

NOTES:

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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS.
3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. CABLE ENTRY IS FROM REAR SIDE OF THE UNIT THROUGH CONDUIT.
5. MAXIMUM ALLOWABLE CABLE LENGTH BETWEEN SBP & UPS = 98 FEET [30mts].
6. FRONT AND REAR SERVICE ACCESS IS REQUIRED.
7. PLEASE REFER SHEET-3 & 4 FOR NET WEIGHT OF UNIT, CONFIGURATION AND RUNTIME DETAILS.
8. OPTIONAL BAYING KIT DETAILS:
 G35TOPT004 - UPS TO XR
 G35TOPT006 - XR TO XR
 G35TOPT011 - UPS TO SBP/TRANSFORMER TO SBP.
9. SUGGESTED LAYOUT IS SHOWN. ALTERNATE LAYOUTS ARE POSSIBLE.

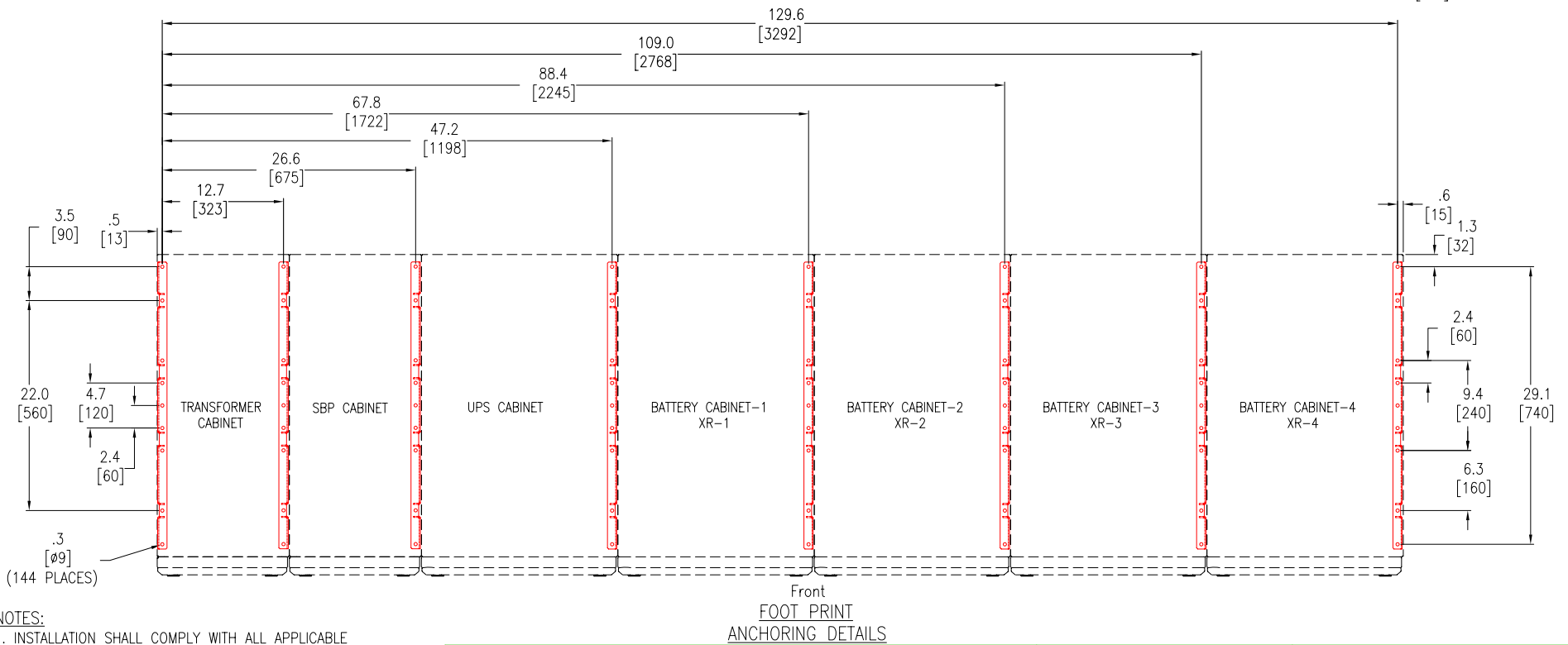
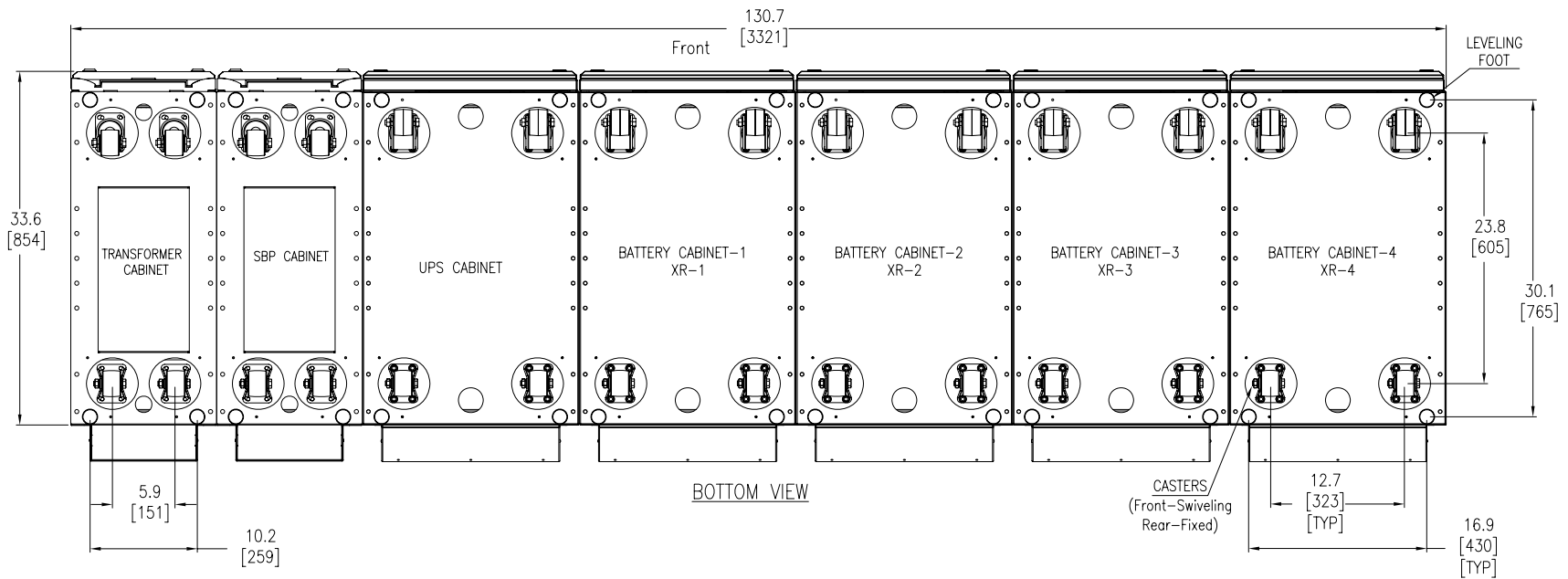
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TITLE:
 MGE GALAXY 3500
 WIDE TOWER, 10-30KVA, 208V
 MODULE WITH SBP, XFMR & 4 XR-BATTERY CABINETS
 GENERAL ARRANGEMENT
 PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4

DWG NO: G35T10K30FW1B4SBPXFMR
 DRAWN BY: JAYAPRAKASH 04-NOV-09
 ENGINEER: F.CENDEJAS 13-NOV-09
 APPROVED BY: B.SHERIDAN 13-NOV-09

REV: 0
 THIRD ANGLE PROJECTION



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TITLE:
MGE GALAXY 3500
WIDE TOWER, 10-30KVA, 208V
1 MODULE WITH SBP, XFMR & 4 XR-BATTERY CABINETS
BOTTOM VIEW & ANCHORING DETAILS

DWG NO: C35T10K30FW1B4SBPXFMR
DRAWN BY: JAYAPRAKASH 04-NOV-09
ENGINEER: F.CENDEJAS 13-NOV-09
APPROVED BY: B.SHERIDAN 13-NOV-09

REV: 0
THIRD ANGLE PROJECTION

Weight and Runtime details for 1 module UPS (10-30kVA) with XR Battery Cabinets, Transformer & SBP

Battery position	No. of bat shelves	G35T10KF1B4S				G35T10KF2B4S				G35T10KF3B4S				G35T10KF4B4S				G35T15KF2B4S				G35T15KF3B4S				G35T15KF4B4S				G35T20KF2B4S				G35T20KF3B4S				G35T20KF4B4S				G35T30KF3B4S				G35T30KF4B4S			
		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min									
		in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg								
UPS	1	1595	724	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.										
UPS	2	1797	816	18	1797	816	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1797	816	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.									
UPS	3	2000	908	32	2000	908	32	2000	908	32	n.a.	n.a.	n.a.	2000	908	18	2000	908	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.									
UPS	4	2203	1000	47	2203	1000	47	2203	1000	47	2203	1000	47	2203	1000	27	2203	1000	27	2203	1000	27	2203	1000	27	2269	1030	18	2269	1030	18	2269	1030	18	2269	1030	10	2269	1030	10									
XR1	5	4775	2168	62	4775	2168	62	4775	2168	62	4775	2168	62	4775	2168	37	4775	2168	37	4775	2168	37	4775	2168	37	4841	2198	25	4841	2198	25	4841	2198	14	4841	2198	14												
XR1	6	5621	2552	78	5621	2552	78	5621	2552	78	5621	2552	78	5621	2552	47	5621	2552	47	5621	2552	47	5621	2552	47	5687	2582	32	5687	2582	32	5687	2582	18	5687	2582	18												
XR1	7	6467	2936	95	6467	2936	95	6467	2936	95	6467	2936	95	6467	2936	57	6467	2936	57	6467	2936	57	6467	2936	57	6533	2966	40	6533	2966	40	6533	2966	23	6533	2966	23												
XR1	8	7313	3320	112	7313	3320	112	7313	3320	112	7313	3320	112	7313	3320	68	7313	3320	68	7313	3320	68	7313	3320	68	7379	3350	47	7379	3350	47	7379	3350	28	7379	3350	28												
XR1	9	8159	3704	130	8159	3704	130	8159	3704	130	8159	3704	130	8159	3704	79	8159	3704	79	8159	3704	79	8159	3704	79	8225	3734	55	8225	3734	55	8225	3734	32	8225	3734	32												
XR1	10	9004	4088	148	9004	4088	148	9004	4088	148	9004	4088	148	9004	4088	90	9004	4088	90	9004	4088	90	9004	4088	90	9070	4118	63	9070	4118	63	9070	4118	37	9070	4118	37												
XR2	11	11577	5256	166	11577	5256	166	11577	5256	166	11577	5256	166	11577	5256	101	11577	5256	101	11577	5256	101	11577	5256	101	11643	5286	71	11643	5286	71	11643	5286	42	11643	5286	42												
XR2	12	12423	5640	185	12423	5640	185	12423	5640	185	12423	5640	185	12423	5640	113	12423	5640	113	12423	5640	113	12423	5640	113	12489	5670	79	12489	5670	79	12489	5670	47	12489	5670	47												
XR2	13	13269	6024	204	13269	6024	204	13269	6024	204	13269	6024	204	13269	6024	124	13269	6024	124	13269	6024	124	13269	6024	124	13335	6054	87	13335	6054	87	13335	6054	52	13335	6054	52												
XR2	14	14115	6408	223	14115	6408	223	14115	6408	223	14115	6408	223	14115	6408	136	14115	6408	136	14115	6408	136	14115	6408	136	14181	6438	96	14181	6438	96	14181	6438	58	14181	6438	58												
XR2	15	14960	6792	243	14960	6792	243	14960	6792	243	14960	6792	243	14960	6792	148	14960	6792	148	14960	6792	148	14960	6792	148	15026	6822	105	15026	6822	105	15026	6822	63	15026	6822	63												
XR2	16	15806	7176	262	15806	7176	262	15806	7176	262	15806	7176	262	15806	7176	161	15806	7176	161	15806	7176	161	15806	7176	161	15872	7206	113	15872	7206	113	15872	7206	68	15872	7206	68												
XR3	17	18379	8344	282	18379	8344	282	18379	8344	282	18379	8344	282	18379	8344	173	18379	8344	173	18379	8344	173	18379	8344	173	18445	8374	122	18445	8374	122	18445	8374	74	18445	8374	74												
XR3	18	19225	8728	303	19225	8728	303	19225	8728	303	19225	8728	303	19225	8728	185	19225	8728	185	19225	8728	185	19225	8728	185	19291	8758	131	19291	8758	131	19291	8758	79	19291	8758	79												
XR3	19	20070	9112	323	20070	9112	323	20070	9112	323	20070	9112	323	20070	9112	198	20070	9112	198	20070	9112	198	20070	9112	198	20137	9142	140	20137	9142	140	20137	9142	85	20137	9142	85												
XR3	20	20916	9496	344	20916	9496	344	20916	9496	344	20916	9496	344	20916	9496	211	20916	9496	211	20916	9496	211	20916	9496	211	20982	9526	149	20982	9526	149	20982	9526	90	20982	9526	90												
XR3	21	21762	9880	365	21762	9880	365	21762	9880	365	21762	9880	365	21762	9880	224	21762	9880	224	21762	9880	224	21762	9880	224	21828	9910	158	21828	9910	158	21828	9910	96	21828	9910	96												
XR3	22	22608	10264	386	22608	10264	386	22608	10264	386	22608	10264	386	22608	10264	237	22608	10264	237	22608	10264	237	22608	10264	237	22674	10294	168	22674	10294	168	22674	10294	102	22674	10294	102												
XR4	23	25181	11432	408	25181	11432	408	25181	11432	408	25181	11432	408	25181	11432	250	25181	11432	250	25181	11432	250	25181	11432	250	25247	11462	177	25247	11462	177	25247	11462	107	25247	11462	107												
XR4	24	26026	11816	429	26026	11816	429	26026	11816	429	26026	11816	429	26026	11816	263	26026	11816	263	26026	11816	263	26026	11816	263	26093	11846	187	26093	11846	187	26093	11846	113	26093	11846	113												
XR4	25	26872	12200	451	26872	12200	451	26872	12200	451	26872	12200	451	26872	12200	277	26872	12200	277	26872	12200	277	26872	12200	277	26938	12230	196	26938	12230	196	26938	12230	119	26938	12230	119												
XR4	26	27718	12584	473	27718	12584	473	27718	12584	473	27718	12584	473	27718	12584	290	27718	12584	290	27718	12584	290	27718	12584	290	27784	12614	206	27784	12614	206	27784	12614	125	27784	12614	125												
XR4	27	28564	12968	495	28564	12968	495	28564	12968	495	28564	12968	495	28564	12968	304	28564	12968	304	28564	12968	304	28564	12968	304	28630	12998	215	28630	12998	215	28630	12998	131	28630	12998	131												
XR4	28	29410	13352	517	29410	13352	517	29410	13352	517	29410	13352	517	29410	13352	318	29410	13352	318	29410	13352	318	29410	13352	318	29476	13382	225	29476	13382	225	29476	13382	137	29476	13382	137												

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TITLE: MGE GALAXY 3500 WIDE TOWER, 10-30KVA, 208V
 1 MODULE WITH SBP, XFMR & 4 XR-BATTERY CABINETS
 WEIGHT & RUNTIME DETAILS-1
 PROJECT: SUBMITTAL DRAWINGS | SHEET 3 OF 4

DWG NO: G35T10K30FW1B4SBPXFMR
 DRAWN BY: JAYAPRAKASH | 04-NOV-09
 ENGINEER: F.CENDEJAS | 13-NOV-09
 APPROVED BY: B.SHERIDAN | 13-NOV-09

REV: 0
 THIRD ANGLE PROJECTION

Weight and Runtime details for 1 module UPS (10-30kVA) with XR Battery Cabinets, Transformer & SBP with DP

Battery position	No. of bat shelves	G35T10KF1B4S		G35T10KF2B4S		G35T10KF3B4S		G35T10KF4B4S		G35T15KF2B4S		G35T15KF3B4S		G35T15KF4B4S		G35T20KF2B4S		G35T20KF3B4S		G35T20KF4B4S		G35T30KF3B4S		G35T30KF4B4S										
		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min		Net Weight of Solution		Runtime in Min						
		in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg	in lbs	in kg					
UPS	1	1665	756	6		n.a	n.a.			n.a	n.a.			n.a	n.a.			n.a	n.a.			n.a	n.a.			n.a	n.a.							
UPS	2	1868	848	18	1868	848	18			n.a	n.a.			n.a	n.a.	1868	848	10	n.a	n.a	n.a.	1934	878	6	n.a	n.a	n.a.	n.a	n.a.					
UPS	3	2070	940	32	2070	940	32	2070	940	32	n.a	n.a	n.a.	2070	940	18	2070	940	18	n.a	n.a	n.a.	2137	970	12	2137	970	12	n.a	n.a	n.a.			
UPS	4	2273	1032	47	2273	1032	47	2273	1032	47	2273	1032	47	2273	1032	27	2273	1032	27	2273	1032	27	2339	1062	18	2339	1062	18	2339	1062	10	2339	1062	10
XR1	5	4846	2200	62	4846	2200	62	4846	2200	62	4846	2200	62	4846	2200	37	4846	2200	37	4846	2200	37	4912	2230	25	4912	2230	25	4912	2230	14	4912	2230	14
XR1	6	5692	2584	78	5692	2584	78	5692	2584	78	5692	2584	78	5692	2584	47	5692	2584	47	5692	2584	47	5758	2614	32	5758	2614	32	5758	2614	18	5758	2614	18
XR1	7	6537	2968	95	6537	2968	95	6537	2968	95	6537	2968	95	6537	2968	57	6537	2968	57	6537	2968	57	6604	2998	40	6604	2998	40	6604	2998	23	6604	2998	23
XR1	8	7383	3352	112	7383	3352	112	7383	3352	112	7383	3352	112	7383	3352	68	7383	3352	68	7383	3352	68	7449	3382	47	7449	3382	47	7449	3382	28	7449	3382	28
XR1	9	8229	3736	130	8229	3736	130	8229	3736	130	8229	3736	130	8229	3736	79	8229	3736	79	8229	3736	79	8295	3766	55	8295	3766	55	8295	3766	32	8295	3766	32
XR1	10	9075	4120	148	9075	4120	148	9075	4120	148	9075	4120	148	9075	4120	90	9075	4120	90	9075	4120	90	9141	4150	63	9141	4150	63	9141	4150	37	9141	4150	37
XR2	11	11648	5288	166	11648	5288	166	11648	5288	166	11648	5288	166	11648	5288	101	11648	5288	101	11648	5288	101	11714	5318	71	11714	5318	71	11714	5318	42	11714	5318	42
XR2	12	12493	5672	185	12493	5672	185	12493	5672	185	12493	5672	185	12493	5672	113	12493	5672	113	12493	5672	113	12559	5702	79	12559	5702	79	12559	5702	47	12559	5702	47
XR2	13	13339	6056	204	13339	6056	204	13339	6056	204	13339	6056	204	13339	6056	124	13339	6056	124	13339	6056	124	13405	6086	87	13405	6086	87	13405	6086	52	13405	6086	52
XR2	14	14185	6440	223	14185	6440	223	14185	6440	223	14185	6440	223	14185	6440	136	14185	6440	136	14185	6440	136	14251	6470	96	14251	6470	96	14251	6470	58	14251	6470	58
XR2	15	15031	6824	243	15031	6824	243	15031	6824	243	15031	6824	243	15031	6824	148	15031	6824	148	15031	6824	148	15097	6854	105	15097	6854	105	15097	6854	63	15097	6854	63
XR2	16	15877	7208	262	15877	7208	262	15877	7208	262	15877	7208	262	15877	7208	161	15877	7208	161	15877	7208	161	15943	7238	113	15943	7238	113	15943	7238	68	15943	7238	68
XR3	17	18449	8376	282	18449	8376	282	18449	8376	282	18449	8376	282	18449	8376	173	18449	8376	173	18449	8376	173	18515	8406	122	18515	8406	122	18515	8406	74	18515	8406	74
XR3	18	19295	8760	303	19295	8760	303	19295	8760	303	19295	8760	303	19295	8760	185	19295	8760	185	19295	8760	185	19361	8790	131	19361	8790	131	19361	8790	79	19361	8790	79
XR3	19	20141	9144	323	20141	9144	323	20141	9144	323	20141	9144	323	20141	9144	198	20141	9144	198	20141	9144	198	20207	9174	140	20207	9174	140	20207	9174	85	20207	9174	85
XR3	20	20987	9528	344	20987	9528	344	20987	9528	344	20987	9528	344	20987	9528	211	20987	9528	211	20987	9528	211	21053	9558	149	21053	9558	149	21053	9558	90	21053	9558	90
XR3	21	21833	9912	365	21833	9912	365	21833	9912	365	21833	9912	365	21833	9912	224	21833	9912	224	21833	9912	224	21899	9942	158	21899	9942	158	21899	9942	96	21899	9942	96
XR3	22	22678	10296	386	22678	10296	386	22678	10296	386	22678	10296	386	22678	10296	237	22678	10296	237	22678	10296	237	22744	10326	168	22744	10326	168	22744	10326	102	22744	10326	102
XR4	23	25251	11464	408	25251	11464	408	25251	11464	408	25251	11464	408	25251	11464	250	25251	11464	250	25251	11464	250	25317	11494	177	25317	11494	177	25317	11494	107	25317	11494	107
XR4	24	26097	11848	429	26097	11848	429	26097	11848	429	26097	11848	429	26097	11848	263	26097	11848	263	26097	11848	263	26163	11878	187	26163	11878	187	26163	11878	113	26163	11878	113
XR4	25	26943	12232	451	26943	12232	451	26943	12232	451	26943	12232	451	26943	12232	277	26943	12232	277	26943	12232	277	27009	12262	196	27009	12262	196	27009	12262	119	27009	12262	119
XR4	26	27789	12616	473	27789	12616	473	27789	12616	473	27789	12616	473	27789	12616	290	27789	12616	290	27789	12616	290	27855	12646	206	27855	12646	206	27855	12646	125	27855	12646	125
XR4	27	28634	13000	495	28634	13000	495	28634	13000	495	28634	13000	495	28634	13000	304	28634	13000	304	28634	13000	304	28700	13030	215	28700	13030	215	28700	13030	131	28700	13030	131
XR4	28	29480	13384	517	29480	13384	517	29480	13384	517	29480	13384	517	29480	13384	318	29480	13384	318	29480	13384	318	29546	13414	225	29546	13414	225	29546	13414	137	29546	13414	137

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- △3. CONFIGURATION REPRESENTED IN THIS DRAWING.

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TITLE: MGE GALAXY 3500 WIDE TOWER, 10-30KVA, 208V 1 MODULE WITH SBP, XFMR & 4 XR-BATTERY CABINETS WEIGHT & RUNTIME DETAILS-2
PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 4

DWG NO: G35T10K30FW1B4SBPXFMR
DRAWN BY: JAYAPRAKASH 04-NOV-09
ENGINEER: F.CENDEJAS 13-NOV-09
APPROVED BY: B.SHERIDAN 13-NOV-09
REV: 0
THIRD ANGLE PROJECTION