SCOPE OF WORK:

THIS PROJECT CONSISTS OF A TENANT REMODEL OF EXISTING BUILDING SPACE FOR NEW PROFESSIONAL OFFICE FACILITIES. EXISTING BUILDING SPACE USE WAS MERCANTILE, NEW USE OF THE SPACE WILL BE BUSINESS (DENTIST OFFICE - LEVEL 3 MEDICAL GAS SYSTEM, MEDICAL GASES USED UNDER THIS SYSTEM DO NOT RENDER PATIENTS INCAPABLE OF SELF-PRESERVATION NOR IS THERE ANY ANESTHESIA PERFORMED ON SITE)

TENANT BUILD OUT/REMODEL FOR PROFESSIONAL OFFICE FACILITIES:

BOB HARING, DDS

4395 W. DUBLIN GRANVILLE ROAD, SPACE B/T-1, DUBLIN, OHIO 43016

CODE COMPLIANCE:

THIS PROJECT IS DESIGNED TO COMPLY WITH ALL CURRENT LOCAL, STATE & FEDERAL CODES AND ORDINANCES. THESE CODE INCLUDE BUT ARE NOT LIMITED TO:

2011 INTERNATIONAL BUILDING CODE (OBC)
2011 INTERNATIONAL PLUMBING CODE (OPC)
2011INTERNATIONAL MECHANICAL CODE (OMC)
2011 NATIONAL ELECTRIC CODE (NEC)
2007 ASHRAE 90.1
2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES ICC A117.1
2009 INTERNATIONAL FUEL GAS CODE (IFGC)
2005 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 99C
2010 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 10

THESE DRAWINGS ARE NOT INTENDED TO MISCONSTRUE OR SUPERCEDE ANY OF THE ABOVE MENTIONED CODES. IF THERE IS AN ERROR OR OMISSION, THE REFERENCED CODE SHALL TAKE PRECEDENCE.

A SET OF CONSTRUCTION DOCUMENTS SHALL BE KEPT AT THE SITE OF THE WORK AND SHALL BE AVAILABLE FOR REFERENCE BY THE BUILDING OFFICIAL AT ALL TIMES 116.3.1 OBC. THE RENOVATED AREAS OF BUILDING SHALL NOT BE OCCUPIED OR USED UNTIL THE BUILDING OFFICIAL HAS ISSUED THE CERTIFICATE OF OCCUPANCY 110.1 OBC.

- OBC SECTIONS 302.1 & 304.1:

  EXISTING USE GROUP CLASSIFICATION: M - MERCANTILE
  PROPOSED USE GROUP CLASSIFICATION: B - PROFESSIONAL SERVICES (DENTIST OFFICE - LEVEL 3)

- OBC TABLE 503, TABLE 508.4 & SECTIONS 601 & 602.5:

  CONSTRUCTION CLASSIFICATION (CC): IIB

MAXIMUM STORIES / AREA ALLOWED:	3 / 23,000 SF
TENANT BUILDING SPACE STORIES / AREA:	1 / 5,268 SF
BUSINESS AREAS:	1 / 4,863 SF
ASSEMBLY WITHOUT FIXED SEATS:	1 / 405 SF

- OBC CHAPTER 7:

  FIRE RATINGS: NITROUS CLOSET - 1 HOUR WALL ASSEMBLY RATING
  3/4 HOUR DOOR ASSEMBLY RATING
  DUCT FIRE DAMPER
  UL419 DESIGN/CONSTRUCTION/ASSEMBLY
  OPTIONAL CONSTRUCTION JOINT SEALANT - METACAULK 1000
  METALLIC PIPE PENETRATIONS: W-L-1049
  LOW AND HIGH VOLTAGE CABLE PENETRATIONS: W-L-3076
  HVAC DUCT PENETRATIONS: W-L-7029
  SEALANT TYPE - SPECSEAL SERIES SSS SEALANT FOR PENETRATIONS

- OBC 803.5:

  INTERIOR FINISH REQUIREMENTS SHALL CONFORM TO OBC SECTIONS 803.5 , 804.4, 804.4.1 AND TABLE 803.5 FOR THE USE GROUP.

  WALLS AND CEILINGS:

EXIT ENCLOSURES & PASSAGEWAYS:	CLASS B
CORRIDORS PROVIDING EXIT ACCESS:	CLASS C
ROOMS OR ENCLOSED SPACES:	CLASS C

  INTERIOR FLOORS FINISH AND FLOOR COVERINGS:

EXIT ENCLOSURES, PASSAGEWAYS AND CORRIDORS:	CLASS II
FLOOR COVERINGS MATERIAL:	DOC FF-1

  CONTRACTOR TO PROVIDE CERTIFICATIONS TO FIELD INSPECTORS.

- OBC SECTIONS 903.3.1.1:

  SUPPRESSION SYSTEM DATA: FIRE SUPPRESSION AND FIRE ALARM SYSTEM DRAWINGS TO BE SUBMITTED UNDER SEPARATE SUBMITTAL BY FIRE PROTECTION ENGINEER.

- OBC TABLE 1004.1.1:

  DESIGN BUSINESS AREAS OCCUPANT LOAD (1:100): 49
  DESIGN ASSEMBLY W/OUT FIXED SEATING OCCUPANT LOAD (1:15 NET): 27
  TOTAL DESIGN OCCUPANT LOAD: 76

- OBC SECTION 1005.1:

  MINIMUM EGRESS WIDTH: 0.2 X 76 = 15.2" TOTAL

CODE COMPLIANCE:

- OBC 1006.3 & 1011.5.3:

  EXIT SIGNS AND EMERGENCY EGRESS LIGHTING SHALL BE PROVIDED WITH EMERGENCY BATTERY BACK-UP AND WIRED PER NEC 700-12(F) AND 700-16, WHICH REQUIRES WIRING TO A NORMAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHES.

- OBC SECTION 1008:

  DOORS AND HARDWARE:
  EGRESS EXITS SHALL COMPLY WITH SECTION 1005 OF THE 2011 OBC.
  SECTION 1008.1.1: MINIMUM CLEAR WIDTH OF 32 INCHES
  SECTION 1008.1.3 AND ICC A117.1: THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR SWINGING EGRESS DOORS, OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS (22N).
  SECTION 1008.1.8: SPACE BETWEEN TWO DOORS IN A SERIES SHALL BE 48 INCHES MINIMUM PLUS THE WIDTH OF A DOOR SWINGING INTO THE SPACE.
  SECTION 1008.1.9: DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
  SECTION 1008.1.9.1: HARDWARE SHALL COMPLY WITH CHAPTER 11.
  SECTION 1008.1.9.2 DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISHED FLOOR.
  SECTION 1008.1.9.4: MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED.

- OBC SECTION 1011: TACTILE EXIT SIGNS

  PROVIDE SIGNS AS REQUIRED PER CHAPTER 11 OF THE OBC.
  SIGNS SHALL ALSO COMPLY WITH SECTION 703 OF THE ICC A117.1.

- OBC 1014.3, EXCEPT #1: COMMON PATH OF EGRESS TRAVEL

  THE COMMON PATH OF EGRESS TRAVEL (ET) SHALL NOT EXCEED 100 FEET

- OBC SECTIONS 1015 & 1021:

  MIN. NUMBER OF EXITS REQUIRED: 2
  ACCESSIBLE EXITS PROVIDED: 2

  WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOORWAY IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 50 FEET IN LENGTH (OBC 1018.4)

- OBC SECTION 1016:

EXIT ACCESS TRAVEL DISTANCE (TD):	ALLOWED/PROPOSED
MAX EXIT ACCESS TD PER OBC TABLE 1016.1:	300' S / 105' S
MIN CEILING HEIGHT PER OBC SECTION 1003.2:	NOT LESS THAN 7'-6"

- OBC 1017.2:

  WHEN CONSIDERING INTERIOR FURNITURE, SHELVING AND DISPLAY ARRANGEMENT, SUCH FURNISHINGS SHALL BE LAID OUT SO THAT WIDTH OF PASSAGEWAYS, AISLES, AND CORRIDORS SHALL BE THAT WIDTH REQUIRED FOR THE CAPACITY AS DETERMINED BY OBC SECTION 1005.1, BUT NOT LESS THAN 36" WHEN THE OCCUPANT LOAD IS 50 OR LESS, OR 44" WHEN THE OCCUPANT LOAD IS 50 OR MORE, PER OBC 1018.2

- OBC CHAPTER 11:

  SHELL BUILDING MET ACCESSIBILITY REQUIREMENTS AT TIME OF CONSTRUCTION, NEW TENANT FINISHES AND ALTERATIONS ARE TO MEET CHAPTER 11 AND ICC A117.1 REQUIREMENTS FOR ACCESSIBILITY.

- OBC CHAPTER 13: ENERGY CODE COMPLIANCE

  COMPLY WITH ASHRAE 90.1 (2007)

- OBC CHAPTER 16: DESIGN LOADS

  FLOOR LIVE LOAD PER TABLE 1607.1: 100 PSF
  GRAB BARS: CONCENTRATED LOAD PER TABLE 1607.7.2: 250

- OBC SECTION 2902.1: PLUMBING FIXTURES

  PROVIDE MINIMUM NUMBER OF FIXTURES PER TABLE 2902.1 OF THE OBC AND TABLE 403.1 OF THE OPC.

SITE LAYOUT:

SITE LOCATION:

SUBMITTAL INDEX:

FIRST SUBMITTAL: MARCH 07, 2014

CONTACT INFORMATION:

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PROJECT MANAGER:
BRYAN ZINK: (614) 980-3155

DENTAL EQUIPMENT:
DENTAL EQUIPMENT SUPPLIER
EQUIPMENT SPECIALIST (xxx) xxx-xxxx

DRAWING INDEX:

SH#	SHEET DESCRIPTION	DATE
T-1	TITLE SHEET	03-07-14
T-2	BUILDING LAYOUT	03-07-14
T-3	BUILDING ELEVATIONS AND DETAILS	03-07-14
A-1	DEMOLITION PLAN	03-07-14
A-2	FLOOR PLAN	03-07-14
A-2.1	FINISH AND DOOR SCHEDULES	03-07-14
A-3	TRENCH PLAN	03-07-14
A-4	DIMENSION PLAN	03-07-14
A-5	CEILING PLAN	03-07-14
P-1	PLUMBING PLAN	03-07-14
P-1.1	ISOMETRIC AND FIXTURE SCHEDULE	03-07-14
P-2	PLUMBING DIMENSION PLAN	03-07-14
P-3	MEDICAL GAS PIPING PLAN	03-07-14
M-1	MECHANICAL PLAN	03-07-14
M-1.1	MECHANICAL SCHEDULES	03-07-14
E-1	LIGHTING PLAN	03-07-14
E-1.1	LIGHTING FIXTURES	03-07-14
E-2	POWER PLAN	03-07-14
E-2.1	PANEL SCHEDULES	03-07-14

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SCALES ONLY VALID WHEN PRINTED IN SIZE 24" X 36"

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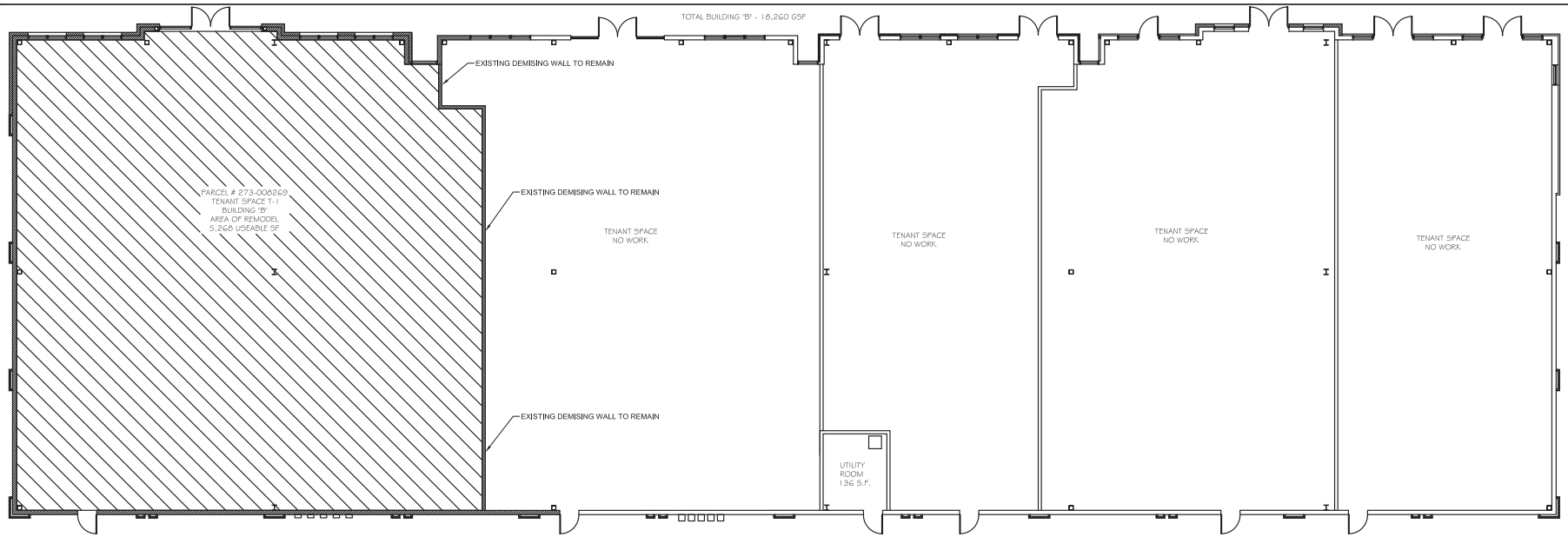
BOB HARING, DDS
4395 W. DUBLIN GRANVILLE ROAD, SPACE B/T-1, DUBLIN, OHIO 43016

DRAWN BY: CLE
CHECKED BY: JEH
TEAM DDS #:
3147

FIRST RELEASE:
MARCH 7, 2014

T-1
TITLE SHEET

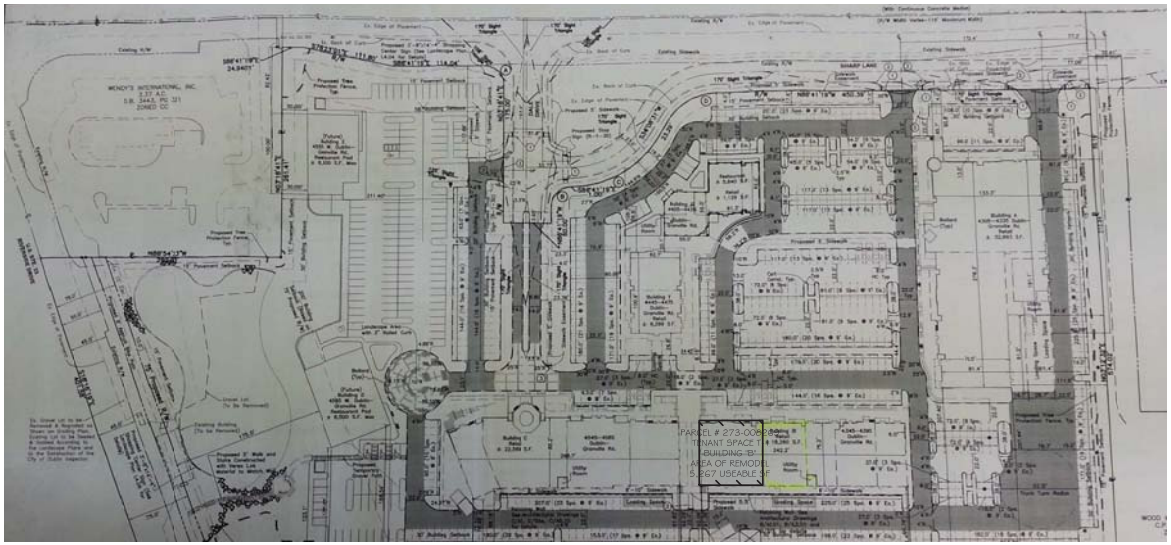


1 EXISTING BUILDING

SCALE: 1/8"= 1'-0"

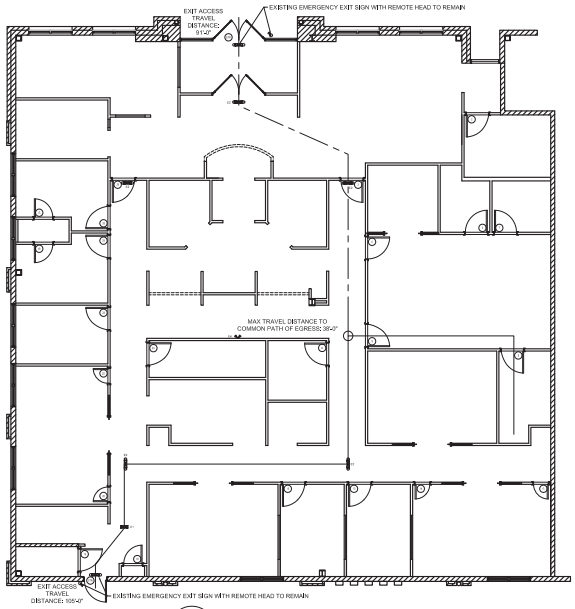
MEANS OF EGRESS GENERAL NOTES:

1. CONTRACTOR TO ENSURE BUILDING IS PROPERLY ADDRESSED PER LOCAL GOVERNMENT STANDARDS.
2. ELECTRICAL CONTRACTOR TO ENSURE EXTERIOR EGRESS LIGHTING INSTALLED PER CODE OBC 1006.2.
3. NO THUMB TURN DEADBOLTS, SLIDE BOLTS, ETC. SHALL BE PERMITTED ON MARKED EXIT DOORS PER OBC 1008.1.9.



3 EXISTING SITE LAYOUT

SCALE: 1/8"= 1'-0"



2 MAX TRAVEL DISTANCE

SCALE: 1/8"= 1'-0"

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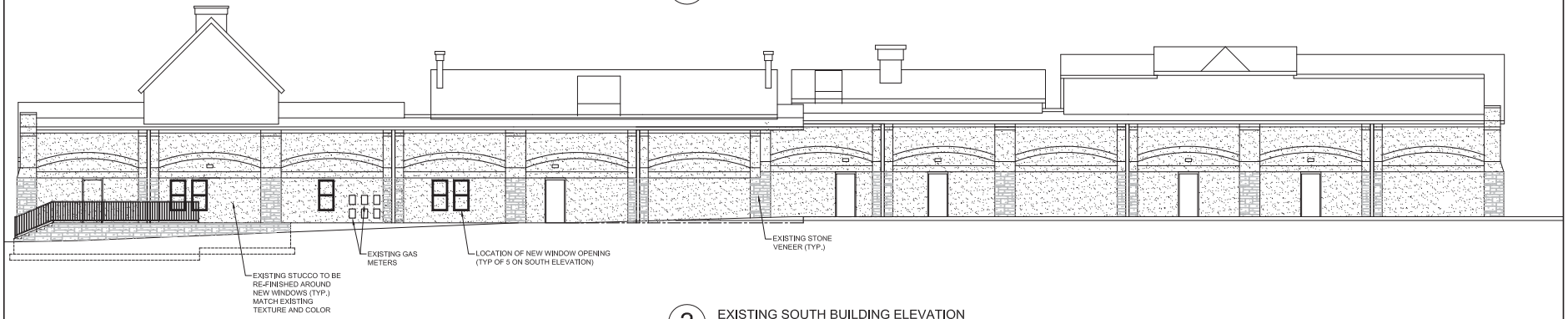
3147

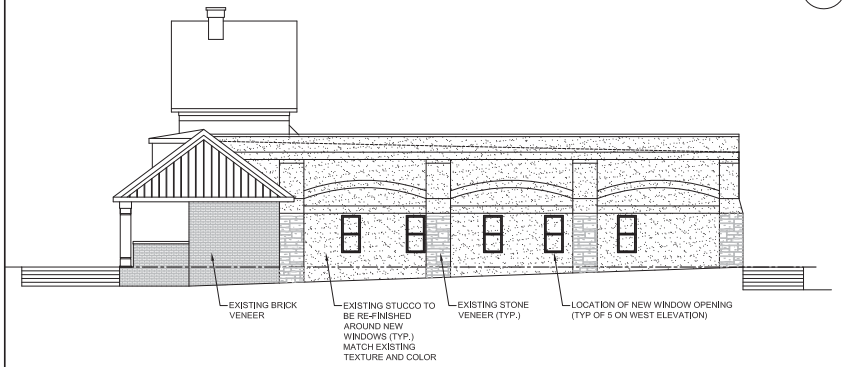
FIRST RELEASE:
MARCH 7, 2014

T-2
BUILDING LAYOUT

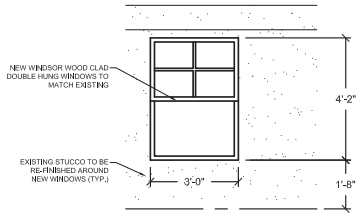
1 EXISTING NORTH BUILDING ELEVATION
SCALE: 1/8"= 1'-0"



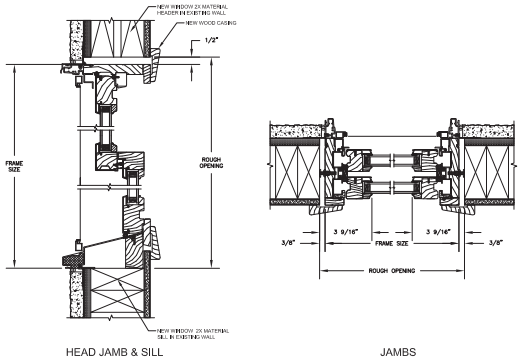
2 EXISTING SOUTH BUILDING ELEVATION
SCALE: 1/8"= 1'-0"



3 EXISTING WEST BUILDING ELEVATION
SCALE: 1/8"= 1'-0"



4 TYPICAL PROPOSED WINDOW DETAIL
SCALE: 1/2"= 1'-0"



HEAD JAMB & SILL

JAMBS

5 TYPICAL JAMB AND SILL DETAILS
SCALE: 1/4"= 1'-0"

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T-3
BUILDING ELEVATIONS AND DETAILS