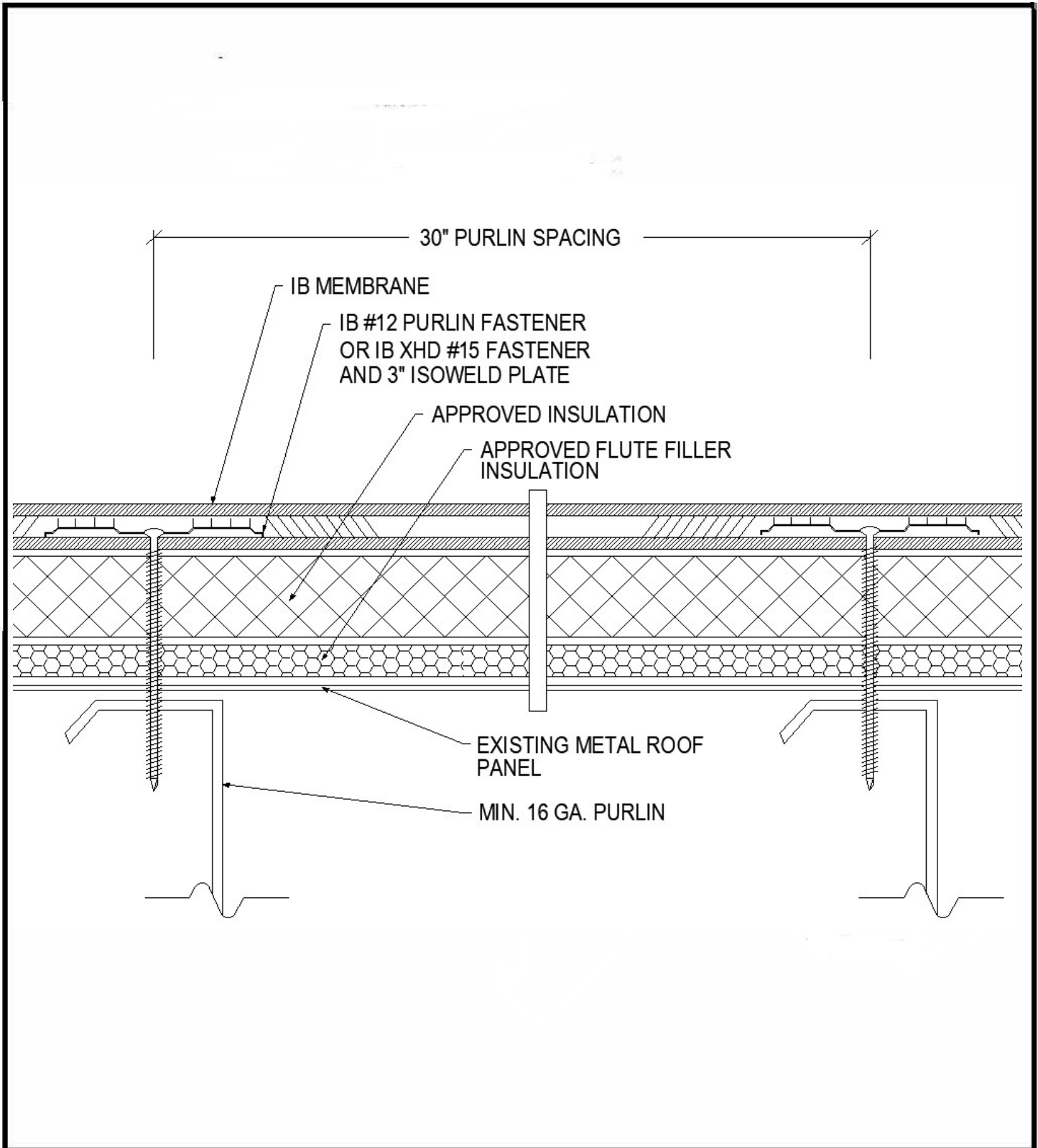


<p>Scale: NTS</p>	<p>Detail Name: 1 Per 1.6 Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-08</p>
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<p>Submitted Address: Telephone:</p>	<p>Project: Address:</p>
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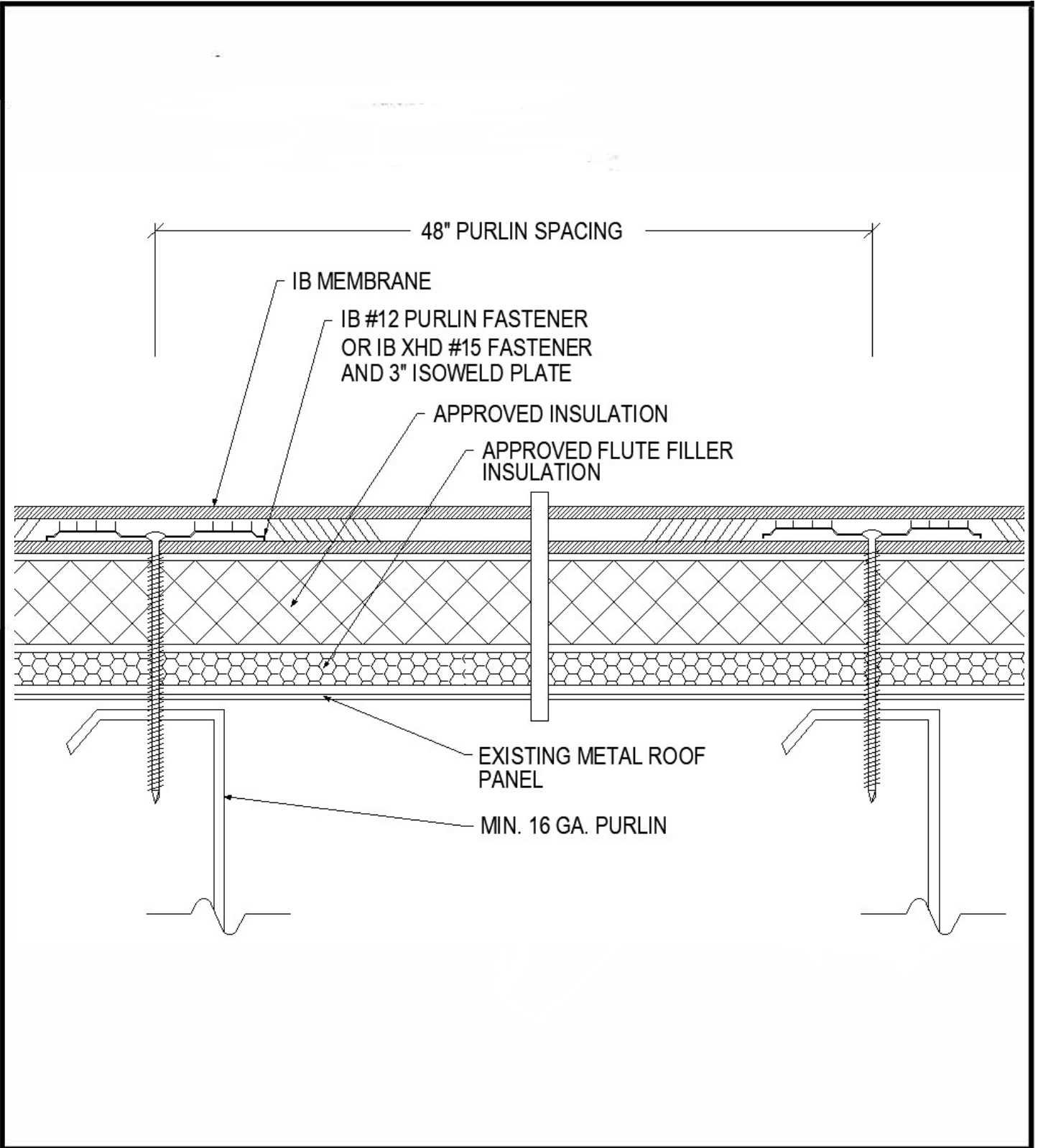


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<p>Submitted Address: Telephone:</p>		<p>Project: Address:</p>



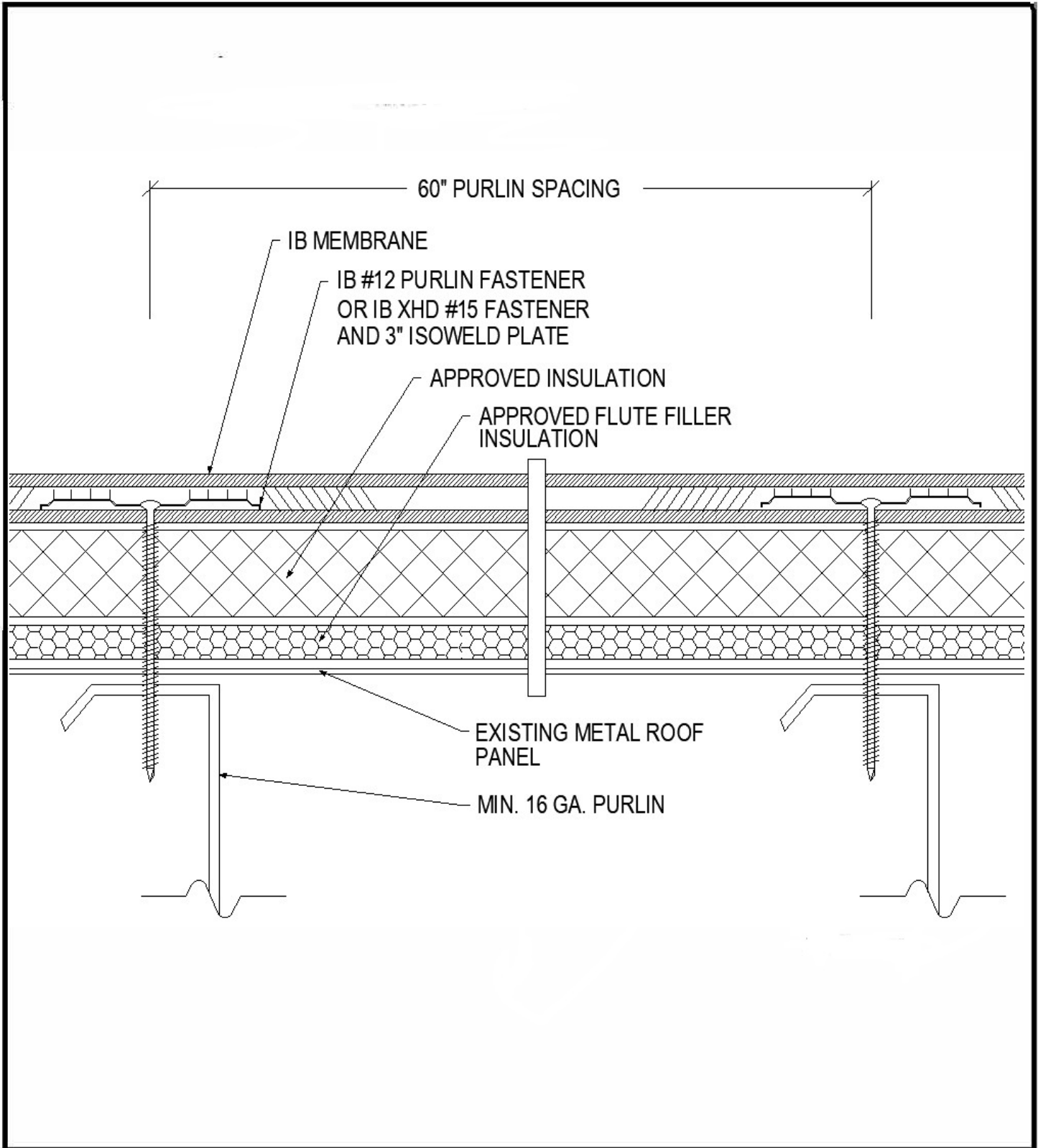
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<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>
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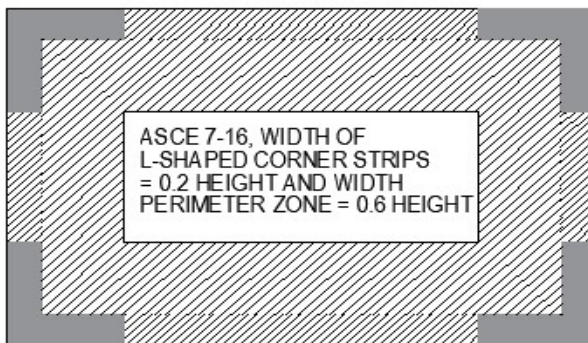
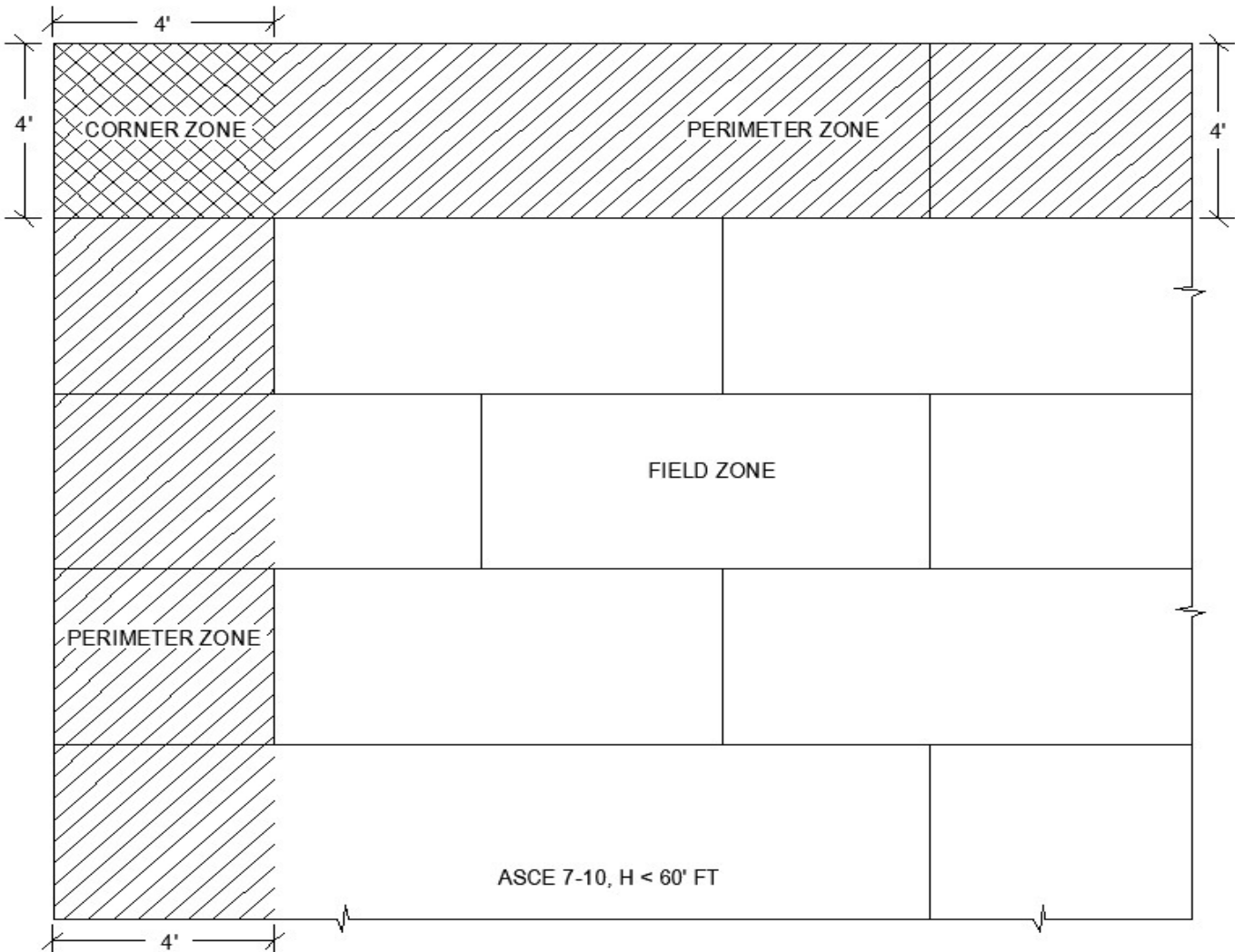


<p>Scale: NTS</p>	<p>Detail Name: 48" Purlin Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-11</p>
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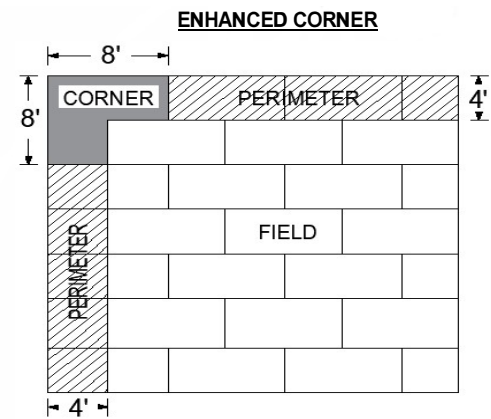
<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>
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<p>Scale: NTS</p>	<p>Detail Name: 60" Purlin Fastening Pattern for Insulation/Cover Board</p>	<p>Detail Number: IW-T-12</p>
<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>	

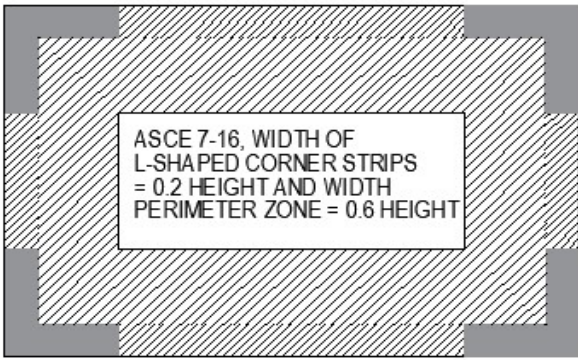
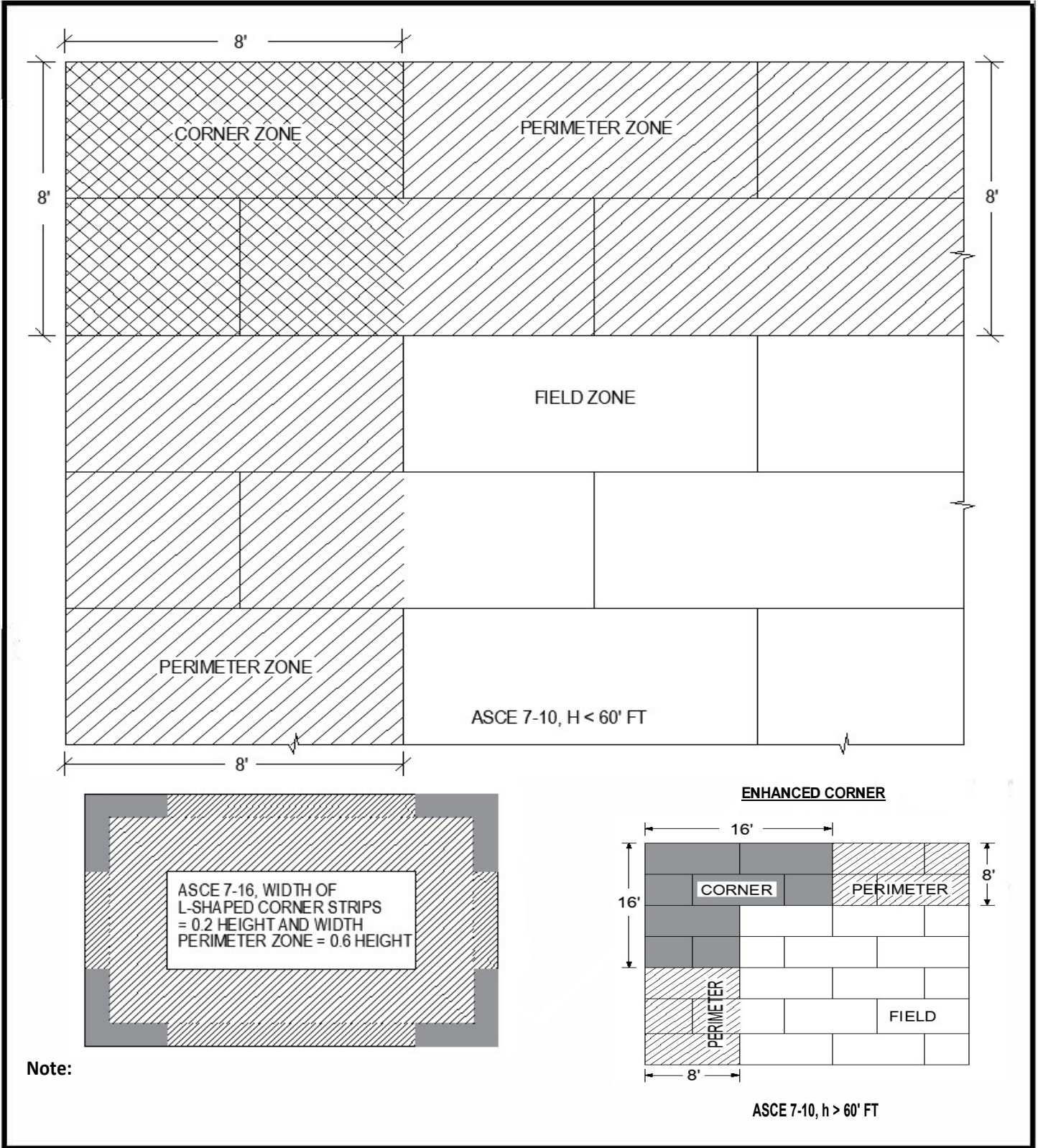


Note:



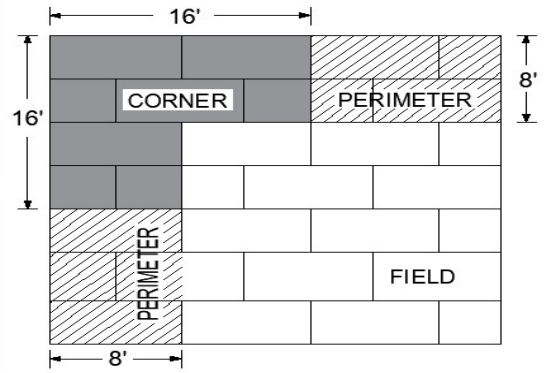
ASCE 7-10, h > 60' FT

Scale: NTS	Detail Name: 4 Foot Perimeter & Corner Zone Layout	Detail Number: IW-T-13
Submitted By: Address: Telephone:	Project: Address:	



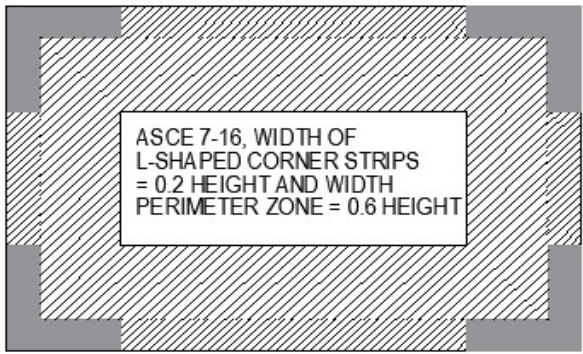
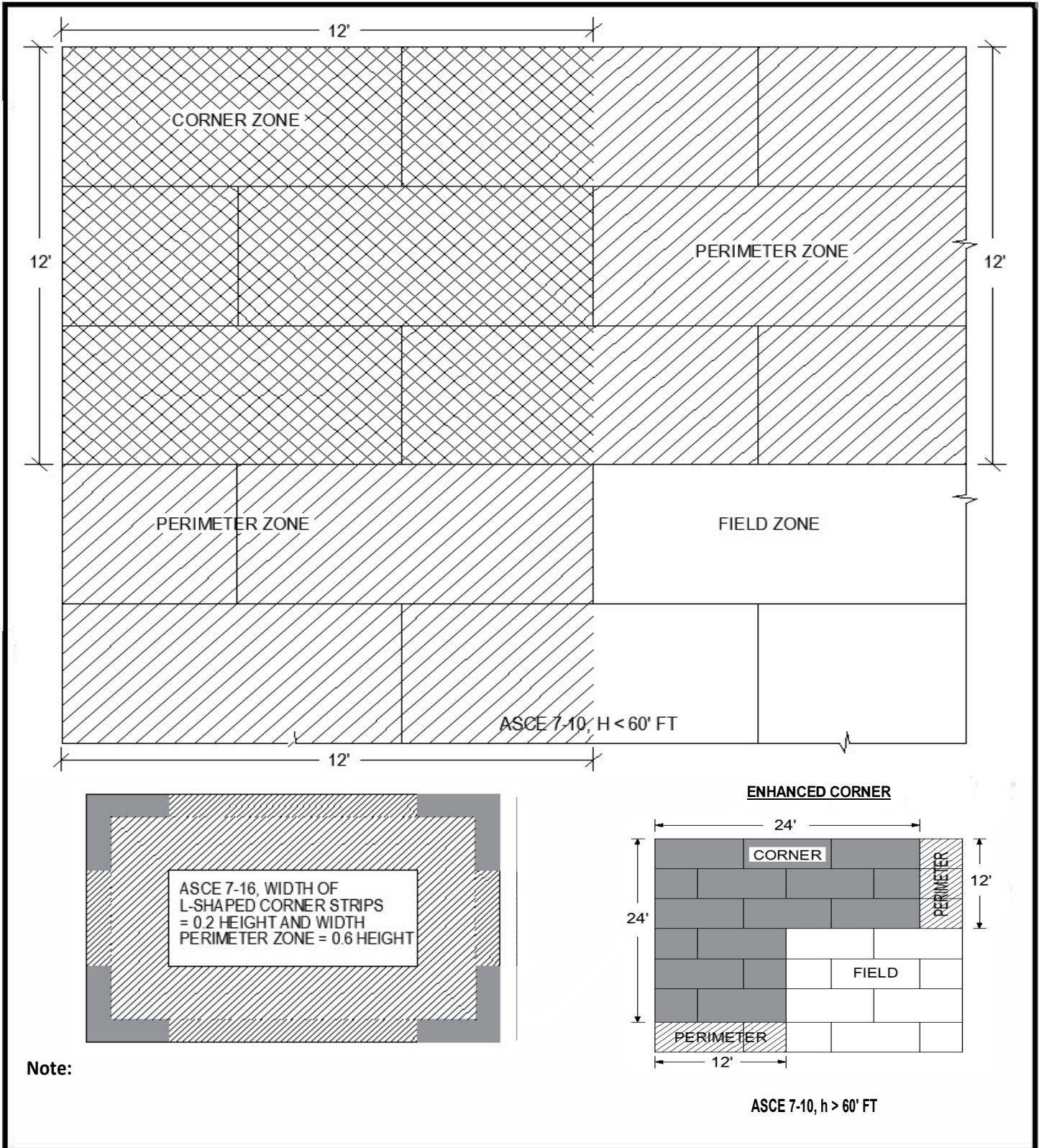
Note:

ENHANCED CORNER

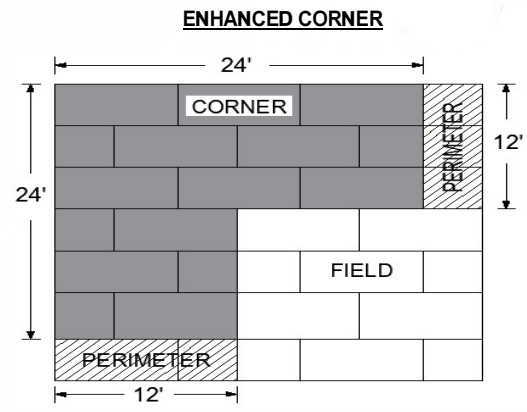


ASCE 7-10, h > 60' FT

Scale: NTS	Detail Name: <h2 style="text-align: center;">8 Foot Perimeter & Corner Zone Layout</h2>	Detail Number: IW-T-14
Submitted By: Address: Telephone:		Project: Address:



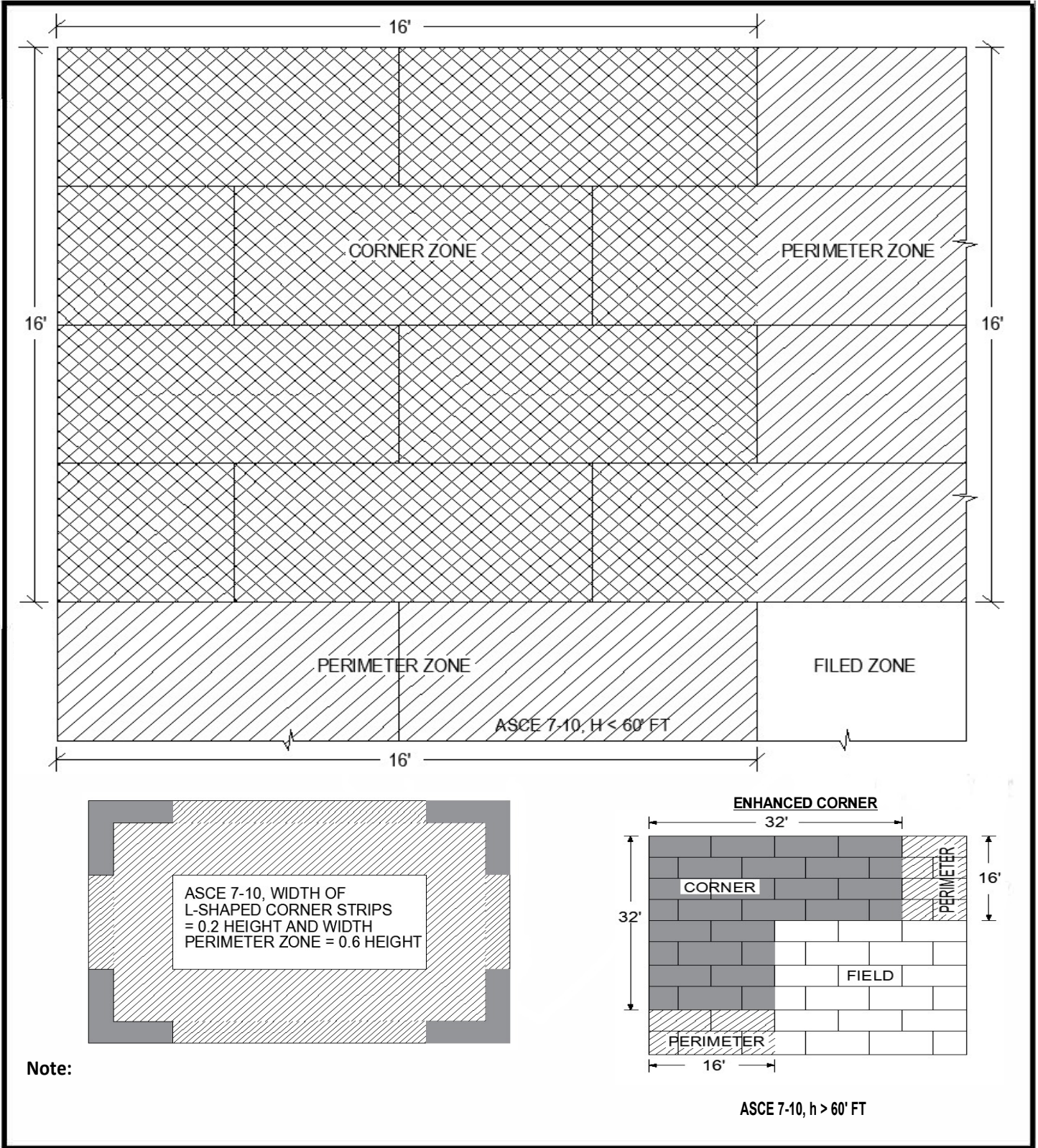
Note:



ASCE 7-10, h > 60' FT

Scale: NTS	Detail Name: 12 Foot Perimeter & Corner Zone Layout	Detail Number: IW-T-15
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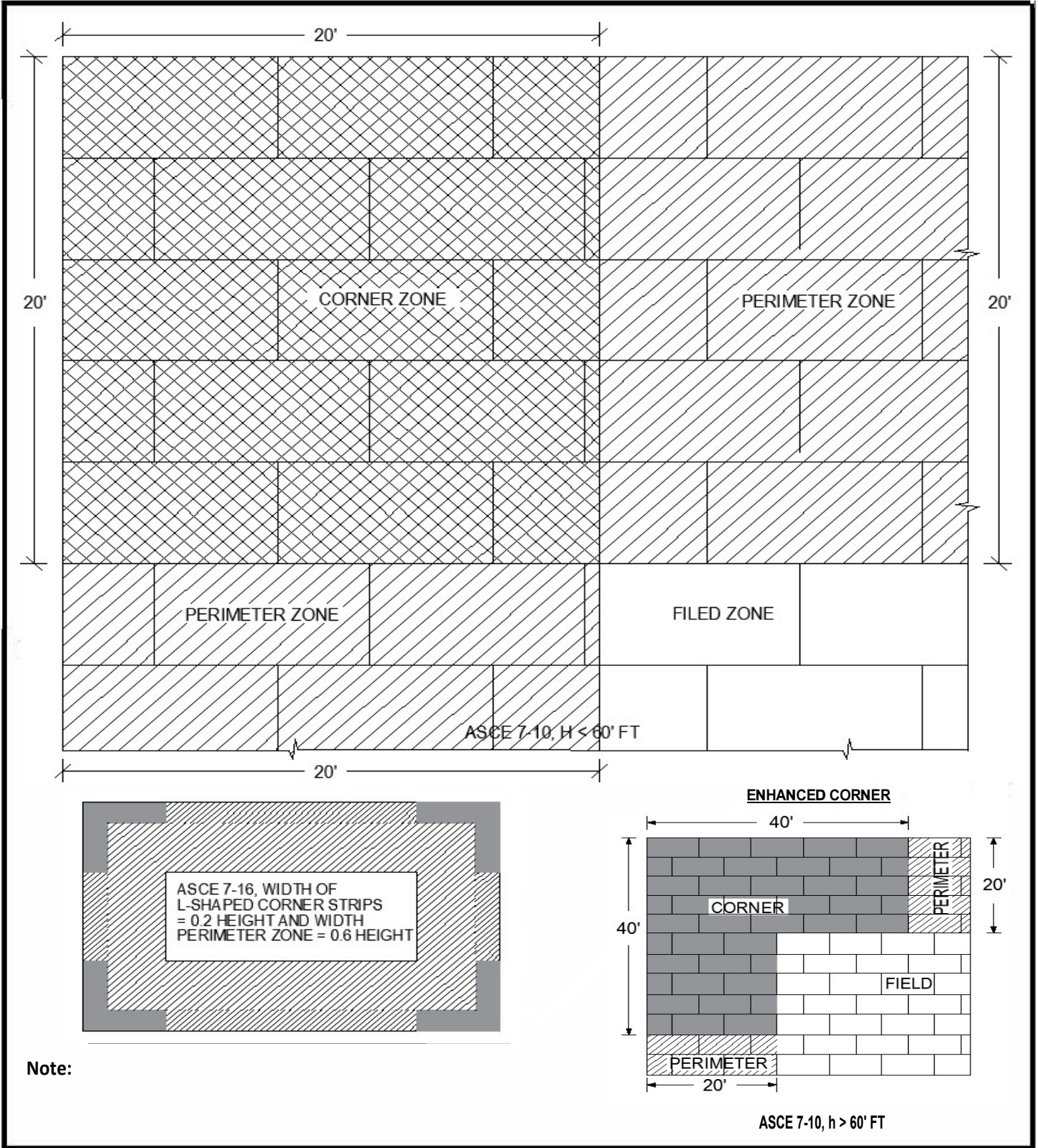
Submitted By: Address: Telephone:	Project: Address:
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Note:

ASCE 7-10, h > 60' FT

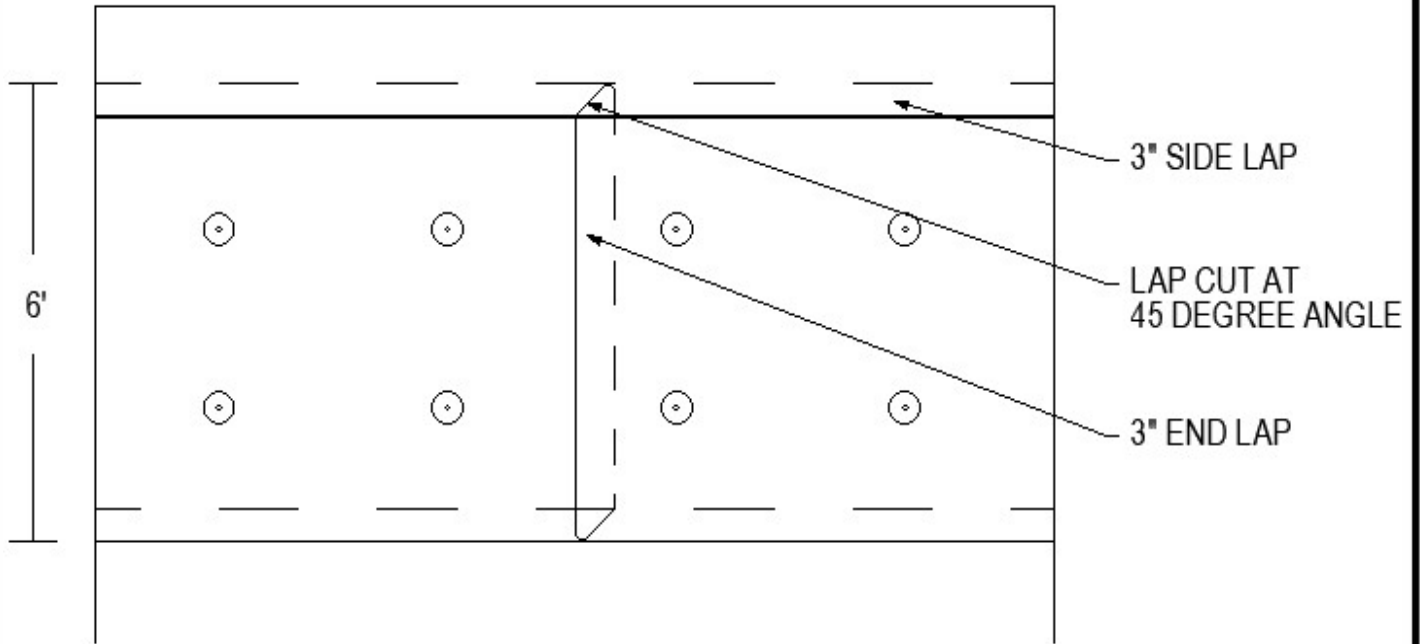
<p>Scale: NTS</p>	<p>Detail Name: 16 Foot Perimeter & Corner Zone Layout</p>	<p>Detail Number: IW-T-16</p>
<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>	



Note:

<p>Scale: NTS</p>	<p>Detail Name: 20 Foot Perimeter & Corner Zone Layout</p>	<p>Detail Number: IW-T-17</p>
<p>Submitted By: Address: Telephone:</p>	<p>Project: Address:</p>	

IB MEMBRANE END LAPS



NOTE:

1. REFER TO IB TPO T-JOINT PATCH DETAIL FOR IB TPO SM MEMBRANES

<p>Scale: NTS</p>	<p>Detail Name: <i>TPO Membrane End Laps for Induction Welded TPO</i></p>	<p>Detail Number: IW-T-18</p>
<p>Submitted By: Address: Telephone:</p>		<p>Project: Address:</p>