LOOKING NORTH MIDDLE BLOWOUT AREA

LOOKING EAST SOUTH BLOWOUT AREA

LAKE MICHIGAN

EXISTING TRAIL TO BE REMOVED ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

ELIMINATE ACCESS ROUTE INTO BLOWOUT ADD FENCING AND SIGNAGE

PROPOSED INTERPRETIVE SIGNAGE DESCRIBING BLOWOUT AND RESTORATION PROCESS

PROPOSED PHASE I LIMIT LINE

PROPOSED PHASE I LIMIT LINE

PROPOSED PHASE I LIMIT LINE

PROPOSED PHASE I LIMIT LINE

PROPOSED TRAIL (ATV NOT ALLOWED) APPROX. 860 LFT. MAINTAIN 10' WIDE DISTANCE BETWEEN FENCING FOR EMERGENCY ACCESS

PROPOSED GRADING TO REDUCE STEEP SLOPE (APPROX. 98%) ONTO BEACH AND PROVIDE BETTER VISIBILITY

EXISTING TRAIL TO BE REMOVED ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

SLOPE APPROX. 98%

SLOPE APPROX. 24%

SLOPE APPROX. 17%

SLOPE APPROX. 1%

PROPOSED INTERPRETIVE SIGNAGE DESCRIBING BLOWOUT AND RESTORATION PROCESS

PROPOSED CONSERVATION AREA

PRIVATE PROPERTY

PHASE I

PHASE I

LOOKING WEST NORTH BLOWOUT AREA

SLOPE LESS SEVERE APPROX 17%

NORTH BLOWOUT AREA

PROPOSED MULTI-USE TRAIL (ATV ALLOWED) APPROX. 675 LFT. MAINTAIN 10' WIDE DISTANCE BETWEEN FENCING

SLOPE APPROX. 32%

PHASE I

SOUTH BLOWOUT AREA

PROPOSED OVERLOOK AREA ELEV. = 730.79

ELIMINATE ACCESS ROUTES INTO BLOWOUT AREA

CENTRAL BLOWOUT AREA

ELIMINATE ACCESS ROUTES INTO BLOWOUT AREA

EXISTING TRAIL TO BE REMOVED ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

PROPOSED PHASE I LIMIT LINE

EXISTING TRAIL TO BE REMOVED ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

PROPOSED RE-ALIGNING EXISTING TRAIL TO PROVIDE TURNING RADIUS AND GRADING TO REDUCE SLOPE AND TRANSITION AREA

SLOPE APPROX. 36%

PHASE I

PHASE I

AVERAGE SLOPE FROM BASE TO TOP = 30%

EXISTING TRAIL PROPOSED TO BE ELIMINATED TO REDUCE EROSION. CONSIDER RAISING WALL AND ADDING STABILIZATION PLANTINGS

PRIVATE PROPERTY

GRAND BLVD.

MICHIGAN BLVD.

SHERIDAN RD.

JACKSON BLVD.

FIRE LANE 5

ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

EXISTING TRAIL TO BE REMOVED ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

LOOKING SOUTHWEST BACK OF RILEY'S GRAND GETAWAY

STANDARD LEGEND

- ELECTRIC METER
- GUY WIRE
- LIGHT POLE
- POWER POLE
- TELEPHONE PEDESTAL
- TRAFFIC SIGN
- UTILITY POLE W/DROP
- WELL
- WOOD FENCE
- MAJOR CONTOUR
- MINOR CONTOUR

PROPOSED IMPACT/RESTORATION QUANTITIES

PROPOSED RESTORATION AREA = 206,260 SFT (4.735 AC)

PROPOSED GRADING AREA (2) = 600 SFT (.01377 AC)

PROPOSED REDISTRIBUTION OF SAND REMOVED FROM GRADING AREA = 600 SFT (.01377 AC))

NET AREA RESTORED = 205,060 SFT (4.707 AC)

PROPOSED LEGEND

- PROPOSED MULTI-USE TRAIL (ATV ALLOWED)
- PROPOSED TRAIL (ATV NOT ALLOWED)
- PROPOSED FENCING
- PROPOSED VEGETATION
- PROPOSED STABILIZATION WOODLAND EDGE PLANTING AREA

GRANT ACKNOWLEDGMENT

"FINANCIAL ASSISTANCE FOR THIS PROJECT WAS PROVIDED, IN PART, BY THE MICHIGAN COASTAL ZONE MANAGEMENT PROGRAM, OFFICE OF THE GREAT LAKES, DEPARTMENT OF ENVIRONMENTAL QUALITY, UNDER THE NATIONAL COASTAL ZONE MANAGEMENT PROGRAM, THROUGH A GRANT FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE."

VIEW DISCLAIMER

"THE STATEMENTS, FINDINGS, CONCLUSIONS, AND RECOMMENDATION IN THIS REPORT ARE THOSE OF VAN BUREN COUNTY AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION."

NORTH

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)

1 inch = 50 ft.

NO.	REVISION DESCRIPTION:	BY:	DATE:

ABONMARCHE

Engineering
Architecture
Land Development
Marina/Waterfront
Construction Staking
Landscape Architecture
Development Services

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PROJECT:

SYNDICATE PARK
DUNE RESTORATION

SHEET TITLE:

PROPOSED SITE IMPROVEMENTS

DRAWN BY: DJL/KB

DESIGNED BY: KB

PM REVIEW: TRD

QA/QC REVIEW:

DATE: AUGUST 2015

SEAL:

SIGNATURE:

DATE:

HARD COPY IS INTENDED TO BE 24" X 36" WHEN PLOTTED. SCALE(S) INDICATED AND GRAPHIC QUALITY MAY NOT BE ACCURATE FOR ANY OTHER SIZES

SCALE:

HORZ: 1"=50'

VERT: N/A

ACI JOB #

15-0131

SHEET NO.

1 of 1

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