SANITARY SEWER TABLE

Ⓐ SANITARY MANHOLE
TOP = 111.63
8" CIP INV. IN = 101.53 (FROM E)
8" CIP INV. IN = 105.99 (FROM B)
8" CIP INV. OUT = 100.93

Ⓑ SANITARY MANHOLE
TOP = 112.50
8" CIP INV. IN = 106.90
8" CIP INV. OUT = 106.87

Ⓒ SANITARY MANHOLE
TOP = 107.17
8" CIP INV. IN = 100.18 (FROM S.)
8" CIP INV. IN = 100.09 (FROM A)
8" CIP INV. OUT = 100.05

Ⓓ SANITARY MANHOLE
TOP = 126.04
8" CIP INV. IN = 120.95 (FROM BLDG.)
8" CIP INV. OUT = 120.92

Ⓔ SANITARY MANHOLE
TOP = 119.73
8" CIP INV. IN = 111.81
8" CIP INV. OUT = 111.69

STORM SEWER TABLE

① CURB DRAIN INLET
TOP = 110.79
15" RCP INV. IN = 105.20
30" RCP INV. IN = 102.69
30" RCP INV. OUT = 99.19

② CURB DRAIN INLET
TOP = 111.33
15" RCP INV. OUT = 108.13

③ CURB DRAIN INLET
TOP = 121.41
15" RCP INV. IN = 116.81
21" RCP INV. IN = 110.81
30" RCP INV. OUT = 110.51

④ YARD DRAIN INLET
TOP = 106.76
30" RCP INV. IN = 91.56
36" RCP INV. OUT = 91.44

⑤ STORM DRAIN MANHOLE
TOP = 108.11
15" RCP INV. IN = 99.56
36" RCP INV. IN = 90.57 (FROM 4)
36" RCP INV. IN = 97.73 (FROM 7)
48" RCP INV. OUT = 89.56

⑥ YARD DRAIN INLET
TOP = 107.71
15" RCP INV. OUT = 101.60

⑦ CURB DRAIN INLET
TOP = 105.07
36" RCP INV. IN = 98.75
36" RCP INV. OUT = 98.61

⑧ CURB DRAIN INLET
TOP = 105.01
15" RCP INV. IN = 100.22
18" RCP INV. IN = 100.21
36" RCP INV. OUT = 99.91

⑨ CURB DRAIN INLET
TOP = 112.97
15" RCP INV. IN = 108.86
6" CIP INV. IN = 109.77
⑩ 15" RCP INV. OUT = 108.83

CURB DRAIN INLET
TOP = 112.99
15" CMP INV. IN = 109.29
⑪ 15" RCP INV. OUT = 108.94

CURB DRAIN INLET
TOP = 126.21
6" CMP INV. IN = 123.07
15" CMP INV. IN = 121.43
⑫ 15" CMP INV. OUT = 121.31

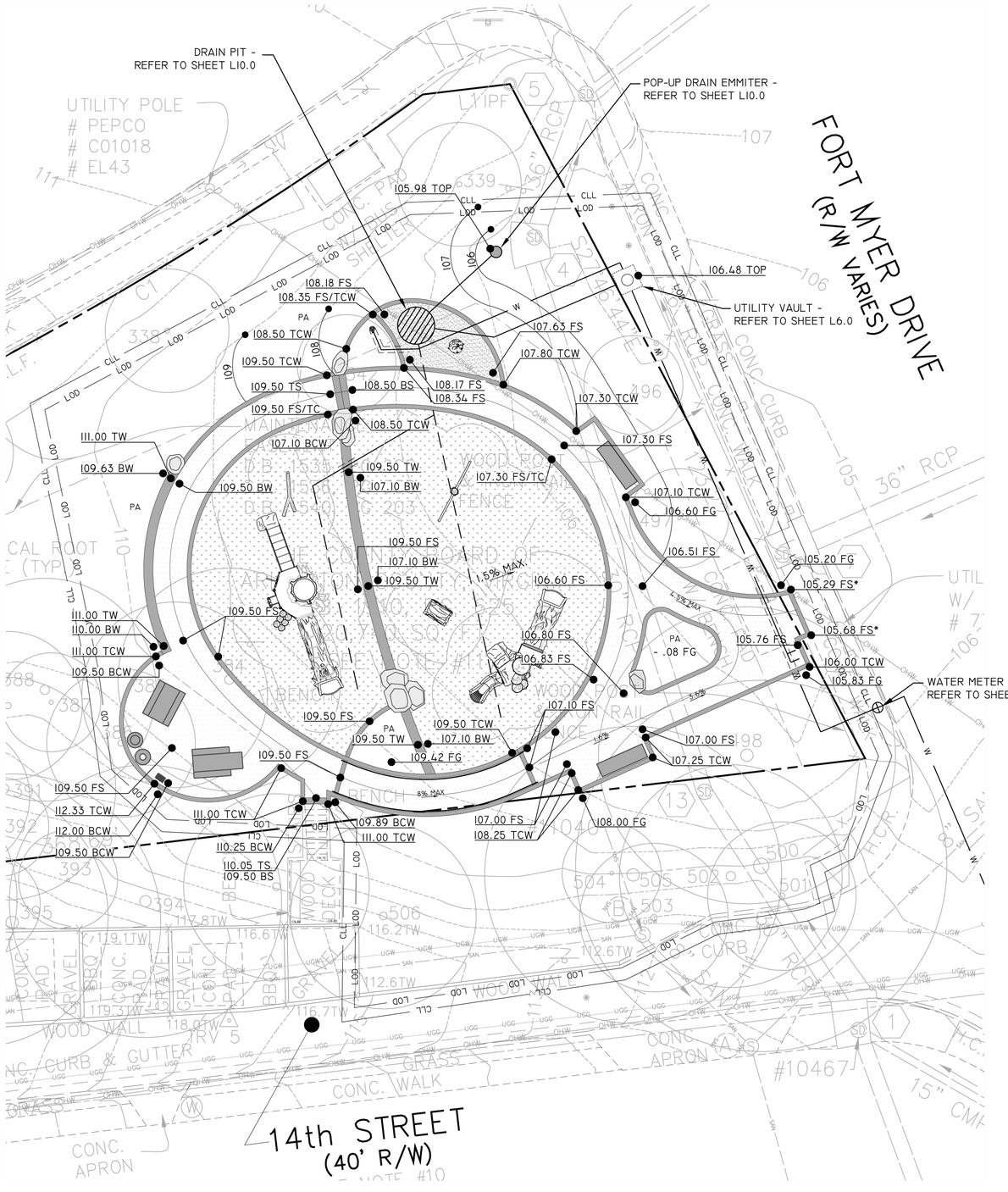
STORM DRAIN MANHOLE
TOP = 151.61
15" CMP INV. IN = 141.93 (FROM E.)
⑬ 15" CMP INV. IN = 147.36 (FROM W.)
15" CMP INV. OUT = 141.81

STORM DRAIN MANHOLE
TOP = 107.41
⑭ 30" RCP INV. IN = 97.31
30" RCP INV. OUT = 96.83

STORM DRAIN MANHOLE
TOP = 98.62
18" RCP INV. IN = 93.37 (FROM S.W.)
18" RCP INV. IN = 93.58 (FROM S.)
⑮ 48" RCP INV. IN = 88.96 (FROM 5)
48" RCP INV. OUT = 88.67

4" CMP
⑯ INV. = 119.90
(UNDERDRAIN)

(2) 4" CIP
Inv. = 122.59
(UNDERDRAIN)



0 5 10 20
SCALE: 1" = 10' - 0"

GRADING LEGEND:

108	EXISTING CONTOUR
108	PROPOSED CONTOUR
108.50	PROPOSED SPOT ELEVATION
2%	PROPOSED SLOPE
LOD LOD	LIMITS OF DISTURBANCE
CLL	CONTRACT LIMIT LINE
	PROPERTY LINE
X / LX.X	DETAIL # / SHEET #
	SYNTHETIC TURF SAFETY SURFACING (20 / L12.2)
	PERVIOUS PAVEMENT (6 / L12.0)
	PLAY SAND (13 / L12.1)
4	STORM SEWER CALLOUT - REFER TO STORM SEWER TABLE, THIS SHEET, FOR EXISTING CONDITIONS

CONSTRUCTION ABBREVIATIONS (AS APPLICABLE)

ALIGN	ALIGNMENT
BBQ	BARBECUE
BS	BOTTOM OF STEP
C/L	CENTERLINE
COC	CENTERLINE OF COLUMN
CONC	CONCRETE
DIA	DIAMETER
ELEV	ELEVATION
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FL	FLOW LINE
FOC	FACE OF CURB
FOW	FACE OF WALL
FS	FINISH SURFACE
PA	PLANTING AREA
PAD	PAD
PL	PROPERTY LINE
POB	POINT OF BEGINNING
R	RADIUS
RIM	RIM
SHT	SHEET
SQ	SQUARE
ST	STEP(S)
SYM	SYMBOL
TC	TOP OF CURB
TOC	TOP OF COLUMN
TS	TOP OF STEP
TYP	TYPICAL
TW	TOP OF WALL
*	SPOT ELEVATION PER SURVEY

ARLINGTON
VIRGINIA

DEPARTMENT OF PARKS AND RECREATION
Park Development Division
2100 Clarendon Boulevard, Suite 414
Arlington, VA 22201
Phone: 703.228.3323
Fax: 703.228.3328

IFB #617-12

Project Name and Location

Ft Myer Heights Playground Reconstruction

1400 N. Fort Myer Drive
Arlington, VA

Sheet Title

Grading Plan

Approvals	Date
Department Director	2/27/12
Park Development Division Chief	2/21/12
Design Unit Supervisor	2/21/12

Revisions	Date

Designed: AW
Drawn: AW
Checked: BG

Filename: Grading.dwg
Plotted: May 09, 2012

Scale: AS_SHOWN
Date: DATE

ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

FT MYER HEIGHTS PLAYGROUND RECONSTRUCTION
GRADING PLAN
ARLINGTON COUNTY PROJECT / BY-RIGHT

SCALE: AS SHOWN	DESIGNED:	CHECKED:
SUBMITTED DATE:	APPROVED DATE: CHIEF TRANSP. PLANNING BUREAU	APPROVED DATE: CHIEF TRANSP. ENGINEERING BUREAU
APPROVED DATE: CHIEF WATER, SEWER, & STR. BUREAU	APPROVED DATE: CHIEF ENGINEERING BUREAU	APPROVED DATE: DIRECTOR OF ENV. SERVICES
	SHEET L5.0	CONTRACT H- SHEET 5 OF 14

L:\Division\Park Development\Projects\Fort Myer Heights Park\Playground\Design\CAD\CDs\