Keystone
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Consulting Engineers
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הערות תכנון והגבלות לטבלאות משקופים

1. טבלאות אלו חלות על מבני מגורים חד או דו משפחתיים בלבד העומדים בקוד הבנייה הבינלאומי מהשנים 2006, 2009 או 2012 ומוזכרים במדריכי תכנון. על כל בנייה לעמוד בחוקי הבנייה האזוריים המתאימים. עבור טבלאות לרבי קומות יש לפנות למפיץ המקומי באזורך.

2. על אחריותם של כל הצדדים המעורבים, בהם הבנאי וקבלני המשנה, לבדוק את ישימות טבלאות ואת הערות אלו לתנאים המפורטים בפרויקט. אקו בילד סיסטם בע"מ ו-NUDURA אינן אחראיות על פרשנות או שימוש לא נכון של הטבלאות המצורפות.

3. אם הבנייה המוצעת אינה עומדת בפרמטרי התכנון או הישימות שצוינו במסמך זה, יש להעסיק מתכנן מקצועי מקומי על מנת להכין תכנון בהתאם לסטנדרטים וקודי התכנון הישימים.

4. עומסים מפוזרים באחידות מותרת המצוינים בטבלאות המשקופים במדריך זה אינם נלקחים בחשבון. על עומס מפוזר באופן אחיד להיות מחושב עבור כל מקרה תכנון משקוף על ידי הכפלת עומס רצפה ו\או הגג בעומס הנתמך ע"י המשקוף לרוחב רצפה ו\או גג, והוספת כל העומסים הרלוונטיים עבור כל משקוף כולל משקל קיר בטון וכל העומסים ה'חיים' או 'מתים'. הרוחב הנתמך נקבע על ידי מדידת מחצית גודל הרצפה ו\או הגג הכוללים.

5. משקופים מתוכננים לפזר בצורה אחידה עומסי כבידה בלבד. יש להעסיק מתכנן מקצועי שיתכנן את המשקופים כך שיוכלו לעמוד בעומסים רוחביים או נקודתיים, למשל עומסים מרוכזים כמו קורות תמיכה, עמודים, תגובות קורות, או מיקומי פתחים, בהתאם לקוד.

6. תכנונים הינם בעלי הגבלת סטייה כוללת של L/480.

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7. התכנון במדריך זה מניח שברזל החיזוק מעוות, וימוקם בהתאם לכללי התעשייה ודרישות מיקומים ACI הסטנדרטיים ויסופק כמאמץ ההנדסי הבא:
   - ASTM A615 Grade 60 (fy = 60 ksi)
   - ניתן החליף חיזוק Grade 40 על ידי הכפלת מספר המוטות המצוין ב-1.5, או על ידי 2/3 מהריווח המופיע בדרישות המפורטות 'על המרכז'.

8. על התכנון להניח שחוזק הדחיסה המינימלי למשך 28 ימים של הבטון ההתקנה יהיה 3,000 psi. תכנון תערובת הבטון בפועל הינו באחריותו של ספק תערובת הבטון המוכנה.

9. חיזוק משקוף מינימלי יכלול את הפרטים הבאים:
   - מוט #4 עליון הממוקם 1 ½" מהחלק העליון של המשקוף ומתמשך לאורך מינימלי של 24" מעבר לפתח בכל קצה.
   - מוטות תחתונים יהיו שווים לכמות ולקוטר המצוינים בטבלאות המשקופים, יותקנו עם כיסוי בטון שהינו 1 ½", המתמשך באורך מינימלי של 24" מעבר לפתח בכל קצה.
   - כאשר ישנה דרישה בטבלאות המשקופים, יותקנו חישוקי ווים #3 's' או 'c' סביב המוטות העליונים והתחתונים, בהתאם למימדים והריווח המצוינים בטבלאות ובאיורים של מדריך זה.

10. אם אורך קיר בטון בין שני פתחים קטן מ-30 ס"מ, יש לחזק את המשקוף כך שיכסה מעל שני הפתחים.

11. אם אורך קיר בטון בין שני פתחים קטן מ-60 ס"מ, וכל אחד מהפתחים ארוך מ-1.5 מטר, יש לחזק את המשקוף שיכסה מעל שני הפתחים.

12. אין להתקין מחברי בנייה בתוך 60 ס"מ משני צדדיו של כל פתח.

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13. אורך חפיפת מוטות מינימלי יעמוד על קוטר כפול 40-60 מוטות.

14. אם המוטות בתוך המשקוף אינם יכולים להגיע לכיסוי צד בטון וריווח ¾" מינימליים, יש לאגד את המוטות. ההערות הבאות חלות על כל המוטות המאוגדים:
    - ניתן לקבץ לכל היותר שני מוטות חיזוק מקבילים במגע אחד עם השני, וההנחה היא שהם יפעלו כיחידה אחת. מוטות מאוגדים יהיו קשורים, מחווטים או לחילופין מהודקים כדי להבטיח שיישארו במקומם
    - אין לאפשר חפיפה של מוטות בודדים השזורים באגד.
    - יש להתקין חישוקים עבור משקופים בהם יש חיזוקים מאוגדים.

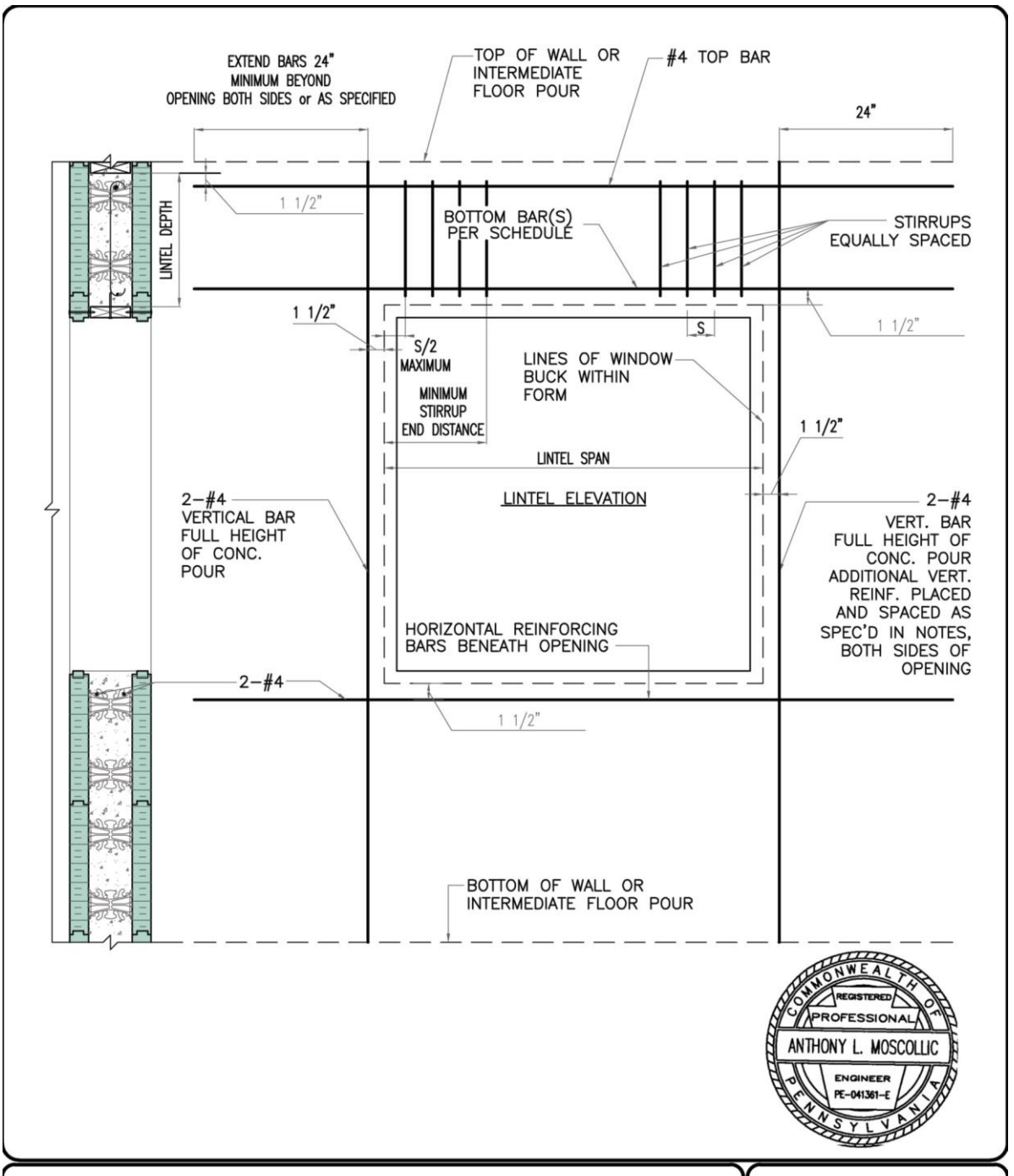
15. משקופים באורך 6 מטר המוצגים בטבלאות הינם להערכה בלבד. אורך זה עולה על מגבלות IRC ולכן יש לקבל סקירה נוספת ממתכנן מקצועי מקומי.

16. חיזוקים, גישורים ומסגרות הולמים נמצאים באחריות הקבלן, כמו כן גם כל האמצעים ושיטות הבנייה.

17. על החלק העליון של המשקופים להתמך בצורה רוחבית על ידי מערכות רצפת או גג הבנייה, ועל ידי דיאפרגמות, על ידי מערכות תמיכה אחרות.

18. על הקבלן לבצע רטט בתדר גבוה במהלך הנחת כל הבטון.

19. יש לעיין במגבלות התכנון ודרישות קירות ה ICF במדריך זה עבור דרישות והגבלות חיזוקי בטון נוספות.



NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

LINTEL DIAGRAM

REV. NO. 005 KS	DWG NO. L–1 USA
REV. DATE: AUGUST 2012	
DRAWN BY: T. VAN CLIEAF	SCALE: "Not to Scale"

Opening Width	9" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1) #4	0	(1)#4	0	(1)#4	9	(1)#4	11	(1)#4	12	(1)#4	13	(1)#4	13	(1)#4	14	(1)#4	14
4'-0"	(1)#4	0	(1)#4	12	(1)#4	15	(1)#4	17	(1)#4	18	(1)#4	19	(1)#5	19	(1)#5	20	(1)#5	20
5'-0"	(1)#4	12	(1)#4	18	(1)#4	21	(1)#5	23	(1)#5	24	(1)#5	25	(1)#6	25	(1)#6	26	(1)#7	26
6'-0"	(1)#4	18	(1)#4	24	(1)#5	27	(1)#6	29	(1)#6	30	(1)#7	31	(1)#7	31	(1) #5& (1) #6	32	(1)#8	32
8'-0"	(1)#5	30	(1)#6	36	(1)#7	39	(1) #5& (1) #6	41	(1)#9	42								
10'-0"	(1)#6	42	(2)#5	48	(2)#7	51												
12'-0"	(1)#7	54																
14'-0"	(2)#7	66																
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **4"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

Table Prepared by:

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

4" Thick
9" Deep

Table No.
L 4-9

Opening Width	12" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	11	(1)#4	12	(1)#4	12	(1)#4	13
4'-0"	(1)#4	0	(1)#4	0	(1)#4	12	(1)#4	14	(1)#4	16	(1)#4	17	(1)#4	18	(1)#4	18	(1)#4	19
5'-0"	(1)#4	0	(1)#4	14	(1)#4	18	(1)#4	20	(1)#4	22	(1)#5	23	(1)#5	24	(1)#5	24	(1)#5	25
6'-0"	(1)#4	12	(1)#4	20	(1)#4	24	(1)#5	26	(1)#5	28	(1)#5	29	(1)#6	30	(1)#6	30		
8'-0"	(1)#4	24	(1)#5	32	(1)#5	36	(1)#6	38	(2)#5	40								
10'-0"	(1)#5	36	(1)#6	44	(2)#5	48												
12'-0"	(1)#6	48																
14'-0"																		
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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REGISTERED PROFESSIONAL
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ENGINEER
PE-041361-E

4" Thick
12" Deep

Table No.

L 4-12

15” Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	15	(1)#4	16	(1)#4	17	(1)#4	17
5’-0”	(1)#4	0	(1)#4	0	(1)#4	14	(1)#4	17	(1)#4	19	(1)#5	21	(1)#5	22	(1)#4	23	(1)#5	23
6’-0”	(1)#4	0	(1)#4	15	(1)#4	20	(1)#5	23	(1)#4	25	(1)#5	27	(1)#5	28	(1)#5	29	(1)#6	29
8’-0”	(1)#4	18	(1)#5	27	(1)#5	32	(1)#5	35	(1)#6	37	(1)#6	39	(2)#5	40	(2)#5	41	(2)#5	41
10’-0”	(1)#4	30	(1)#5	39	(1)#6	44	(2)#5	47	(2)#5	49	(1) #5& (1) #6	51						
12’-0”	(1)#5	42	(1)#6	51	(2)#5	56	(1) #5& (1) #6	59										
14’-0”	(1)#6	54																
16’-0”																		
18’-0”																		
20’-0”																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
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ENGINEER
PE-041361-E

4” Thick
15” Deep

Table No.

L 4-15

Opening Width	18" Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0
4'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0
5'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	17	(1) #4	19	(1) #4	20	(1) #5	21	(1) #5	22
6'-0"	(1) #4	0	(1) #4	0	(1) #4	17	(1) #4	20"	(1) #5	23	(1) #5	25	(1) #5	26	(1) #5	27	(1) #5	28"
8'-0"	(1) #4	0	(1) #4	23	(1) #5	29	(1) #5	32"	(1) #5	35	(1) #6	37	(1) #6	38	(1) #6	39	(2)#5	40"
10'-0"	(1) #5	23	(1) #5	35	(1) #5	41	(1) #6	44"	(1) #6	47	(2)#5	49	(2)#5	50	(1) #5& (1) #6	51	(2)#6	52
12'-0"	(1) #5	35	(1) #5	47	(1) #6	53	(2)#5	56"	(1) #5& (1) #6	59	(2)#6	61	(2)#6	62				
14'-0"	(1) #5	47	(1) #4& (1) #5	59	(2)#5	65	(1) #5& (1) #6	68	(1) #6& (1) #7	71								
16'-0"	(1) #6	59	(2)#5	71	(2)#6	77												
18'-0"	(2)#5	71																
20'-0"	(2)#6	83																

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **8"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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4" Thick
18" Deep

Table No.

L 4-18

21" Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0
4'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0
5'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	20"	(1) #4	21
6'-0"	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	0	(1) #4	21	(1) #4	23	(1) #5	24	(1) #5	26	(1) #5	27
8'-0"	(1) #4	0	(1) #4	0	(1) #4	25	(1) #4	30	(1) #5	33	(1) #5	35	(1) #5	36	(1) #6	38	(1) #6	39
10'-0"	(1) #4	0	(1) #5	31	(1) #5	37	(1) #5	42	(1) #6	45	(1) #6	47	(2)#5	48	(2)#5	50	(1) #5& (1) #6	51
12'-0"	(1) #4	30	(1) #5	43	(1) #6	49	(1) #6	54	(2)#5	57	(1) #5& (1) #6	59	(1) #5& (1) #6	60				
14'-0"	(1) #5	42	(1) #6	55	(2)#5	61	(1) #5& (1) #6	66	(1) #5& (1) #6	69								
16'-0"	(1) #5	54	(2)#5	67	(1) #5& (1) #6	73	(2)#6	78										
18'-0"	(1) #6	66	(1) #5& (1) #6	79														
20'-0"	(2)#5	78																

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **10"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

Table Prepared by:

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COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — ANTHONY L. MOSCOLLIC — ENGINEER — PE-041361-E

4" Thick
21" Deep

Table No.
L 4-21

24" Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	23	(1)#5	24	(1)#5	25
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	27	(1)#5	30	(1)#5	33	(1)#5	35	(1)#5	36	(1)#6	37
10'-0"	(1)#4	0	(1)#4	26	(1)#5	34	(1)#5	39	(1)#5	42	(1)#6	45	(1)#6	47	(2)#5	48	(2)#5	49
12'-0"	(1)#5	0	(1)#5	38	(1)#5	46	(1)#6	51	(2)#5	54	(2)#5	57	(2)#5	59	(1) #5& (1) #6	60	(2)#6	61
14'-0"	(1)#5	36	(1)#5	50	(1)#6	58	(2)#5	63	(1) #5& (1) #6	66	(2)#6	69	(2)#6	71				
16'-0"	(1)#5	48	(1)#6	62	(2)#5	70	(1) #5& (1) #6	75	(2)#6	78	(1) #6& (1) #7	81	(2)#7	83				
18'-0"	(1)#6	60	(2)#5	74	(1) #5& (1) #6	82	(2)#6	87										
20'-0"	(1)#6	72	(2)#6	86	(2)#6	94												

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **12"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*®

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COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER ANTHONY L. MOSCOLLIC PE-041361-E

4" Thick
24" Deep

Table No.
L 4-24

Opening Width	9" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	9	(1)#4	10	(1)#4	11	(1)#4	12	(1)#4	13
4'-0"	(1)#4	0	(1)#4	0	(1)#4	11	(1)#4	13	(1)#4	15	(1)#4	16	(1)#5	17	(1)#5	18	(1)#4	19
5'-0"	(1)#4	0	(1)#4	12	(1)#4	17	(1)#5	19	(1)#5	21	(1)#5	22	(1)#6	23	(1)#6	24	(1)#6	25
6'-0"	(1)#4	10	(1)#4	18	(1)#5	23	(1)#5	25	(1)#6	27	(1)#6	28	(2)#5	29	(2)#5	30		
8'-0"	(1)#5	22	(1)#6	30	(2)#5	35												
10'-0"	(1) #4& (1) #5	34								51								
12'-0"																		
14'-0"																		
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **4"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

6" Thick
9" Deep

Table No.
L 6-9

Opening Width	12" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	12	(1)#4	13	(1)#4	15	(1)#4	16	(1)#4	16
5'-0"	(1)#4	0	(1)#4	0	(1)#4	12	(1)#4	15	(1)#4	18	(1)#4	19	(1)#5	21	(1)#5	22	(1)#5	22
6'-0"	(1)#4	0	(1)#4	12	(1)#4	18	(1)#5	21	(1)#5	24	(1)#5	25	(1)#6	27	(1)#6	28	(1)#6	28
8'-0"	(1)#4	0	(1)#5	24	(1)#5	30	(1)#6	33	(2)#5	36	(2)#5	37	(1) #5& (1) #6	30	(1) #5& (1) #6	40		
10'-0"	(1)#5	25	(1)#6	36	(2)#5	42	(1) #5& (1) #6	45	(2)#6	48								
12'-0"	(1)#6	37	(1) #5& (1) #6	48														
14'-0"	(1) #5& (1) #6	49																
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

6" Thick
12" Deep

Table No.
L 6-12

Opening Width	15” Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	14
5’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	14	(1)#4	16	(1)#5	18	(1)#5	19	(1)#5	20
6’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	17	(1)#5	20	(1)#5	22	(1)#5	24	(1)#5	25	(1)#5	26
8’-0”	(1)#4	0	(1)#5	18	(1)#5	25	(1)#5	29	(1)#6	32	(1)#6	34	(1)#6	36	(2)#5	37	(2)#5	38
10’-0”	(1)#5	16	(1)#5	30	(1)#6	37	(1)#6	41	(2)#5	44	(1) #5& (1) #6	46	(1) #5& (1) #6	48	(2)#6	49	(1) #6& (1) #7	50
12’-0”	(1)#5	28	(1)#6	42	(2)#5	49	(1) #5& (1) #6	53	(2)#6	56	(1) #6& (1) #7	58						
14’-0”	(1)#6	40	(2)#5	54	(2)#6	61	(2)#7	65										
16’-0”	(2)#5	52	(1) #6& (1) #7	66														
18’-0”	(2)#6	64																
20’-0”																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

6” Thick
15” Deep

Table No.
L 6-15

Opening Width	18" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	17	(1)#5	18
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	19	(1)#5	21	(1)#5	23	(1)#6	24
8'-0"	(1)#4	0	(1)#4	0	(1)#5	20	(1)#6	25	(1)#6	29	(1)#6	31	(1)#6	33	(1)#6	35	(2)#5	36
10'-0"	(1)#5	0	(1)#5	23	(1)#6	32	(1)#6	37	(1)#6	41	(2)#5	43	(2)#5	45	(1) #5& (1) #6	47	(2)#6	48
12'-0"	(1)#5	0	(1)#6	35	(1)#6	44	(1)#7	49	(1) #5& (1) #6	53	(2)#6	55	(2)#6	57	(2)#7	59		
14'-0"	(1)#6	32	(1)#6	47	(2)#5	56	(1)#8	61	(1) #6& (1) #7	65	(2)#7	67						
16'-0"	(1)#6	44	(2)#5	59	(2)#6	68	(2)#7	73										
18'-0"	(2)#5	56	(2)#6	71														
20'-0"	(1) #5& (1) #6	68																

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **8"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

6" Thick
18" Deep

Table No.

L 6-18

Opening Width	21" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1#)4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	21	(1)#5	22
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	21	(1)#5	25	(1)#6	28	(1)#6	31	(1)#6	33	(1)#6	34
10'-0"	(1)#4	0	(1)#5	0	(1)#5	27	(1)#6	33	(1)#6	37	(1)#6	40	(1)#7	43	(2)#5	45	(2)#5	46
12'-0"	(1)#5	0	(1)#6	30	(1)#6	39	(1)#6	45	(2)#5	49	(2)#5	52	(1) #5& (1) #6	55	(2)#6	57	(3)#5	58
14'-0"	(1)#5	0	(1)#6	42	(2)#5	51	(2)#5	57	(1) #5& (1) #6	61	(2)#6	64	(1) #6& (1) #7	67				
16'-0"	(1)#6	36	(2)#5	54	(1) #5& (1) #6	63	(2)#6	69	(2)#7	73	(2)#7	76						
18'-0"	(1)#6	48	(1) #5& (1) #6	66														
20'-0"	(2)#5	60																

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **10"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

6" Thick
21" Deep

Table No.
L 6-21

Opening Width	24" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	26	(1)#5	28	(1)#6	30	(1)#6	32
10'-0"	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	29	(1)#6	34	(1)#7	38	(1)#6	40	(2)#5	42	(2)#5	44
12'-0"	(1)#4	0	(1)#5	0	(1)#6	35	(1)#6	41	(1) #4& (1) #5	46	(1)#7	50	(2)#5	52	(1) #5& (1) #6	54	(2)#6	56
14'-0"	(1)#5	0	(1)#6	36	(1)#6	47	(2)#5	53	(2)#5	58	(1)#8	62	(1) #5& (1) #6	64	(1) #6& (1) #7	66	(2)#7	68
16'-0"	(1)#6	28	(1)#6	48	(2)#5	59	(1) #5& (1) #6	65	(2)#6	70	(2)#7	74	(1) #6& (1) #7	76				
18'-0"	(1)#6	40	(2)#5	60	(1) #5& (1) #6	71	(3)#5	77										
20'-0"	(2)#5	52	(2)#5	72	(3)#5	83												

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **12"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

6" Thick
24" Deep

Table No.

L 6-24

Opening Width	9” Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	8	(1)#4	9	(1)#4	10	(1)#4	11
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	10	(1)#4	12	(1)#4	14	(1)#5	15	(1)#5	16	(1)#5	17
-0”	(1)#4	0	(1)#4	0	(1)#4	12	(1)#5	16	(1)#5	18	(1)#5	20	(1)#6	21	(1)#6	22	(1)#6	23
6’-0”	(1)#4	0	(1)#4	13	(1)#5	18	(1)#5	22	(1)#6	24	(1)#6	26	(2)#5	27	(2)#5	28	(1) #5& (1) #6	29
8’-0”	(1)#5	15	(1)#6	25	(1)#6	30	(1) #5& (1) #6	34										
10’-0”	(1)#6	27																
12’-0”																		
14’-0”																		
16’-0”																		
18’-0”																		
20’-0”																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **4”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

8” Thick
9” Deep

Table No.
L 8-9

12" Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	12	(1)#5	13	(1)#5	14
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	14	(1)#5	16	(1)#5	18	(1)#5	19	(1)#5	20
6'-0"	(1)#4	0	(1)#4	0	(1)#5	12	(1)#5	16	(1)#5	20	(1)#5	22	(1)#6	24	(1)#6	25	(1)#6	26
8'-0"	(1)#4	0	(1)#5	17	(1)#5	24	(1)#6	28	(1)#6	32	(2)#5	34	(2)#5	36	(1) #5& (1) #6	37	(2) #6	38
10'-0"	(1)#5	0	(1)#6	29	(2)#5	36	(2)#5	40	(2) #6	44	(1) #6& (1) #7	46						
12'-0"	(1)#6	27	(2)#5	41	(1) #6& (1) #7	48	(1)#9	52	(2)#7	56								
14'-0"	(2)#5	39																
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*®

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

8" Thick
12" Deep

Table No.
L 8-12

Opening Width	15" Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	14	(1)#5	16	(1)#5	17
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	15	(1)#5	18	(1)#6	20	(1)#6	22	(1)#6	23
8'-0"	(1)#4	0	(1)#5	0	(1)#5	18	(1)#5	23	(1)#6	27	(1)#6	30	(2)#5	32	(2)#5	34	(2)#5	35
10'-0"	(1)#5	0	(1)#6	21	(1)#6	30	(1)#6	35	(2)#5	39	(2)#5	42	(1) #5& (1) #6	44	(2)#6	46	(3)#5	47
12'-0"	(1)#6	16	(1)#6	33	(2)#5	42	(1) #5& (1) #6	47	(2)#6	51	(1) #6& (1) #7	54	(2)#7	56				
14'-0"	(1)#6	28	(2)#5	45	(2)#6	54												
16'-0"	(2)#5	40	(1) #6& (1) #7	57														
18'-0"	(1) #6& (1) #7	52																
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

8" Thick
15" Deep

Table No.
L 8-15

18" Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	17	(1)#5	19	(1)#6	20
8'-0"	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	23	(1)#6	26	(1)#6	29	(1)#6	31	(2)#5	32
10'-0"	(1)#4	0	(1)#5	0	(1)#6	23	(1)#6	30	(1)#6	35	(2)#5	38	(2)#5	41	(1) #5& (1) #6	43	(1) #5& (1) #6	44
12'-0"	(1)#5	0	(1)#6	25	(1)#6	35	(2)#5	42	(1) #5& (1) #6	47	(1) #5& (1) #6	50	(2)#6	53	(1) #6& (1) #7	55	(2)#7	56
14'-0"	(1)#6	0	1) #4& (1) #5	37	(2)#5	47	(1) #5& (1) #6	54	(1) #6& (1) #7	59	(1) #6& (1) #7	62	(2)#7	65				
16'-0"	(1)#6	30	(2)#5	49	(2)#6	59												
18'-0"	(2)#5	42	(2)#6	61														
20'-0"	(1) #5& (1) #6	54																

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **8"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER ANTHONY L. MOSCOLLIC PE-041361-E

8" Thick
18" Deep

Table No.
L 8-18

Opening Width	21" Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	22	(1)#6	25	(2)#5	28	(2)#5	30
10'-0"	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	25	(2)#5	31	(2)#5	34	(2)#5	37	(2)#5	40	(2)#5	42
12'-0"	(1)#5	0	(1)#6	0	(2)#5	30	(2)#5	37	(2)#5	43	(2)#5	46	(1) #5& (1) #6	49	(2)#6	52	(2)#6	54
14'-0"	(1)#5	0	(2)#5	29	(2)#5	42	(2)#5	49	(1) #5& (1) #6	55	(2)#6	58	(1) #6& (1) #7	61	(2)#7	64	(3)#6	66
16'-0"	(1)#6	20	(2)#5	41	(1) #5& (1) #6	54	(2)#6	61	(1) #6& (1) #7	67	(2)#7	70						78
18'-0"	(2)#5	32	(1) #5& (1) #6	53	(2)#6	66	(2)#7	73										
20'-0"	(2)#5	44	(2)#6	65														

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **10"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

8" Thick
21" Deep

Table No.
L 8-21

Opening Width	24" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#6	0	(1)#6	25	(1)#6	27
10'-0"	(1)#4	0	(1)#4	0	(1)#5	0	(1)#6	0	(1)#6	26	(2)#5	31	(2)#5	34	(2)#5	37	(2)#5	39
12'-0"	(1)#4	0	(1)#5	0	(1)#6	0	(2)#5	32	(1) #4& (1) #5	38	(2)#5	43	(2)#5	46	(1) #5& (1) #6	49	(1) #5& (1) #6	51
14'-0"	(1)#5	0	(1)#6	0	(2)#5	36	(2)#5	44	(1) #5& (1) #6	50	(1) #5& (1) #6	55	(2)#6	58	(3)#5	61	(1) #4& (2) #6	63
16'-0"	(1)#6	0	(1) #4& (1) #5	0	(2)#5	48	(1) #5& (1) #6	56	(2)#6	62	(1) #4& (2) #6	67	(3)#6	70	(3)#6	73		
18'-0"	(1)#6	0	(2)#5	46	(1) #5& (1) #6	60	(3)#5	68	(2)#7	74	(3)#6	79						
20'-0"	(2)#5	35	(1) #5& (1) #6	58	(3)#5	72	(3)#6	80										

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **12"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

8" Thick
24" Deep

Table No.
L 8-24

9” Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	8	(1)#4	9
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	9	(1)#5	11	(1)#5	13	(1)#5	14	(1)#5	15
5’-0”	(1)#4	0	(1)#4	0	(1)#5	8	(1)#5	12	(1)#5	15	(1)#5	17	(1)#6	19	(1)#6	20	(1)#6	21
6’-0”	(1)#4	0	(1)#5	0	(1)#5	14	(1)#5	18	(1)#6	21	(1)#6	23	(2)#5	25	(2)#5	26	(2)#5	27
8’-0”	(1)#5	0	(1)#6	20	(1)#6	26	(2)#5	30	(2)#6	33								
10’-0”	(1)#6	19	(2)#5	32														
12’-0”																		
14’-0”																		
16’-0”																		
18’-0”																		
20’-0”																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **4”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

10” Thick
9” Deep

Table No.
L 10-9

Opening Width	12" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	12
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	12	(1)#5	15	(1)#6	16	(1)#6	18
6'-0"	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	12	(1)#6	16	(1)#6	18	(1)#6	21	(1)#6	22	(1)#6	24
8'-0"	(1)#4	0	(1)#5	0	(1)#6	18	(1)#6	24	(1)#6	28	(1)#7	30	(2)#5	33	(1) #5& (1) #6	34	(2)#6	36
10'-0"	(1)#5	0	(1)#6	22	(2)#5	30	(2)#5	36	(1) #5& (1) #6	40	(2)#6	42	(3)#6	45				
12'-0"	(1)#6	18	(2)#5	34	(1) #5& (1) #6	42	(3)#6	48										
14'-0"	(2)#5	30	(3)#6															
16'-0"																		
18'-0"																		
20'-0"																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

Table Prepared by:

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

10" Thick
12" Deep

Table No.

L 10-12

Opening Width	15” Lintel Depth – Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	14
6’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	14	(1)#5	16	(1)#6	18	(1)#6	20
8’-0”	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	18	(1)#6	22	(1)#6	26	(1)#6	28	(2)#5	30	(2)#5	32
10’-0”	(1)#5	0	(1)#6	0	(1)#6	23	(1) #4& (1) #5	30	(2)#5	34	(2)#5	38	1#5+1#6	40	(2)#6	42	(3)#5	44
12’-0”	(1)#6	0	(1)#6	24	(2)#5	35	(1) #5& (1) #6	42	(2)#6	46	(3)#5	50	(3)#6	52				
14’-0”	(1)#6	0	(2)#5	36	(1) #5& (1) #6	47	(3)#6	54										
16’-0”	(2)#5	29	(3)#5	48														
18’-0”	(1) #5& (1) #6	41																
20’-0”																		

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **6”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — ANTHONY L. MOSCOLLIC — ENGINEER — PE-041361-E

10” Thick
15” Deep

Table No.
L 10-15

18" Lintel Depth

Uniformly Distributed Load

Opening Width	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#5	0
8'-0"	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#6	18	(1)#6	21	(1)#6	24	(1)#6	27
10'-0"	(1)#4	0	(1)#5	0	(1)#6	0	(2)#5	23	(2)#5	29	(2)#5	30	(2)#5	33	(1) #5& (1) #6	36	(1) #5& (1) #6	39
12'-0"	(1)#5	0	(1)#6	0	(2)#5	27	(2)#5	35	(1) #5& (1) #6	41	(1) #5& (1) #6	42	(2)#6	46	(1) #4& (2) #6	48	(1) #4& (2) #6	50
14'-0"	(1)#6	0	(2)#5	27	(2)#5	39	(1) #5& (1) #6	47	(3)#5	53	(1) #4& (2) #6	56	(3)#6	58				
16'-0"	(2)#5	0	(2)#5	39	(2)#6	51	(1) #4& (2) #6	59	(3)#6	65								
18'-0"	(2)#5	29	(2)#6	51	(3)#6	63												
20'-0"	(1) #5& (1) #6	41																

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **8"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

NUDURA® INTEGRATED BUILDING TECHNOLOGY *Building Value.*

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COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ANTHONY L. MOSCOLLIC
ENGINEER
PE-041361-E

10" Thick
18" Deep

Table No.

L 10-18

Opening Width	21” Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0
8’-0”	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#6	24	(1)#6	24
10’-0”	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	0	(1)#6	24	(1)#6	29	(1) #4& (1) #5	32	(1) #5& (1) #6	36	(2)#5	36
12’-0”	(1)#5	0	(1)#6	0	(1)#6	0	(2)#5	30	(1) #5& (1) #6	36	(1) #5& (1) #6	41	(1) #5& (1) #6	44	(2)#6	48	(3)#5	48
14’-0”	(1)#5	0	(2)#5	0	(2)#5	32	(1) #5& (1) #6	42	(1) #5& (1) #6	48	(2)#6	53	(1) #4& (2) #6	56	(3)#6	60	(3)#6	60
16’-0”	(1)#6	0	(2)#5	30	(1) #5& (1) #6	44	(2)#6	54	(1) #4& (2) #6	60	(1) #5& (2) #6	65	(3)#6	68				
18’-0”	(2)#5	0	(1) #5& (1) #6	42	(2)#6	56	(1) #4& (2) #6	66	(3)#6	72								
20’-0”	(2)#5	30	(2)#6	54	(1) #4& (2) #6	68												

NOTES:
1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **10”**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4’s may be substituted for (1) #5

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REGISTERED PROFESSIONAL ENGINEER
ANTHONY L. MOSCOLLIC
PE-041361-E

10” Thick
21” Deep

Table No.
L 10-21

Opening Width	24" Lintel Depth Uniformly Distributed Load																	
	500 lb/ft		750 lb/ft		1000 lb/ft		1250 lb/ft		1500 lb/ft		1750 lb/ft		2000 lb/ft		2250 lb/ft		2500 lb/ft	
	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.	Bottom Reinf. Steel	Stirrup End Dist.
3'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
4'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
5'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0
6'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0
8'-0"	(1)#4	0	(1)#4	0	(1)#4	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#5	0	(1)#6	0	(1)#6	0
10'-0"	(1)#4	0	(1)#5	0	(1)#5	0	(1)#6	0	(1)#6	0	(1)#6	0	(1)#6	24	(2)#5	28	(2)#5	32
12'-0"	(1)#4	0	(1)#6	0	(1)#6	0	(1)#6	0	(1) #4& (1) #5	24	(2)#5	32	(2)#5	36	(1) #5& (1) #6	40	(1) #5& (1) #6	42
14'-0"	(1)#5	0	(2)#5	0	(1)#6	0	(2)#5	28	(1) #5& (1) #6	36	(1) #5& (1) #6	42	(2)#6	48	(1) #4& (2) #6	52	(1) #4& (2) #6	54
16'-0"	(1)#6	0	(2)#5	0	(2)#5	28	(1) #5& (1) #6	40	(2)#6	50	(1) #4& (2) #6	56	(3)#6	60	(3)#6	64	(4)#6	68
18'-0"	(1)#6	0	(2)#5	24	(1) #5& (1) #6	40	(3)#5	52	(1) #4& (2) #6	62	(3)#6	66	(4)#6	72	(4)#6	76		
20'-0"	(2)#5	0	(1) #5& (1) #6	36	(1) #4& (2) #6	56	(3)#6	64	(4)#6	72								

NOTES:

1. **This table to be used in conjunction with the general notes and details located at the beginning of this section.**
2. Stirrup Spacing = **12"**

All Stirrup End Distance measurements above are listed in inches

The following substitutions are permitted:
(1) #4 + (1) #5 may be substituted for (1) #6
(2) #4's may be substituted for (1) #5

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10" Thick
24" Deep

Table No.

L 10-24