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SHEET TITLE
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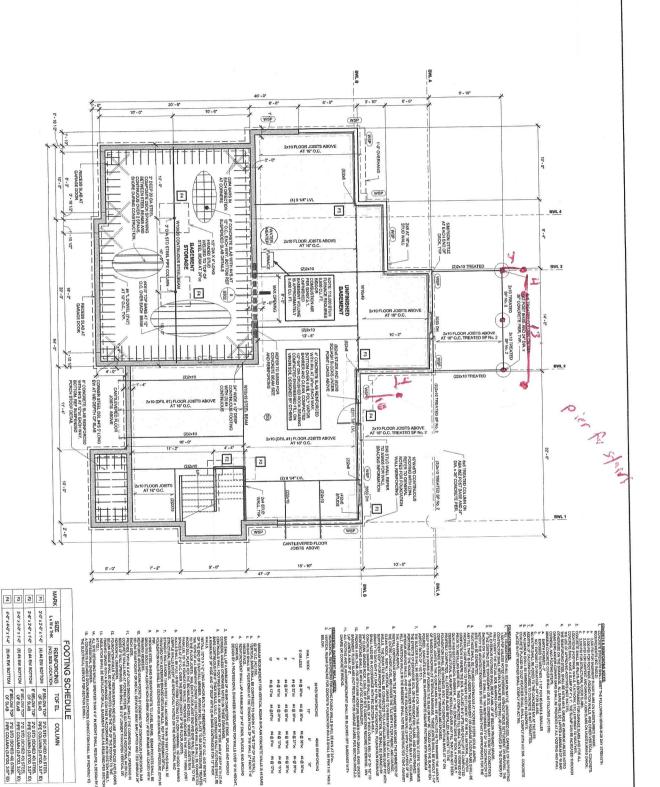
DATE DESCRIPTION
1 1144/2022 PERMET PERMET

PROJECT INFORMATION

THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

2405 SW River Trail Road Lee's Summit, MO 64082





SHEET NUMBER S100

ISSUED FOR: FOUNDATION PLAN SHEET TITLE

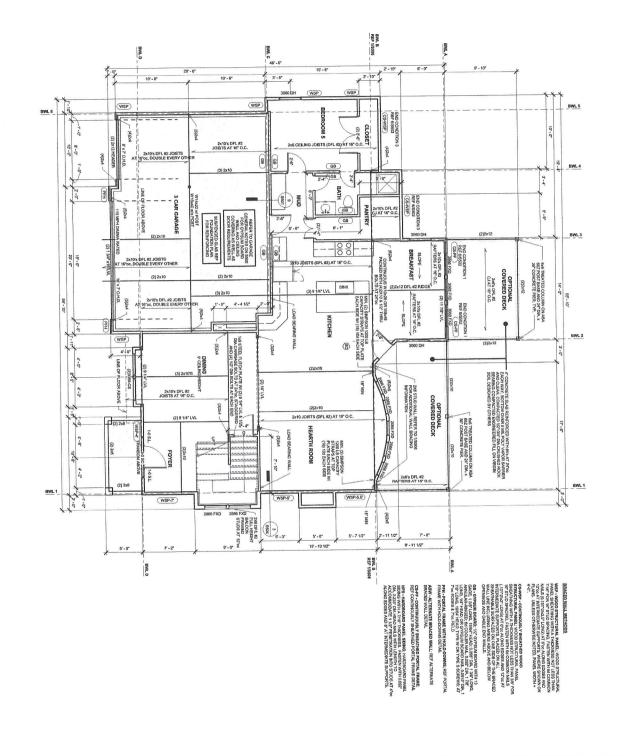
DRAWN BY: CHECKED BY: BSS MLR # DATE DESCRIPTION
1 11/4/2022 PERMIT ISSUES & REVISIONS

PROJECT INFORMATION THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

2405 SW River Trail Road Lee's Summit, MO 64082



sulting Engineers, L.L.C. 311 East 11th Avenue North Kansas City, MO 64116 Phone: (816) 421-4232 Fax: (816) 421-1958 www.nortonschmidt.com



PROJECT INFORMATION

THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

2405 SW River Trail Road Lee's Summit, MO 64082



ISSUES & REVISIONS

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SECOND FLOOR FRAMING PLAN

THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

2405 SW River Trail Road Lee's Summit, MO 64082



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N&S JOB NUMBER: 2022-23

CHECKED BY: BSS
ISSUED FOR:
SHEET TITLE
ROOF FRAMING
PLAN

ISSUES & REVISIONS
DATE DESCRIPTION
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PROJECT INFORMATION

THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

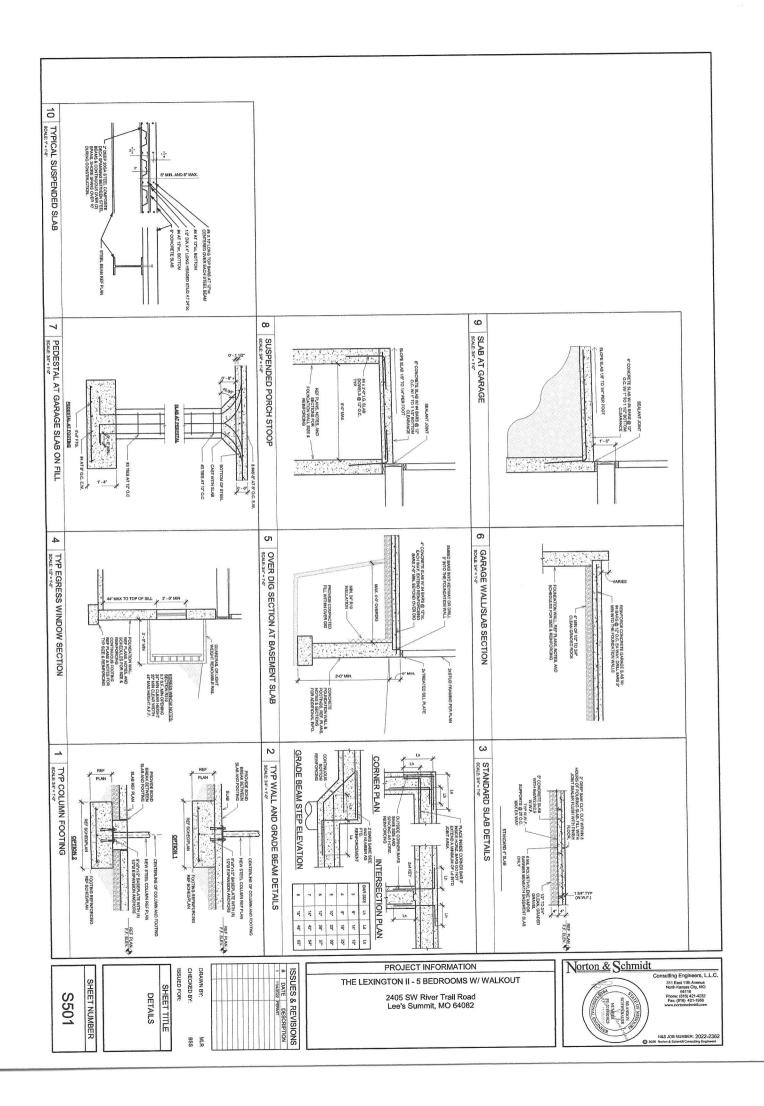
2405 SW River Trail Road Lee's Summit, MO 64082

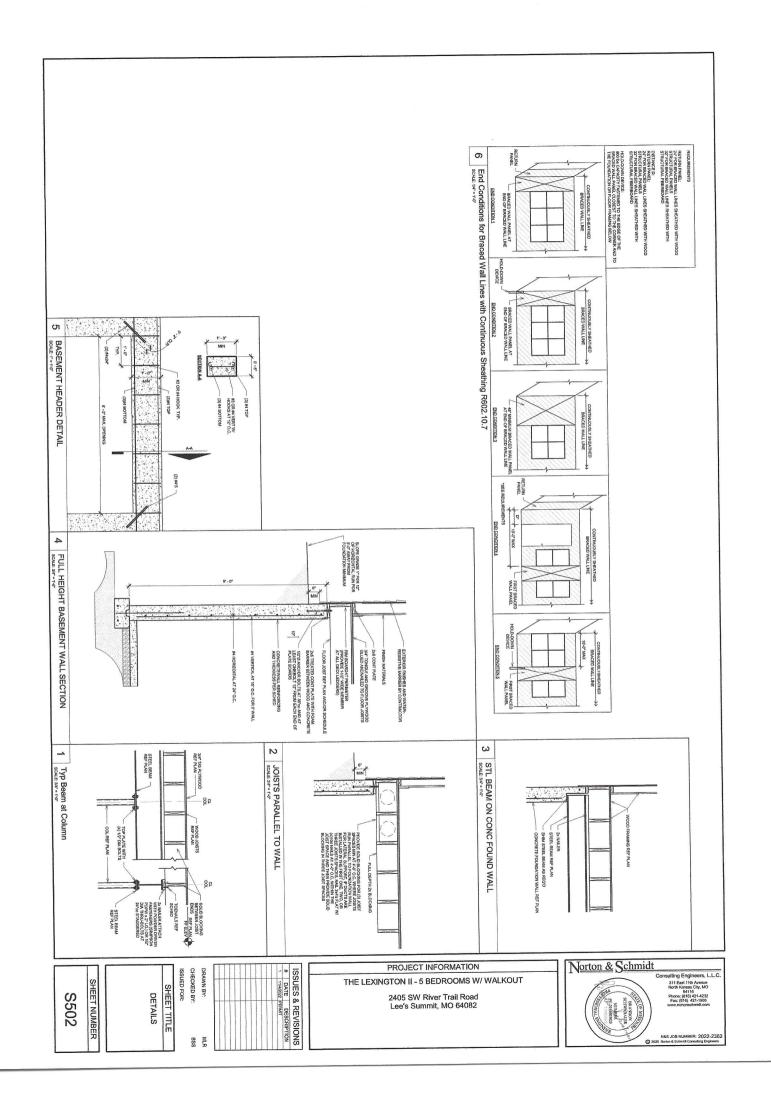


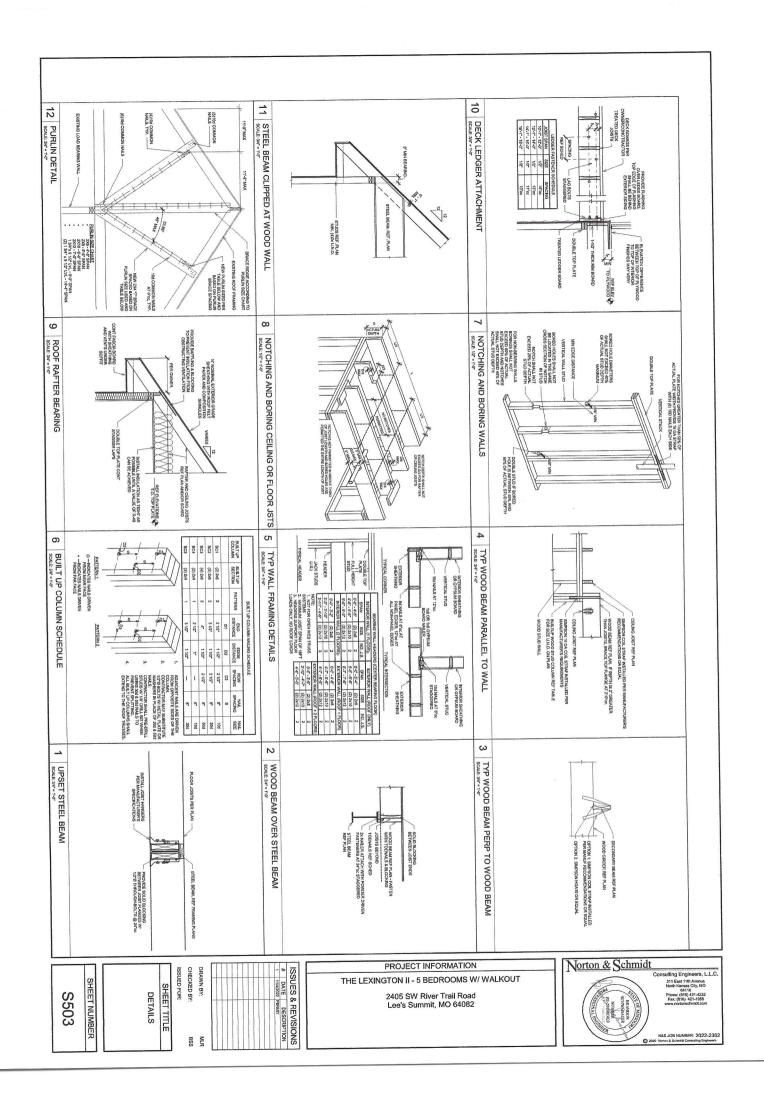
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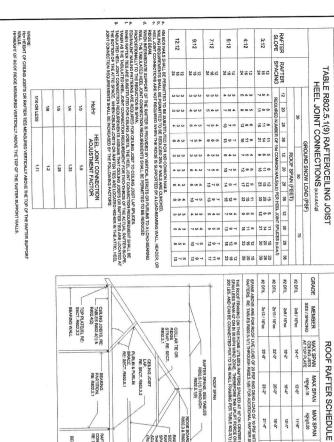
N&S JOB NUMBER: 2022-2362
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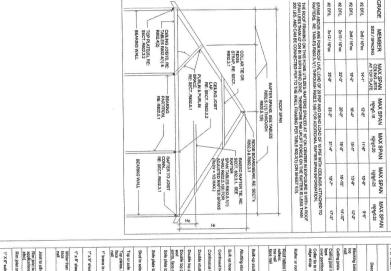
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schedule, provide	darea with this	ing.	supported by framing members or solid blocking	supported by frami		_	2-16d (35° x 0.135°)	2" subfloor to joigt or girder, blind & face neil
ning members erimeter shall be	icular to the frants and indicates to the frants and indicates and indic	s supported by mamu canel edges perpendi ther provisions of this	sheathing panel edges upplies to panel edges supported by manual instrume and required blocking. Blocking of root or floor sheathing panel edges perpendiculate to the framing reembers need not be crowinged except as required by other provisions of this code. Floor perimeter shall be	sheathing panel ex blocking. Blocking need not be provid			2 -8d (2½" x 0.113") 2 staples, 13,"	1" X 6" subfloor or less to each joist, face nall
d by raming	edges supporte lpacing of faster	ges applies to panel or perimeters only. S	on floor sheathing panel edg sired blocking and at all floo	i.Specing of fasteners of members and requ	0.0	6.	8d (2½' x 0.113")	Rim joist or blocking to sill plate, toe nell
rdance with GA	nstelled in acco	1396 and shall be in STM C 208.	walls; and 4 Inches on conter to goode end was training. N. Gypaum shashing shall conform to ASTM C 1358 and shall be installed in accordance with GA 283. Fiberbased sheathing shall conform to ASTM C 208.	walls; and 4 inches N. Gypsum sheathin 253. Fiberboard st	0.0.	q	8d (2½" x 0./113")	Rim joist to top plats, toe nall (roof applications also)
es and gable end	from ridges, ear	um 48-inch distance t	nches on center for minimu	speed is greater th. shall be spaced 6 is			3-8d (2½ × 0.113")	Joist to all or girder, toe nell
in basic wind	on center. Whe	he spaced 6 inches	For regions having a basic wind speed of 100 mph or less, nells for attaching wood structure burse roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing to gable and wall framing shall be spaced 6 inches on center. When basic wind roof sheathing the same shall be spaced from the same shall be spaced from the same shall be	g. For regions having roof sheathing to gu			Floor	-
aming within 25 feet, up to 35	of sheathing to tr pht is more then	d structural panel roc slle, if mean roof heig	hall be used for allaching phywood and wood structural panel roof sheathing to feming within hall be used for allaching phywood and wood structural panel roof sheathing to feming within michaum 48-min distance from gabbe and walls, if mean roof height is more than 25 feet, up to 35 feet macerium.				3-8d (2) × 0.113*) 4 staples, 13,"	Wider than 1" x 8" shouthing to each bearing. face nail
0.120) nails	tically. Table R602.3(2) leformed (2 ½* x	s shall be applied ver is shall be based on I mph or greater, 6d d	Four-foot-by-8-foot or 4-foot-by-8-foot parels statl be applied vertically Spacing of feateners not included in this table shall be bessed or Table For molans having basic wind speed of 110 mph or greater, 8d deform	 Four-foot-by-8-foo Spacing of fasten For majors having 			2-8d (2); x 0.113") 3 staples, 1%	1" x 8" sheathing to each bearing, face nail
are 48 inches or	s where spans a	an 3 _M -inch on diame center at all supports	Staples are 16 gage wirn and have a minimum "s _e -frizz on dismeter crown width. Natis shall be spaced at not more than 5" on center at all supports where spans are 48 inches or preater.	 Staples are 16 ga; Nells shall be spangreater. 			2-8d (21 × 0.113") 2 staples, 114"	1" x 6" sheathing to each bearing, face nail
ters of 0.142 inch	(), 90 ksi tor sha for shank diame	ch (20d common rei 77 Inch, and 100 ksi	shown: 80 ksi for shank diarnater of 0,192 loch (200 common nell), 90 ksi for shank diarnaters of 0,142 inch but not larger than 0,177 inch, and 100 ksi for shank diarnaters of 0,142 inch or kss.	shown: 80 ksi for s larger than 0.142 in or less.			2 -8d (2½" x 0.113") 2 staples, 1%"	1" brace to each stud and plate, face nail
tated. Nails used distrengths as	tere otherwise a age bending yiel	ed shanks except wh	All nells are smooth-common, box or deformed sharks except where oftenwise stated. Nells used for framing and shouthing connections shall have minimum average bending yield strengths as	a. All nells are smoot for framing and sh			2-10d (3' x 0.128')	Top plates, laps at corners and intersections, face nail
12"	e,	0.148") nail or c 0.120") nail	10d common (3" x 0.148") nell or 8d deformed (2'\5" x 0.120") nell	18"-18"			2 - 16d (3)* x 0.135*)	Top or sole plate to stud, end neit
12'	6	0.130") nall or 0.120") nall	8d common (2'\(\xi\)* x 0.131") nall or 8d deformed (2'\(\xi\)* x 0.120") nall	4.4			3-8d (25" x 0.113") or 2-16d (3;" x 0.135")	Stud to sole plate, the nell
12*	o,	0.131") neil or	6d doformed (2* x 0.120*) nail on 8d common (2½" x 0.131*) nail	∛" or less	0.6.	16"	3-16d (3\" x 0.135")	Sole plate to joist or blocking at braced wall panets
	yment to framing	Son aubifloor underlay	Wood structural panels, combination subfloor underlayment to freming	Woods	0.6.	161	18d (3½"x 0.135")	Sole plate to joist or blocking, face neil
,	7"	r'S	galvanized, %" long; 1% screws. Type W or S	(d) (d) Sypsum streaming			8 - 16d (3\" x 0.135")	Double top plates, minimum 24" offset of and loints, face neil in legged area
		g nail; staple	13," galvanized roofing		0.6.	24" o.c.	10d (3"x 0.128")	Double top pletes, face nell
Y	7"	11% screws.	galvanized roomg nati stape galvanized, 1, brig: 1, screws.);" gypsum sheathing (d)	0.6.	24" o.c.	10d (3" c 0.128")	Double studs, face nail
		a regard and	(21/2 × 0.1311) next stables to get, 1 king	sheating			4-8d (2½ x 0.113")	Continuous header to stud, soe neil
oj.	3,	g nail 8d common	194 " galvanized roofing nail 8d common	%," structural	ng ea. edge	16" o.c. along sa. edge	16d (3)," x 0.135")	Continued header, two places
q	બ	e 16 ga., 115" long	(212 x 0.131") nalt staple 16 ga., 112" long	1," structural cellulosic liberboard sheathing	ng sa. adge	16" o.c. along ea. edge	16d (3)/ x 0.135")	Built up header, two pieces with '\'_2" spacer
		Other wall sheathing (h)	Other wall s		o.c.	12" 0.6.	16d (3 1/2" x 0.135")	Abutting studs at intersecting wall corners, face nat
12"	e,	148") nell or formed nell	10d common (3" x 0_148") nell or 8d (21;" x 0.131") deformed nell	1818.	0,6	24" o.c.	10d (3" ± 0.128")	Bulk-up studs
12"(9)	6.	.131") nail (f)	8d common (2'5" x 0.131") nall (f)	B-1				W
12"(g)	oʻ.	il (subfloor, wall)(i) 1") nail (roof)(f)	8d common (2'x0.113") nail (subfloor, wall)(i) 8d common (2'y" x 0.131") nail (rod)(i)	44.			4-16d (3½ × 0.135") 3-16d (3½ × 0.135")	Roof raters to rage, valvy or no rafters: toe nell fore nell
deboard	ming, and partic	r, roof and wall sheathing to fra wall sheathing to framing	Wood Structural Painds, subfloor, roof and wall sheething to framing, and particleboard wall sheething to framing.	Wood Structura	on opposite fiter or truss (i)	and 1 toe nail on opposite side of each refter or truss (0,135") or 3 - 10d common naits (3" x 0,148")	Rafter or roof truss to plate, toe nelf
Supports (c.o)	Edges (i)	sner (b,c,e)	Description of Fastener (b,c,e)	Materials		2 toe nails o	3 - 16d box sells (3),* ×	ridge strap
Spacing of Fasteners	Spacing			Description of Building			3 - 10d (3° x 0.128°)	Collar tie to ratter, face nall, or 1 \(\cdot \cdot \cdot 20 gage
	-		Done of the second	region and financials due to remer			3-10d (3"x 0.128")	Ceiling joist not attached to parallel rafter,
At each joist or rafter	- 1	3 - 16d (3);" x 0,135")	Nists or raffers	I national state as a second from the	L		3-8d (23"x 0.113")	Ceiling joists to plate, toe nail
Neil ea. leyer as follows: 32° o.c. at top & bott. & staggered. Two nalls at ends and at ea. splice	-	10d (3" x 0.128")	Buil-up girders and beams, 2-Inch lumber byers	Buil-up girders and bear			3-8d (25"x 0.113")	Blocking between joists or rafters to top plate, toe neal
		Floor (Continued)	Floor (Co				- 1	Roo
Specing of Fasteners	H	Number & Type of Fastener (s,b,c)	Description of Building Elements	Description of Br	Fasteners	Spacing of Fasteners	Number & Type of Fastener (a,b,c)	Description of Building Elements
	(1)c-zooz a	O'C TOTAL STORY OF THE	OCHEDOLE	NAILING		02.3(1)	IBC 2016 TABLE R602.9(1)	NAILING SCHEDULE
	E DEC 2011)	TO TOTAL TABLE	ÉDIT	OO OIN HAIN				

	-3		×	-	-	1				8
CONTRACTOR		and 1 toe nail on opposite side of each rafter or truss (i)	2 toe nails on one side						Spacing of Fasteners	Re02.3(1)
	A F.	Wood Structure	Materials	Description of Building		Ledger strip supporting joists or rafters	Built-up girders and bes		Description of	NAILING SCHEDULE
DI	8d common (21/2" x 0.131") nail (subfloor, wall)(i) 8d common (21/2" x 0.131") nail (rod)(f)	Wood Structural Fainchs, subfloor, roof and wall sheathing to framing, and participoand wall sheathing to framing.	Description of Fastener (b,c,e)			joists or rafters	Built-up girders and beams, 2-inch lumber byers	Floor (Continued)	Description of Building Elements	CHEDULE
data colle	t') nall (red)(f)	, roof and wall sheathing to fram wall sheathing to framing				3-16d (3)," x 0.135")	10d (3" x 0.128")	ontinued)	Number & Type of Fastener (a,b,c)	BC 2016 TABLE R602-3(1)
	oj.	ing, and par	Edgas (i)	Spacing					\square	R602-3(1)
12" (0)	12" (g)	Scleboard	Intermediate Supports (c.o)	Spacing of Fasteners		At each joist or rafter	Neil ea. leyer as follows: 32" o.c. at top & bott. & staggered. Two nails at ends and at ea. splice		Spacing of Fasteners	

TRAY CEILING	THE PLAN HEE
2	CONTRA FAMELE THE NAME
VERTICAL SHIPLAP SIDING PANEL JOINT	CONTRACTOR RETILL DEPLA FAMILLA WITH THE LANG DIRECTING CORDUTE ANTITODAY. COPTUA PER MALE MACHINE WITH COPTUA AND RESIDENCE AND
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RAFTER/JOIST RIDGE SUPPORT	Double service and celebrations of the property of the propert

uspond by therein personne or cell bladders. Just in exception with the strate, protein younge a staffer to be except a section and are set to the center of the staffer of the section of the set of the center of
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SHEET TITLE

DETAILS

SHEET NUMBER

S504

2" planks (plan & beam - floor & roof) to joist or girder, blind & face neil

2-16d (3½" x 0.135")

At each bearing

PROJECT INFORMATION
THE LEXINGTON II - 5 BEDROOMS W/ WALKOUT

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