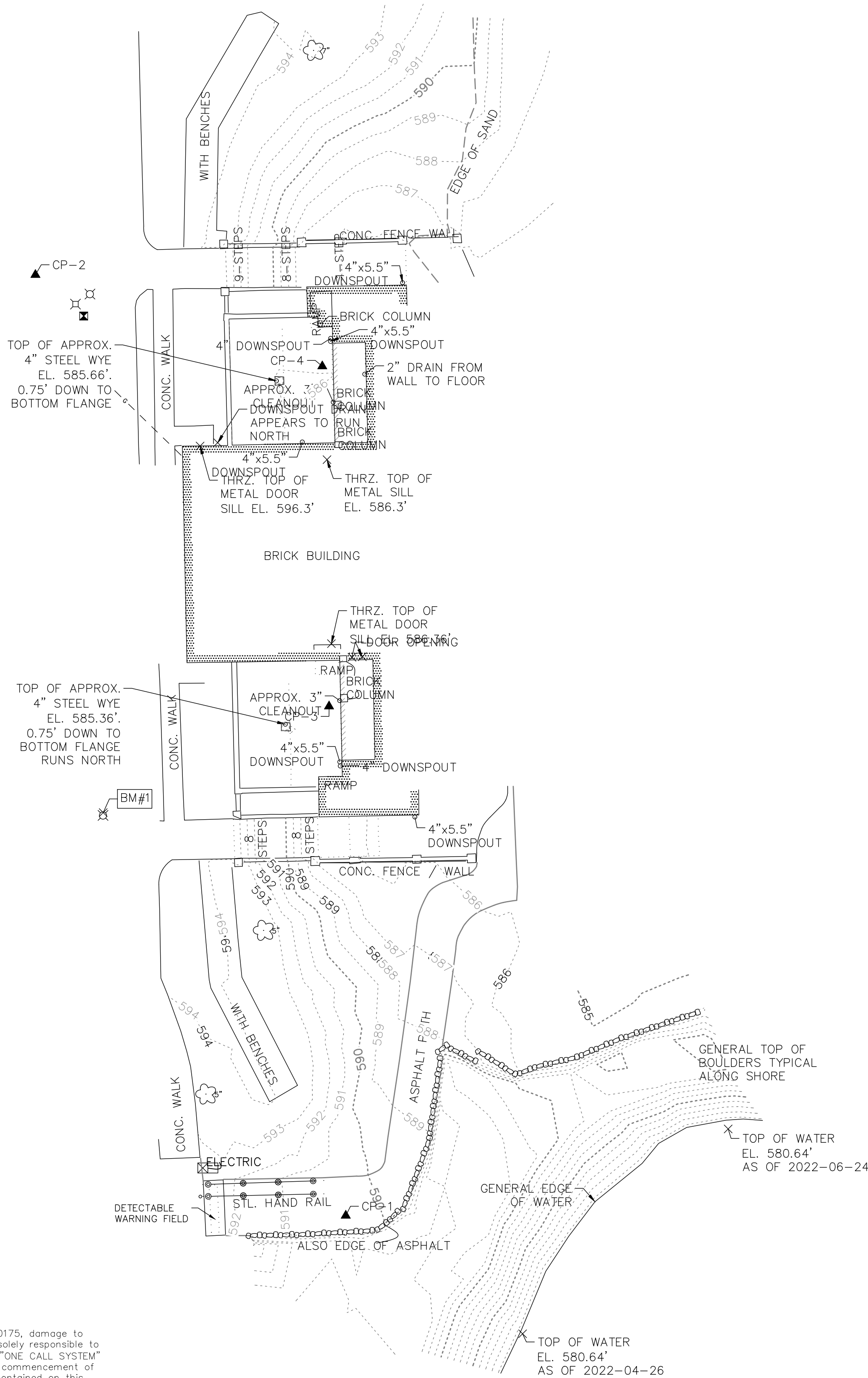


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9/21/2022 12:23 PM

NOTICE:
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LEGEND

- ▲ TRAVERSE POINT
- BM. BENCH MARK
- ⊗ LIGHT POLE
- ⊠ ELECTRIC TRANSFORMER
- ⊡ TELEPHONE PEDESTAL
- ⊞ CONTROL BOX
- TILE DRAIN TILE
- ☼ DECIDUOUS TREE
- ⚓ RIP RAP
- GUARD RAIL

CONTROL POINTS

CP-1 MAG NAIL N. 125441.66 E. 632072.24 EL. 590.19'	CP-2 CUT CROSS N. 125675.26 E. 631995.15 EL. 594.51'
CP-3 CUT CROSS IN COURTYARD N. 125568.12 E. 632068.09 EL. 586.07'	CP-4 CUT CROSS IN COURTYARD N. 125652.57 E. 632066.41 EL. 586.04'

BENCHMARKS

BM #1	CHISELED CROSS TOP NORTHEAST BOLT OF LIGHT POLE AT SOUTHWEST CORNER BEACH HOUSE. ELEVATION = 595.29' (SHOWN)
-------	---

SURVEY NOTES

- THE BASE SURVEY WAS PREPARED BY GRAEF IN JUNE 2022. ALL UNDERGROUND UTILITIES AND STRUCTURES HAVE BEEN SHOWN TO A REASONABLE DEGREE OF ACCURACY AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THEIR EXACT LOCATION AND TO AVOID DAMAGE THERETO.
- COORDINATES ARE BASED ON THE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), KENOSHA COUNTY, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83(2011)). NORTH AMERICAN VERTICAL DATUM OF 1988, 2012 ADJUSTMENT (NAVD88(2012)). GEOID G18-WI FIXED.

GRAEF

275 West Wisconsin Avenue
Suite 300
Milwaukee, WI 53203-3318
414 / 259 1500

PROJECT TITLE:
SOUTHPORT BEACH HOUSE

7501 2ND AVENUE
KENOSHA, WI 53143

NO.	DATE	REVISIONS	BY
1	9/21/22	CD TO CITY	JLH

PROJECT INFORMATION:

PROJECT NUMBER: 2022-0025

DATE: 09/21/2022

DRAWN BY: CW

CHECKED BY: JPH

APPROVED BY: JLH

SCALE: AS SHOWN

SHEET TITLE:

EXISTING CONDITIONS

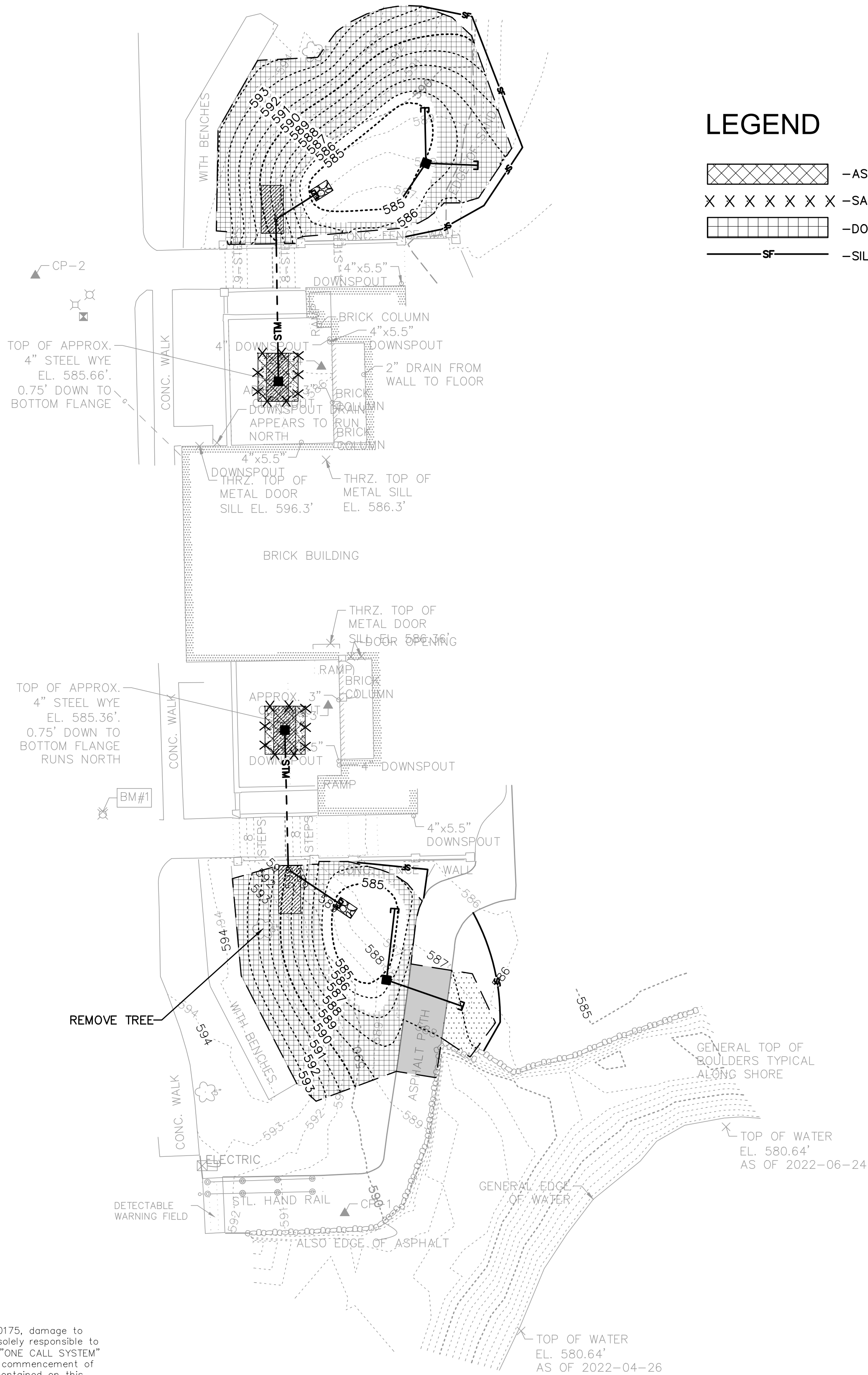
SHEET NUMBER:

C100

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LEGEND

- ASPHALT REMOVAL
- SAWCUT
- DOUBLE NETTED LIGHT DUTY MAT (CLASS I TYPE B)
- SILT FENCE

REMOVAL NOTES

- EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AND DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY LINES NOTED FOR ABANDONMENT OR REMOVAL. EXISTING UTILITIES THAT ARE TO BE ABANDONED OR REMOVED SHALL BE RESPECTIVELY ABANDONED OR REMOVED TO THE LOCATIONS INDICATED ON THIS PLAN. ALL UTILITY STRUCTURES LOCATED ALONG REMOVED UTILITY LINES SHALL BE REMOVED IN THEIR ENTIRETY.
- ASPHALT PAVEMENT NOTED FOR REMOVAL SHALL BE SAW CUT TO FULL DEPTH PRIOR TO REMOVAL.
- CONCRETE CURB AND GUTTER AND SIDEWALK NOTED FOR REMOVAL SHALL BE REMOVED AT THE NEAREST JOINT.
- ITEMS SCHEDULED FOR REMOVAL AND EXCESS EXCAVATED MATERIALS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.
- CONTRACTOR IS RESPONSIBLE FOR SECURING THE JOB SITE TO PROTECT THE PUBLIC.
- CONTRACTOR SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL CODES, RULES AND REGULATIONS APPLICABLE TO DEMOLITION WORK INCLUDING BUT NOT LIMITED TO EROSION CONTROL, AIR POLLUTION, NOISE POLLUTION, AND WASTE DISPOSAL.
- CONTRACTOR SHALL REPLACE PAVEMENT, CURB AND GUTTER, TREES, LAWN AREA, ANY ABOVE GROUND APPURTENANCES, OR ANY OTHER ITEM THAT WAS DAMAGED AS A RESULT OF CONSTRUCTION RELATED ACTIVITIES AS DEEMED BY OWNERS REPRESENTATIVE THAT WAS NOT CALLED OUT FOR REMOVAL OR REPLACEMENT. CONTRACTOR SHALL REPLACE/REPAIR DAMAGED ITEM TO THE SATISFACTION OF OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
- TREE PROTECTION FENCING LOCATIONS SHOWN ARE APPROXIMATE. ALL EXISTING TREES OUTSIDE OF GRADING LIMITS ARE INTENDED TO REMAIN. FINAL LOCATIONS OF FENCING SHALL BE DETERMINED IN THE FIELD AND AS IDENTIFIED ON CONSTRUCTION DETAILS. ADDITIONAL FENCING MAY BE REQUIRED. COORDINATE WITH OWNER'S REPRESENTATIVE. TREE PROTECTION FENCE SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION.

EROSION CONTROL NOTES

- CONSTRUCTION SITE EROSION CONTROL AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF KENOSHA, AND SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS".
- ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION AFTER A RAINFALL OF 0.5 INCHES OR MORE, BUT NO LESS THAN ONCE EVERY WEEK. MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. REPAIRS AND MAINTENANCE SHALL BE COMPLETED WITHIN 24 HOURS OF INSPECTION. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT WHEN LEAVING PROPERTY. EROSION CONTROL MEASURES MUST BE IN WORKING CONDITION AT END OF EACH WORK DAY.
- SILT FENCE SHALL BE INSTALLED IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. SEDIMENT DEPOSITS WILL BE REMOVED FROM BEHIND THE SILT FENCE WHEN DEPOSITS REACH A DEPTH OF 6 INCHES. THE SILT FENCE WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
- FILTER FABRIC SHALL BE INSTALLED BENEATH INLET COVERS TO TRAP SEDIMENT AS PER INLET PROTECTION DETAIL IN THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS.
- EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
- SILT FENCE SHALL BE INSTALLED IN HORSESHOE FASHION AROUND ALL TOPSOIL AND FILL STOCKPILES. NOTIFY CITY OF KENOSHA OF ANY NEW STOCKPILE LOCATIONS.
- CONSTRUCTION SEQUENCE FOR EROSION CONTROL INCLUDES:
 - INSTALL SILT FENCE.
 - COMPLETE REMOVALS.
 - GRADE OUT RAIN GARDENS.
 - INSTALL DIRECTIONAL DRILLING AND COMPLETE STORM SEWER.
 - REPAVE PATIO.
 - RESTORE DISTURBED AREAS.
- SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED IN THE WDNR "CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS". WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.
- WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
- ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, AND MULCHING SODDING, COVERING WITH TARPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION. SEEDING OR SODDING SHALL BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
- PERMANENT SEEDING SHALL BE ESTABLISHED NO LATER THAN SEPTEMBER 15TH. IF PERMANENT SEEDING IS NOT ESTABLISHED, TEMPORARY SEEDING SHALL BE ESTABLISHED NO LATER THAN OCTOBER 15TH. ALL SEEDED AREAS MUST BE MULCHED AT A RATE OF 1.5 TO 2 TONS PER ACRE AND ANCHORED BY EITHER CRIMPING OR BY APPLYING A TACKIFIER.
- PERMANENT SEED MIX SHALL BE WISDOT SEED MIX NO. 70 AT 0.4 POUNDS PER 1000 SQUARE FEET.
- USE ANNUAL RYE SEED MIX AT 100 POUNDS PER ACRE AS A TEMPORARY SEED MIX. PERMANENT

SEEDING SHALL FOLLOW WITHIN ONE YEAR. IF TEMPORARY SEEDING IS NOT ESTABLISHED BY OCTOBER 15TH, USE CLASS I TYPE B MATTING ON ALL SLOPES 4:1 OR STEEPER.

- SOIL OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF TWENTY-FIVE FEET FROM ANY DOWNSLOPE ROAD, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL. STRAW BALE OR FILTER FABRIC FENCES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILE. IF REMAINING FOR MORE THAN THIRTY DAYS, PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS, OR OTHER MEANS.
- WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS, TEMPORARY BEST MANAGEMENT PRACTICES SUCH AS FILTER FABRIC FENCES, STRAW BALES, SEDIMENT AND SEDIMENT TRAPS SHALL BE REMOVED.
- NOTIFY THE CITY WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.
- NOTIFY THE CITY OF COMPLETION OF ANY BEST MANAGEMENT PRACTICES WITHIN THE NEXT WORKING DAY AFTER THEIR INSTALLATION.
- OBTAIN PERMISSION IN WRITING FROM THE CITY OF KENOSHA ENGINEERING DEPARTMENT PRIOR TO MODIFYING THE EROSION CONTROL PLAN. NOTIFY WDNR AT LEAST FIVE WORKING DAYS PRIOR TO IMPLEMENTING CHANGES TO THE EROSION CONTROL PLAN.
- REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.
- KEEP A COPY OF THE EROSION CONTROL PLAN ON SITE.

PROJECT TITLE:

SOUTHPORT BEACH HOUSE

7501 2ND AVENUE
KENOSHA, WI 53143

NO.	DATE	REVISIONS	BY
1	9/21/22	CD TO CITY	JLH

PROJECT INFORMATION:

PROJECT NUMBER: 2022-0025

DATE: 09/21/2022

DRAWN BY: CW

CHECKED BY: JPH

APPROVED BY: JLH

SCALE: AS SHOWN

SHEET TITLE:

DEMOLITION & EROSION CONTROL
PLAN

SHEET NUMBER:

C200

NORTH BIO BASIN

SOUTH BIO BASIN



275 West Wisconsin Avenue
Suite 300
Milwaukee, WI 53203-3318
414 / 259 1500

PROJECT TITLE:

SOUTHPORT BEACH HOUSE

7501 2ND AVENUE
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PROJECT INFORMATION:

PROJECT NUMBER: 2022-0025

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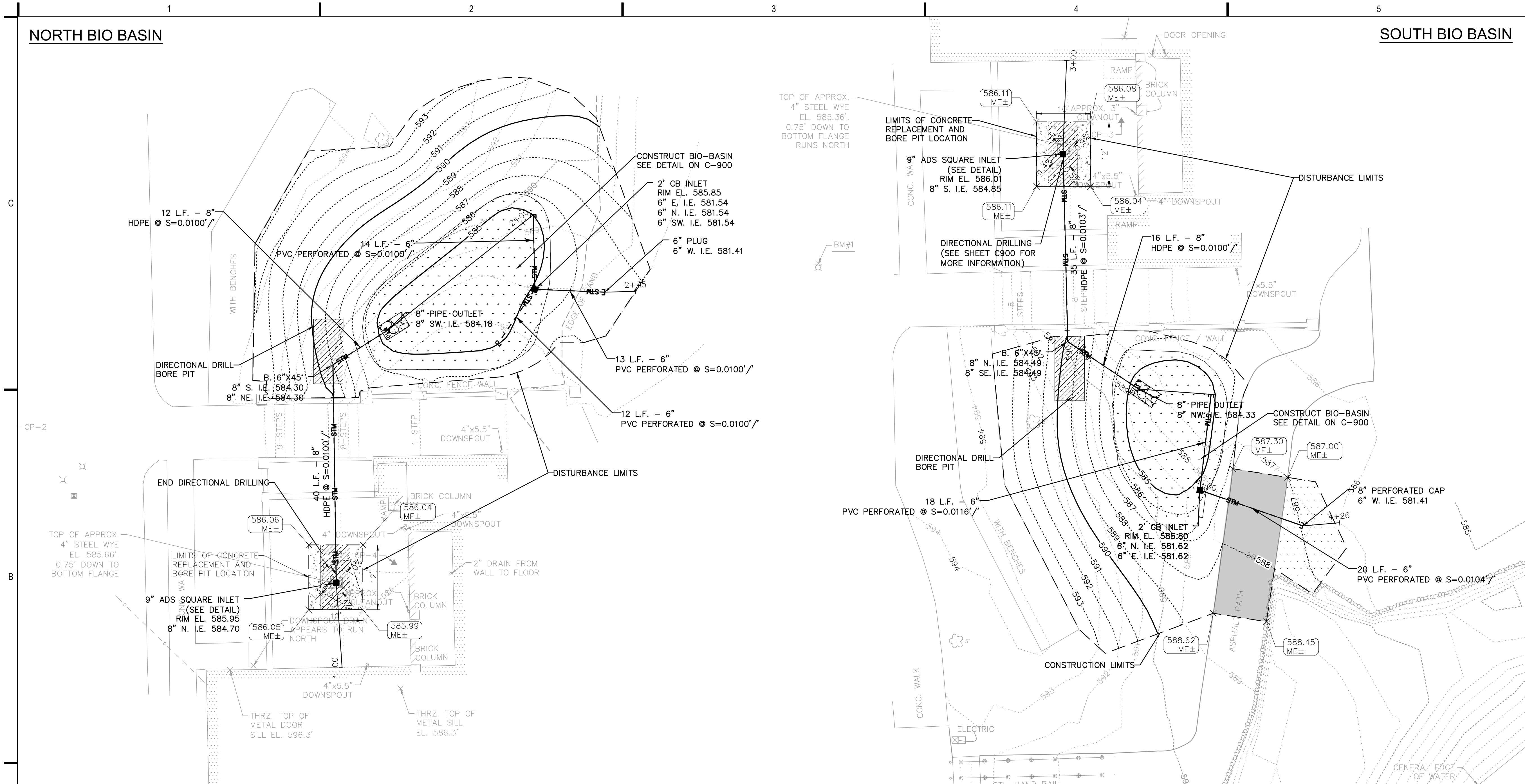
SCALE: AS SHOWN

SHEET TITLE:

SITE LAYOUT, GRADING PLAN, AND STORM SEWER

SHEET NUMBER:

C300



LEGEND

- PROPOSED ASPHALT SURFACE
- TEMPORARY SAND DISTURBANCE AND RESTORATION
- CONCRETE SIDEWALK
- PROPOSED BIO-BASIN
- DIRECTIONAL DRILL BORE PIT
- EXISTING CONTOUR
- PROPOSED CONTOUR

UTILITY NOTES

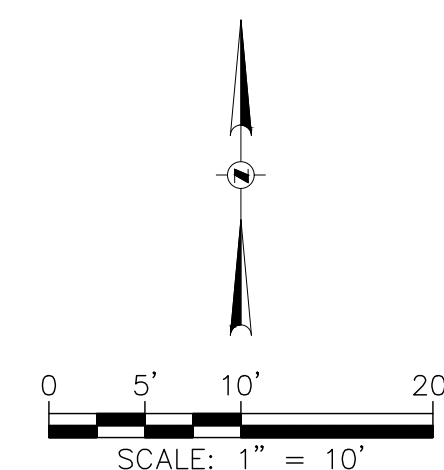
1. CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS PRIOR TO INSTALLATION OF PROPOSED UTILITIES.
2. RIM ELEVATIONS IN CURB AND GUTTER ARE FLANGE GRADES.
3. PIPE LENGTHS AND INVERTS ARE TO CENTER OF STRUCTURES.
4. CRUSHED STONE BACKFILL SHALL BE USED UNDER AND WITHIN 5' OF ALL PAVED AREAS.

PATIO GRADING NOTES

1. ADA REGULATIONS REQUIRE A MAXIMUM SLOPE OF 1:48 (2.08%).
2. ACCESSIBLE AREAS DESCRIBED ABOVE SHALL BE MEASURED IN ACCORDANCE WITH THE US ACCESS BOARD REPORT "DIMENSIONAL TOLERANCES IN CONSTRUCTION AND FOR SURFACE ACCESSIBILITY" PART II, SECTION 4, 1.1 MEASUREMENT PROTOCOLS.

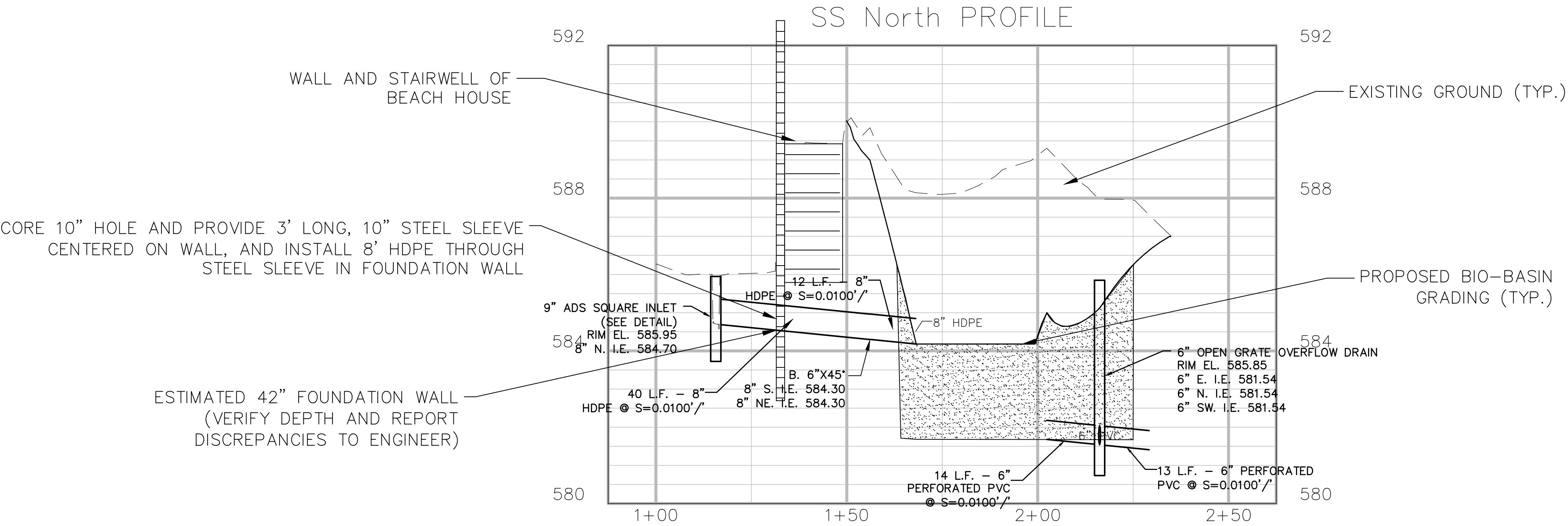
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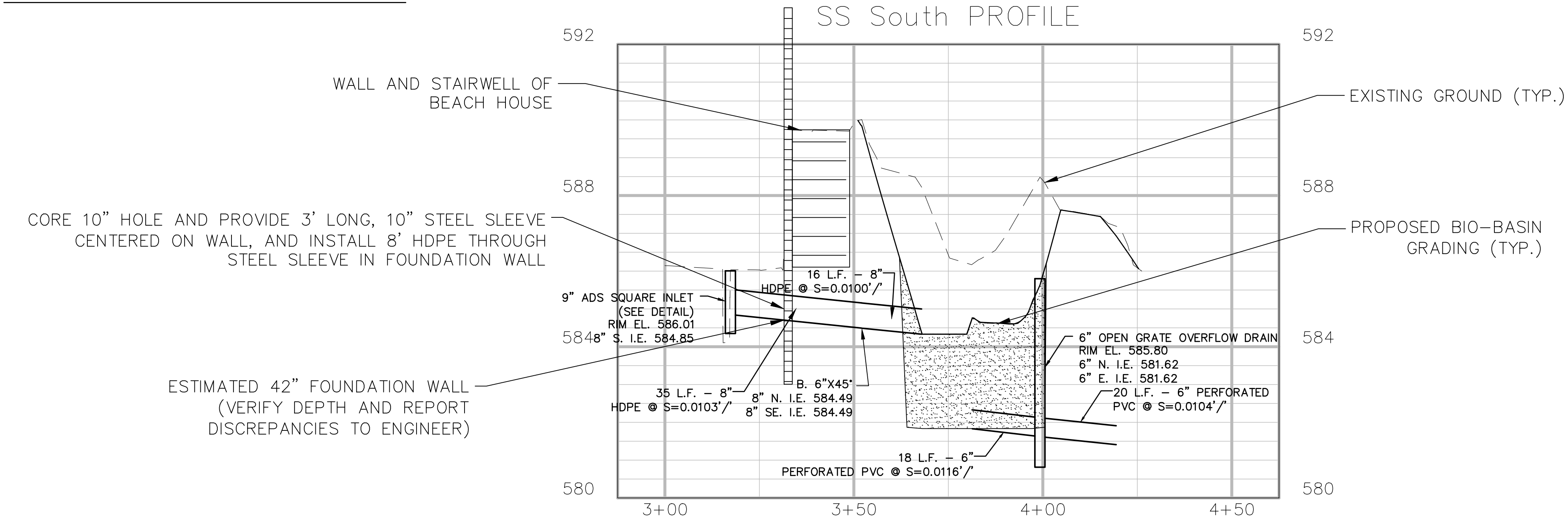


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NORTH STORM BASIN PROFILE



SOUTH STORM BASIN PROFILE



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414 / 259 1500

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SOUTHPORT BEACH HOUSE

7501 2ND AVENUE
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1	9/21/22	CD TO CITY	JLH

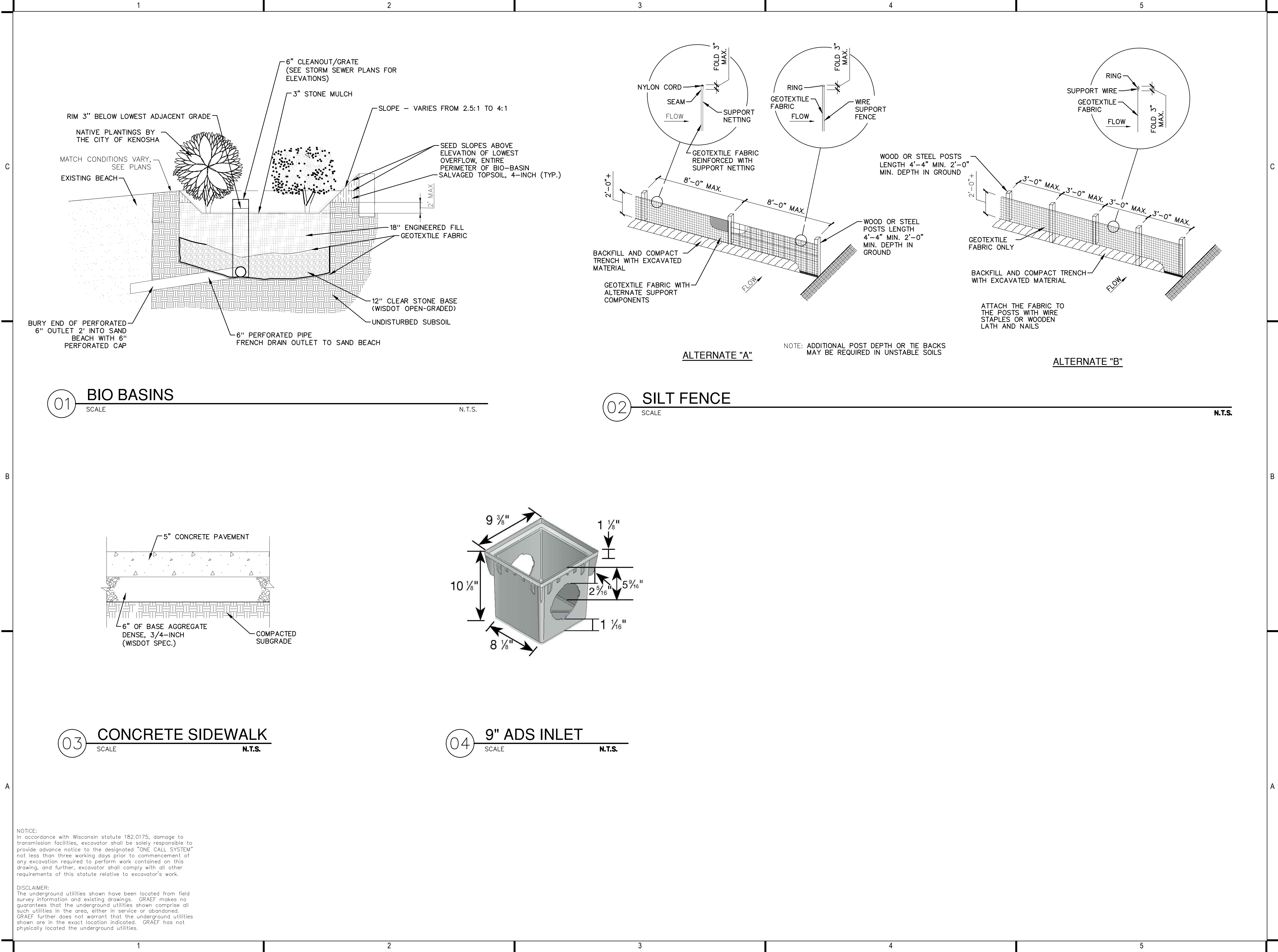
PROJECT INFORMATION:
PROJECT NUMBER: 2022-0025
DATE: 09/21/2022
DRAWN BY: CW
CHECKED BY: JPH
APPROVED BY: JLH
SCALE: AS SHOWN

SHEET TITLE:
STORM SEWER PROFILES

SHEET NUMBER:

C400

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275 West Wisconsin Avenue
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Milwaukee, WI 53203-3318
414 / 259 1500

PROJECT TITLE:
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DATE: 09/21/2022

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CHECKED BY: JPH

APPROVED BY: JLH

SCALE: AS SHOWN

SHEET TITLE:
CONSTRUCTION DETAILS

SHEET NUMBER:

C900

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SPECIFICATIONS

INFORMATION FROM 02 41 14 – UTILITY ABANDONMENT AND REMOVAL

WORK SHALL COMPLY WITH:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION, DECEMBER 22, 2003, WITH ADDENDUM NO. 2, APRIL 22, 2008, (SSSW).

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION: STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. (WISDOT)

CITY OF KENOSHA ORDINANCE FOR CONSTRUCTION SITE EROSION CONTROL.

REGULATORY REQUIREMENTS

CONFORM TO FOLLOWING CODES AS APPLICABLE TO ABANDONMENT AND REMOVAL WORK OF THIS PROJECT:

STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INFORMATION FROM 02 41 15 – UTILITY REMOVAL

WORK SHALL COMPLY WITH:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, SIXTH EDITION, DECEMBER 22, 2003, WITH ADDENDUM NO. 2, APRIL 22, 2008 (SSSW).

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION: STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. (WISDOT)]

CITY OF KENOSHA ORDINANCE FOR CONSTRUCTION SITE EROSION CONTROL.

REGULATORY REQUIREMENTS

CONFORM TO FOLLOWING CODES AS APPLICABLE TO REMOVAL WORK OF THIS PROJECT:

STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN. STATE OF WISCONSIN ADMINISTRATIVE CODE, DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, CHAPTER SPS 381 – DEFINITIONS AND STANDARDS, CHAPTER SPS 382 – DESIGN, CONSTRUCTION, INSTALLATION, SUPERVISION, AND INSPECTION OF PLUMBING, AND CHAPTER SPS 384 – PLUMBING PRODUCTS, AND LOCAL CODE IF MORE STRINGENT FOR MATERIALS AND INSTALLATION OF THE WORK OF THIS SECTION.

INFORMATION FROM 31 05 13 – SOILS FOR EARTHWORK

SUBSOIL MATERIALS

SUBSOIL TYPE S1: EXCAVATED AND RE–USED MATERIAL.(BORROW) GRADED. FREE OF LUMPS LARGER THAN THREE (3) INCHES, ROCKS LARGER THAN TWO (2) INCHES, AND DEBRIS. CONTRACTOR SHALL PROVIDE 40 LB SAMPLE OF EXISTING SITE MATERIAL TO LABORATORY FOR SOIL CLASSIFICATION ANALYSIS CONFORMING TO ASTM D2487.

SUBSOIL TYPE S2: IMPORTED BORROW.(SELECT BORROW) GRADED. FREE OF LUMPS LARGER THAN THREE (3) INCHES, ROCKS LARGER THAN TWO (2) INCHES, AND DEBRIS. IMPORTED SUBSOIL AND BORROW SHALL BE SIMILAR IN COMPOSITION WHEN COMPARED TO EXISTING SITE SUBSOIL. CONTRACTOR SHALL PROVIDE 40 LB SAMPLE OF PROPOSED IMPORTED BORROW MATERIAL TO LABORATORY FOR SOIL CLASSIFICATION ANALYSIS CONFORMING TO ASTM D2487.

INFORMATION FROM 31 05 16 – AGGREGATES FOR EARTHWORK

AGGREGATES MATERIALS

STRUCTURAL FILL, COURSE AGGREGATE (GRAVEL): CRUSHED GRAVEL: FREE OF ORGANIC MATTER AND DEBRIS; GRADED IN ACCORDANCE WITH: WISDOT 3/4–INCH GRADATION OR WISDOT 1–1/4–INCH GRADATION.

STONE: CRUSHED STONE; FREE OF CLAY, SHALE, ORGANIC MATTER; GRADED IN ACCORDANCE WITH: WISDOT OPEN–GRADED GRADATION.

3/4–INCH STONE CHIPS: CRUSHED STONE; FREE OF CLAY, SHALE, ORGANIC MATTER; GRADED IN ACCORDANCE WITH THE FOLLOWING LIMITS:

SIEVE SIZE	PERCENT PASSING
1–INCH	100
3/4–INCH	90 – 100
3/8–INCH	20 – 55
NO. 4	0 – 10
NO. 8	0 – 5

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BEDDING SAND / FINE AGGREGATE: UNWASHED BANK–RUN SAND OR REJECTED CONCRETE SAND; APPROXIMATELY SIX (6) PERCENT FINE CLAY OR LOAM PARTICLES BUT FREE OF SILT AND CLAY OR LOAM LUMPS CONSISTING OF DURABLE PARTICLES RANGING IN SIZE FROM FINE TO COARSE IN UNIFORM COMBINATIONS; MAXIMUM MOISTURE CONTENT SHALL BE 10 PERCENT, GRADED WITHIN FOLLOWING LIMITS:

SIEVE SIZE	PERCENT PASSING
1–INCH	100
NO. 16	45 – 80
NO. 200	2 – 10

INFORMATION FROM 31 10 00 – SITE CLEARING

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT): STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. [HTTP://ROADWAYSTANDARDS.DOT.WI.GOV/STANDARDS/STNDSPEC/INDEX.HTM](http://ROADWAYSTANDARDS.DOT.WI.GOV/STANDARDS/STNDSPEC/INDEX.HTM)

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR): CONSTRUCTION SITE EROSION & SEDIMENT CONTROL. [HTTP://DNR.WI.GOV/TOPIG/STORMWATER/](http://DNR.WI.GOV/TOPIG/STORMWATER/)

U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA): DEVELOPING YOUR STORMWATER POLLUTION PREVENTION PLAN, A GUIDE FOR CONSTRUCTION SITES. [HTTP://CFPUB.EPA.GOV/NPDES/STORMWATER/SWPPP.CFM](http://CFPUB.EPA.GOV/NPDES/STORMWATER/SWPPP.CFM)

INFORMATION FROM 31 22 13 – ROUGH GRADING

WORK SHALL COMPLY WITH:

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT): STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. [STATE OF WISCONSIN DOT STANDARD SPECIFICATIONS](#)

MATERIALS

TOPSOIL AS SPECIFIED IN SECTION 31 23 23 – FILL.

SUBSOIL FILL AS SPECIFIED IN SECTION 31 23 23 – FILL.

AGGREGATE FILL AS SPECIFIED IN SECTION 31 23 23 – FILL.

SCHEDULES

AGGREGATE FILL: MAXIMUM 7–INCH LOOSE LIFTS. COMPACT EACH LIFT TO MINIMUM 95 PERCENT OF MODIFIED PROCTOR DENSITY.

SUBSOIL FILL: MAXIMUM 12–INCH LOOSE LIFTS. COMPACT EACH LIFT TO MINIMUM 95 PERCENT OF MODIFIED PROCTOR DENSITY.

TOPSOIL FILL: FILL TYPE: MAXIMUM 12–INCH LOOSE LIFTS. COMPACT EACH LIFT TO MINIMUM 85 PERCENT OF MODIFIED PROCTOR DENSITY.

INFORMATION FROM 31 25 13 – EROSION AND SEDIMENT CONTROLS

REFERENCES

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR): STORM WATER CONSTRUCTION TECHNICAL STANDARDS, MODELS AND BEST MANAGEMENT PRACTICES (BMP'S): [WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARDS WEBPAGE](#)

STORM WATER POST–CONSTRUCTION TECHNICAL STANDARDS: [WDNR STORM WATER POST–CONSTRUCTION TECHNICAL STANDARDS WEBPAGE](#)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION (WISDOT): STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.

EROSION CONTROL PRODUCT ACCEPTABILITY LISTS FOR MULTI–MODAL APPLICATIONS. (PAL)

CITY OF KENOSHA ORDINANCE FOR CONSTRUCTION SITE EROSION CONTROL.

INFORMATION FROM 32 12 16 – ASPHALT PAVING

ASPHALT PAVING MIX

ASPHALTIC CONCRETE BINDER & SURFACE COURSES: WISDOT SECTION 460, TYPE 3 LT 58–28 S, IN ACCORDANCE WITH TABLE 460–1 AND TABLE 460–2.

ASPHALT MATERIALS

TACK COAT: SS–1, IN ACCORDANCE WITH WISDOT SECTION 455.

SOURCE QUALITY CONTROL AND TESTS

PERFORM ASPHALTIC CONCRETE TESTING IN ACCORDANCE WITH WISDOT SECTION 460.

INFORMATION FROM 32 13 13 – CONCRETE PAVING

CONCRETE MIX– BY PERFORMANCE CRITERIA

PROVIDE CONCRETE TO THE FOLLOWING CRITERIA: COMPRESSIVE STRENGTH: 4,000 PSI AT 28 DAYS. SLUMP: 4 INCHES. AIR ENTRAINED: 6 ± 1 PERCENT.

INFORMATION FROM 33 41 00 – SITE STORM SEWER SYSTEM

TRACER WIRE MATERIALS

MARK ALL NON–CONDUCTIVE LATERAL PIPES WITH A LOCATING WIRE SYSTEM.

LOCATING WIRE SYSTEM CONSISTS OF THE FOLLOWING: TRACER WIRE: 45–MIL SOLID COPPER, NO. 12 HMW–PE YELLOW JACKET COATING. INSTALL TO ENABLE ELECTRONIC LOCATING OF UNDERGROUND UTILITY.

TRACER WIRE LOCATING BOX: 2–1/2–INCH DIAMETER, MINIMUM, ABS PIPE WITH 2POINT TERMINAL BOX AND CAST IRON COVER. MANUFACTURER: VALCO, INC., MODEL C.P. MINI BOX, OR AN APPROVED EQUAL.



275 West Wisconsin Avenue
Suite 300
Milwaukee, WI 53203-3318
414 / 259 1500

PROJECT TITLE:
SOUTHPORT BEACH HOUSE

7501 2ND AVENUE
KENOSHA, WI 53143

NO.	DATE	REVISIONS	BY
1	9/21/22	CD TO CITY	JLH

PROJECT INFORMATION:

PROJECT NUMBER: 2022-0025

DATE: 09/21/2022

DRAWN BY: CW

CHECKED BY: JPH

APPROVED BY: JLH

SCALE: AS SHOWN

SHEET TITLE:
CONSTRUCTION SPECIFICATIONS

SHEET NUMBER:

C901