FUTURE OUTPARCEL

POST-DEVELOPED SWPPP FOR CITY CENTRE NO. 1 DONE UNDER SEPARATE CONTRACT

FUTURE OUTPARCEL

CITY CENTRE 1

STABILIZE ALL DISTURBED AREAS

EXISTING OUTLET CONTROL STRUCTURE FOR CITY CENTRE NO. 1

SEDIMENT TANK AND SAND FILTER, SEE SWPPP DETAILS

EX. STORM SEWER

DOWN STREAM OUTFALL FOR CITY CENTRE No 1

SAND FIL 0.18 Ac.

SAND FIL 0.12 Ac.

BIOSWALE #3

BY-PASS 0.572 Ac.

STABILIZE ALL DISTURBED AREAS

EXIST. WATER TOWER

STABILIZE ALL DISTURBED AREAS

Basin 0.221 Ac.

Basin 0.173 Ac.

Basin 0.255 Ac.

Basin 0.563 Ac.

GRADE DITCH TO DRAIN TO INLET BASIN

BY-PASS STORM SEWER

Basin 0.32 Ac.

Basin 0.30 Ac.

Basin 0.325 Ac.

Basin 0.597 Ac.

TIME OF CONCENTRATION PATH

Basin 0.14 Ac.

Basin 0.16 Ac.

CITY CENTRE NO. 2 PHASE 2

Basin 0.27 Ac.

Basin 0.06 Ac.

MAINTAIN DIVERSION SWALE, SEE DETAILS

Basin 0.17 Ac.

DIVERSION SWALE=1.1%

Basin 0.78 Ac.

Basin 0.34 Ac.

Basin 0.53 Ac.

Basin 0.48 Ac.

Basin 0.22 Ac.

CITY CENTRE NO. 2 PHASE 1

10 FT MAINTENANCE DRIVE AT 6: SLOPE

Basin 1.261 Ac.

STORMWATER MANAGEMENT POND #3 (DESIGNED UNDER PHASE 1)

Basin 0.449 Ac.

EASTERN OUTPARCEL (PHASE 2)

Basin 0.66 Ac.

Basin 0.57 Ac.

Basin 0.21 Ac.

Off-Site Cemetery 0.125 Ac. "B"

West Pond 0.162 Ac. "B"

SCHOOLHOUSE OUTPARCEL (PHASE 2)

WEST STORMWATER MNGT. BASIN FOR SCHOOLHOUSE OUTPARCEL, SEE DETAILS

OUTLET STRUCTURE FOR SCHOOLHOUSE BASIN

West Pond 0.23 Ac.

Bioswale 0.595 Ac. "B"

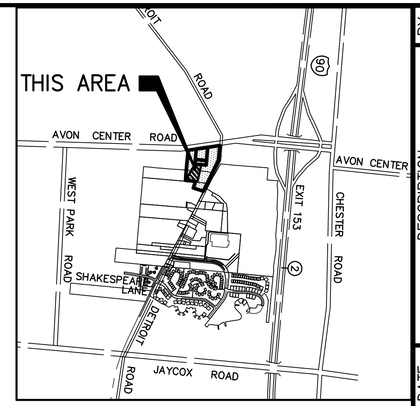
EX. CURB INLET IS OUTFALL FOR SCHOOLHOUSE DRAINAGE

BIOSWALE AND UNDERGROUND DETENTION AREA (DESIGNED UNDER PHASE 1)

MAIN OUTFALL FOR CITY CENTRE NO. 1 AND NO. 2 IS EX. CULVERT UNDER DETROIT ROAD

UPON FINAL STABILIZATION, CONTRACTOR TO REMOVE TEMP. MEASURES FROM OUTLET STRUCTURE, REMOVE SEDIMENT FROM SUMP AND VERIFY FINAL SIZE AND ELEVATION OF ORIFICES AND RIM.

CONTRACTOR SHALL VERIFY ELEVATIONS OF MAIN BASIN UPON FINAL STABILIZATION, DREDGE WET POOL AND/OR SHELF AREA TO RETURN TO ORIGINAL DESIGN (STORAGE) REQUIREMENTS.



KEY PLAN

LEGEND:

- PROPOSED STORM STRUCTURE (INLET, MANHOLE, CATCH BASIN)
- PROPOSED CONTOUR
- EXISTING CONTOUR
- POST-DEVELOPMENT DRAINAGE AREAS
- DEVELOPED SURFACE FLOW DIRECTION
- INLET PROTECTION

NOTES:

SEE PHASE 1 PLANS FOR SPECIFICATIONS FOR MAIN BASIN AND BIORETENTION AREAS.

SEE SWPP DETAILS FOR BMP SPECIFICATIONS AND TYPICAL SECTIONS.

ALL LAWN AREAS WITH SLOPES GREATER THAN 3:1 SHALL USE A DENSE TURF GRASS - SEEDLANDS BONNEY DUNES MIXTURE OR EQUIVALENT, SEE GRADING PLANS FOR ADDITIONAL SLOPE INFORMATION.

SEE SWPP DETAILS FOR WATER QUALITY CALCULATIONS AND SPECIFICATIONS.

50 0 50 100

SCALE IN FEET
SCALE: 1" = 50'

BY	DESCRIPTION	DATE
CFE	BUILDING REVISIONS AND CITY COMMENTS	11-04-09
CFE	BLDG REVISED AND CITY COMMENTS	9-29-09
CFE	ORIGINAL ISSUE	08-31-09

REVISIONS

DATE: 08-21-09
DRAWN BY: CCC
CHK'D BY: CFE
DWG. NAME: 09217-M-SWPPP03
PATH: 09217\LDC09\SHEETS
F.B.

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KS ASSOCIATES

SWPPP STABILIZED DEVELOPMENT PLAN
CITY CENTRE 2
PHASE 2

CITY OF AVON
COUNTY OF LORAIN, STATE OF OHIO

SHEET SW3 OF 29

JOB NO. 09217

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