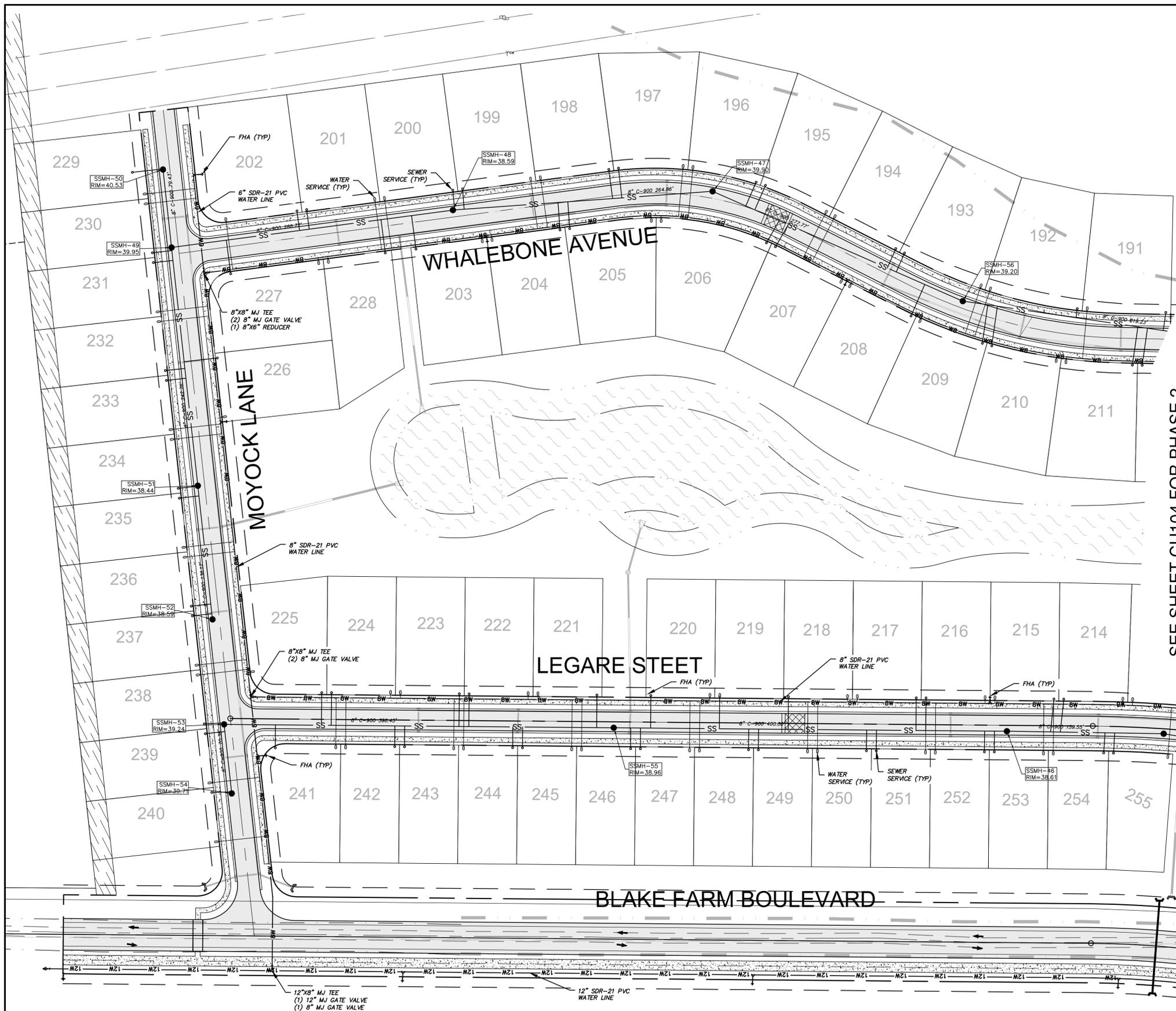


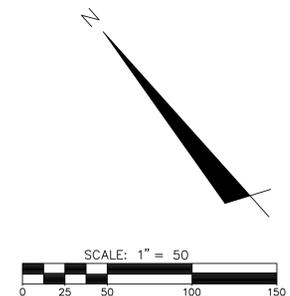
PCU STANDARD NOTES:

1. A PRECONSTRUCTION MEETING IS REQUIRED BEFORE BEGINNING WORK. THE MEETING MUST BE SCHEDULED WITH PENDER COUNTY UTILITIES (PCU) AT LEAST ONE WEEK IN ADVANCE. ATTENDEES MUST INCLUDE PCU, THE SELECTED CONTRACTOR'S SUPERINTENDENT, THE SUPPLIER, AND THE CONSULTING ENGINEER.
2. ALL MATERIALS USED SHALL CONFORM TO PENDER COUNTY UTILITIES REQUIREMENTS. NON-CONFORMING MATERIAL WILL NOT BE ACCEPTED FOR FINAL CERTIFICATION.
3. ALL PIPE SHALL BE PVC. PVC PIPE WITHIN A CASING TO BE C900 DR 18 (SEE PCU STANDARD DETAIL). ALL OTHER PVC PIPE TO BE SDR 21. THE USE OF DIP PIPE IS NOT ALLOWED. PCU MUST APPROVE THE USE OF DIP IN THE FIELD BEFORE INSTALLATION AND ONLY WHEN THERE ARE NO OTHER OPTIONS.
4. PCU STANDARD WATERLINE PIPE RESTRAINING METHOD IS MJ GRIP RINGS. AT A MINIMUM ALL FITTINGS, VALVES, ETC. MUST BE RESTRAINED. (SEE PCU STANDARD DETAIL).
5. PCU MUST INSPECT CASING INSTALLATIONS PRIOR TO BACK-FILL. PCU MUST WITNESS PRESSURE TESTS, AND WITHDRAWAL OF BACTERIOLOGICAL SAMPLES. CONTACT BOB FORAND TO SCHEDULE 910-259-0212.
6. CLOSE-OUT DOCUMENTS WHICH MUST BE RECEIVED PRIOR TO PCU SIGNING THE NC PWSS APPLICANT CERTIFICATION INCLUDE: BACTERIOLOGICAL TESTS, PRESSURE TESTS, DEED OF DEDICATION, AFFIDAVIT/RELEASE OF LIENS, WARRANTY, AND RECORD DRAWINGS (PDF & CAD).
7. AN 18 MONTH WARRANTY PERIOD APPLIES TO ALL WATERLINE CONSTRUCTION. THIS WARRANTY PERIOD DOES NOT BEGIN UNTIL FINAL APPROVAL OF THE SYSTEM HAS BEEN RECEIVED FROM NC PWSS.

Sanitary Sewer Pipe Data Table						Sheet CU105	
FROM	TO	Length	Size	PIPE TYPE	Slope	UPSTREAM INVERT	DOWNSTREAM INVERT
SSMH-56	SSMH-44	219.23'	8"	C-900 PVC	0.40%	26.51'	27.39'
SSMH-55	SSMH-46	400.00'	8"	C-900 PVC	0.40%	30.21'	31.81'
SSMH-54	SSMH-53	70.38'	8"	C-900 PVC	0.40%	33.40'	33.68'
SSMH-53	SSMH-55	396.45'	8"	C-900 PVC	0.40%	31.81'	33.40'
SSMH-52	SSMH-51	136.17'	8"	C-900 PVC	0.40%	31.68'	32.22'
SSMH-51	SSMH-49	242.76'	8"	C-900 PVC	0.40%	30.71'	31.68'
SSMH-50	SSMH-49	79.43'	8"	C-900 PVC	1.26%	31.72'	32.72'
SSMH-49	SSMH-48	288.77'	8"	C-900 PVC	0.40%	29.55'	30.71'
SSMH-48	SSMH-47	264.86'	8"	C-900 PVC	0.40%	28.50'	29.55'
SSMH-47	SSMH-56	277.77'	8"	C-900 PVC	0.40%	27.39'	28.51'
SSMH-46	SSMH-46B	159.55'	8"	C-900 PVC	0.40%	29.58'	30.21'



SEE SHEET CU104 FOR PHASE 2



REV. NO.	DESCRIPTIONS	DATE
1	BLAKE FARM SF-1 PHASE 3, LOTS 191-255 SUBMITTAL TO PENDER TRAC AND PERMITTING AGENCIES	05/13/2016

FINAL PLANS
DO NOT USE FOR
CONSTRUCTION



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 SF-1 SUBDIVISION
 TOPSAIL TOWNSHIP
 PENDER COUNTY NORTH CAROLINA
PHASE 3 ENLARGED UTILITY PLAN

DATE: 13 MAY 2016	SCALE: 1"=50'	MAC FILE NUMBER: CU105
MCE PROJ # 06525-0004	HORIZONTAL: 1"=50'	DRAWING NUMBER: 48
DRAWN: RMC, MAB, CDN	VERTICAL: N/A	
DESIGNED: RMC, MAB, CDN		
CHECKED: RMC, RAM, NJL		
PROJ. MGR.: RMC		
STATUS: FINAL PLANS NOT FOR CONSTRUCTION	REVISION: A	

S:\52520\03\03\Drawings\SEF_2016_Phas3_B_2_3_Cons_DWG\SCU105_CU105_065250004.dwg, 5/17/2016 8:45:20 AM, tabcmw1, 1, 1