## AGENDA CITY OF STURGEON BAY AESTHETIC DESIGN & SITE PLAN REVIEW BOARD

Monday, August 9, 2021 6:00 p.m. Council Chambers, City Hall 421 Michigan St, Sturgeon Bay, WI

- 1. Roll call
- 2. Approval of agenda
- 3. Approval of minutes from July 26, 2021
- 4. Consideration of: Final Building and Site Design for Breakwater Apartments located on the north side of the 100 block of E Maple Street
- 5. Adjourn

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR.

Board Members: Rick Wiesner Jon Burk Cheryl Frank Kelsey Fox Pam Jorns Mark Struck Dave Augustson

8/5/21 1:12 p.m. CJ

### CITY OF STURGEON BAY

# AESTHETIC DESIGN & SITE PLAN REVIEW BOARD APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

Name: Andy Dumke	e / Robert Feller
Owner of Premis	Ses: Northpointe Development
Address or Lega 54 East Maple Stree	I Description of Premises:
Statement of Spanier The application site design. But but final application	ecific Item Requested for Approval:  is being made for review of final building and ilding signage is depicted on the elevations, tion with night rendering will be submitted ne signage consultant
July 26, 2021  Date	Applicant  Date Received:
	Staff Signature:  Date Approved/Denied:

## Aesthetic Design and Site Plan Review Board: Checklist

The applicant or architect will need to attend the Aesthetic Design and Site Plan Review Board meeting and is expected to give a presentation/summary on the various project elements listed below, answer questions, and make modifications to the design per committee conditions. The submittal must included all applicable items listed below.

#### ☑ SITE PLAN including the following:

- Lot lines and dimensions shown and labeled
- Existing and proposed building footprints
- Existing and proposed parking areas and access driveways
- Existing and proposed sidewalks, stairways, ramps, etc.
- Any other defined areas within the project area

#### **☒** GRADING, DEMOLITION, AND UTILITY PLAN including the following:

- Existing and proposed final grades
- All structures and materials to be removed from the site
- Existing and proposed electric, water, sewer services, and all other abutting infrastructure

#### 

- Water flow directionality
- Defined drainage areas with elevation lines
- All stormwater and erosion control measures

#### ☑ COLORED BUILDING RENDERINGS & ELEVATIONS including the following:

- All proposed structures illustrated from all directions
- All materials and depictions accurately shown and labeled

#### **☒** LANDSCAPE PLAN including the following:

- All proposed plants and landscaped areas
- All landscape materials labeled
- All plant types and species identified with sizes at the time of planting and at full maturity

#### **☑** LIGHTING PLAN including the following:

- All light fixtures shown with light intensities measured to the property lines
- Light fixture product specifications
- Types of light bulbs and wattage / lumen's identified

#### SIGNAGE PLAN including the following:

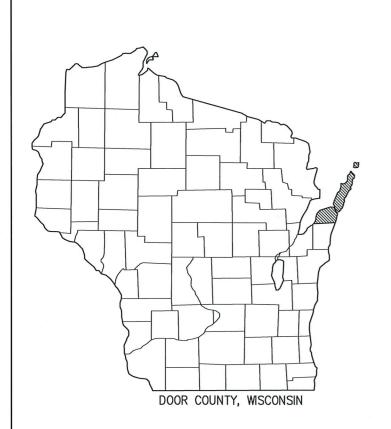
- Signage renderings shown from all directions, including dimensions of the sign and fascia
- Night rendering
- Site plan showing location on the lot with setbacks labeled

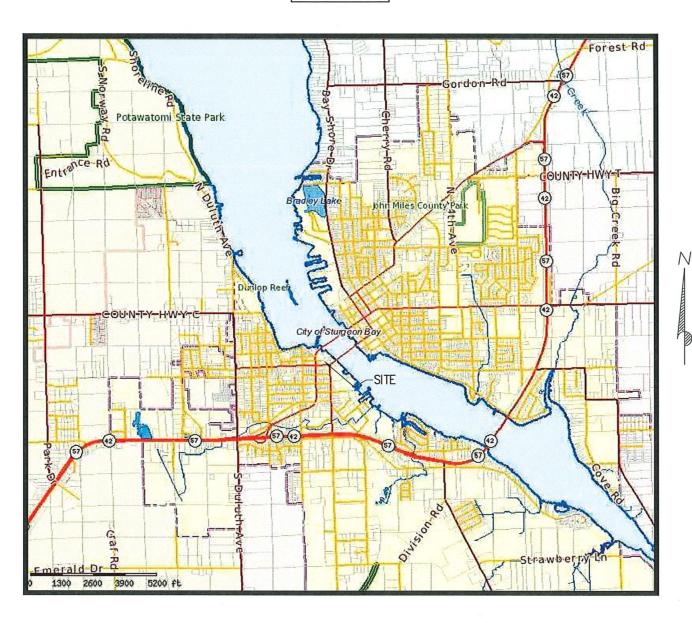
#### MATERIAL LIST including the following:

- Parking lots, access driveways, plants and landscaped areas, lighting, signage, and building exterior.
- Specific colors for all materials, samples, and specifications.

## Breakwater Residences Grading, Drainage, Erosion Control, & Utility Plans

JOB NUMBER 22357





#### **INDEX OF SHEETS**

C100 C101 C102 C103 C104 C105 C106

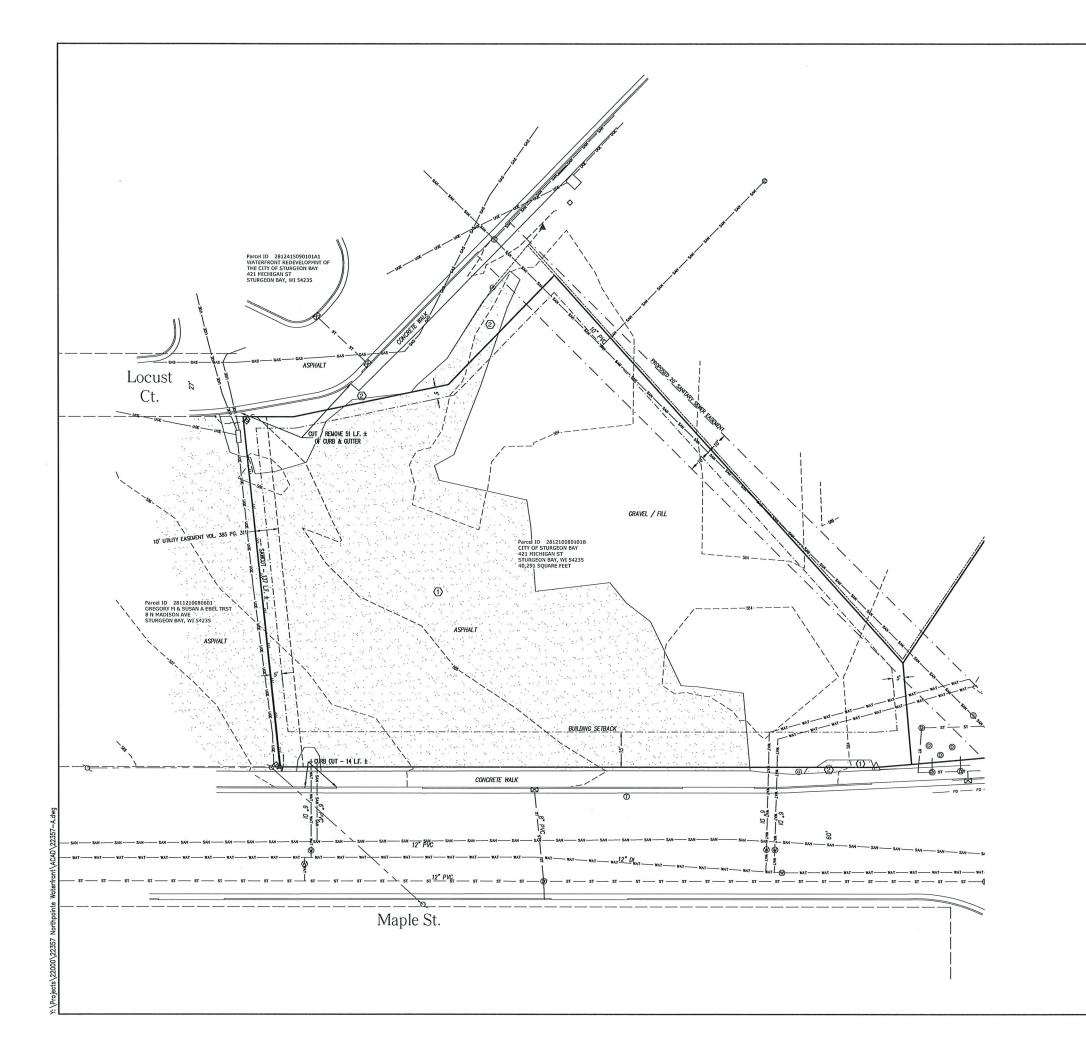
COVER & INDEX SHEET
DEMOLITION & EXISTING CONDITIONS PLAN
GRADING, DRAINAGE, & EROSION CONTROL PLAN
PROPOSED UTILITY SITE PLAN
PROPOSED LANDSCAPE PLAN
PROPOSED CONSTRUCTION DETAILS
PROPOSED CONSTRUCTION DETAILS

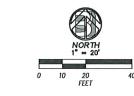


SURVEYING STANGE STANGE STANGE

Breakwater Residences

PROPOSED APARTMENT COMPLEX COVER & INDEX SHEET



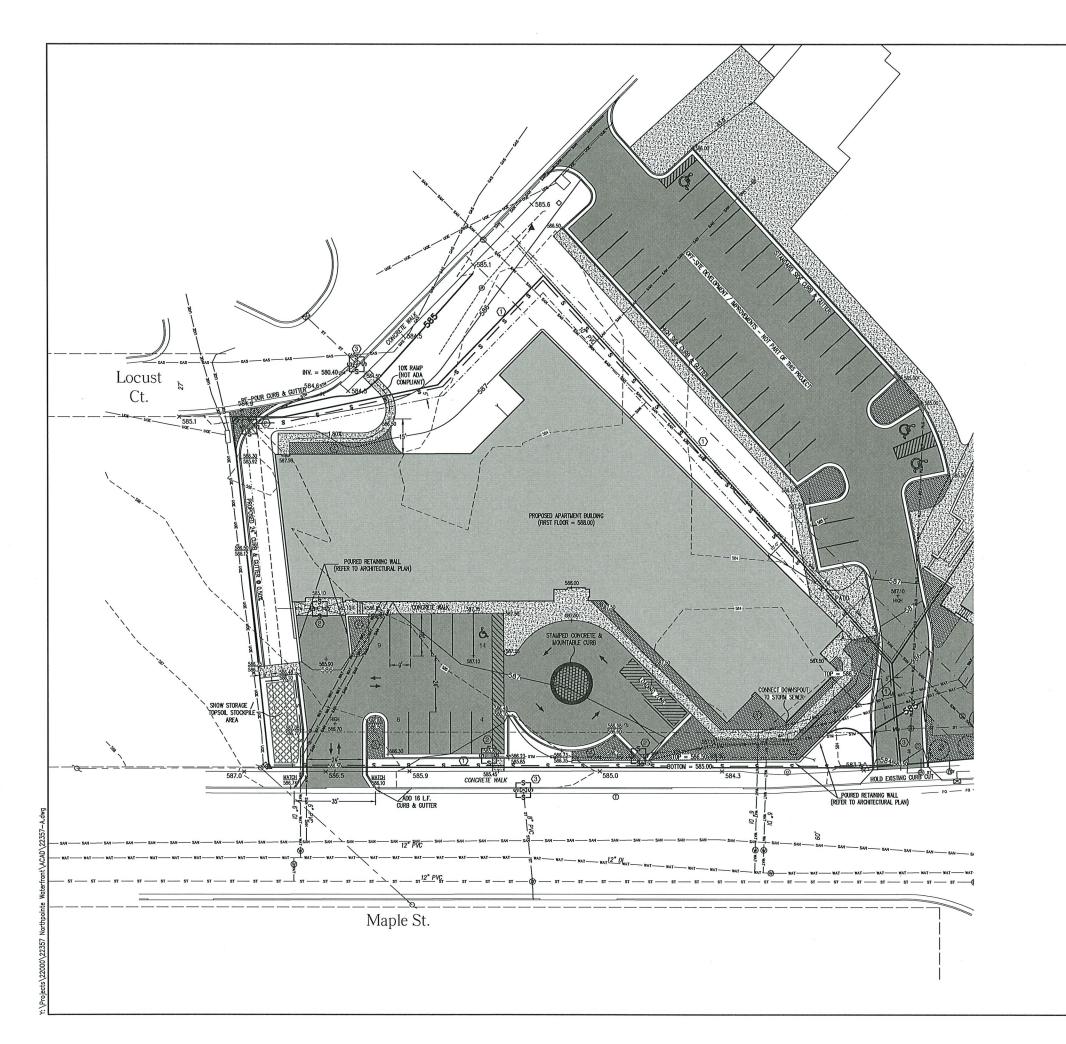


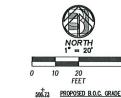
- Remove off-site asphalt down to concrete walk on south side of project.

SURVEYING STORE STORE STORE SURVEYING STORES STORE STO

Breakwater Residences
54 E. MAPLE STREET
STURGEON BAY, WI 54235

PROPOSED APARTMENT COMPLEX DEMOLITION & EXISTING
CONDITIONS PLAN





- 586.35 PROPOSED FLANCE GRADE
- Place Silt Fence down slope of all areas affected by construction excavation.
- Place Silt Fence surrounding all proposed inlets and down slope of Topsoil Stockpile area.
- Place Inlet Protection in existing structures to remain.
- 4 Landscape Area See Landscape Plan.

#### NOTES

Contractor has option to re-locate Topsoil Stockpile area providing it has silt fence on the down stope end.

Existing topography shown is prior to recent site filling by the City of Sturgeon Bay.

Base Flood Elevation = 585.5 - ground within 15 feet of Proposed Building shall be filled to 1 foot above Base Flood Elevation (586.5).

Breakwater Residences 54 E. MAPLE STREET STURGEON BAY, WI 54235

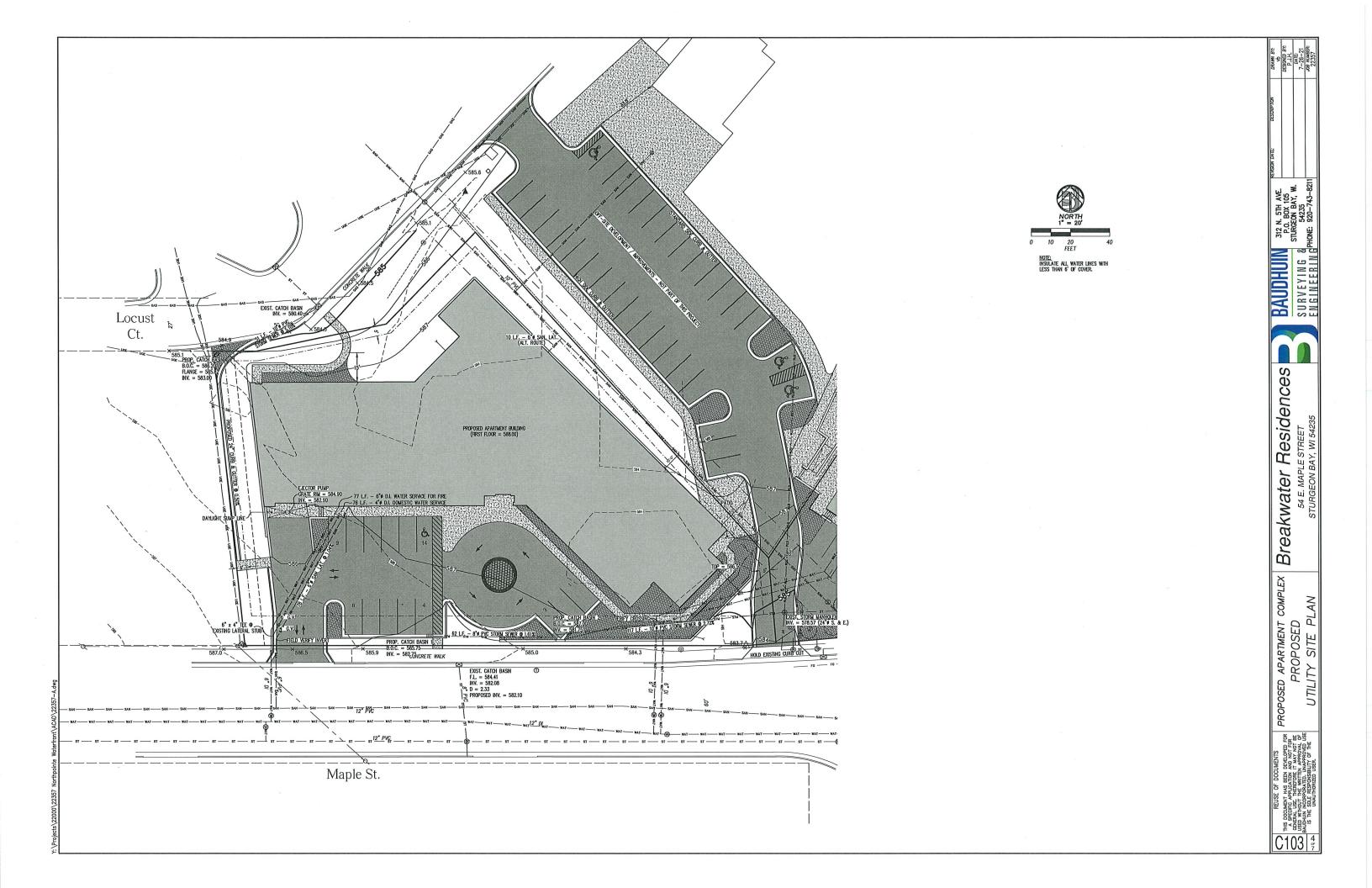
SURVEYING STRNGE STRAGE

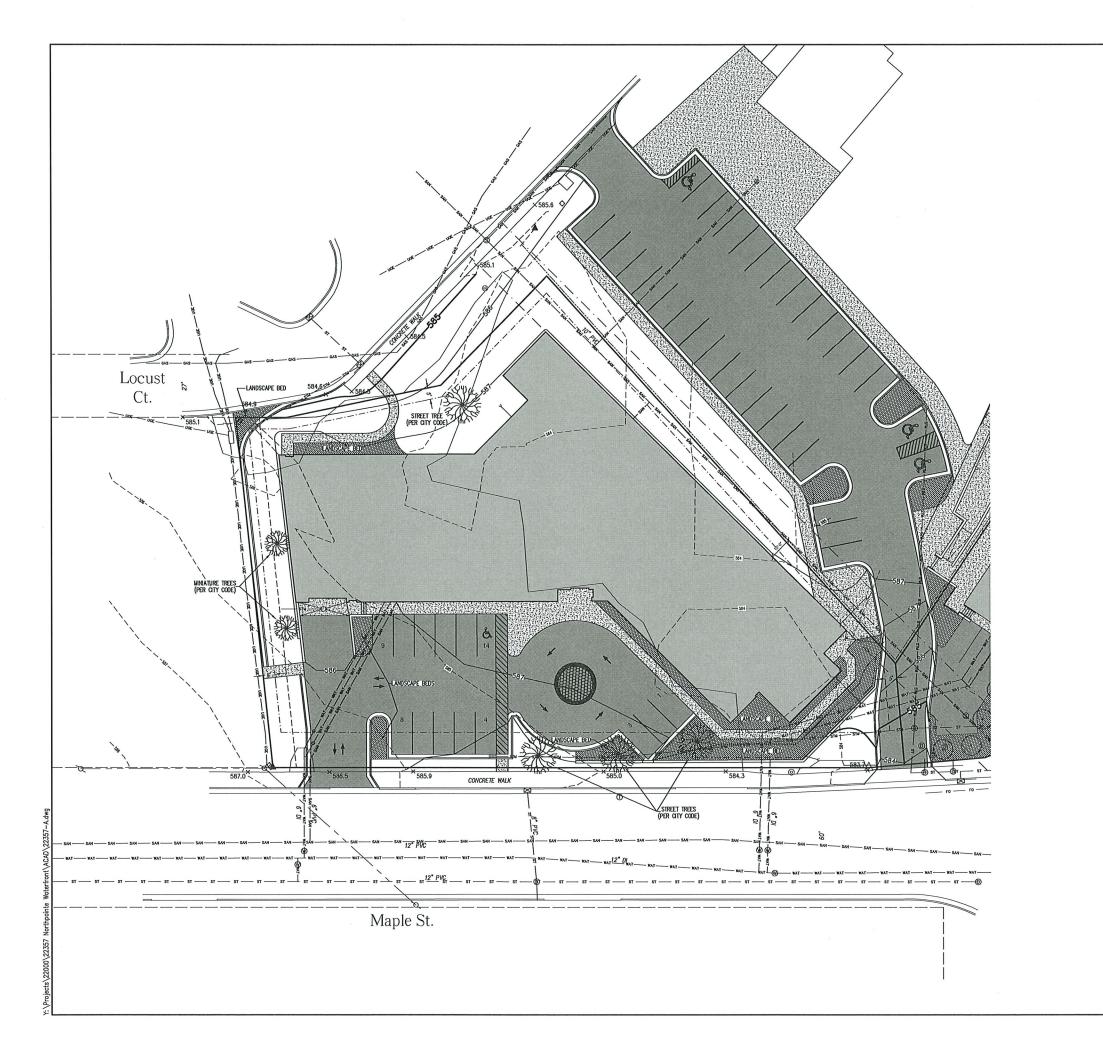
PROPOSED APARTMENT COMPLEX
CRADING, DRAINAGE, AND
EROSION CONTROL PLAN

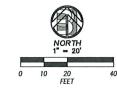
REUSE OF DOCUMENTS

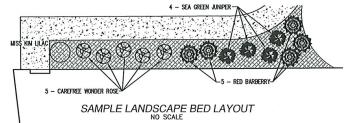
DOCAMENT HAS REEN DECLEDED FOR
SPECIFIC APPLICATION AND NOT FOR
SPECIFIC APPLICATION AND NOT FOR
HIN INCORPOSATION, UNAPPROVED USE
THE STOLE RESPONSED UNAPPONSED USE
THE STOLE RESPONSED USE
THE STOLE RESPONSE

C102







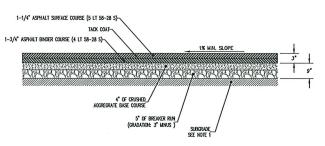


All landscaping shown to be placed owner's discretion to maintain compliance with City of Sturgeon Bay Code.

Breakwater Residences
54 E. MAPLE STREET
STURGEON BAY, WI 54235

SURVEYING STRINGE STREET STREE

PROPOSED APARTMENT COMPLEX PROPOSED PROPOSED LANDSCAPE PLAN



MOTES

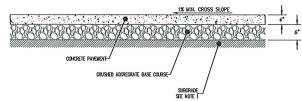
1. COMPACT SUBGRADE TO 95% STANDARD PROCTOR. SUBGRADE TO BE INSPECTED BY PROJECT FOREMAN PROR TO PLACEMENT
OF LOCKFORDS RUSS COLINSS.

SECRECATIONS

A SPEKILT PARABLENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH WISCONSIN DOT FOM

A CONTRACT PARABLE CONTRACTOR TO SAW OUT ENSING ASSENCE EPECR TO JOINNY NEW PARABLES.

1 N.I.S. ASPHALT PAVEMENT — STANDARD DUTY



NOTES

1. OURPACT SUBGRADE TO SOX STANDARD PROCTOR. SUBGRADE TO BE INSPECTED BY PROJECT FORDIAM PROR TO PLACEMENT OF AGGREGATE BASE COURSE.

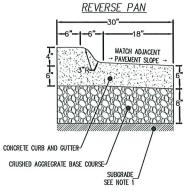
SECRECATIONS

CONCRETE PAYMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH WISCONSIN DOT FOM CONCRETE SHALL BE 4,000 PSI MINIMAN

CONCRETE SHALL BE 4,000 PSI MINIMAN

CONCRETE SHALL RECEIVE A BROOMED FINSH

NORMAL PAN CONCRETE CURB AND GUTTER CRUSHED AGGREGRATE BASE COURSE-



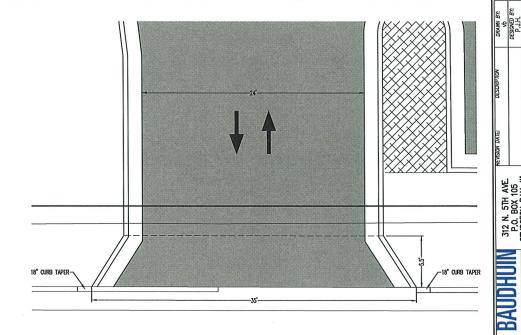
NOTES

1. COMPACT SUBGRADE TO 95% STANDARD PROCTOR. SUBGRADE TO BE INSPECTED BY PROJECT FOREMAN PRIOR TO PLACEMENT OF AGGREGRATE BASE COURSE

BEGINNING AND TERMINATION CONSTRUCTION: THE FINAL 18\* SECTION OF CURB SHALL BE TAPERED TO MATCH INTO ADJACENT GRADE OR CURB—LINE.

CONCRETE CURB AND GUTTER CONSTRUCTION SHALL BE IN ACCORDANCE WITH WISCONSIN DOT FDM (SEE STANDARD DETAIL SOO 08001-a)

3 N.I.S. SLOPED CONCRETE CURB & GUTTER



1" = 5'
DRIVE ENTRANCE DETAIL

2) N.I.S. CONCRETE SIDEWALK/PAVEMENT/SLAB — 4" THICKNESS COMPACTED GRANULAR MATERIAL OR ENGINEER APPROVED NATIVE SOIL BACKFILL OTHER UTLITIES
SEE NOTE 5 DEPTH VARI "CRUSHED STONE, GRAVEL, OR SAND SEE .NOTE 1 BOTTOM OF EXCAVATED TRENCH UNLESS UNSTABLE

NOTE:

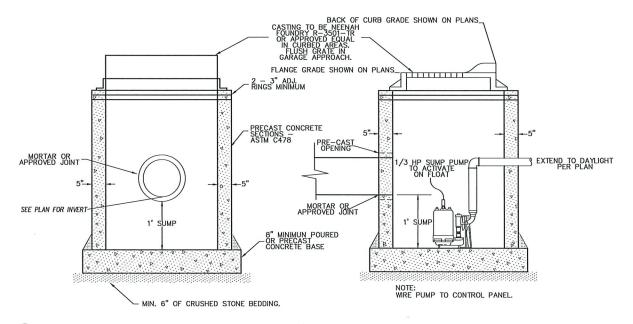
IF UNSTABLE BOTTOM REMOVE WET AND YELDING MATERIAL TO A MAXIMUM DEPTH OF 24" AND REPLACE WITH LIMESTONE SCREENINGS, PEA GRAVEL, OR EQUIVALENT MATERIAL MINIUM 4" WIDTH OF BEDDING MATERIAL ENCOMPASSING WATER SERVICE LINE

MINIOM 4" WIDTH OF BEDDING MATERIAL ENCOMPASSING WATER SERVICE LINE WATER SERVICE LINE TO MAINTAIN 12" OF VERTICAL CLEARANCE FROM SANITARY SEWER AT ALL LOCATIONS
BURIAL DEPTHS VARY; SEE PLANS. ALL WATER SERVICE LINES AND SANITARY SEWER TO MAINTAIN 48" OF BURIAL DEPTH, 72" IF BELOW SNOW REMOVAL AREAS UNLESS FROST PROTECTION IS PROVIDED PER SPS 382
IF ELECTRICAL, GAS, OR OTHER SERVICE LINE ARE TO RUN IN SAME TRENCH; SEE PLANS. WHEREVER WATER SERVICE LINE CROSSES SANITARY SEWER, WATER PIPING TO BE INSTALLED 12" MINIMILIA ABOVE TOP OF SERVICE

WHEREVER WATER SERVICE LINE CROSSES SANITARY SEWER, WATER PIPING TO BE INSTALLED 12" MINIMUM ABOVE TOP OF SEWER.

REFER TO SPS 382.40 FOR WATER SUPPLY DESIGN REQUIREMENTS INCLUDING DEPTH OF BURIAL, TRENCH BACKFILL REQUIREMENTS AND INSTALLATION OFFSET REQUIREMENTS REFER TO SPS 382.30 FOR SANITARY SEWER DESIGN REQUIREMENTS INCLUDING DEPTH OF BURIAL, TRENCH BACKFILL REQUIREMENTS AND INSTALLATION OFFSET REQUIREMENTS ALL SEWER AND WATER SYSTEMS MATERIAL SHALL BE IN ACCORDANCE WITH SPS 384, TRACER WIRE SHALL BE INSTALLED FOR ALL NON—METALLIC SEWER AND WATER PIPING. WIRE SHALL BE INSTALLED DIRECTLY ABOVE THE TOP OF PIPE AND WITHIN 6—INCHES OF THE PIPE, WHERE SEWER AND WATER PIPING SHARE A COMMON TRENCH, TRACER WIRE NEED ONLY BE INSTALLED AT WATER PIPE.

24" MAXIMUM



6 N.I.S. STORM CATCH BASIN – 2'x3' AND GARAGE APPROACH EJECTOR PUMP

5 UTILITY TRENCH/UTILITY BURIAL

SURVEYING 8 ENGINEERINGP

Breakwater Residences

COMPLEX

PROPOSED APARTMENT COMPLEX PROPOSED CONSTRUCTION DETAILS

STABILIZATION SPECIFICATIONS

(REFER TO EROSION CONTROL PLAN FOR APPLICABLE AREAS)

REQUIREMENTS OF WONR TECHNICAL STANDARD 1053.

NOT LESS THAN 12 INCHES FOR LOOSE SOILS.

NULCH: MATERIAL SHALL CONSST OF ANY STRAW, HAY, WOOD EXCELSIOR FIBER OR OTHER SUITABLE MATERIAL
OF A SIMILAR NATURE WHICH IS SUBSTANTIALLY FIRE OF NOXIOUS WEED SEEDS AND OBJECTIONABLE
FOREIGN MATTER. MULCH SHALL CONFORM TO WORR TECHNICAL STANDARD 1058.

STANDARD BIODEGRADABLE MAT: CLASS 1, TYPE A, AS LISTED IN THE LATEST EDITION OF THE W.S. DOT EROSION CONTROL P.A.L. PRODUCTS WITH UV DEGRADABLE NETTING SHALL NOT BE INSTALLED AFTER SEPTEMBER 1ST. TYPE B MAT MAY BE USED IN REPLACABILITY FOR TYPE A MAT AT THE COPION OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. EROSION MAT SHALL ALSO MEET THE

HIGH VELOCITY EROSION MAT: CLASS 1, TYPE B, AS LISTED IN THE LATEST EDITION OF THE WIS. DOT EROSION CONTROL P.A.L. PRODUCTS WITH UV DEGRADABLE NETTING SHALL NOT BE INSTALLED AFTER SEPTEMBER 1ST. EROSION MAT SHALL ALSO WEET THE REQUIREMENTS OF WORN TECHNICAL STANDARD 1053.

STAPLES: USE U-SHAPED STAPLES NO. 11 GAUGE OR HEAMER STEEL WIRE OR OTHER APPROVED MATERIALS, WITH A WIDTH OF ONE TO TWO INCHES, AND A LENGTH NOT LESS THAN 6 INCHES FOR FIRM SOLLS AND

INSTALLATION: ALL EROSION MATTING SHALL BE INSTALLED WITH DOWNSLOPE EDGE BURIED OR OVERLAPPED A MINIMUM OF 3 INCHES BY UPSLOPE MATTING TO PREVENT UNDERFLOWS.

RIPRAP, LICHT: 4—13" ROCK, 0% > 16", 2% OR LESS < 1", OVER 8 OZ. GEOTEXTILE FILTER FABRIC. DECORATIVE STONE MAY BE USED AS LONG AS IT MEETS SPECIFICATIONS.

#### EROSION CONTROL NOTES

1. ANY SOLL STOCKPILE THAT REMAINS FOR MORE THAN 30 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING. SEEDING SHALL FOLLOW THE REQUIREMENTS OF WORR TECHNICAL STANDARDS 1058, 1059, AND WIDOT STANDARD SPECIFICATIONS SECTION 630.

INLET SPECIFICATIONS AS PER THE PLAN DMENSON LENGTH AND WOTH TO MATCH

4" X 6" OVAL HOLE SHALL BE HEAT OUT INTO ALL FOUR SIDE PANELS.

2. A MINIMUM OF 4 TO 6 INCHES OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDED OR SOODED. REFER TO WONR TECHNICAL STANDARD 1059.

3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WHO.

4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY, FLUSHING SHALL NOT BE ALLOHED. IMPLEMENT TEMPORARY GRADING PRACTICES AS DESCRIBED IN WONR TECHNICAL STANDARDS 1066 AND 1067 TO PREVENT SEDIMENT FROM LEAVING SITE.

5. ALL DISTURBED AREAS SHALL BE TREATED WITH STABILIZATION MEASURES AS SPECIFIED WITHIN

6. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND STABILIZATION WORK REDONE.

7. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY SEST MANAGEMENT PRACTICES SUCH AS SLIT FEINCE, ENPORARY SEEDING, MULCHING, STRAW BALES, AND SEDIMENT TRAPS OR RAY RECTIVELY REQUIRED BY WORN TECHNICAL STANDARDS 10/56, 1058, 1055, 4050, 4010.

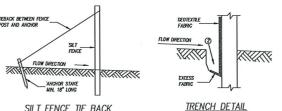
8. ALL TENPORARY BEST NANAGEMENT PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS

9. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCHING OR A TRACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES. DUST CONTROL NEASURES SHALL BE IMPLEMENTED ACCORDING TO WONR TECHNICAL STANDARD 1068.

10. When the disturbed area has been stabilized by pernament vecetative or other neams, temporary best management practices such as slit fences and straw bales and sediment traps shall be removed and these areas stabilized.

11. ALL REMAINING TOPSOIL STOCKPILES (AFTER CONSTRUCTION IS COMPLETE) SHALL BE SEEDED OR HAULED OFFSITE WITHIN 60 DAYS OF COMPLETION.

12. <u>Winter Stabilization:</u> All areas requiring seed after october 15th shall be stabilized by an approved winter stabilization inctioo. The reconjerided justico is utilizing a hydroseeder containing adequate tackner polymer inded with winter wheat or RYE seed, incidire acceptable eroson control is the land application of anionic polymacylamide in conformance with honr technical standard 1050.



SILT FENCE TIE BACK

SHEET KEY NOTES;
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

2. TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.

3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1" X 1" OF OAK OR HICKORY.

4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCELENGTH.

GENERAL NOTES

• SILT FENCE SHALL CONFORM TO DNR TECHNICAL STANDARD 1056.

• ADDITIONAL POST DEPTH OR TIE BACKS BAY BE REQUIRED IN UNSTABLE SOILS.

• ATTACH THE FABRIC TO THE POSTS WITH WIRE STAPLES OR WOODEN LATH AND NAILS.

8)N.I.S. SILT FENCE

#### PROCEDURES OF CONSTRUCTION

- 1. INSTALL EROSION CONTROL MEASURES PER PLAN.
- 2. STRIP TOPSOIL & COMPLETE DEMOUTION PER PLAN. STOCKPILE TOPSOIL WHERE DESIGNATED.
- 3. INSTALL SEWER, WATER, & UTILITIES.
- 4. GRADE SITE TO SUB GRADE.
- PLACE GRAVEL IN PARKING LOTS.
- 6. TOPSOIL SEED, FERTILIZE AND MULCH ALL DISTURBED AREAS.
- 7. INSTALL STABILIZATION WEASURES.
- 8. REMOVE EROSION CONTROL MEASURES WHEN GRASS HAS BEEN WELL ESTABLISHED,

#### WDOT 2006 STANDARD SPECIFICATIONS SECTION 630 PERMANENT SEED MIXTURES

SPECIES	% MINIMUM PURITY	% MINIMUM GERMINATION	MIXTURE PROPORTIONS in percent			
			NO. 10	NO. 20	NO. 30	NO. 40
KENTUCKY BLUEGRASS	98	85	40	6	10	35
RED FESCUE	97	85	25		30	20
HARD FESCUE	97	85		24	25	20
TALL FESCUE	98	85		40		
SALT GRASS	98	85			10	
REDTOP	92	85	5			
PERENNIAL RYEGRASS	97	90	20	30		
IMPROVED FINE PERENNIAL RYEGRASS	96	85			15	25
WHITE CLOVER	95	90	10			
BIRDSFOOT TREFOIL	95	80			10	

USE SEED MIXTURE NO. 10 WHERE AVERAGE LOAM, HEAVY CLAY, OR MOIST SOILS PREDOMINATE.
 USE SEED MIXTURE NO. 20 WHERE LIGHT, DRY, WELL-DRAINED, SANDY, OR GRAVELLY SOILS PREDOMINATE AND FOR ALL HIGH CUT AND FILL SLOPES GENERALLY EXCEEDING 6 TO 8 FEET (1.8 TO 2.4 m).

3. USE SEED MIXTURE NO. 10 OR NO. 20 ON ALL DITCHES, INSLOPES, MEDIAN AREAS, AND LOW FILLS, EXCEPT WHERE USING NO. 30.

4. USE SEED MIXTURE NO. 30 FOR MEDIANS AND ON SLOPES OR DITCHES GENERALLY WITHIN 15 FEET (4.5 m) OF THE SHOULDER WHERE A SALT—TOLERANT TURF IS PREFERRED. 5. USE SEED MIXTURE NO. 40 IN URBAN OR OTHER AREAS WHERE A LAWN TYPE TURF IS PREFERRED.

USE THE FOLLOWING SOWING RATE FOR SEEDS IN POUNDS (kg) PER 1000 SQUARE FEET (100 SQUARE METERS) OF AREA:

SEED MIXTURE NO. 10 AT 1.5 POUNDS (0.7 kg)
 SEED MIXTURE NO. 20 AT 3.0 POUNDS (1.5 kg)

- SEED MIXTURE NO. 30 AT 2.0 POUNDS (1.0 kg)

- SEED MIXTURE NO. 40 AT 2.0 POUNDS (1.0 kg)

BAUDHUIN

S

Residence

Breakwater

COMPLEX

D APARTMENT PROPOSED

DETAIL

CONSTRUCTION

RVEYING

SUE





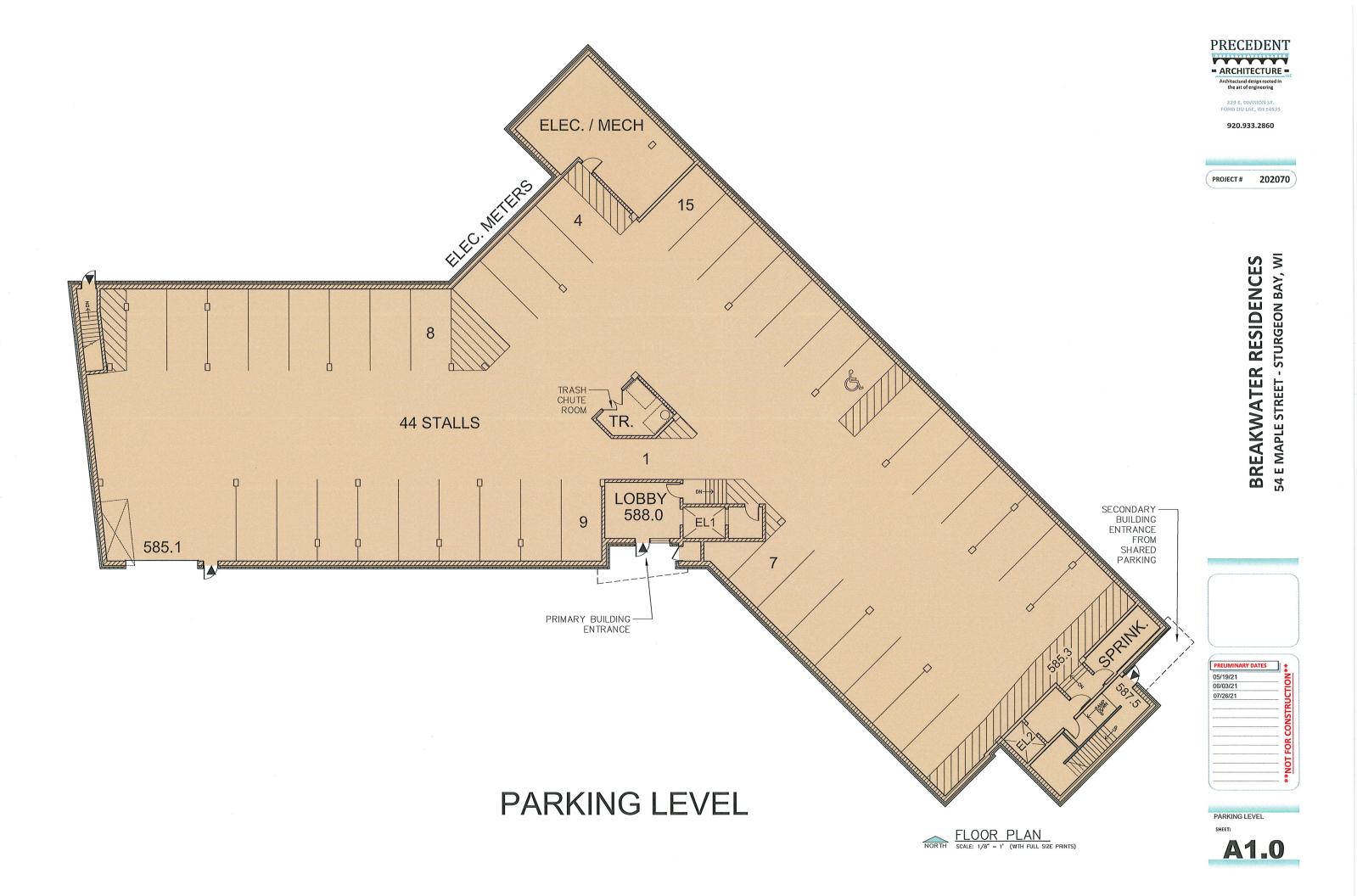
229 E. DIVISION ST. FOND DU LAC, WI 54935 920.933.2860

PROJECT # 202070

RELIMINARY DATES	*
5/19/21	Z
6/02/21	
7/26/21	
	2
	5
	2
	0
	5
	E
	5
	*

PROJECT LOCATION

A0.1











PROJECT # 202070

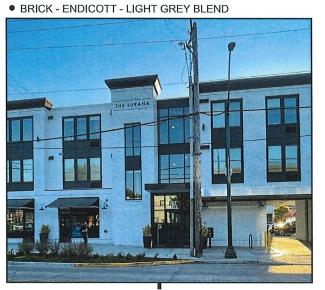
BREAKWATER RESIDENCES 54 E MAPLE STREET - STURGEON BAY, WI

05/19/21 07/26/21

ELEVATIONS

**A2.0** 







WOOD GRAIN ACCENT SIDING:

- COLOR 'CHESTNUT'

NICHIHA RIFTSAWN

SECONDARY BUILDING-

ENTRANCE FROM

SHARED PARKING



LIGHT COLORED SUSPENDED METAL DECKS

METAL-WRAPPED -TRANSITION FROM

MASONRY TO SIDING

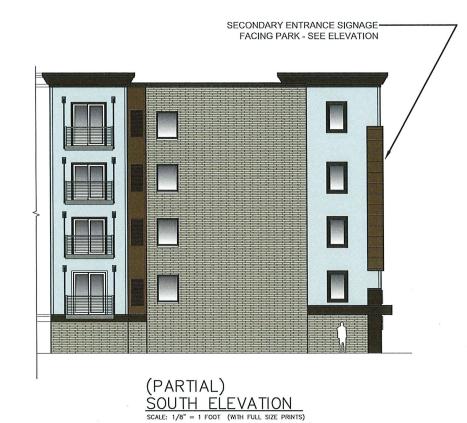
JAMES HARDIE FLAT PANEL SIDING

(PARK & SHIPYARD VIEW) NORTHEAST ELEVATION

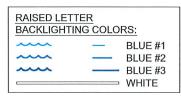
SCALE: 1/8" = 1 FOOT (WITH FULL SIZE PRINTS)

- COLOR 'LIGHT MIST'









(MAIN ENTRANCE)
SOUTH ELEVATION
SCALE: 1/8" = 1 FOOT (WITH FULL SIZE PRINTS)

PRECEDENT

- ARCHITECTURE - Architectural design rooted in the art of engineering

229 E. DIVISION ST. FOND DU LAC, WI 54935

920.933.2860

PROJECT# 202070

BREAKWATER RESIDENCES 54 E MAPLE STREET - STURGEON BAY, WI

PRELIMINAR	Y DATES	] *
PRELIMINAR 05/19/21	Y DATES	] * * *
Francisco	Y DATES	**NOI
05/19/21	Y DATES	STRUCTION **

ELEVATIONS

**A2.1** 

229 E. DIVISION ST. FOND DU LAC, WI 54935 920.933.2860

PROJECT# 202070

# BREAKWATER RESIDENCES 54 E MAPLE STREET - STURGEON BAY, WI



COMMUNITY ROOM BALCONY

> -BACKLIT STAINLESS

NORTH ELEVATIONS

SCALE: 1/8" = 1 FOOT (WITH FULL SIZE PRINTS)

WEST END ELEVATION

SCALE: 1/8" = 1 FOOT (WITH FULL SIZE PRINTS)

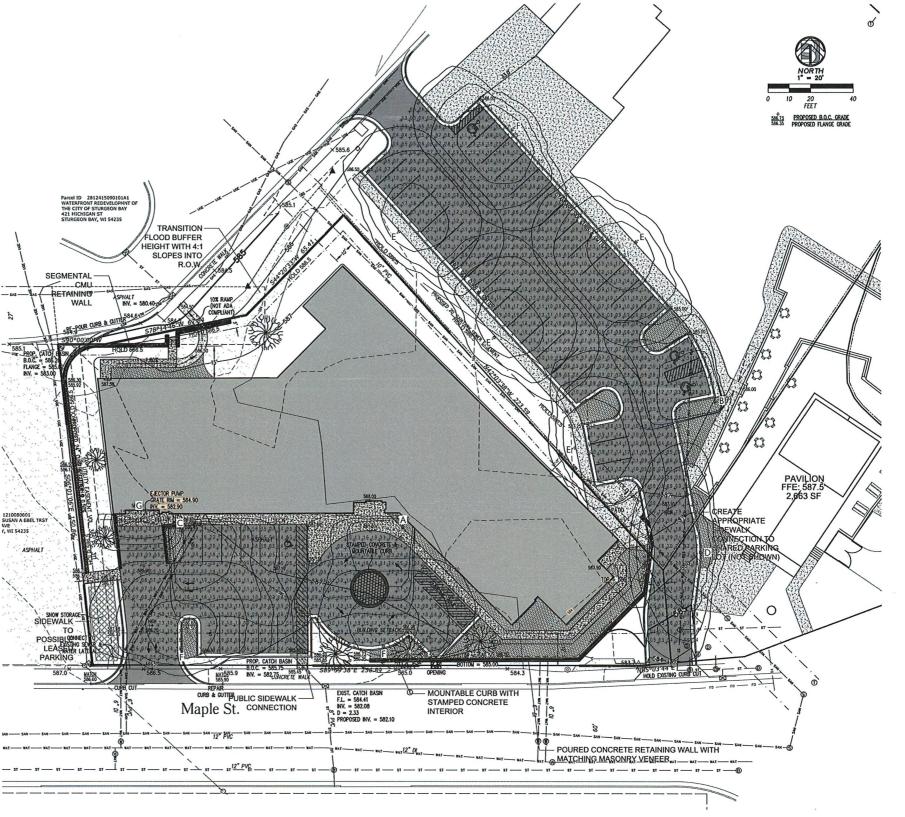
PRELIMINARY DATES 05/19/21 07/26/21

SECTIONS

**A2.2** 

STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Garage Entry Security Lighting	+	1.7 fc	6.2 fc	0.3 fc	20.7:1	5.7:1
Building Parking Area Lighting	+	I.I fc	3.5 fc	0.3 fc	11.7:1	3.7:1
Adjacent Parking Area Lighting	+	1.0 fc	4.0 fc	0.3 fc	13.3:1	3.3:1

LUMINAIRE SCHEDULE								
SYMBOL	LABEL	QTY	. MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING	
口	Α	I	LITHONIA LIGHTING	DSX0 LED PI 30K LCCO MVOLT	DSX0 LED PI 30K LCCO MVOLT	DSX0_LED_PI_30K_LCCO _MVOLT.ies	18'-0" POLE ON FLUSH CONC. BASE	
	В	1	LITHONIA LIGHTING	DSX0 LED PI 30K LCCO MVOLT	DSX0 LED PI 30K LCCO MVOLT	DSX0_LED_PI_30K_LCCO _MVOLT.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE	
	С	1	LITHONIA LIGHTING	DSX0 LED PI 30K RCCO MVOLT	DSX0 LED PI 30K RCCO MYOLT	DSX0_LED_PI_30K_RCCO _MVOLT.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE	
	D	1	LITHONIA LIGHTING	DSX0 LED PI 30K T2M MVOLT HS	DSX0 LED PI 30K T2M MYOLT WITH HOUSE SIDE SHIELD	DSX0_LED_PI_30K_T2M _MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE	
	E	4	LITHONIA LIGHTING	DSX0 LED PI 30K T4M MVOLT HS	DSX0 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_PI_30K_T4M _MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE	
	F	3	LITHONIA LIGHTING	DSX0 LED PI 30K T4M MVOLT HS	DSX0 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_PI_30K_T4M _MVOLT.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE	
口	G	1	LITHONIA LIGHTING	WPXI LED PI 30K MVOLT	WPXI LED WALLPACK, I500lm, 3000K COLOR TEMP., I20-277 VOLTS	WPXI_LED_PI_30K _MVOLT.ies	8'-0" ABOVE GRADE ON BUILDING	
	EXAMPLE LIGHT FIXTURE DISTRIBUTION							
ISOLUX CONTOUR = 0.25 FC ISOLUX CONTOUR = 0.5 FC ISOLUX CONTOUR = 1.0 FC LIGHT FIXTURE								



SITE LIGHTING PLAN



ISSUED

Aesthetic Design and Site - July 26, 2021

PROJECT TITLE
BREAKWATER
RESIDENCE

54 EAST MAPLE ST STURGEON BAY, WI SHEET TITLE SITE LIGHTING PLAN

SHEET NUMBER

GRAPHIC SCALE

(IN FEET ) I INCH = 20 FT (24X36 PAPER) C-1.2

PROJECT NO. 2 1 24
© 2020 Knothe & Bruce Architects, LLC