CITY OF ALBUQUERQUE



April 18, 2016

Darby Miera RBA Architecture Planning Design 1104 Park Ave, SW Albuquerque, NM

Re: Christmans Apartments

2040 Willis Pl., SW

Traffic Circulation Layout

Engineer's/Architect's Stamp dated 4-14-16 (J13-D202)

Dear Mr. Miera,

The TCL submittal received 4-14-16 is approved for Building Permit. A copy of the stamped and signed plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation.

When the site construction is completed and a Certificate of Occupancy (C.O.) is requested, use the original City stamped approved TCL for certification. Redline any minor changes and adjustments that were made in the field. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed <u>Drainage and Transportation Information Sheet</u> to front counter personnel for log in and evaluation by Transportation.

Albuquerque

PO Box 1293

Final C.O. will not be issued until Revocable Permit is acquired.

New Mexico 87103

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3690.

www.cabq.gov

Racquel M. Michel, P.E.

Traffic Engineer, Planning Dept. Development Review Services

\gs

Sincerely,

via: email

C:

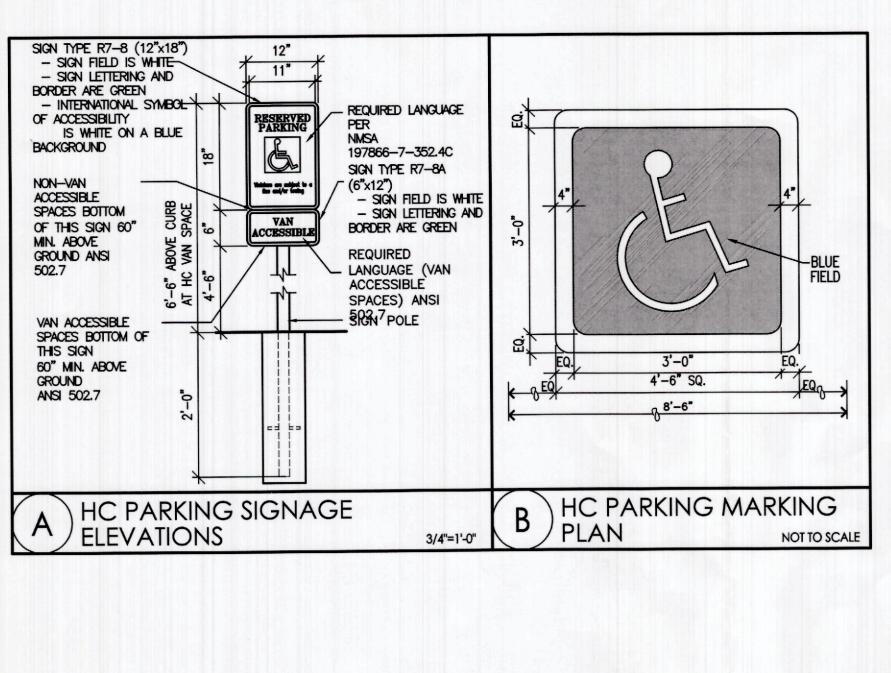
CO Clerk, File

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 02/2012)

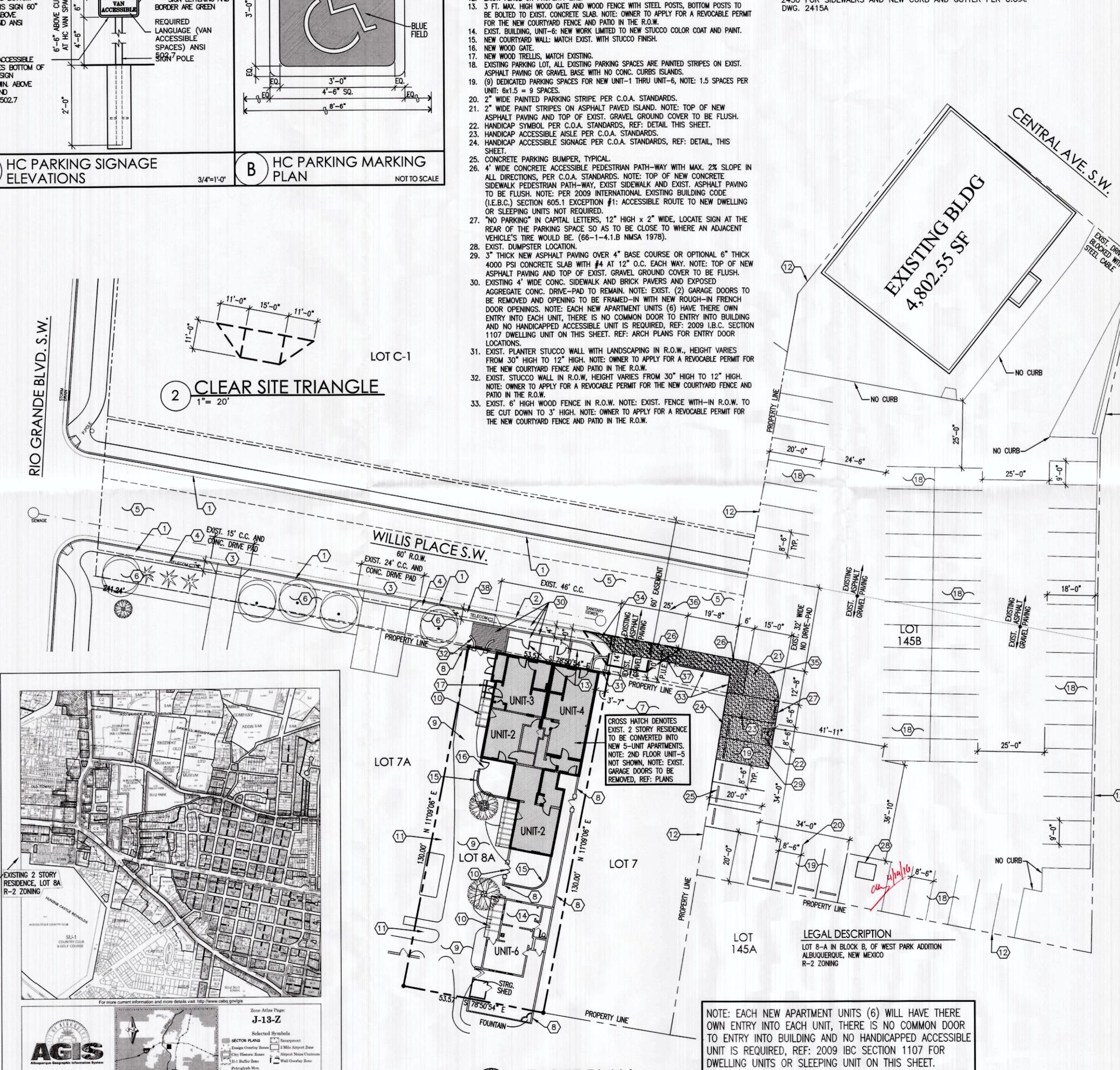
PROJECT THE CHRISTMANS APARTMENTS DRB#: EPC#	WORK ORDER# J -/3 · LD T
PROJECT TITLE CHRISTMANS APARTMENTS DRB#: EPC#: DEGAL DESCRIPTION LOT 8A, BLOCK B, of West	stpark Addition
ENGINEERING EIRM: N/A ADDRESS: GUASSTATE:	GONTACE: PHONE: ZEGODE: EMALE
OWNER Carl's Casita U.C. : ADDRESS 310 KID Grande Blvd . 5W GHY STATE ABO NM	
ARCHITECT: RBA Architecture Planning Des ADDRESS: 1104 Park Ave SW CITY, STATE: #BQ NM	CONTACT Darby Miera PHOTOS 2 47 - 1859 ZIP CODE: 87/02 EMAIN Corby & 150, 81. Com
SURVEYOR: N/A ADDRESS: CITY, STATE:	CONTACT:
CONTRACTOR: N/A ADDRESS: CITY, STATE:	CONTACT: PHONE: ZIP CODE:
DRAINAGE REPORT DRAINAGE PLAN 1st SUBMITTAL DRAINAGE PLAN RESUBMITTAL CONCEPTUAL G & D PLAN GRADING PLAN EROSION CONTROL PLAN ENGINEER'S CERT (HYDROLOGY) CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT ENGINEER'S CERT (TCL) ENGINEER'S CERT (DRB SITE PLAN) OTHER (SPECIFY) WO GRADING PLAN SECULATION CONTROL PLAN GRADING PLAN FIN CERT CERT	FINANCIAL GUARANTEE RELEASE ELIMINARY PLAT APPROVAL DEV. PLAN FOR SUB'D APPROVAL DEV. FOR BLDG. PERMIT APPROVAL CTOR PLAN APPROVAL AL PLAT APPROVAL INDATION PERMIT APPROVAL INDATION PERMIT APPROVAL EXTIFICATE OF OCCUPANT Y TERM RIFICATE OCCUPA
WAS A PRE-DESIGN GONEERENCE ATTENDED: YES NO COPY PROVIDED DATE SUBMITTED: 4/4/16 BY:	a lba

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

- Conceptual Grading and Drainage Plan: Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
 Drainage Plans: Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
 Drainage Report: Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.



Map amended through: 1/24/2011



→ KEYED NOTES

EXISTING CONCRETE CURB AND GUTTER.

EXIST. CONC. CURB CUT AND DRIVE-PAD.

EXIST. COURTYARD WALL AND WOOD GATE.

EXIST. 4' WIDE CONCRETE SIDEWALK.

EXIST. GRAVEL GROUND COVER.

EXIST. ASPHALT PAVED ROAD.

EXIST. LANDSCAPING.

EXIST. GRAVEL PATHWAY.

11. EXIST. GRASS GROUND COVER.

EXIST. FENCE ON PROPERTY LINE.

10. EXIST. TRELLS ROOF.

EXISTING CONCRETE GUTTER (NO RAISED CURB).

34. EXIST. 15' RADIUS.

36. NOTES #21, #26 AND #29.

OR CONC. DRIVE-PAD.

NOTE: PER 2009 I.E.B.C. SECTION 605.1 ACCESSIBLE ROUTE

NOT REQUIRED PER EXCEPTION #1

35. 15' RADIUS, EDGE OF PAVING OR OPTIONAL CONCRETE SLAB, REF: KEYED

37. EXIST. 25' WIDE VEHICLE ENTRY DOES NOT HAVE A CONC. CURB AND GUTTER

38. DASHED LINE DENOTES CLEAR SITE TRIANGLE PER DPM CHAPTER 23, SECTION

INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS,

2430 FOR SIDEWALKS AND NEW CURB AND GUTTER PER C.O.A.

TREES, AND SHRUBBERY BETWEEN 3 FT. AND 8 FT. TALL (AS MEASURED

39. G.C. TO REPLACE ALL BROKEN OR CRACKED SIDEWALKS COA STD. DWG.

FROM THE GUTTER PAN WILL NOT BE ACCEPTABLE IN THIS AREA.

3, MINI CLEAR SIGHT TRIANGLE. NOTE: LANDSCAPING AND SIGNAGE WILL NOT

SCOPE OF WORK

. EXISTING TWO STORY RESIDENCE WITH THREE CAR GARAGE TO BE CONVERTED INTO A NEW FIVE UNIT APARTMENT BUILDING (OCCUPANCY CHANGE TO R-2 GROUP).

2. EXISTING EXTERIOR WALLS TO BE PATCHED AND REPAIRED AS REQUIRED FOR NEW STUCCO COLOR COAT OVER EXISTING STUCCO. 3. THE EXISTING WALLS THAT SEPARATE EACH APARTMENT UNITS ARE TO BE CHANGED INTO NEW ONE HOUR FIRE-RATED WALLS USING NEW 5/8" TYPE "X" GYP. BD OVER THE EXISTING GYP. BD., THE

NEW TYPE "X" GYP. BD. WILL BE INSTALLED FROM TOP OF EXIST. SLAB TO BOTTOM OF EXIST. 2ND FLOOR DECKING AND CONTINUE UP TO THE BOTTOM OF THE EXIST. ROOF DECKING. . NEW WALLS SEPARATING EACH APARTMENT UNIT WILL BE AN NEW ONE HOUR FIRE-RATED WALL USING 5/8" TYPE "X" GYP. BD., THE TYPE "X" GYP. BD. WILL BE INSTALLED ON EACH SIDE OF THE WALL AND ALSO FROM THE TOP OF CONCRETE SLAB UP TO BOTTOM OF 2ND FLOOR DECKING. EXIST, GARAGE CEILING IS A ONE HOUR CEILING AND WILL BE PATCHED AND REPAIRED AS REQUIRED. WHERE NEW WALLS ARE FRAMED UP TO BOTTOM OF THE EXIST, 2ND FLOOR DECKING. REF: NEW 1ST AND 2ND FLOOR PLAN SHEET A-2.0 AND SHEET A-2.1 FOR ONE HOUR FIRE WALL LOCATIONS. 5. G.C. TO INSTALL NEW NFPA 13R SPRINKLER SYSTEM WITH NO SPRINKLER HEADS IN CONCEALED CAVITY, ALL WALLS SEPARATING THE NEW APARTMENT UNITS TO BE ONE HOUR FIRE—RATED, REF:

SHEET A-2.1 FOR ONE HOUR FIRE-RATED WALL LOCATIONS. 6. EXISTING ROOFS TO BE RE-ROOFED AND ALL EXIST. EXTERIOR WALLS ARE TO BE PATCH AND REPAIRED AND PREPARED FOR NEW STUCCO COLOR COAT.

7. ALL EXISTING ELECTRICAL TO BE RE-USED AND MODIFIED AS REQUIRED, REF: EXISTING/NEW ELECTRICAL PLAN.

2009 INTERNATIONAL EXISTING BUILDING CODE (I.B.C.) DATA

405.1 SCOPE. LEVEL 3 ALTERATIONS APPLY WHERE THE WORK AREA EXCEEDS 50 PERCENT OF THE AGGREGATE AREA OF THE BUILDING SECTION 405 ALTERATIONS: 405,2 APPLICATION. LEVEL 3 ALTERATIONS SHALL COMPLY WITH THE PROVISIONS OF CHAPTERS 6 AND 7 FOR LEVEL 1 AND 2 ALTERATIONS, RESPECTIVELY, AS

WELL AS THE PROVISIONS OF CHAPTER 8. 605.1 GENERAL. A BUILDING, FACILITY OR ELEMENT THAT IS ALTERED SHALL COMPLY WITH THE APPLICABLE PROVISIONS IN SECTION 605.1.1 THROUGH 605.1.14, SECTION 605 ACCESSIBILITY:

CHAPTER 11 OF THE I.B.C. AND ICC A117.1 UNLESS IT IS TECHNICALLY INFEASIBLE, THE ALTERNATION SHALL PROVIDE ACCESS TO THE MAXIMUM EXTENT THAT IS

A BUILDING, FACLITY OR ELEMENT THAT IS CONSTRUCTED OR ALTERED TO BE ACCESSIBLE SHALL BE MAINTAINED ACCESSIBLE DURING OCCUPANCY.

 THE ALTERED ELEMENT OR SPACE IS NOT REQUIRED TO BE ON AN ACCESSIBLE ROUTE UNLESS REQUIRED BY SECTION 605.2. NOTE: SECTION 605.2, THERE ARE NO EXISTING OR NEW PRIMARY FUNCTIONS IN THE EXISTING BUILDING NEEDING ACCESSIBLE PUBLIC TOILETS OR DRINKING FOUNTAINS. 2. ACCESSIBLE MEANS OF EGRESS REQUIRED BY CHAPTER 10 OF THE I.B.C. ARE NOT REQUIRED FOR EXIST. BUILDINGS AND FACILITIES.

3. "TYPE B" DWELLING OR SLEEPING UNITS REQUIRED BY SECTION 1107 OF THE I.B.C. ARE NOT REQUIRED IN EXIST. BUILDINGS AND FACILITIES. 4. THE ALTERATION TO "TYPE A" INDMIDUALLY OWNED DWELLING UNITS WITHIN THE GROUP R-2 OCCUPANCY SHALL MEET THE PROVISIONS FOR : "Type B" Dwelling Units and Shall comply with applicable provision in Chapter 11 of the i.b.C. and icc a11.7.1

SECTION 808 ENERGY CONSERVATION: 808.1 MINIMUM REQUIREMENTS. LEVEL 3 ALTERATIONS TO EXISTING BUILDINGS OR STRUCTURES ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING OR STRUCTURE TO COMPLY WITH THE INTERNATIONAL ENERGY CONSERVATION CODE. THE ALTERNATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE INTERNATIONAL ENERGY CODE AS THEY RELATE TO NEW CONSTRUCTION ONLY.

CHAPTER 9 CHANGE OF OCCUPANCY: 901.3 CHANGE OF OCCUPANCY CLASSIFICATION. WHERE THE OCCUPANCY CLASSIFICATION OF THE BUILDING CHANGES, THE PROVISIONS OF SECTIONS 902 THROUGH 912 SHALL APPLY.

2009 INTERNATIONAL BUILDING CODE (I.B.C.) DATA

CHAPTER 3 OCCUPANCY AND USE CLASIFICATION, SECTION

R-2, APARTMENT HOUSES (CHANGE OF OCCUPANCY FROM RESIDENTIAL DWELLING PER I.R.C. TO R-2 APARTMENT)

V-B W/ FIRE-PROTECTION SYSTEM PER 903.2.8 GROUP R AND

TABLE 503 GROUP R-2:

TABLE 503 ALLOWABLE HEIGHT AND BUILDING AREA:

310 RESIDENTIAL GROUP R-2:

EXIST. 2 STORY RESIDENCE (LOT 8-A)

1.280 S.F. EXISTING 1ST FLOOR HEATED AREA: EXISTING 2ND FLOOR HEATED AREA: TOTAL EXIST. 1ST AND 2ND FLOOR HEATED AREA: 2,198 S.F. EXISTING GARAGE AREA: TOTAL EXIST. 1ST/2ND AND GARAGE AREA: EXISTING COVERED ROOF AREA:

EXISTING 2 STORY RESIDENCE TO BE CONVERTED INTO NEW NEW 5-UNIT APARTMENTS. UNIT 1 HEATED AREA: UNIT 2 HEATED AREA: UNIT 3 HEATED AREA: UNIT 4 HEATED AREA: TOTAL EXIST. UNDER ROOF AREA: UNIT 5 HEATED AREA: (2ND FLOOR) MECHANICAL ROOM AREA: TOTAL HEATED AREA:

ACTUAL EXIST. 2 STORY AREA: (HEATED/COVERED) ACTUAL EXIST. 2 STORY AREA: (HEATED/NEW COVERED) SECTION 420, GROUPS 1-1, R-1, R-2 AND R-3

SECTION 907, FIRE ALARM AND DETECTION SYSTEMS:

4,138 SF. 4,166 SF. (WITH NEW 28 S.F. COVERED AREA)

903.3.1.2 NFPA 13R SPRINKLER SYSTEMS

EXIST. 2 STORY RESIDENCE (LOT 8-A)

2 STORY, 7,000 S.F., R-2 GROUP

EXIST. COVERED ROOF AREA: NEW COVERED ROOF ADDITION AREA: TOTAL EXIST./NEW UNDER ROOF AREA:

420.1 GENERAL OCCUPANCIES IN GROUPS 1-1, R-1, R-2 AND R-3 SHALL COMPLY WITH THE PROVISIONS OF THIS SECTION AND OTHER APPLICABLE PROVISIONS OF THIS CODE 420.2 SEPARATION WALLS. WALLS SEPARATING DWELLING UNITS AND WALL SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND WALLS SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL

386 S.F.

400 S.F.

615 S.F.

996 S.F.

142 S.F.

BE CONSTRUCTED AS FIRE PARTITIONS IN ACCORDANCE WITH SECTIONS 709. 420.3 HORIZONTAL SEPARATION. FLOOR ASSEMBLIES SEPARATING DWELLING UNITS IN THE SAME BUILDINGS, FLOOR ASSEMBLIES SEPARATING SLEEPING UNITS IN THE SAME BUILDING SHALL BE CONSTRUCTED AS HORIZONTAL IN ACCORDANCE WITH SECTION 712. 708.1 GENERAL, THE FOLLOWING WALL ASSEMBLIES SHALL COMPLY WITH THIS SECTION.

907.2.9 GROUP R-2 FIRE ALARM SYSTEM AND SMOKE ALARM SHALL BE INSTALLED II

2. WALLS SEPARATING SLEEPING UNITS IN THE SAME BUILDING AS REQUIRED BY SECTION 717.3.2 GROUP R-2. DRAFTSTOPPING SHALL BE PROVIDED IN FLOOR-CEILING SPACES AND SECTION 717, CONCEALED SPACE:

AND LOCATED ABOVE AND IN LINE W/THE DWELLING UNIT AND SLEEPING UNIT SEPARATION 903.2.8 GROUP R, AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED ACCORDANCE WITH SECTION 903 AUTOMATIC SPRINKLER SYSTEMS: SECTION 903.3 SHALL BE PROVIDED THROUGHOUT ALL BLDG. WITH A GROUP R FIRE AREA

> GROUP R-2 OCCUPANCIES AS REQUIRED IN SECTION 907.2.9.1 AND 907.2.9.2. IN GROUP R-2 OCCUPANCIES REQUIRED BY SECTION 907 TO HAVE A FIRE ALARM SYSTEM, ALL DWELLING UNITS AND SLEEPING UNITS SHALL BE PROVIDED WITH THE CAPABILITY TO SUPPORT VISIBLE ALARM NOTIFICATION APPLIANCES ACCORDANCE WITH ICC A117.1

2009 I.B.C. SECTION 1107 DWELLING UNITS

1107.6.2.1.1 TYPE "A" UNITS. IN GROUP R-2 OCCUPANCIES CONTAINING MORE THAN (20) DWELLING UNIT OR SLEEPING UNITS, AT LEAST 2 PERCENT BUT NOT LESS THAN ONE OF THE UNITS SHALL BE A TYPE A UNIT. ALL TYPE R-2 UNITS ON A SITE SHALL BE CONSIDERED TO DETERMINE THE TOTAL NUMBER OF UNITS AND THE REQUIRED NUMBER OF TYPE A UNITS.

NOTE: (6) TOTAL R-2 DWELLING UNITS ON SITE 8A, NO R-2 UNITS ARE REQUIRED TO BE A TYPE "A" UNIT. (LESS THAN 20 UNITS). NOTE: (6) R-2 DWELLING UNITS ON SITE TO BE TYPE "B" UNIT.

1107.6.2.1.2 TYPE "B" UNITS. WHERE THERE ARE FOUR OR MORE DWELLING UNITS OR SLEEPING UNITS INTENDED TO BE OCCUPIED AS A RESIDENCE IN A SINGLE STRUCTURE. EVERY DWELLING UNIT AND SLEEPING UNIT INTENDED TO BE OCCUPIED AS A RESIDENCE SHALL BE A TYPE "B" UNIT.

DESIGN CRITERIA

SECTION 709, FIRE PARTITIONS:

907.5.2.3.4 GROUP R-2.

= EXISTING 20 PSF, NON-REDUCABLE ROOF LIVE LOAD: FLOOR DESIGN LIVE LOAD: = EXISTING SLAB ON GRADE

WIND LOAD:

SITE CLASS: SEISMIC DESIGN CATEGORY:

INDEX OF DRAWINGS

SITE PLAN

A-1.0 1ST AND 2ND FLOOR DEMOLITION PLAN A-2.0 NEW 1ST AND 2ND FLOOR PLAN, KEYED NOTES AND GENERAL NOTES

A-2.1 1ST AND 2ND DIMENSION AND WALL TYPE PLAN AND NOTES

A-2.2 1ST AND 2ND FLOOR FLOOR FINISH PLAN

A-2.3 1ST AND 2ND FLOOR REFLECTED CEILING PLAN

A-3.0 ADA/ANSI NOTES AND TYPE "A" UNIT KITCHEN AND BATHROOM DETAILS A-4.0 BUILDING SECTION AND WALL SECTIONS.

A-5.0 DOOR AND WINDOW SCHEDULE AND GENERAL NOTES

MECHANICAL M-1.0 HVAC PLAN

ELECTRICAL E-1.0 LIGHTING AND POWER PLAN

P-1.0 PLUMBING PLAN

PARKING REQUIREMENTS

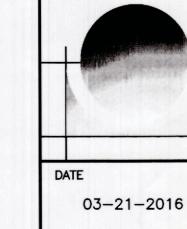
C.O.A. GENERAL REGULATIONS 14-16-3-1 OFF-STREET PARKING (24) RESIDENTIAL USE, EXCEPT COMMUNITY RESIDENTIAL PROGRAM

AND EMERGENCY SHELTER, WHICH HAVE SEPARATE PARKING LISTING UNDER THIS DIVISION (A (a) FOR EACH DWELLING SPACE WITH NET LEASABLE AREA OF LESS THAN 1,000 S.F. AND WHICH IS NOT COVERED BY EITHER DIVISIONS (c) OR (b) OF THIS DIVISION (24): ONE SPACE PER BATH BUT NOT LESS THAN ONE AND ONE-HALF

= (9) SPACES ACCESSIBLE SPACES REQUIRED:: (1) THRU (25) = (1)ACCESSIBLE SPACE REQUIRED PARKING PROVIDED:

(8) 8'-6" x 20'-0" SPACES (1) 8'-6" x 20'-0" SPACE (9) TOTAL PARKING SPACES PROVIDED

(6) DWELLING UNITS = 6x1.5



SHEET NUMBER

C-1.0

SI

REVISION DATE

RICHARD I

WEENEU

04/14/2016

ERED ARC

