

PLAN VIEW

ENERGY STORAGE SYSTEM DESCRIPTION	
NAMEPLATE (POI @ 0.95PF)	252.13 MW / 531.81 MWh
BATTERY/INVERTER OEM	TESLA

MATERIAL LIST	
NUMBER OF MEGAPACKS (YEAR 0)	140
NUMBER OF MEDIUM VOLTAGE TRANSFORMERS	70

REQUIREMENT	AR-II	PROPOSED
MINIMUM LOT AREA (SQ. FT.)	22,500, 30,000 ^{a,b}	462,171
MINIMUM LOT FRONTAGE (FT.)	150'	967'
MINIMUM SETBACKS (FT) FRONT / SIDE / REAR	35' / 15' / 15'	35' / 15' / >15'
MAXIMUM BUILDING HEIGHT (FT.)	35'	9'
MAXIMUM LOT COVERAGE (PCT. OF LOT) (PRIMARY AND ACCESSORY BUILDINGS AND STRUCTURES)	30%	12%
MAXIMUM IMPERVIOUS COVERAGE (PCT. OF LOT)	40%	38%
MINIMUM OPEN SPACE (PCT. OF LOT)	N/A	N/A

a. FOR A TWO-FAMILY HOUSE, NO PARKING SHALL BE PERMITTED WITHIN 10 FEET OF AN ADJOINING LOT LINE.
b. FOR A NEWLY CONSTRUCTED TWO-FAMILY HOUSE OR WHEN A SINGLE FAMILY DETACHED HOUSE IS ENLARGED FOR 2 FAMILY HOUSE.

LEGEND:

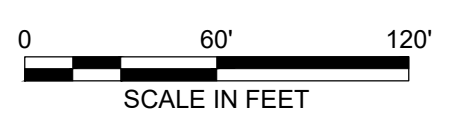
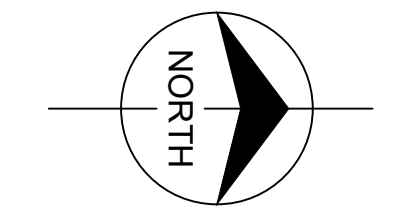
- PROPERTY LINE
- FENCE
- SETBACK LINE
- ROAD
- GATE
- FIRE HYDRANT
- MV TRANSFORMER
- TESLA MEGAPACK
- FUTURE AUGMENTATION

NOTES:

- HYDRANT SPACING IS NOT DEFINED BY NFPA 885. FIRE HYDRANTS SPACED LESS THAN 300 FT APART PER NFPA 850.
- HYDRANT SIZE NOT TO SCALE ON PLAN.
- SEE LANDSCAPING PLAN FOR MORE DETAILS ON LANDSCAPING BUFFER.

ABBREVIATION LIST:

POI - POINT OF INTERCONNECTION
BESS - BATTERY ENERGY STORAGE SYSTEM



ISSUED FOR PERMITTING - NOT FOR CONSTRUCTION

no.	date	by	ckd	description
E	1/14/22	SL	DW	ISSUED FOR REVIEW
D	1/3/22	SL	DW	ISSUED FOR REVIEW
C	12/7/21	SL	DW	ISSUED FOR REVIEW
B	10/27/21	SL	DW	ISSUED FOR REVIEW
A	10/25/21	SL	DW	ISSUED FOR REVIEW
F	1/14/22	SL	DW	ISSUED FOR REVIEW

BURNS MCDONNELL

9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co., Inc.

designed: S. LE
detailed: D. WISEMAN

NORFOLK COUNTY, MASSACHUSETTS

MEDWAY BESS GENERAL ARRANGEMENT TESLA	
project	contract
drawing	rev.
LAYOUT - F	
sheet 1 of 1 sheets	file Medway_250MW500MWh.dwg