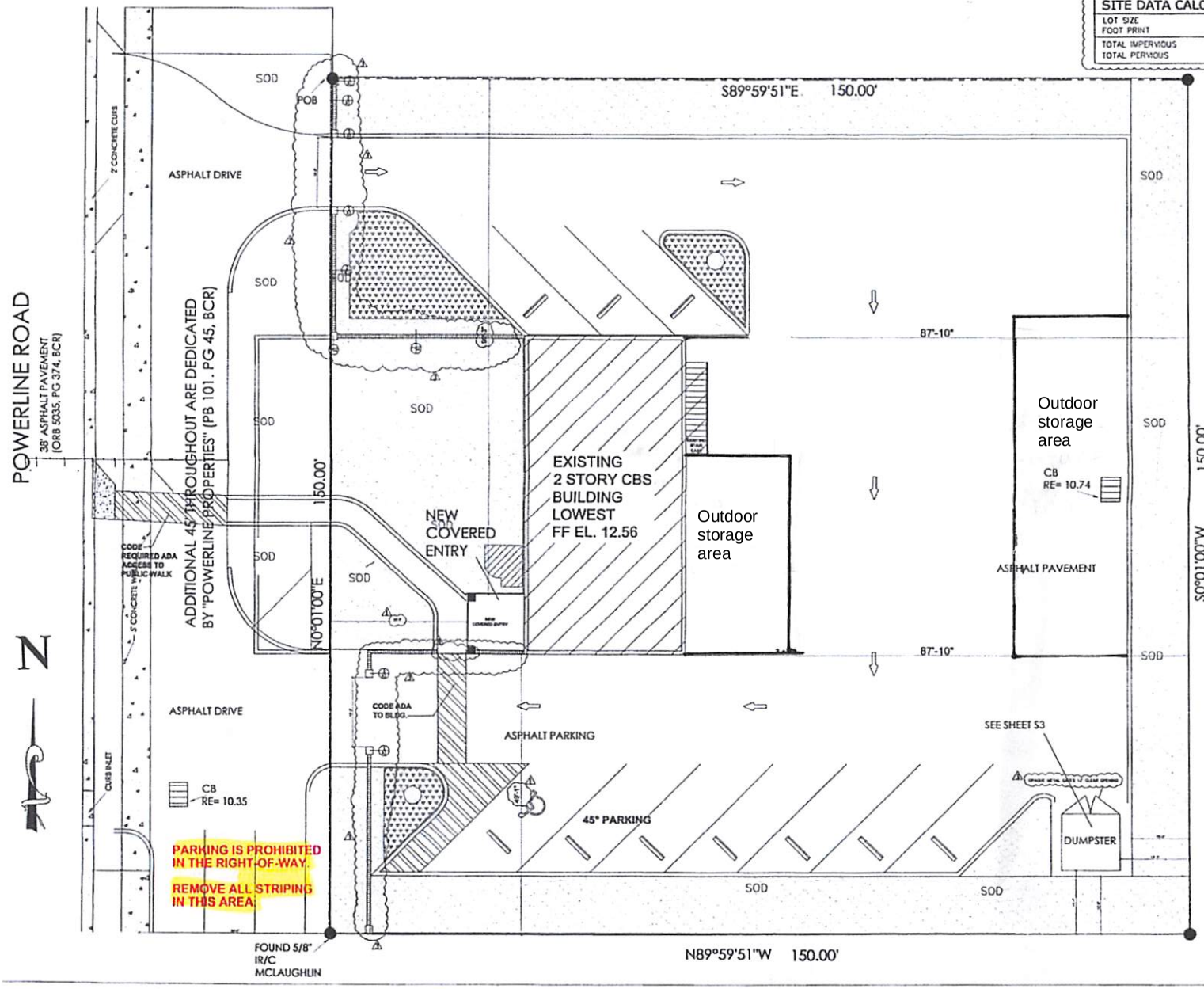


SITE DATA CALCULATION

LOT SIZE	22,512 SF	100 %
FOOT PRINT	1,674 SF	22.0 %
TOTAL IMPERVIOUS	15,570 SF	71.0 %
TOTAL PERVIOUS	6,942 SF	29.0 %

DRAWING INDEX

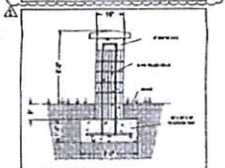
A1	SITE/BUILDING DATA
A2	PROPOSED FLOOR PLAN
A3	ELEVATIONS
S1	FOUNDATION PLAN
S2	FRAMING PLAN
S3	NEW DUMPSTER PLAN

DESIGN CRITERIA

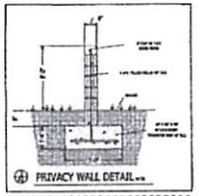
ALL STRUCTURAL ELEMENTS EXPOSED TO WIND HAVE BEEN DESIGNED PER THE GUIDELINES OF THE ASCE 7-10 FBC 2017 6TH EDITION NEC 2014
WIND SPEED = 170 MPH 3 SEC GUST
EXPOSURE C
IMPORTANCE FACTOR = 1.00
BUILDING CATEGORY- II
ASD 0.6 FOR MWFRS WITH LOAD FACTORS
ROOF HEIGHT IS 26'-0"
PART. OPEN STRUCTURE
LIVE LOAD ..... 30 PSF
DEAD LOAD ..... 25 PSF

AREA CALCULATIONS

EXISTING BUILDING AC FIRST FLOOR	1,565 SF
EXISTING BUILDING AC SECOND FLOOR	1,565 SF
NEW COV. ENTRY	107 SF
TOTAL EXISTING:	3,130 SF
NEW COV. ENTRY:	107 SF



PIER DETAIL



PRIVACY WALL DETAIL

SCOPE OF WORK

- NEW PRIVACY WALLS
- NEW FRONT COVERED ENTRY (SEE PLANS)
- NEW DUMPSTER (SEE PLANS)
- NO INTERIOR CHANGES
- NEW ADA PARKING AND PATHWAY TO NEW ROOF ADDITION

1. TYPE OF CONSTRUCTION TYPE IB
2. LEVEL ALTERATION 3

PROPOSED SITE PLAN

1/8" = 1'-0"

REVISIONS DATE
COMMENTS
COMMENTS
COMMENTS

ENGINEER OF RECORD
CARL G. FORBES PE
1020 SOUTH DIXIE HIGHWAY WEST
POMPANO BEACH, FLORIDA 33060
STATE OF FLORIDA LICENSE PE 3389

NEW ADDITION
PROPERTY ADDRESS:
1540 N POWERLINE ROAD
POMPANO BEACH, FL 33060

PLANS DRAWN BY
CARLOS VILACA & ASSOCIATES USA
1000 SOUTH DIXIE HIGHWAY WEST
POMPANO BEACH, FLORIDA 33069
PHONE: 561-442-9661

DRAWN BY: CARLOS VILACA
DATE: 2-24-20
SCALE: 1/8" = 1'-0"

SHEET
A1