START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 6-11	O 6-1	33.23'	33.00'	24"	71.35'	0.32%
CB 6-34	O 6-3	33.58'	33.00'	24"	157.24'	0.37%
SDMH 6-23	CB 6-26	33.64'	33.21'	24"	143.98'	0.30%
CB 6-27	O 6-2	33.15'	33.00'	24"	67.13'	0.22%
CB 6-26	CB 6-27	33.21'	33.15'	24"	20.00'	0.30%
CB 6-9	CB 6-10	33.65'	33.30'	18"	139.54'	0.25%
CB 6-7	CB 6-9	33.90'	33.65'	18"	84.13'	0.30%
CB 6-39	CB 6-34	34.46'	33.58'	18"	45.57'	1.94%
CB 6-33	CB 6-34A	34.05'	33.71'	18"	111.42'	0.30%
CB 6-31	CB 6-33	34.31'	34.05'	18"	81.55'	0.32%
CB 6-21	SDMH 6-23	34.08'	33.64'	18"	146.01'	0.30%
CB 6-20	CB 6-21	34.34'	34.08'	18"	80.44'	0.32%
CB 6-18	CB 6-20	34.57'	34.34'	18"	83.30'	0.28%
CB 6-17	CB 6-18	34.88'	34.57'	18"	101.82'	0.30%
CB 6-34A	CB 6-34	33.71'	33.58'	18"	44.59'	0.30%
CB 6-8	CB 6-9	33.80'	33.65'	15"	20.00'	0.75%
CB 6-3	CB 6-4	35.00'	34.88'	15"	20.00'	0.60%
CB 6-4	CB 6-6	34.88'	34.40'	15"	119.50'	0.40%
CB 6-2	CB 6-4	35.25'	34.88'	15"	93.43'	0.40%
CB 6-1	CB 6-2	35.32'	35.25'	15"	20.00'	0.35%
CB 6-6	CB 6-7	34.40'	33.90'	15"	128.43'	0.39%

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 6-5	CB 6-6	34.55'	34.40'	15"	20.00'	0.75%
CB 6-40	CB 6-39	34.70'	34.46'	15"	22.00'	1.09%
CB 6-38	CB 6-39	36.25'	34.46'	15"	108.34'	1.65%
CB 6-37	CB 6-38	36.74'	36.25'	15"	22.00'	2.23%
CB 6-36	CB 6-34	34.42'	33.58'	15"	140.00'	0.60%
CB 6-35	CB 6-36	34.64'	34.42'	15"	22.00'	1.00%
CB 6-25	SDMH 6-23	34.50'	33.64'	15"	45.13'	1.91%
CB 6-24	CB 6-25	34.70'	34.50'	15"	22.00'	0.91%
CB 6-32	CB 6-31	34.37'	34.31'	15"	20.00'	0.30%
CB 6-30	CB 6-31	34.77'	34.31'	15"	97.76'	0.47%
CB 6-29	CB 6-30	35.28'	34.77'	15"	101.45'	0.50%
CB 6-28	CB 6-29	35.48'	35.28'	15"	20.00'	1.00%
CB 6-22	CB 6-21	35.04'	34.84'	15"	20.00'	1.00%
CB 6-19	CB 6-20	34.50'	34.34'	15"	20.00'	0.80%
CB 6-16	CB 6-17	34.98'	34.88'	15"	20.00'	0.50%

SCM-6 (PHASE 1B/2) WET POND
STORM DRAINAGE SYSTEM SCHEDULE

NOTE: SEE SHEETS CT-503 THRU CT-506 FOR NCDOT DETAILS FOR STORM STRUCTURES, FRAMES, AND GRATES.

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 3-4	O 3-1	34.97'	34.50'	18"	143.75'	0.33%
CB 3-1	CB 3-2	35.80'	35.70'	15"	22.08'	0.45%
CB 3-2	CB 3-4	35.70'	34.97'	15"	145.73'	0.50%
CB 3-3	CB 3-4	35.58'	35.47'	15"	22.00'	0.50%

SCM-3 (PHASE 2) WET POND
STORM DRAINAGE SYSTEM SCHEDULE

NOTE: SEE SHEETS CT-503 THRU CT-506 FOR NCDOT DETAILS FOR STORM STRUCTURES, FRAMES, AND GRATES.

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 4-12	CB 4-17	34.00'	33.21'	24"	123.55'	0.64%
CB 4-17	O 4-2	33.21'	33.00'	24"	97.72'	0.22%
CB 4-6	O 4-1	33.21'	33.00'	24"	94.54'	0.22%
CB 4-16	CB 4-12	34.16'	34.00'	18"	53.71'	0.29%
CB 4-11	CB 4-12	34.30'	34.00'	18"	94.89'	0.31%
CB 4-4	CB 4-6	33.83'	33.21'	18"	207.33'	0.30%
IS 4-27	CB 4-26	35.25'	35.10'	15"	27.56'	0.54%
IS 4-28	CB 4-25	35.25'	35.35'	15"	27.91'	-0.36%
IS 4-34	CB 4-30	35.25'	34.82'	15"	24.78'	1.74%
IS 4-35	CB 4-31	35.25'	34.96'	15"	30.35'	0.96%
CB 4-25	CB 4-1	35.00'	34.57'	15"	133.85'	0.32%
CB 4-26	CB 4-25	35.10'	35.00'	15"	46.00'	0.22%
CB 4-30	CB 4-2	34.82'	34.35'	15"	133.85'	0.35%
CB 4-31	CB 4-30	34.96'	34.82'	15"	46.00'	0.30%
CB 4-32	CB 4-31	35.45'	34.96'	15"	140.87'	0.35%
CB 4-33	CB 4-32	35.66'	35.45'	15"	44.00'	0.48%
CB 4-22	CB 4-21	35.00'	34.80'	15"	44.00'	0.45%
CB 4-21	CB 4-11	34.80'	34.30'	15"	99.23'	0.50%
CB 4-3	CB 4-4	34.03'	33.83'	15"	67.32'	0.30%
CB 4-2	CB 4-3	34.35'	34.03'	15"	106.46'	0.30%

SCM-4 (PHASE 2) WET POND
STORM DRAINAGE SYSTEM SCHEDULE

NOTE: SEE SHEETS CT-503 THRU CT-506 FOR NCDOT DETAILS FOR STORM STRUCTURES, FRAMES, AND GRATES.

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 5-11	O 5-2	35.24'	35.00'	24"	37.93'	0.63%
CB 5-6	O 5-1	34.50'	33.76'	18"	148.00'	0.50%
CB 5-4	CB 5-6	34.97'	34.50'	18"	93.14'	0.50%
CB 5-10	CB 5-11	35.63'	35.24'	18"	59.06'	0.66%
CB 5-15	CB 5-10	36.35'	35.63'	15"	113.97'	0.64%
CB 5-5	CB 5-6	34.81'	34.50'	15"	62.11'	0.50%
CB 5-3	CB 5-4	35.13'	34.97'	15"	20.00'	0.80%
CB 5-1	CB 5-2	35.89'	35.79'	15"	20.00'	0.50%
CB 5-2	CB 5-4	35.79'	34.97'	15"	131.18'	0.62%
CB 5-9	CB 5-10	35.89'	35.63'	15"	44.00'	0.59%
CB 5-8	CB 5-15	37.24'	36.35'	15"	139.49'	0.63%
CB 5-7	CB 5-8	37.46'	37.24'	15"	44.00'	0.50%

SCM-5 (PHASE 2) WET POND
STORM DRAINAGE SYSTEM SCHEDULE

NOTE: SEE SHEETS CT-503 THRU CT-506 FOR NCDOT DETAILS FOR STORM STRUCTURES, FRAMES, AND GRATES.

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 2-52	Structure - (229)	35.54'	33.86'	24"	178.54'	0.94%
CB 2-52	CB 2-22	33.80'	33.76'	24"	22.09'	0.19%
CB 2-13	O 2-3	33.67'	33.00'	24"	166.85'	0.40%
CB 2-40	O 2-7	33.72'	33.00'	24"	183.41'	0.39%
CB 2-22	O 2-4	33.76'	33.00'	24"	181.92'	0.42%
SDMH 2-34A	O 2-6	33.16'	33.00'	18"	46.61'	0.34%
CB 2-55	CB 2-40	34.20'	33.72'	18"	85.08'	0.56%
CB 2-50	CB 2-22	34.34'	33.76'	18"	137.94'	0.42%
CB 2-7	O 2-2	36.90'	34.00'	18"	67.26'	4.31%
CB 2-5	O 2-1	34.96'	34.00'	18"	88.02'	1.09%
CB 2-11	CB 2-13	34.88'	33.67'	18"	144.11'	0.84%
CB 2-18	CB 2-13	33.82'	33.67'	18"	109.85'	0.13%
CB 2-57	O 2-5	34.55'	33.00'	18"	174.24'	0.89%
CB 2-38	CB 2-40	34.46'	33.72'	18"	169.87'	0.43%
CB 2-44	CB 2-55	34.94'	34.20'	18"	147.67'	0.50%
CB 2-27	CB 2-52	33.96'	33.80'	18"	86.05'	0.19%
CB 2-3	CB 2-5	35.51'	34.96'	18"	109.13'	0.50%
CB 2-21	CB 2-50	34.94'	34.34'	18"	140.96'	0.42%
CB 2-34	SDMH 2-34A	33.73'	33.16'	18"	141.57'	0.40%
HW 2-43A	CB 2-43	37.00'	35.54'	15"	36.69'	3.98%

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
HW 2-42A	CB 2-42	37.00'	35.65'	15"	33.08'	4.08%
CB 2-46	CB 2-10	35.38'	35.22'	15"	22.00'	0.73%
CB 2-47	CB 2-17	34.40'	34.28'	15"	22.00'	0.55%
CB 2-30	CB 2-57	34.86'	34.55'	15"	61.84'	0.50%
CB 2-50	CB 2-51	35.50'	35.30'	15"	20.00'	1.00%
CB 2-49	CB 2-48	35.92'	35.82'	15"	22.00'	0.45%
CB 2-48	CB 2-57	35.82'	34.55'	15"	138.16'	0.92%
CB 2-56	CB 2-55	34.35'	34.20'	15"	22.00'	0.68%
CB 2-53	CB 2-54	34.27'	34.17'	15"	20.01'	0.50%
CB 2-54	CB 2-34	34.20'	33.73'	15"	114.06'	0.41%
CB 2-43	CB 2-44	35.54'	34.94'	15"	120.79'	0.50%
CB 2-42	CB 2-43	35.65'	35.54'	15"	22.00'	0.50%
CB 2-10	CB 2-11	35.22'	34.87'	15"	104.13'	0.34%
CB 2-12	CB 2-11	34.99'	34.88'	15"	22.00'	0.50%
CB 2-9	CB 2-10	35.58'	35.22'	15"	140.47'	0.26%
CB 2-8	CB 2-9	35.71'	35.58'	15"	22.01'	0.59%
CB 2-14	CB 2-13	33.78'	33.67'	15"	22.00'	0.50%
CB 2-19	CB 2-18	33.93'	33.82'	15"	22.00'	0.50%
CB 2-17	CB 2-18	34.28'	33.82'	15"	103.24'	0.44%
CB 2-16	CB 2-17	35.03'	34.28'	15"	148.74'	0.50%

START	END	Inlet Invert (ft)	Outlet Invert (ft)	Size	Length	Slope
STORM DRAINAGE SCHEDULE						
CB 2-15	CB 2-16	35.14'	35.03'	15"	22.00'	0.50%
CB 2-31	CB 2-30	34.97'	34.86'	15"	22.00'	0.50%
CB 2-29	CB 2-48	36.50'	35.82'	15"	135.31'	0.50%
CB 2-28	CB 2-29	36.61'	36.50'	15"	22.00'	0.50%
CB 2-39	CB 2-38	34.57'	34.46'	15"	22.00'	0.50%
CB 2-37	CB 2-38	35.25'	34.46'	15"	146.80'	0.54%
CB 2-36	CB 2-37	35.36'	35.25'	15"	22.00'	0.50%
CB 2-45	CB 2-44	35.05'	34.94'	15"	22.00'	0.50%
CB 2-41	CB 2-40	33.83'	33.72'	15"	22.00'	0.50%
CB 2-1	DI 2-2	36.19'	35.89'	15"	59.35'	0.51%
CB 2-26	CB 2-27	34.06'	33.96'	15"	20.08'	0.50%
CB 2-6	CB 2-7	37.02'	36.90'	15"	20.00'	0.60%
CB 2-4	CB 2-3	35.61'	35.51'	15"	20.00'	0.50%
DI 2-2	CB 2-3	35.89'	35.51'	15"	76.77'	0.49%
CB 2-20	CB 2-21	35.04'	34.94'	15"	19.99'	0.50%
CB 2-25	CB 2-27	34.87'	33.96'	15"	150.35'	0.61%
CB 2-24	CB 2-25	34.97'	34.87'	15"	20.00'	0.50%
CB 2-33	CB 2-54	34.62'	34.20'	15"	101.73'	0.41%
CB 2-35	CB 2-34	33.83'	33.73'	15"	20.02'	0.50%
CB 2-23	CB 2-22	33.86'	33.76'	15"	19.90'	0.50%

SCM-2 (PHASE 2/3) WET POND
STORM DRAINAGE SYSTEM SCHEDULE

NOTE: SEE SHEETS CT-503 THRU CT-506 FOR NCDOT DETAILS FOR STORM STRUCTURES, FRAMES, AND GRATES.

REV.NO.	DESCRIPTIONS	DATE
A	BLAKE FARM SF1 - PHASE 1B, 2, and 3 (LOTS 59-255) SUBMITTAL TO PENDER TRC AND PERMITTING AGENCIES	05/13/21016

REVISIONS

SEAL

FINAL PLANS- DO NOT USE FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL SEAL 022574 RICHARD M. COLLIER 05/13/2016

McKIM&CREED
243 North Front Street
Wilmington, North Carolina 28401
Phone: (910)343-1048, Fax: (910)251-8282
NC LIC. No. F-1222
www.mckimcreed.com

Trask Land CO INC
1202 Eastwood Road
Wilmington, NC 28403
(910) 799-8755

BLAKE FARM — EST 1946 —

BLAKE FARM SF-1 SUBDIVISION
TOPSAIL TOWNSHIP
PENDER COUNTY NORTH CAROLINA

STORM DRAINAGE SCHEDULE

DATE:	13 MAY 2016
MCE PROJ. #	06525-0004
DRAWN	RMC, MAB, CDN
DESIGNED	RMC, MAB, CDN
CHECKED	RMC, RAM, NJL
PROJ. MGR.	RMC

SCALE
HORIZONTAL: N/A
VERTICAL: N/A

M&C FILE NUMBER CG105
DRAWING NUMBER 55

STATUS: FINAL PLANS NOT FOR CONSTRUCTION
REVISION A

S:\6525\0004\80-Drawings\SF1 2016 Phase 1B, 2, 3 Cons DWGS\CG105_065250004.dwg, 5/17/2016 12:01:36 PM, mbrown1, 1:1