

**DAMMON ENGINEERING, INC.**

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**SITE PLAN**

REV:

SCALE: AS NOTED

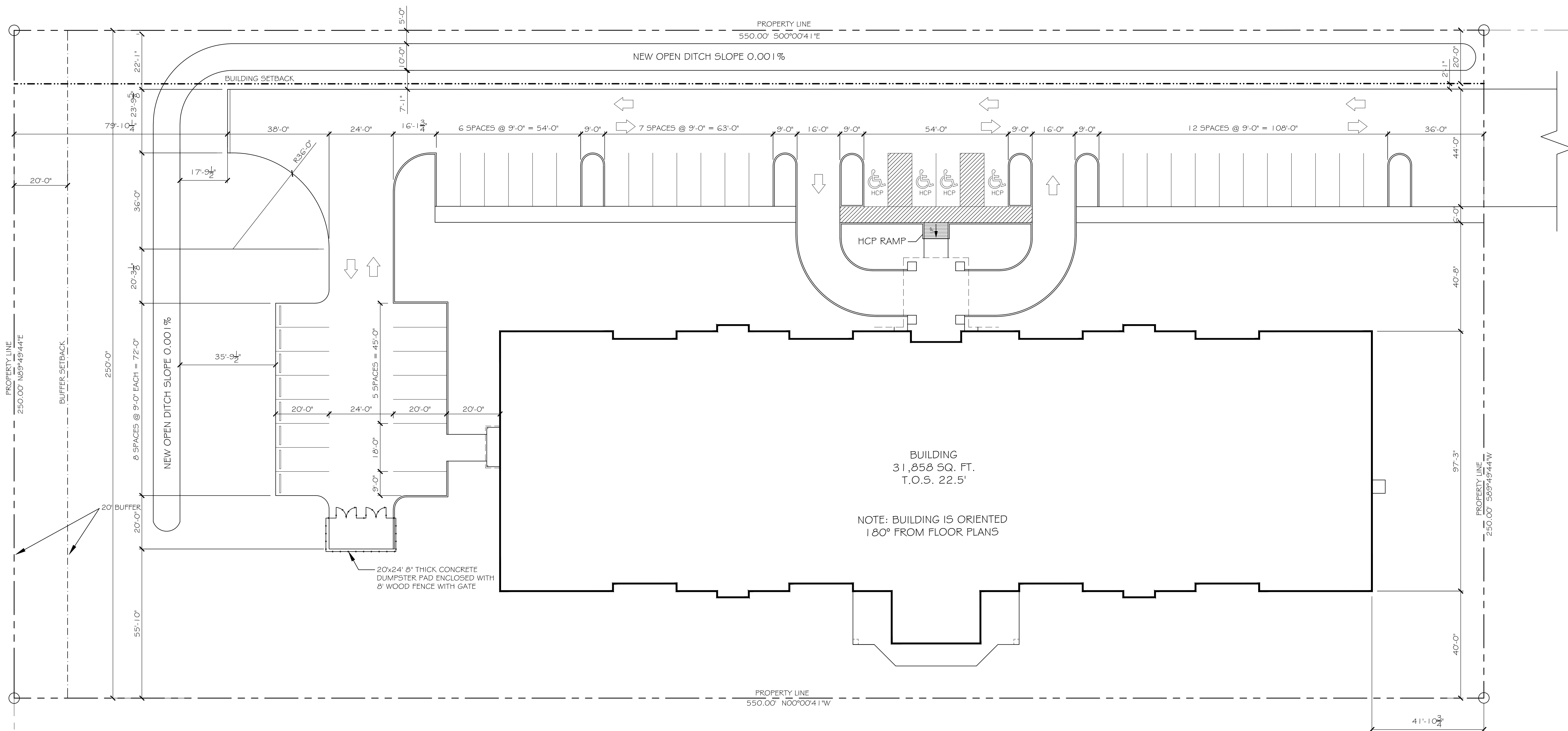
JOB#:

DATE:

SHEET

C-1

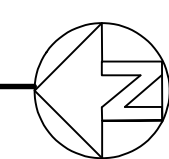
OF



PARKING REQUIREMENTS-	
	GROUP I - INSTITUTIONAL ASSISTED LIVING OCCUPANCY
	PROVIDE .5 SPACE FOR EVERY BED, 1 SPACE PER DOCTOR, AND 2 SPACES FOR EVERY 3 EMPLOYEES ON DUTY
	50 BEDS = 25 SPACES 1 DOCTOR = 1 SPACE 15 EMPLOYEES = 10 SPACES TOTAL SPACES = 36 SPACES
PARKING SPACES REQUIRED =	36 (INCLUDING 2 HANDICAP PARKING SPACES)
PARKING SPACES PROVIDED =	39 (INCLUDING 2 HANDICAP PARKING SPACES)

**SITE PLAN**

SCALE: 1"=20'



3.157 ACRES  
PORTION OF  
PARCEL A-1

NOTE: PROJECT LIES OUTSIDE  
OF THE 500-YR FLOOD ZONE.

**SITE LEGEND**

- — — — — PROPERTY LINE
- - - - - UTILITY / EASEMENT LINE
- - - - - TRIANGULAR SITE LINE
- - - - - BUILDING SETBACK MINIMUM
- - - - - BUFFER ZONE LIMITS
- ○ ○ ○ ○ OPAQUE BUFFER FENCE
- ▭ BUILDING OUTLINE
- ♿ HCP HANDICAP PARKING
- HCP HANDICAP PARKING SIGN
- TRASH RECEPTACLE

**SITE PREP NOTES:**

1. REMOVE EXISTING NEAR SURFACE LOOSE TAN SAND AND MEDIUM STIFF SILTY CLAYS TO A DEPTH REQUIRED TO EXPOSE EXISTING STIFF AND VERY STIFF CLAYS, UNDER ALL NEW CONSTRUCTION AND PAVING. PROOF-ROLL AND REMOVE ANY SOFT, YIELDING OR PUMPING SPOTS.
2. NEW CONCRETE FOOTINGS ARE TO BE SEATED IN THE FIRM, NATURALLY OCCURRING STIFF TO VERY STIFF CLAY OR SILTY CLAYS TO PROVIDE AN ALLOWABLE SOIL CAPACITY OF 1,500 PSF.
3. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING AND AFTER CONSTRUCTION. PROVIDE GRADING, SWALES AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAIN WATER FROM THE CONSTRUCTION AREA.
4. ALL EXCAVATED MATERIAL SHOULD BE REPLACED WITH CONTROLLED-COMPACTED STRUCTURAL FILL INSTALLED IN 6"-8" LIFTS. THIS STRUCTURAL FILL, WHICH COULD ALSO BE USED TO RAISE THE SITE GRADE, COULD CONSIST OF RED CLAY-SAND TYPE MATERIAL HAVING LESS THAN 30% FINES PASSING THE No.200 SIEVE. IT SHOULD BE COMPACTED TO AT LEAST 95% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT ACCORDING TO ASTM D-698.
5. ESTIMATED SETTLEMENTS OF UP TO ONE INCH ARE POSSIBLE WITH A MODERATE SUSCEPTIBILITY TO VOLUMETRIC CHANGE RESULTING IN HEAVE AND SHRINKAGE DURING VARIATIONS OF HEAVY PRECIPITATION AND DROUGHT. GOOD ROOF AND SURFACE DRAINAGE WITH POSITIVE COLLECTION AND RUNOFF AND SLOPES AWAY FROM BUILDING SHOULD BE ASSURED.
6. MONITORING OF PROOF-ROLLING AND SELECTION, PLACEMENT AND COMPACTION OF FILL BY A SOILS ENGINEER, IS RECOMMENDED.