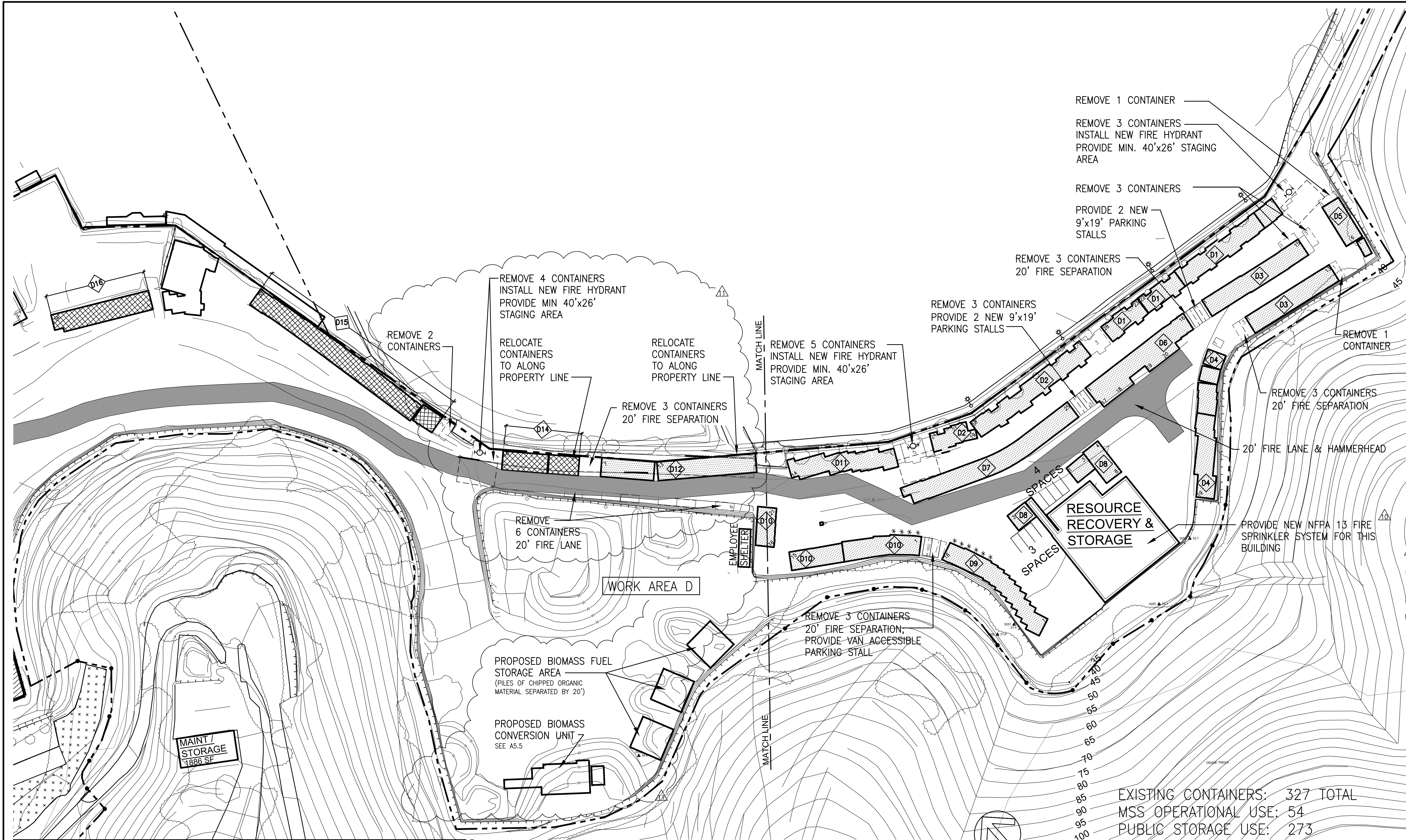








| BUILDING TABULATION                         |  |  |
|---------------------------------------------|--|--|
| ASSUMED FIRE FLOW : 1,750 GAL/MIN. @ 20 PSI |  |  |
| MAXIMUM BUILDING AREA : 4,800 SF            |  |  |
| MAXIMUM HYDRANT SPACING : 500 FT            |  |  |
| OCCUPANCY CLASSIFICATION: S1                |  |  |
| CONSTRUCTION TYPE: VB                       |  |  |

| BUILDING  | CONTAINER SIZE |          | SQUARE FEET.    |
|-----------|----------------|----------|-----------------|
|           | 8' x 20'       | 8' x 10' |                 |
| D1        | 28             |          | 4480 SF         |
| D2        | 23             | 1        | 3760 SF         |
| D3        | 28             |          | 4480 SF         |
| D4        | 19             |          | 3040 SF         |
| D5        | 7              |          | 1120 SF         |
| D6        | 20             |          | 3200 SF         |
| D7        | 24             | 1        | 3920 SF         |
| D8        | 11             |          | 1760 SF         |
| D9        | 16             |          | 2560 SF         |
| D10       | 21             |          | 3360 SF         |
| D11       | 14             |          | 2240 SF         |
| D12       | 20             |          | 3200 SF         |
| D13       | NOT USED       |          | 0 SF            |
| D14       | 10             |          | 1600 SF         |
| D15       | 30             |          | 4800 SF         |
| D16       | 12             | 2        | 2080 SF         |
| 283 TOTAL | 4 TOTAL        |          | 45,600 SF TOTAL |

NOTES:  
ADA ACCESSIBLTY FOR SELF STORAGE  
PROVIDE 10 FOR 1ST 200 UNITS; 2%  
FOR 482 UNITS = 10 UNITS THEREFORE  
20 UNITS FOR HANDICAP ACCESS REQ'D  
(PER 2013 CBC 11B-225.3).  
OCCUPANCY LOAD CALC:  
45,600 SF / 5000 SF PER PERSON = 9.12  
THEREFORE OCCUPANT LOAD IS 9 PERSONS

**SYMBOL KEY**

40' FIRE HYDRANT MINIMUM STREET WIDTH 26' (E) EXISTING (N) NEW

NEW METAL ACCESS GATE MINIMUM 20' WIDE WITH KNOX BOX

EMERGENCY VEHICLE LANE WIDTH MIN. 20' INSIDE TURNING RADIUS 28'

BUILDING AREA METAL CONTAINERS MAX. 4,800 SF \* HANDICAP ACCESSIBLE CONTAINER

NEW 6' HIGH CHAIN LINK FENCE

FIRE HOSE PATH MAX. 400'

1  
A5.3

AREA "D" - ENLARGED PLAN - PROPOSED

SCALE: 1" = 50'-0"

WORK PROPOSED

THE EXISTING MINI-STORAGE FACILITY IS TO BE RENOVATED TO PROVIDE FIRELANES, (N) HYDRANTS, FIRE SEPARATION, AND ACCESSIBLE STORAGE UNITS PER CODE. 40 CONTAINERS WILL BE REMOVED.

GENERAL NOTES

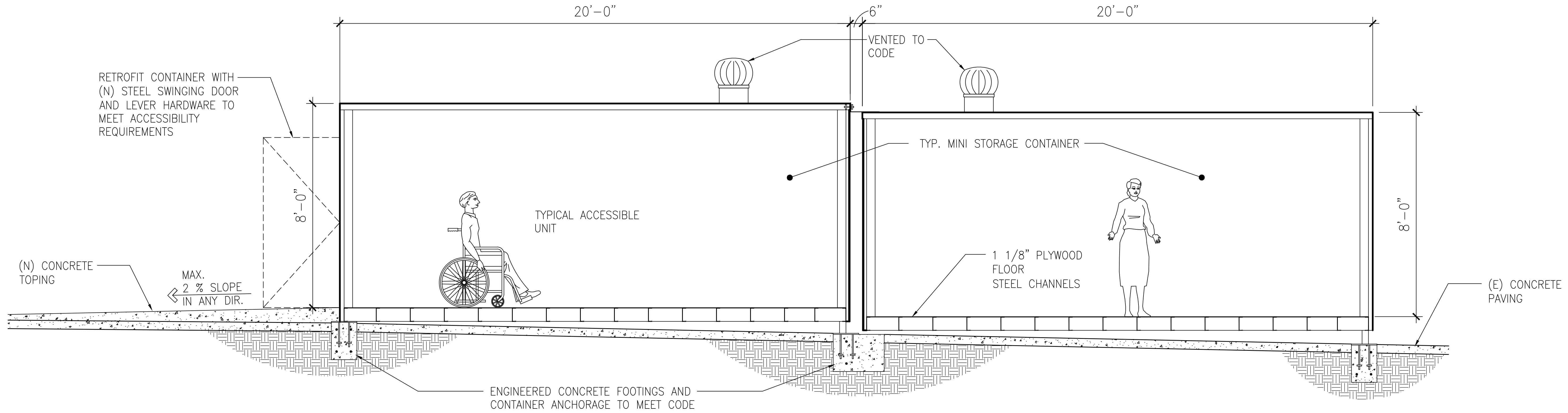
1. PROVIDE SIGNAGE STATING "THE STORAGE OF HAZARDOUS MATERIALS OR FLAMMABLE OR COMBUSTIBLE LIQUIDS IN PUBLIC STORAGE FACILITIES IS PROHIBITED". LOCATIONS OF SIGNS TO BE DETERMINED DURING PERMIT PHASE.
2. ACCESSIBLE RESTROOMS ARE PROVIDED IN THE MRC RECYCLING BUILDING ACROSS JACOBY STREET, WHERE THE LEASING OFFICE IS FOR RAFAEL STORAGE, 535 JACOBY ST. FOR OCCUPANT LOAD OF 22 (B & D MINI-STORAGE), (2) WC'S AND (2) LAVATORIES ARE PROVIDED. THERE IS EXISTING ACCESSIBLE PARKING AND PATH OF TRAVEL TO THE (E) ACCESSIBLE RESTROOMS.

EXISTING CONTAINERS: 327 TOTAL  
MSS OPERATIONAL USE: 54  
PUBLIC STORAGE USE: 273

PROPOSED CONTAINERS: 287 TOTAL  
MSS OPERATIONAL USE: 54 [CROSS HATCH]  
PUBLIC STORAGE USE: 233 [DOT HATCH]  
REMOVED: 40 [DASHED]

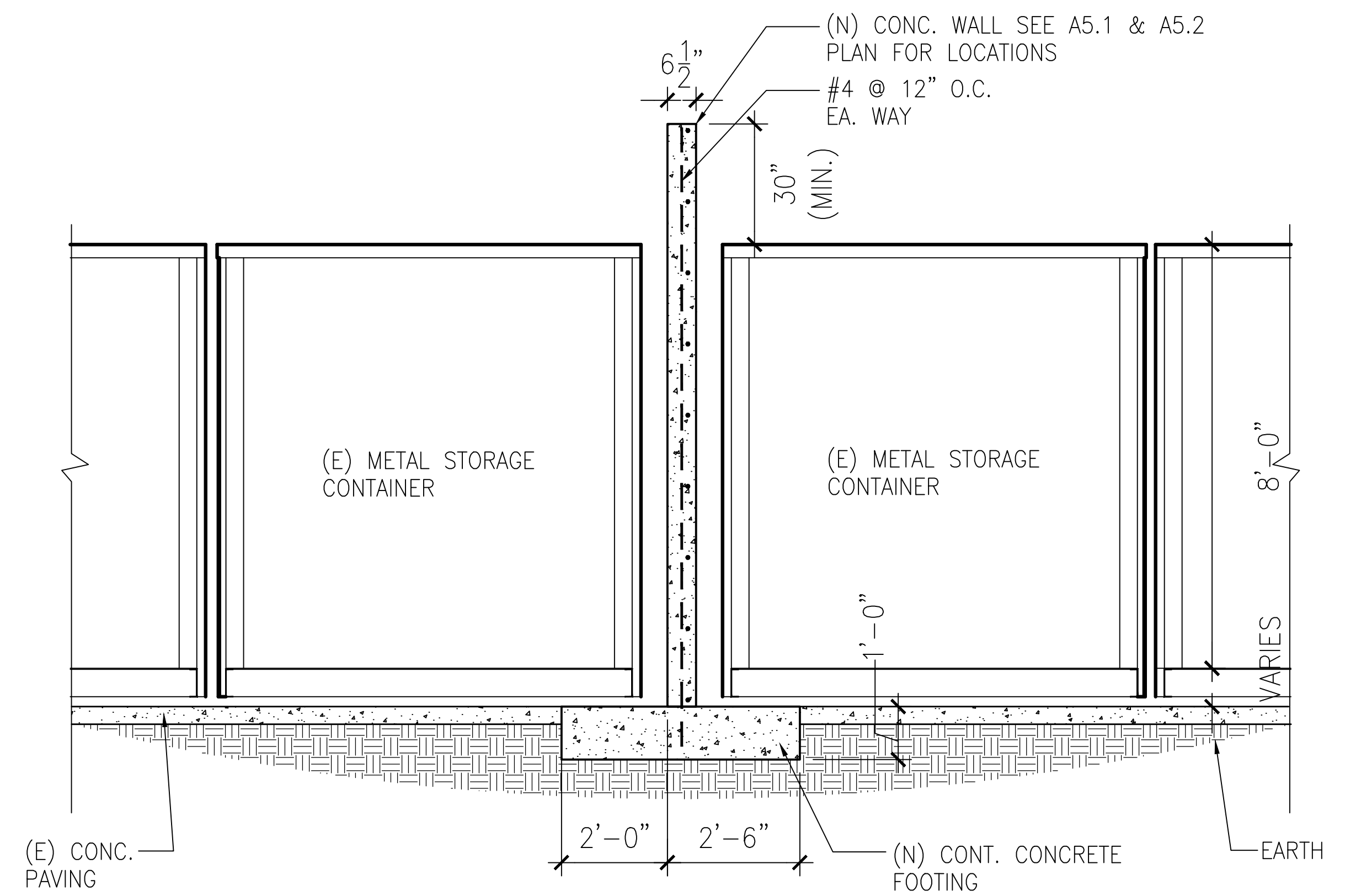
| MSS CONTAINER STORAGE AREA SUMMARY           |                |                               |                     |                    |
|----------------------------------------------|----------------|-------------------------------|---------------------|--------------------|
| LOCATION                                     | USE            | EXISTING BASE LINE UNITS/AREA | PROPOSED UNITS/AREA | REMOVED UNITS/AREA |
| AREA B                                       | RAFAEL STORAGE | 240/38,400 SF                 | 155/25,234 SF       | 75/11,120 SF       |
| AREA D                                       | RAFAEL STORAGE | 0/0                           | 233/37,120 SF       | 40/6,320 SF        |
|                                              | MSS OPERATIONS | 54/8,480 SF                   | 0/0                 | 0/0                |
| RAFAEL STORAGE: TOTAL PROPOSED               |                |                               | 388/62,354 SF       |                    |
| RAFAEL STORAGE: PUBLIC MINI-STORAGE BUSINESS |                |                               |                     |                    |





1 CROSS SECTION @ CONTAINERS PROPOSED FOR AREA 'B' & 'D'

SCALE: 1/2" = 1'-0"

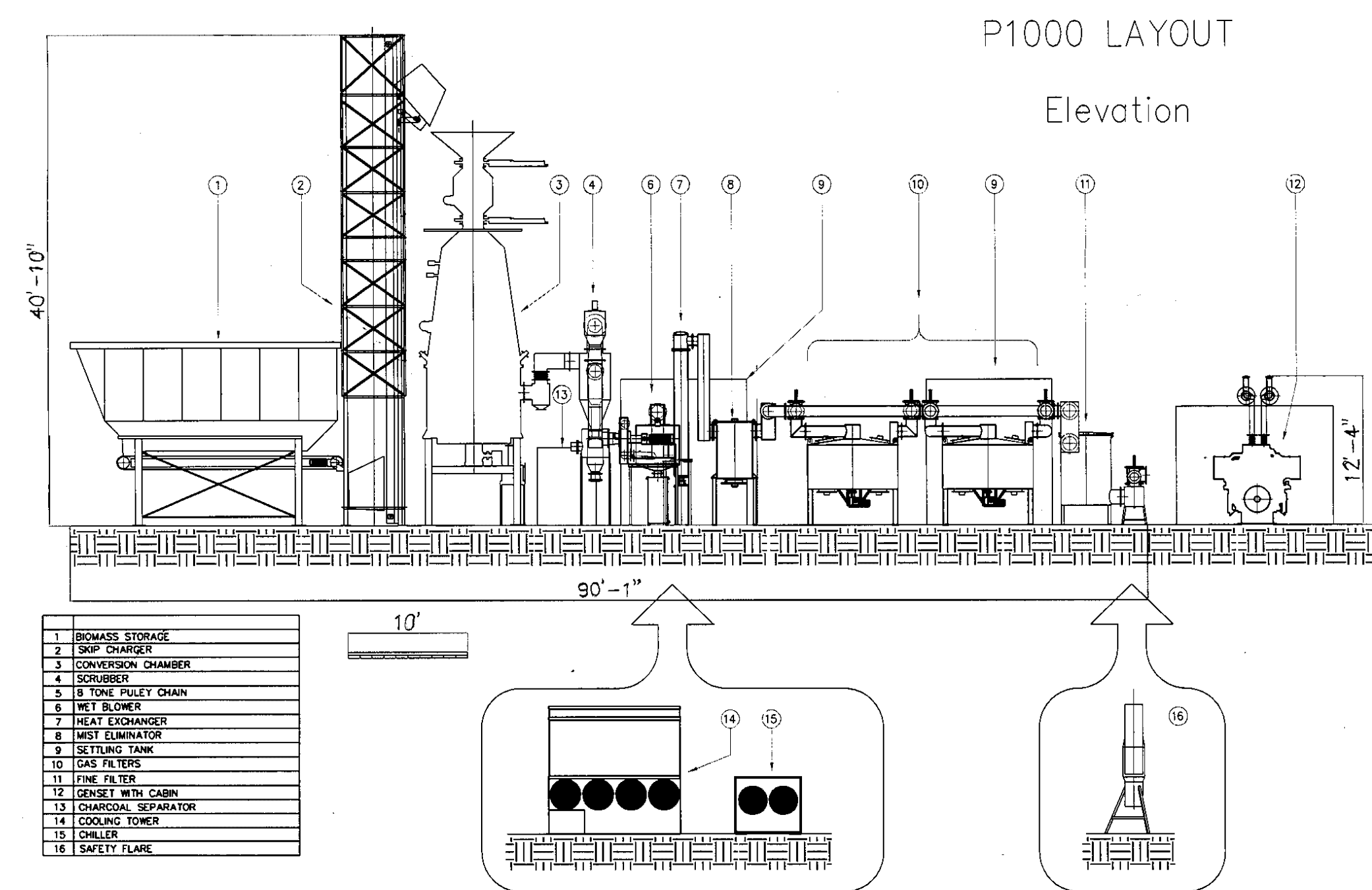


5 SECTION @ 3 HR FIRE SEPARATION WALL

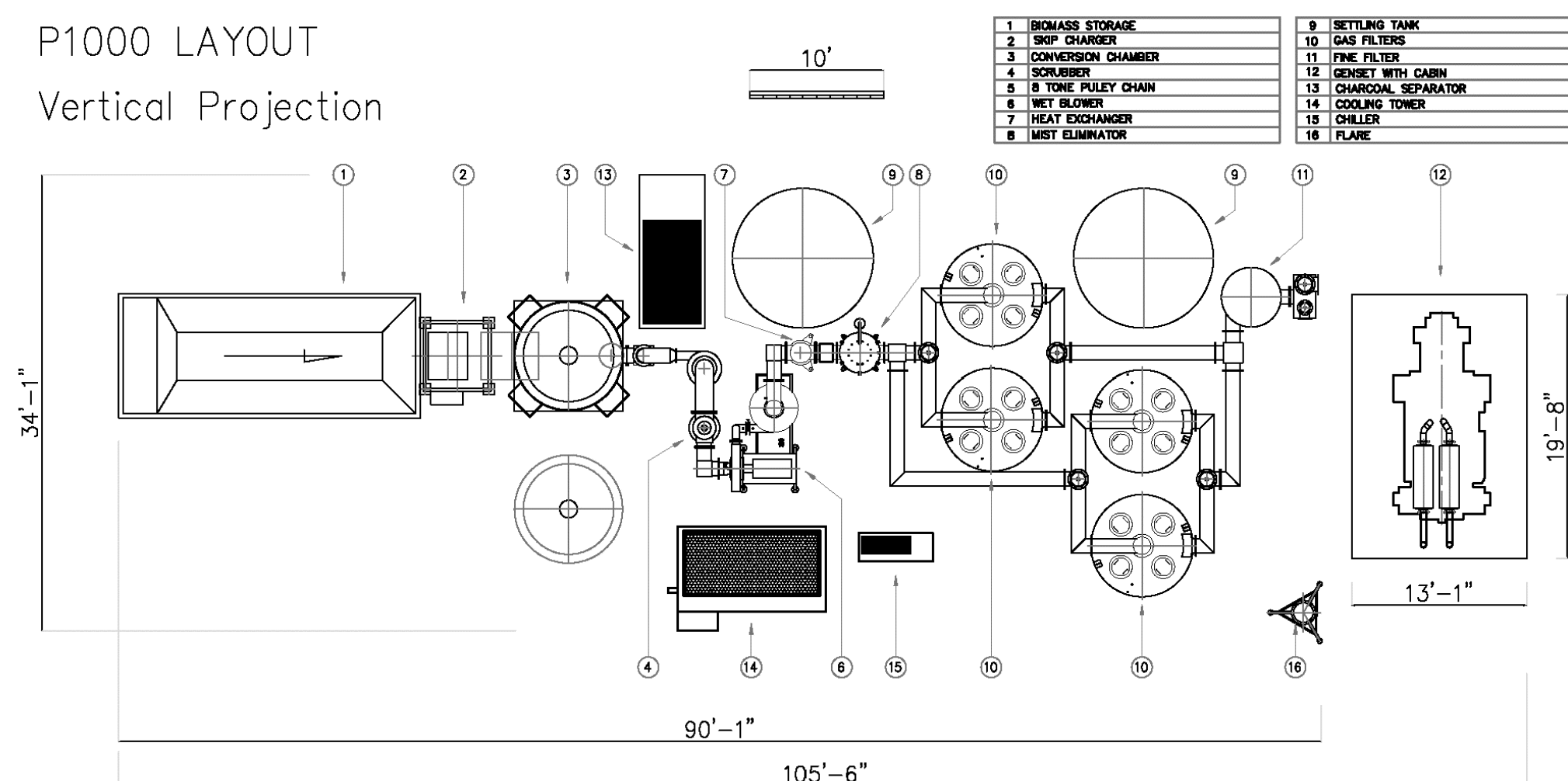
SCALE: 1/2" = 1'-0"

| Revisions | NOTICE OF INCOMPLETION W/IC W/ PLANNER | 4-1-10 |
|-----------|----------------------------------------|--------|
| 1         | NOTICE OF INCOMPLETION W/IC W/ PLANNER | 4-1-10 |
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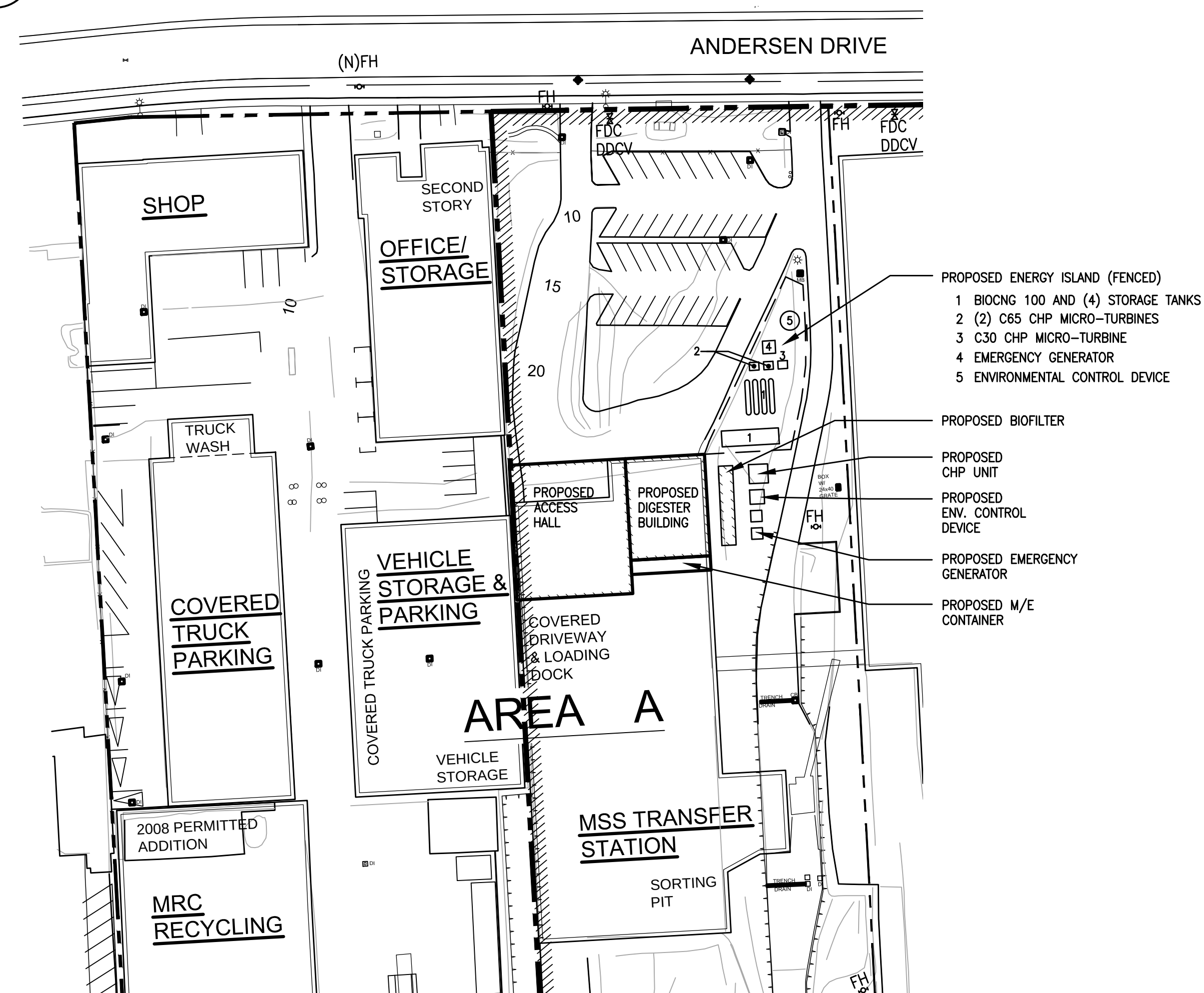
2 PROPOSED BIOMASS CONVERSION FACILITY – ELEVATION  
A5.5



|      |                                             |
|------|---------------------------------------------|
| 1    | PROPOSED BIOMASS CONVERSION FACILITY – PLAN |
| A5.5 | SEE 1/A5.3 FOR LOCATION IN WORK AREA 'D'    |



3 PROPOSED ANAEROBIC DIGESTION FACILITY  
A5.5 ALTERNATE LOCATION #1 6,000 TONS PER YEAR



4  
A5.5

**PROPOSED ANAEROBIC DIGESTION FACILITY**

ALTERNATE LOCATION #2      10,000 TONS PER YEAR