LOOKING NORTH MIDDLE BLOWOUT AREA

LOOKING EAST SOUTH BLOWOUT AREA

LOOKING WEST NORTH BLOWOUT AREA

LOOKING SOUTHWEST BACK OF RILEY'S GRAND GETAWAY

LAKE MICHIGAN

EDGE OF WATER 579.75 (4-03-15)

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

SIGN (EROSION AREA)

PROPOSED TRAIL (ATV NOT ALLOWED) APPROX. 860 LFT.

PROPOSED INTERPRETIVE SIGNAGE DESCRIBING BLOWOUT AND RESTORATION PROCESS

PROPOSED CONSERVATION AREA

SOUTH BLOWOUT AREA

PROPOSED OVERLOOK AREA ELEV. = 730.79

ELIMINATE ACCESS ROUTES INTO BLOWOUT AREA

CENTRAL BLOWOUT AREA

ELIMINATE ACCESS ROUTES INTO BLOWOUT AREA

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%

SLOPE LESS SEVERE APPROX 17%

NORTH BLOWOUT AREA

SLOPE APPROX. 32%

PROPOSED MULTI-USE TRAIL (ATV ALLOWED) APPROX. 675 LFT.

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

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

SLOPE APPROX. 36%

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

AVERAGE SLOPE FROM BASE TO TOP = 30%

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

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

ELIMINATE ACCESS ROUTE ADD FENCING AND SIGNAGE

PRIVATE PROPERTY

TRAIL

SAND SLIDE

GRAVEL

DECK

SHED

CONC.

LANDSCAPE

RETAINING WALL

PLYWOOD RETAINING WALL

WOOD RETAINING WALL

WOOD FENCE

STEEL POST

A.C. WELL

KAHNE 77785 JACKSON BLVD.

MORAVEC 77702 MICH. AVE.

RILEY 77739 GRAND BLVD.

R.R. TIE RETAINING WALL

CENTERLINE OF DITCH

SIGN (10 MPH)

SIGN (PRIVATE PROPERTY)

FIRE LANE 5

JACKSON BLVD.

MICHIGAN BLVD.

GRAND BLVD.

SHERIDAN RD.

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

NORTH

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

NO.	REVISION DESCRIPTION:	BY:	DATE:

ABONMARCHE
Confidence By Design

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: JULY 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