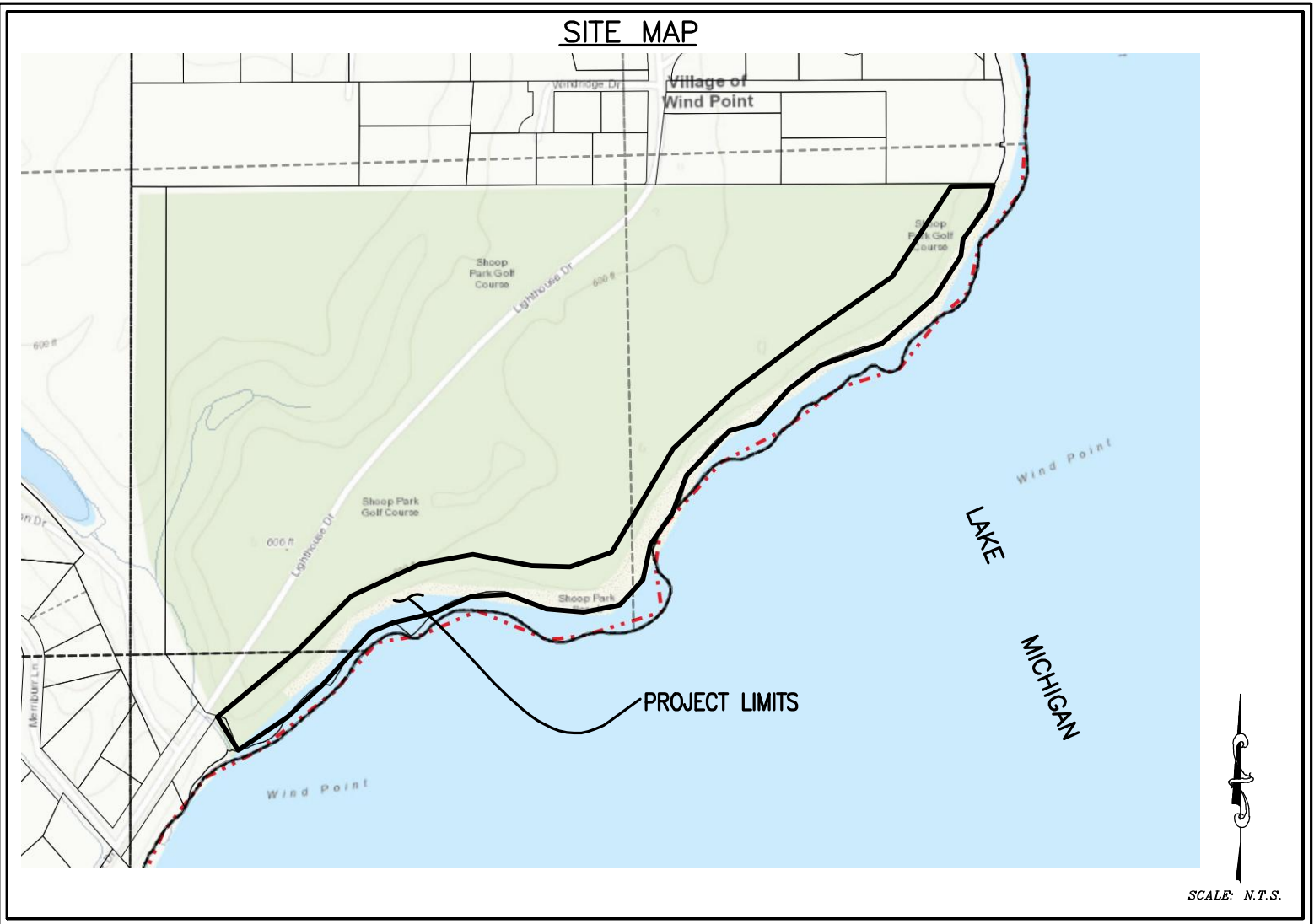
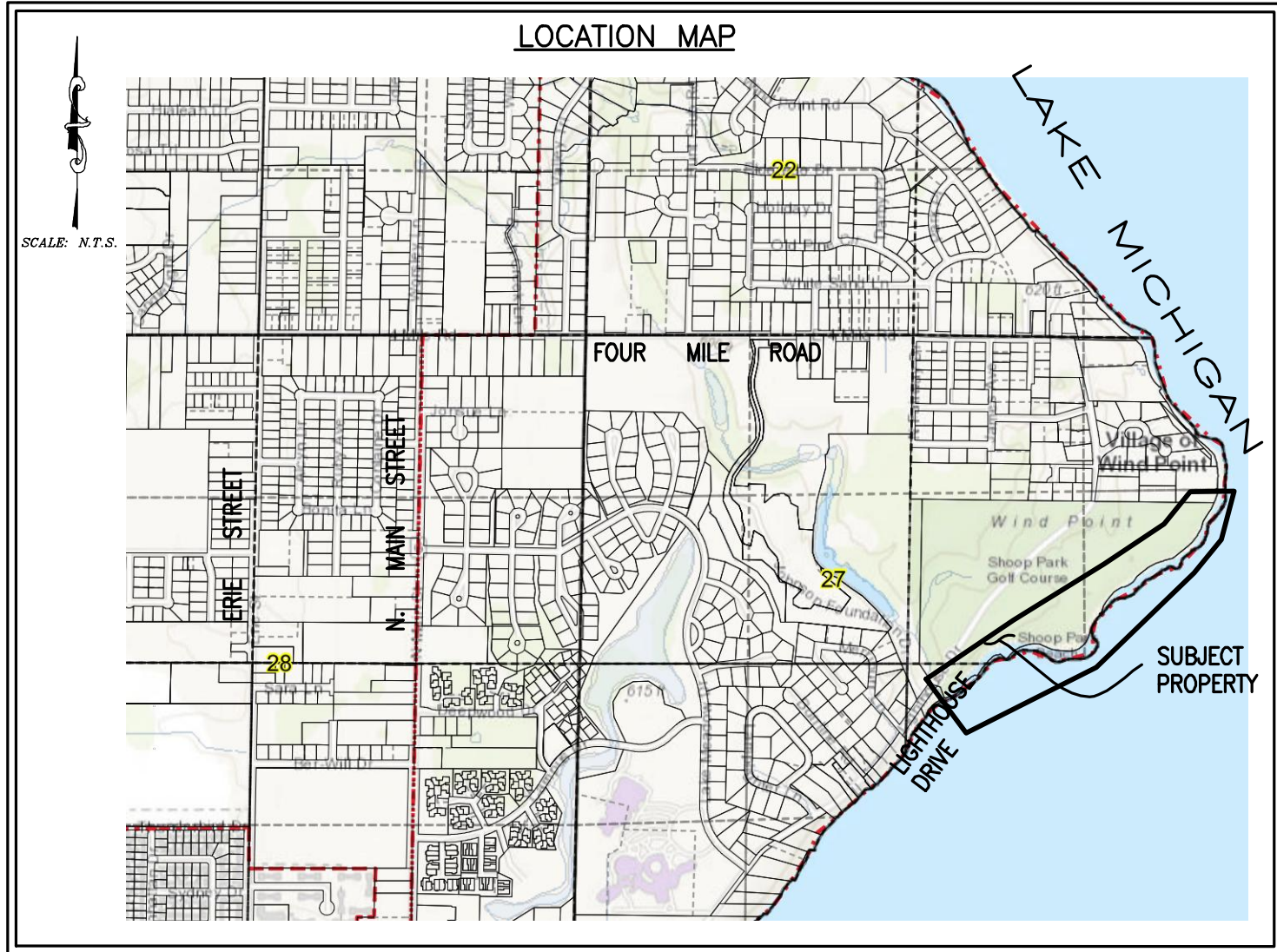




**INDEX OF SHEETS**

- |                                                                                                   |                                                                  |
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| 1. .... COVER SHEET                                                                               | 7. ... EXISTING AND PROPOSED PROFILES - STATIONS 21+00 AND 27+00 |
| 2. .... EXISTING CONDITIONS PHOTO GALLERY                                                         | 8. ... PROPOSED IMPROVEMENTS PLAN VIEW - SOUTH SECTION           |
| 3. .... BLUFF AND SHORE TOPOGRAPHY, NEAR SHORE BATHYMETRY AND BASELINE STATIONING (SOUTH SECTION) | 9. ... PROPOSED IMPROVEMENTS PLAN VIEW - NORTH SECTION           |
| 4. .... BLUFF AND SHORE TOPOGRAPHY, NEAR SHORE BATHYMETRY AND BASELINE STATIONING (NORTH SECTION) | 10. ... CONSTRUCTION ACCESS/RAMP TO BEACH AND STAGING AREA       |
| 5. .... EXISTING AND PROPOSED PROFILES - STATIONS 1+00 AND 8+00                                   |                                                                  |
| 6. .... EXISTING AND PROPOSED PROFILES - STATIONS 12+50 AND 17+00                                 |                                                                  |

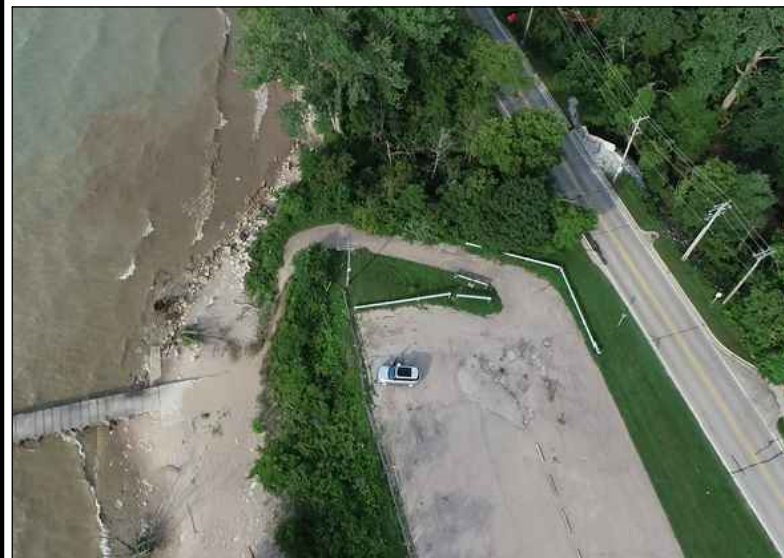
**NOTES:**

- |                                                                                                                         |                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. TOPOGRAPHY<br>BY TERRA TECHNOLOGY LAND SURVEYING, INC.<br>DATED 6-19-2025                                            | 5. BENCHMARKS AS NOTED BELOW:<br><br>SITE BENCHMARK No. 1<br>CROSS CUT ON CONCRETE PIER<br>ELEV. 583.42 (IGLD85)<br><br>SITE BENCHMARK No. 2<br>CROSS CUT ON CONCRETE PIER<br>ELEV. 583.70 (IGLD85)<br><br>SITE BENCHMARK No. 3<br>CROSS CUT ON SANITARY MANHOLE<br>ELEV. 606.97 (IGLD85) |
| 2. VERTICAL DATUM - NAVD 88<br>(SUBTRACT 0.5ft TO EQUATE TO IGLD85)                                                     |                                                                                                                                                                                                                                                                                           |
| 3. HORIZONTAL DATUM - RACINE COUNTY COORDINATE SYSTEM                                                                   |                                                                                                                                                                                                                                                                                           |
| 4. CONTRACTOR TO CONTACT DIGGER FOR UTILITY LOCATION MARKINGS PRIOR TO CONSTRUCTION.<br>PHONE No. - 811 OR 800-242-8511 |                                                                                                                                                                                                                                                                                           |

**PRELIMINARY ENGINEERING**

|                                                                           |    |            |                                                                       |  |                                |  |                         |                                                                                                                             |                      |
|---------------------------------------------------------------------------|----|------------|-----------------------------------------------------------------------|--|--------------------------------|--|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|
| LOCATION:<br>SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. |    |            | PROJECT:<br>BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS |  | SHEET NAME:<br><br>COVER SHEET |  | PLAN DATE:<br>7-12-2025 | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.<br>25100 |
| 8-8-25                                                                    | ck | Per Review |                                                                       |  |                                |  |                         |                                                                                                                             | SHEET 1 OF 10        |
| DATE                                                                      | BY | REVISION   |                                                                       |  |                                |  |                         |                                                                                                                             |                      |





IMG 093220



IMG 4858



IMG 4861



IMG 4866



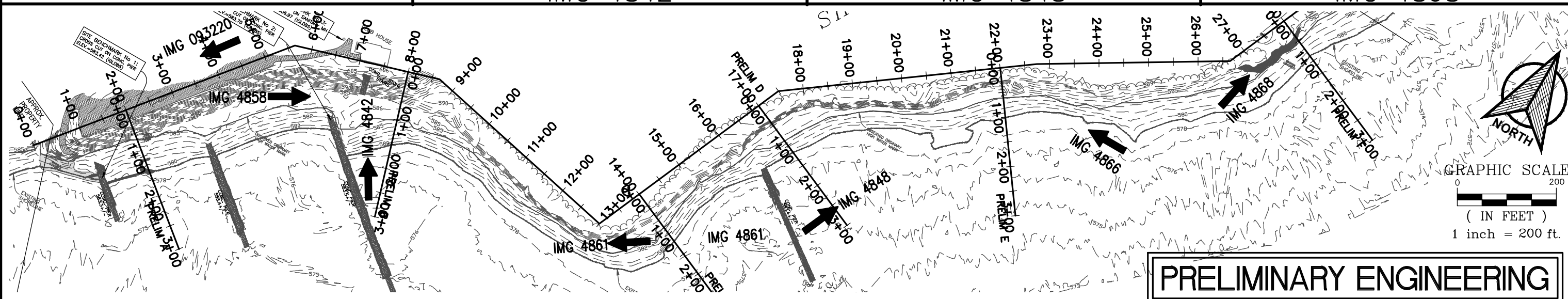
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IMG 4848



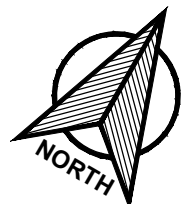
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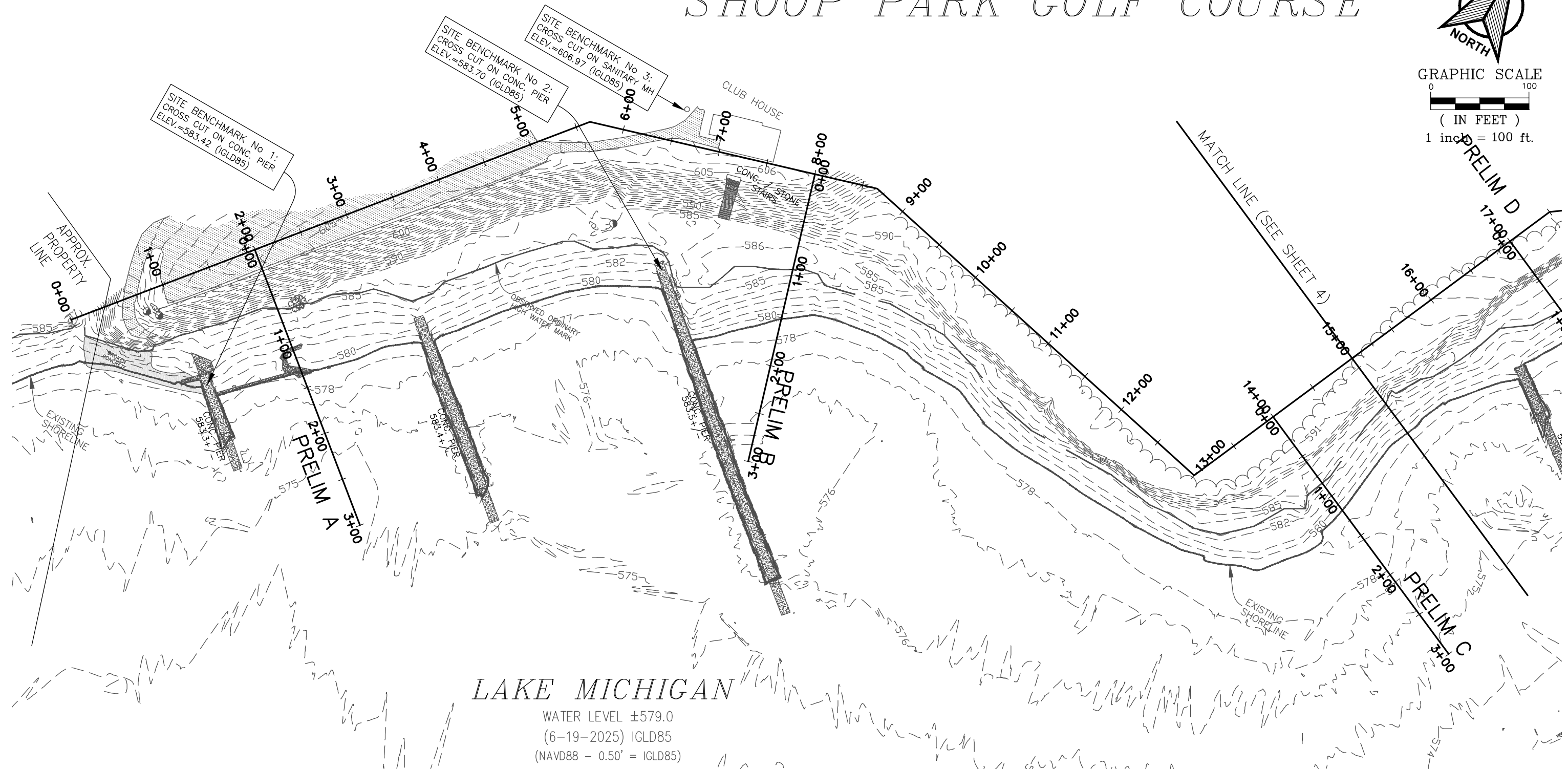
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|--------|----|------------|--------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------|------------|-------------------------------------------------|--------------|
|        |    |            | LOCATION:                                                    | PROJECT:                                                  | SHEET NAME:                          | PLAN DATE: | TAMCOR, LTD.                                    | PROJECT NO.  |
|        |    |            | SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. | BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS | EXISTING CONDITIONS<br>PHOTO GALLERY | 7-12-2025  | 740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402 | 25100        |
| 8-8-25 | ck | Per Review |                                                              |                                                           |                                      |            | Email: tamcorconsulting@gmail.com               | SHEET 2 OF 1 |
| DATE   | BY | REVISION   |                                                              |                                                           |                                      |            | PHONE: 847-404-1868                             |              |



# SHOOP PARK GOLF COURSE



GRAPHIC SCALE  
0 100  
( IN FEET )  
1 inch = 100 ft.



LAKE MICHIGAN

WATER LEVEL ±579.0  
(6-19-2025) IGLD85  
(NAVD88 - 0.50' = IGLD85)

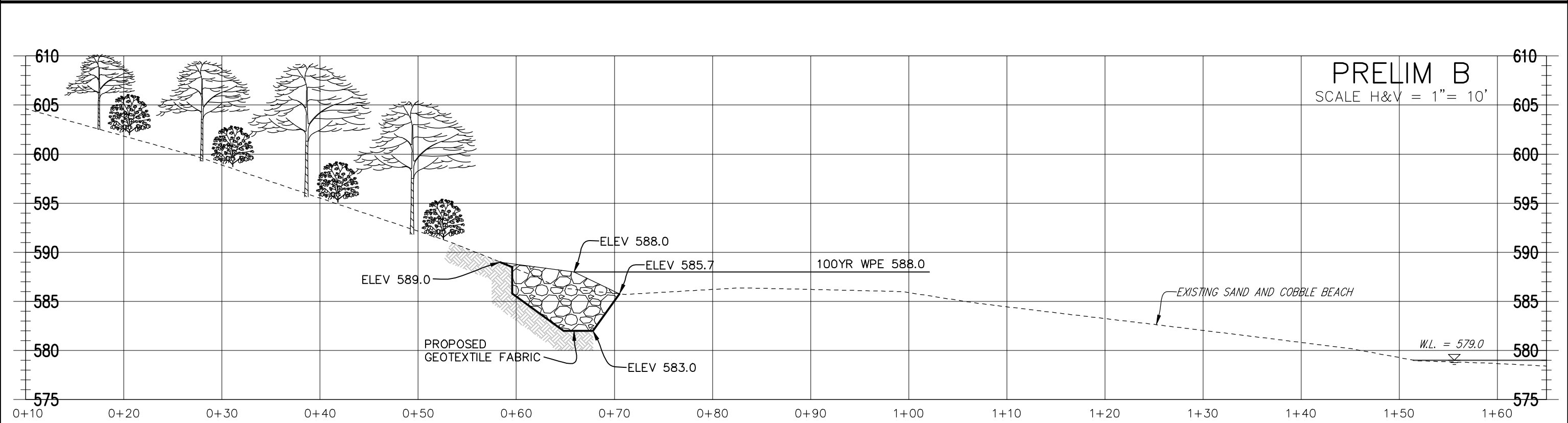
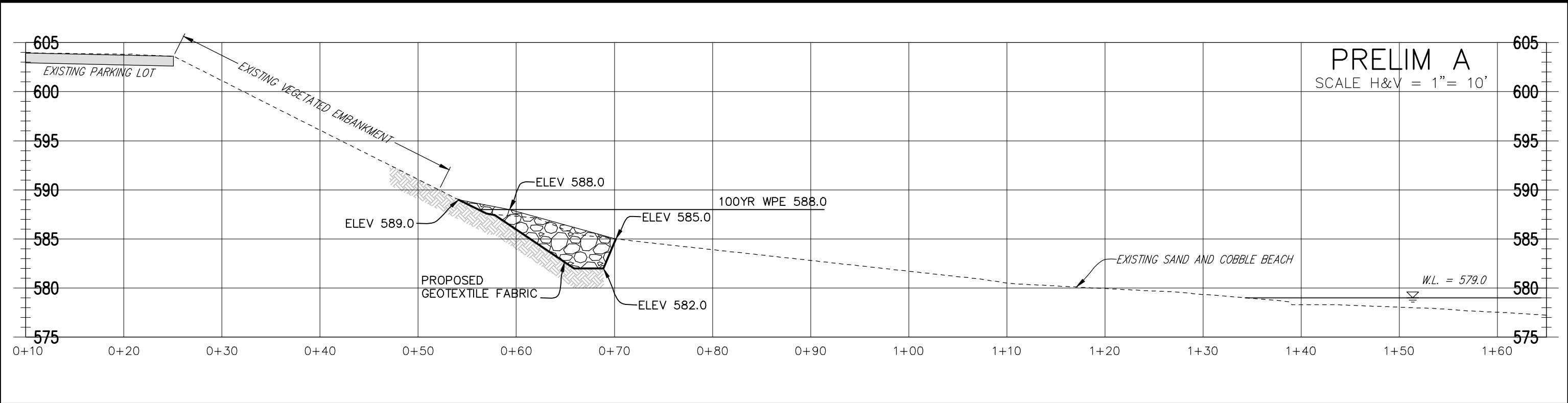
**PRELIMINARY ENGINEERING**

|        |    |            |                                                                           |                                                                       |                                                                                                                |                         |                                                                                                                             |                      |
|--------|----|------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|
| 8-8-25 | ck | Per Review | LOCATION:<br>SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. | PROJECT:<br>BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS | SHEET NAME:<br>BLUFF AND SHORE TOPOGRAPHY,<br>NEAR SHORE BATHYMETRY AND<br>BASELINE STATIONING (SOUTH SECTION) | PLAN DATE:<br>7-12-2025 | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.<br>25100 |
|        |    |            |                                                                           |                                                                       |                                                                                                                |                         |                                                                                                                             |                      |
|        |    |            |                                                                           |                                                                       |                                                                                                                |                         |                                                                                                                             |                      |
| DATE   | BY | REVISION   |                                                                           |                                                                       |                                                                                                                |                         |                                                                                                                             | SHEET 3 OF 10        |


$$(\text{NAVD88} - 0.50' = \text{IGLD85})$$

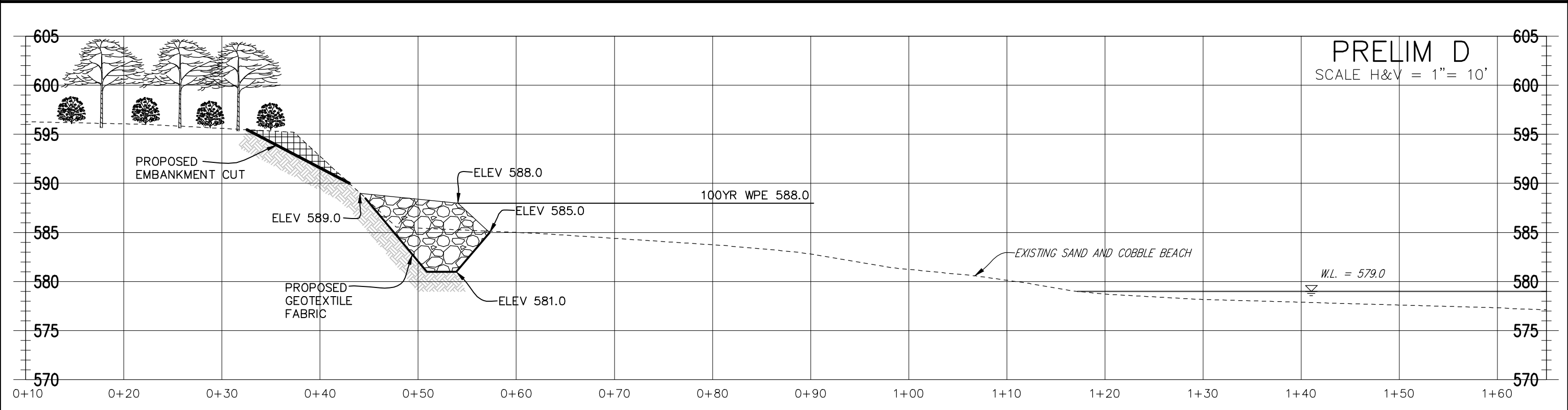
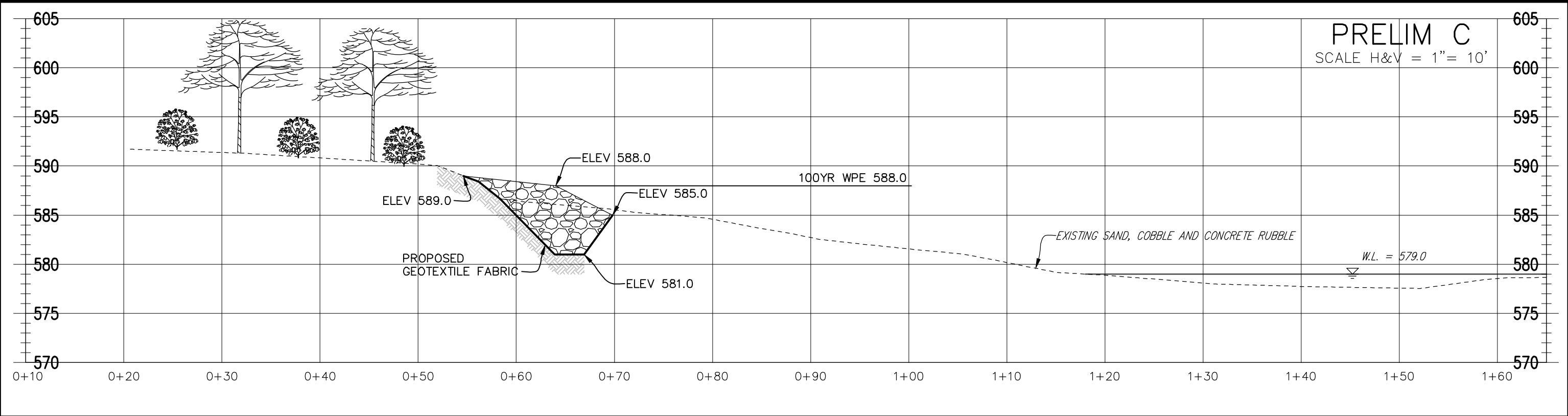
# PRELIMINARY ENGINEERING

|        |    |            |                                                                                                      |                                                                                                  |                                                                                                                                           |                         |                                                                                                                                    |                     |
|--------|----|------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|        |    |            | LOCATION:<br><b>SHOOP PARK GOLF COURSE<br/>         LIGHTHOUSE DRIVE<br/>         WINDPOINT, WI.</b> | PROJECT:<br><b>BLUFF REMEDIATION AND<br/>         SHORE PROTECTION<br/>         IMPROVEMENTS</b> | SHEET NAME:<br><b>BLUFF AND SHORE TOPOGRAPHY,<br/>         NEAR SHORE BATHYMETRY AND<br/>         BASELINE STATIONING (NORTH SECTION)</b> | PLAN DATE:<br>7-12-2025 | <b>TAMCOR, LTD.</b><br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.         |
| 8-8-25 | ck | Per Review |                                                                                                      |                                                                                                  |                                                                                                                                           |                         |                                                                                                                                    | 25100               |
| DATE   | BY | REVISION   |                                                                                                      |                                                                                                  |                                                                                                                                           |                         |                                                                                                                                    | SHEET <b>4</b> OF 4 |



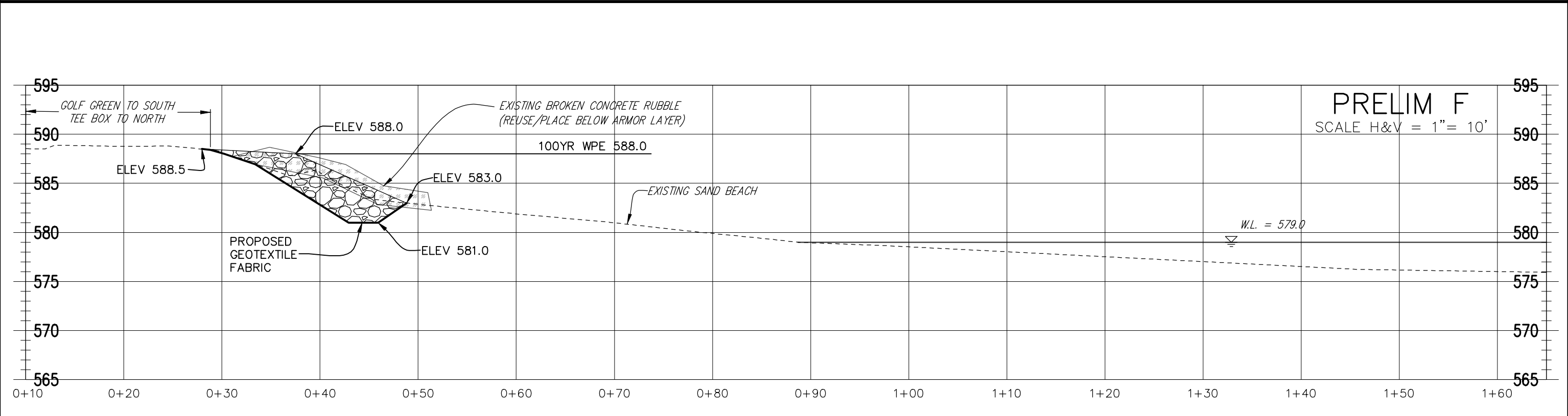
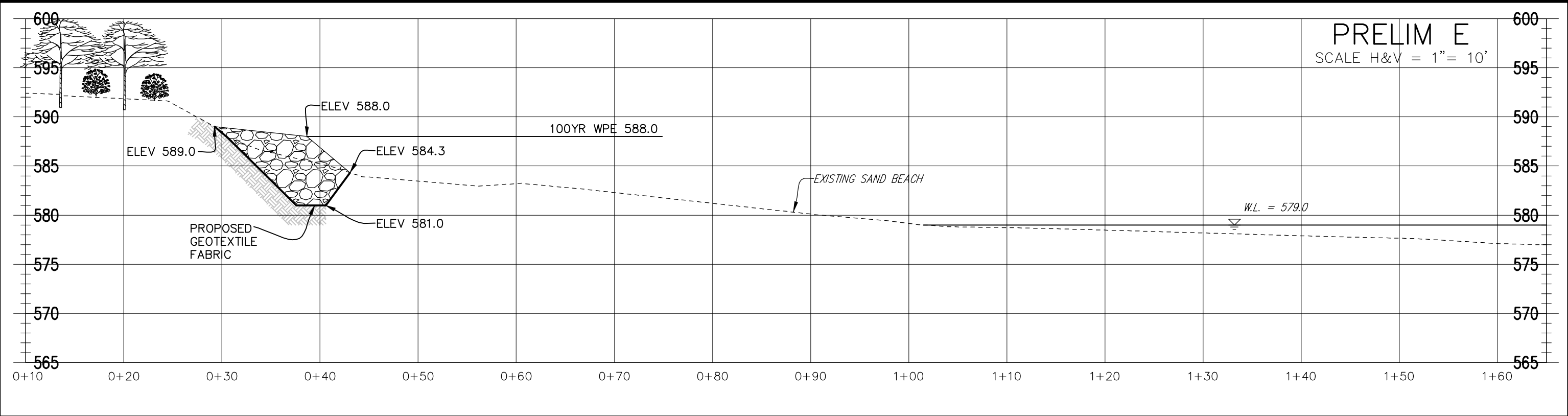
**PRELIMINARY ENGINEERING**

|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
|--------|----|------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|
| 8-8-25 | ck | Per Review | LOCATION:<br>SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. | PROJECT:<br>BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS | SHEET NAME:<br><br>EXISTING AND PROPOSED PROFILES<br>PRELIM A and PRELIM B | PLAN DATE:<br>7-12-2025 | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.<br>25100 |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
| DATE   | BY | REVISION   |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             | SHEET 5 OF 10        |



**PRELIMINARY ENGINEERING**

|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
|--------|----|------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|
| 8-8-25 | ck | Per Review | LOCATION:<br>SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. | PROJECT:<br>BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS | SHEET NAME:<br><br>EXISTING AND PROPOSED PROFILES<br>PRELIM C and PRELIM D | PLAN DATE:<br>7-12-2025 | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.<br>25100 |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
| DATE   | BY | REVISION   |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             | SHEET 6 OF 10        |



**PRELIMINARY ENGINEERING**

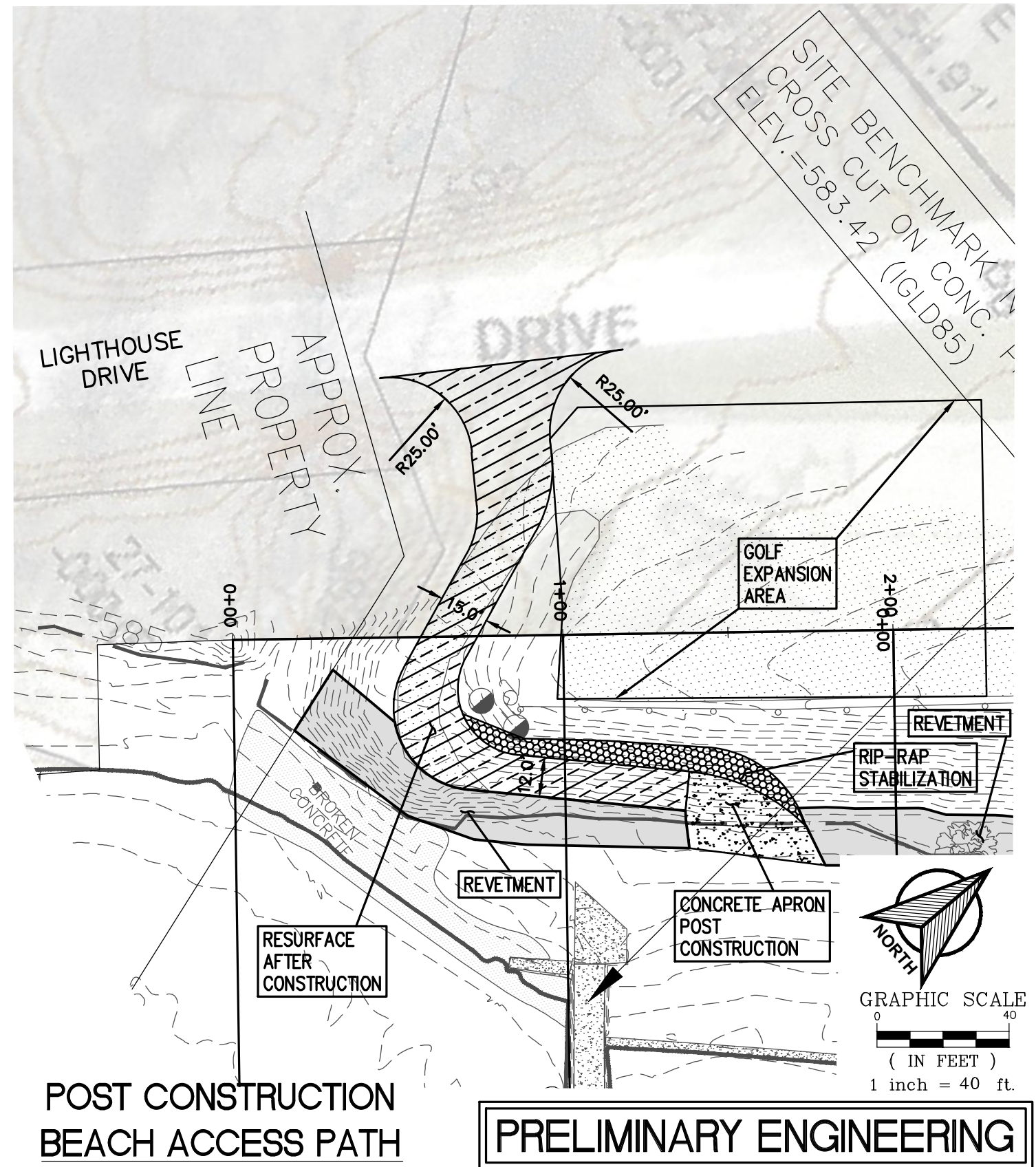
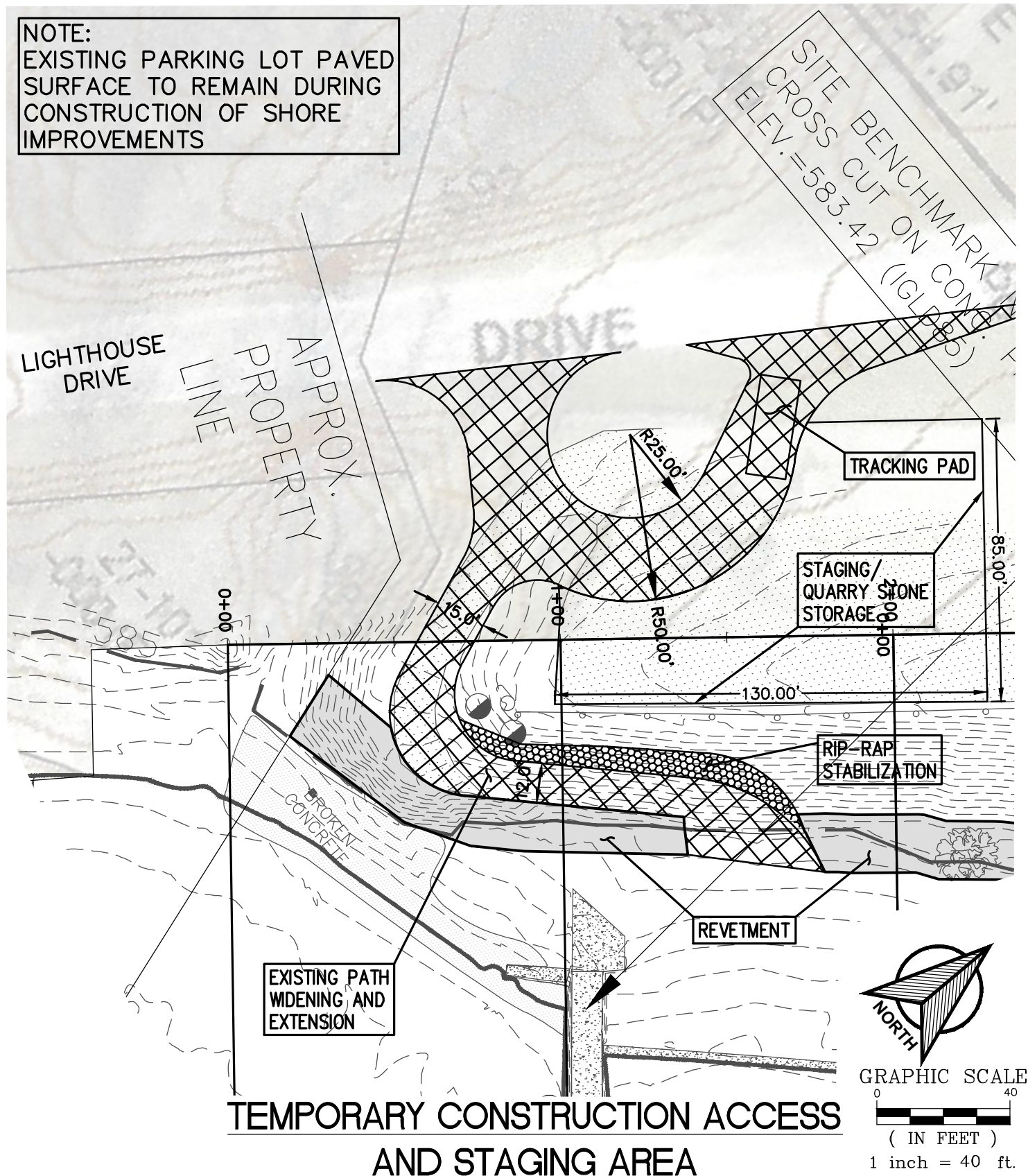
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|--------|----|------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|
| 8-8-25 | ck | Per Review | LOCATION:<br>SHOOP PARK GOLF COURSE<br>LIGHTHOUSE DRIVE<br>WINDPOINT, WI. | PROJECT:<br>BLUFF REMEDIATION AND<br>SHORE PROTECTION<br>IMPROVEMENTS | SHEET NAME:<br><br>EXISTING AND PROPOSED PROFILES<br>PRELIM E and PRELIM F | PLAN DATE:<br>7-12-2025 | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.<br>25100 |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
|        |    |            |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             |                      |
| DATE   | BY | REVISION   |                                                                           |                                                                       |                                                                            |                         |                                                                                                                             | SHEET 7 OF 10        |







NOTE:  
EXISTING PARKING LOT PAVED  
SURFACE TO REMAIN DURING  
CONSTRUCTION OF SHORE  
IMPROVEMENTS



PRELIMINARY ENGINEERING

|        |    |            |                        |                       |                    |            |                                                                                                                             |               |
|--------|----|------------|------------------------|-----------------------|--------------------|------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|
| 8-8-25 | ck | Per Review | LOCATION:              | PROJECT:              | SHEET NAME:        | PLAN DATE: | TAMCOR, LTD.<br>740 WATERS EDGE ROAD<br>RACINE, WISCONSIN 53402<br>Email: tamcorconsulting@gmail.com<br>PHONE: 847-404-1868 | PROJECT NO.   |
|        |    |            | SHOOP PARK GOLF COURSE | BLUFF REMEDIATION AND | CONSTRUCTION AND   | 7-12-2025  |                                                                                                                             | 25100         |
|        |    |            | LIGHTHOUSE DRIVE       | SHORE PROTECTION      | BEACH ACCESS PLANS |            |                                                                                                                             |               |
| DATE   | BY | REVISION   | WINDPOINT, WI.         | IMPROVEMENTS          |                    |            |                                                                                                                             | SHEET 8 OF 10 |