



1/2/2017 2:24:20 PM



BID SET

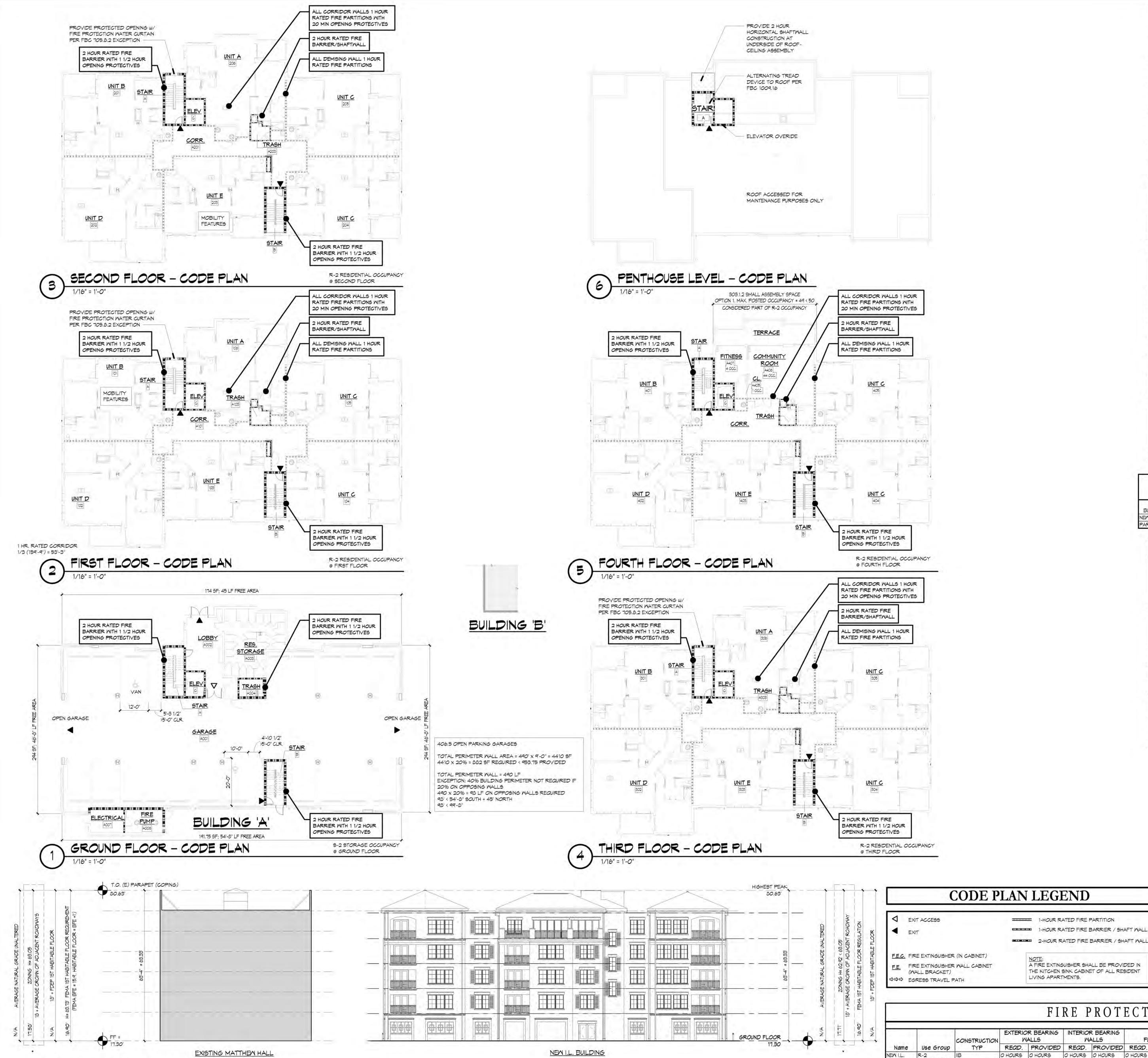
rlps

ELEVATIONS

A202



A203



PROJECT INFORMATION NEW INDEPENDENT LIVING APARTMENT S TAMIAMI TRAIL VENICE, FL 34285

APPLICABLE CODES APPLICABLE CODES JURISDICTIONS HAVING AUTHORITY CITY OF VENICE, FL 2014 FLORIDA BUILDING CODE

CITY OF VENICE, SARASOTA COUNTY

| | 1 | BUILDI FBC BUILDIN | NG D | | A | |
|----------|--------------|-----------------------|----------------------|-------|-----------------------|------------------|
| | ICC | | NFPA 13 | | MIXED USES | [|
| Name | CONSTRUCTION | USE GROUP | FULLY SPRINKLERED | MIXED | NON-SEPARATED USES | SEPARATE USES |
| NEW I.L. | IIB | R-2 RESIDENTIAL | Yes | Yes | | 1 HOUR |
| PARKING | IIB | S-2 STORAGE | Yes | Yes | | 1 HOUR |

0 - x - - z

豆

EMERALD TERRACES

| FBC | HEIGHT | & | AREA | CONSTR | AINTS |
|----------|-----------|--------|---------------|---------|-----------|
| | | | (111111) (1) | ALLOWAB | LE HEIGHT |
| Name | ALLOWABLE | E TABL | LAR AREA | STORIES | FEET |
| NEW I.L. | 16 | ,000 9 | F | 4 | 55'-0" |
| PARKING | 26 | 000 9 | SF. | 3 | 55'-0" |

| ВЦ | | REA & PERIM | ETER |
|-------------|--------------|-------------|-------------|
| BUILDING | LEVEL | AREA | PERIMETER |
| PARKING | GROUND FLOOR | 10,458 SF | 485'-0 1/2 |
| NEM I.L. | FIRST FLOOR | 10,548 SF | 486'-5 1/2 |
| NEW I.L. | SECOND FLOOR | 10,548 SF | 486'-10 3/8 |
| NEM I.L. | THIRD FLOOR | 10,548 SF | 486'-5 1/2 |
| NEM I.L. | FOURTH FLOOR | 10,570 SF | 488'-6 7/8 |
| Grand total | | 52,673 SF | |

| | BUIL | DING HEIGI | TT |
|--------|------|------------|-------|
| BUILDI | NG | STORIES | FEET |
| NEW I. | L | 5 | 59'-9 |
| PARKI | NG | .1 | 11'-6 |

| | HEI | 0111 011 | LCULATIO | NS | |
|----------|---------|----------------|-------------------------|----|---------------|
| | | | T - STORIES (TABLE 503) | | ACTUAL HEIGHT |
| BUILDING | NFPA 13 | MAXIMUM HEIGHT | W/ SPRINKLER INCREASE | > | |
| NEM I.L. | Yes | 4 | 5 | OK | 5 |
| PARKING | Yes | 3 | 4 | OK | 1 |

| | HEI | GH7 | CALC | ULATIONS | | | |
|----------|-----------------|---------|-------------------------------------|-----------------------|----|---------------|--|
| | | | (FEET) | | | | |
| 15 - 7-7 | | | ALLOWABLE HEIGHT - FEET (TABLE 503) | | | ACTUAL HEIGHT | |
| BUILDING | USE GROUP | NFPA 13 | MAXIMUM HEIGHT | W/ SPRINKLER INCREASE | > | - FEET | |
| NEW I.L. | R-2 RESIDENTIAL | Yes | 55'-0" | 75'-0" | OK | 59'-9" | |
| PARKING | S-2 STORAGE | Yes | 55'-0" | 75'-0" | OK | 11'-6" | |

| | AREA | CALC | ULATIONS | |
|----------|---|------------------------|---------------------------|-----------------------------|
| | 10 | | | |
| BUILDING | PERIMETER FRONTING A PUBLIC WAY (F) | TOTAL PERIMETER (P) | MIN. OPEN SPACE (30' MAX) | % FRONTAGE INCREASE (IF) |
| NEW I.L. | 553.67 | 553.67 | 20 | 50 |
| PARKING | 553.67 | 553.67 | 20 | 50 |

| | (Af + If + Is / | 100 = Cf) | | |
|---------------------------|-------------------------------|--|--|--|
| % OF TABULAR AREA (At) | % INCREASE FOR FRONTAGE | % INCREASE FOR SPRINKLERS | CONVERSION FACTOR | |
| 100 | 50 | 200 | 3.5 | |
| 100 | 50 | 200 | 3.5 | |
| | | | | |
| | Cf x At | | | |
| CONVERSION FACT | | = AG TABULAR AREA (AL) 16,000 SF | ALLOWABLE AREA PER FLOOR (Aa) 56,000 SF | |
| | AREA (At) 100 | % INCREASE % OF TABULAR FOR AREA (At) FRONTAGE 100 50 100 50 | % OF TABULAR AREA (At) FOR FRONTAGE % INCREASE FOR SPRINKLERS (IS) 100 50 200 100 50 200 | |

| BUILDING | LEVEL | ACTUAL FLOOR AREA | * | ALLOWABLE AREA PER FLOOR (Aa) |
|----------|--------------|-------------------|------|----------------------------------|
| PARKING | GROUND FLOOR | 10,458 SF | 0.K. | 91,000 SF |
| NEW I.L. | FIRST FLOOR | 10,548 SF | 0.K. | 56,000 SF |
| NEW I.L. | SECOND FLOOR | 10,548 SF | 0.K. | 56,000 SF |
| NEM I.L. | THIRD FLOOR | 10,548 SF | 0.K. | 56,000 SF |
| NEW I.L. | FOURTH FLOOR | 10,570 SF | O.K. | 56,000 SF |

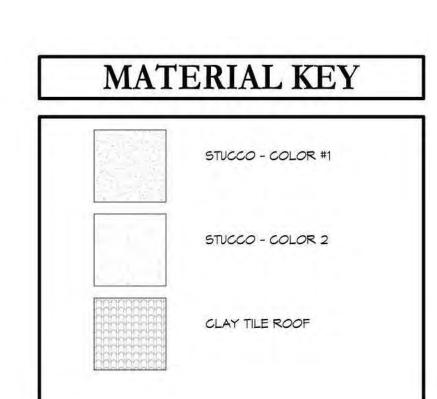
| ICC SPACE TYPE (1004.1) | ICC OCCUPANT LOAD FACTOR OLF | CALCULATED OCCUPANT LOAD | ACTUAL OCCUPANT LOAD |
|---|------------------------------------|--------------------------------|----------------------------|
| ACCESSORY STORAGE AREAS, MECH., EQUIP. | 300 SF | 7 | 8 |
| PARKING AREAS | 200 SF | 42 | 42 |
| RESIDENTIAL | 200 SF | 2 | 2 |
| GROUND FLOOR | | 51 | 52 |
| ACCESSORY STORAGE AREAS, MECH., EQUIP. | 300 SF | 3 | 3 |
| RESIDENTIAL | 200 SF | 43 | 12 |
| FIRST FLOOR | | 46 | 15 |
| ACCESSORY STORAGE AREAS, MECH., EQUIP. | 300 SF | 3 | 3 |
| RESIDENTIAL | 200 SF | 43 | 12 |
| SECOND FLOOR | | 46 | 15 |
| ACCESSORY STORAGE AREAS, MECH., EQUIP. | 300 SF | 3 | 3 |
| RESIDENTIAL | 200 SF | 43 | 12 |
| THIRD FLOOR | | 46 | 15 |
| ACCESSORY STORAGE AREAS, MECH., EQUIP. | 300 SF | 3 | 3 |
| ASSEMBLY: UNCONCENTRATED, TABLES & CHAIRS | 15 SF | 66 | 44 |
| EXERCISE ROOMS | 50 SF | 4 | 4 |
| RESIDENTIAL | 200 SF | 36 | 10 |
| FOURTH FLOOR | | 109 | 61 |
| 110 2.4 5 37 | | 298 | 158 |

| FIRE PROTECTION | | | | | | | | | | | | |
|-----------------|--------------------|--------------|-----------------------------------|----------|---------|----------|---------|----------|------------------------------------|----------|---------|----------|
| Name Use Group | + | CONSTRUCTION | EXTERIOR BEARING INTERIOR BEARING | | FLOOR5 | | ROOFS | | COLUMNS, BEAMS, \$ SUPPORT MEMBERS | | | |
| | Use Group | TYP | REQD. | PROVIDED | REQD. | PROVIDED | REQD. | PROVIDED | REQD. | PROVIDED | REQD. | PROVIDED |
| NEW I.L. | R-2 RESIDENTIAL | IIB | O HOURS | O HOURS | O HOURS | O HOURS | O HOURS | O HOURS | O HOURS - SEE COMMENTS | O HOURS | O HOURS | O HOURS |
| PARKING | 5-2 STORAGE | IB | O HOURS | 2 HOURS* | O HOURS | 2 HOURS* | O HOURS | 2 HOURS | O HOURS - SEE COMMENTS | 2 HOURS* | O HOURS | 2 HOURS* |

A001

* SUPPORTING 2 HOUR SHAFTWALL

.._.



KEY PLAN

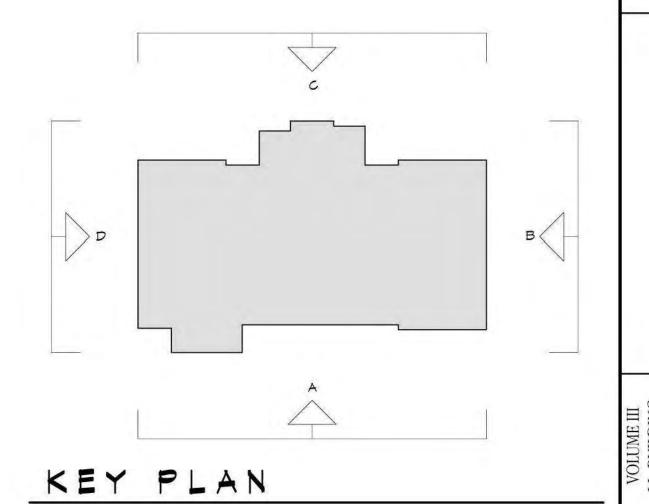
THE ISLE, VENICE, FL 342 EMERALD TERRACES

rlps

A201







A202

OF SERVI THE ARCI REPRODU ITECT'S F THE REPR NAME OF CONTRA DIMENSI THE SITI

BID SET

architects

rlps

THE ISLE

VILLAGE (

EMERALD TERRACES

ELEVATIONS

