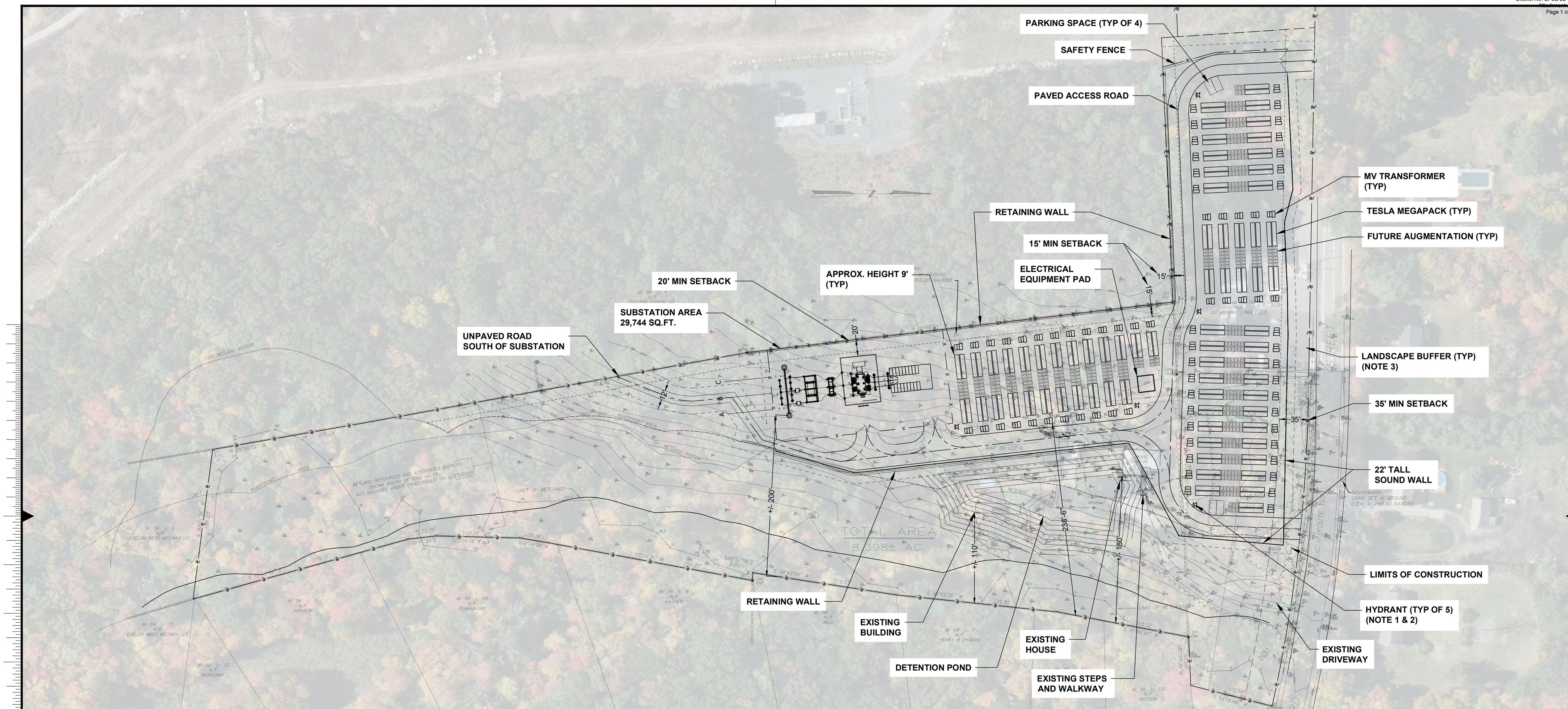

PLAN VIEW

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:

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

ABBREVIATION LIST:

POI - POINT OF INTERCONNECTION
BESS - BATTERY ENERGY STORAGE SYSTEM

NORTH

0 60' 120'
SCALE IN FEET

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
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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 **LAYOUT –**
rev. **F**
sheet 1 of 1 sheets
file Medway_250MW500MWh.dwg