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EX METAL BUILDING

EX ONE-STORY METAL BUILDING

EX ADVANCED EPI BUILDING
GROUND LEVEL F.F. = 491.91
BASEMENT LEVEL F.F. = 471.97

EX ASPHALT PAVEMENT

EX ELEC SUBSTATION #21 & #22

EX GRAVEL

EX ASPHALT PAVEMENT

EX CONC DIKE

EX FIRE DEPT CONNECTION AND VALVES

EX GRATE INLET

EX NOZZLE

EX HYDRANT SHUT OFF VALVE

EX 96" CHAIN LINK FENCE

10th STREET
(20' WIDE ASPHALT PAVEMENT)

N83°10'30"W 1385.77'
(1385.77', D.B. 6204 PG. 7)

NORFOLK & SOUTHERN RAILROAD (RIGHT-OF-WAY) 100' WIDE

EX RAILROAD TRACKS

EX VAULT

EX CONCRETE PARKING BLOCK (TYP.)

EX DOWNSPOUT

EX GRATE INLET (UIP)

EX BLOWER

EX ASPH PVMT

EX CONC PVMT

EX DOWNSPOUT

EX DOWNSPOUT

INLET PROTECTION

GRADING LIMITS

GRATE INLET 494.15

GRATE INLET

BORING LOCATION (TYP)

B-4 BH

B-1 BH

B-5 BH

B-2 BH

B-6 BH

B-3 BH

BUILDING ADDITION
FF = 491.91

EX ENCLOSED ENTRYWAY

EX GARDEN AREA

EX TIE WALL

EX GRATE INLET

EX GRATE INLET (UIP)

INLET PROTECTION

GRADING LIMITS

EX ASPH PVMT

EX STORM MANHOLE

EX NOZZLE

EX GRATE INLET

EX 96" CHAIN LINK FENCE

EX ASPHALT PAVEMENT

EX GRATE INLET

EX 96" CHAIN LINK FENCE

EX GRATE INLET

EX CONC PARKING BLOCK (TYP)

EX HYDRANT SHUT OFF VALVE

EX NOZZLE

EX GRAVEL

EX CONCRETE WALK

EX 6" CONC CURB

CONSTRUCTION TRAFFIC WASHDOWN AREA

EX ASPHALT PAVEMENT

INLET PROTECTION

EX CONC ENTRYWAY WITH METAL OVERHANG

EX METAL HANDRAIL

EX METAL HANDRAIL

EX ELEC BOX FOR GATE

EX GRATE INLET

EX GRATE INLET (UIP)

INLET PROTECTION

PROPERTY N/F OF
SUNEDISON SEMICONDUCTOR, LLC
D.B. 6204 PG. 8
(PARCEL 1)

SITE BENCHMARK:
CHISELED "L" ON SW
CORNER OF CONC PAD
ELEVATION=494.40'

EX 96" CHAIN LINK FENCE

EX CONCRETE PARKING BLOCK (TYP)

EX GRAVEL

EX CONCRETE WALK

EX 6" CONCRETE CURB

EX HYDRANT SHUT OFF VALVE

EX GRATE INLET

GROUND FLOOR ELEVATION 491.91' SHOWN ON SITE PLAN (BASED ON SURVEY) IS EQUAL TO BUILDING PLAN ELEVATION 100.00'

GRADING & EROSION CONTROL PLAN

SCALE: 1" = 20'-0"

0' 20' 40'

N

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STATE OF MISSOURI
RICHARD D. HENDERSON
NUMBER PE-25253
PROFESSIONAL ENGINEER
2-15-19

DATE:
NAME: RICHARD D. HENDERSON
DISCIPLINE: CIVIL
LICENSE NO: E-25253

BILFINGER INDUSTRIAL SERVICES INC.
ENGINEERING
15933 CLAYTON RD., SUITE 305
BALLWIN (ST. LOUIS), MISSOURI 63011, USA
PHONE: 636 391 4300 FAX: 636 391 4497
MO ENGINEERING COA: 2012035465
MO ARCHITECTURAL COA: 2012038388

PROJECT NO: 788169

18091P 788169	0	JMM	ISSUED FOR CONSTRUCTION	02/15/19
REV.		BY	DESCRIPTION	DATE

MEMC
A GLOBALWAFERS COMPANY

MEMC LLC
A GLOBALWAFERS COMPANY
501 PEARL DRIVE PO BOX 8
ST. PETERS (CITY OF O'FALLON), MO
63376

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GRADING & EROSION CONTROL PLAN
MEMC SOI EXPANSION

DRAWN BY	JMM	DATE 02/15/19	SCALE AS SHOWN			
CHECKED BY	RDH	DATE 02/15/19				
PROJECT NO.	PLANT	SIZE	BUILDING	TYPE	NUMBER	REV.
18091P	16	D	G35	C	103	0

CADD FILE NO. G35C103.DWG

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