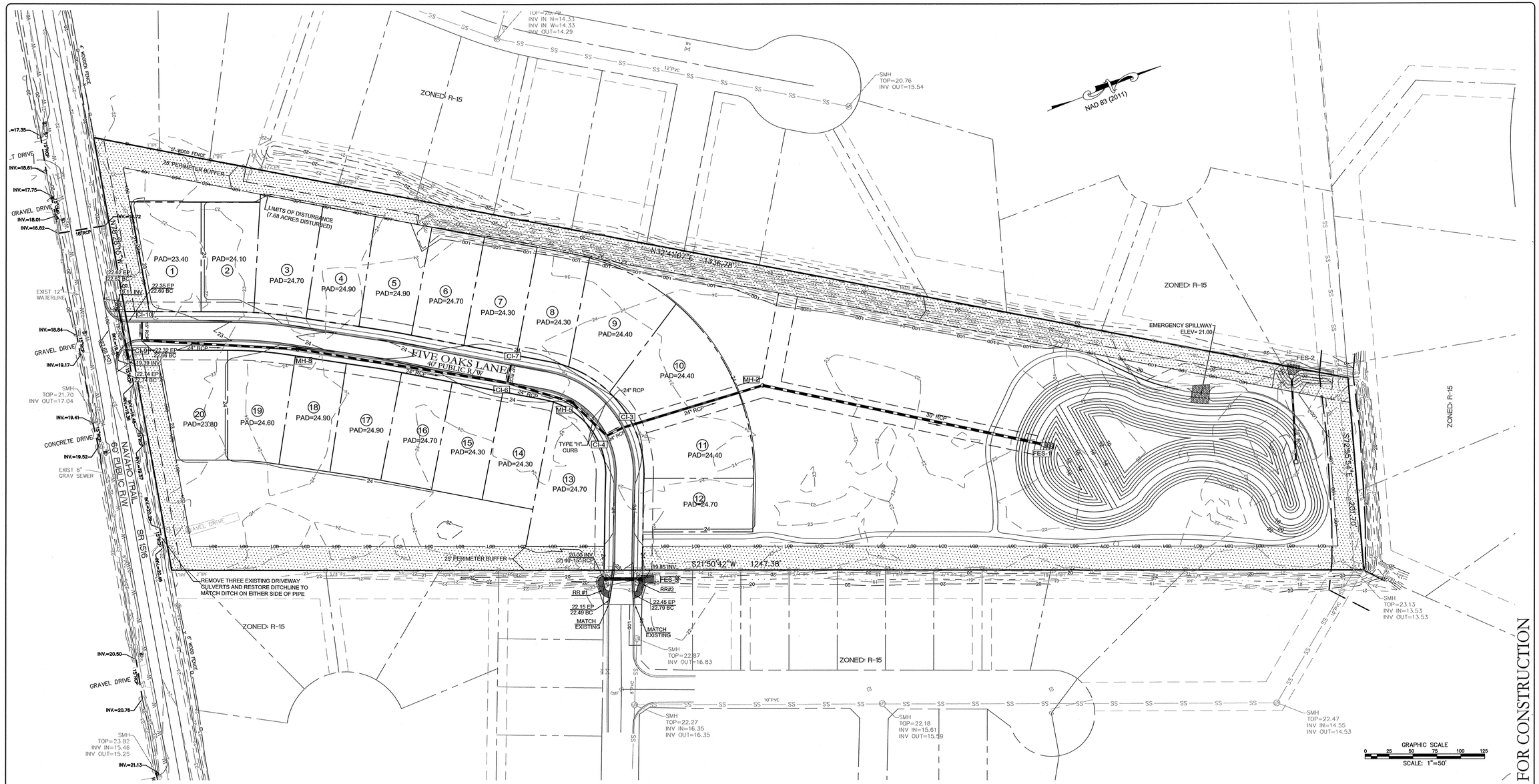

Line	From	To	LineLength	Material	PipeSize	PipeSlope	Inv ElevDn	Inv ElevUp	Grnd/RimDn	Grnd/RimUp
			(ft)		(in)	(%)	(ft)	(ft)	(ft)	(ft)
1	MH-2	FES-1	303	RCP CL.III	30	0.23	15.50	16.20	16.00	23.80
2	CI-3	MH-2	152	RCP CL.III	24	0.53	16.70	17.50	23.80	23.32
3	CI-4	CI-3	20	RCP CL.III	24	0.25	17.50	17.55	23.32	23.32
4	MH-5	CI-4	51	RCP CL.III	24	0.30	17.55	17.70	23.32	23.39
5	CI-6	MH-5	70	RCP CL.III	24	0.26	17.70	17.88	23.39	23.22
6	MH-8	CI-6	223	RCP CL.III	24	0.25	17.88	18.44	23.22	24.14
7	CI-9	MH-8	163	RCP CL.III	24	0.20	18.44	18.77	24.14	22.28
8	CI-10	CI-9	19	RCP CL.III	15	5.26	19.50	20.50	22.28	22.28
9	CI-7	CI-6	19	RCP CL.III	15	5.26	19.50	20.50	23.22	23.22

LEGEND

EXISTING

- SIGN
- WATER VALVE
- CLEAN OUT
- TELEPHONE RISER
- IPF = IRON PIPE FOUND
- CMF = CONCRETE MONUMENT FOUND
- IRF = IRON ROD FOUND
- EXISTING WETLANDS

PROPOSED

- PROPOSED FIRE HYDRANT
- PROPOSED WATER VALVE
- W = PROPOSED WATER LINE
- PROPOSED STORM SEWER
- PROPOSED DRAINAGE INLET
- PROPOSED SANITARY SEWER MANHOLE
- SS = PROPOSED SANITARY SEWER
- PROPOSED OPEN SPACE

For each open utility cut of City streets, a $325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name Date

Planning _____

Traffic _____

Fire _____

CITY OF WILMINGTON NORTH CAROLINA

Public Services • Engineering Division

APPROVED STORMWATER MANAGEMENT PLAN

Date:_____ Permit #_____

Signed: _____

NCDENR PWSS WATER PERMIT #: _____

WATER CAPACITY: _____GPD

DWQ SEWER PERMIT #: _____

SEWER CAPACITY: _____GPD

SEWER SHED # AND PLANT: _____

SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

FINAL DESIGN - NOT RELEASED FOR CONSTRUCTION

REVISIONS:

PER CFPUA COMMENTS	11/7/14

CLIENT INFORMATION:

LOT 2 DEVELOPMENT
1015 ASHES DR., SUITE 202
WILMINGTON, NC 28405

PARAMOUNTE
ENGINEERING
5911 Oleander Drive, Suite 201
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)

GRADING AND DRAINAGE PLAN

MELTON OAKS SUBDIVISION
WILMINGTON
NORTH CAROLINA

PROJECT STATUS
CONCEPTUAL LAYOUT:
PRELIMINARY LAYOUT:
FINAL DESIGN:
RELEASED FOR CONST:

DRAWING INFORMATION
DATE: 10/31/14
SCALE: 1"=50'
DESIGNED: DBB
DRAWN: DBB
CHECKED: DAW

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 16729 ENGINEER DAVID B. BOWMAN

C-3.2

PEI JOB#: 14186.PE