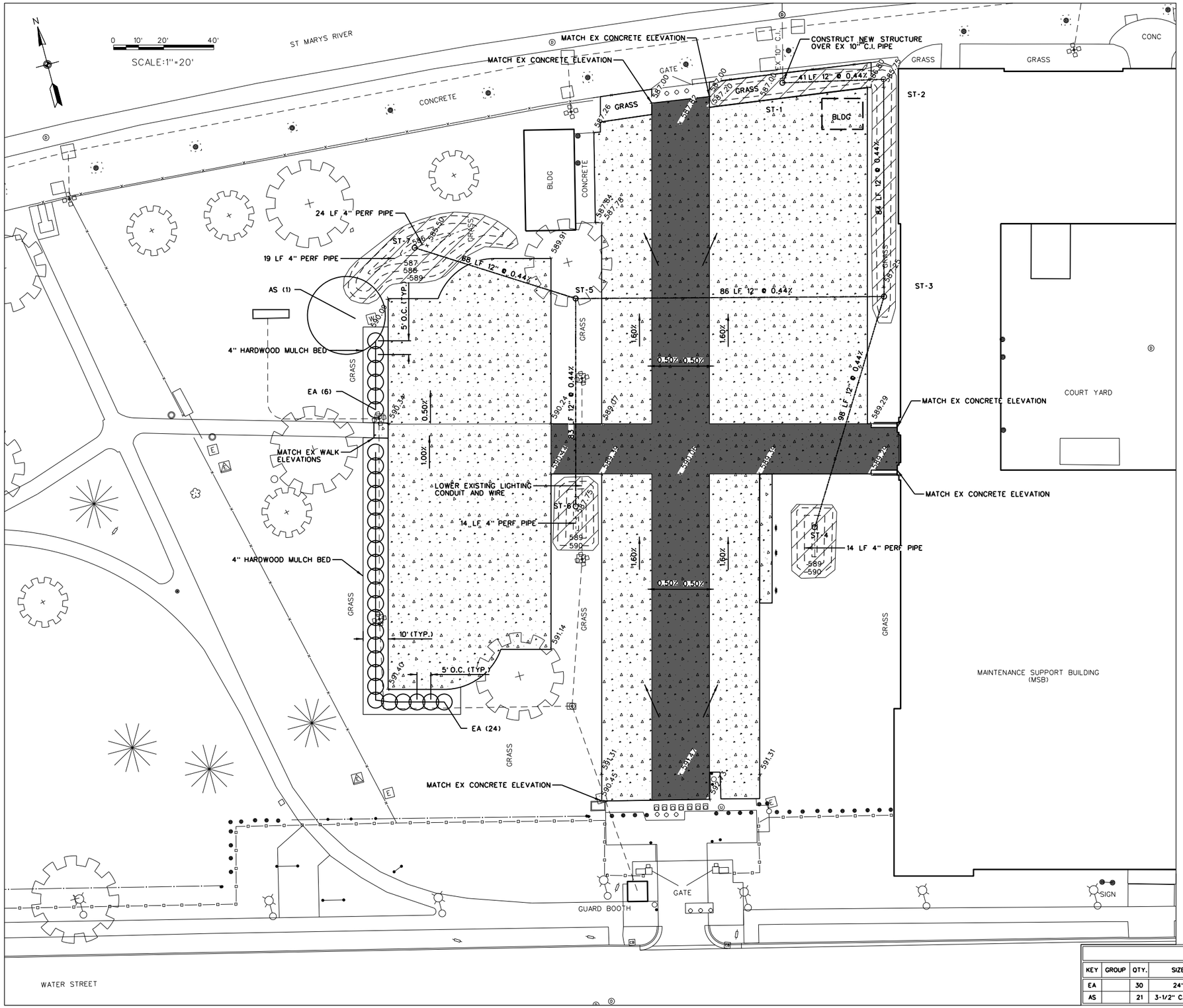


LEGEND:

- EXISTING FENCE POST
- EX. GUARD POST - PERMANENT
- EX. GUARD POST - REMOVABLE
- EX. GUARD POST - HYDRAULIC
- EX. PARK LIGHT
- EX. PIER LIGHT
- EX. STORM CATCH BASIN
- EX. STORM MANHOLE
- EX. SIGN
- EX. BUSH
- EX. DECIDUOUS TREE
- EX. CONIFEROUS TREE
- EX. CHAIN LINK FENCE
- EX. CABLE SECURITY FENCE
- EX. DECORATIVE FENCE
- EX. PIER LIGHT UNDERGROUND WIRING
- EX. SPRINKLER LINE AND HEAD
- PROPOSED STORM CATCH BASIN
- PR. CONCRETE
- PROTECT EX. TREE DURING CONSTRUCTION
- PR. SPOT ELEVATION
- BIORETENTION AREA (SEE DETAIL, SHEET C-502)

NOTES:

BENCHMARK INFORMATION TO BE PROVIDED BY C.O.R. PRIOR TO CONSTRUCTION.

DRAINAGE INLET TABLE

ST-1 (4' DIA STD CONC DRAINAGE MH/CB)
RIM=586.00
10" N IE= ? (FIELD VERIFY)
12" E IE=579.81

ST-2 (4' DIA STD CONC DRAINAGE MH/CB)
RIM=585.75
12" S IE=580.09
12" W IE=579.99

ST-3 (4' DIA STD CONC DRAINAGE MH/CB)
RIM=587.00
12" S IE=582.83
12" W IE=580.56
12" N IE=580.46

ST-4 (2' DIA PVC DRAINAGE BASIN)
RIM=587.00
4" SW IE=584.00
12" N IE=583.25

ST-5 (2' DIA PVC DRAINAGE BASIN)
RIM=589.30
12" S IE=584.63
12" W IE=581.20
12" E IE=581.10

ST-6 (2' DIA PVC DRAINAGE BASIN)
RIM=588.25
4" SW IE=585.75
12" E IE=585.00

ST-7 (2' DIA PVC DRAINAGE BASIN)
RIM=585.50
4" E IE=582.50
4" W IE=582.50
12" E IE=581.50

PLANT SCHEDULE (SHEET TOTALS)

KEY	GROUP	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	NOTE
EA		30	24"	EUONYMOUS ALATUS 'COMPACTA'	DWARF BURNING BUSH	24" POTTED
AS		21	3-1/2" CALIPER	ACER SACCHARUM	SUGAR MAPLE	BALLED IN BURLAP

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.
3	100% BCOE	09/30/10	EDB
2	95% BCOE	07/26/10	EDB
1	50% BCOE	05/03/10	EDB

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MI

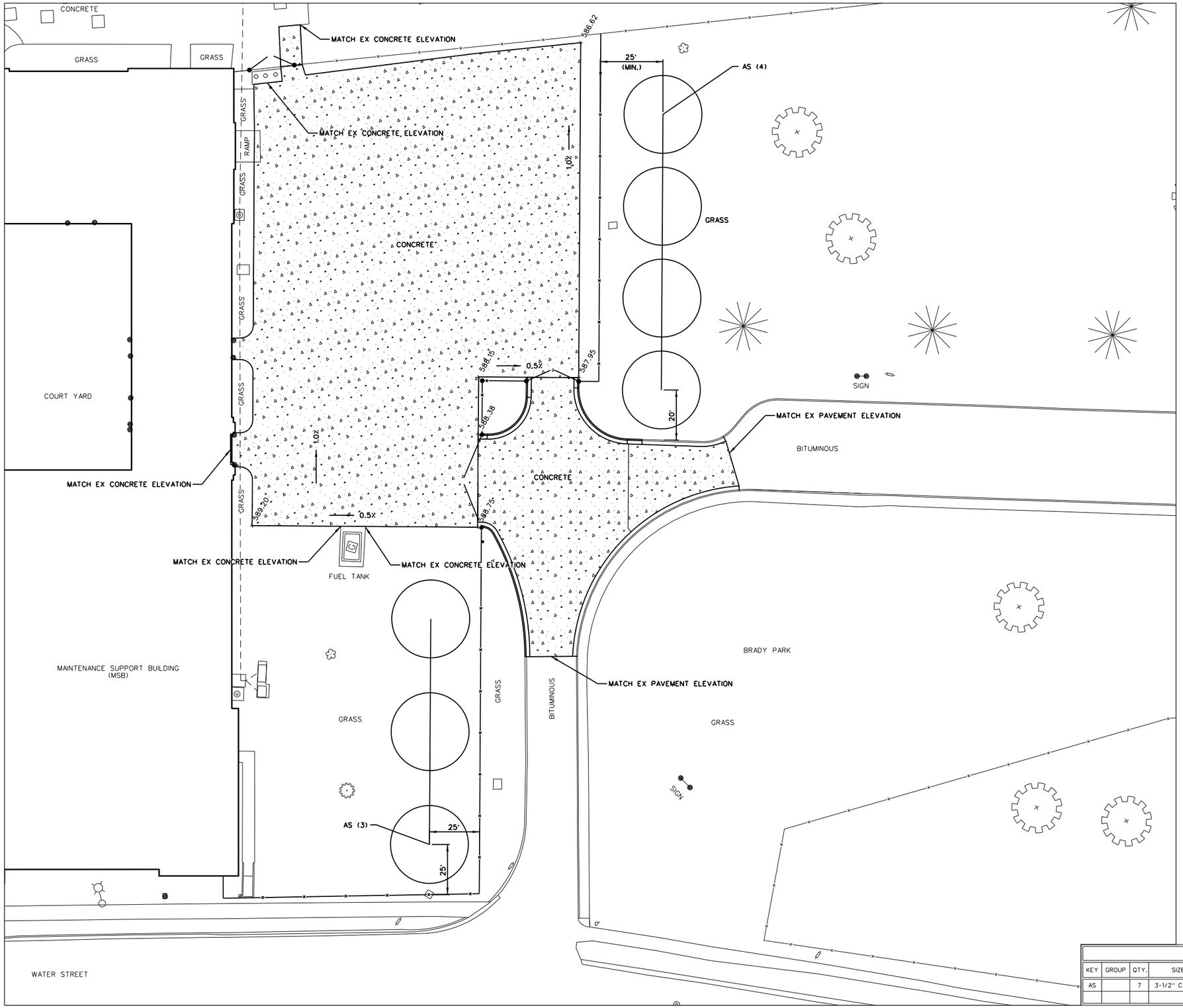
Wilcox Professional Services, LLC
111 W. Edgewood Blvd., Suite 7
Lansing, MI 48911
www.wilcox.us

DESIGNED BY: WILCOX PROFESSIONAL SERVICES, LLC
DATE: 09/30/2010
DWN BY: EDB
CKD BY:
SOLICITATION NO.:
SUBMITTED BY:
CONTRACT NO.:
PLOT SCALE: 1" = 20'
PLOT DATE: 09/30/2010
FILE NUMBER:
SIZE: ANSI D
FILE NAME: 009-10388-0000\CG101.dgn

SOO LOCKS FACILITY
MAINTENANCE SUPPORT BUILDING (MSB)
PARKING LOT REHABILITATION

MSB PARKING LOT GRADING AND DRAINAGE PLAN WEST

SHEET IDENTIFICATION
CG101
SHEET 09 OF 16



N

0 10' 20' 40'

SCALE:1"=20'

LEGEND:

- EXISTING FENCE POST
- EX. GUARD POST - PERMANENT
- EX. GUARD POST - REMOVABLE
- EX. GUARD POST - HYDRAULIC
- EX. PARK LIGHT
- EX. PIER LIGHT
- EX. STORM CATCH BASIN
- EX. STORM MANHOLE
- EX. SIGN
- EX. BUSH
- EX. DECIDUOUS TREE
- EX. CONIFEROUS TREE
- EX. CHAIN LINK FENCE
- EX. CABLE SECURITY FENCE
- EX. DECORATIVE FENCE
- EX. PIER LIGHT UNDERGROUND WIRING
- EX. SPRINKLER LINE AND HEAD
- PROPOSED STORM CATCH BASIN
- PR. CONCRETE
- PROTECT EX. TREE DURING CONSTRUCTION
- 589.29 PR. SPOT ELEVATION

NOTES:

BENCHMARK INFORMATION TO BE PROVIDED BY C.O.R. PRIOR TO CONSTRUCTION.

PLANT SCHEDULE (SHEET TOTALS)

KEY	GROUP	QTY.	SIZE	BOTANICAL NAME	COMMON NAME	NOTE
AS		7	3-1/2" CALIPER	ACER SACCHARUM	SUGAR MAPLE	BALLED IN BURLAP

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.
3	100% BCOE	09/30/10	EDB
2	95% BCOE	07/26/10	EDB
1	50% BCOE	05/03/10	EDB

DESIGNED BY: WILCOX PROFESSIONAL SERVICES, LLC
DATE: 08/30/2010
DWN BY: EDB
CKD BY:
SOLICITATION NO.:
SUBMITTED BY:
CONTRACT NO.:
PLOT SCALE: 1"=20'
PLOT DATE:
FILE NUMBER:
SIZE: ANSI D
FILE NAME: $FILESS

U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT
DETROIT, MI

Wilcox Professional Services, LLC
111 W. Edgewood Blvd., Suite 7
Lansing, MI 48911
www.wilcox.us

SOO LOCKS FACILITY
MAINTENANCE SUPPORT BUILDING (MSB)
PARKING LOT REHABILITATION

MSB PARKING LOT GRADING AND DRAINAGE PLAN EAST

SHEET IDENTIFICATION
CG102
SHEET 10 OF 16