GENERAL NOTES

THESE CONTRACT DOCUMENTS ARE DIAGRAMMATIC ONLY, IT IS NOT THE INTENT OF THESE DOCUMENTS TO SHOW EVERY DETAIL OF CONSTRUCTION. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR COMPLETE

THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE FAMILIAR WITH THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING BIDS. ANY

CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS AND SHALL NOTIFY THE ARCHITECT F ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK

ALL DIMENSIONS, SPECIFICATIONS AND NOTES PROVIDED HEREIN SHALL BE VERIFIED BY THE CONTRACTOR AND SUB-CONTRACTOR PRIOR TO REORMANCE OF THE WORK, ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT

WHEN TWO OR MORE REQUIREMENTS OR STANDARDS ARE SPECIFIED ESTABLISHING DIFFERENT OR CONFLICTING LEVELS OF QUALITY, THE MOST

CONTRACTOR SHALL MAKE NO CHANGES OR SUBSTITUTIONS WITHOUT WRITTEN APPROVAL BY ADDENDUM FROM THE ARCHITECT.

7. CONTRACTOR SHALL MEET WITH THE BUILDING OWNER OR MANAGER PRIOR TO THE BID IN ORDER TO OBTAIN A COPY OF THE BUILDING STANDARD GUIDELINES AND TO DISCUSS THE BUILDING MANAGEMENTS REQUIREMENTS FOR PROTECTION OF PUBLIC SPACES, DAILY CLEANING, CONSTRUCTION, STAGING, MATERIAL, DELIVERIES, LOCATION OF CONSTRUCTION DUMPSTERS, PARKING, ETC. THE COST TO MEET THESE

B. REPLIES TO ALL REQUESTS FOR CLARIFICATION WILL BE ISSUED TO ALL PRIME BIDDERS, AS ADDENDA TO THECONTRACT DOCUMENTS DRAWINGS AND SPECIFICATIONS), AND WILL BECOME PART OF THE CONTRACT. ORAL CLARIFICATION WILL NOT INCLUDED AS PART OF THE

ALL WORK SHALL CONFORM TO THE LATEST REQUIREMENTS OF APPLICABLE LOCAL, STATE AND FEDERAL CODES AND ORDINANCES D. CONTRACT FOR CONSTRUCTION SHALL BE AIA DOCUMENT AIOI, STANDARD FORM FOR AGREEMENT BETWEEN OWNER AND CONTRACTOR, STIPULATED SUM - 1997 EDITION AND SHALL INCORPORATE THE 1997 EDITION OF DOCUMENT A201, GENERAL CONDITIONS, UNLESS OTHERWISE

GENERAL CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE TO THE ARCHITECT AND OWNER FOR REVIEW PRIOR TO COMMENCING WORK GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL COORDINATE AND OBTAIN ALL PERMITS REQUIRED TO COMPLETE THE CONSTRUCTION OF THE WORK AS INDICATED ON THE CONTRACT DOCUMENTS.

. "GENERAL CONTRACTOR SHALL INCLUDE IN THE BASE BID ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, INCLUDING BUT NOT LIMITED TO PERMIT FEES AND ALL SUBCONTRACTOR PERMIT FEES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COORDINATING ALL ASPECTS OF THE CONSTRUCTION INCLUDING CROSS REFERENCING ALL OBVIOUSLY RELATED DOCUMENTS AND DRAWINGS. SHOULD PROBLEMS ARISE OUT OF A LACK OF COORDINATION IN AREAS THAT COULD HAVE REASONABLY BEEN FORESEEN, NO ADDITIONAL PAYMENT SHALL BE WARRANTED OR APPROVED BY THE OWNER OR THE ARCHITECT, SHOULD THE SERVICES OF THE ARCHITECT AND/OR HIS CONSULTANTS BE REQUIRED TO REMEDY OR REVISE THE CONSTRUCTION DUE TO ERRORS AND/OR OMISSIONS BY THE CONTRACTOR, COMPENSATION FOR THESE SERVICES SHALL BE MADE BY THE GENERAL CONTRACTOR THROUGH THE CHANGE ORDER PROCESS OR BY SEPARATE AGREEMENT WITH THE ARCHITECT AND/OR HIS CONSULTANTS.

5. ALL WORK DETAILED IN THESE CONSTRUCTION DOCUMENTS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR WHO SHALL SUBCONTRACT AND/OR ASSIGN PORTIONS OF THE WORK TO THE MOST QUALIFIED TRADE, FAILURE BY ANY SUBCONTRACTOR TO INCLUDE CERTAIN WORK REQUIRED SHALL NOT RELIEVE THE GENERAL CONTRACTOR OF HIS RESPONSIBILITY AS PART OF THE CONTRACT FOR CONSTRUCTION TO

5. CONTRACTOR IS TO COORDINATE AND ORGANIZE THE CONSTRUCTION PROCESS AND COMPLETE SAME IN A MANNER WHICH LEAST IMPACTS HE ADJOINING COMMON AREAS, IN ORDER TO MINIMIZE INCONVENIENCE TO THE EXISTING TENANTS,

17. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO EMPLOY THOSE CONTROL MEASURES NECESSARY TO ENSURE THAT THE BUILDING COMMONS AREAS AS WELL AS EXISTING TENANT SPACES ARE NOT IMPACTED BY AIRBORNE CONTAMINANTS CAUSED BY THE CONSTRUCTION OF HE TENANT SPACE. THE METHODS EMPLOYED SHALL COMPLY WITH THE INDOOR AIR QUALITY (IAQ) GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION IST EDITION, PUBLISHED BY SMACNA. QUALITY CONTROL METHODS USED TO MONITOR AIR QUALITY, I.E. TESTING SHALL BE THE ESPONSIBILITY OF THE GENERAL CONTRACTOR.

3. GENERAL CONTRACTOR SHALL, ON A MONTHLY BASIS, PROVIDE A CERTIFIED LETTER TO THE OWNER THAT NO PROJECT RELATED POLLUTANTS AVE ENTERED THE STORM WATER SYSTEM OR MIGRATED OFFSITE FOR THE REQUIREMENTS OF THE LOCAL JURISDICTION.

. GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND PRODUCT DATE TO THE ARCHITECT FOR REVIEW AND COMMENTS. SHOP DRAWINGS SHALL BE PRESENTED IN A CLEAN AND THOROUGH MANNER AND SHALL BE OF SUFFICIENT DETAIL AND SCALE TO INDICATE COMPLIANCE WITH THE CONTRACT DOCUMENTS, MANUFACTURER AND TRADE STANDARDS. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING, AT THE TIME OF SUBMISSION, OF ANY DEVIATIONS IN THE SUBMITTALS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS, OR OF ANY DISCREPANCIES IN THE CONTRACT DOCUMENTS. ACCEPTANCE OF A SUBMITTAL DOE NOT WAIVE OR ALTER THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE TO DETERMINE AND VERIFY FIELD DIMENSIONS, FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION. THE SUBMITTALS SHALL BE PROPERLY REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING TO THE ARCHITECT. INCOMPLETE, UNREVIEWED OR UNCERTIFIED (WHEN REQUIRED) SHOP DRAWINGS WILL BE RETURNED TO HE GENERAL CONTRACTOR WITHOUT THE ARCHITECTS REVIEW OR ACCEPTANCE. THE GENERAL CONTRACTOR SHALL SUBMIT A SHOP DRAWING CHEDULE INDICATING THE CRITICAL DATES FOR SHOP DRAWINGS SUBMISSION AND DATES THAT REVIEWED SHOP DRAWINGS AND PRODUCT DATA

20. THE RETURN OF SHOP DRAWINGS TO THE GENERAL CONTRACTOR, WITH OR WITHOUT COMMENT, DOES NOT RELIEVE THE GENERAL CONTRACTOR AND THEIR SUB CONTRACTORS OF THE RESPONSIBILITY TO CONSTRUCT THE BUILDING PER THE PLANS AND SPECIFICATIONS, EVEN THOUGH THE SHOP DRAWINGS MAY INCORRECTLY DEVIATE FROM THE CONSTRUCTION DOCUMENTS. IN ADDITION, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS CONTAINED IN THE SHOP DRAWINGS. GS&P, THEIR CONSULTANTS OR THE OWNER ARE NOT RESPONSIBLE FOR ANY CORRECTIVE CONSTRUCTION RESULTING FROM SHOP DRAWINGS THAT DEVIATE FROM THE CONTRACT

21. GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT COPY OF ALL CONTRACT DOCUMENTS AT JOB SITE FOR ARCHITECT'S USE.

LL BE NEEDED. ALLOW SUFFICIENT TIME IN THE SCHEDULE FOR ARCHITECT REVIEW AND POSSIBLE RESUBMITTALS IF REQUIRED.

22. UPON COMPLETION OF THE WORK SPECIFIED THE CONTRACT DOCUMENTS THE GENERAL CONTRACTOR SHALL DEVELOP A PUNCH LIST OF ITEMS THAT NEED TO BE COMPLETED, MODIFIED, CORRECTED OR REPLACED. UPON COMPLETION OF THE WORK ITEMS IDENTIFIED IN THE PUNCH LIST THE ARCHITECT WILL VISIT THE SITE TO REVIEW THE STATUS OF THE WORK, IF THE ARCHITECT DEEMS THE WORK SUBSTANTIALLY COMPLETE THE ARCHITECT WILL DEVELOP A PUNCH LIST OF MINOR WORK ITEMS TO ACCOMPANY THE CERTIFICATE OF SUBSTANTIAL COMPLETION

23. CONTRACTOR SHALL DELIVER TO OWNER PRIOR TO FINAL PAYMENT ALL GUARANTIES, WARRANTIES AND TWO COPIES OF ALL MANUALS AND OPERATING INSTRUCTIONS AND ARRANGE TO GIVE PHYSICAL DEMONSTRATION OF ALL EQUIPMENT TO OWNER OR HIS REPRESENTATIVE.

24. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE (1) YEAR FROM DATE OF SUBSTANTIAL COMPLETION. EXCEPT LONGER AS REQUIRED IN THE DRAWINGS AND/OR SPECIFICATIONS.

25. ALL NEW CONSTRUCTION MUST MEET FEDERAL AND STATE ACCESSIBILITY REQUIREMENTS.

26. MATERIAL OR SYSTEMS SHALL BE INSTALLED ACCORDING TO EXACT MANUFACTURER'S INSTALLATION INSTRUCTIONS.

27. ALL MATERIALS USED DURING CONSTRUCTION SHALL BE NEW AND FREE FROM BLEMISHES, NO USED MATERIALS WILL BE ALLOWED, EXCEPT AS NOTED HEREIN, COORDINATE WITH ARCHITECT AND OWNER/REPRESENTATIVE IN ADVANCE.

28. DELIVERY AND STORAGE OF ALL MATERIAL SHALL BE ACCEPTABLE TO MANUFACTURER'S PRODUCT, REVIEW BY THE ARCHITECT AND SHALL PROVIDE COMPLETE PROTECTION OF PRODUCT.

29. GENERAL CONTRACTOR SHALL COORDINATE DIRECTLY WITH OWNER/TENANT ALL WORK BY "OWNER" OR "TENANT" AS INDICATED ON PLANS AND

30. GENERAL CONTRACTOR SHALL VERIFY FINAL SELECTION OF ALL FINISHES WITH ARCHITECT AND OWNER/TENANT. SUBMIT SAMPLES FOR

31. TEMPORARY FIRE EXTINGUISHERS SHALL BE PROVIDED BY GENERAL CONTRACTOR AND LOCATED AS REQUIRED BY CODE DURING 32. CONCRETE SLABS SHALL BE LEVELED AND PREPARED TO RECEIVE FLOOR FINISH PER FINISH SCHEDULE.

33. WHEREVER DISSIMILAR METALS CONTACT EACH OTHER, AND ARE SEPARATED FURTHER ON THE BELOW SCALE THAN BY A SINGLE NTERMEDIATE METAL, THE CONTACTING SURFACES SHALL BE INSULATED FROM EACH OTHER BY A BITUMINOUS COATING, 15# ASPHALT SATURATED FELT OR OTHER ARCHITECT APPROVED MEANS. METALS ARRANGED IN ORDER OF GALVANIC ACTIVITY: ALUMINUM, ZINC, GALVANIZED IRON, TIN ON STEEL, LEAD (HARD), STAINLESS STEEL, COPPER, MONEL

34. GENERAL CONTRACTOR SHALL COORDINATE AND INSTALL ALL NECESSARY BACKING SUPPORTS FOR CABINETRY, SHELVING, TOILET ACCESSORIES, PLUMBING/LIGHTING FIXTURES, ETC.

35. ALL WOOD FRAMING AND BLOCKING LOCATED WITHIN CONCEALED SPACES, SUCH AS PARTITIONS ABOVE CEILINGS, ETC., SHALL BE FIRE

. ALL GYPSUM BOARD SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE UNITED STATES GYPSUM "GYPSUM

37. ALL GYPSUM BOARD SHALL RECEIVE A SLICK FINISH (LEVEL 4, SMOOTH TEXTURE), UNLESS OTHERWISE NOTED.

38. AT WALLS SCHEDULED TO RECEIVE WALLCOVERING SHALL BE PREPARED TO RECEIVE WALLCOVERING BY APPLYING A FLAT OIL BASE PRIMER TO PROVIDE FULL COVERAGE TO PROHIBIT 'TELEGRAPHING' THROUGH THE WALLCOVERING.

39. GENERAL CONTRACTOR AND THE APPROPRIATE SUBCONTRACTORS SHALL COORDINATE THE LOCATION OF OUTLETS, SWITCHES, THERMOSTATS, ETC. WITH THE FURNITURE LAYOUT AND WITH CONSIDERATION GIVEN TO THE PLACEMENT OF ART, PICTURES, PLAQUES, ETC. THIS SHALL BE

40. CONTRACTOR SHALL ADJUST EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED BY CODE, ALL SPRINKLER HEADS SHALL BE FLUSH, FULLY CONCEALED TYPE, UNLESS OTHERWISE NOTED. FIRE SPRINKLER SUB-CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS TO BUILDING

41. THE EXISTING FIRE PROTECTION SYSTEM SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES DURING CONSTRUCTION, GENERAL CONTRACTOR SHALL NOTIFY THE FIRE DEPARTMENT PRIOR TO SHUTTING DOWN ANY FIRE PROTECTION SYSTEM AND NOTIFY AGAIN WHEN THE SYSTEM IS

RETURNED TO NORMAL OPERATION. 42. ALL REQUIRED EXITS SHALL BE MAINTAINED DURING CONSTRUCTION.

43. ALL SLABS ON GRADE SHALL BE INSTALLED OVER VAPOR BARRIER OVER TERMITE TREATED COMPACTED FILL SLABS SHALL BE OF THICKNESS AND REINFORCED PER STRUCTURAL DRAWINGS, VAPOR BARRIER SHALL BE MINIMUM 10 MIL POLYETHYLENE INSTALLED IN ACCORDANCE WITH F.B.C. 1807.2.I. TERMITE TREATMENT SHALL BE APPLIED PER F.B.C. SECTION 1816 OVER PROPERLY PREPARED AND COMPACTED FILL. FILL SHALL BE PREPARED AND COMPACTED PER SOILS INVESTIGATION / RECOMMENDATIONS IF APPLICABLE AND PER FB.C. CHAPTER IS, SECTIONS ISOI THROUGH

44. PRIOR TO FINAL COMPLETION, CONTRACTOR SHALL THOROUGHLY CLEAN ALL SURFACES.

45. GENERAL CONTRACTOR SHALL PROVIDE INTERIOR AND EXTERIOR CODE COMPLIANT SIGNAGE.

46. ALL CONSTRUCTION ACTIVITY REGULATED BY THIS CODE SHALL BE PERFORMED IN MANNER SO AS NOT TO ADVERSELY IMPACT THE CONDITION OF ADJACENT PROPERTY, UNLESS SUCH ACTIVITY IS PERMITTED TO AFFECT SAID PROPERTY PURSUANT TO A CONSENT BY THE APPLICABLE PROPERTY OWNER, UNDER TERMS & CONDITIONS AGREEABLE TO THE APPLICABLE PROPERTY OWNER.

47. IT SHALL BE UNLAWFUL FOR ANY PERSON TO ALLOW CONSTRUCTION RELATED MATERIALS EQUIPMENT AND DEBRIS TO REMAIN LOOSE OR OTHERWISE UNSECURED AT A CONSTRUCTION SITE FROM 24 HRS. AFTER A HURRICANE WATCH HAS BEEN ISSUED UNTIL THE HURRICANE WATCH OR ARNING HAS BEEN LIFTED. ALL SUCH CONSTRUCTION MATERIALS, EQUIPMENT AND DEBRIS SHALL BE EITHER REMOVED FROM THE CONSTRUCTION SITE OR SECURED IN SUCH A MANNER AS TO MINIMIZE THE DANGER OF SUCH CONSTRUCTION MATERIALS, EQUIPMENT AND DEBRIS CAUSING DAMAGE TO PERSONS OR PROPERTY FROM HIGH WINDS. ANY PERSONS WHO FAILS TO COMPLY TO REMOVE OR SECURE THE CONSTRUCTION MATERIALS EQUIPMENT AND DEBRIS WITHIN 24 HRS AFTER A HURRICANE WATCH HAS BEEN ISSUED SHALL BE SUBJECT TO A FINE NOT TO EXCEED \$500.00. IN ADDITION TO THE ABOVE, A LICENSED CONTRACTOR WHO VIOLATES THIS SECTION SHALL BE SUBJECT TO DISCIPLINE PURSUANT TO

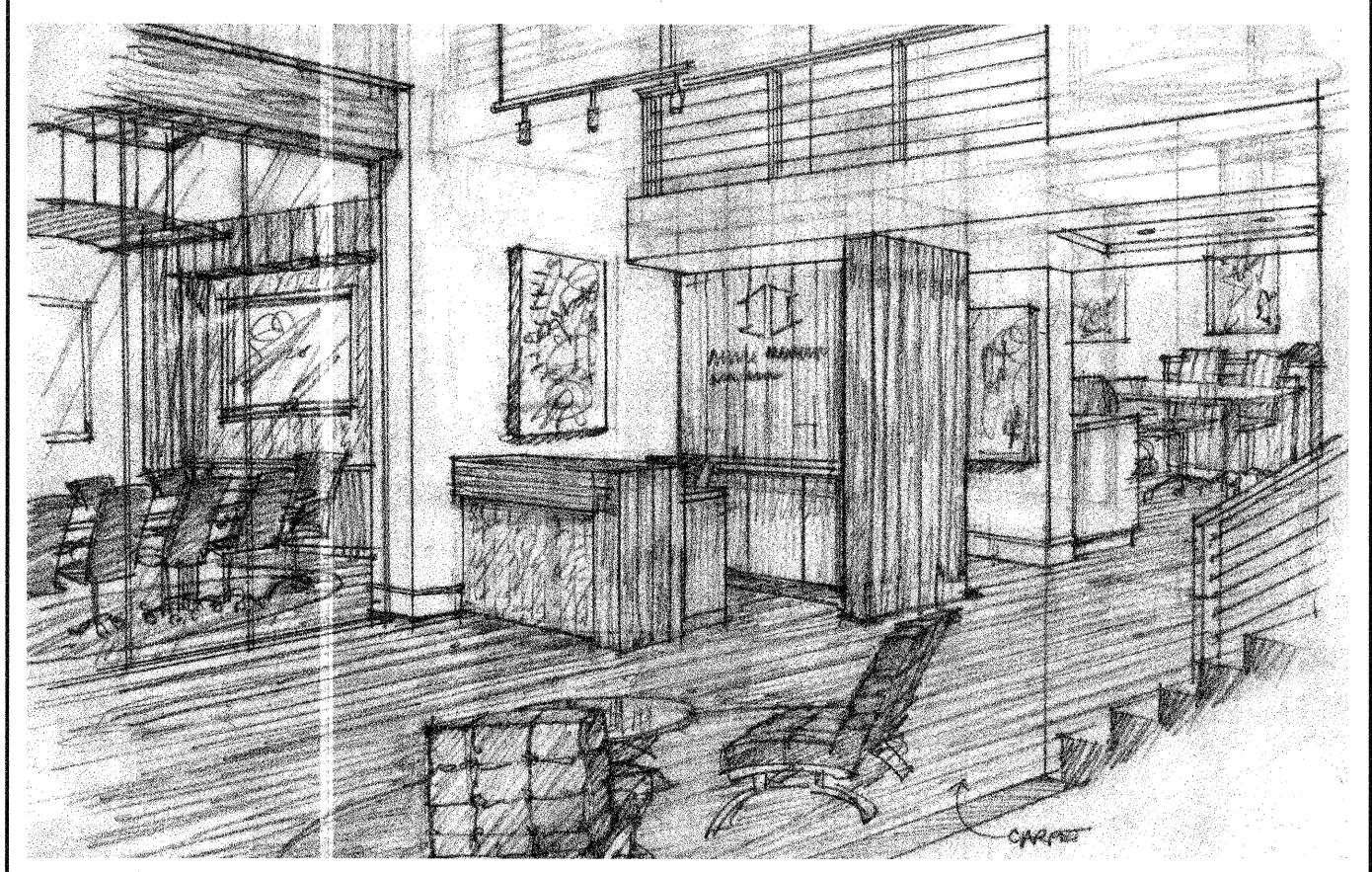
48. STRUCTURES UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION OPERATIONS SHALL COMPLY WITH NFPA 241.

19. THE SCOPE OF WORK SHALL NOT HINDER OR INTERFERE WITH EMERGENCY RESPONSE ACCESS TO THE PROPERTY/DEVELOPMENT OR VICINITY THEREOF (INCLUDING STREETS, ALLEYS, FIRE LANES).

Tenant Improvements for the:

NORTH AMERICAN DEVELOPMENT GROUP

400 Clematis Street Suite 201 West Palm Beach, Florida 33401



Glidden Spina & Partners Architecture Interior Design, Inc.

1401 FORUM WAY, SUITE 100 WEST PALM BEACH, FLORIDA 33401 (561)-684-6844

FAE Consulting MEP Engineer

1640 N.W. 2ND AVE. BOCA RATON, FL 33432

SCOPE OF WORK

THE SCOPE OF THE PROJECT INVOLVES INTERIOR RENOVATION OF 2,536 SQUARE FEET AT 400 CLEMATIS

THE SCOPE IS TO INCLUDE DEMOLITION, ARCHITECTURAL, MECHANICAL, ELECTRICAL & PLUMBING.

INDEX OF DRAWINGS

COVER SHEET

ARCHITECTURAL

LIFE SAFETY PLAN DEMOLITION PLAN

A-I.O FLOOR PLAN

REFLECTED CEILING PLAN

SPECS, DETAILS AND DATA

ELECTRICAL

IST FLOOR POWER PLAN 2ND FLOOR POWER PLAN IST FLOOR LIGHTING PLAN 2ND FLOOR LIGHTING PLAN

CODE RESEARCH

2007 FLORIDA EXISTING BUILDING CODE / WITH 2009 AMENDMENTS 2007 FLORIDA BUILDING CODE / WITH 2009 REVISIONS/ SUPPLEMENTS

FLORIDA ACCESSIBILITY CODE NFPA IOI, LIFE SAFETY CODE 2006 EDITION NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION,

ALTERATION, AND DEMOLITION OPERATIONS 2005 NFPA-70 2005 EDITION - NATIONAL ELECTRIC CODE

-2002 NFPA-72 2002 EDITION -2002 NFPA-13 2002 EDITION

TIMES DURING ALTERATION.

CLASSIFICATION OF WORK

SECTION 404 - ALTERATION - LEVEL II

OCCUPANCY: CLASSIFICATION (TYPE) GROUP B (BUSINESS) LOAD (SEE OCCUPANT LOAD CALCULATIONS LS-I)

PHASE I FLOOR PLAN - (6,037) 6I PERSONS TYPE VB (UNSPRINKLERED) CONSTRUCTION TYPE

FBC TABLE 803.5 - WALL AND CEILING FINISHES FOR TYPE B' OCCUPANCY, UNSPRINKLERED, CLASS 'C' IS ALLOWABLE. EXIT ENCLOSURES/EXIT PASSAGEWAYS AND CORRIDORS- CLASS'B' ROOMS/ENCLOSED SPACES- CLASS 'C' NFPA IOI SEC. IO.28.I & 39.3.3.2.I & TABLE A.IO.2.2

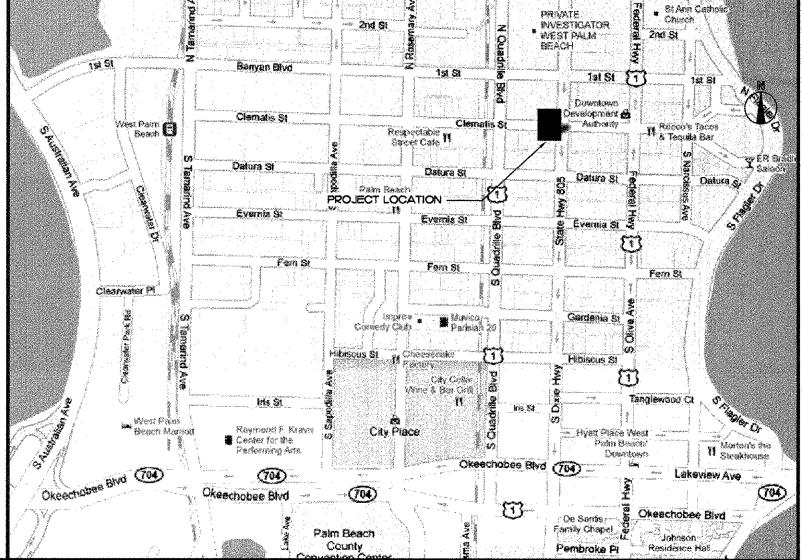
ALL FLOORING MATERIAL SHALL BE CLASS II OR BETTER. THE BUILDING HAS ALL EXISTING FIRE ALARM SYSTEM. G.C. TO SUBMIT FOR SEPARATE PERMIT FOR ANY CHANGES TO FIRE ALARM SYSTEM. EXISTING FIRE ALARM SYSTEM SHALL BE MAINTAINED OPERATIONAL AT ALL

LOW VOLTAGE PLANS SHALL BE SUBMITTED AS A SEPARATE PERMIT FIRE DEPARTMENT SHALL BE NOTIFIED PRIOR TO SHUTTING DOWN ANY FIRE PROTECTION SYSTEM AND NOTIFIED AGAIN WHEN SYSTEM IS RETURNED TO NORMAL OPERATION

ALL EXIT REQUIREMENTS SHALL BE MAINTAINED DURING CONSTRUCTION.

N.O.C. SHALL BE FILED WITH THE CLERK OF THE COURT. IF THE WORK DESCRIBED IN THE N.O.C. IS NOT ACTUALLY COMMENCED WITHIN 90 DAYS, SUCH NOTICE SHALL BE NULL AND VOID, POST N.O.C. ON THE CONSTRUCTION SITE BEFORE FINAL INSPECTION

LOCATION MAP



FURNITURE/ FINISH FLOOR PLAN

A-I.2 INTERIOR ELEVATIONS A-2.0 INTERIOR ELEVATIONS

ENLARGED RESTROOM/ ELEVATIONS CABINET DETAILS A-4.0 DETAILS

STRUCTURAL

MECHANICAL

MECHANICAL PLAN

PLUMBING

PLUMBING PLAN, SPECS AND DETAILS

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THESE DRAWINGS ARE FOR THE LUSIVE USE OF GLIDDEN SPIN DUPLICATED, REPRODUCED OR USEI ANY MANNER WITHOUT THE

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EXPRESS WRITTEN CONSENT OF LL RIGHTS RESERVED.

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SUBMITTING BIDS AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK

3. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXISTING CONDITIONS PRIOR TO

4. ALL DIMENSIONS, SPECIFICATIONS AND NOTES PROVIDED HEREIN SHALL BE VERIFIED BY EACH CONTRACTOR PRIOR TO PERFORMANCE OF THE WORK, ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

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. CONTRACTOR SHALL MEET WITH THE BUILDING OWNER PRIOR TO CONSTRUCTION IN ORDER

TO DISCUSS THE BUILDING REQUIREMENTS FOR CONSTRUCTION, STAGING, MATERIAL, DELIVERIES, LOCATION OF CONSTRUCTION DUMPSTERS, PARKING, ETC. 8. REPLIES TO ALL REQUESTS FOR CLARIFICATION WILL BE ISSUED TO ALL PRIME BIDDERS, AS ADDENDA TO THE DRAWINGS AND SPECIFICATIONS, AND WILL BECOME PART OF THE

CONTRACT. THE ARCHITECT AND OWNER WILL NOT BE RESPONSIBLE FOR ORAL 9. ALL WORK SHALL CONFORM TO THE LATEST REQUIREMENTS OF APPLICABLE LOCAL, STATE

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I. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL COORDINATE AND OBTAIN ALL PERMITS REQUIRED TO COMPLETE THE CONSTRUCTION OF THE WORK AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.

12. GENERAL CONTRACTOR SHALL INCLUDE IN THE BASE BID ALL FEES ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT, INCLUDING BUT NOT LIMITED TO PERMIT FEES AND ALL

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COORDINATING ALL ASPECTS OF THE CONSTRUCTION INCLUDING CROSS REFERENCING ALL OBVIOUSLY RELATED DOCUMENTS AND DRAWINGS. SHOULD PROBLEMS ARISE OUT OF A LACK OF COORDINATION IN AREAS THAT COULD HAVE REASONABLY BEEN FORESEEN, NO ADDITIONAL PAYMENT SHALL BE WARRANTED OR APPROVED BY THE OWNER OR THE ARCHITECT. SHOULD THE SERVICES OF THE ARCHITECT AND/OR HIS CONSULTANTS BE REQUIRED TO REMEDY OR REVISE THE CONSTRUCTION DUE TO ERRORS AND/OR OMISSIONS BY THE CONTRACTOR, COMPENSATION FOR THESE SERVICES SHALL BE MADE BY THE GENERAL CONTRACTOR THROUGH THE CHANGE ORDER PROCESS OR BY SEPARATE AGREEMENT WITH THE ARCHITECT AND/OR HIS

14. ALL WORK DETAILED IN THESE CONSTRUCTION DOCUMENTS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR WHO SHALL SUBCONTRACT AND/OR ASSIGN PORTIONS OF THE WORK TO THE MOST QUALIFIED TRADE, FAILURE BY ANY SUBCONTRACTOR TO INCLUDE CERTAIN WORK REQUIRED SHALL NOT RELIEVE THE GENERAL CONTRACTOR OF HIS RESPONSIBILITY AS PART OF THE CONTRACT FOR CONSTRUCTION TO PROVIDE A COMPLETE

15. GENERAL CONTRACTOR SHALL PROVIDE A CERTIFIED LETTER TO THE ARCHITECT THAT NO PROJECT RELATED POLLUTANTS HAVE ENTERED THE STORM WATER SYSTEM OR MIGRATED OFFSITE AS REQUIRED BY THE LOCAL JURISDICTION.

6. GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW. SHOP DRAWINGS SHALL BE OF SUFFICIENT DETAIL AND SCALE TO DETERMINE COMPLIANCE WITH THE INTENT OF THE SPECIFIED QUALITY STANDARDS. INCOMPLETE SHOP DRAWINGS WILL BE RETURNED TO THE GENERAL CONTRACTOR WITHOUT REVIEW. THE GENERAL CONTRACTOR SHALL SUBMIT A SHOP DRAWING SCHEDULE INDICATING THE TYPE AND CRITICAL RETURN DATES TO THE ARCHITECT FOR REVIEW.

17. GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT COPY OF ALL CONTRACT DOCLIMENTS AT JOB SITE FOR ARCHITECT'S USE.

18. A PUNCH LIST SHALL BE PREPARED BY THE CONTRACTOR LISTING ALL ITEMS WHICH NEED TO BE COMPLETED, MODIFIED, CORRECTED OR REPLACED AND SUBMITTED TO ARCHITECT/OWNER. THE ARCHITECT SHALL THEN VISIT THE SITE TO REVIEW AND, IF THE LIST IS NOT REASONABLY COMPLETE, SHALL DIRECT THE CONTRACTOR TO COMPLETE THE LIST. THE FINAL PUNCH LIST SUBMITTED BY THE CONTRACTOR SHALL BE REVIEWED AND SUPPLEMENTED BY THE ARCHITECT/OWNER.

19. CONTRACTOR SHALL DELIVER TO OWNER PRIOR TO FINAL PAYMENT ALL GUARANTIES, WARRANTIES AND TWO COPIES OF ALL MANUALS AND OPERATING INSTRUCTIONS AND ARRANGE TO GIVE PHYSICAL DEMONSTRATION OF ALL EQUIPMENT TO OWNER OR HIS

20. ALL LABOR AND MATERIALS SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE (1) YEAR FROM DATE OF SUBSTANTIAL COMPLETION, EXCEPT LONGER AS REQUIRED IN THE DRAWINGS AND/OR SPECIFICATIONS.

21. ALL NEW CONSTRUCTION MUST MEET FEDERAL AND STATE BARRIER FREE REQUIREMENTS. 22. MATERIAL OR SYSTEMS SHALL BE INSTALLED ACCORDING TO EXACT MANUFACTURER'S INSTALLATION INSTRUCTIONS.

23. ALL MATERIALS USED DURING CONSTRUCTION SHALL BE NEW AND FREE FROM BLEMISHES, NO USED MATERIALS WILL BE ALLOWED, EXCEPT AS NOTED HEREIN. COORDINATE WITH ARCHITECT AND OWNER/REPRESENTATIVE IN ADVANCE.

24. DELIVERY AND STORAGE OF ALL MATERIAL SHALL BE ACCEPTABLE TO MANUFACTURER'S PRODUCT, REVIEW BY THE ARCHITECT AND SHALL PROVIDE COMPLETE PROTECTION OF

25. GENERAL CONTRACTOR SHALL VERIFY FINAL SELECTION OF ALL FINISHES WITH ARCHITECT AND OWNER, SUBMIT SAMPLES FOR REVIEW.

26. FIRE EXTINGUISHERS SHALL BE PROVIDED BY GENERAL CONTRACTOR AND LOCATED AS REQUIRED BY CODE DURING CONSTRUCTION.

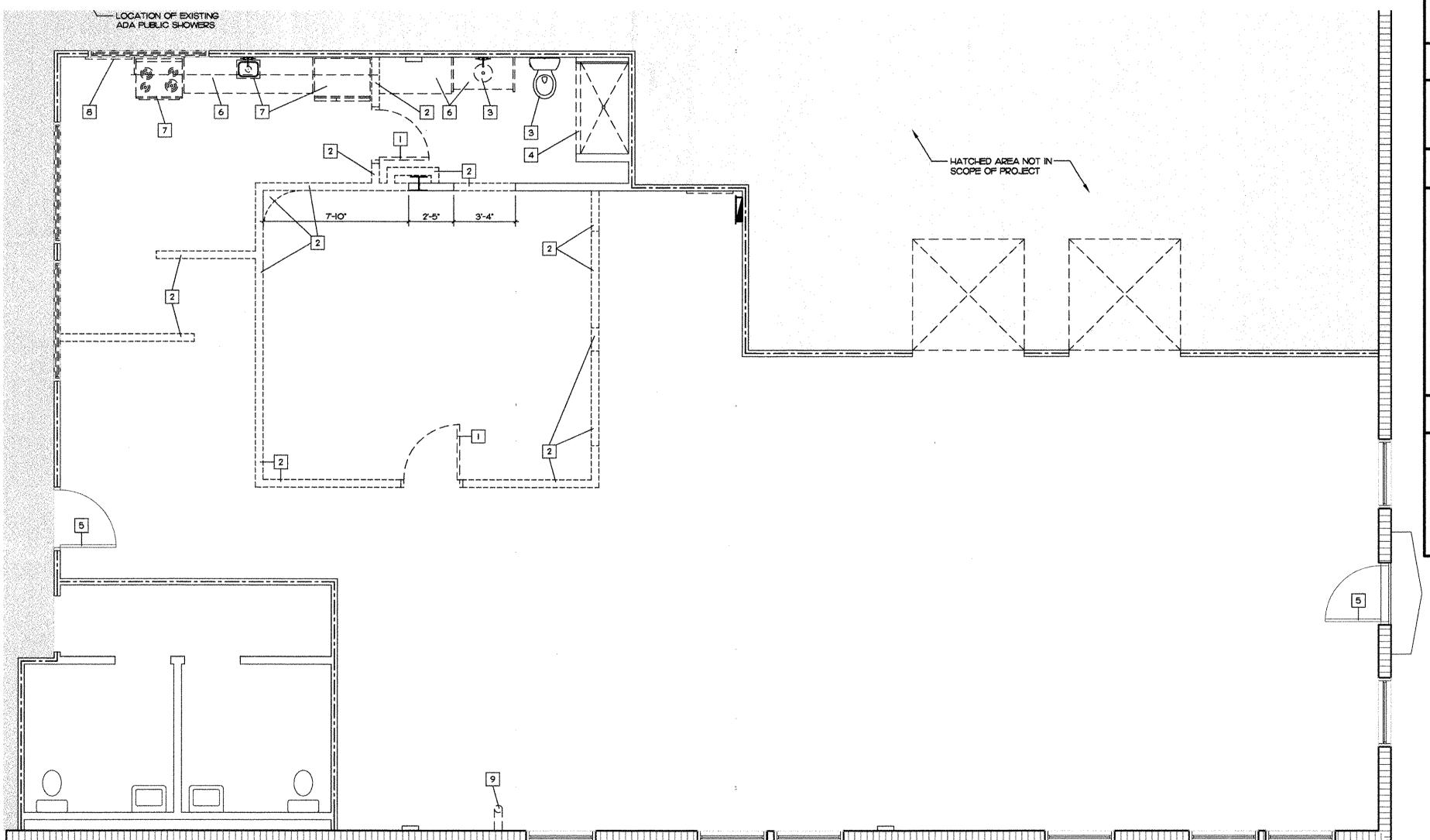
27. WHEREVER DISSIMILAR METALS CONTACT EACH OTHER, AND ARE SEPARATED FURTHER ON THE BELOW SCALE THAN BY A SINGLE INTERMEDIATE METAL, THE CONTACTING SURFACES SHALL BE INSULATED FROM EACH OTHER BY A BITUMINOUS COATING, 15# ASPHALT SATURATED FELT OR OTHER ARCHITECT APPROVED MEANS. METALS ARRANGED IN ORDER OF GALVANIC ACTIVITY: ALUMINUM, ZINC, GALVANIZED IRON, TIN ON STEEL, LEAD (HARD), STAINLESS STEEL, COPPER, MONEL.

28. GENERAL CONTRACTOR SHALL COORDINATE AND INSTALL ALL NECESSARY BACKING SUPPORTS FOR PLUMBING/LIGHTING FIXTURES, ETC.

29. ALL WOOD FRAMING AND BLOCKING LOCATED WITHIN CONCEALED SPACES, SUCH AS PARTITIONS ABOVE CEILINGS, ETC., SHALL BE FIRE RETARDANT.

30. ALL GYPSUM BOARD SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE UNITED STATES GYPSUM "GYPSUM CONSTRUCTION HANDBOOK".

31. PRIOR TO FINAL COMPLETION, CONTRACTOR SHALL THOROUGHLY CLEAN ALL SURFACES.



DEMO GENERAL NOTES

- I. CONTRACTOR SHALL SUBMIT TO THE ARCHITECT ANY AND ALL DISCREPANCIES TO THE PROPOSED DEMOLITION PRIOR TO EXECUTION OF THE ITEMS IN QUESTION.
- 2. DEMOLITION SHALL INCLUDE:

COMMENCEMENT.

- A. REMOVAL OF EXISTING WALLS, DOORS AND FRAMES AS SHOWN ON PLAN.
- B. REMOVAL OF ALL EXISTING CEILINGS AND CEILING FIXTURES IN AREAS OF
- C. REMOVAL OF EXISTING FLOOR FINISHES IN AREAS OF REMOVED WALLS AND AS
- D. REMOVAL OF EXISTING METAL STUD FRAMING, NOT SHOWN ON DEMOLITION
- E. REMOVAL OF ALL ELECTRICAL WIRING AND DEVICES AT ALL REMOVED WALLS AND CEILINGS. ALL WIRING, DEVICES, CONDUIT, AND EQUIPMENT TO BE ABANDONED SHALL BE REMOVED.
- 3. ALL EXISTING WALLS TO REMAIN SHALL BE PATCHED AND REPAIRED TO RECEIVE NEW FINISH
- 4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL AREAS NOT
- 5. ALL WORK SHALL BE COORDINATED AND APPROVED BY OWNER PRIOR TO

MECHANICAL DEMO NOTES

I. REFER TO MECHANICAL SHOP DWGS FOR NEW A/C EQUIPMENT.

2. REMOVE EXISTING EXHAUST FANS.

ELECTRICAL DEMO NOTES

REMOVE ALL EXISTING LIGHTING FIXTURES IN AREA TO BE DEMOLISHED, INCLUDING ALL ASSOCIATED BRANCH CIRCUIT WIRING (CONDUCTORS CONDUITS, FIXTURE WHIPS AND SWITCH WIRING) NO LONGER IN USE.

DEMO KEY NOTES LEGEND

REMOVE EXISTING DOOR, FRAME, AND ALL RELATED ACCESSORIES

REMOVE EXISTING METAL STUD PARTITIONS, BASE, TRIM, AND ALL RELATED ACCESSORIES.

REMOVE EXISTING PLUMBING FIXTURES

REMOVE EXISTING SHOWER CURB AND ALL ACCESSORIES.

EXISTING DOOR TO REMAIN

REMOVE EXISTING BUILT-IN CABINETRY

REMOVE EXISTING APPLIANCE

EXISTING TO BE RELOCATED EXISTING PIPES TO BE RELOCATED

WALL LEGEND

_____ EXISTING PARTITION WALL TO BE REMOVED

EXISTING BLOCK WALL TO REMAIN

DEMOLITION PLAN

SCALE: 1/4" - 1'-0"

EXISTING PARTITION WALL TO REMAIN

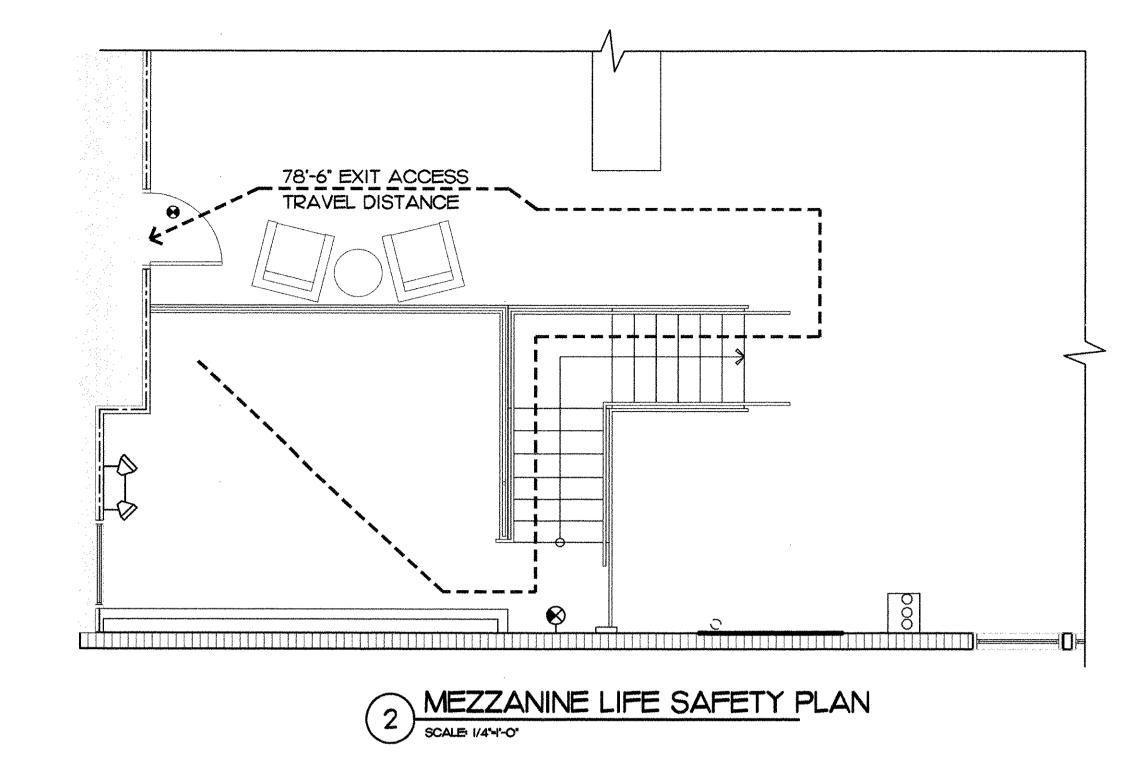
NEW PARTITION WALL - SEE DETAIL __/A___

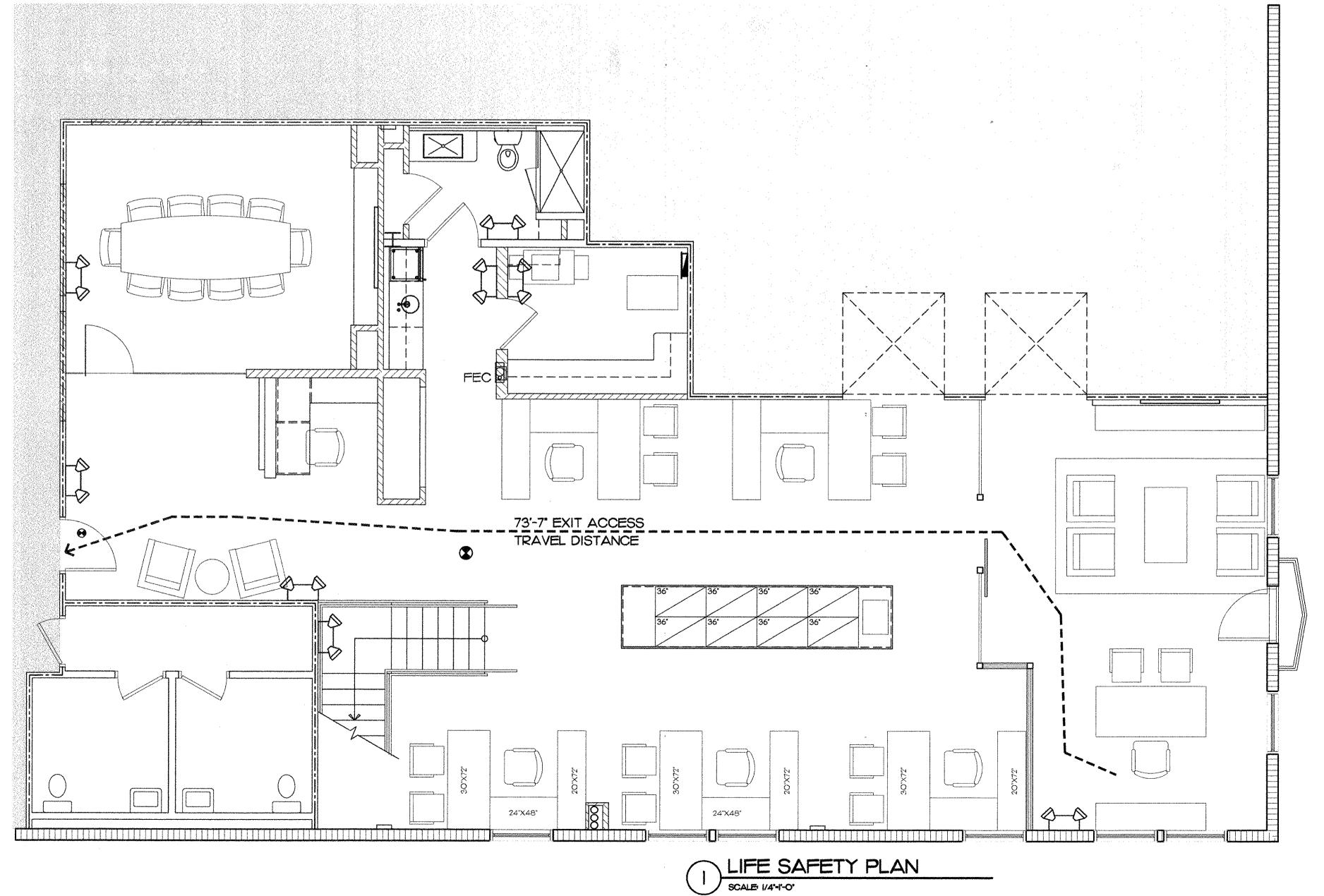
EXISTING TENANT SEPARATION WALL TO REMAIN

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SIGN, IN

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MEANS OF EGRESS ICHAP. 10 FBC PHASE I FLOOR AREA - 2,536 BUSINESS - 1/100 SF OCCUPANT LOAD 2,536 / 100 = 26 REQUIRED MEANS OF EGRESS MINIMUM CLEAR OPENING OF EXIT DOORS COMMON PATH OF EGRESS TRAVEL (NON SPRINKLERED) 100 FT. EXIT ACCESS TRAVEL DISTANCE NON SPRINGERED 300 FT. DEAD ENDS NON SPRINKLERED 50 FT.

EXIT CAPACITY LEVEL TRAVEL: 0.2 INCHES PER PERSON

300° MAX, TRAVEL DISTANCE (NFPA IOI, 38.2 & FBC TABLE 1004) MAX, DEAD END 50° (NFPA & FBC) COMMON PATH OF TRAVEL: 100° MAX, (NFPA(100° MAX, (FBC)

LIFE SAFETY LEGEND

TRAVEL DISTANCE

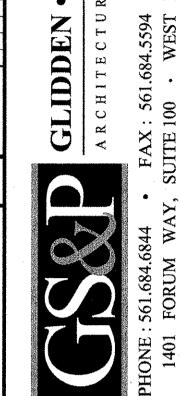
EMERGENCY LIGHT FIXTURES

EXISTING EXIT LIGHT TO REMAIN

NEW EXIT LIGHT NEW FIRE EXTINGUISHER CABINETS (FULLY RECESSED) W/EXISTING FIRE EXTINGUISHER

NOTE:

1. GC TO PROVIDE ADA REQUIRED SIGNAGE AT MECHANICAL ROOM,
ELECTRICAL ROOM, AND RESTROOMS. 2. SECURITY SHALL BE SUBMITTED UNDER
SEPARATE PERMIT SET OF DRAWINGS. SECURITY SYSTEM, SECURITY SYSTEM
SHALL BE PROVIDED AND INSTALLED BY TENANT.



PARTNERS
OR DESIGN, INC.

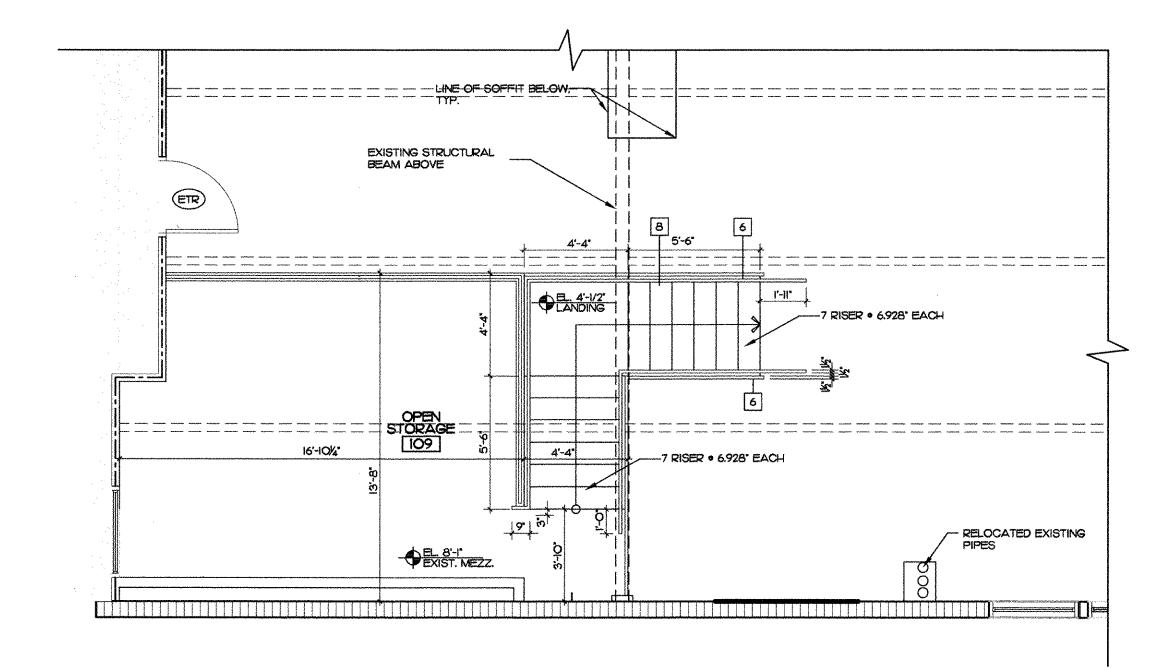
(5) elopment For: Improvements American Devel

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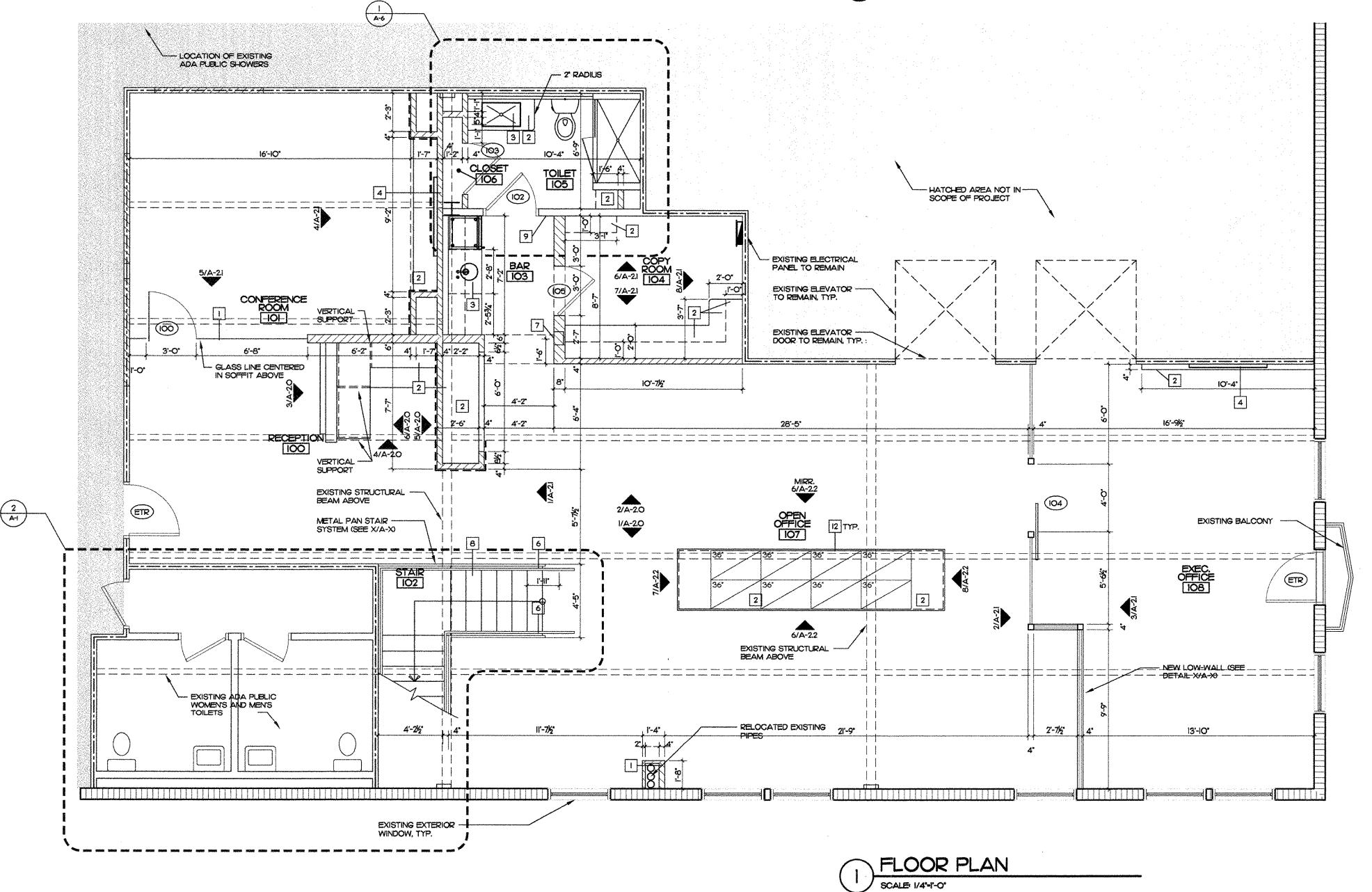
LIFE SAFETY PLAN

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

32



MEZZANINE FLOOR PLAN



KEYNOTE LEGEND

- NEW FRAMELESS GLASS SYSTEM SEE INTERIOR ELEVATIONS.
- 2 NEW BUILT-IN CABINETRY WITH P.T. FIRE RET. 2X WOOD BLOCKING.
- 3 NEW SINK SEE PLUMBING DRAWINGS.
- NEW PLASMA TV TO BE SELECTED BY INTERIOR DESIGNER ξ PROVIDED / INSTALLED BY G.C. VERIFY MOUNTING HEIGHT WITH INTERIOR DESIGNER.
- OWNER SUPPLIED LATERAL FILES CONTRACTOR TO PROVIDE COUNTER.
- 6 NEW INTERIOR HANDRAIL TO BE SELECTED BY INTERIOR DESIGNER.
- 7 NEW FIRE EXTINGUISHER. SEE LIFE SAFETY DRAWINGS
- 8 NEW METAL PAN STAIR SYSTEM, G.C TO SUBMIT SHOP DRAWINGS PRIOR TO INSTALLATION,
- 9 SIGN THAT STATES II-4.1.6(3)(EXIII): SIGN TO COMPLY W/II-4.3O.1, II-4.3O.2, II-4-3O.3, II-4.3O.5 & II-4.3O.7

ARCHITECTURAL NOTES

- I, PATCH AND REPAIR EXISTING STUCCO AND MASONRY AS NEEDED DUE TO NEW WORK ON INTERIOR OF BUILDING.
- 2. SECURITY SHALL BE UNDER SEPARATE PERMIT.
- 3. CONTRACTOR SHALL PROTECT ALL EXISTING SPACES AFFECTED BY CONSTRUCTION.

WALL LEGEND

EXISTING BLOCK WALL TO REMAIN EXISTING PARTITION WALL TO REMAIN

EXISTING TENANT SEPARATION WALL TO REMAIN

NEW PARTITION WALL - SEE DETAIL __/A___ NEW IHR PARTITION WALL - SEE DETAIL __/A__

NEW PARTITION WALL WITH APPLIED WOOD VENERR WALL - SEE DETAIL __/A__

NEW 42" H. LOW WALL/ WITH GLASS PARTITION . TOP -SEE DETAIL ___/A__

INTERIOR ELEVATION SYMBOL - SEE DRAWING DESIGNATED (00) DOOR SYMBOL - REFER TO DOOR SCHEDULE

ETR DOOR SYMBOL - EXISTING DOOR TO REMAIN FINISH CLEAR DIMENSION (CRITICAL)

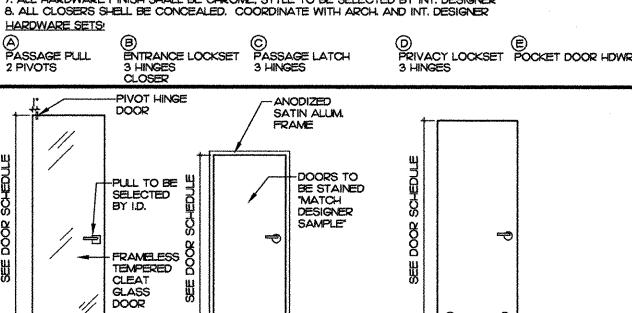
DOOR SCHEDULE

DOOR DOO					DC	OR	FR	AME	DET/	AILS	HDWR	REMARKS
NO.	TYPE	WIDTH	HGT	THK	MATL	FINISH	MATL	FINISH	HEAD	JAMB	SET	NEMANNO
100	i	3'~O*	10'-0"	1/2"	GLASS	CLEAR						
101	l	3,-O,	7'-0"	1/2"	WOOD	STAINED	H.M.					
102	2	3'-O'	7'-O'	1/2"	GLASS	FROSTED	HM.					
103	2	3'-0"	7'-0"	1/2"	WOOD	STAINED	HM					
104	3	3'-4"	10-0	1 3/4"	WOOD	STAINED	***					

I. FINAL COORDINATION OF KEYING FUNCTIONS SHALL BE WITH TENANT. 2. ALL EXIT HARDWARE SHALL COMPLY WITH S.F.B.C. 3103.3. 2. ALL EXIT HARDWAKE SHALL COMPLY WITH S.F.B.C. 3103.3.
3. TYPICAL FLOOR STOP AT ALL DOORS. COORD LOCATIONS WITH ARCHITECT.
4. HARDWARE SHALL BE SELECTED BY INTERIOR DESIGNER
5. VERIFY EXISTING DOOR OPENING FOR HEIGHT ON DOORS #104
6. WOOD DOORS THROUGHOUT INTERIOR TO BE STAINED BOTH SIDES TO MATCH WENGE.

7. ALL HARDWARE FINISH SHALL BE CHROME, STYLE TO BE SELECTED BY INT. DESIGNER

WOOD DOOR



3

BARN DOOR

do ent

0

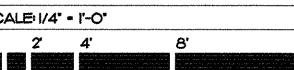
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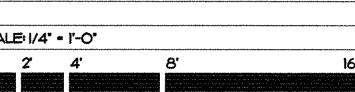
FLOOR PLAN

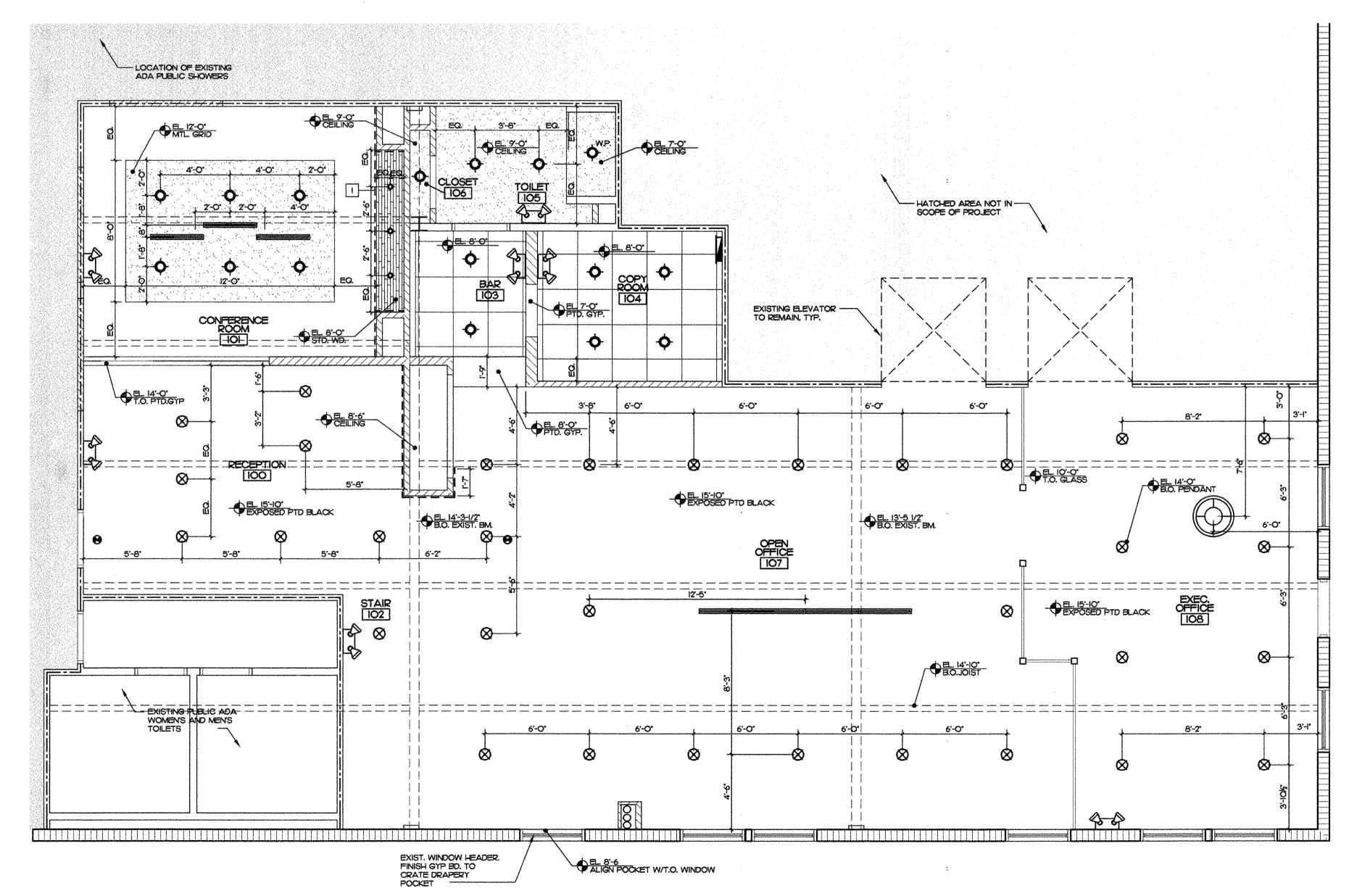
SCALE: 1/4" - 1'-0"

1

FRAMELESS GLASS DOOR







REFLECTED CEILING PLAN
SCALE 1/4"4"-0"

CEILING KEYNOTE LEGEND

APPLIED VENEER FINISH - COORDINATE WITH INTERIOR DESIGNER

WALL LEGEND

EXISTING PARTITION WALL TO REMAIN

NEW IHR PARTITION WALL - SEE DETAIL __/A___

NEW PARTITION WALL - SEE DETAIL __/A___

CEILING LEGEND

NEW PENDANT MOUNTED DOWN-LIGHTS - SEE ELECTRICAL DWGS. FOR SPECIFICATIONS.

NEW DECORATIVE PENADANT LIGHT FIXTURE - SEE ELECTRICAL DWGS.

NEW RECESSED DOWNLIGHT W/ SILVER TRIM - SEE ELECTRICAL DWGS. FOR SPECIFICATIONS.

NEW DECORATIVE LIGHT FIXTURE - SEE ELECTRICAL DWGS, FOR SPECIFICATIONS.

NEW EDGE-LIT LED EXIT SIGN WITH GREEN LETTERS - SEE ELEC. DWGS.

NEW DRY-WALL CEILING

FOR SPECIFICATIONS.

CEILING HEIGHT AS NOTED

REFLECTED CEILING PLAN

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

I. ALL LIGHT SWITCHES SHALL BE "DECORA" TYPE AND SWITCHES AND OUTLET COLOR SHALL BE SELECTED BY INTERIOR DESIGNER AND COORDINATE WITH MOTION SENSORS WHITE SWITCHES.

2. ALL GYPSUM BOARD CEILING TO BE 5/8" UNLESS OTHERWISE NOTED. * CRITICAL DIMENSION - MUST MAINTAIN

GLIDDEN

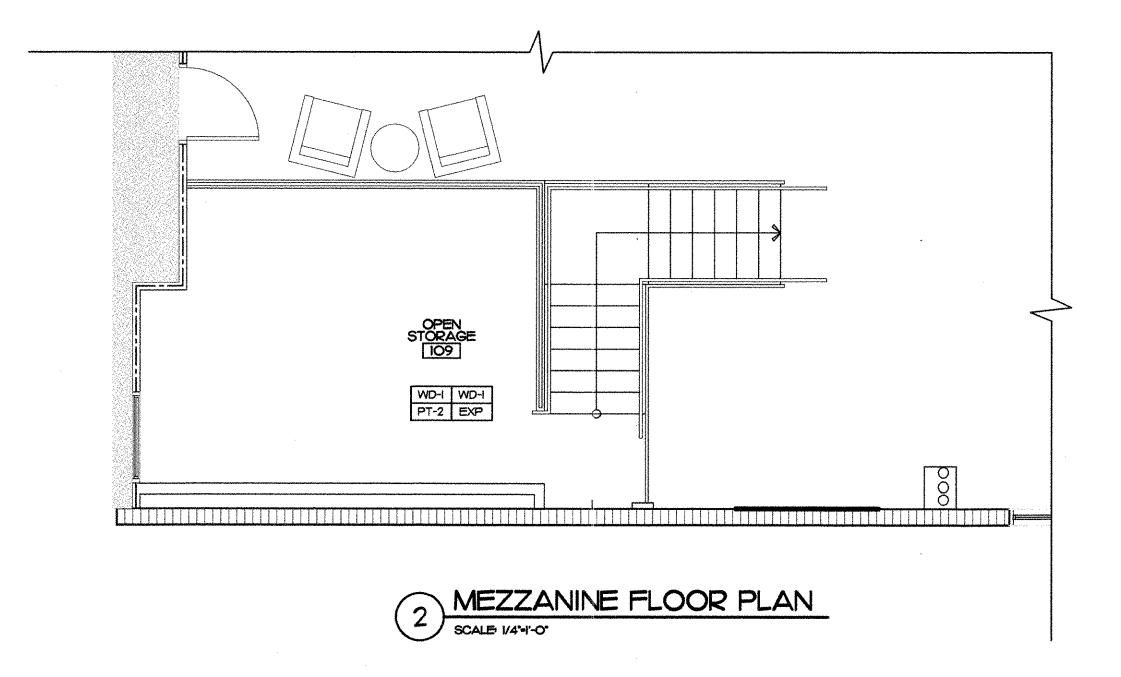
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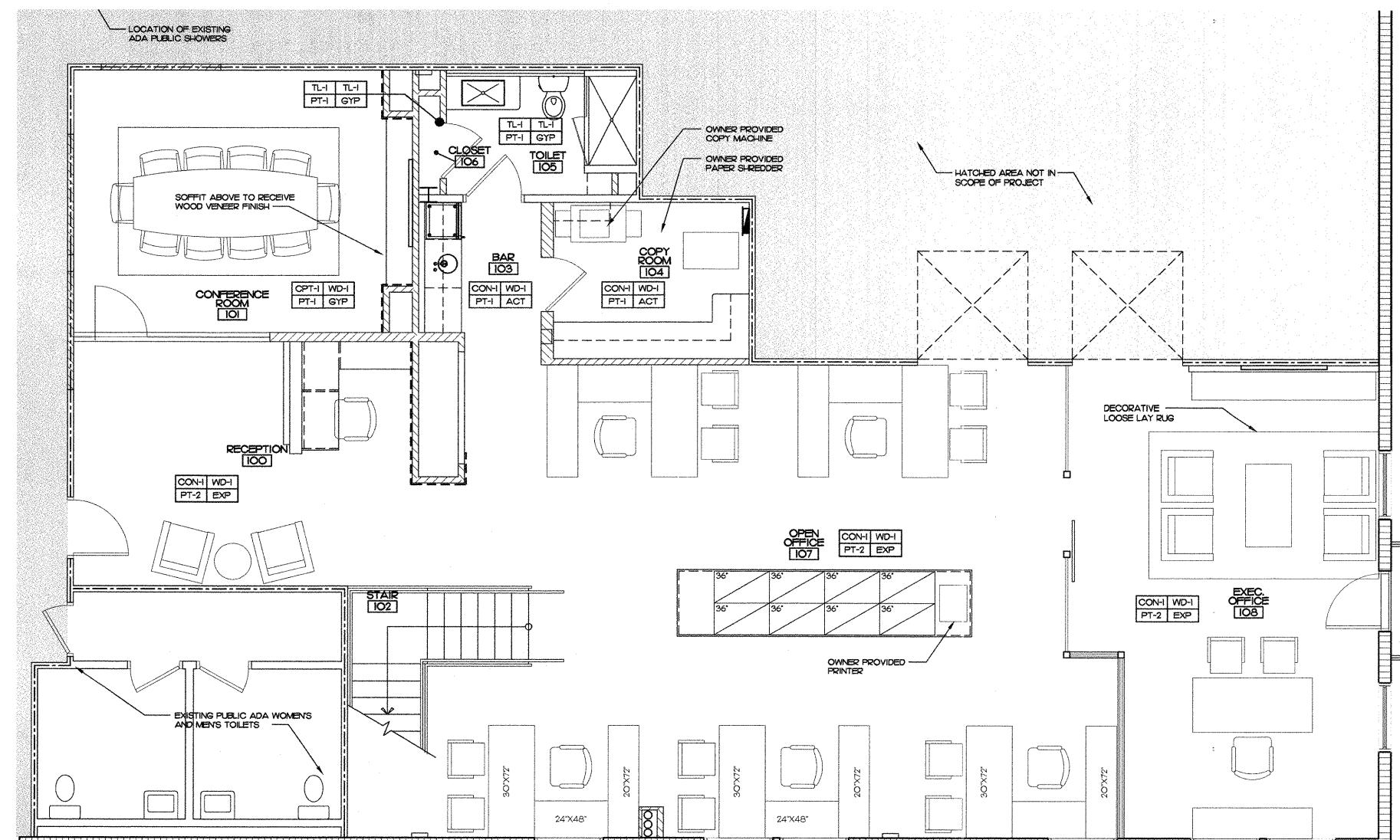
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FLOOR PLAN

---- WOOD VENEER FINISH

FINISH SPECIFICATIONS

OLIVER, GLIDDEN, AND SPINA IS TO QUALIFY GENERAL CONTRACTORS AND SUBCONTRACTORS FOR WALL COVERINGS, CARPET AND TILE FINISHES.

CONTRACTOR SHALL REMOVE EXISTING FLOOR COVERING, AND PREPARE CONCRETE SLAB TO ACCEPT FLOOR FINISHES AS PER FINISH SCHEDULE AT MATERIAL TRANSITIONS, CONTRACTOR

TO PROVIDE LEVELING TO EXTEND 2' TO CREATE A GRADUAL SLOPE AND TRANSITIONS SHALL

NOT BE GREATER THAN 1/2". FINISH TO BE WITHIN 1/2" IN 10' UNLESS OTHERWISE APPROVED IN NON-CIRCULATION AREAS.

PROVIDE SLAB FLASHING AT TRANSITION BETWEEN STONE / TILE AND CARPET WITH I/8" PER FOOT MAX, SLOPE. CARPET TO BE SUPPLIED AND INSTALLED BY G.C.

CARPET I- _____.

CARPET SHALL BE INSTALLED GLUEDOWN.
 CONTRACTOR SHALL PROVIDE TRANSITION STRIPS AS MANUFACTURED BY SCHLUTER AT METAL/AMICO/SDT AND METAL/CARPET TRANSITIONS. FINISH BRUSHED ALUMINUM. GC TO

CORDINATE PROFILE W/ INTERIOR DESIGNER. AMTICO TO CARPET VINYL TRANSITION STRIP, ROPPE #150, DARK GRAY, CONTRACTOR SHALL TOUCH-UP DOORS AFTER CARPET IS INSTALLED.
CONTRACTOR SHALL PROTECT BASE TO PREVENT DAMAGE (NO TOUCH-UP POSSIBLE).

AT MATERIAL TRANSITIONS, SUBCONTRACTOR TO PROVIDE LEVELING TO EXTEND 6' TO CREATE A GRADUAL SLOPE AND TRANSITIONS SHALL NOT BE GREATER THAN 1/2" SUBCONTRACTOR SHALL PROVIDE SEAMING DIAGRAM TO DESIGNER FOR APPROVAL CARPET SHALL BE TREATED WITH A STAIN GUARD, AS REQUIRED. SEE INTERIOR DESIGNER SAMPLE FOR DIRECTION

HOMOGENOUS CONDUCTIVE TILE

MANUFACTURER: FORBO

MATERIAL AND INSTALLATION BY G.C. ACTUAL MATERIAL SHALL BE APPROVED BY OWNER/DESIGNER PRIOR TO INSTALLATION. I. SERIES "COLOREX" VINYL TILE, SIZE: 24" X 24", COLOR: BASALT, THICKNESS: .080" STATIC DISSIPATIVE (SDI5O2O9) - OR - ELECTROCONDUCTIVE (EC25O2O9) G.C. TO VERIFY OHMS RESISTANCE WITH OWNER.

INSTALL WITH FORBO LINOLEUM C930 CONDUCTIVE ADHESIVE 2. CONDUCTIVE TILE TO CARPET TRANSITION. FINISH ROPPE #PIOO BLACK.

NOTE: G.C. SHALL COORDINATE INSTALLATION AND LOCATION OF GROUNDING STRIP WITH ELECTRICIAN.

OF INSTALLATION.

FINISH SAMPLE SHALL BE SUBMITTED TO INTERIOR DESIGNER FOR APPROVAL PRIOR TO

· LEVEL FLOOR SO METAL BASE SITS FLUSH WITH METAL FLOOR TILE

RUBBER BASE - MATERIAL AND INSTALLATION BY G.C.

RUBBER BASE- 4"H CONTINUOUS COVE BASE WITH PRE-FORMED CORNERS, I/8" THICK.

GYPSUM BOARD - SMOOTH SLICK FINISH READY TO RECEIVE PAINT OR TO RECEIVE APPLIED SPECIALTY FINISHES.

CONTRACTOR SHALL REMOVE EXISTING WALL COVERING.

2 COATS OF PAINT - SEE SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS, PROVIDE WALL SAMPLE FOR DESIGNER APPROVAL PAINT #1 -

PAINT #2 -PAINT #3 -PAINT #4 -

MANUFACTURER: ALLMAFLOOR #5052 ALUMINUM I/8" THICK. SIZE: 36" X 36".

*** TOUSZ ALUMINUM 1/8 THICK. SIZE! 36 X 36.**

60 GRIT RANDOM FINISH, BEVEL EDGE, CLEAR COAT ANODIZED.

CUSTOM SIZE BY FACTORY PER FIELD TEMPLATE. (SHEET SIZE MAXILIMU 5'XIO')

NOTE: FROM SAME SINGLE LOT AS FLOOR AND BASE AND STAIR COMPONENTS, ANODIZED AT

GLASS AGGLOMERATE COLOR, WHITE CLOUD,

SHEET SIZE: 47" X 95" X 3/4" THICK.

MANUFACTURER: REAL STONE SOLUTIONS, LL CONTACT: JOSH PAYTON PHONE: 866-428-299 NOTE: G.C. TO CUT TO FIT IN FIELD PER DRAWINGS.

QUATTRO CARBON, 1/4" THICK.

INSTALL HORIZONTAL SEAMS FRONT FINISH SANDSTONE BACK FINISH LIQUID WHITE BACK

FIELD FIT AS REQUIRED, WHERE NOTED. CHANEL - 1/2" FACE. BRUSHED ALUMINUM - SUBMIT TO INT. DESIGNER FOR APPROVAL

CHROMA WALL MANUFACTURER: 3-FORM CHROMA #I, I' THICK, COLOR: TITANIUM UV CONTACT: BEN MCCAB FRONT FINISH RENEW - BACK FINISH TITANIUM UV PHONE: 954-557-0303

FIELD FIT AS REQUIRED. COUNTERTOPS TO HAVE SQUARE EDGE PROFILE. CHROMA #2, I' THICK. COLOR: MAI TAI

FRONT FINISH RENEW - BACK FINISH MAI TAI

INSTALL SINGLE-PIECE BACKSPLASH, FULWALL, NO SEAMS, FOLLOW MANUFACTURERS RECOMENDATIONS FOR INTALLATION TO PREVENT TELEGRAPHING THRU MATERIAL · CHANEL - 1/2" FACE, BRUSHED ALUMINUM - SUBMIT TO INT. DESIGNER FOR APPROVAL.

ALL BULKHEADS OR SOFFITS SHALL BE PAINTED.

• CONTRACTOR TO LAYOUT CEILING GRID AS SHOWN ON PLAN. TEGULAR EDGES IN ANY VISIBLE AREAS CONTAINING LINEAR AIR BARS, LIGHTS AND SOFFITS SHALL BE FACTORY PAINTED.

2 COATS OF PROMAR 200 LATEX FLAT WALL PAINT ON ALL GYPSUM BOARD CEILINGS AS NOTED ON PLAN, COLOR: BENJAMIN MOORE # OC-63 WINTER SNOW

· TILE #I - ARMSTRONG - TECHZONE CEILING SYSTEM W/ OPTIMA 42" X 48" FIELD PANESL AND OPTIMA 6" > 48" TECHZONE PANELS W/ 9/16" SUPRAFINE SQUARE TEGULAR GRID #3287. TILE #2 - GAGE, METAL PERFORATED PANELS. #536B PERFORATED WITH BLACK ACOUSTIC MEMBRANE PERFORATED SIDE TO SIDE (NO BORDERS), SYSTEM DI.I (CONCEALED FLAT), FINISH MATTE, 24"X24"X0,30"

 TILE #3 - ARMSTRONG OPTIMA OPEN PLAN TEGULAR #3256, 4'X4'XI", NRC .95. ARMSTRONG INTERLUDE XL 9/16" GRID. ARMSTRONG FORMATION CLOUD WITH CLASSIC AXIOM 4" PERIMETER TRIM. NOTE: CLOUD WILL INCLUDE (2) PANELS WITH INTERLUDE XL INSTALLED AT THE MID POINT. AXIOM TO INCLUDE FACTORY CUT MITERS. CLOUD SIZES - 6'-3"X3'-11" ξ 5'-7"X3'-11"

 LINEAR DIFFUSERS - COLOR: WHITE. • FLOWBARS - COLOR: CONTRACTOR TO SUPPLY I.D. COLOR SELECTIONS.

CABINETRY

BAR 103 • COUNTERTOPS- MANUF WILSONART GIBRALTAR, SOLID SURFACE, COLOR: #D354SL DESIGNER WHITE, CUT SQUARE CORNERS.

• CABINETS MANUF: FORMICA. COLOR: 949-MC WHITE MICRODOT FINISH.

TOILET 105 COUNTERTOPS- MANUF, AVONITE, SOLID SURFACE, FOUNDATIONS, COLOR: CAVERN FI-782I, SATIN, CUT SQUARE CORNERS - EDGE PROFILE: SQUARE, 6" - SEE DETAIL ON SHEET A______

 APRON - BRUSHED ALUMINUM. RECEPTION 100

 COUNTERTOPS - FORMICA 6927-NT WENGE WOODLINE • CABINETS - WENGEVENEER, HORIZ, GRAIN, SEE FULL SPEC BELOW. · ACCENT RECESS - CAMBRIDGE ARCH, METAL "STIPPLE", RUN OVAL HORIZONTALLY - SHEET SIZE 5'XIO'. OPEN OFFICE 107

• COUNTERTOPS - CORIAN. COLOR: SHALE. EDGE PROFILE: 1 1/2" SQUARE. • CABINETS - WENGEVENEER. VERT. GRAIN. SEE FULL SPEC BELOW.

COPYROOM 104 . COUNTERTOPS - WILSONART 4820-60 CARBON EV. . SUPPORT - WILSONART 1595-60 BLACK.

WORKSTATION 115 • COUNTERTOPS - CORIAN. COLOR: SHALE, EDGE PROFILE: 1 1/2" SOLIARE.

· CABINETS - WENGEVENEER. VERT. GRAIN. SEE FULL SPEC BELOW. MANUFACTURER DANZER SPECIANTY VENEER • SPECIES: WENGE, QUARTERED WENGE # SC2764 OPEN PORE, CLEAR LAQUER FINISH, CONTACT:

SCOTT BROGAN (201) 709-1985 FACTORY FINISH AWI CUSTOM GRADE, ULTRAVIOLET INHIBITOR. NON YELLOWING TOP COAT. FIRE RETARDANT TO MEET CLASS A. WHERE APPLICABLE, ADJACENT LEAVES SHALL BE SLIP MATCHED PER DRAWING NOTES, OTHERWISE ALL FASCIAS SHALL INCORPORATE ONE SINGLE LEAF. CENTER MATCH AT COLLIMNS. SAMPLE SHALL BE SUBMITTED TO INTERIOR DESIGNER FOR APPROVAL PRIOR TO FABRICATION.

. WINDOW TREATMENTS -MATERIAL AND INSTALLATION BY OWNER . SHADES AT ALL EXTERIOR WINDOWS, MANUF: MECHO, SOLAR SHADES, COLOR: 1803, NO BLACKOUT. -"EASY RISE" CONTROL, MOUNT WITHIN REVEAL OF WINDOW.

APPLIANCES MANUFACTURER: U-LINE

• CONTRACTOR TO PROVIDE ARCHITECT WITH CUT SHEETS FOR APPLIANCES

I. UNDER COUNTER REFRIGERATOR WITH STAINLESS STEEL HANDLE (25-3/8") -STAINLESS STEEL RIGHT HAND U-LINE MODEL #U-ADA24RGLS-15

COVER PLATES . COLOR: WHITE ON WHITE PAINTED WALLS.

STAINLESS COVERS WITH BLACK BOXES ON SPECIALTY "QUATTRO" WALLS. BROWN ON STAINED WOOD.

SPECIALTY FINISHES

MESH CURTAIN AT LIFT AND RECEPTION: MANUF. CAMBRIDGE ARCHITECTURAL "SHADE", STAINLESS STEEL. 43% OPEN AREA. DOUBLE LAYER, "CURTAIN" RELEASE TRACK, ONE PER CURTAIN, 2 REQUIRED.

MAGNETIZE LEAD EDGE FOR TAUT CLOSURE. • RECEPTION KNEE WALL: CAMBRIDGE ARCHITECTURAL METAL "STIPPLE", RUN OVALS HORIZONTALY, SHEET

CABINET HARDWARE • TO BE SELECTED.

DOOR HARDWARE & FRAMES

. DOOR FRAMES TO BE SATIN ANODIZED ALUMINUM DOOR HARDWARE TO BE SELECTED

RESTROOM ACCESSORIES . TO BE SELECTED BY INTERIOR DESIGNER.

I. SOAP DISPENSER - FREESTANDING 2. TISSUE HOLDER - FREESTANDING.

3. WASTE BASKET - FREESTANDING.

4. TOILET TISSUE HOLDER - SURFACE MOUNT.

PEDIMAT MANUFACTURER: CS GROUP. • # AA-M2 LEVEL BASE FRAME (EXTERIOR) ALUMINUM FRAME. RAILS AND FRAMES ANODIZED CLEAR

• CARPET COLOR: 7325 WROUGHT IRON, EXTERIOR BRUSH TREAD.

STAIRS 102

770-425-299

MANUFACTURER: 3-FORM

CONTACT: BEN MCCABE

CHROMA COUNTERS AT BAR MANUFACTURER: 3 FORM

• CHROMA I" THICK, COLOR: RENEW (CLEAR), FRONT FINISH RENEWABLE MATTE, BACK FINISH RENEWABLE MAT **PLUMBING FIXTURES** MANUFACTURER: KOHLER

TOILET 105 • FAUCET - K-10087 WALL MOUNT, FINISH CP (POLISHED CHROME) (ADA)

· SINK - K-2369 NATURE'S CHEMISTRY: ANTILIA, GLASS RECTANGULAR SHAPE ABOVE-COUNTER (ADA) • TOILET - K-3564 SAILE ONE-PIECE TOILET WITH ELONGATED BOWL IN WHITE, WITH K-4748 COVER BATH/SHOWER - K-TIOO56-9, FINISHI CP (POLISHED CHROME)

• FAUCET - KARBON ARTICULATING KITCHEN SINK FAUCET # K-6227, FINISH CP (POLISHED CHROME) - (ADA) · SINK · UNDERMOUNT S.S. SINGLE BOWL SINK, 6 1/2" DEEP MAX, ROUND RECTANGLE SHAPE ONLY.

STAIR 102 RALING

· GLASS AND BRUSHED ANODIZED ALUMINUM - TO MATCH PHOTO FROM INTERIOR DESIGNER.

. TO BE VERIFY WITH OWNER.

FINISH TAG LEGEND

EX=EXISTING FINISH TO REMAIN

XX-X XX-X XX-X XX-X

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FINISH FLOOR PLAN

SCALE AS NOTED



GLIDDEN • SPINA & PA

ARCHITECTURE · INTERIOR D

S61.684.6844 • FAX: 561.684.5594 • E-MAIL: info@gg

FORUM WAY, SUITE 100 · WEST PALM BEACH, FLO

t Improvements For: American Development Gr

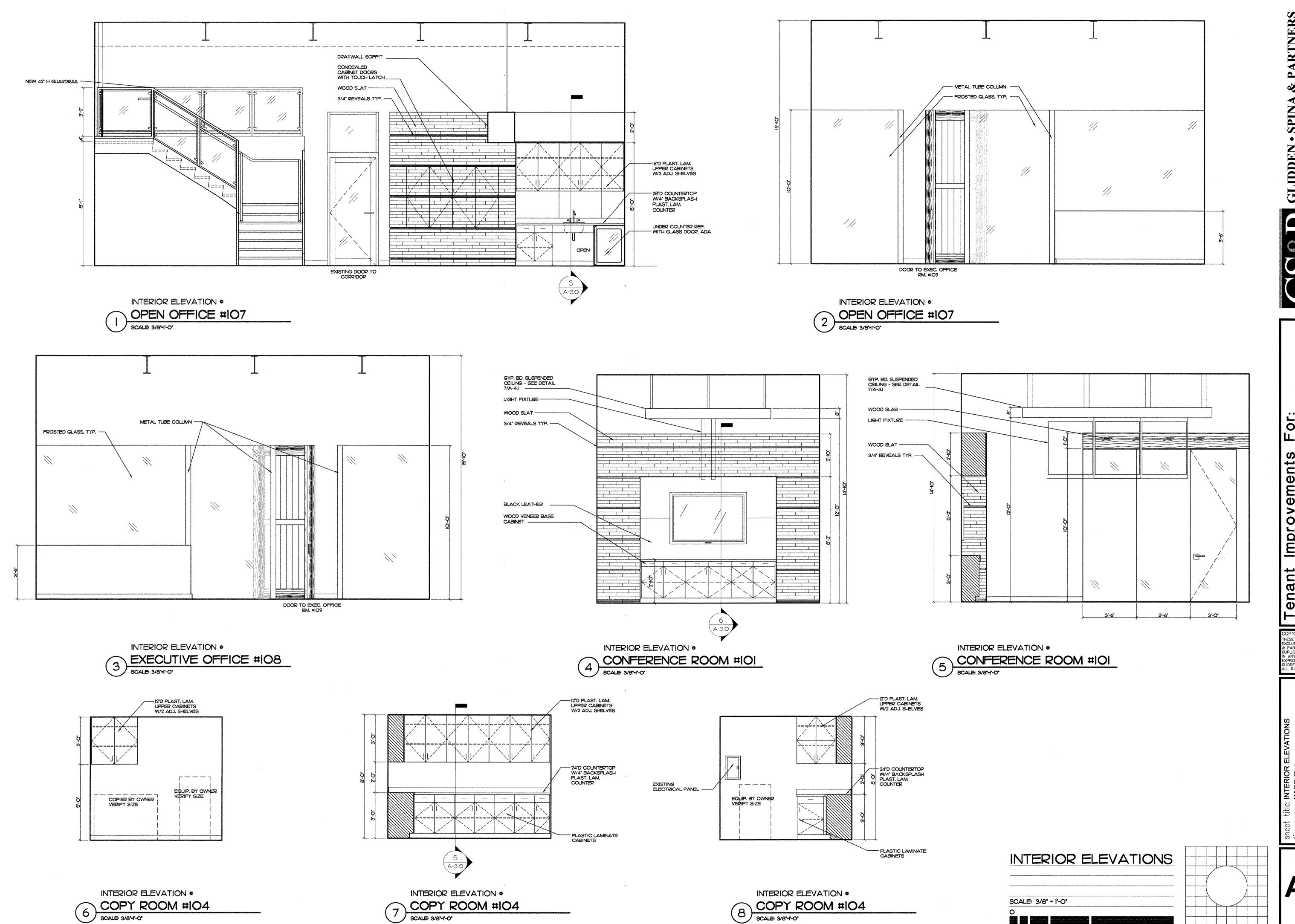
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no: 10167 revisions

project no: 10/25/10 date: 10/25/10 chacked by: PK/LA

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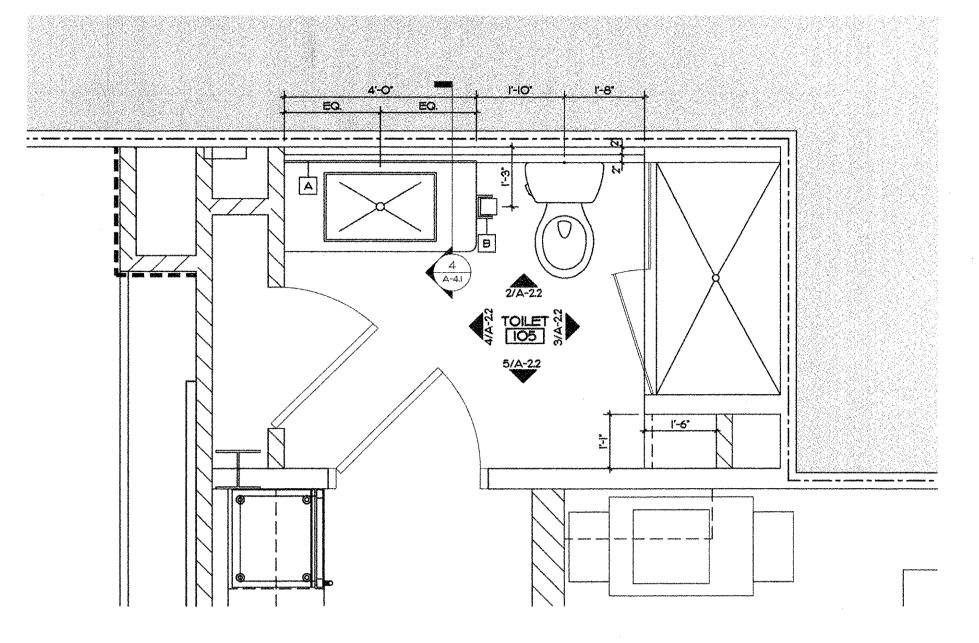
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project no: 10167 date: 10/25/10 drawn by: PK/LA checked by: JG

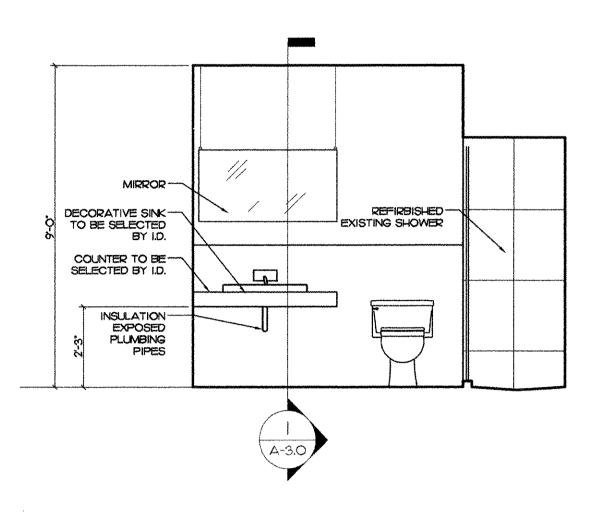
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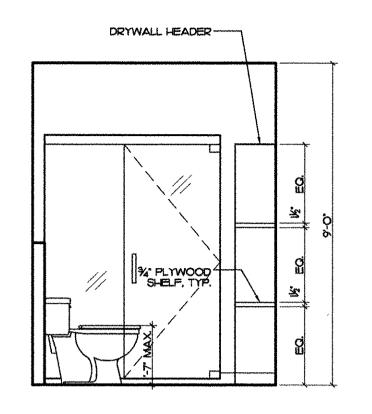


ACCESSORIES

A MIRROR - COORDINATE WITH INTERIOR DESIGNER

WALL MOUNTED TOILET PAPER HOLDER - TO BE SELECTED BY INTERIOR DESIGNER





BATHROOM

ENLARGED FLOOR PLAN

SCALE 1/2+1-0*

INTERIOR ELEVATION •

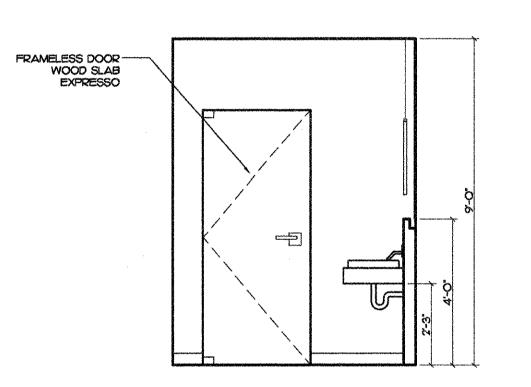
TOILET #105

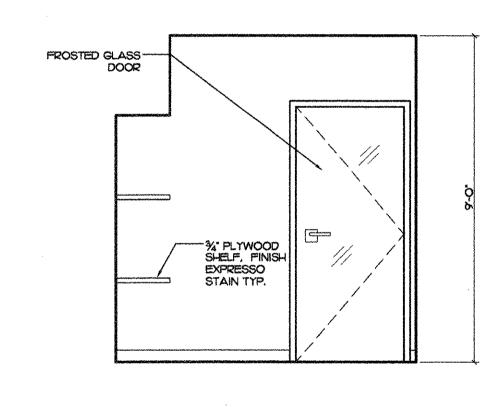
SCALE: 3/8*4'-0"

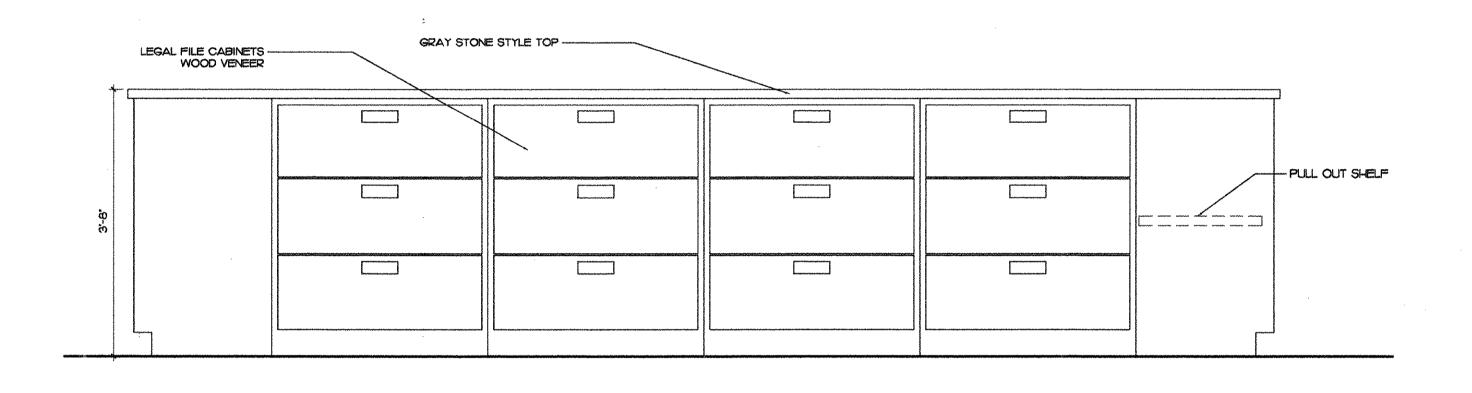
INTERIOR ELEVATION

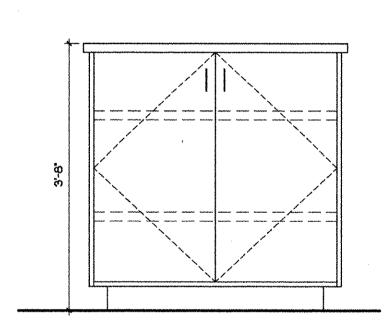
TOILET #105

SCALE 3/8*4'-0"









INTERIOR ELEVATION

TOILET #105

SCALE 3/6*-1'-0"

INTERIOR ELEVATION

TOILET #105

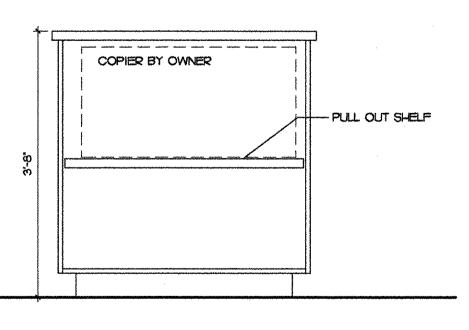
SCALE: 3/8"-1"-0"

OPEN OFFICE #107

SCALE: 3/4"-1"-0"

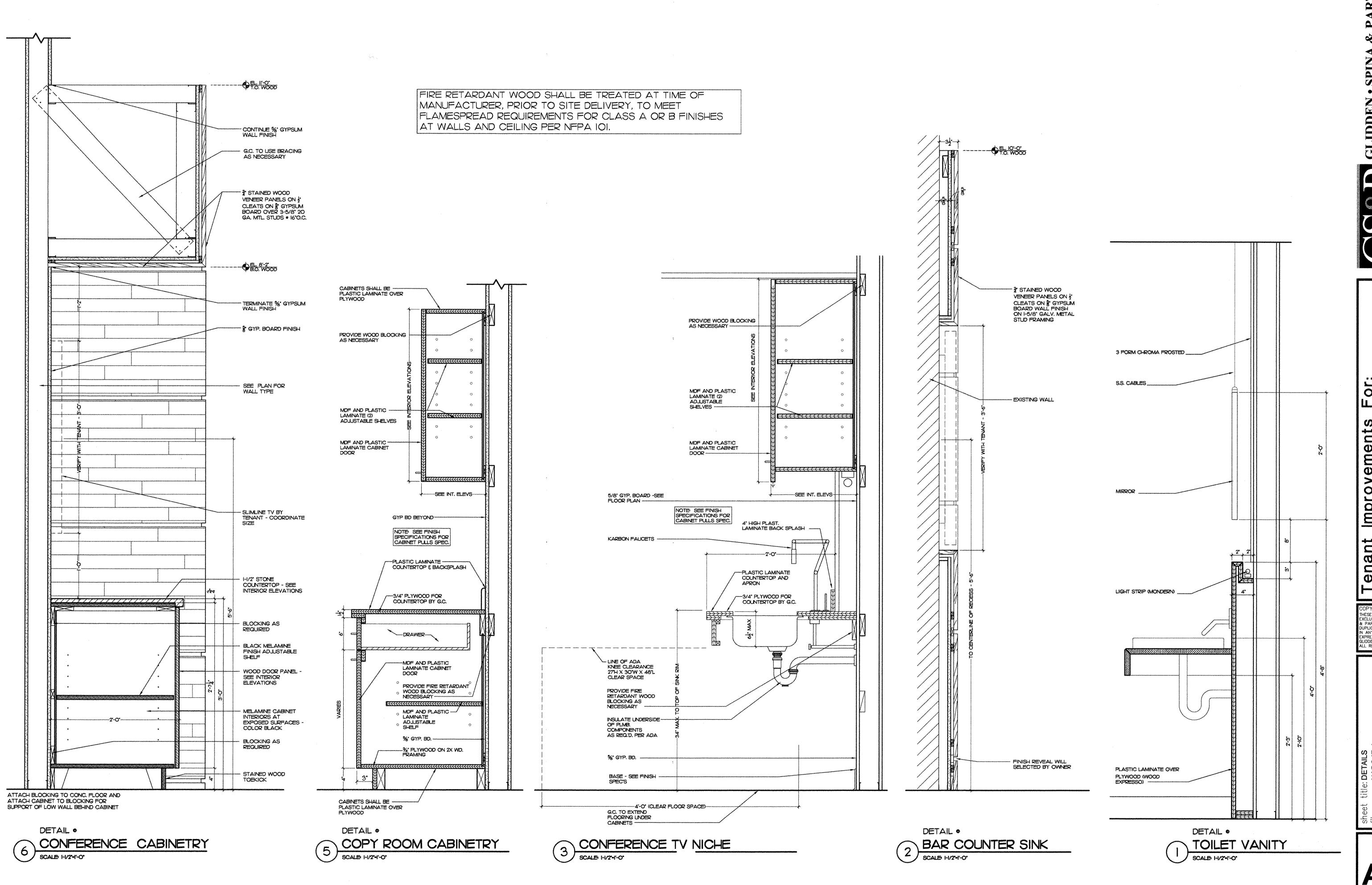
OPEN OFFICE #107

SCALE 3/4*4'-0"



INTERIOR ELEVATION .

8 OPEN OFFICE #107
SCALE 3/4*-1'-0'



GLIDDEN • SPINA & PARTNERS

ARCHITECTURE · INTERIOR DESIGN, INC.

584.6844 • FAX: 561.684.5594 • E-MAIL: info@gsp-architects.com

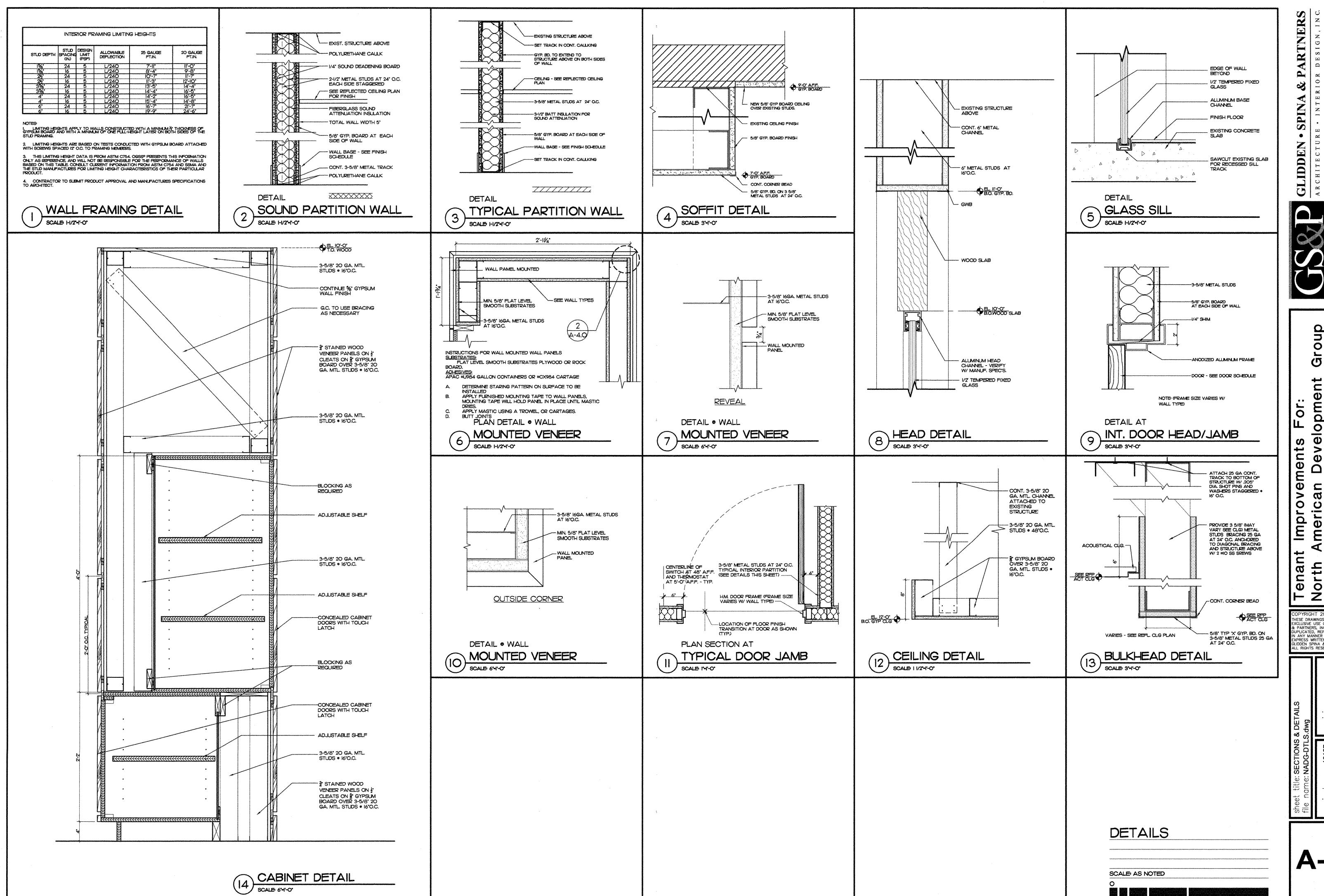
Tenant Improvements For:
North American Development Gro
Suite 201
400 Clematis Street
West Palm Beach, Florida 33401

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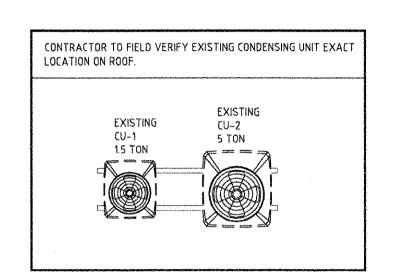
file name: NADG-IE.dwg
project no: 10167
date: 10/25/10
drawn by: PK/LA
checked by: JG

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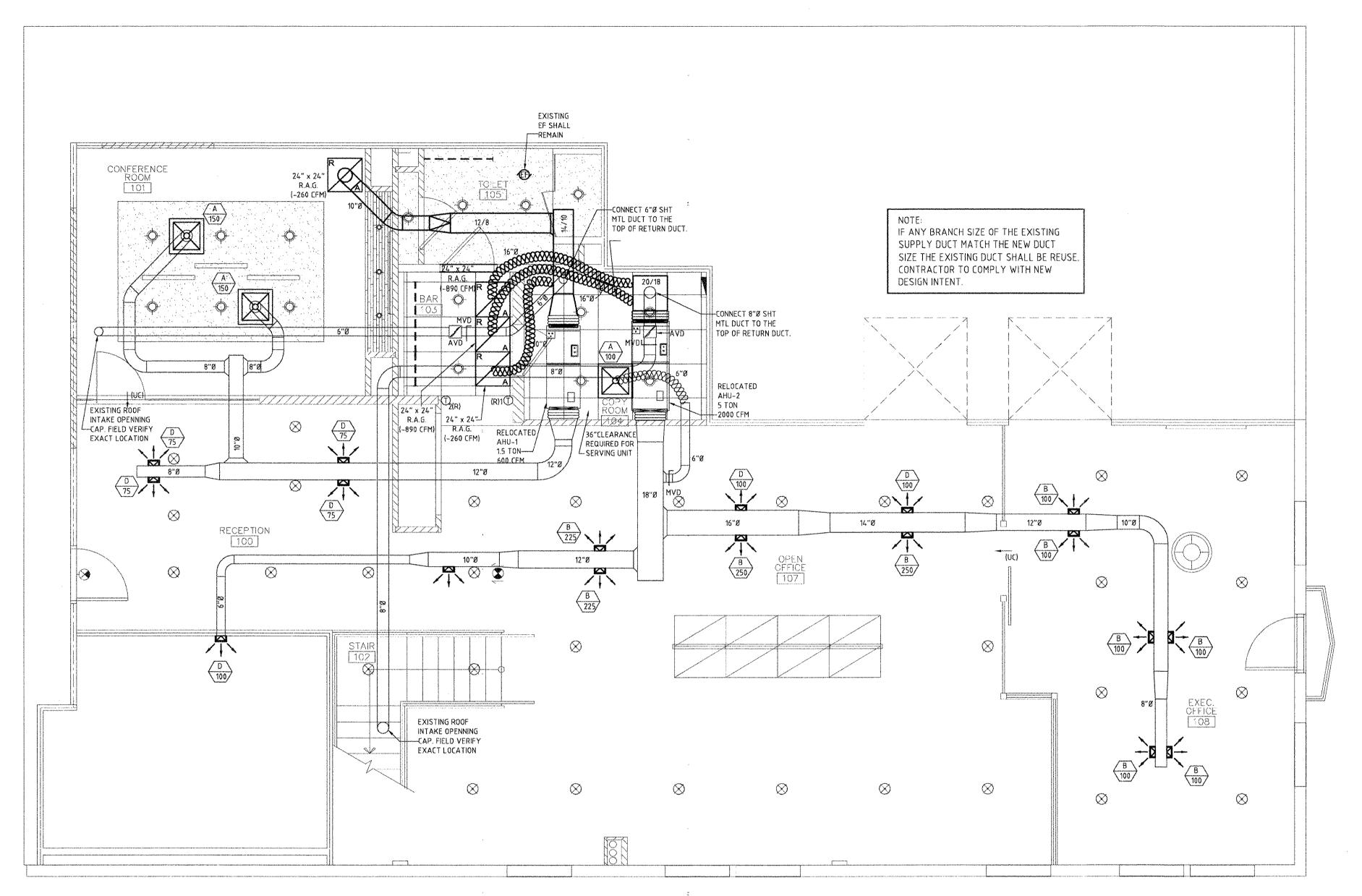


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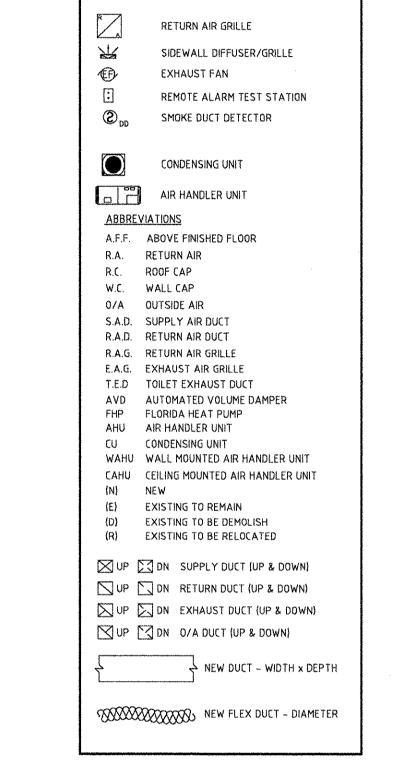
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ROOF PLAN SCALE: N.T.S.



MECHANICAL PLAN SCALE: 1/4" = 1'-0"



A/C LEGEND

4W - DIFFUSER

2W - DIFFUSER TRANSITION

FIRE DAMPER

THERMOSTAT

L/S --- LIQUID/SUCTION LINE

T_s H_s TEMPERATURE & HUMIDITY CONTROL

AUTOMATED VOLUME DAMPER

MANUAL VOLUME DAMPER

ARTNERS

0

lopm

it Improvements American Deve

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or

SCOPE OF WORK:

AIR CONDITIONING SYSTEM IS EXISTING AND TO REMAIN WITH EXCEPTION OF PROVIDING NEW ITEMS SHOWN ON PLANS.

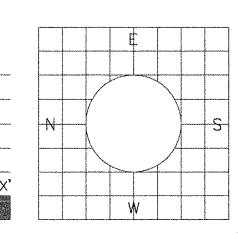
PRIOR TO CONSTRUCTION MECHANICAL CONTRACTOR SHOULD VISIT SITE TO VERIFY SCOPE OF WORK.

3 T-STAT TO BE LOCATED AS PER PLANS.

THIS RENOVATION SHALL INCLUDE, BUT IS NOT LIMITED TO THIS SCOPE OF WORK. NOTIFY ARCHITECT/ENGINEER OF ANY CONDITIONS THAT WILL PREVENT COMPLETION OF THE WORK DESCRIBED.

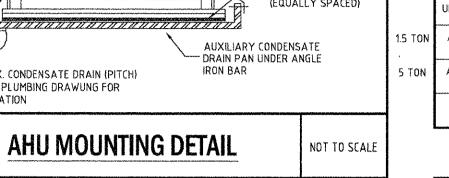
CHECK SET: 11/23/10 CONSULTING 1640 N.W. BOGA RATON BLVD. BOGA RATON, FL 33432 TEL: (561) 391-9292 FAX: (561) 391-9898 CERTIFICATE OF AUTHORIZATION NO. 28107 HAROLD R. TUSSLER, P.E. LICENSE #19315

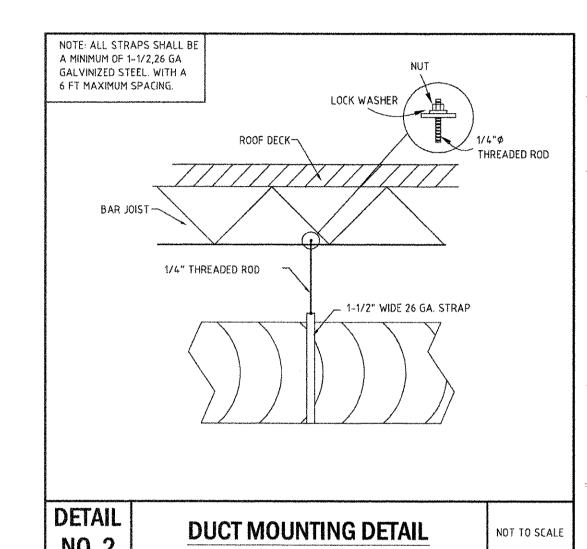
1/4" = 1'-0"MARTIN WHITELOCKE, P.E. LICENSE #53899 E-MAIL: INFO@FAECONSULTING.COM

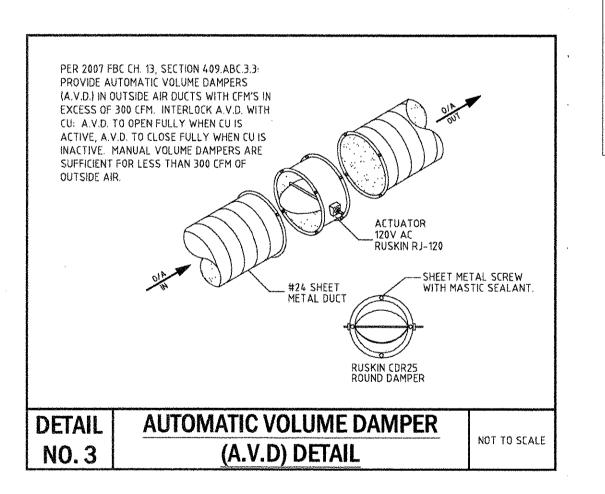


PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

DETAIL







UNIT NO.	MFG.	CONDENSING UNIT	AIR HANDLER UNIT								
		MODEL NO.	MODEL NO.	TOTAL	SENSIBLE	SEER	TOTAL	0/A	FAN E,S.P. – IN WATER	ELECTRIC HEAT	SUCTION & LIQUID
AHU-1 CU-1	EXISTING TRANE	EXISTING	TWH018B1	EXISTING	EXISTING	14	600	80	0.40	EXISTING	EXISTING
AHU-2 CU-2	EXISTING TRANE	EXISTING	TWE060P1	EXISTING	EXISTING	14	2,000	220	0.40	EXISTING	EXISTING
•••	AHU-2 CU-2	AHU-2 EXISTING	AHU-2 EXISTING EXISTING EU-2 TRANE EXISTING	AHU-2 EXISTING EXISTING TWE060P1	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EU-2 TRANE	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EXISTING EU-2 TRANE	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EXISTING 14 EU-2 TRANE	AHU-2 EXISTING EXISTING TWE060P1 EXISTING 14 2,000 EU-2 TRANE	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EXISTING 14 2,000 220	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EXISTING 14 2,000 220 0.40	AHU-2 EXISTING EXISTING TWE060P1 EXISTING EXISTING 14 2,000 220 0.40 EXISTING EU-2 TRANE

						E	LECT	RICAL	DA1	ΓΑ				
	1007.00	N 15 10	COL	MPRESSOR		01	FM	IFI	1	ELECTRIC	CONDENSI	NG UNIT	AIR HANDL	ER UNIT
	UNIT NO.	V/P/Hz	QTY	FLA	LRA	QTY	FLA	HP	FLA	HEAT	MIN. CAPACITY	MAX FUSE	MIN. CAPACITY	MAX FUSE
1.5 TON	AHU-1 CU-1	208/1/60	1	8.7	58.0	1	2.8	1/2	4.3	5 kW	14.0	20	30.0	30
5 TON	AHU-2 CU-2	208/1/60	1	13,8	61.5	1	2.8	1/2	4.3	10 kW	19.0	30	55.0	60

SERVICE	SYSTEM	LOCATION	ACCESSORIES	MANUFACTURE	MODEL	DESCRIPTION
Α	SUPPLY	CEILING	0.B.D.	TITUS	MODEL NO: TMS-AA	12" x 12" 4-WAY - 8"Ø NECK
В	SUPPLY	SIDEWALL	0,B.D.	TITUS	MODEL NO: 300FL	8" x 8" 22-1/2° DEFLECTION
C	SUPPLY	SIDEWALL	O.B.D.	TITUS	MODEL NO: 300FL	8" x 6" 22-1/2° DEFLECTION
D	SUPPLY	SIDEWALL	0.B.D.	TITUS	MODEL NO: 300FL	6" x 6" 22–1/2° DEFLECTION
RA	RETURN	CEILING	O.B.D.	TITUS	MODEL NO: 350FL	SEE PLANS FOR SIZE

		OUTSIDE	AIR CAL	CULATION	S (ASHRAE 62.1 200	4 TABLE 6-1)			
MARK	AREA SERVED	NET OCCUPIABLE AREA			VENTILATION RATE CFM/SQF	EXHAUST RATE REQUIRED	EXHAUST RATE PROVIDED	OA RATE REQUIRED	OA RATE PROVIDED
AHU-1, 2	OFFICES	2066	15	5.00	0.06	50	50	199.0	300
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	,	2066				50	50	199.0	300.0
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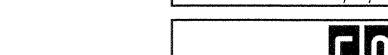
	TOTAL EXHAUST RATE REQUIRED	50
NOTES:	TOTAL EXHAUST RATE PROVIDED	50
1) OCCUPANT DENSITIES & VENTILATION RATES ARE BASED ON ASHRAE STANDARD 62.1, 2004 & 2006 SUPPLEMENT, PER SECTION 403, SUBSECTION 403.4 OF FLORIDA BUILDING CODE MECHANICAL 2007.	TOTAL OUTSIDE AIR RATE REQUIRED	199.0
2) ACTUAL OCCUPANCY IS BASED ON EITHER SEATING ARRANGEMENT OR INFORMATION PROVIDED BY OWNER AND OR	TOTAL OUTSIDE AIR RATE PROVIDED	00E
ARCHITECT.	TOTAL AIR SUPPLIED	2,600
	% OUTSIDE AIR TO SUPPLY AIR	11.5

AIR CONDITIONING SPECIFICATION

- AIR CONDITIONING CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BID AND VERIFY ALL CONDITIONS, LOCATIONS, DIMENSIONS, MATERIALS, ELEVATIONS AND COUNTS AS SHOWN AND/OR NOTED ON THE DRAWINGS AND INCLUDE IN THE BID ANY AND ALL FABRICATION REQUIRED PRIOR TO INSTALLATION. THE CONTRACTOR SHALL VERIFY SIZE, ELEVATION, AND PRESENT STATE OF ALL
- . THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY AND ALL EXISTING FIELD CONDITIONS WHICH DEVIATE FROM WHAT WAS SHOWN ON THE PLANS. CONTRACTOR IS RESPONSIBLE TO PROVIDE PRICING FOR A COMPLETE INSTALLATION INCLUDING ANY COSTS ASSOCIATED WITH FIELD CONDITIONS AT THE TIME OF BIDDING.
- IT SHALL BE THE RESPONSIBILITY OF THE AIR CONDITIONING CONTRACTOR FOR THE ADVANCED ORDERING OF LONG LEAD ITEMS SO THAT DELIVERY WILL NOT INTERFERE WITH THE PRODUCTION OF OTHER TRADES RESULTING IN ANY DOWN OR LAG TIME.
- . IT SHALL BE THE RESPONSIBILITY OF THE AIR CONDITIONING CONTRACTOR TO PROVIDE ALL LABOR, MATERIALS, AND SUPERVISION NECESSARY TO ACCOMPLISH THE WORK SHOWN AND/OR NOTED ON THE DRAWINGS. THE DRAWINGS ARE DIAGRAMMATIC: DO NOT SCALE FOR EXACT LOCATIONS. THE AIR CONDITIONING CONTRACTOR SHALL INSTALL ALL NECESSARY OFFSETS, BENDS, AND TRANSITIONS AS REQUIRED TO PROVIDE A COMPLETE AND FULLY OPERATIVE SYSTEM. ALL DUCT SIZES ARE CLEAR INSIDE DIMENSIONS. CONTRACTOR SHALL NOTIFY ENGINEER IF DUCT SIZE CHANGES ARE REQUIRED BECAUSE OF EXISTING CONDITIONS.
- 5. CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS, TESTS, AND ALL REQUIRED INSURANCE FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- 6. AFTER BID SELECTION AND PRIOR TO COMMENCEMENT OF WORK, THE AIR CONDITIONING CONTRACTOR SHALL SUBMIT (6 COPIES) OF EQUIPMENT CUTS FOR ALL DUCT WORK, EXHAUST FANS, AIR DEVICES, AND EQUIPMENT AS STATED ON SCHEDULES AND OR NOTES. IF THE CONTRACTOR PROPOSES TO USE ANY ARTICLE, DEVICE, PRODUCT, OR MATERIAL WHICH IS NOT AS SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVE TO THE ENGINEER THAT THE PROPOSED SUBSTITUTION IS EQUAL AND WILL FIT ALLOCATED SPACE.
- 7. ALL WORK SHALL BE PERFORMED BY A LICENSED AIR CONDITIONING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. ALL WORK-MANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE AND LOCAL CODES AND ORDINANCES. 8. THE AIR CONDITIONING CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR TO ORIGINAL CONDITION ANY AND ALL DAMAGES TO BUILDING
- SURFACES, EQUIPMENT, AND FURNISHINGS CAUSED BY THE CONTRACTOR DURING THE PERFORMANCE OF WORK. 9. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
- 10. ALL REFRIGERANT PIPING SHALL BE TYPE "L" OR TYPE "K" COPPER WITH WROUGHT COPPER OR BRASS FITTINGS. STEEL VALVES ARE NOT PERMITTED.
- 11. THE AIR CONDITIONING CONTRACTOR SHALL RUN ALL CONDENSATE DRAINS PER PLUMBING SPECIFICATIONS, (SEE PLUMBING SHEETS) 12. INTERIOR CONDENSATE DRAIN PIPING AND REFRIGERANT SUCTION LINES SHALL BE INSULATED WITH 5/8" THICK IMCOLOCK OR ARMAFLEX. 13. COMBUSTIBLE PIPING IS NOT PERMITTED IN RETURN AIR PLENUMS OR CEILING SPACES USED FOR RETURN AIR.
- 14. LOCATION OF AIR CONDITIONING DUCTS AND AIR DEVICES MAY CHANGE. VERIFY EXACT LOCATION WITH ARCHITECT/ENGINEER PRIOR TO INSTALLATION. DRAWINGS ARE DIAGRAMMATIC, DO NOT SCALE FOR THE EXACT LOCATION OF DUCTS, DIFFUSERS, GRILLES,
- REGISTERS, PIPING, EQUIPMENT, ETC. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF AIR DEVICES. 15. THE AIR CONDITIONING CONTRACTOR SHALL MOUNT ALL ROOFTOP EQUIPMENT ON FACTORY FABRICATED CURBS AND ANCHORS FOR A MINIMUM OF 140 MPH WIND LOADS. WIND LOADS AT MOUNTING HEIGHTS SHALL BE AS REQUIRED BY LOCAL CODES.
- 16. THE AIR CONDITIONING CONTRACTOR SHALL USE VANED ELBOWS OR APPROVED 3 PIECE ELBOWS, SPLITTER DAMPERS WHERE INDICATED, VOLUME CONTROLS IN ALL BRANCH LINES AND SUPPLY AND RETURN AIR DEVICES.
- 17. THE AIR CONDITIONING CONTRACTOR SHALL SEAL ALL DUCTS IN AN APPROVED MANNER TO INSURE AGAINST LEAKAGE.
- 18. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID ANY CONFLICTS IN LOCATIONS FOR DUCTS, DIFFUSERS, GRILLES, REGISTERS, PIPING, EQUIPMENT, ETC., INORDER TO NOT INTERFERE WITH THE PROGRESS OF CONSTRUCTION.
- 19. THE AIR CONDITIONING CONTRACTOR SHALL PROVIDE FLEXIBLE DUCT CONNECTIONS TO ALL FANS, A/C UNITS, OR MECHANICAL EQUIPMENT, EXCEPT FOR EXHAUST HOODS.
- 20. ALL EXHAUST AND OUTSIDE AIR DUCTS SHALL BE GALVANIZED SHEET METAL CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH ASHRAE, SMACNA, AND LOCAL CODES. ALL OUTSIDE AIR DUCTS SHALL HAVE 1" INSULATION IN AIR CONDITIONED SPACES. 21. UNLESS NOTED AS EXISTING, ALL EQUIPMENT, PIPING, DUCTS, REGISTERS, ETC., SHALL BE NEW.
- 22. TERMINAL AIR DISTRIBUTION DEVICES SHALL BE TITUS, METALAIRE OR NAILOR-HART OR EQUAL AS SCHEDULED:

FLEXIBLE DUCTS SHALL NOT BE LIMITED IN LENGTH PER FBC-M 603.5.1.1

- ALL VOLUME DAMPERS SHALL BE OPPOSED BLADE TYPE WITH SCREWDRIVER ADJUSTMENT. 23. ALL SUPPLY AND RETURN FIBERGLASS AIR DUCTWORK SHALL BE JOHNS MANVILLE FIBERGLASS (1.5" THICK). TYPE 475 OR 800 OR SHEET METAL WITH MINIMUM R-6 EXTERIOR FOILBACK INSULATION. UNLESS OTHERWISE NOTED ON PLANS ALL DUCTS SHALL BE SUPPORTED IN AS STRAIGHT AND LEVEL AS FASHION AS POSSIBLE. THE ENTIRE
- INSTALLATION SHALL BE INSTALLED IN ACCORDANCE WITH ASHRAE, SMACNA, AND LOCAL CODES. FLEXIBLE DUCTS SHALL BE UL-181 RATED, NONMETALLIC, CLASS 1, R-6 - INSTALLED IN ACCORDANCE WITH FBC-M 304.1
- 24. THE AIR CONDITIONING CONTRACTOR SHALL PROVIDE ALL CONTACTORS, STARTERS, RELAYS, AND THERMOSTATS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SWITCHES, DISCONNECTS, POWER WIRING AND CONTROL WIRING.
- 25. THE AIR CONDITIONING CONTRACTOR SHALL PROVIDE 1" THICK FARR 30/30 (THROW-AWAY TYPE) FILTERS WITH EACH A/C UNIT.
- 26. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BEAR UNDERWRITERS LABEL WHERE APPLICABLE.
- 27. ALL PENETRATIONS OF FIRE-RATED WALLS, FLOORS OR CEILINGS SHALL BE FIREPROOFED BY A SEALING METHOD AND RATING AS SPECIFIED ON THE DRAWINGS OR AS REQUIRED BY THE LOCAL OR STATE CODES.
- 28. AIR HANDLING DEVICES IN EXCESS OF 2000 CFM WILL HAVE A DUCT SMOKE DETECTOR TO STOP THE FAN AND ACTIVATE A HORN AND STROBE LIGHT, ALL EQUIPMENT SHALL BE INTERLOCKED AS REQUIRED BY LOCAL CODES OR FIRE SAFETY OFFICIALS.
- 29. ALL WORK SHALL COMPLY WITH BASE BUILDING LIFE SAFETY/SMOKE CONTROL SYSTEM REQUIREMENTS. PROVIDE ALL NECESSARY WIRING, CONTACTORS, RELAYS, ETC., AS REQUIRED FOR INTERFACE WITH BASE BUILDING SYSTEM.
- 30. THE AIR CONDITIONING CONTRACTOR SHALL KEEP ALL AREAS IN WHICH WORK IS BEING PERFORMED, FREE FROM DEBRIS AT ALL TIMES AND SAID AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. G. COMPLETION
- 31. THE AIRCONDITIONING CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS BUILT DRAWINGS TO THE ENGINEER UPON COMPLETION OF INSTALLATION. IF FIELD CHANGES ARE MADE WHICH DEVIATE FROM ENGINEERING DRAWINGS TO THE EXTENT THAT THE BUILDING DEPARTMENT REQUIRES THESE CHANGES BE INCORPORATED PRIOR TO INSPECTION, THE CONTRACTOR SHALL PROVIDE SKETCHES TO THE ENGINEER FOR INCORPORATION INTO THE BUILDING PLANS. ENGINEERING EXPENSES THAT ARE INCURRED DUE TO REVISIONS OR SUBSTITUTIONS REQUESTED BY THE CONTRACTOR SHALL BE PAID FOR BY THAT CONTRACTOR.
- IZ. THE AIR CONDITIONING CONTRACTOR SHALL PROVIDE A TEST AND BALANCE REPORT PER FBC 2007, CH 13, 410.1.ABCD.4 FOR ALL MECHANICAL EQUIPMENT, AIR DEVICES, DAMPERS, AHU'S AND FANS FOR ALL PROJECTS. THE T & B REPORT SHALL BE IN ACCORDANCE WITH AIR BALANCE
- COUNCIL STANDARDS AND SHALL INCLUDE AIR QUANTITIES FOR ALL SUPPLY GRILLES, RETURN GRILLES, AND EXHAUST GRILLES AND THE LEAVING AND ENTERING AIR TEMP (°F) FROM SUPPLY GRILLES AND EVAPORATORS. IF THE DWNER EXPERIENCES UNCOMFORTABLE CONDITIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF AIR FLOW TO WITHIN PLUS OR MINUS 10% FROM AIR QUANTITIES
- 33. AIR CONDITIONING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) YEAR FROM DATE OF ACCEPTANCE, AND ALL GUARANTEES AND WARRANTIES SHALL BE DELIVERED TO THE OWNER. COMPRESSORS SHALL HAVE EXTENDED FIVE YEAR WARRANTIES.
- 34. IF THE NATURE OF THIS CONTRACT INVOLVES EXTENSIVE REMODELING OF THE EXISTING BUILDING. THE AIR CONDITIONING CONTRACTOR, PRIOR TO BID, SHALL INSPECT THE EXISTING CONDITIONS AT THE JOB SITE AND ACQUAINT HIMSELF WITH THE CONDITIONS THAT
- 35. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF ALL EQUIPMENT WITH THE OWNER'S REPRESENTATIVE AND THE ACTUAL EQUIPMENT BEING FURNISHED.
- 36. PRESENT AIR CONDITIONING EQUIPMENT WHERE INDICATED ON THE DRAWINGS IS FOR INFORMATION ONLY AND THE CONTRACTOR SHALL. INCLUDE THE INSTALLATION OF CONDUIT AND WIRE AS REQUIRED. THE INSTALLATION OF NEW EQUIPMENT THAT INTERFERES WITH EXISTING SHALL BE REMOVED, RELOCATED, OR RE-ROUTED TO PERMIT COMPLETION OF SUCH WORK.
- 37. SALVAGED MATERIALS, EQUIPMENT, AND DIFFUSERS SHALL BE DELIVERED TO THE OWNER AT HIS PROPERTY AND STORED WITHIN THE BUILDING WHERE DIRECTED. ANY REMOVED MATERIALS OR EQUIPMENT WHICH THE OWNER DOES NOT WISH TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR, WITHOUT ADDITIONAL COST TO THE OWNER.
- 38. ALL PRESENT DUCTWORK AND PIPING IN EXISTING AREAS TO BE ALTERED, WHICH WILL HAVE NO USE UPON COMPLETION OF THE ALTERATIONS SHALL BE REMOVED. WHENEVER DUCTS OR PIPING ARE OR WILL BECOME EXPOSED TO VIEW, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
- 39. THE AIR CONDITIONING CONTRACTOR SHALL DETERMINE THE EXTENT TO WHICH EXISTING DUCTWORK AND PIPING WILL HAVE TO BE RE-ROUTED, RELOCATED, OR RECONNECTED, AND THE AMOUNT OF ADDITIONAL WORK WHICH MAY BE REQUIRED DUE TO THE PHYSICAL CONDITIONS OF THE DUCTWORK & PIPING SHALL BE PERFORMED UNDER THIS CONTRACT WITHOUT ADDITIONAL CHARGES TO THE OWNER.
- 40. INTERRUPTION OF EXISTING FACILITIES OR SERVICES SHALL BE KEPT TO A MINIMUM AND THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR REQUIRED WHENEVER TEMPORARY CONDITIONS ARE NECESSARY TO MAINTAIN CONTINUITY OF SERVICE.
 INTERRUPTION OF SERVICES, THE INSTALLATION OF TEMPORARY FACILITIES, AND THE WORK OF MAKING FINAL CONNECTIONS TO NEW WORK SHALL BE DONE ONLY AT SUCH TIMES AS PERMITTED AND SCHEDULED BY THE OWNER WITHOUT ADDITIONAL COST. THE AIR CONDI-TIONING CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE SERVICE INTERRUPTIONS WITH THE OWNER & GENERAL CONTRACTOR.

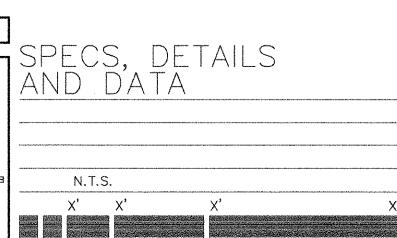


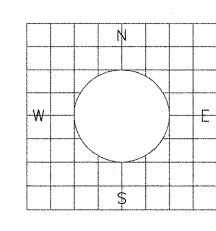
BUILDING PRESSURIZATION (with all exhaust)

systems on



1640 N.W. BOSA RATON BLVD. BOCA RATON, FL 33432 TEL: (561) 391-9292 FAX: (561) 391-9898 CERTIFICATE OF AUTHORIZATION NO. 28107 HAROLD R. TUESLER, P.E. LICENSE #19315 MARTIN WHITELOCKE, P.E. LICENSE #53899 E-MAIL: INFO@FAECONSULTING.COM





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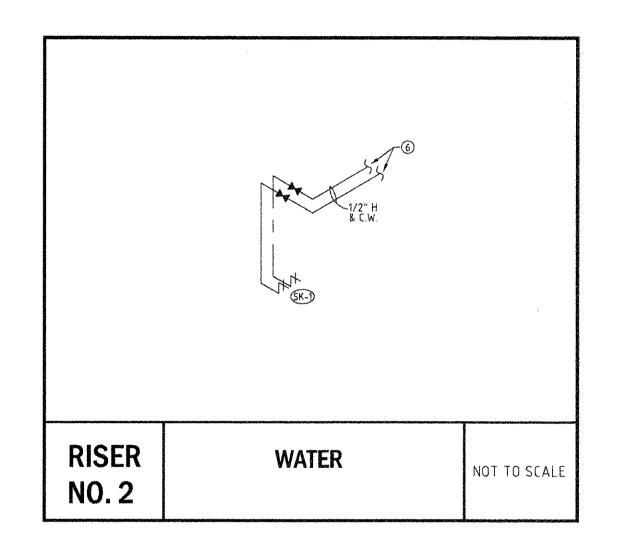
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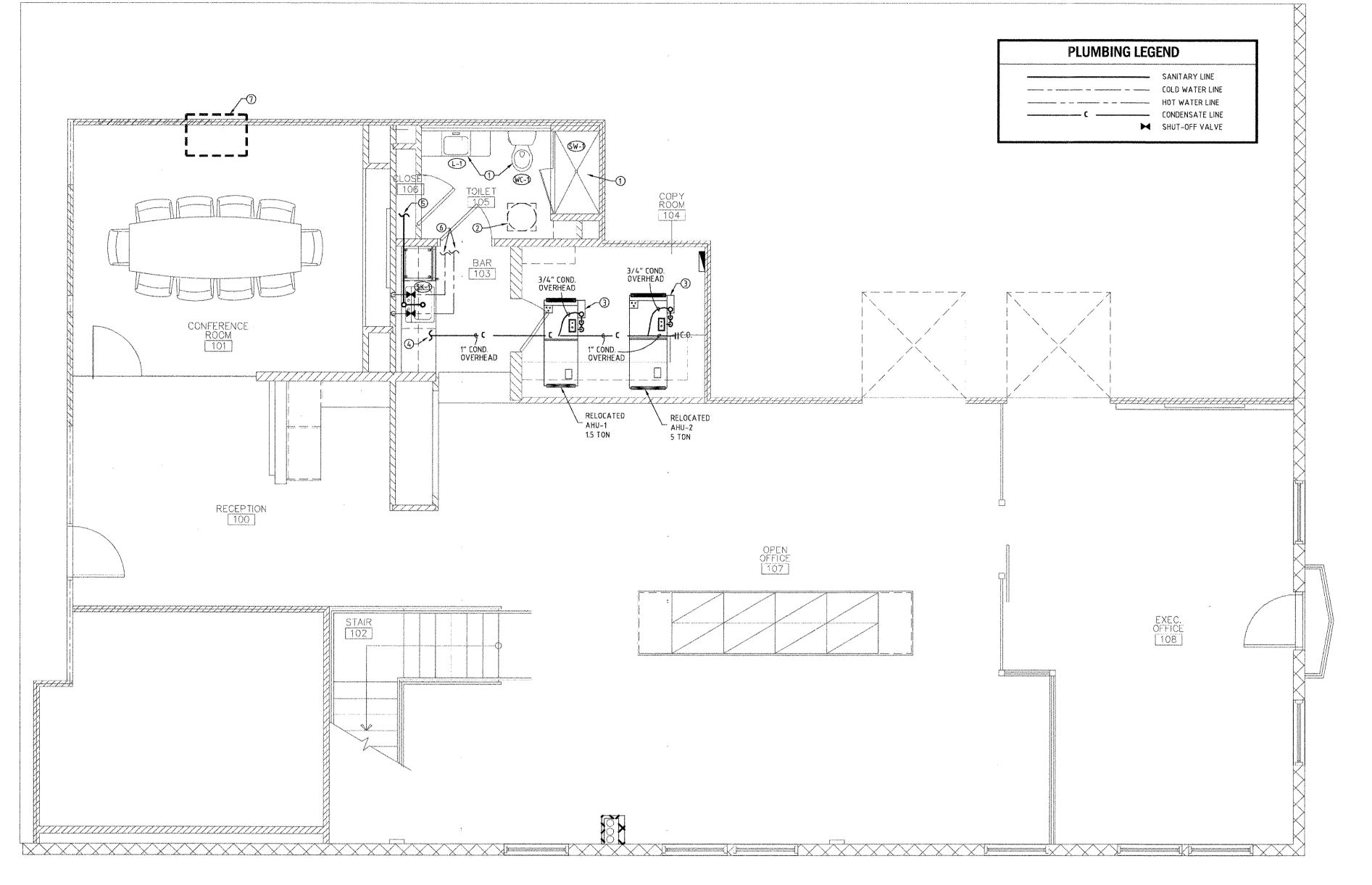
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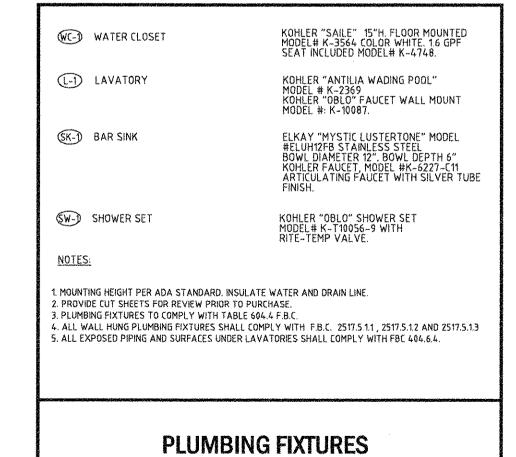
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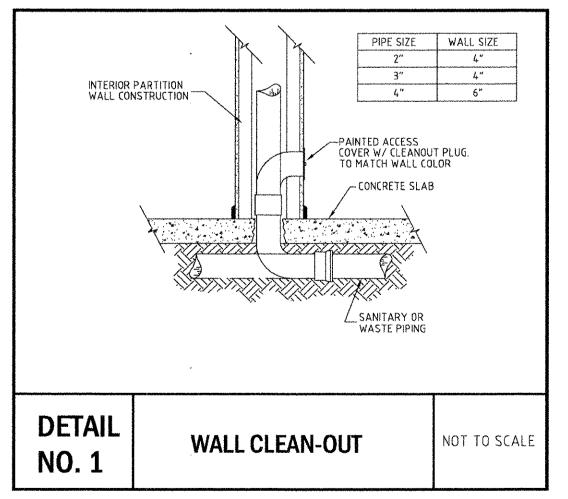


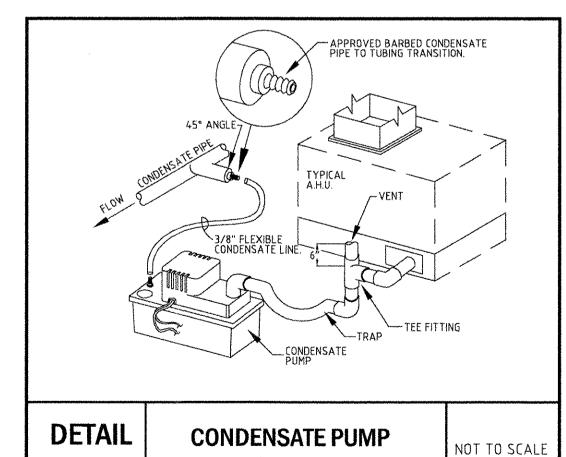




KEY NOTES:

- ① ALL PLUMBING FIXTURE ARE TO BE REPLACED WITH NEW IN SAME LOCATION. CONNECT. NEW FIXTURES TO EXISTING DRAIN AND SUPPLY LINES IN WALL, ABOVE CEILING AND/OR IN SLAB. VERIFY EXACT LOCATIONS, SIZES, INVERT, DIRECTION OF FLOW & CONNECTION POINTS IN FIELD PRIOR TO CONSTRUCTION. NOTE: NEW CLEAN-OUT COVERS ARE TO BE PROVIDED AT THE BASE OF EACH EXISTING SANITARY AND VENT STACK.
- ② EXISTING WATER HEATER ABOVE CEILING TO REMAIN AS IS. VERIFY EXACT LOCATION IN FIELD PRIOR TO CONSTRUCTION.
- EXISTING CONDENSATE PUMP TO BE RELOCATED WITH EXISTING AIR HANDLER UNIT. CONNECT TO EXISTING A.H.U. DRAIN LINE ABOVE CEILING. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
- CONNECT NEW 1" CONDENSATE LINE TO EXISTING CONDENSATE LINE ABOVE CEILING. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
- (5) CONNECT NEW 2" SANITARY LINE TO THE EXISTING SANITARY LINE BELOW SLAB. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION, INVERT, SIZE, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION. SINK TO BE CONNECTED UPSTREAM OF BATHROOM GROUP.
- 6 CONNECT NEW 1/2" HOT & COLD WATER LINES TO EXISTING HOT & COLD WATER LINES OVERHEAD. PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION, SIZE & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
- (7) EXISTING PLUMBING FIXTURE IN THIS AREA TO BE REMOVED. UNUSED PLUMBING PIPES TO BE CAPPED BELOW SLAB, IN WALL AND/OR ABOVE CEILING. SANITARY, WATER & VENT LINES MUST BE CAPPED WITHIN 2 FEET OF AN ACTIVE LINE. NO DEAD ENDS PERMITTED.





DISCHARGE

PLUMBING SPECIFICATIONS

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING PLUMBING SECTION, WITH 2009 AMENDMANTS, AND SHALL COMPLY WITH ALL LOCAL RULES AND ORDINANCES.

- ALL WORKMANSHIP & MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE, LOCAL CODES, RULES &
- CONTRACTOR SHALL VISIT THE JOB SITE & THOROUGHLY

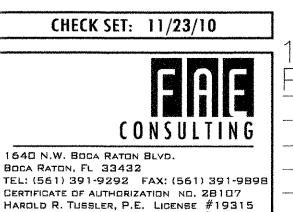
FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.

3. ALL MATERIALS SHALL BE NEW.

FOR THE DURATION OF WORK.

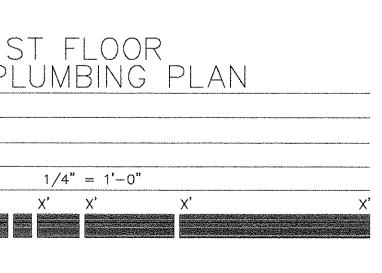
- 4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST-CLASS WORKMANLIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE.
- 5. ALL EXCAVATION & BACK FILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- REQUIRED INSURANCE SHALL BE PROVIDED BY THIS CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY & PROPERTY DAMAGE
- CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS & TEST. SUBSTITUTIONS BY THE CONTRACTOR SHALL HAVE PRIOR APPROVAL. ANY CHANGES MADE WITHOUT APPROVAL WILL BE PAID BY THE CONTRACTOR TO RETURN TO THE ORIGINAL DESIGN.
- 8. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.
- 9. THE CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF THE GENERAL NOTES, SPECIFICATIONS, AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS.
- 10. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. FIELD VERIFY FINAL LOCATIONS FOR EQUIPMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND EXACT LOCATION OF PLUMBING FIXTURES. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS.
- 11. DRAWINGS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- 12. VERIFY LOCATION, SIZE, TRAPS, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES. ANY COST RESULTING FROM DISCREPANCIES NOT REPORTED AT THIS TIME SHALL BE PAID BY THE CONTRACTOR.
- 13. INSTALL AIR CHAMBERS OR SHOCK ABSORBERS IN PIPING SYSTEM TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER.
- 14. PROVIDE SHUT-OFF VALVES IN THE SUPPLY PIPING TO EVERY
- 15. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE
- 16. IN AREAS WHERE AN EXISTING FIXTURE IS TO BE REMOVED AND THE SANITARY LINE IS TO BE CAPPED, THE LINE MUST BE CAPPED WITH-IN 2 FEET OF AN ACTIVE SANITARY LINE. NO DEAD ENDS
- 17. CAP ALL PIPING OPENINGS DURING CONSTRUCTION UNTIL FINAL CONNECTIONS TO EQUIPMENT AND ACCESSORIES ARE MADE.
- 18. SANITARY PIPE 3" AND SMALLER SHALL BE SLOPED AT 1/4" PER FOOT. SANITARY PIPE 4" AND LARGER SHALL BE SLOPED AT 1/8" PER FOOT. CONDENSATE PIPING SHALL BE SLOPED AT A MINIMUM OF 1/4" PER FOOT.
- 19. ALL FLOOR PENETRATIONS MUST BE SLEEVED, FIRE STOPPED. GROUTED, SEALED AND MADE WATERPROOF IN ACCORDANCE WITH THE LANDLORDS REQUIREMENTS. SLEEVES MUST EXTEND A MINIMUM OF 4" A.F.F. COORDINATE ALL CONCRETE TRENCHING/CORING TO ENSURE THAT ANY UNDER SLAB UTILITIES, ETC. ARE NOT DAMAGED DURING FLOOR CUT. ANY DAMAGE TO BE REPAIRED AT CONTRACTOR EXPENSE. CUTTING AND PATCHING ACTIVITIES WHICH CREATE NOISE MUST BE PERFORMED AFTER-HOURS SO LONG AS ANY OTHER TENANTS ARE OCCUPYING THE BUILDING. PRIOR APPROVAL AND COORDINATION WITH PROPERTY MANAGEMENT IS REQUIRED FOR ALL CONCRETE CUTTING.
- 20. DO NOT ROUTE ANY WET PIPING OVER ELECTRICAL EQUIPMENT.
- 21. WATER PIPING TO BE TYPE "M" OR TYPE "L" COPPER ABOVE OR BELOW GRADE.
- 22. SOIL, WASTE & VENT PIPING TO BE PVC. #40 DVW.
- 23. HOT WATER LINES SHALL BE INSULATED WITH 1/2" TO 1" THICK ARMAFLEX INSULATION FROM THE WATER HEATER TO THE FURTHEST FIXTURE PER FBC 2007 CHAPTER 13, (WITH 2009 SUPPLEMENTS) SECTION 13-412.AB.4(1) AND TABLE 13-411.AB.2.
- 24. WHERE DISSIMILAR METALS ARE TO BE JOINED, APPROVED INSULATING UNIONS SHALL BE USED.
- 25. CONDENSATE LINES TO BE COPPER/PVC DEPENDING ON PROJECT REQUIREMENTS. INSULATE WITH 1/2" THICK ARMAFLEX INSULATION.
- 26. CONTRACTOR SHALL GUARANTEE ALL MATERIALS & WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
- 27. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INSTALLATION. INFORM THE ENGINEER OF RECORD OF ANY DISCREPANCY BETWEEN THE DOCUMENTS AND THESE CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER THE CONTRACT HAS BEEN AWARDED.
- 28. CONTRACTOR SHALL KEEP AS-ABUILTS AND SUBMIT TO THE ENGINEER OF RECORD FOR REVIEW. ALL CHANGES SHALL BE FORWARDED A MINIMUM OF (2) WEEKS PRIOR TO FINAL INSPECTION. ANY EXPENSES, SUCH AS REVISIONS OR AS-ABUILTS, NECESSARY FOR FINAL C.O. SHALL BE AT THE EXPENSE OF THE OWNER.

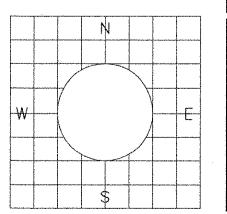
PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.



MARTIN WHITELOCKE, P.E. LICENSE #53899

E-MAIL: INFO@FAEGONSULTING.COM





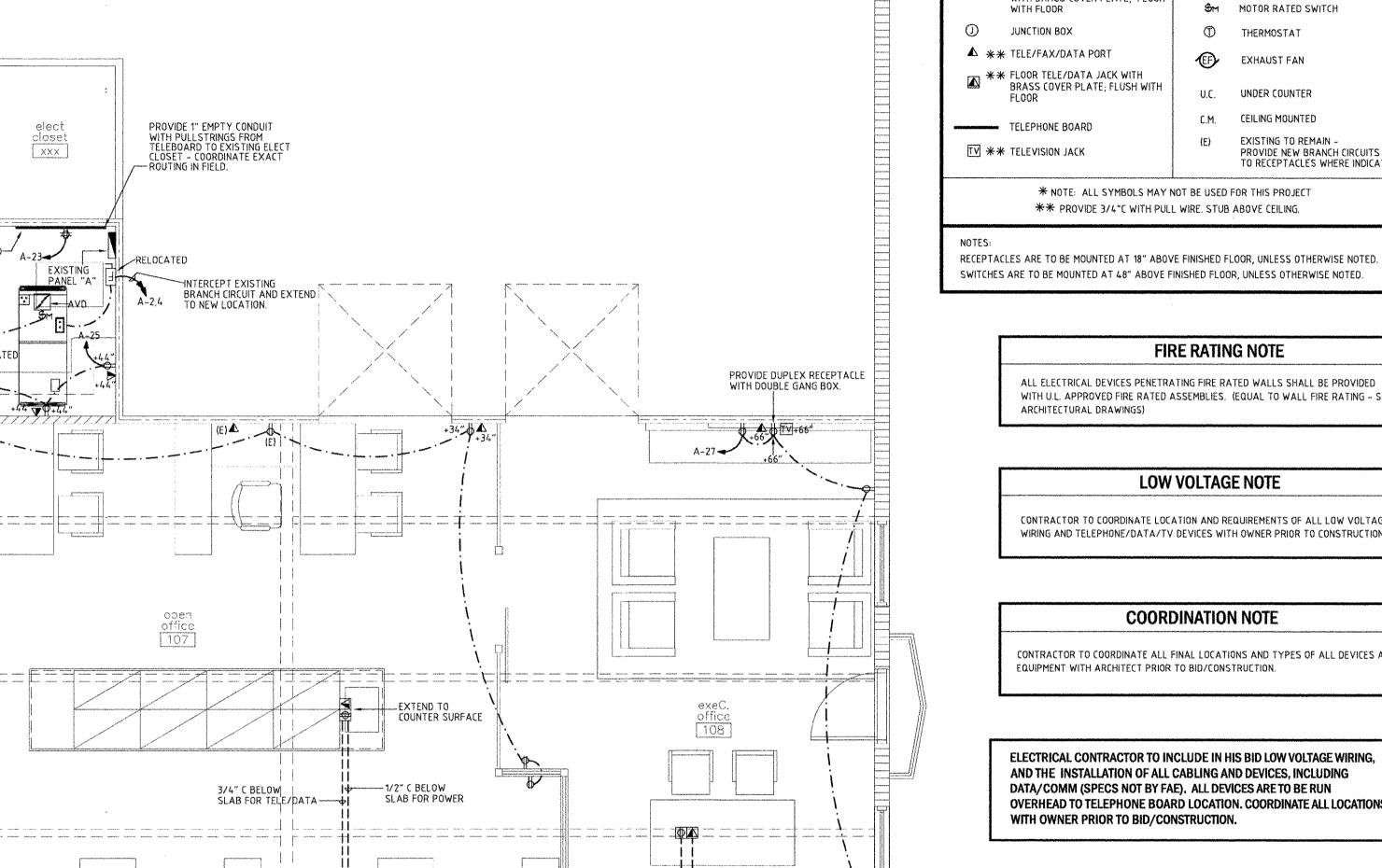
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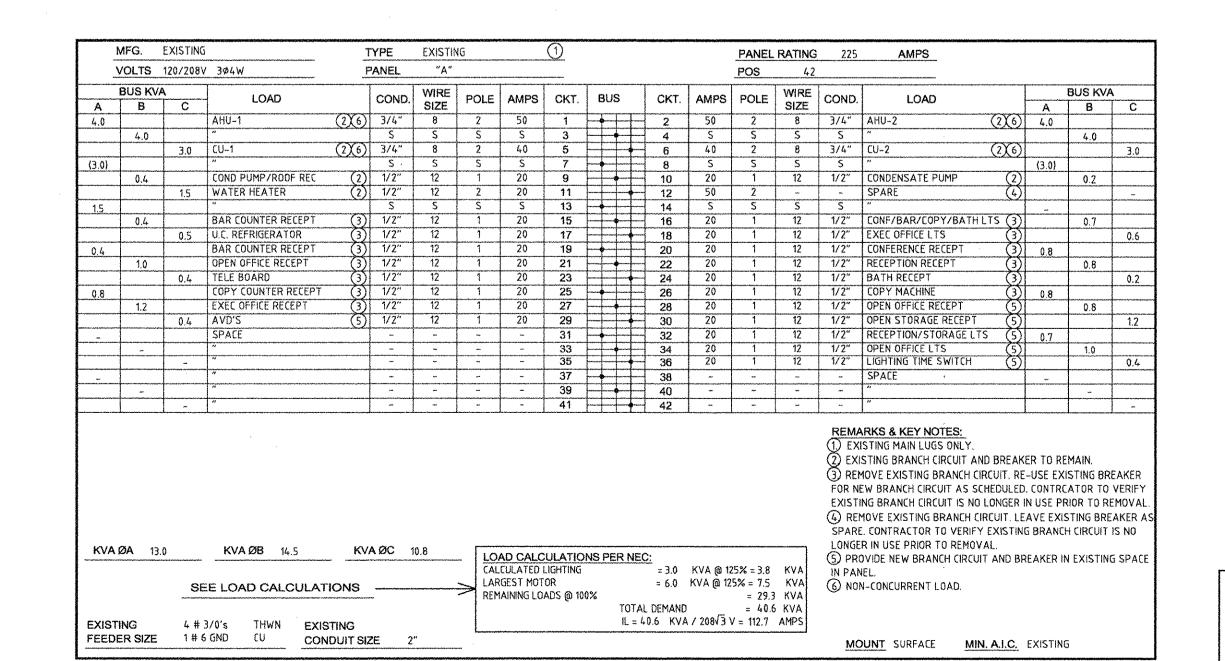
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CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING CU'S

ON ROOF, VERIFY THAT THERE IS AN EXISTING ROOF RECEPTACLE

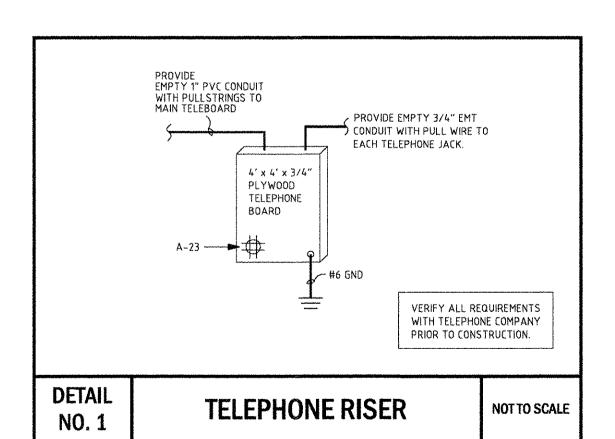
CU-2 5 TON

LOCATED WITHIN 25'-0" OF EXISTING CU'S AND SHALL PROVIDE

NEW IF NEEDED. CONNECT TO TENANT'S PANEL "A".

EXISTING

1.5 TON



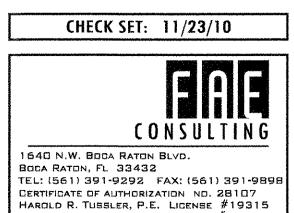
1/2" C BELOW SLAB FOR POWER —

- SLAB FOR TELE/DATA

PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND CONSULTING INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. 1640 N.W. BOCA RATON BLVD. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING BOCA RATON, FL 33432 TEL: (561) 391-9292 FAX: (561) 391-9898 FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF

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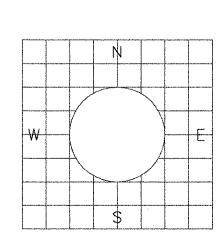


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1ST FLOOR POWER PLAN 1/4" = 1'-0"

NO. 2



ELECTRICAL METER FUSE DISCONNECT ELECTRICAL CIRCUIT BREAKER ELECTRICAL PANEL MAIN DISTRIBUTION PANEL \$3 THREE-WAY SWITCH Sm MOTOR RATED SWITCH C.M. CEILING MOUNTED EXISTING TO REMAIN -PROVIDE NEW BRANCH CIRCUITS TO RECEPTACLES WHERE INDICATED

ELECTRICAL SYMBOL LEGEND

* NOTE: ALL SYMBOLS MAY NOT BE USED FOR THIS PROJECT

FIRE RATING NOTE

ALL ELECTRICAL DEVICES PENETRATING FIRE RATED WALLS SHALL BE PROVIDED

WITH U.L. APPROVED FIRE RATED ASSEMBLIES. (EQUAL TO WALL FIRE RATING - SEE

LOW VOLTAGE NOTE

CONTRACTOR TO COORDINATE LOCATION AND REQUIREMENTS OF ALL LOW VOLTAGE WIRING AND TELEPHONE/DATA/TV DEVICES WITH OWNER PRIOR TO CONSTRUCTION.

COORDINATION NOTE

CONTRACTOR TO COORDINATE ALL FINAL LOCATIONS AND TYPES OF ALL DEVICES AND

OVERHEAD TO TELEPHONE BOARD LOCATION. COORDINATE ALL LOCATIONS

EQUIPMENT WITH ARCHITECT PRIOR TO BID/CONSTRUCTION.

WITH OWNER PRIOR TO BID/CONSTRUCTION.

** PROVIDE 3/4"C WITH PULL WIRE. STUB ABOVE CEILING.

THERMOSTAT

EF EXHAUST FAN

UNDER COUNTER

110V DUPLEX RECEPTACLE

GFI GROUND FAULT CIRCUIT INTERRUPTER

JUNCTION BOX

WP WATER PROOF RECEPTACLE

220V RECEPTACLE

FLOOR DUPLEX RECEPTACLE WITH BRASS COVER PLATE; FLUSH WITH

FLOOR QUAD-PLEX RECEPTACLE WITH BRASS COVER PLATE; FLUSH

PARTNERS
OR DESIGN, INC.

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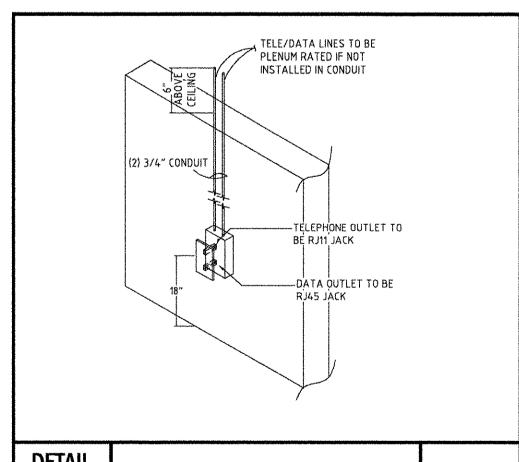
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ELECTRICAL CONTRACTOR TO INCLUDE IN HIS BID LOW VOLTAGE WIRING, AND THE INSTALLATION OF ALL CABLING AND DEVICES, INCLUDING DATA/COMM (SPECS NOT BY FAE), ALL DEVICES ARE TO BE RUN

> **EXISTING POWER RISER TO REMAIN. NO** MODIFICATIONS ARE TO BE MADE.



DATA/TELEPHONE OUTLET NOT TO SCALE

nt Improvements American Devel

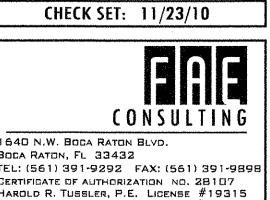
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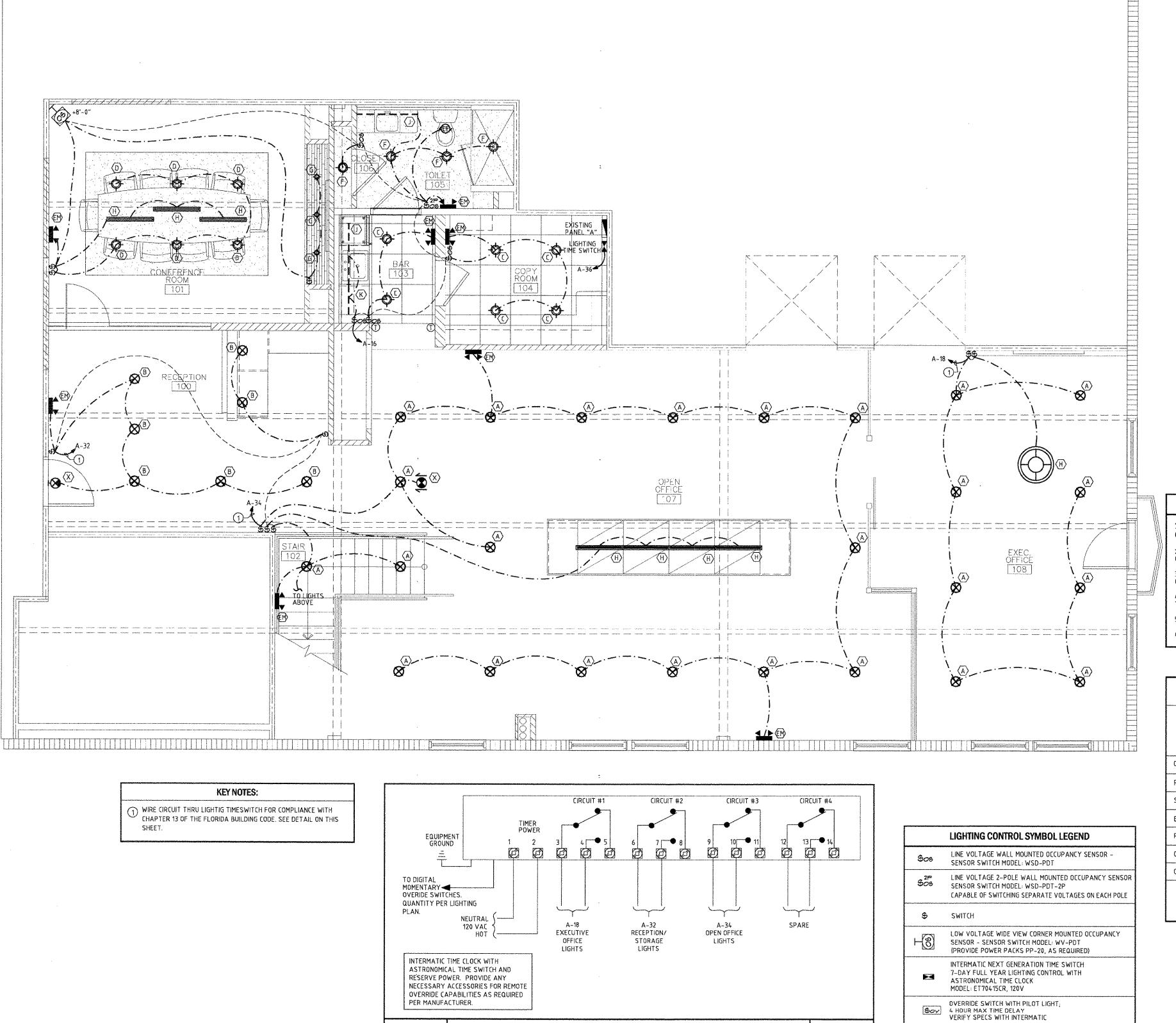
E1.02

PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND HE SHALL INCLUDE IN HIS BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. *NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION. NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.



1640 N.W. BOGA RATON BLVD.
BOGA RATON, FL 33432
TEL: (561) 391-9292 FAX: (561) 391-9898
CERTIFICATE OF AUTHORIZATION NO. 28107
HAROLD R. TUSSLER, P.E. LICENSE #19315
MARTIN WHITELOCKE, P.E. LICENSE #53899
E-MAIL: INFO@FAECONSULTING.COM

1/4" = 1'-0"



INTERMATIC TIME SWITCH MODEL "ET70415CR" SERIES | NOTTO SCALE

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RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION.



2. MINIMUM FLUDRESCENT LAMP COLOR TEMPERATURE SHALL BE 3500K. 3. SEE LIGHTING PLAN FOR EXIT SIGN CHEVRON REQUIREMENTS.

4. COORDINATE ALL LIGHTING FIXTURE TYPES WITH ARCHITECT PRIOR TO BID/PURCHASE.

LIGHTING NOTES

1. ALL FIXTURE COUNTS, SELECTIONS, AND EXACT LOCATIONS MUST BE VERIFIED WITH OWNER/ARCHITECT PRIOR TO BID/PURCHASE.

2 ALL EXIT, EMERGENCY, AND BATTERY PACKS IN FLUORESCENT FIXTURES TO BE WIRED AHEAD OF CONTROL SWITCH. 3. IF APPLICABLE, ALL WALL MOUNTED EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED 12" BELOW

CEILING LINE.

4. CONTRACTOR TO VERIFY IF ANY LOW VOLTAGE LIGHT FIXTURES REQUIRE STEP-DOWN TRANSFORMERS, QUANTITY AND LOCATION TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.

5. ALL FIXTURES TO HAVE U.L. CERTIFICATION. 6. ALL LUMINAIRES SHALL COMPLY WITH SECTION 410.130(G) DISCONNECTING MEANS OF THE NEC

INTERIOR LIGHTING POWER ALLOWANCE PER FLORIDA BUILDING CODE, CHAPTER 13, METHOD B

CALCULATIONS HAVE BEEN MADE TO VERIFY THAT LIGHTING LEVELS COMPLY WITH CHAPTER 13, ENERGY SECTION OF THE 2007 FLORIDA BUILDING CODE, WITH 2009 SUPPLEMENT

<u>LIGHTING POWER DENSITIES PE</u>	<u>R TABLE 13-415.B.1</u>		
	ALLOWED		<u>USED</u>
CONFERENCE;	1.3 W/SQ FT	x 280 SQ FT = 364 WATTS	318 WATTS
RESTROOM:	0.9 W/SQ FT	x 90 SQ FT = 81 WATTS	136 WATTS
STORAGE:	0.8 W/SQ FT	x 305 SQ FT = 244 WATTS	160 WATTS
BAR:	1.2 W/SQ FT	x 60 SQ FT = 72 WATTS	101 WATTS
RECEPTION:	1.3 W/SQ.FT	x 260 SQ FT = 338 WATTS	224 WATTS
OFFICE:	1.1 W/SQ FT	x 1450 SQ FT = 1595 WATTS	1795 WATTS
COPY:	1.5 W/SQ FT	x 100 SQ FT = 150 WATTS	104 WATTS
		Commence of the commence of th	
		TOTAL ALLOWED:	2844 WATTS

ENERGY COMPLIENCE NOTE

TOTAL USED: 2838 WATTS

1. THE LIGHTING TIME SWITCH SHALL BE THE MEANS OF AUTOMATIC LIGHTING SHUTOFF PER FBC 13-415.1.ABC.1.1 ALL AREAS SHALL BE CONTROLLED BY OCCUPANCY SENSORS WHICH MUST TURN LIGHTS OFF WITHIN 30 MINUTES AFTER AN OCCUPANT LEAVES THE SPACE.

2. RECORD DRAWINGS OF INSTALLATION AND OPERATION MANUALS ARE TO BE PROVIDED TO THE OWNER WITHIN 30 DAYS AS SPECIFIED IN THE FLORIDA BUILDING CODE SECTION 13-413.1.ABC.2.

CHECK SET: 11/23/10

1. ALL SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

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TEL: (561) 391-9292 FAX: (561) 391-9898 SERTIFICATE OF AUTHORIZATION NO. 28107 HAROLD R. TUSSLER, P.E. LICENSE #19315 MARTIN WHITELOCKE, P.E. LICENSE #53899 E-MAIL: INFO@FAECONSULTING.COM

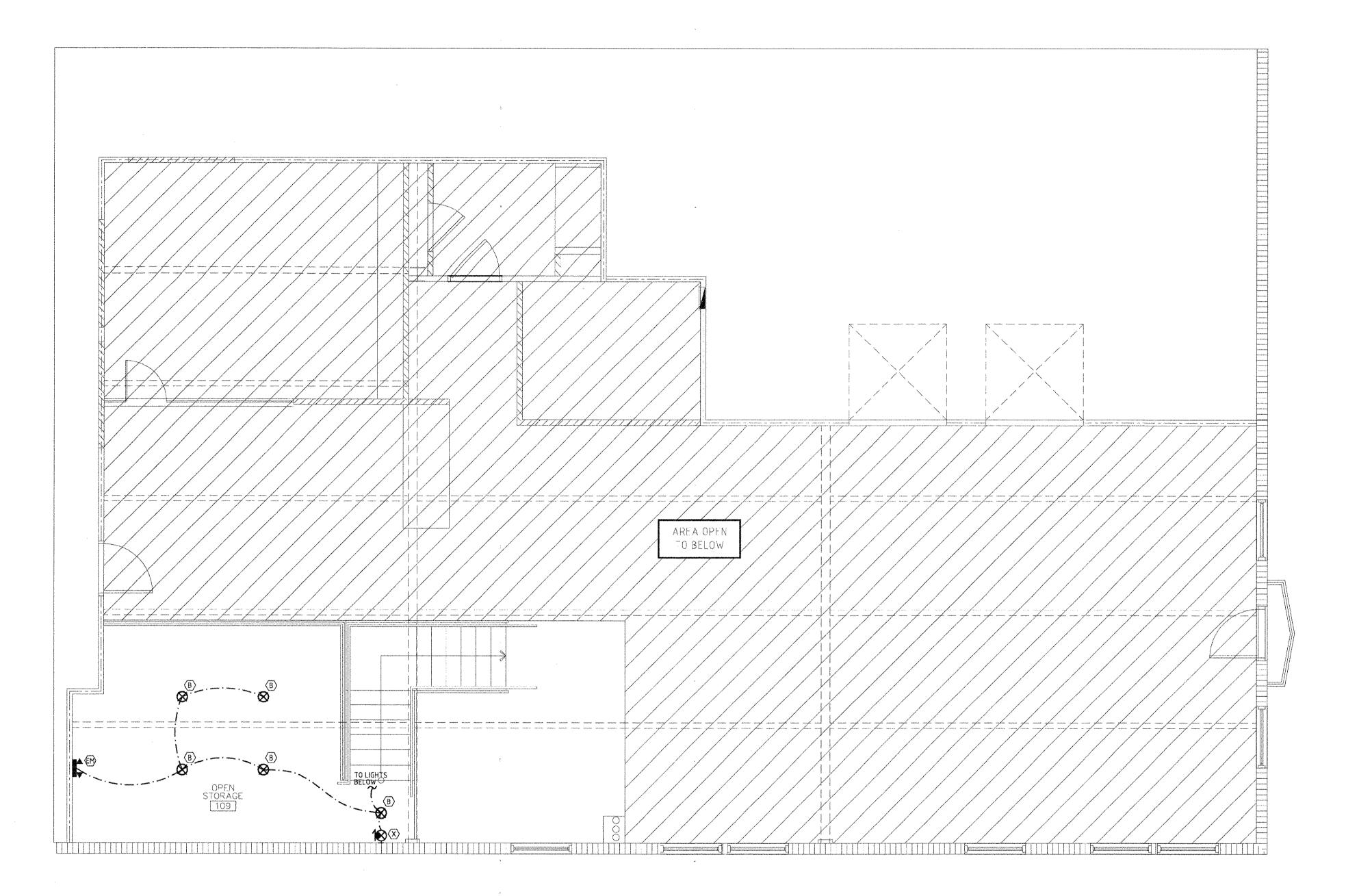
ST FLOOR IGHTING PLAN 1/4" = 1'-0"

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E2.01



enant Improvements For: Iorth American Development For:

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CHECK SET: 11/23/10

2ND FLOOR LIGHTING PLAN

1/4" = 1'-0"