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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 VAULT
EX CONCRETE PARKING BLOCK (TYP)
EX DOWNSPOUT
EX GI (UIP) (TERMINAL) TOP=493.89 FL=491.54
EX CONC PVMT
EX TRASH COMPACTOR
EX 12" HDPE (UIP)
EX DOWNSPOUT
EX BLOWER
EX ASPH PVMT
EX 96" CHAIN LINK FENCE
EX NOZZLE
EX HYDRANT SHUT OFF VALVE
EX GRAVEL
EX CONCRETE WALK
EX 12" HDPE
EX GI (TERMINAL) TOP=496.33 FL=492.31
EX CONC PARKING BLOCK (TYP)
EX 6" CONC CURB
EX ASPHALT PAVEMENT
EX METAL HANDRAIL
EX CONC ENTRYWAY WITH METAL OVERHANG
EX METAL HANDRAIL
EX ELEC BOX FOR GATE
EX GI TOP=496.43 FL=490.25
EX GI "A" (UIP) TOP=494.65 FL IN (N)=490.89 FL=490.85
SITE BENCHMARK: CHISELED "L" ON SW CORNER OF CONC PAD ELEVATION=494.40'
EX 96" CHAIN LINK FENCE
EX CONCRETE PARKING BLOCK (TYP)
EX 6" CONCRETE CURB
EX 15" HDPE
EX 16" HDPE
EX GI TOP=495.86 FL=488.80
EX GI TOP=493.22 FL=488.81
EX 96" CHAIN LINK FENCE
EX GI (TERMINAL) TOP=494.53 FL=489.02

GI 01
TOP=495.00
FL IN (NW)=491.07
FL=491.03
14.39'
1+17
1+00
71'± OF 12" HDPE
22.44'
GI 02
TOP=494.15
FL IN (NW)=491.33
FL=491.29
26'± OF 6" PVC
25.73'
5.62'
DOWNSPOUT
46'± OF 12" HDPE
26'± OF 6" PVC
0+00
EX 12" HDPE
BUILDING ADDITION
7'± OF 6" PVC
CO
0+95
DOWNSPOUT
7'± OF 6" PVC
DOWNSPOUT
95'± OF 6" PVC

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

EX ASPHALT PAVEMENT
EX ELEC SUBSTATION #21 & #22
EX GRAVEL
EX ASPHALT PAVEMENT
EX DOWNSPOUT
EX ENCLOSED ENTRYWAY
EX 6" HDPE
EX GARDEN AREA
EX GI TOP=491.49 FL IN (NW)=489.74 FL IN (NE)=489.57 FL=488.89
EX 8" HDPE DOES NOT APPEAR TO CONNECT DIRECTLY
EX CONC DIKE
EX GI TOP=491.59 FL=486.01
EX GI TOP=492.88 FL=484.78
EX 8" HDPE
EX 8" HDPE
EX GI TOP=491.52 FL=488.14
EX GI TOP=491.44 FL=488.46
EX 8" VCP
EX 8" VCP
EX FIRE DEPT CONNECTION AND VALVES
EX 8" VCP IS ALIGNED WITH GI BUT NO VISIBLE CONNECTION
EX GI (TERMINAL) TOP=491.08 FL=488.27
EX TIE WALL
EX 6" PVC
EX 12" HDPE
EX GI "B" (UIP) TOP=491.49 FL IN (W)=488.44 FL IN (N)=488.38 FL=487.63
0+00
EX ASPH PVMT
PLUGGED
EX 15" HDPE
EX 12" HDPE
EX MH TOP=493.51 FL=487.69
EX GI TOP=490.95 FL IN (W)=489.65 FL IN (N)=489.58 FL IN (E)=489.65 FL=488.30
EX HYDRANT SHUT OFF VALVE
EX NOZZLE
EX 18" HDPE
EX 24" HDPE
EX 18" HDPE
EX 96" CHAIN LINK FENCE
EX HYDRANT SHUT OFF VALVE
EX GI TOP=492.29 FL IN (NE)=487.12 DROP FL (N)=487.89 FL=487.05
EX ASPHALT PAVEMENT
EX 12" WATER MAIN
EX GRAVEL
EX CONCRETE WALK
EX 15" HDPE

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
OHE

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

UTILITY 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
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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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UTILITY 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	104	0

CADD FILE NO. G35C104.DWG

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