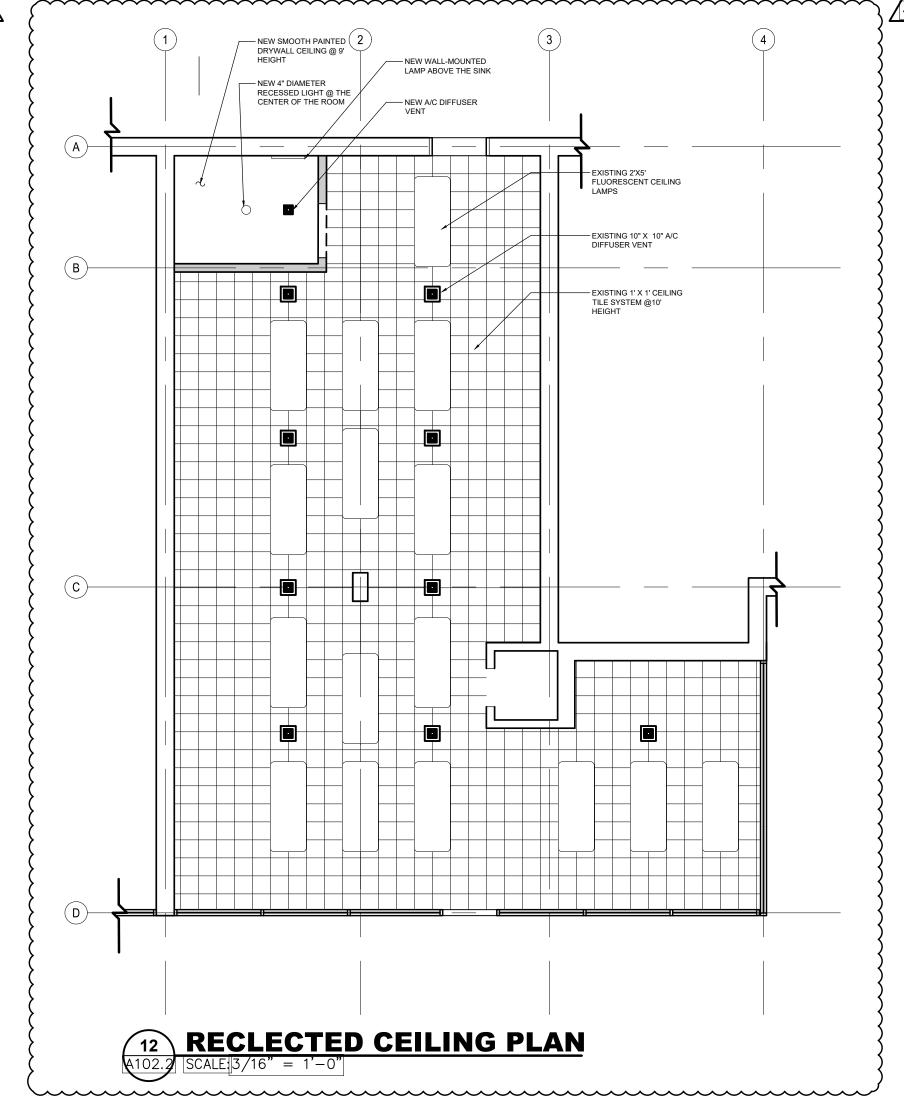


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#### FLOOR FINISH SCHEDULE MODEL MANUFACTURER SIZE SYMBOL TYPE NAME COLOR VCT **ARMSTRONG** AQUATINT | GREY 12"X12"X1/8" 54805 FLOORING VCT BLUE ARMSTRONG WHITE 12"X12"X1/8" 51933 CLOUD FLOORING LIGHT 4"X1/8" STRIP BASE VCT **ARMSTRONG** LIGHT V6869 GRAY GRAY FLOORING

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## **PAINT NOTES:**

- INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN APPLYING PAINTS AND COATINGS SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THOSE INDICATED FOR THIS PROJECT, WHOSE WORK HAS RESULTED IN APPLICATIONS WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
- PAINT EXPOSED SURFACES. IF A COLOR OF FINISH, OR A SURFACE IS NOT SPECIFICALLY MENTIONED, ARCHITECT WILL SELECT FROM STANDARD PRODUCTS, COLORS AND SHEENS AVAILABLE. DO NOT PAINT PRE-FINISHED ITEMS, CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, AND LABELS UNLESS INDICATED.
- NOTE TO SPECIFIER \*\* INCLUDE A MOCK-UP IF THE PROJECT SIZE AND/OR QUALITY WARRANT TAKING SUCH A PRECAUTION. THE FOLLOWING IS ONE EXAMPLE OF HOW A MOCK-UP ON A LARGE PROJECT MIGHT BE SPECIFIED. WHEN DECIDING ON THE EXTENT OF THE MOCK-UP, CONSIDER ALL THE MAJOR DIFFERENT TYPES OF WORK ON THE PROJECT.
- MOCK-UP: PROVIDE A MOCK-UP FOR EVALUATION OF SURFACE PREPARATION TECHNIQUES AND APPLICATION WORKMANSHIP.
- FINISH SURFACES FOR VERIFICATION OF PRODUCTS, COLORS AND SHEENS.
- FINISH AREA DESIGNATED BY ARCHITECT.
- PROVIDE SAMPLES THAT DESIGNATE PRIMER AND FINISH COATS.
- DO NOT PROCEED WITH REMAINING WORK UNTIL THE ARCHITECT APPROVES THE MOCK-UP.

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DATE DESCRIPTION

**CSA** Central, Inc.

Doral, Florida 33166

tel. : (305) 461-5484 fax : (305) 461-5494 web: www.csagroup.com

CSA Group | 8200 N.W. 41st Street | Suite 305

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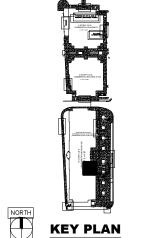


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PALM CENTRE

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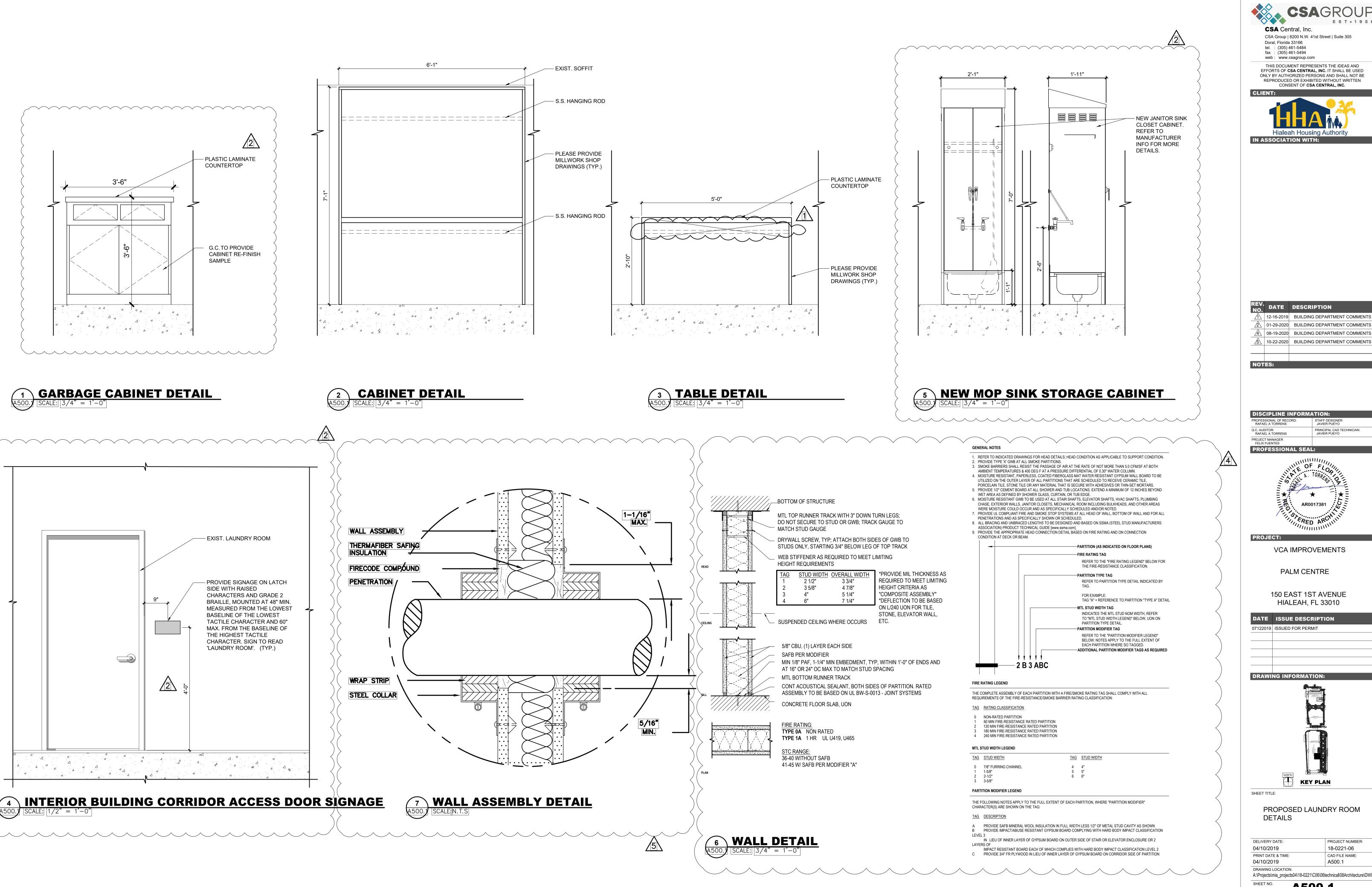


PROPOSED LAUNDRY ROOM INTERIOR ELEVATIONS AND

SCHEDULES (CON'T)

DELIVERY DATE: PROJECT NUMBER: 18-0221-06 04/10/2019 PRINT DATE & TIME: CAD FILE NAME 04/10/2019 A102.2 DRAWING LOCATION: A:\Projects\mia\_projects04\18-0221\C06\06technical\08Architecture\DWG

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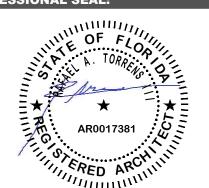
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DATE DESCRIPTION 12-16-2019 BUILDING DEPARTMENT COMMENTS 01-29-2020 BUILDING DEPARTMENT COMMENTS 08-19-2020 BUILDING DEPARTMENT COMMENTS



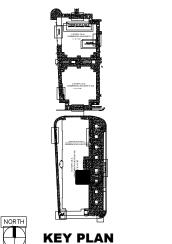
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DATE ISSUE DESCRIPTION 07122019 ISSUED FOR PERMIT

**DRAWING INFORMATION:** 



PROPOSED LAUNDRY ROOM DETAILS

DELIVERY DATE: PROJECT NUMBER: 04/10/2019 18-0221-06 PRINT DATE & TIME: CAD FILE NAME: 04/10/2019 A500.1 DRAWING LOCATION: A:\Projects\mia\_projects04\18-0221\C06\06technical\08Architecture\DWG

**A500.**1

#### **GENERAL CONSTRUCTION NOTES:**

- A. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES, THE ENGINEER, AND THE ARCHITECT, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE ANY NECESSARY INSPECTIONS ACCORDING TO AGENCY INSTRUCTIONS.
- B. ALL ELEVATIONS ARE IN NAVD 1988.

#### APPLICABLE CODES:

- A. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MUNICIPALITY STANDARDS AND SPECIFICATIONS AND ALL OTHER LOCAL, STATE AND NATIONAL CODES WHERE APPLICABLE.
- B. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, THE FLORIDA TRENCH SAFETY ACT OF FLORIDA (90-96) EFFECTIVE OCTOBER 1, 1990, AND ALL OTHER STATE AND LOCAL SAFETY AND HEALTH REGULATIONS.
- C. ALL ELEVATIONS SHOWN ON THE CONSTRUCTION DRAWINGS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929, (N.G.V.D.), UNLESS OTHERWISE NOTED.
- D. THE CONTRACTOR SHALL COMPLY WITH THE WATER QUALITY STANDARDS OF THE STATE OF FLORIDA. ADEQUATE SILT CONTAINMENT PROCEDURES AND/OR EQUIPMENT SHALL BE USED TO CONTROL TURBIDITY AT All TIMES. THERE SHALL BE NO DIRECT DISCHARGE OF WATER TO ANY OFFSITE DITCH, WATER BODY OR PRESERVATION AREA.
- E. THE CONTRACTOR SHALL OBSERVE THE SPECIAL LIMITING, GENERAL AND SPECIFIC CONDITIONS OF All PERMITS APPLICABLE TO THIS WORK (COPIES OF WHICH WIll BE PROVIDED BY THE OWNER).

#### SAFETY NOTES:

- A. DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT, ALL SAFETY REGULATIONS ARE TO BE ENFORCED. THE CONTRACTOR OR HIS REPRESENTATIVE SHALL BE RESPONSIBLE FOR THE CONTROL AND SAFETY OF THE TRAVELING PUBLIC AND THE SAFETY OF HIS PERSONNEL.
- B. THE CONTRACTOR'S PEDESTRIAN MAINTENANCE OF TRAFFIC PLAN MUST BE SUBMITTED AND APPROVED BY APPLICABLE AGENCIES AND ENGINEER / ARCHITECT PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
- C. LABOR SAFETY REGULATIONS SHALL CONFORM TO THE PROVISIONS SET FORTH BY OSHA IN THE FEDERAL REGISTER OF THE DEPARTMENT OF TRANSPORTATION.
- D. CONTRACTOR SHALL PROVIDE AND MAINTAIN ITS OWN SAFETY EQUIPMENT IN ACCORDANCE WITH ITS HEALTH & SAFETY PROGRAM AND ALL OTHER APPLICABLE LEGAL AND HEALTH AND SAFETY REQUIREMENTS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROVIDING ITS EMPLOYEES AND SUB CONTRACTORS WITH ADEQUATE INFORMATION AND TRAINING TO ENSURE THAT ALL EMPLOYEES AND SUB CONTRACTORS AND SUB CONTRACTOR'S EMPLOYEES COMPLY WITH ALL APPLICABLE REQUIREMENTS. CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH ALL OCCUPATION SAFETY AND HEALTH REGULATIONS AS WELL AS THE ENVIRONMENTAL PROTECTION LAWS. THE FOLLOWING IS NOT TO BE PERCEIVED AS THE ENTIRE SAFETY PROGRAM BUT JUST BASIC REQUIREMENTS.
- E. ALL EXCAVATIONS BY THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF THE DEPARTMENT OF LABOR'S OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION RULES AND REGULATIONS AND FLORIDA TRENCH SAFETY ACT. PARTICULAR ATTENTION MUST BE PAID TO THE CONSTRUCTION STANDARDS FOR EXCAVATIONS, 29 CFR PART 1926, SUBPART P.
- F. THE MINIMUM STANDARDS AS SET FORTH IN THE CURRENT EDITION OF "THE STATE OF FLORIDA, MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS" SHALL BE FOLLOWED IN THE DESIGN APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS.
- G. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS. THE ABOVE INFORMATION HAS BEEN PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY AND DOES NOT IMPLY THAT THE OWNER OR ENGINEER WILL INSPECT AND/OR ENFORCE SAFETY REGULATIONS.
- H. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE UTILITY COMPANIES PRIOR TO CONSTRUCTION TO OBTAIN FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES. CALL 811 BEFORE YOU DIG.

#### PRECONSTRUCTION RESPONSIBILITIES:

- A. THE CONTRACTOR SHALL OBTAIN A SUNSHINE 811 CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION (WHERE REQUIRED), AND CONTACT THE MUNICIPALITY WATER AND SEWER (UTILITY) DEPARTMENT IN ADVANCE OF WORK
- B. EXISTING FACILITIES SHOWN ON THE DRAWINGS ARE DRAWN FROM AVAILABLE RECORDS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE FACILITIES SHOWN OR FOR ANY FACILITY NOT SHOWN. THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES SHOWN SHALL BE FIELD VERIFIED BY THE CONTRACTOR. ANY DISCREPANCY IN OR VARIATION FROM THE APPROVED PLANS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER
- C. UPON THE RECEIPT OF THE "NOTICE TO PROCEED", THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD TO ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, UTILITY OWNERS, THE OWNER, AND THE ENGINEER.

## INSPECTIONS:

- A. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD, AND ANY OTHER GOVERNMENTAL AGENCY HAVING JURISDICTION, TO SCHEDULE INSPECTIONS AND TESTS A MINIMUM OF 48 HOURS IN ADVANCE FOR THE INSPECTION OF THE FOLLOWING GENERAL ITEMS, WHERE APPLICABLE:
- CLEARING, EXCAVATION, AND EMBANKMENT
- 2. SUB-GRADE
- 3. LIMEROCK BASE
- 4. FINAL

## PROJECT CONSTRUCTION COORDINATION:

- A. THE CONTRACTOR SHALL COORDINATE HIS ACTIVITIES WITH ANY OTHER CONTRACTOR PERFORMING WORK AT THE PROJECT SITE.
- B. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER, AND UPON FINAL CLEAN-UP THE PROJECT SHALL BE LEFT CLEAR OF AII SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEPT BROOM CLEAN.

## PROJECT CLOSEOUT:

## A. CLEANING UP:

- 1. THE CONTRACTOR SHALL RESTORE OR REPLACE. WHEN AND AS DIRECTED BY THE ENGINEER, ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, OR EMPLOYEES, TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.
- 2. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR HAVE BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING THE PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.
- B. ALL PROPERTY MONUMENTS OR PERMANENT REFERENCES REMOVED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED BY A STATE OF FLORIDA REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE
- C. PROJECT RECORD DOCUMENTS:
- 1. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION DOCUMENTS ON SITE.
- DURING THE DAILY PROGRESS OF THE JOB, THE CONTRACTOR SHALL RECORD ON HIS SET OF CONSTRUCTION DRAWINGS THE EXACT LOCATION, LENGTH AND ELEVATION OF ANY FACILITY NOT BUILT EXACTLY ACCORDING TO PLANS.
   UPON COMPLETION OF CONSTRUCTION, AND PRIOR TO FINAL PAYMENT THE CONTRACTOR SHALL SUBMIT TO THE

ENGINEER OF RECORD ONE COMPLETE SET OF ALL "AS-BUILT" DRAWINGS. THESE DRAWINGS SHALL BE MARKED TO

- SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONS, LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS.
- 4. UPON COMPLETION OF UNDERGROUND UTILITIES IMPROVEMENT AND LIMEROCK BASE CONSTRUCTION THE CONTRACTOR SHALL FURNISH THE ENGINEER "AS-BUILT" PLANS FOR THESE IMPROVEMENTS, SHOWING FINISHED ROCK BASE ELEVATIONS AND OFFSETS AT CENTERLINE, EDGE OF MEDIAN AND EDGE OF SIDEWALK, PLUS ELEVATIONS OF BOTTOM OF SWALES OR FLOW LINE OF GUTTER, TOP OF CURB, AT RIGHT-OF-WAY LINES AT HIGH AND LOW POINTS AND AT INTERSECTIONS AND BREAKS IN GRADE. ELEVATIONS SHOULD BE VERIFIED AND SHOWN AT INTERVALS NOT TO EXCEED 300 FEET MEASURED ALONG THE PROFILE GRADE LINE.
- 5. ALL "AS-BUILT" INFORMATION SHALL BE CERTIFIED BY A FLORIDA REGISTERED LAND SURVEYOR.
- D. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF THE WORK, A FINAL INSPECTION SHALL VERIFY PROPER ADHERENCE TO ALL FACETS OF THE PLANS AND SPECIFICATIONS.
- E. WARRANTY:
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER. NEITHER THE OWNER NOR THE ENGINEER SHALL ENTER INTO THE RELATIONSHIP AS TO THE MANUFACTURER'S WARRANTY TO THE CONTRACTOR. THE ENGINEER SHALL BE THE SOLE JUDGE OF PERFORMANCE UNDER THE WARRANTY.
- 2. ANY REPAIRS OR REPLACEMENT NECESSITATED BY MECHANICAL FAILURE DUE TO FAULTY MATERIAL, IMPROPER INSTALLATION OR POOR WORKMANSHIP SHALL BE COMPLETED WITHIN FIVE DAYS AFTER NOTIFICATION BY THE ENGINEER. AT THE EXPIRATION OF THIS TIME, THE OWNER SHALL BE ENTITLED TO HAVE WORK DONE BY OTHERS AT THE EXPENSE OF THE CONTRACTOR. SUCH REPAIR WORK DONE BY OTHERS SHALL NOT VOID THE WARRANTY OR THE RESPONSIBILITY OF THE CONTRACTOR AS TO THE BALANCE OF THE INSTALLATION BY THE CONTRACTOR.

#### **EARTHWORK:**

- A. UNLESS OTHERWISE SHOWN, CLEARING AND GRUBBING SHALL BE DONE WITHIN ALL AREAS WHERE EXCAVATION, EMBANKMENT, PAVEMENT, STREETS, UTILITIES, PIPE CULVERTS, AND STRUCTURES ARE TO BE CONSTRUCTED.
- 1. THE SURFACE OF THE GROUND SHALL BE COMPLETELY CLEARED OF ALL TIMBER, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH, AND ALL OTHER OBJECTIONABLE MATERIAL RESTING ON, OR PROTRUDING THROUGH THE SURFACE OF THE CROUND.
- 2. GRUBBING SHALL CONSIST OF THE COMPLETE REMOVAL OF ALL STUMPS, ROOTS LARGER THAN 1-1/2 INCHES IN DIAMETER, MATTED ROOTS, AND ANY OTHER OBJECTIONABLE MATERIAL RESTING ON, OR PROTRUDING THROUGH THE SURFACE OF THE GROUND TO A DEPTH OF 18 INCHES BELOW THE ORIGINAL GROUND.
- 3. DEBRIS SHALL BE DISPOSED OF EITHER BY BURIAL IN DESIGNATED AREAS ON THE SITE,, OR BY HAULING TO AN AUTHORIZED DISPOSAL SITE. THE CONTRACTOR SHALL SECURE ANY PERMIT REQUIRED.
- B. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION NECESSARY TO ACCOMPLISH THE CONSTRUCTION INDICATED ON THE DRAWINGS. FOR PAYMENT PURPOSES, ALL EXCAVATION SHALL BE UNCLASSIFIED REGARDLESS OF MATERIAL ENCOUNTERED, UNLESS OTHERWISE NOTED.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE SOIL CONDITIONS ON THE SITE. BORINGS, IN ADDITION TO THOSE PROVIDED BY OTHERS, IF ANY, SHALL BE ACQUIRED BY THE CONTRACTOR AT HIS EXPENSE.
   LIMITS OF DEMUCKING SHALL BE AS SHOWN IN FDOT INDEX NO. 505 EXCEPT IN ROAD RIGHT-OF-WAY WHERE THE
- ENTIRE WIDTH OF THE RIGHT-OF-WAY SHALL BE DEMUCKED.

  C. EMBANKMENT (FILL) SHALL BE CONSTRUCTED FROM SUITABLE MATERIALS RESULTING FROM ROADWAY OR SITE
- EXCAVATION OR APPROVED MATERIALS FURNISHED FROM OFF-SITE SOURCES.

  1. SATISFACTORY SOIL MATERIALS ARE DEFINED AS THOSE COMPLYING WITH THE AMERICAN ASSOCIATION OF
- STATE HIGHWAY AND TRANSPORTATION OFFICIALS (M.S.H.T.O.) M-145, SOIL CLASSIFICATIONS GROUPS A-I, A-2-4, A-2-5, A-3.
- 2. THE STABILITY OF EXISTING MATERIAL ON-SITE MAY VARY. THE CONTRACTOR SHALL SATISFY HIMSELF BY SITE INSPECTION BORINGS, PROBING, ETC. AS TO THE CHARACTER OF THE MATERIAL.
- 3. STRUCTURAL FILL SHALL BE PLACED IN LAYERS NOT MORE THAN 6 INCHES LOOSE DEPTH OR AS SPECIFIED BY THE APPLICABLE GOVERNING AGENCY" CODE FOR MATERIAL COMPACTED BY HEAVY CONSTRUCTION EQUIPMENT. EACH LAYER SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MINIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180.
- 4. COMMON FILL SHALL BE PLACED IN LAYERS NOT MORE THAN 12 INCHES LOOSE DEPTH AND COMPACTED TO AT LEAST 95 PERCENT OF MINIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180. COMMON FILL REQUIRED BELOW WATER LEVEL MAY BE PLACED AS ONE LIFT, IN THE WET, TO AN ELEVATION OF ONE FOOT ABOVE THE WATER LEVEL AT THE TIME OF FILLING.
- D. ALL EXCAVATION AND EMBANKMENT AREAS SHALL BE SHAPED AND GRADED TO THE ELEVATIONS AND CROSS-SECTION SHOWN ON THE DRAWINGS.

## SIDEWALK SPECIFICATIONS:

- 1. ALL CONCRETE SHALL PROVIDE MINIMUM 3,000 PSI. COMPRESSIVE STRENGTH.
- 2. ALL SIDEWALKS DESIGNATED AS AN "ACCESSIBLE ROUTE" SHALL HAVE SLOPES THAT CONFORM TO THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (A.D.A.) AND "FLORIDA ACCESSIBILITY CODE", LATEST EDITIONS.
- 3. ALL MUCK AND/OR UNSUITABLE MATERIAL MUST BE REMOVED IN ITS ENTIRETY TO 3 FEET BEYOND LIMITS OF SIDEWALK AND REPLACED WITH CLEAN FILL.
- 4. SUBGRADE SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY PER AASHTO T-180 AND HAVE MINIMUM LBR OF 40.
- 5. REFER TO SITE PLAN, SITE ENGINEERING IMPROVEMENTS PLAN AND SITE ENGINEERING IMPROVEMENTS DETAILS FOR SIDEWALK LOCATIONS, WIDTHS AND OTHER RELEVANT INFORMATION.
- 6. CONCRETE SURFACE SHALL BE 'BROOM' FINISHED AND WITHOUT ANY TROWEL MARKS/ BORDER. DIRECTION OF 'BROOM' FINISH IS IN GENERAL ACROSS THE WIDTH OF SIDEWALK.
- 7. ALL SIDEWALK CONSTRUCTION SHALL CONFORM TO F.D.O.T. "DESIGN STANDARDS" (INDEX No. 304 AND 310) AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SPECIFICATIONS" (SECTIONS 346 AND 522), LATEST EDITION.

## SEDIMENT AND EROSION CONTROL NOTES

- 1.- THE CONTRACTOR SHALL CONSTRUCT EROSION AND SEDIMENT CONTROL MEASURES AS PER THE APPROVED STORM WATER POLLUTION PREVENTION PLAN SEQUENCE AND, SHALL HAVE THEM INSPECTED AND APPROVED BY THE INSPECTOR PRIOR TO BEGINNING ANY OTHER LAND DISTURBANCES. MINOR SEDIMENT CONTROL DEVICE LOCATION ADJUSTMENTS MAY BE MADE IN THE FIELD WITH THE APPROVAL OF THE INSPECTOR. THE CONTRACTOR SHALL ENSURE THAT ALL RUNOFF FROM DISTURBED AREAS IS DIRECTED TO THE SEDIMENT CONTROL DEVICES, AND SHALL NOT REMOVE ANY EROSION CONTROL OR SEDIMENT CONTROL MEASURE WITHOUT PRIOR PERMISSION FROM THE INSPECTOR.
- 2.- THE CONTRACTOR SHALL PROTECT ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT THE DISPOSITION OF MATERIALS INTO PUBLIC ROADS. ALL MATERIALS DEPOSITED ONTO PUBLIC ROADS SHALL BE REMOVED IMMEDIATELY.
- 3.- SURFACE DRAINAGE FLOWS OVER STABILIZED CUT AND FILL SLOPES SHALL BE CONTROLLED BY EITHER PREVENTING DRAINAGE FLOWS FROM TRAVERSING THE SLOPES OR BY INSTALLING PROTECTIVE DEVICES TO LOWER THE WATER DOWN SLOPE WITHOUT CAUSING EROSION. PROTECTIVE METHODS MUST BE PROVIDED AT POINTS OF CONCENTRATED FLOW WHERE EROSION IS LIKELY TO OCCUR.
- 4.- NO PERMANENT CUT OR FILL SLOPE WITH A GRADIENT STEEPER THAN 3:1 WILL BE PERMITTED IN LAWN MAINTENANCE AREAS. A SLOPE GRADIENT OF UP TO 2:1 WILL BE PERMITTED IN NON-MAINTENANCE AREAS.
- 5.- FOR FINISHED GRADING, THE CONTRACTOR SHALL PROVIDE ADEQUATE GRADIENTS SO AS TO: PREVENT WATER FROM STANDING ON THE SURFACE MORE THAN TWENTY FOUR (24) HOURS AFTER THE END OF A RAINFALL.
- 6.- THE INSPECTOR HAS THE OPTION OF REQUIRING ADDITIONAL SAFETY OR SEDIMENT CONTROL MEASURES IF DEEMED NECESSARY. TEMPORARY SEDIMENT TRAPS SHALL BE CLEANED OUT AND RESTORED TO THE ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO A POINT ONE HALF (1/2) THE DEPTH BETWEEN THE OUTLET CREST AND THE BOTTOM OF THE TRAP.

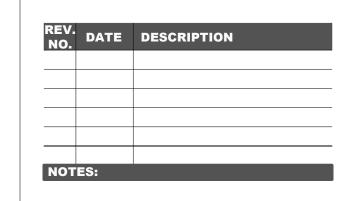
- 6.- SEDIMENT BASINS SHALL BE CLEANED OUT AND RESTORED TO THE ORIGINAL DIMENSIONS WHEN SEDIMENT HAS ACCUMULATED TO ONE HALF (1/2) THE DEPTH BETWEEN THE DEWATERING ELEVATION AND THE BOTTOM OF THE BASIN.
- 6.- SEDIMENT REMOVED FROM TRAPS (AND BASINS) SHALL BE PLACED AND STABILIZED IN APPROVED AREAS.
- 6.- POINTS OF CONSTRUCTION INGRESS AND EGRESS IN UNPAVED AREAS SHALL BE STABILIZED AND PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC WAYS.
- 10.-THE CONTRACTOR SHALL PROTECT STORM DRAINAGE SYSTEM DELETERIOUS MATERIAL DURING DEMOLITION WORKS.
- 11.-THE CONTRACTOR SHALL PROTECT STORM DRAINAGE ENTRANCE WITH STRAW BALES.
- 12.-THE CONTRACTOR SHALL PROVIDE WATER FOR CLEANING PURPOSE ON TRUCK WASHING FACILITY.
- 13.-IF NECESSARY TREE BRANCH CUTTING WILL BE PERMITTED, BUT CONTRACTOR SHALL COORDINATE WITH INSPECTOR AND DESIGNER BEFORE ANY BRANCH CUTTING IS PERFORMED.
- 14.-USE WATER MIST, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT, DO NOT CREATE HAZARDOUS OR OBJECTIONABLE CONDITION SUCH FLOODING, AND POLLUTION, WHEN USING WATER.



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STATE OF

PROJECT:

VCA IMPROVEMENTS

PALM CENTRE

DATE ISSUE DESCRIPTION

07122019 ISSUED FOR PERMIT

150 EAST 1ST AVENUE HIALEAH, FL 33010

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CIVIL NOTES

KEY PLAN

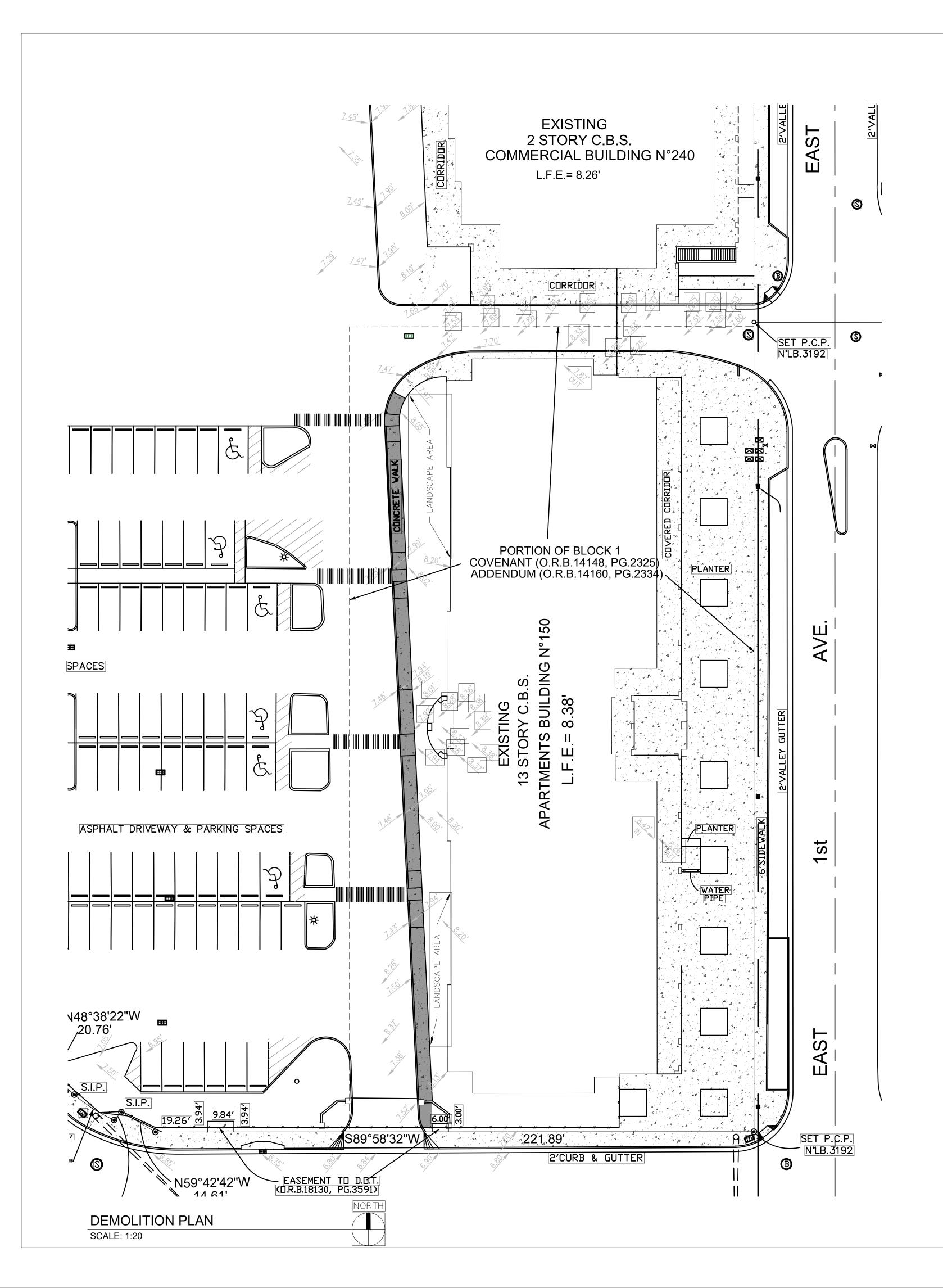
DELIVERY DATE: PROJECT NUMBER:
04/10/2019 18-0221-06

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04/10/2019 C001

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#### DEMOLITION NOTES

- 1 IT IS THE CONTRACTOR RESPONSIBILITY TO INSURE HIS/HER COMPLETE FAMILIARITY WITH THE PROJECT SITE AND THE OVERALL SCOPE OF PROJECT. BY SUBMITTAL OF A BID FOR THE PROJECT, THE CONTRACTOR ACKNOWLEDGES HIS/HER COMPLETE UNDERSTANDING AND RESPONSIBILITIES WITH RESPECT TO THE EXISTING CONDITIONS AND CONSTRUCTION ACTIVITIES REQUIRED UNDER THE SCOPE OF THE PROJECT.
- 2 THE CONTRACTOR SHALL BE RESPONSIBLE OF INSURING THAT ALL CONSTRUCTION SHALL BE COMPLETE IN A SAFE MANNER AND IN STRICT COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY ACT (LATEST EDITION) AND ALL STATE, COUNTY AND MUNICIPAL SAFETY AND HEALTH REGULATIONS.
- 3 THE CONTRACTOR SHALL PROTECT ALL EXISTING ABOVE GROUND STRUCTURES/IMPROVEMENTS AND/OR BELOW GROUND UTILITIES NOT SHOWN ON THE PLANS TO BE REMOVED BY THE PROJECT'S CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO AND/OR REPLACE ANY EXISTING STRUCTURES/IMPROVEMENTS AND/OR BELOW GROUND UTILITIES NOT NOTED FOR REMOVAL AND DAMAGED BY CONSTRUCTION ACTIVITIES AT NO EXPENSE TO THE OWNER.
- 4 DISPOSAL OF ALL DEMOLITION MATERIALS SHALL BE MADE OUTSIDE THE LIMITS OF THE CONSTRUCTION/PROJECT AT A LEGAL DISPOSAL SITE AT THE EXPENSE OF THE CONTRACTOR. DISPOSAL OF DEMOLITION MATERIALS SHALL OCCUR ON A PERIODIC BASIS SO AS TO AVOID THE BUILD-UP OF EXCESSIVE DEMOLITION MATERIALS WITHIN THE PROJECT LIMITS AS NECESSARY TO ADDRESS SAFETY AND HEALTH ISSUES AND INSURE THE OWNERS' PROPER USE OF HIS/HER FACILITIES AND CONTINUED NORMAL BUSINESS
- 5 CONTRACTOR SHALL SAWCUT THE EXISTING CONCRETE SIDEWALK/WALKWAY AND CURB ALONG APPLICABLE LIMITS OF REMOVAL PRIOR TO REMOVAL TO PROVIDE A STRAIGHT EVEN LINE FOR ANY APPLICABLE 'JOINING'/CONNECTION OF NEW CONCRETE AND/OR PAVEMENT IMPROVEMENTS.
- 6 REFER TO OTHER PROJECT RELATED PLANS (SITE PLAN, LANDSCAPE AND IRRIGATION PLANS, SITE LIGHTING PLAN, SITE ENGINEERING IMPROVEMENTS PLANS AND DETAILS/SECTIONS RELATED PLANS) FOR CONFIRMATION OF THE FULL SCOPE OF CONSTRUCTION AS IT APPLIES TO THE LIMITS AND SCOPE OF THE DEMOLITION WORK/ACTIVITIES AND TO INSURE PROPER COORDINATION OF THE DEMOLITION.
- 7- REFER TO OTHER PROJECT RELATED PLANS (SITE PLAN, LANDSCAPE PLAN, SITE LIGHTING / ELECTRICAL PLANS AND SITE ENGINEERING MODIFICATIONS PLAN / DETAILS / SECTIONS) 1 OR CONFIRMATION OF THE FULL SCOPE OF CONSTRUCTION AS IT APPLIES TO THE LIMITS AND SCOPE OF THE DEMOLITION WORK / ACTIVITIES AND TO INSURE PROPER COORDINATION OF THE DEMOLITION WORK / ACTIVITIES WITH THE OTHER REQUIRED CONSTRUCTION WORK / ACTIVITIES.
- 8- THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FORM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR, THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES AND OTHER FEATURES AFFECTING THE WORK PRIOR TO DEMOLITION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES WHICH MAY AFFECT THE DEMOLITION WORK.
- 9- CHAPTER 553.851 OF THE FLORIDA STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL UTILITIES A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATING.
- 10- THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, SUPERVISION, AND EQUIPMENT REQUIRED FOR THE ORDERLY DEMOLITION AND REMOVAL OF EXISTING STRUCTURES, PAVEMENT AND UTILITIES AS SHOWN ON THE DRAWINGS AND DESCRIBED HEREIN.
- 11- WET DOWN CONCRETE SIDEWALK / CURBING AND DEBRIS DURING DEMOLITION AND LOADING OPERATIONS TO PREVENT THE SPREAD OF DUST (AS APPLICABLE TO PROJECT).
- 12- ALL EXISTING UNDERGROUND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AT THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES, GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
- 13- THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO REMOVAL OR RELOCATION OF ANY ELECTRICAL, TELEPHONE, CABLE AND / OR GAS LINES. SUFFICIENT TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
- 14- CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER / ENGINEER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINANT IS ENCOUNTERED DURING THE DEMOTION / EXCAVATION PROCESS
- 15 PRIOR TO DEMOLITION OCCURRING ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED BY THE CONTRACTOR PER THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (F.D.E.P.) GENERAL PERMIT REQUIREMENTS AND / OR LOCAL GOVERNMENT REQUIREMENTS.
- 16- ALL SIGNS OUTSIDE THE DEMOLITION AREA ARE TO REMAIN UNLESS OTHERWISE SPECIFIED.
- 17- ANY MUCK ENCOUNTERED UNDER PROPOSED STRUCTURES SHALL BE REMOVED TO 5 FT. BEYOND THE FOOTPRINT OF THAT STRUCTURE BACKFILL WITH APPROVED FILL / BEDDING MATERIAL SATISFYING ALL COMPACTION REQUIREMENTS.
- 18- ALL EXISTING UTILITIES WITHIN THE DEMOLITION SITE AREA NOTED TO BE ADJUSTED REMOVED OR RELOCATED AT THE CONTRACTOR'S EXPENSE. ACTUAL WORK SHALL BE COORDINATED BY THE CONTRACTOR DIRECTLY W/ THE APPROPRIATE UTILITY COMPANY. ALL EXPENSES SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- 19- THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES BEFORE EXCAVATION.
- 20- ALL DEMOLITION SHALL BE DONE IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ALL APPLICABLE GOVERNMENT REGULATIONS SHALL BE STRICTLY OBSERVED.
- 21- PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES. EXECUTE THE WORK IN A MANNER TO AVOID HAZARDS TO PERSONS AND PROPERTY AND PREVENT INTERFERENCE WITH THE USE OF AND ACCESS TO ADJACENT BUILDINGS. STREETS AND SIDEWALKS SHALL NOT BE UNNECESSARILY BLOCKED BY DEBRIS AND EQUIPMENT.
- 22- IF PETROLEUM PRODUCTS ARE FOUND WHILE DEMOLISHING AND / OR EXCAVATING, PETROLEUM WASTE SHOULD BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.



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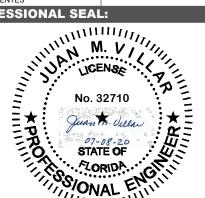
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REV.	DATE	DESCRIPTION
NOT	ES:	

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Q.C. AUDITOR:
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PROJECT MANAGER
FELIX FUENTES
STAFF DESIGNER:
GILBERT CRUZ
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PROFESSIONAL SEA



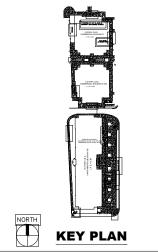
PROJECT:

VCA IMPROVEMENTS

150 EAST 1ST AVENUE HIALEAH, FL 33010

PALM CENTRE

DATE ISSUE DESCRIPTION 07122019 ISSUED FOR PERMIT
07122019 ISSUED FOR PERMIT
DRAWING INFORMATION:
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GOMENICA RADION V



SHEET TITLE:

DEMOLITION PLAN

DELIVERY DATE: PROJECT NUMBER:

04/10/2019 18-0221-06

PRINT DATE & TIME: CAD FILE NAME:

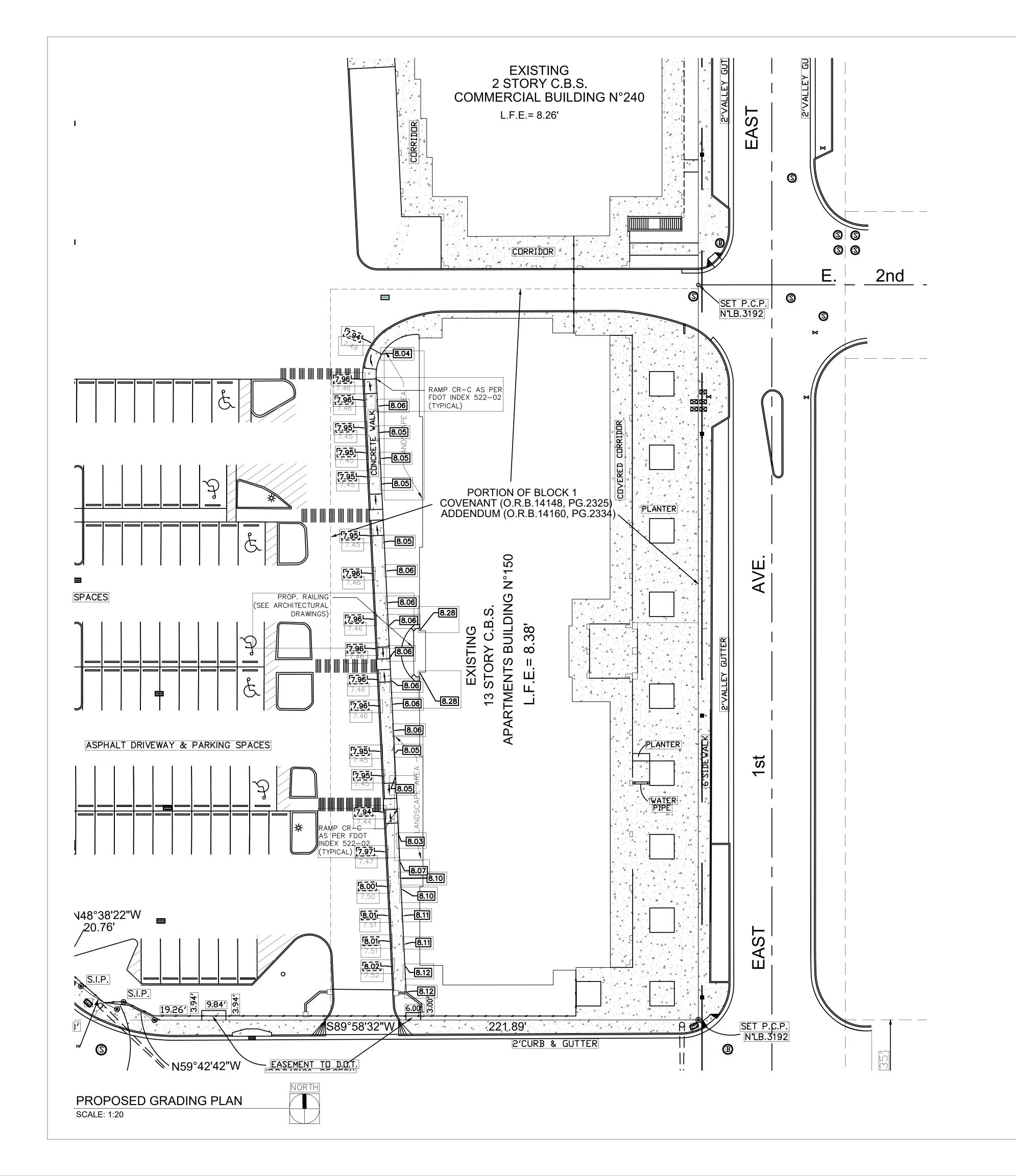
04/10/2019 CD101

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CD101

2 OF 03



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PROFESSIONAL OF RECORD: JUAN M VILLAR STAFF DESIGNER GILBERT CRUZ

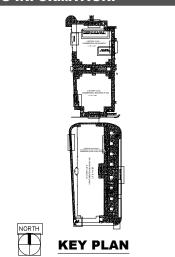
PROJECT MANAGER
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DATE ISSUE DESCRIPTION 07122019 ISSUED FOR PERMIT DRAWING INFORMATION:



**PROPOSED GRADING PLAN** 

3 OF 03

DELIVERY DATE: PROJECT NUMBER: 04/10/2019 18-0221-06 PRINT DATE & TIME: CAD FILE NAME: 04/10/2019 CS100 DRAWING LOCATION: A:\Projects\mia\_projects04\18-0221\C06\06technical\05Civil\DWG **CS100** 

LEGEND

[0.00] EXISTING TOP OF CURB ELEVATION 0.00 EXISTING BOTTOM OF CURB ELEVATION

0.00 DENOTES PROPOSED CURB ELEVATION

	AIR DEVICE SCHEDULE											
ID	FUNCTION	TYPE	CFM	DIMENSIONS	P.D. IN. WG.	CONSTRUCTION MATERIAL	FINISH	DAMPER	MANUFACTURER	MODEL	REMARKS	
EG	EXHAUST AIR	EXHAUST GRILLE	SEE DRAWINGS	SEE DRAWINGS	-	ALUMINUM	OFF-WHITE	OBD	METALAIRE	RHD	-	

	EXHAUST FAN SCHEDULE																
	CFM CFM S.P. MOTOR																
UNIT. No.	LOCATION	AREA SERVED	TYPE	EXHAUST	SUPPLY	IN. WG.	DRIVE	SONES	BHP	HP.	RPM	VOLTS	PH	HZ	MFGR.	MODEL	REMARKS
EF-10	HIALEAH LAUNDRY	BATHROOM	EXHAUST	100	-	0.50	DIRECT	4.5	0.03	1/4	1120	115	1	60	GREENHECK	G-097-VG	SEE NOTES 1 THRU 5

#### NOTES:

1. BACKDRAFT DAMPER GRAVITY OPERATED 4. VIBRATION ISOLATION

2. DISCONNECT SWITCH MOTORIZED FACTORY 5. EXHAUST FAN INSTALLATION SHALL COMPLY WITH MIAMI DADE HURRICANE REQUIREMENTS.

3. ROOF CURB 12 INCH. INSULATED

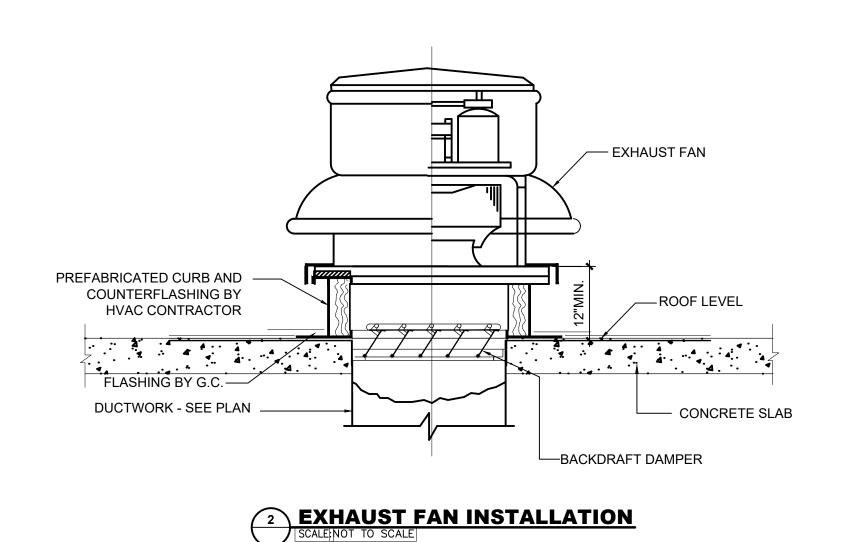
DUCTWORK CONSTRUCTION SCHEDULE											
DUCT SECTION	PRESS CLASS	CONSTRUCTION MATERIAL	SEAL CLASS	LEAK TEST	LEAKAGE CLASS CL	TRANSVERSE JOINTS	REMARKS				
GENERAL EXHAUST AND OUTSIDE AIR	-2	GALV. STEEL	А	YES	-	DUCTMATE OR TDC	-				

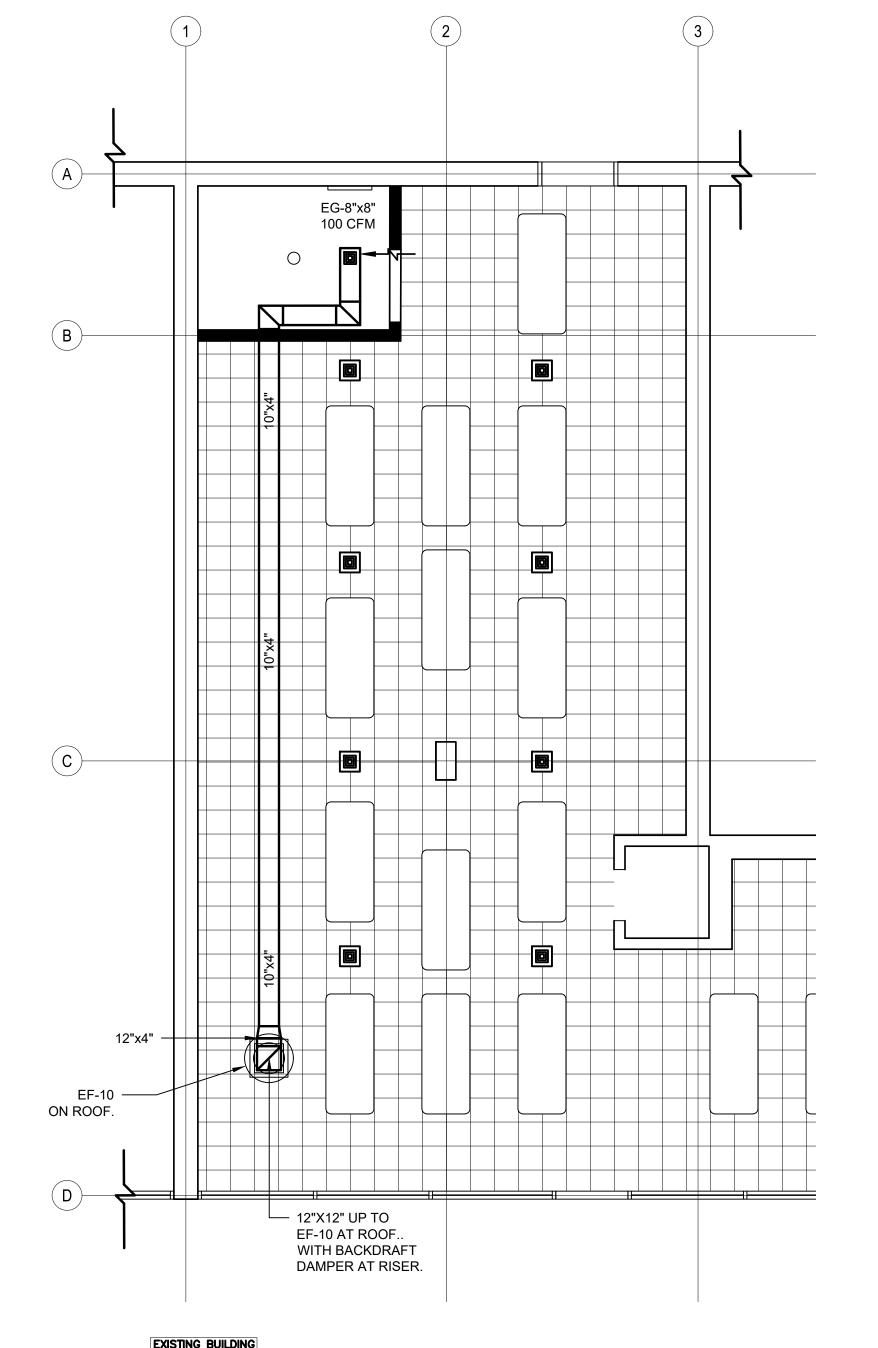
## **GENERAL NOTES:**

1. DUCTWORK FOR THE VENTILATION SYSTEMS SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH THE DUCT CONSTRUCTION STANDARDS OF THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. SMACNA (LATEST EDITION).

2. DUCTS SHALL BE RECTANGULAR OR ROUND AS INDICATED IN THE DRAWINGS.

- 3. SECTIONS OF DUCT SHALL BE TESTED FOR LEAKAGE AT THE INDICATED PRESSURE CLASS.
- 4. DUCT WORK SUPPORTS SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR TYPE OF DUCT CONSTRUCTION.
- 5. NO ELBOW SHALL BE MADE WITH AN INSIDE RADIUS OF LESS THAN THE WIDTH OF THE DUCT. SHALL ANY TURN BE NECESSARY WITH INSIDE RADIUS LESS THAN 3/4 DEPTH OF THE DUCT, THEY MUST BE FITTED WITH DOUBLE THICKNESS MULTIPLE VANES.
- 6. DUCTS MATERIALS SHALL BE GALVANIZED STEEL, UNLESS
- OTHERWISE INDICATED.
- 7. THE MECHANICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL ELECTRICAL CONTROLS, SAFETY SWITCHES AND ACCESSORIES NOT INDICATED IN THE ELECTRICAL DRAWINGS AND NECESSARY FOR THE PROPER OPERATION OF THE EQUIPMENT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENTS MANUFACTURERS RECOMMENDATIONS AND THE NATIONAL ELECTRIC CODE.
- 8. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION IN ORDER TO MINIMIZE OR ELIMINATE THE TRANSMISSION OF NOISE OR VIBRATION FROM THE EQUIPMENT. PIPING SYSTEM OR DUCT SYSTEM TO THE CONDITIONING SPACE. SPECIFICATION AND/OR MANUFACTURER MODEL OR CATALOG NUMBER.
- 9. EQUIPMENT, MATERIALS AND ACCESSORIES SHALL BE AS PER THE INDICATED.
- 10. SUBSTITUTION OF EQUIVALENT EQUIPMENT, MATERIALS AND ACCESSORIES FOR THOSE SPECIFIED REQUIRES PRIOR APPROVAL BY THE ARCHITECT/ENGINEER AND/OR THE OWNERS REPRESENTATIVE.
- 11. UNLESS OTHERWISE NOTED IN DRAWINGS AND/OR SPECIFICATIONS ALL EQUIPMENT AND ACCESSORIES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- 12. EXAMINE AREAS AND CONDITIONS UNDER WHICH EXHAUST FAN ARE TO BE INSTALLED DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED IN MANNER ACCEPTABLE TO INSTALLER.
- 13. GENERAL: INSTALL EXHAUST FAN UNIT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALL UNITS PLUMB AND LEVEL, FIRMLY ANCHORED IN LOCATIONS INDICATED, AND MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCES.





BATHROOM VENTILATION FLOOR PLAN

| SCALE | 1/4" = 1'-0"

CSA Group

CSA Architects & Engineers, LLP

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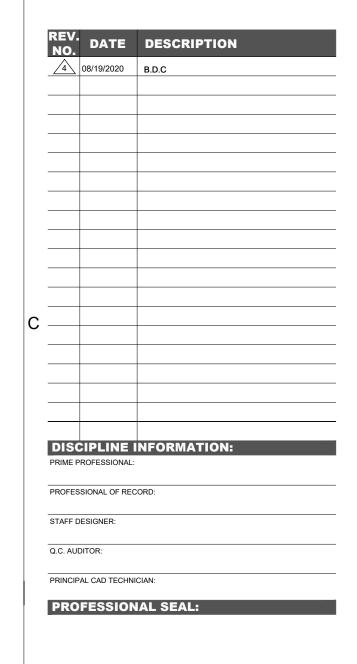
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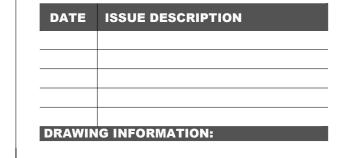
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# PROJECT DESCRIPTION

PROJECT:





SHEET TITLE:

BATHROOM VENTILATION FLOOR PLAN,SCHEDULES, DETAIL AND NOTES

SCALE AS SHOWN

DELIVERY DATE: PROJECT NUMBER: N/A 07LOT-001

PRINT DATE & TIME: CAD FILE NAME: Aug. 26, 20 9:07 AM MH101

DRAWING LOCATION:

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**1** of 08

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