PANELBOARD SCHEDULE "D"

EXISTING PANEL

200 A. MAIN L. O. — 240/120 VOLTS
SURFACE MOUNTING — NEMA 3R — 1 PHASE — 3 WIRE, 60 HZ.
22 K A. I. C. MINIMUM INTERRUPTING RATING

LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA
0. 60	EXISTING CKTS	20	1	–	–	1	2	–	–	1	20	EXISTING CKTS	–
0. 60	EXISTING CKTS	20	1	–	–	3	4	–	–	1	20	EXISTING CKTS	–
1. 20	EXISTING CKTS	20	1	–	–	5	6	–	–	1	20	EXISTING CKTS	0. 60
1. 20	EXISTING CKTS	20	1	–	–	7	8	–	–	1	20	EXISTING CKTS	0. 60
1. 20	EXISTING CKTS	20	1	–	–	9	10	–	–	1	20	EXISTING CKTS	1. 20
0. 60	EXISTING CKTS	20	1	–	–	11	12	–	–	1	20	EXISTING CKTS	1. 20
0. 60	EXISTING CKTS	20	1	–	–	13	14	–	–	1	20	EXISTING CKTS	0. 60
0. 90	TWIST LOC/GRADE REC	20	1	12	12	15	16	–	–	1	20	EXISTING CKTS	–
0. 90	TWIST LOC/GRADE REC	20	1	12	12	17	18	–	–	1	20	EXISTING CKTS	–
0. 90	TWIST LOC/GRADE REC	20	1	10	10	19	20	10	8	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	8	10	21	22	10	10	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	8	10	23	24	12	12	1	20	TWIST LOC/GRADE REC	0. 90
–	–	–	–	–	–	25	26	12	12	1	20	FIBER EQUIP	0. 75
–	–	–	–	–	–	27	28	12	12	1	20	FIBER EQUIP	0. 75
–	–	–	–	–	–	29	30	–	–	–	–	–	–
–	–	–	–	–	–	31	32	–	–	–	–	–	–
–	–	–	–	–	–	33	34	–	–	–	–	–	–
–	–	–	–	–	–	35	36	–	–	–	–	–	–
–	–	–	–	–	–	37	38	–	–	–	–	–	–
–	–	–	–	–	–	39	40	–	–	–	–	–	–
–	–	–	–	–	–	41	42	–	–	–	–	–	–

LOAD DESCRIPTION	CONN. LOAD	D. F.	CALC. LOAD	NOTES:
LIGHTING – KVA	0. 00	1. 25	0. 00	
RECEPTACLES – 1ST 10 KVA	10. 00	1. 00	10. 00	
RECEPTACLES – ABOVE 10 KVA	3. 80	0. 50	1. 90	
MOTORS – KVA	0. 00	1. 00	0. 00	
EQUIPMENT – KVA	0. 00	1. 00	0. 00	
OTHER – KVA	0. 00	1. 00	0. 00	
TOTAL – KVA	13. 80		11. 90	

PANELBOARD SCHEDULE "B"

EXISTING PANEL

200 A. MAIN L. O. — 240/120 VOLTS
SURFACE MOUNTING — NEMA 3R — 1 PHASE — 3 WIRE, 60 HZ.
22 K A. I. C. MINIMUM INTERRUPTING RATING

LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA
0. 60	EXISTING CIRCUITS	20	1	–	–	1	2	–	–	2	20	EXISTING CIRCUITS	–
0. 60	EXISTING CIRCUITS	20	1	–	–	3	4	–	–	–	–	–	–
1. 20	EXISTING CIRCUITS	20	1	–	–	5	6	–	–	2	20	EXISTING CIRCUITS	0. 60
1. 20	EXISTING CIRCUITS	20	1	–	–	7	8	–	–	–	–	–	0. 60
1. 20	EXISTING CIRCUITS	20	1	–	–	9	10	–	–	2	20	EXISTING CIRCUITS	1. 20
0. 60	EXISTING CIRCUITS	20	1	–	–	11	12	–	–	–	–	–	1. 20
0. 60	EXISTING CIRCUITS	20	1	–	–	13	14	–	–	1	20	EXISTING CIRCUITS	0. 60
1. 20	EXISTING CIRCUITS	20	1	–	–	15	16	–	–	1	20	EXISTING CIRCUITS	–
1. 20	EXISTING CIRCUITS	20	1	–	–	17	18	–	–	1	20	EXISTING CIRCUITS	–
1. 20	EXISTING CIRCUITS	20	1	–	–	19	20	10	10	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	10	10	21	22	10	10	1	20	TWIST LOC/GRADE REC	0. 90
–	EXISTING CIRCUITS	20	1	–	–	23	24	10	10	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	10	10	25	26	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	10	10	27	28	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	10	10	29	30	–	–	–	–	–	–
–	–	–	–	–	–	31	32	–	–	–	–	–	–
–	–	–	–	–	–	33	34	–	–	–	–	–	–
–	–	–	–	–	–	35	36	–	–	–	–	–	–
–	–	–	–	–	–	37	38	–	–	–	–	–	–
–	–	–	–	–	–	39	40	–	–	–	–	–	–
–	–	–	–	–	–	41	42	–	–	–	–	–	–

LOAD DESCRIPTION	CONN. LOAD	D. F.	CALC. LOAD	NOTES:
LIGHTING – KVA	0. 00	1. 25	0. 00	
RECEPTACLES – 1ST 10 KVA	10. 00	1. 00	10. 00	
RECEPTACLES – ABOVE 10 KVA	3. 80	0. 50	1. 90	
MOTORS – KVA	0. 00	1. 00	0. 00	
EQUIPMENT – KVA	0. 00	1. 00	0. 00	
OTHER – KVA	0. 00	1. 00	0. 00	
TOTAL – KVA	13. 80		11. 90	

PANELBOARD SCHEDULE "N"

NEW PANEL

200 A. MAIN C. B. — 240/120 VOLTS
SURFACE MOUNTING — NEMA 3R — 1 PHASE — 3 WIRE, 60 HZ.
22 K A. I. C. MINIMUM INTERRUPTING RATING

LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA
–	–	–	–	–	–	1	2	10	8	1	20	TWIST LOC/GRADE REC	0. 90
–	–	–	–	–	–	3	4	12	12	1	20	TWIST LOC/GRADE REC	0. 90
–	–	–	–	–	–	5	6	12	12	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	8	10	7	8	12	12	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	8	10	9	10	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	8	10	11	12	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	10	10	13	14	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	12	12	15	16	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	12	12	17	18	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	10	10	19	20	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	8	10	21	22	12	12	1	20	FIBER EQUIP	0. 75
0. 90	TWIST LOC/GRADE REC	20	1	8	10	23	24	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	8	10	25	26	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	8	10	27	28	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	8	10	29	30	–	–	–	–	–	–
0. 90	TWIST LOC/GRADE REC	20	1	8	10	31	32	–	–	–	–	–	–
–	–	–	–	–	–	33	34	–	–	–	–	–	–
–	–	–	–	–	–	35	36	–	–	–	–	–	–
–	–	–	–	–	–	37	38	–	–	–	–	–	–
–	–	–	–	–	–	39	40	–	–	–	–	–	–
–	–	–	–	–	–	41	42	–	–	–	–	–	–

LOAD DESCRIPTION	CONN. LOAD	D. F.	CALC. LOAD	NOTES:
LIGHTING – KVA	0. 00	1. 25	0. 00	
RECEPTACLES – 1ST 10 KVA	10. 00	1. 00	10. 00	
RECEPTACLES – ABOVE 10 KVA	8. 15	0. 50	4. 08	
MOTORS – KVA	0. 00	1. 00	0. 00	
EQUIPMENT – KVA	3. 00	1. 00	3. 00	
OTHER – KVA	0. 00	1. 00	0. 00	
TOTAL – KVA	21. 15		17. 08	

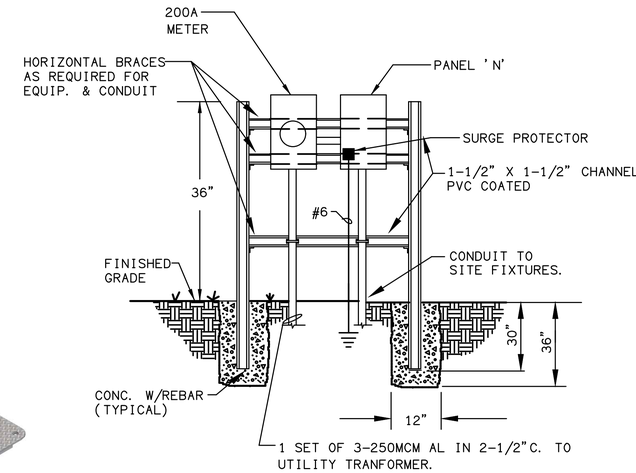
PANELBOARD SCHEDULE "G"

EXISTING PANEL

200 A. MAIN L. O. — 208/120 VOLTS
SURFACE MOUNTING — NEMA 3R — 3 PHASE — 4 WIRE, 60 HZ.
22 K A. I. C. MINIMUM INTERRUPTING RATING

LOAD KVA	SERVES	TRIP AMPS	POLES	WIRE	GND	SPACE NO.	GND	WIRE	POLES	TRIP AMPS	SERVES	LOAD KVA
0. 60	EXISTING CIRCUITS	20	3	–	–	1	2	–	–	3	20	EXISTING CIRCUITS	–
0. 60	–	–	–	–	–	3	4	–	–	–	–	–	–
1. 20	–	–	–	–	–	5	6	–	–	–	–	–	0. 60
1. 20	EXISTING CIRCUITS	20	3	–	–	7	8	–	–	3	20	EXISTING CIRCUITS	0. 60
1. 20	–	–	–	–	–	9	10	–	–	–	–	–	1. 20
0. 60	–	–	–	–	–	11	12	–	–	–	–	–	1. 20
0. 60	EXISTING CIRCUITS	20	1	–	–	13	14	–	–	1	20	EXISTING CIRCUITS	0. 60
1. 20	EXISTING CIRCUITS	20	1	–	–	15	16	–	–	1	20	EXISTING CIRCUITS	–
1. 20	EXISTING CIRCUITS	20	1	–	–	17	18	–	–	1	20	EXISTING CIRCUITS	–
1. 20	EXISTING CIRCUITS	20	1	–	–	19	20	–	–	1	20	EXISTING CIRCUITS	–
0. 15	EXISTING CIRCUITS	20	1	–	–	21	22	–	–	1	20	EXISTING CIRCUITS	–
0. 90	TWIST LOC/GRADE REC	20	1	10	10	23	24	10	10	1	20	TWIST LOC/GRADE REC	0. 90
0. 90	TWIST LOC/GRADE REC	20	1	10	10	25	26	10	10	1	20	TWIST LOC/GRADE REC	0. 90
0. 75	FIBER EQUIP	20	1	12	12	27	28	10	10	1	20	TWIST LOC/GRADE REC	0. 90
–	–	–	–	–	–	29	30	12	12	1	20	FIBER EQUIP	0. 75
–	–	–	–	–	–	31	32	–	–	–	–	–	–
–	–	–	–	–	–	33	34	–	–	–	–	–	–
–	–	–	–	–	–	35	36	–	–	–	–	–	–
–	–	–	–	–	–	37	38	–	–	–	–	–	–
–	–	–	–	–	–	39	40	–	–	–	–	–	–
–	–	–	–	–	–	41	42	–	–	–	–	–	–

LOAD DESCRIPTION	CONN. LOAD	D. F.	CALC. LOAD	NOTES:
LIGHTING – KVA	0. 00	1. 25	0. 00	NOTE: CIRCUITS 20 THRU 28 CURRENTLY OCCUPIED BY 3P BREAKERS–REMOVE BREAKERS AND REPLACE WITH BREAKERS INDICATED.
RECEPTACLES – 1ST 10 KVA	10. 00	1. 00	10. 00	
RECEPTACLES – ABOVE 10 KVA	8. 30	0. 50	4. 15	
MOTORS – KVA	0. 00	1. 00	0. 00	
EQUIPMENT – KVA	1. 65	1. 00	1. 65	
OTHER – KVA	0. 00	1. 00	0. 00	
TOTAL – KVA	19. 95		15. 80	



SITE LIGHTING STATION
NOT TO SCALE

2436

OLDCASTLE POLYMER

(formerly H-Series)

COVER

Style: Flush Solid
Material: Polymer Concrete
Model: 24" x 36"
Weight: Tier 15: 150 lbs.
Tier 22: 204 lbs.
Std. Fasteners: 1/2-13 Stainless Steel Hex Head Bolt, Washer and Floating Nut
Options: Logos and Special Markings
Surface: Slip Resistant
Performance: ANSI/SCTE-77, Tier 15 or Tier 22*

Cover comes standard with permanent markings for manufacturer, load rating, model size and manufacturing location.

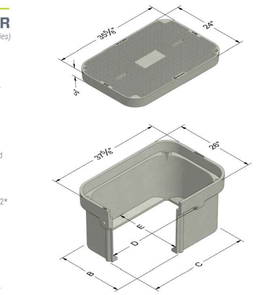
BODY

Material: Polymer Concrete
Model: 24" x 36"
Weight: 18" Depth: 142 lbs.
24" Depth: 175 lbs.
36" Depth: 242 lbs.
Wall Type: Straight
Performance: ANSI/SCTE-77 Tier 22

LOAD RATING / NOTES

MEDIUM DUTY ANSI/SCTE TIER 15
HEAVY DUTY ANSI/SCTE TIER 22

For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.



	A	B	C	D	E
2436-18	18	23-5/8	35-1/4	33-3/15	21-9/16
2436-24	24	23-3/8	34-15/16	32-13/16	21-5/16
2436-30	30	23-1/2	35-1/8	32-3/4	21-1/8
2436-36	36	23-3/16	34-11/16	32-7/16	20-15/16

* Based upon lid and body combination, this unit can be Tier 15 or Tier 22. T22 rating when paired with T22 polymer concrete lid.

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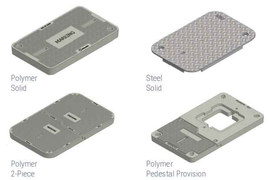
2436

OLDCASTLE POLYMER

(formerly H-Series)

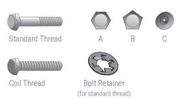
COVER OPTIONS

Oldcastle Polymer, Flush Solid
Oldcastle Polymer, Flush 2-Piece
Oldcastle Polymer, Flush Pedestal Provision
Steel, Solid



FASTENER OPTIONS

Hex Head Bolt (A)
Penta Head Bolt (B)
Penta Head Coil Thread Bolt (B)
Oldcastle Vandal Resistant Bolt (C)
Captive Bolt Retainer



ADD ON OPTIONS

EMS Marker
Mouseholes/Knockouts
Rack Mount
Cable Racks/Cable Arms
Unistrut
Pulling Eye - 1,000 lb and 3,000 lb
Ground Buss
Dividers
Racking Provision
Lid Gaskets*
Solid Bottom
Custom Marking Plate (Polymer)



* Lid Gaskets inhibit water flow into the box, they do not make enclosure fully waterproof.

⚠ **WARNING:** Cancer - www.P65Warnings.ca.gov

All information contained on this sheet is current at the time of publication. Oldcastle reserves the right to discontinue or update product information without notice.

Revision 11/09/18
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Oldcastle Infrastructure
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760 FLORIDA CENTRAL PARKWAY
SUITE 224
LONGWOOD, FL 32750
PH: 407.636.7999

PROJECT #: 25080

No.	Date	Revision

Mechanical
Electrical
Plumbing
Fire Protection

PARK AVENUE REFRESH PH2

WINTER PARK, FLORIDA

ELECTRICAL
SCHEDULES AND DETAILS



PROJECT NO: 25080
DRAWN BY: MLD
CHECKED BY: MLD
APPROVED BY: MLD
DATE: 03/13/26
SCALE: AS INDICATED
FILENAME 25080-E-SCHEDS2

E-5

To the best of the engineer's knowledge, the plans and specifications comply with the applicable minimum building codes and the applicable fire-safety standards as determined by the local authority in accordance with section 110.8.4.4 of the FBC and 633 Florida Statutes.

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