APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): November 5, 2015

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Create-a-Pack , 2015-01892-JVD

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: WI County/parish/borough: Jefferson City: Ixonia

Center coordinates of site (lat/long in degree decimal format): Lat. 43.1346° **N**, Long. -88.5988° **W**.

Universal Transverse Mercator: Zone 16

Name of nearest waterbody: Whitewater Lake

Name of watershed or Hydrologic Unit Code (HUC): 07090001

☒ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc…) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

☒ Office (Desk) Determination. Date: October 22, 2015

☐ Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "*navigable waters of the U.S.*" within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no"*waters of the U.S.*" within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

☐ If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers

☒ Other: (explain, if not covered above):

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: CJ Engineering

☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant.

☐ Office concurs with data sheets/delineation report.

☐ Office does not concur with data sheets/delineation report.

☐ Data sheets prepared by the Corps:

☐ Corps navigable waters' study:

☒ U.S. Geological Survey Hydrologic Atlas: NHD 10/1/15

☒ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps.
☐ U.S. Geological Survey map(s). Cite scale & quad name:
☐ USDA Natural Resources Conservation Service Soil Survey. Citation:
☐ National wetlands inventory map(s). Cite name:
☒ State/Local wetland inventory map(s): Wisconsin Wetland Inventory
☐ FEMA/FIRM maps:
☐ 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
☒ Photographs: ☒ Aerial (Name & Date): Google Earth 4/4/15
or ☒ Other (Name & Date): Property photographs, Glenn Cochrane 8/1/15
☐ Previous determination(s). File no. and date of response letter:
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:
☐ Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: The review area for this determination is shown on the attached exhibit labeled, MVP-2015-01892-JVD Figure 1 and 2. The review area is a dry basin to an adjacent dry basin to the north and west. The review area is 0.4-acre in size and was designed as a dry basin to accommodate the capture, drain and redirection of flow away from Create-a-Pack buildings and parkin glots. There is no bed, bank or ordinary high water mark present. There are no Waters of the United Staes located within the review area.

MVP-2015-01892-JVD

Figure 1

MVP-2015-01892-JVD

CJ engineering
civil design and consulting
9205 W. Center Street
Suite 214
Milwaukee, WI 53222
PH. (414) 443-1312
www.cj-engineering.com

GRAPHIC SCALE
1 inch = 40 ft

CREATE-A-PACK
IXONIA, WI

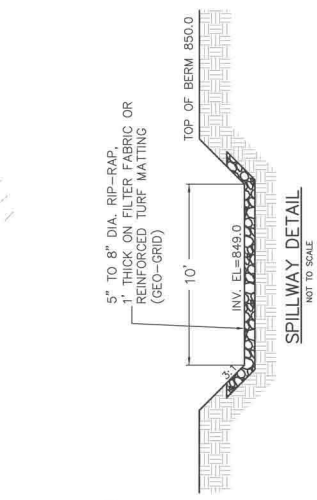
CJE NO.: 1226-02RI
JULY 15, 2014
REV. JUNE 2, 2015

SITE GRADING PLAN C1.0

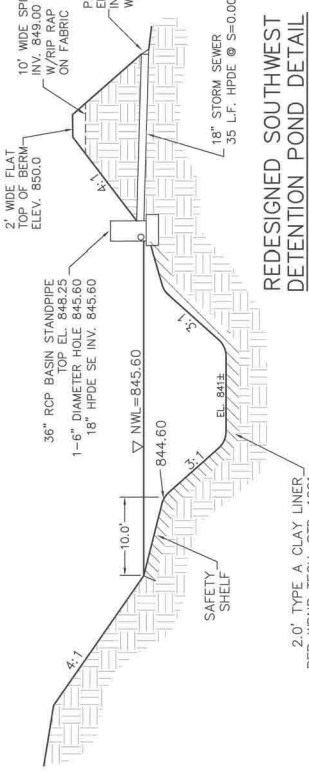
NOTES:

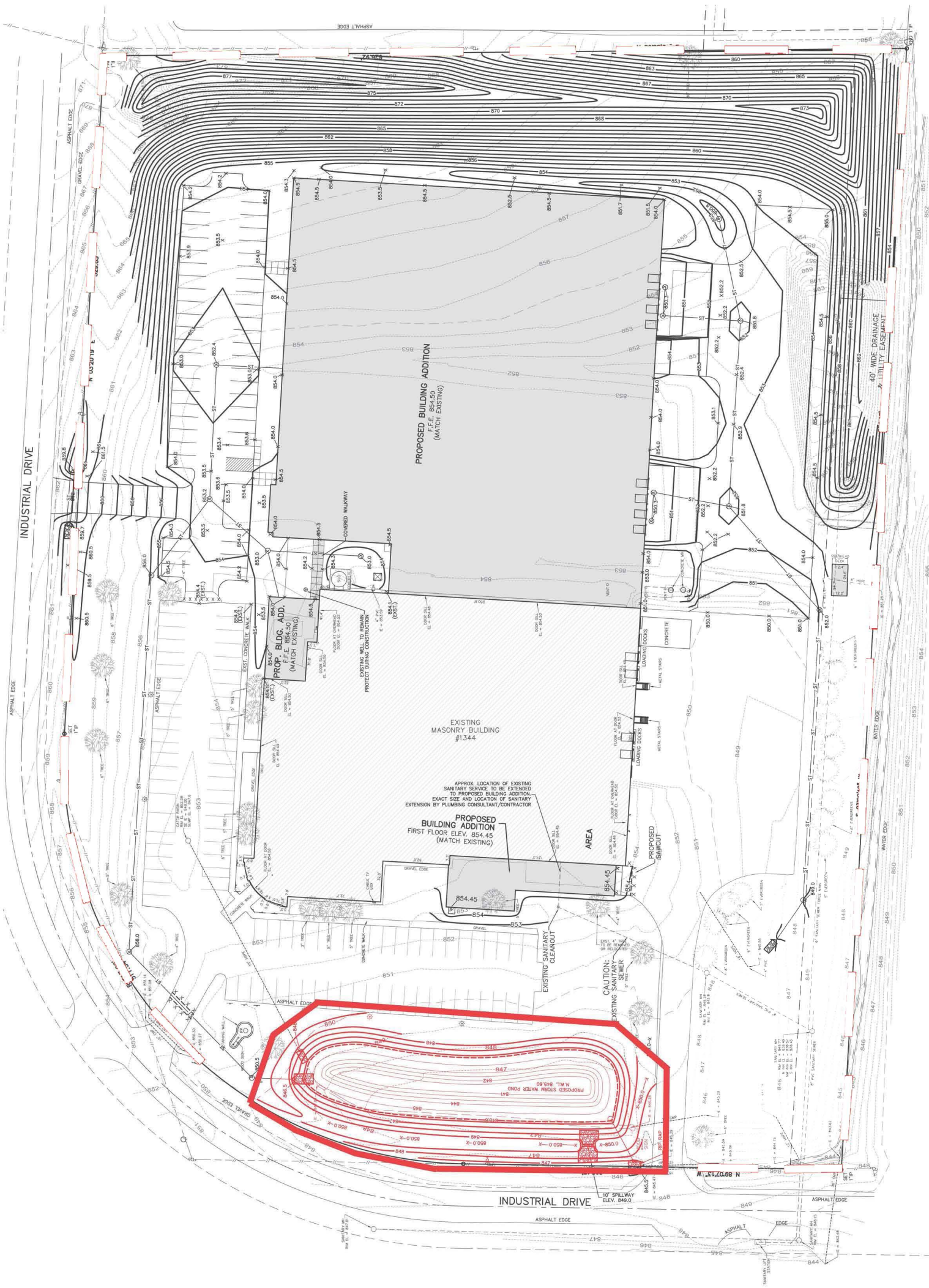
1. ALL EXISTING CONDITIONS ARE PER THE SURVEY BY CAPITOL SURVEY ENTERPRISES DATED 07-06-12.
2. ALL PROPOSED SPOT GRADES SHOWN ARE AT EDGE OF ASPHALT OR BOTTOM OF RAISED WALK.
3. EXISTING WELL TO REMAIN. CONTRACTOR SHALL PROTECT DURING CONSTRUCTION ACTIVITIES.
4. FILL GENERATED FROM CONSTRUCTION ACTIVITIES SHALL BE DEPOSITED AT THE NORTH AND NORTHEAST END OF THE SITE AS SHOWN.
5. AFTER CONSTRUCTION, AS ASBUILT SURVEY OF THE DETENTION POND SHALL BE SUBMITTED TO THE TOWN ALONG WITH A LETTER FROM A REGISTERED ENGINEER STATING THAT THE CONSTRUCTED DETENTION POND MEETS ALL OF THE APPROVED DESIGN REQUIREMENTS FOR WATER QUANTITY AND QUALITY.

SPILLWAY DETAIL
NOT TO SCALE



REDESIGNED SOUTHWEST
DETENTION POND DETAIL
NOT TO SCALE





REVIEW
AREA

Figure 2

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED ELEVATION
- PROPOSED SAW CUT
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING SANITARY SEWER
- OVER HEAD WIRE
- BURIED GAS MAIN
- BURIED ELECTRIC
- UTILITY POLE WITH GUY WIRE
- TELEPHONE PED.
- LIGHT POLE

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