

DESCRIPTION

PROPOSED : ADDITION & ALTERATIONS TO DAY CARE.

NEW ADDITION=1,263 SQ. FT.
EXISTING BUILDING=5,077 SQ. FT.
TOTAL NEW AND EXISTING SQ. FT.....=6,340 SQ. FT.

NUMBER OF OCCUPANTS

88 EXISTING CHILDREN
34 NEW CHILDREN (1193 INSIDE WALL TO WALL SQ. FT.
@ 25 SQ. FT PER CHILD)

122 TOTAL No. OF CHILDREN

15 EMPLOYEES

122 + 15 = 137 TOTAL OCCUPANTS

LIFE SAFETY CRITERIA

BUILDING CLASSIFICATION: FACTORY GROUP "F"

OCCUPANCY

TABLE - 1004.1.2 OF S.B.C. -2010

(N.F.P.A. 101:6.1.13

COMMON PATH OF EGRESS TRAVEL PROVIDED: 72"

NOTE : THIS BUILDING IS TYPE II CONSTRUCTION

BUILDING CLASSIFICATION OF HAZARD CONTANTS

: LOW HAZARD (N.F.P.A. 101:6.2.2.2)

CODE USED

THIS PROPOSED STRUCTURE HAS BEEN DESIGNED TO MEET THE
INTENT OF THE 5th EDITION (2014) OF THE FLORIDA BUILDING CODE

CONSTRUCTION TYPE

TYPE -VB,

ALTERATION TYPE # 2

COMPACTION

THIS PROJECT IS DESIGNED FOR 2500 P.S.F. MIN. LOAD.
SEE SOIL BORING REPORT

WIND LOAD

BASIC WIND SPEED = 170 M.P.H.

IMPORTANCE / USE FACTOR = 1.0

EXPOSURE "C" (20')

BUILDING CATEGORY 2

INT. PRESSURE COEF. +0.18,-0.18

BUILDING HEIGHT LESS THEN 60'

MIN. SOIL BEARING PRESSURE 2500 P.S.F.

GENERAL NOTES

THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE "WORK", USING THE
CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE
SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION
MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR
COORDINATING ALL PORTIONS OF THE WORK UNDER THE "CONTRACT
DOCUMENTS" GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE
MATTERS.

CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF
CONSTRUCTION TO ENSURE THE SAFETY OF THE BUILDING UNTIL
STRUCTURAL SYSTEM IS COMPLETED. THIS INCLUDES, BUT IS NOT LIMITED
TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, SHORING, GUYS
OR TIE-DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE
REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR
AFTER COMPLETION OF THE PROJECT.

ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE
WITH THE STANDARD BUILDING CODE, LATEST EDITION.

COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH THE
DESIGNER, SUBMIT 3 PRINTS OF ALL SHOP DRAWINGS.
DRAWINGS DO NOT SCALE DRAWINGS.

CONTRACTOR IS RESPONSIBLE FOR ALL WORK DONE ON SITE.

THE ENGINEER AND HIS AUTHORIZED REPRESENTATIVES AND AGENTS
SHALL HAVE ACCESS TO AND BE PERMITTED TO INSPECT ALL WORK,
MATERIALS AND OTHER RELEVANT DATA AND RECORDS WHEREVER THEY
ARE IN PREPARATION AND PROGRESS. WHEN REQUESTED, THE
CONTRACTOR SHALL FURNISH DUPLICATE COPIES OF THE
AFOREMENTIONED DATA.

THE GENERAL CONTRACTOR WILL MAKE EVERY EFFORT TO EXPEDITIOUSLY
COORDINATE ALL PHASES OF THE WORK TO OBTAIN THE END RESULT
WITHIN THE FULL PURPOSE AND INTENT OF THE DRAWINGS FOR THE
PROJECT.

ANY DISCREPANCIES IN THE CONSTRUCTION DOCUMENT DRAWINGS
OR SPECIFICATIONS SHALL BE BROUGHT TO THE ENGINEER
ATTENTION PRIOR TO COMMENCEMENT OF WORK OR CONSTRUCTION,
SO THAT CORRECTIVE MEASURES MAY BE TAKEN.

ANY UNFORESEEN CONDITIONS IN FIELD AFFECTING THE DESIGN CONCEPT
OF THE BUILDING, OR THAT ARE IN CONFLICT WITH THE DRAWINGS SHALL
BE BROUGHT TO THE ENGINEER'S ATTENTION.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA
BUILDING CODE AND ALL APPLICABLE NATIONAL, STATE, AND LOCAL
RULES, REGULATIONS AND ORDINANCES.

ALL WORK DONE UNDER THE SUPERVISION OF THE GENERAL
CONTRACTOR IS TO BE DONE IN A NEAT AND WORKMANLIKE MANNER.

ALL SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES ARE SUBJECT TO
REVIEW BY THE ARCHITECT, AT THE ARCHITECT'S DISCRETION.

SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER BY THE
GENERAL CONTRACTOR ONLY FOR REVIEW PRIOR TO FABRICATION.

ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE
ALL METAL FASTENERS, NAILS, AND BOLTS TO BE HOT DIPPED GALVANIZED.

PROVIDE FIRE STOPPING AT ROOF, WALLS, AND CEILING AS REQUIRED.

THESE PLANS AS DRAWN AND NOTED COMPLY WITH THE BUILDING
ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY

CODE. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE GOVERNING
CODE IN ITS ENTIRETY AND BUILD IN ACCORDANCE WITH ALL

PROVISIONS OF THIS CODE WHICH MAY NOT BE SPECIFICALLY
ADDRESSED ON THE PLANS AND NOTES.

ALL GYPSUM WALLBOARD TO BE SCREW APPLIED AS PER THE GYPSUM
CONSTRUCTION HANDBOOK, LATEST EDITION.

CONTRACTOR TO VERIFY AND COORDINATE ALL FINISH MATERIALS WITH
OWNER.

DRYWALL PRODUCTS BY GOLD BOND, USG, CELOTEX, GEORGIA PACIFIC,
MILCOR PRODUCTS ARE ACCEPTABLE.

CONTRACTOR SHALL DELIVER TO OWNER PRIOR TO FINAL PAYMENT ALL
APPLICABLE WARRANTIES, WARRANTIES AND OPERATING MANUALS.

INDEX OF DRAWINGS

- 1 GENERAL NOTES / LIFE SAFETY PLAN
- 2 FLOOR PLAN / DOOR SCHEDULE
- 3 FOUNDATION, PLUMBING PLAN & ELEVATIONS
- 4 FRAMING PLAN / DETAILS
- 5 REFLECTED CL'G LIGHTING & POWER PLAN, A/C NOTES

FINSHES CLASSIFICATION

1. ALL INTERIOR FINISHES TO BE MINIMUM OF CLASS "C"
(FLAME SPREAD 76-200 SMOKE DEVELOPED 0-45 AS
NFPA TABLE A 10.2.2

DOOR NOTES

1. ALL DOORS SHALL BE FINISHED AS DIRECTED BY OWNER.
2. HARDWARE SELECTION SHALL BE BY OWNER.
3. GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR
DETERMINING VERIFYING AND PROVIDING CORRECT SIZES.
4. ALL DOORS AND WINDOWS ARE TO RECEIVE STORM
SHUTTERS AS REQUIRED OR HIGH IMPACT GLASS .
5. ALL GLASS PANELS ADJACENT TO DOORS SHALL REQUIRE
TEMP. GLASS AND OR WITH IN 18" FROM FLOOR.

ACCESSIBILITY COMPLIANCE

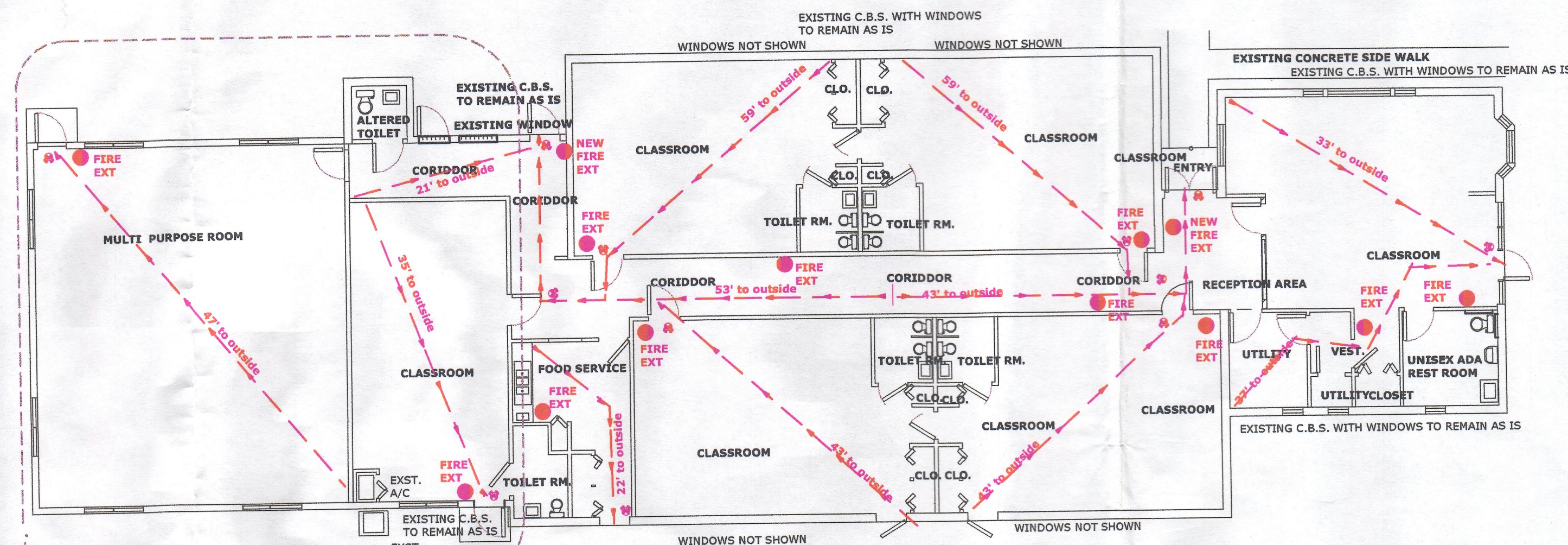
1. A.D.A. AND STATE OF FLORIDA ACCESSIBILITY CODE.
ALL INTERIOR DOORS HARDWARE SHALL BE ADJUSTED
TO REQUIRE A MAXIMUM OF 5 LB OPENING PRESSURE AT
ANY POINT OF SWING
2. ALL DOOR HARDWARE SHALL BE LEVER TYPE.

FIRE NOTES

1. CONTRACTOR TO VERIFY FIRE WALLS, REPAIR
AS REQUIRED FOR 1HR SEPARATION.
2. FIRE EXTINGUISHERS TO COMPLY WITH NFPA 10.
3. VERIFY 6" ADDRESS NO. ON ALL EXTERIOR DOORS
4. DOOR HARDWARE TO COMPLY W/ NFPA 101 CHPT. 7
5. EXIST SHALL BE WITH BATTERY BACKUP
6. EMERGENCY LIGHTS TO ENSURE 1 FOOT CANDLE
THROUGHOUT MEANS OF EGRESS.

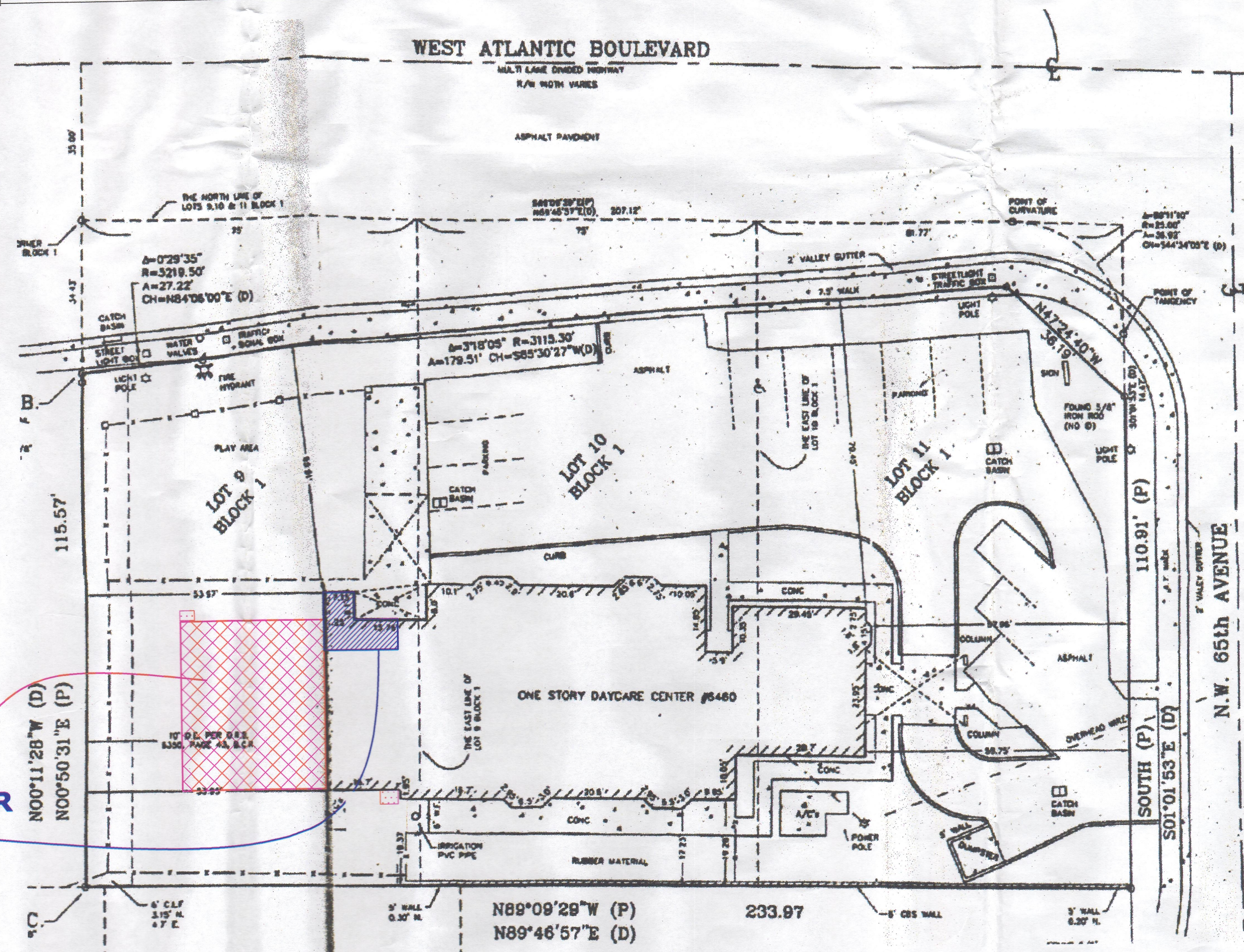
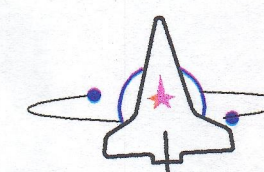
ADDITION & ALTERATIONS TO DAYCARE FANTASY STATION ACADEMY

6460 WEST ATLANTIC BOULEVARD, MARGATE, FLORIDA



LIMIT OF NEW WORK

LIFE SAFETY PLAN SCALE: 3/16" = 1'-0"

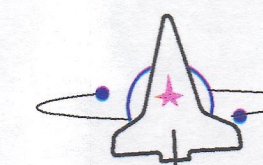


LOCATION OF NEW
ADDITION

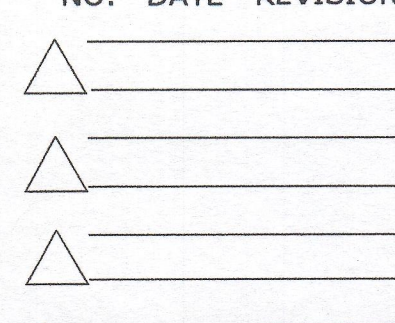
LOCATION OF INTERIOR
ALTERATION

SITE PLAN

N.T.S.



NO. DATE REVISION



CARL G. FORBES P.E.

CONSULTING
ENGINEERS
PE # 20699

1000 SOUTH DIXIE
HIGHWAY
POMPAHO BEACH
33066 SUITE # 1

954-970-0058 (O) 954-977-5877 (F)

NOTICE
BUILDING, SUBCONTRACTOR, SUPPLIER, ETC., SHALL VERIFY ALL DIMENSIONS & CONDITIONS
AT THE PROJECT, WITH THE PLANS & SPEC. PRIOR TO STARTING ANY WORK AND WITHIN
SEVEN (7) CALENDAR DAYS OF BUILDING
RECEIPT OF THESE PLANS, SHALL NOTIFY
OWNER OF RECORD OR OTHERWISE OF
ANY AND ALL DISCREPANCIES (WHETHER
DISCREPANCIES ARE ERRORS OR OMISSIONS
OTHERWISE CARL FORBES P.E. & MARTIN COUSINO
WILL ASSUME NO RESPONSIBILITY FOR ANY
ERRORS, AND THE BUILDER, SUBCONTRACTOR,
SUPPLIER, ETC., SHALL ASSUME FULL RESPONSIBILITY
FOR ANY ERRORS AND CORRECT ERRORS
AT THEIR OWNERS RISK.

NORTH

PROJECT

ADDITION
& ALTERATIONS
TO FANTASY
STATION
ACADEMY
DAYCARE
CENTER

6460
WEST ATLANTIC
BOULEVARD,
MARGATE,
FLORIDA

MARTIN J. COUSINO
PRINCIPAL IN CHARGE : MC

954-970-0058

JOB NO. :

CHECKED BY : CM

DATE :
12-8-2016

SHEET NO. :

1

SEAL

