A NEW COMMERCIAL BUILDING FOR DELRAY INDUSTRIAL PROPERTIES 905 S.W. 14TH AVE, DELRAY BEACH, FL 33444



PROJECT DIRECTORY

PROJECT LOCATION

905 S.W. 14TH AVE DELRAY BEACH, FL 33444

ARCHITECT

GALLO HERBERT ARCHITECTS 1311 WEST NEWPORT CENTER DRIVE. SUITE A DEERFIELD BEACH, FLORIDA 33442 PH: (954) 794-0300 CONTACT: JOHN E. TICE, VICE PRESIDENT FL AR14771

BERLIN CONSULTING ENGINEERS

Joseph S. Berlin, Sr. & Milton Malpartida 4701 ROTHSCHILD DRIVE CORAL SPRINGS, FLORIDA 33067

LANDSCAPE ARCHITECT

KIMBERLY MOYER RLA 4808 NW 10TH AVENUE OAKLAND PARK BLVD. OAKLAND PARK, FLORIDA 33334 PH: (954) 492-9609 CONTACT: KIMBERLY MOYER

IRRIGATION DESIGN

KENNETH DIDONATO 2210 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020

CIVIL ENGINEER

MILLER LEGG ENGINEERS 5747 N. ANDREWS WAY FORT LAUDERDALE, FLORIDA 33309 CONTACT: WILLIAM SCHIPSKE

SURVEYOR

PULICE LAND SURVEYORS 5381 NOB HILL ROAD SUNRISE FLORIDA 33351 CONTACT: JOHN F. PULICE 954-572-1777

PROJECT INFORMATION

OWNER

DELRAY INDUSTRIAL

SCOPE OF WORK

CONSTRUCTION OF NEW LIGHT INDUSTRIAL USE **BUILDING ON VACANT PORTION OF SITE. SINGLE** STORY STEEL PRE-ENGINEERED BUILDING WITH MASONRY, STONE AND STEEL. EXTERIOR FINISHES. NOTE: EXISTING BUILDING ON SOUTH PORTION OF LOT IS ALSO A PRE-ENGINEERED STEEL BUILDING WITH OFFICES AND WAREHOUSE TYPE SPACE.

ASSOCIATED SITE WORK, SITE ENTRANCE MODIFICATIONS, PARKING RE-STRIPING AND NEW **GENERATOR ENCLOURE TO SERVICE EXIST. AND NEW** BUILDINGS.

PROJECT DATA

APPLICABLE CODES

DELRAY BEACH LAND DEVELOPMENT REGULATIONS

FLORIDA BUILDING CODE 7 TH EDITION FBC 2020

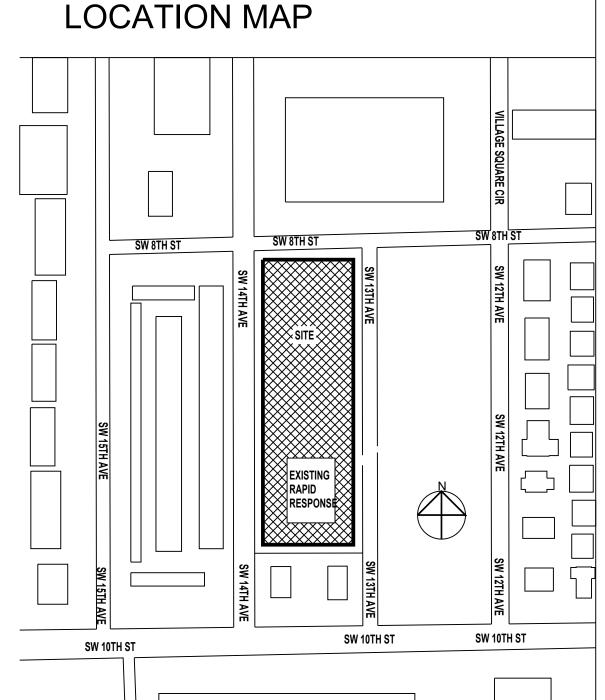
FLORIDA BUILDINBG CODE ACCESSIBILITY FBC 2020 7TH EDITION

FLORIDA FIRE PREVENTION CODE (FFPC) 7TH EDITION

BASED ON NFPA 1- 2018 EDITION AND NFPA 101 2018 EDITION

NATIONAL ELECTRICAL CODE (NFPA 70) 2017 EDITION

OCCUPANCY CLASSIFICATION: B-BUSINESS TYPE OF CONTRUCTION: III-B MAX AREA: S-1 IIIB SPRINKLERED= 76,000 SF MAX HEIGHT ALLOWED: 75'-0" MAX STORIES ALLOWED: 4 STORIES SPRINKLED YES, BOTH NEW AND EXISTING



LIGHT INDUSTRIAL USES RESEARCH AND DEVELOPMENT 4.4.26 (B) (1)

WHOLESALE STORAGE AND DISTRIBUTION 4.4.26 (B) 2 INDUSTRIAL MANUFACTURING AND ASSEMBLY 4.4.26(B)(3)

GENERAL BUNSINESS OFFICES

MEDICAL FACILITIES ARE NOT PERMITTED

SELF STORAGE FACILITIES

URBAN AGRICUTLTURE ACESSORY USES PER 4.4.26 (C) DELRAY BEACH LDR

NOTE: NOT MORE THAN 25 GALLON PER CRA OF **REGULATED SUBSTANCES ALLOWED ON SITE**

NOTE ABOUT GREEN BUILDING REQUIREMENT: THIS NEW BUILDING HAS LESS THAN 15,000 SQUARE FEET OF AIR CONDITIONED SPACE OUT OF THE 20,216 OVERALL SQUARE FEET SO THEREFORE IS NOT REQUIRED TO MEET THE DELRAY BEACH

GREEN BUILDING REQUIREMENT. THE BUILDING WILL BE DESIGNED TO MEET OR EXCEED THE FLORIDA ENERGY CODE IN EFFECT AT TIME OF PERMIT SUBMITTAL.

DRAWING INDEX

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		PLUMBING:	
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002 G-002	SPECIFICATIONS	045 P-100	PLUMBING NOTES, SPECS, AND DETAILS
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		047 P-102	SANITARY PLAN OVER ALL
004 V1	SURVEY	048 P-102.1	SANITARY PLAN BAYS 1,2,3,4, & 5
		049 P-102.2	SANITARY PLAN BAYS 6,7,8,9,& 10
CIVIL:		050 P-103	DOMESTIC WATER PLAN OVERALL
		051 P-103.1	DOMESTIC WATER PLAN BAYS 1,2,3,4 & 5
005 C1.0	GENERAL NOTES & SPECIFICATIONS	052 P-103.2	DOMESTIC WATER PLAN BAYS 6,7,8,9 & 10
006 C2.0	SITE DEMOLITION PLAN	053 P-104	SANITARY& CONDENSATE ISOMETRIC BAYS 1-5
007 C3.0	SITE GEOMETRY, MARKING, & SIGNAGE PLAN	054 P-105	SANITARY ISOMETRIC BAYS 6-10
008 C4.0	SITE PAVING, GRADING, & DRAINAGE PLAN	055 P-106	DOMESTIC ISOMETRIC BAYS 1-5
009 C4.1	GENERAL CONSTRUCTION DETAILS	056 P-107	DOMESTIC ISOMETRIC BAYS 6-10
010 C4.2	DRAINAGE DETAILS		
011 C4.3	DRAINAGE DETAILS		
012 C5.0	SITE UTILITY PLAN	MECHANICAL:	

ELECTRICAL:

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063 E-102

062.1 SL-102

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17 L-2	LANDSCAPE DETAILS	
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19 IR-2	IRRIGATION DETAILS	
19 IR-2	IRRIGATION DETAILS	

DUMPSTER ENCLOSURES STRUCTURES

STORM WATER POLLUTION PREVENTION PLAN

STORM WATER POLLUTION PREVENTION DETAILS

WATER & SEWER DETAILS

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STRUCTURAL:		065 E-102.2	REFLECTED CEILING PLAN BAYS #6 THRU 10
	-	066 E-103	ELECTRICAL POWER PLAN
020 S-000	STRUCTURAL NOTES AND SPECS	067 E-103.1	ELECTRICAL POWER PLAN BAYS #1 THRU 5
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022 S-101	STRUCT. FOUNDATION PLAN-NORTH HALF	069 E-104	ELECTRICAL RISER DIAGRAM 1
023 S-200	STRUCT DETAILS DUMPSTER GENERATOR ENCL.	070 E-104.1	ELECTRICAL RISER DIAGRAM 2
024 S-201	STRUCT SECTIONS & DETAILS	071 E-105	ELECTRICAL PANEL SCHEDULES 1
025 S-300	COMPONENT PRESSURES	072 E-105.1	ELECTRICAL PANEL SCHEDULES 2
026 SP000	ACCESSORY STRUCTURES SPECS & NOTES		
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ARCHITECTURAL:

027 AS1.01	SITE PLAN
028 AS1.02	SITE DETAILS
029 AS1.03	TRUCK TURN
030 AS1.04	COMPOSITE SITE PLAN
031 AS1.05	FENCING SITE PLAN
032 A-101	FLOOR PLAN
033 A-101.1	COLUMN DIMENSION PLAN
034 A-102	REFLECTED CEILING PLAN
035 A-103	ROOF PLAN
036 A-201	EXTERIOR ELEVATIONS
037 A-301	BUILDING SECTIONS
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039 A-501	WALL SECTIONS
040 A-601	DOOR SCHEDULES AND DETAILS
041 A-602	STOREFRONT & WINDOW DETAILS
042 AF-101	ARCH FINISHES

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FIRE PROTECTION NOTES. SPECS. DETAILS FIRE PROTECTION 61-G PLAN

DELRAY **INDUSTRIAL**

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ELECTRICAL NOTES, SPECS, AND DETAILS

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MECHANICAL PLAN BAYS 1 THRU 5

MECHANICAL PLAN BAYS 6 THRU 10

ELECTRICAL SITE PLAN & CAMERAS

SITE LIGHT FIXTURES CUT SHEETS

O.A. REFLECTED CEILING PLAN

SITE PHOTOMETRIC PLAN

905 SW 14TH AVE DELRAY BEACH, FL 33444

-OWNER-

REVISIONS PERMIT / BID 4/29/24 UPDATE DWG LIST 2024-05-15 UPDATE DWG LIST BUILDING PERMIT 2024-08-02 2025-01-30

P & Z CONDITIONS PERMIT SET 4-28-25

PROJECT STATUS PERMIT 4-28-2025 PROJECT NUMBER SCALE AS NOTED

DRAWN BY CHECKED BY AD / NA DRAWING TITLE COVER &

> **INDEX** - DRAWING NUMBER

G-001

GENERAL CONDITIONS

THE GENERAL CONDITIONS OF THE CONTRACT SHALL BE AS STIPULATED IN THE "AGREEMENT" WHICH SHALL BE THE "ABBREVIATED FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR" AIA DOCUMENT A-104, 2017 EDITION, HEREINAFTER REFERRED TO AS THE GENERAL CONDITIONS. AIA DOCUMENT A201-2007

SUPPLEMENTARY GENERAL CONDITIONS

THE SUPPLEMENTARY GENERAL CONDITIONS CONTAIN CHANGES AND ADDITIONS TO THE GENERAL CONDITIONS. WHERE ANY PART OF THE GENERAL CONDITIONS ARE AMENDED OR VOIDED BY THE SUPPLEMENTARY GENERAL CONDITIONS THE UNALTERED PROVISIONS SHALL REMAIN IN EFFECT.

THE FOLLOWING ARTICLES OF THE GENERAL CONDITIONS SHALL BE AMENDED AS FOLLOWS:

ARTICLE 1 - CONTRACT DOCUMENTS

ARTICLE 1 IS AMENDED BY ADDING:

1.7 THE AGREEMENT NEXT PRECEDING THE SIGNATURES OF THE PARTIES TO THE CONTRACT CONTROL OVER ALL OTHER CONTRACT DOCUMENTS.

ARTICLE 3.2 - REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS BY CONTRACTOR

NO ORAL, TELEGRAPHIC OR TELEPHONE PROPOSAL OR MODIFICATIONS OF CONTRACT DOCUMENTS STIPULATIONS WILL BE CONSIDERED.

ARTICLE 3.10 IS AMENDED BY ADDING:

3.10.4 NO WORK SHALL BE PERFORMED UNDER THIS CONTRACT UNTIL THE "NOTICE OF COMMENCEMENT". AS PROVIDED IN PARAGRAPH 713.13 FLORIDA STATUTES. HAS BEEN FILED BY THE OWNER AND RECORDED IN THE CIRCUIT COURT OF THE COUNTY IN WHICH THE REAL PROPERTY IS LOCATED.

3.10.5 THE CONTRACTOR HEREBY ACKNOWLEDGES RECEIPT OF TEN DOLLARS (\$10.00) AND OTHER GOOD AND VALUABLE CONSIDERATIONS FROM THE OWNER AND THE ARCHITECT WHICH HAS BEEN PAID TO HIM AS SPECIFIC CONSIDERATION FOR THE INDEMNIFICATION PROVIDED HEREIN.

ARTICLE 9 - PAYMENTS AND COMPLETION

ARTICLE 9 IS AMENDED BY ADDING:

9.3.1.1.1 THE FORMS FOR THE CONTRACTOR'S APPLICATION FOR PAYMENT SHALL CONSIST OF THREE FULLY EXECUTED COPIES OF "APPLICATION AND CERTIFICATE OF PAYMENT", AIA DOCUMENT G- 702, 1992 EDITION OR ITS GENERIC EQUIVALENT., THREE EXECUTED COPIES OF "CONTINUATION SHEET", AIA DOCUMENT G-703, 1992 EDITION OR ITS GENERIC EQUIVALENT, AND APPROPRIATELY EXECUTED PARTIAL RELEASE OF LIEN FORM(S) AS REQUESTED BY THE OWNER.

ARTICLE 11 - INSURANCE AND BONDS

ARTICLE 11. CONTRACTORS LIABILITY INSURANCE IS AMENDED BY ADDING:

11.1.2.1 THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL NOT COMMENCE WORK UNDER THIS CONTRACT UNTIL THE REQUIRED INSURANCE IS OBTAINED AND APPROVAL RECEIVED FROM THE ARCHITECT. THE TYPES OF INSURANCE AND MINIMUM AMOUNTS OF LIABILITY SHALL BE AS FOLLOWS:

TYPE OF INSURANCE

GENERAL LIABILITY

ΙΥ	
EACH OCCURRENCE	\$1,000,000
DAMAGE TO RENTED PREMISES	\$ 100,000
MED EXPENSES (ANY ONE PERSON)	\$ 10,000
PERSONAL AND ADV INJURY	\$1,000,000
GENERAL AGGREGATE	\$2,000,000
PRODUCTS - COMP/ OP AGG	\$2,000,000

LIMITS OF LIABILITY

AUTOMOBILE PUBLIC LIABILITY:

COMBINED SINGLE LIMIT (EA ACCIDENT) \$1,000,000 UMBRELLA / EXCESS LIABILITY EACH OCCURRENCE \$,5000,000

	AGGREGATE	\$5,000,000
VORKERS COMP / EMPLO	YEE LIABILITY	
E.L. EAG	CH ACCIDENT	\$1,000,000
E.L. DIS	EASE — EA EMPLOYEE	\$1,000,000
E.L. DIS	EASE - POLICY LIMIT	\$1,000,000

ARTICLE 12 - CORRECTION OF WORK

ARTICLE 12 IS AMENDED BY ADDING:

12.2.1.1 IN FULFILLING THE REQUIREMENTS OF THE CONTRACT BY CORRECTION OF WORK DEEMED FAULTY BY THE ARCHITECT AND SUCH CORRECTION DISTURBS OTHER WORK GUARANTEED UNDER THIS CONTRACT, SUCH DISTURBED WORK SHALL BE RESTORED TO A CONDITION SATISFACTORY TO THE ARCHITECT AND SHALL BE GUARANTEED TO THE SAME EXTENT AS ALL OTHER WORK UNDER THIS CONTRACT.

GENERAL CONSTRUCTION NOTES

SCOPE OF THE WORK IS INDICATED ON THE DRAWINGS AND THESE NOTES.

WORK SHALL CONFORM TO ALL RULES AND REGULATIONS OF APPROPRIATE AGENCIES HAVING JURISDICTION.

CONTRACTOR SHALL OBTAIN AND PAY ALL FEES, PERMITS, DEPOSITS FOR UTILITIES REQUIRED FOR THE PROJECT.

CONTRACTOR SHALL MAINTAIN TEMPORARY ELECTRICAL, WATER AND SANITARY FACILITIES ON THE SITE FOR THE DURATION OF THE CONSTRUCTION.

SITE WORK: CLEAR AND GRUB CONSTRUCTION AREA OF ALL ORGANIC MATERIAL AND FILL WITH CLEAN SAND TO ELEVATION OF BOTTOM OF SLAB. SURFACE MATERIAL MAY BE USED FOR FILL OF LANDSCAPED AREAS OF THE SITE.

CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS FROM THE JOBSITE AND LEAVE THE FACILITY IN A BROOM CLEAN CONDITION. ALL GLASS SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE CONSTRUCTION. ANY PAINT SPECKS AND/OR CONSTRUCTION MARKS SHALL BE REMOVED FROM ALL FINISHED SURFACES.

SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL ON THE FOLLOWING MARKED ITEMS:

STRUCTURAL STEEL REINFORCING STEEL STRUCTURAL CONNECTIONS LIGHT GAGE COLD ROLLED STEEL FRAMING EXTERIOR LOUVERS FOR MECHANICAL AND DECORATIVE SUSPENDED CEILING SYSTEMS ALL EXTERIOR DOORS, WINDOWS, STOREFRONT SYSTEMS WITH ENGINEERING

AIR CONDITIONING FIRE SPRINKLERS FIRE ALARM

EXTERIOR CANOPIES EXTERIOR LOUVERS

CABINETS

SUBMITTAL SHALL BE SUBMITTED FOR THE FOLLOWING:

PLUMBING FIXTURES ELECTRICAL SWITCHGEAR LIGHTING AND CONTROLS HVAC EQUIPMENT TOILET ROOM ACCESSORIES WATERPROOFING

CASH ALLOWANCES

GENERAL: THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT SUM THE FOLLOWING ALLOWANCES. THESE ALLOWANCES SHALL COVER THE NET COST OF THE MATERIALS AND EQUIPMENT DELIVERED AND UNLOADED AT THE SITE AND ALL APPLICABLE TAXES.

THE CONTRACTOR'S HANDLING COSTS ON THE SITE, LABOR, INSTALLATION COSTS, OVERHEAD, PROFIT AND OTHER EXPENSES CONTEMPLATED FOR THE ORIGINAL ALLOWANCE SHALL BE INCLUDED IN THE CONTRACT SUM AND NOT IN THE ALLOWANCE.

THE CONTRACTOR SHALL CAUSE THE WORK COVERED BY THESE ALLOWANCES TO BE PERFORMED FOR SUCH AMOUNTS AND BY SUCH PERSONS AS THE OWNER OR HIS AUTHORIZED REPRESENTATIVE MAY DIRECT, BUT HE WILL NOT BE REQUIRED TO EMPLOY PERSONS AGAINST WHOM HE MAKES REASONABLE OBJECTION.

IF THE COST, WHEN DETERMINED, IS MORE OR LESS THAN THE ALLOWANCE, THE CONTRACT SUM SHALL BE ADJUSTED ACCORDINGLY BY WRITTEN CHANGE ORDER WHICH WILL INCLUDE ADDITIONAL HANDLING COSTS ON THE SITE, LABOR, INSTALLATION COSTS, OVERHEAD, PROFIT AND OTHER EXPENSES RESULTING TO CONTRACTOR FROM ANY INCREASE OVER THE ORIGINAL ALLOWANCE.

PRE-ENGINEERED STEEL BUILDING BY SBS ADEL GA. CONTACT RICKY MATHIS 229-896-7428- EMAIL- ricky@sbsga.com

REMOVED STEEL BUILDING AND CONCRETE FOUNDATION FROM ALLOWANCE

2- DUMPSTER ENCLOSURES, ONE SINGLE AND 1 DOUBLE INCLUDING FOUNDATIONS, MASONRY, STUCCO, GATES ALLOWANCE = \$50,000

1- GENERATOR ENCLOSURE FOR TWO GENERATORS INCLUDING FOUNDATION, MASONRY WALLS, STUCCO AND GATES ALLOWANCE = \$50,000

FINISH HARDWARE ALLOWANCE = \$200 PER DOOR

TWO SITE MONUMENT SIGNS WITH POWER = \$15,000 EACH

FENCING AND GATES TO MATCH EXISTING.

PAINTING

WHERE OTHERWISE NOTED. THE CONDITIONS OF THE PAINTING WORK SHALL COMPLY WITH THE GENERAL CONDITIONS

MATERIALS SPECIFIED HEREIN ARE PRODUCTS OF BENJAMIN-MOORE & CO., INC. EXCEPT

PUBLISHED BY BENJAMIN-MOORE & COMPANY IN THE "ARCHITECT'S SPECIFICATION MANUAL", LATEST EDITION.

FINISH ALL EXPOSED TO VIEW SURFACES ON THE INTERIOR AND EXTERIOR OF THE FACILITY AS FOLLOWS:

EXTERIOR STUCCO: 2 COATS OF MOORGARD LATEX HOUSE PAINT.

EXTERIOR METALS: 1 COAT X-I-M FLASH BOND AND 2 COATS MOORGARD LATEX HOUSE PAINT.

EXTERIOR MASONRY (STANDARD UNITS): 1 COAT BLOCK FILLER AND 2 COATS MOORGARD LATEX HOUSE PAINT.

EXTERIOR MASONRY (CUSTOM UNITS): 1 COAT WATERPROOFING MASONRY PAINT AND 2 COATS MOORGARD LATEX HOUSE PAINT.

EXTERIOR WOOD (PAINTED FINISH): 1 COAT MOORWHITE PRIMER AND 2 COATS EGGSHELL FINISH HOUSE PAINT.

EXTERIOR WOOD (STAINED FINISH): 2 COATS MOORWOOD SOLID COLOR EXTERIOR STAIN.

EXTERIOR WOOD (STAINED FINISH): 1 COAT MOORWOOD SEMI-TRANSPARENT EXTERIOR

EXTERIOR WOOD (NATURAL CLEAR FINISH): 2 COATS MOORWOOD PENETRATING CLEAR WOOD FINISH APPLIED "WET ON WET"

EXTERIOR WOOD (NATURAL VARNISH FINISH): 1 COAT IMPERVO 440 SPAR VARNISH THINNED WITH 1 PINT MINERAL SPIRITS PER GALLON AND 2 COATS IMPERVO 440 SPAR VARNISH AS PACKAGED.

INTERIOR GYPSUM BOARD: 1 COAT QUICK-DRY PRIME SEAL AND 2 COATS REGAL WALL SATIN.

INTERIOR STUCCO/CEM. PL.: 1 COAT QUICK-DRY PRIME SEAL AND 2 COATS REGAL WALL

INTERIOR WOOD DOORS AND TRIM: 1 COAT ALKYD ENAMEL UNDERBODY AND 2 COATS SATIN IMPERVO ENAMEL.

INTERIOR METALS: 1 COAT X-I-M FLASH BOND AND 2 COATS SATIN IMPERVO ENAMEL.

INTERIOR MASONRY: 1 COAT BLOCK FILLER AND 2 COATS REGAL WALL SATIN.

PAINT COLORS SHALL BE SELECTED BY OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE.

SECTION 09 22 00 -PORTLAND CEMENT STUCCO

PART 1 - GENERAL

1.01 RELATED DOCUMENTS Retain or delete this article in all Sections of Project Manual.

A. Drawings and general provisions of the Contract apply to this Section.

1.02 PROCUREMENT AND CONTRACT COORDINATION General Contractor shall comply with all of the administrative requirements of Division One as

an extension to the Construction Agreement. B. All references, in these specifications, to Division One, the General Requirements and the

coordination of submittals will remain the responsibility of the General Contractor. C. All specification references to materials shall be interpreted as meaning a complete system, which is complementary when installed and maintains structural and building envelope integrity.

Section includes materials and installation of pre-sanded stucco finish over concrete and

concrete masonry units.

DESIGN REQUIREMENTS A. Structural (wind and axial loads) Design for maximum allowable system deflection, normal to the plane of the wall,

of L/360. 2. Design for wind load in conformance with code requirements. Also consult applicable code compliance report.

B. Moisture Control Prevent the accumulation of water into or behind the stucco, either by condensation or leakage into the wall construction, in the design and detailing of the wall assembly. Provide corrosion resistant flashing to direct water to the exterior where it is

likely to penetrate components in the wall assembly, including, above window and door heads, beneath window and door sills, at roof/wall intersections, decks, abutments of lower walls with higher walls, above projecting features, and at the base of the wall.

b.. Protect sills of rough openings with barrier membrane. Where casing bead is used back—to—back at expansion joints back joints with barrier membrane. Refer to Sto details.

1. Do not specify the stucco for use below grade or on surfaces subject to continuous or intermittent water immersion or hydrostatic pressure.

Provide two piece expansion joints in the Sto Powerwall®Stucco where building movement is anticipated: at joints in the substrate or supporting construction, where the system is to be installed over dissimilar construction or substrates, at changes in building height, at floor lines, at columns and cantilevered areas. On solid substrates without metal lath such as cast—in—place concrete and concrete masonry units provided joints in the supporting construction exist at appropriate intervals and they are reflected in the stucco. In such cases joint spacing in the stucco shall not exceed 250 ft2 (23 m2).

2. Provide one piece expansion joints at through wall penetrations, for example, above and below doors or windows. Note: the requirement for one piece expansion joints at through wall penetrations may be waived in the following case: 1. When another type of expansion joint is provided in lieu of

the one piece expansion joint, for example, back—to—back casing beads. 3. Provide minimum 3/8 inch (9 mm) wide joints where the system abuts windows, doors and other through wall penetrations.

4. Provide appropriate accessories at stucco terminations and joints. Provide appropriate sealant at stucco terminations. 6. Indicate location of joints, accessories and accessory type on architectural drawings.

1. Provide surface plane tolerance not to exceed ¼ inch in 10 feet.

1.05 QUALITY ASSURANCE A. Manufacturer requirements

Stucco manufacturer for a minimum of ten (10) years.

Manufacturing facilities ISO 9001 certified. B. Contractor requirements

1. Licensed, insured and engaged in application of Portland cement stucco systems for a minimum of three (3) years.

Knowledgeable in the proper use and handling of Sto materials.

Employ skilled mechanics who are experienced and knowledgeable in Portland cement stucco application, and familiar with the requirements of the specified work.

4. Successful completion of minimum of three (3) projects of similar size and complexity to the specified project. 5. Provide the proper equipment, manpower and supervision on the job site to install the system in compliance with Sto Corps published specifications and details and the project plans and specifications.

1.06 DELIVERY, STORAGE AND HANDLING

Deliver all materials in their original sealed containers bearing manufacturer's name and identification of product. Protect coatings (pail products) from freezing and high ambient temperatures in excess of

90°F (32° C). Store away from direct sunlight. C. Protect Portland cement based materials (bag products) from moisture and humidity and direct sunlight. Store under cover, off the ground in a dry location.

1.07 COORDINATION/SCHEDULING

A. Provide minimum 28 day cure of concrete and concrete masonry units before the installation of stucco. B. For load bearing concrete masonry and stud wall assemblies, commence the stucco installation after completion of all floor, roof construction and other construction that imposes dead loads on the walls to prevent excessive deflection (and potential cracking) of the stucco.

Sequence interior work such as drywall installation prior to stucco installation to prevent stud distortion (and potential cracking) of the stucco. D. Provide site grading such that the stucco terminates above finished grade a minimum of 8 inches (203 mm) or as required by code.

E. Provide protection of rough openings before installing windows, doors, and other penetrations through the wall and provide sill flashing. Coordinate installation of moisture barrier with windows and doors to provide weather proofing of the structure and to prevent moisture infiltration and excess air infiltration.

F. Install window and door head flashing immediately after windows and doors are

1.08 ACTION SUBMITTALS

A. Product Data: For each type of product. B. Samples: For each type of stucco finish.

PART 2 PRODUCTS

2.01 MANUFACTURER OF STUCCO

A. Sto Corp Atlanta Ga. (use one of the two stuccos listed below). Provide Sto Powerwall Stucco 103

2. Provide Sto Powerwall 102 Pre-sanded stucco.

2.02 BONDING AGENT

A. Sto Bonding Agent & Admixture CR 245 by Sto Corp

2.03 ACCESSORIES (supplied by others, select one type) Weep screed, casing bead, corner bead, cornerite, corner lath, expansion and control joint accessories. All accessories shall meet the requirements of ASTM C 1063 and its referenced documents:

PVC plastic in compliance with ASTM D 1784, cell classification 13244C. Zinc in compliance with ASTM B 69.

Galvanized metal in compliance with ASTM A 653 with G60 coating All accessories shall have perforated or expanded flanges and shall be designed with grounds

2.04 JOB MIXED INGREDIENTS

for the specified thickness of stucco.

A. Water—clean and potable Clean, well graded sand free of deleterious materials.

Stucco Admixture Sto Bonding Agent & Admixture (CR245)

2.05 SEALANT A. Silicone sealant: Provide DOW 790

B. Urethane sealant: Provide 100% urethane sealant. No latex allowed.

A. Sto Hot Prime 805. Tinted to desired color.

A. Stolit 1.0 textured acrylic finish. Tinted to desired color. 2.08 PAINT COATING A. Stocolor Acryl Plus 648. Tinted to required orange color.

PART 3 EXECUTION 3.01 EXAMINATION

Inspect surfaces for: Contamination 3/algae, chalkiness, dirt, dust, efflorescence, form oil, fungus, grease, laitance, mildew or other foreign substances. Cracks¾measure crack width and record location of cracks.

Moisture damage—record any areas of moisture damage. 3.02 SURFACE PREPARATION

Damage and deterioration— repair as needed.

A. Clean existing surface free of bond-inhibiting material.

A. Mix stucco according to manufacturer's instructions using mortar mixer. When using Sto Powerwall stucco 103, Add 200 lbs sand per bag to mixer and

mix until uniformity of mixture is attained. Add sufficient

water to mix to gain desired workability. Using Sto Powerwall 102 Pre—Sanded, add sufficient water to gain desired workability. Mix until stucco is uniform in consistency throughout

3.04 INSTALLATION OF STUCCO

A. Installation over cast—in—place concrete or concrete masonry units:

Install foundation weep screed at the base of the wall. 2. Install casing beads at stucco terminations—doors, windows and other through wall penetrations. Install two-piece expansion joints (or back-to-back casing beads) at joints in the supporting construction, building expansion joints, where the stucco is to be installed over dissimilar construction or substrates, at changes in building height, at floor lines, columns, and cantilevered areas. Install one piece expansion joints at corners of windows, doors and similar through wall penetrations, and every 250 ft2 (23 m2). Install corner bead at outside corners and corner lath at inside corners. Install full accessory pieces where possible and avoid small pieces. Seal adjoining pieces by embedding ends in sealant. Abut

center into concrete/masonry with appropriate fasteners. 3. Bonding: Sto Bonding Agent & Admixture may be applied as a bonding agent to the wall surface to enhance bond. Roll—apply the material to wall surface and allow to penetrate. Do not apply in excess. Apply stucco while

horizontal into vertical joint accessories. Attach at no more than 7 inches (178 mm) on

Bonding agent is still tacky. Do not allow material to dry out on the wall. 4. Scratch Coat: apply the stucco with sufficient pressure to ensure intimate contact with the substrate and complete coverage to an approximate thickness of 3/8 inch on masonry and ¼ inch on cast—in—place concrete per ASTM C 926. Score the stucco upon completion of each panel in preparation for a second coat. Score horizontally.

Brown Coat: as soon as the first coat is firm enough to receive the second coat without damage, apply the second coat. Alternatively, moist cure the first coat up to 48 hours and dampen the scratched surface with water immediately before applying the second coat. Apply the second coat with sufficient pressure to ensure intimate contact with the first coat to an approximate thickness of 1/8 inch, and as needed to bring the stucco to the desired thickness not to exceed the nominal thickness outlined in ASTM C 926. Use a rod or straight edge to bring the surface to a true, even plane. Fill depressions in plane with stucco. Final thickness of stucco shall not exceed the nominal thickness is Table 1 of ASTM C 926.

After the stucco has lost sufficient moisture so that the surface sheen has disappeared, float the surface lightly with a darby or wood float to densify the surface and to provide a smooth, even surface. Float before the

stucco becomes so rigid that it cannot be moved beneath the float. Moist cure of stucco is recommended but not required for warranty. After the stucco has set by lightly fogging the surface for 48 hours. Fog spray as frequently as required during the 48- hour period to prevent loss of moisture from

3.05 INSTALLATION OF PRIMER AND FINISH COAT

A. Primer: Apply primer with roller, brush or spray over stucco. Apply uniformly at a rate of 5-6 wet mils and allow to dry completely. Finish Coat: Apply over dried primer, maintaining a wet edge at all times for uniform appearance, in thickness required by manufacturer to produce a uniform finish of

color and texture, free of shadow lines and texture variations. Allow to dry completely.

The stucco. If relative humidity is greater than 75% moist curing is not needed.

AA26001731 --SEAL}--PROJECT -DELRAY INDUSTRIAL

> 905 SW 14TH AVE DELRAY BEACH, FL 33444

PROPERTIES. LLC

REVISIONS

Description Date PERMIT / BID 4/29/24 UPDATED ALLOWANCE 5-15-24

> PROJECT STATUS PERMIT / BID

—DATE 2022 PROJECT NUMBER

> 6322 SCALE

AS NOTED DRAWN BY CHECKED BY

DRAWING TITLE

DRAWING NUMBER

SPECIFICATIONS

AD / NA

G-002

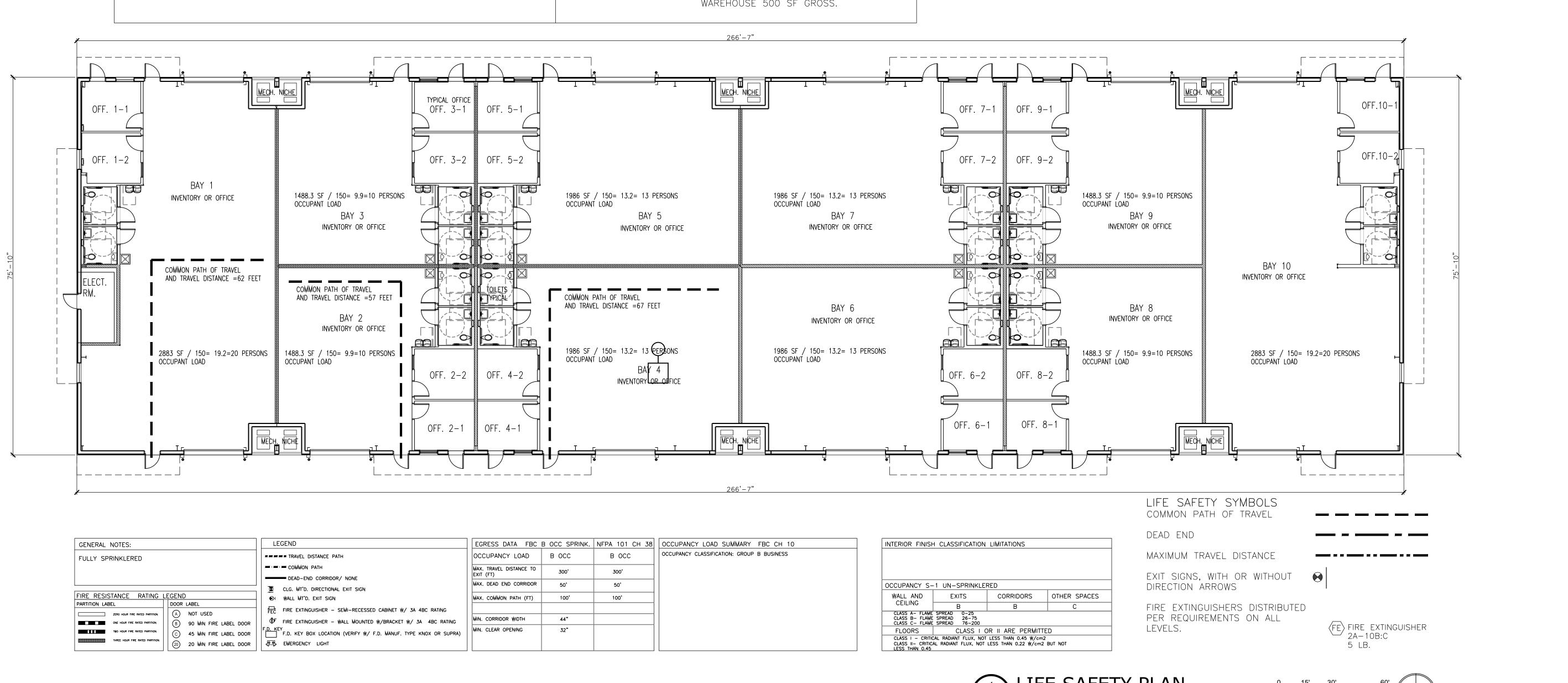
EMERGENCY RADIO SIGNAL / BI-DIRECTIONAL AMPLIFICATION

ALL BUILDINGS SHALL BE TESTED FOR EMERGENY RADIO SIGNAL STREGTH

AFTER THE SHELL IS CONSTRUCTED. VERIFY WITH MUNICIPALITY FIRE DEPARTMENT FOR TESTING REQUIREMENTS PRIOR TO TESTING. IF THE BUILDING IS FOUND TO REQUIRE A B.D.A. (BI-DIRECTIONAL AMPLIFICATION SYSTEM) OWNER WILL ENGAGE A SPECIALTY ENGINEER TO DESIGN A BOOSTER SYTEM IN FULL ACCORDANCE WITH NFPA 72 AND LOCAL AUTHORITIES HAVING JURISDICTION.

DETAILS OF CONSTRUCTION SUCH AS LOCATION OF HEAD END EQUIPMENT AND CABLE PATHWAYS VERTICALLY AND HORIZONTALLY SHALL BE SPECIFIED.

THE CONSTRUCTION DRAWINGS WILL INCLUDE PLANNING FOR POSSIBLE BDA EQUIPMENT LOCATION AND CONDUITS. BDA WILL BE IN A TWO HOUR FIRE RATED ROOM NOT LESS THAN 3'WIDE BY 5' LONG. VERTICAL CABLE CHASES IF NECESSARY WILL NEED TO PROVIDE 2 HOUR FIRE RATING. HORIZONTAL CABLE NEED NOT BE FIRE RATED. CABLE AND EQUIPMENT SHALL NOT BE LOCATED IN STAIRS





DELRAY INDUSTRIAL PROPERTIES, LLC

PROJECT ----

905 SW 14th AVE. DELRAY BEACH, FL 33444

-OWNER

No. Description Date

SPRAB RESUBMITTAL 2023-09-08

PROJECT STATUS

PROJECT NUMBER

DATE -

SCALE AS NOTED

DRAWN BY CHECKED BY

JET

DRAWING TITLE

LIFE SAFETY
PLAN

DRAWING NUMBER

G-003

1 LIFE SAFETY PLAN

G-003 SCALE: 3/32"=1'-0"

15' 30' 60' NOF

