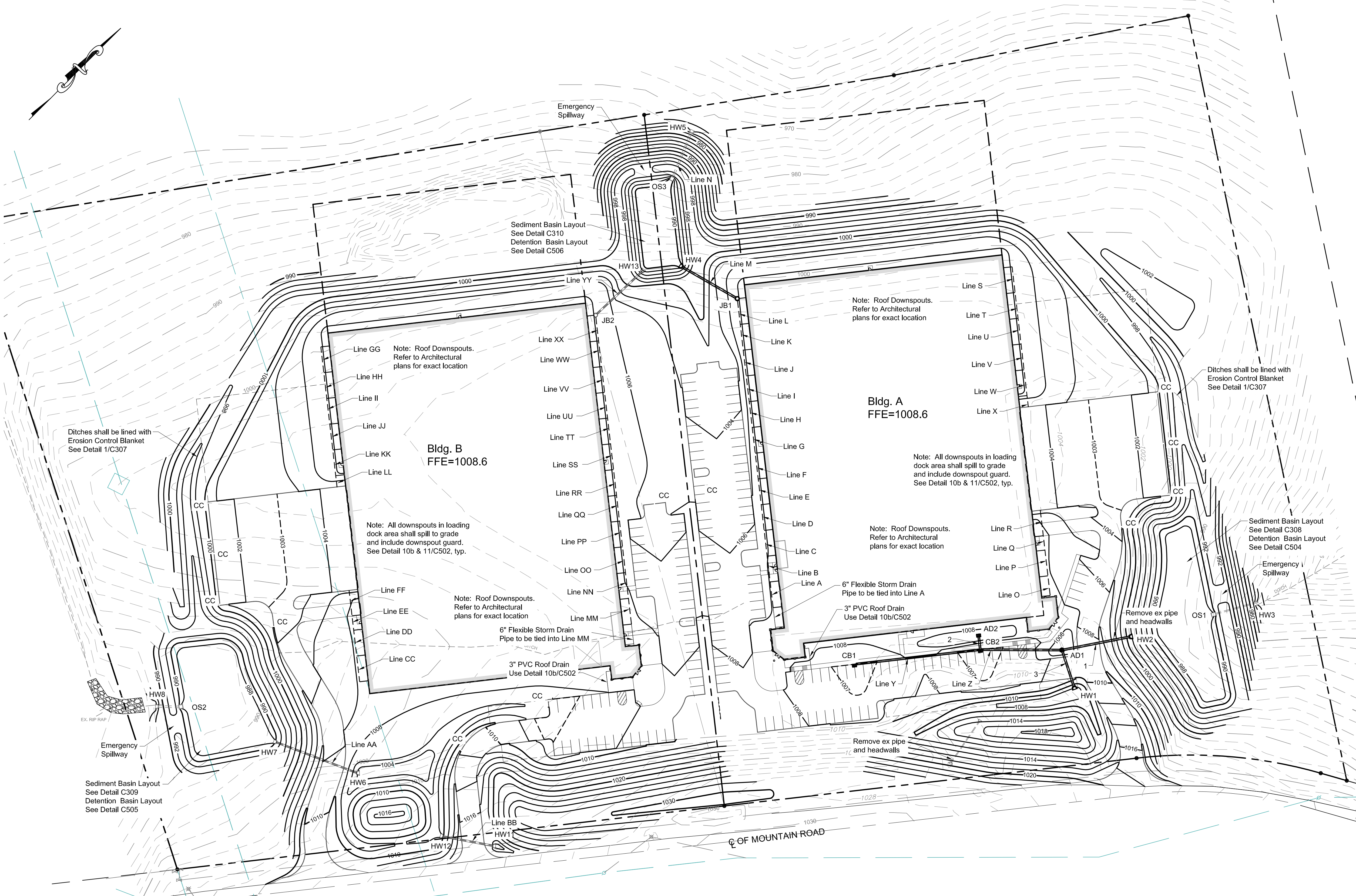


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Storm Structure Schedule - Bldg. A					
Structure #	Type	Top	Invert	Northing, Easting	
AD-1	Area Drain	1007.00	999.28	N 681280.06, E 2545109.42	
AD-2	Area Drain	1007.00	1003.00	N 681223.74, E 2545029.30	
CB-1	Catch Basin	1006.60	1004.10	N 681098.11, E 2544951.64	
CB-2	Catch Basin	1006.60	1001.17	N 681213.10, E 2544504.72	
JB-1	Junction Box	1008.00	998.80	N 681301.98, E 2544556.36	
OS-1	Outlet Structure	991.00	986.00	N 681433.79, E 2545204.87	
OS-2	Outlet Structure	991.00	986.00	N 680513.24, E 2544435.38	
OS-3	Outlet Structure	997.00	988.00	N 681346.23, E 2544404.67	
HW 1	Inlet Headwall	-	1006.00	N 681259.86, E 2545149.37	
HW 2	Outlet Headwall	-	997.70	N 681346.41, E 2545154.11	
HW 3	Outlet Headwall	-	974.00	N 681475.66, E 2545229.40	
HW 4	Outlet Headwall	-	990.00	N 681282.81, E 2544485.04	
HW 5	Outlet Headwall	-	974.00	N 681400.32, E 2544382.70	
HW 6	Inlet Headwall	-	1003.00	N 680602.78, E 2544633.20	
HW 7	Outlet Headwall	-	990.00	N 680561.88, E 2544541.95	
HW 8	Outlet Headwall	-	985.00	N 680494.52, E 2544416.22	
HW 11	Inlet Headwall	-	1013.00	N 680654.52, E 2544804.17	
HW 12	Outlet Headwall	-	1008.00	N 680621.07, E 2544755.32	

Storm Structure Schedule - Bldg. B*					
Structure #	Type	Top	Invert	Northing, Easting	
JB-2	Junction Box	1008.00	998.80	N 681172.64, E 2544453.81	
HW 13	Outlet Headwall	-	990.00	N 681246.36, E 2544456.17	

Storm Piping Schedule - Bldg. A					
Pipe	Size/Mat.	Length	US Inv.	DS Inv.	Slope
A	8" HDPE	30.0'	1006.00	1005.40	2.00%
B	8" HPDE	30.0'	1005.40	1004.80	2.00%
C	8" HPDE	30.0'	1004.80	1004.20	2.00%
D	10" HDPE	30.0'	1004.20	1003.60	2.00%
E	10" HDPE	30.0'	1003.60	1003.00	2.00%
F	12" HDPE	30.0'	1003.00	1002.40	2.00%
G	12" HDPE	30.0'	1002.40	1001.80	2.00%
H	12" HDPE	30.0'	1001.80	1001.20	2.00%
I	12" HDPE	30.0'	1001.20	1000.60	2.00%
J	15" HDPE	30.0'	1000.60	1000.00	2.00%
K	15" HDPE	30.0'	1000.00	999.40	2.00%
L	15" HDPE	30.0'	999.40	998.80	2.00%
M	18" HPDE	75.0'	998.80	990.00	11.70%
N	15" RCP	56.0'	988.00	974.00	25.00%
O	8" HDPE	30.0'	1006.00	1005.55	1.50%
P	8" HDPE	30.0'	1005.55	1005.10	1.50%
Q	10" HDPE	16.8'	1005.10	1004.85	1.50%
R	10" HDPE	30.0'	1004.85	1004.40	1.50%
S	8" HDPE	30.0'	1006.00	1005.70	1.00%
T	8" HDPE	30.0'	1005.70	1005.40	1.00%
U	10" HDPE	30.0'	1005.40	1005.10	1.00%
V	10" HDPE	30.0'	1005.10	1004.80	1.00%
W	12" HDPE	30.0'	1004.80	1004.50	1.00%
X	12" HDPE	13.3'	1004.50	1004.37	1.00%
Y	12" HDPE	146.7'	1004.10	1001.17	2.00%
Z	12" HDPE	94.5'	1001.17	999.28	2.00%
1	15" HDPE	80.0'	999.28	997.70	2.00%
2	10" HDPE	17.1'	1003.00	1001.17	10.70%
3	12" HDPE	44.8'	1006.00	999.28	15.00%

Storm Piping Schedule - Bldg. B*					
Pipe	Size/Mat.	Length	US Inv.	DS Inv.	Slope
AA	15" HDPE	100.0'	1003.00	990.00	13.00%
BB	12" HDPE	60.0'	1013.00	1008.00	8.33%
CC	8" HDPE	30.0'	1006.00	1005.55	1.50%
DD	8" HDPE	30.0'	1005.55	1005.10	1.50%
EE	10" HDPE	16.8'	1005.10	1004.85	1.50%
FF	10" HDPE	30.0'	1004.85	1004.40	1.50%
GG	8" HDPE	30.0'	1006.00	1005.70	1.00%
HH	8" HDPE	30.0'	1005.70	1005.40	1.00%
II	10" HDPE	30.0'	1005.40	1005.10	1.00%
JJ	10" HDPE	30.0'	1005.10	1004.80	1.00%
KK	12" HDPE	30.0'	1004.80	1004.50	1.00%
LL	12" HDPE	13.3'	1004.50	1004.37	1.00%
MM	8" HDPE	30.0'	1006.00	1005.40	2.00%
NN	8" HDPE	30.0'	1005.40	1004.80	2.00%
OO	8" HDPE	30.0'	1004.80	1004.20	2.00%
PP	10" HDPE	30.0'	1004.20	1003.60	2.00%
QQ	10" HDPE	30.0'	1003.60	1003.00	2.00%
RR	12" HDPE	30.0'	1003.00	1002.40	2.00%
SS	12" HDPE	30.0'	1002.40	1001.80	2.00%
TT	12" HDPE	30.0'	1001.80	1001.20	2.00%
UU	12" HDPE	30.0'	1001.20	1000.60	2.00%
VV	15" HDPE	30.0'	1000.60	1000.00	2.00%
WW	15" HDPE	30.0'	1000.00	999.40	2.00%
XX	15" HPDE	30.0'	999.40	998.80	2.00%
YY	18" HPDE	75.0'	998.80	990.00	11.70%

* These storm lines and structures shall be constructed when building B is constructed

General Notes

- The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records and where possible measurements taken in the field. This information is not to be relied upon as being exact or complete. The contractor must call Tennessee One Call and any utility that does not subscribe to One Call at least 72 hours before any excavation, to request exact field location of the utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
- Owner: The Hollingsworth Companies
Two Centre Plaza
Clinton, Tennessee 37716
Ph. 865-457-3601
- Topographic Survey by: McGrew Eng. & Surveying
353 N. Cullom Street
Clinton, TN 37716
Ph. 865-457-1664
- Lot = 25.83 acres
- Property is located in Anderson County and is Zoned A-2.
- Total Parking:
Accessible spaces 2 = spaces (per Lot)
10'x20' spaces 48 = spaces (per Lot)
Total 50 = spaces (per Lot)

Grading Notes

- The grades shown are finished grades. Contractor shall determine subgrade elevations by examining typical pavement sections, the building drawings and the landscape drawings.
- All disturbed areas not scheduled to be paved shall have a minimum of 3 inches of topsoil placed on them and shall be seeded as specified.
- All grading construction practices shall conform to all TDEC standards.
- Maximum topsoil thickness for slopes steeper than 3:1 shall be 3".
- No slopes shall exceed 2:1
- Temporary seeding is required when grading operations are temporarily halted for over 14 days, and on soil stockpiles. Permanent seeding is required when grading operations are completed and/or construction operations will not impact the disturbed area. Seed areas that show signs of excessive erosion.
- Contractor shall provide an As-built Survey of the building location, finished grades, pavement limits, storm drainage, and utilities conducted by a licensed land surveyor.

Earthwork Quantities

General Earth Cut: 72,395 c.y. (Bank Quantity)
General Earth Fill: 60,525 c.y. (Compacted Quantity)

Assuming shrinkage of 15%,
the total material required for
the compacted fill quantity
of 60,525 c.y. = 69,600 c.y.

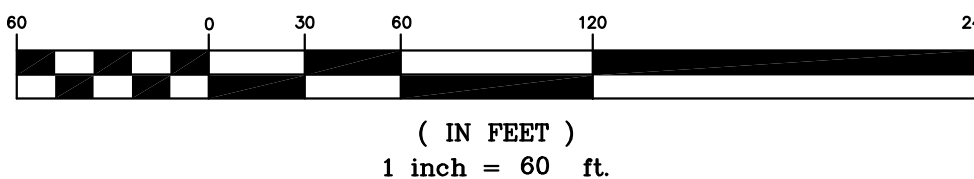
Legend

	Existing Curb Line
	Existing Contours
	Existing Catch Basin
	Existing Storm Line
	Existing Overhead Power Lines
	Existing Power Pole
	New Building Edge
	New Curb and Gutter
	New Curb
	New Storm Sewer
	New Catch Basin
	New Junction Box
	New Contours
	New Spot Elevation
	New Top & Bottom Of Curb Elevations

Drainage Notes

- All storm lines on this sheet shall be HDPE 'S' corrugated pipe with smooth interior, unless otherwise noted.
- All storm lines in paved areas shall be backfilled to pavement subgrade with #57 stone.
- All trenching and shoring shall comply with OSHA standards.
- Storm lines and structures shall be constructed as soon as possible. Inlet Protection shall be used around structures as needed to minimize the silt entering into drainage system. Inlet Protection shall be removed after permanent vegetation or other ground cover is established or constructed. All silt shall be removed from structures and lines.
- Pipe lengths and slope are measured from center of structure to center of structure.

GRAPHIC SCALE



APPROVED BY PURCHASER / TENANT _____ DATE _____
APPROVED BY DEVELOPER / SELLER _____ DATE _____

Project: The Hollingsworth Companies
TA-162-14
David Jones Industrial Park
Anderson County, Tennessee

LAND DEVELOPMENT SOLUTIONS
310 SIMMONS RD., SUITE K-KNOXVILLE, TENNESSEE 37922
PH. 865-671-2281

Drawing Description:
Site Grading Plan

No.	Date	Revision



Drawn By: CDB
Checked: EJB
Approved: EJB
Job No.: 214013

1" = 60'
Scale Date

C201
Sheet No.