



PROJECT
for
GEORGIA PERIMETER COLLEGE

PROJECT NO. GPC 12-02
**PROPOSED ACRS RENOVATIONS
FIRST FLOOR BUILDING NB
DUNWOODY CAMPUS**

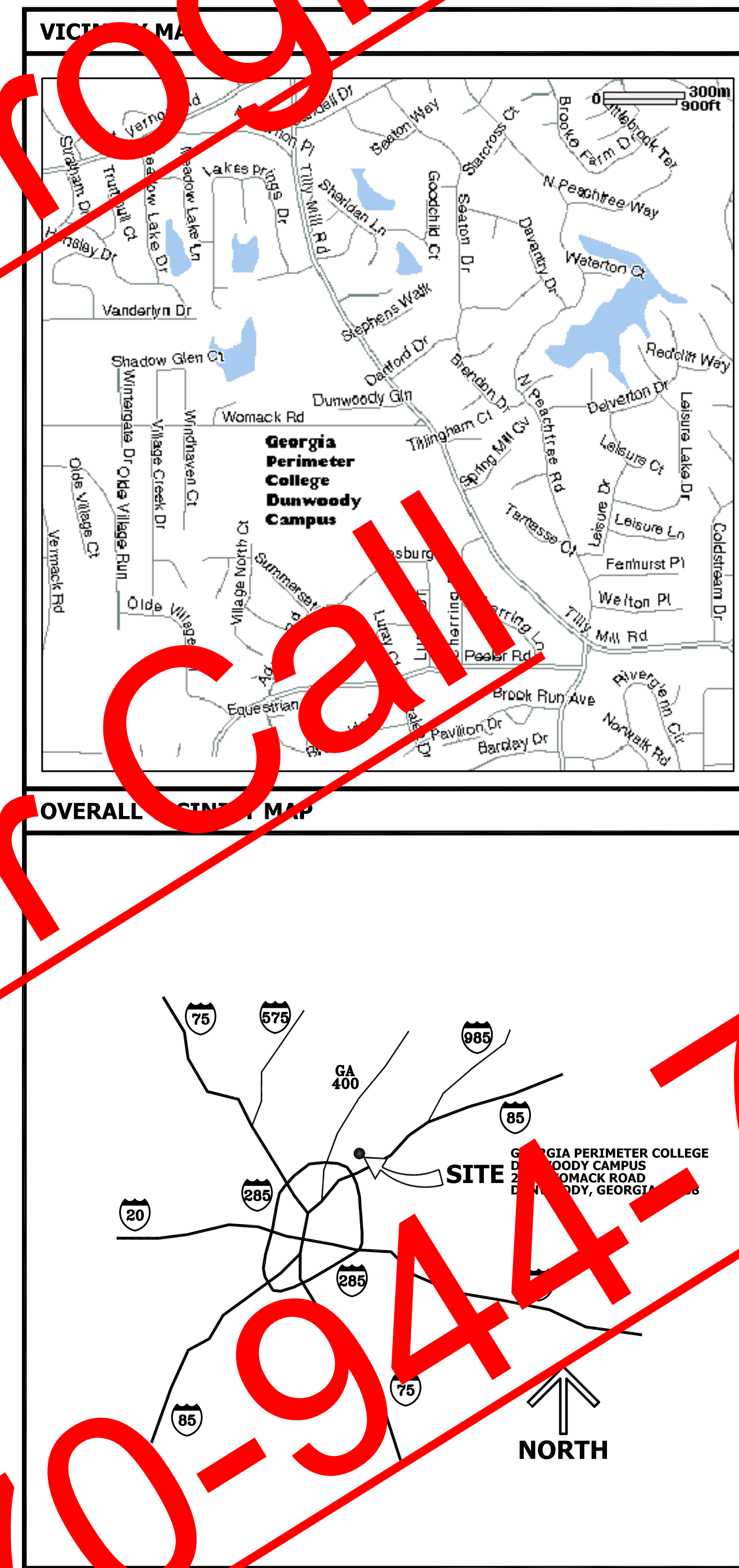
MAY 5, 2011

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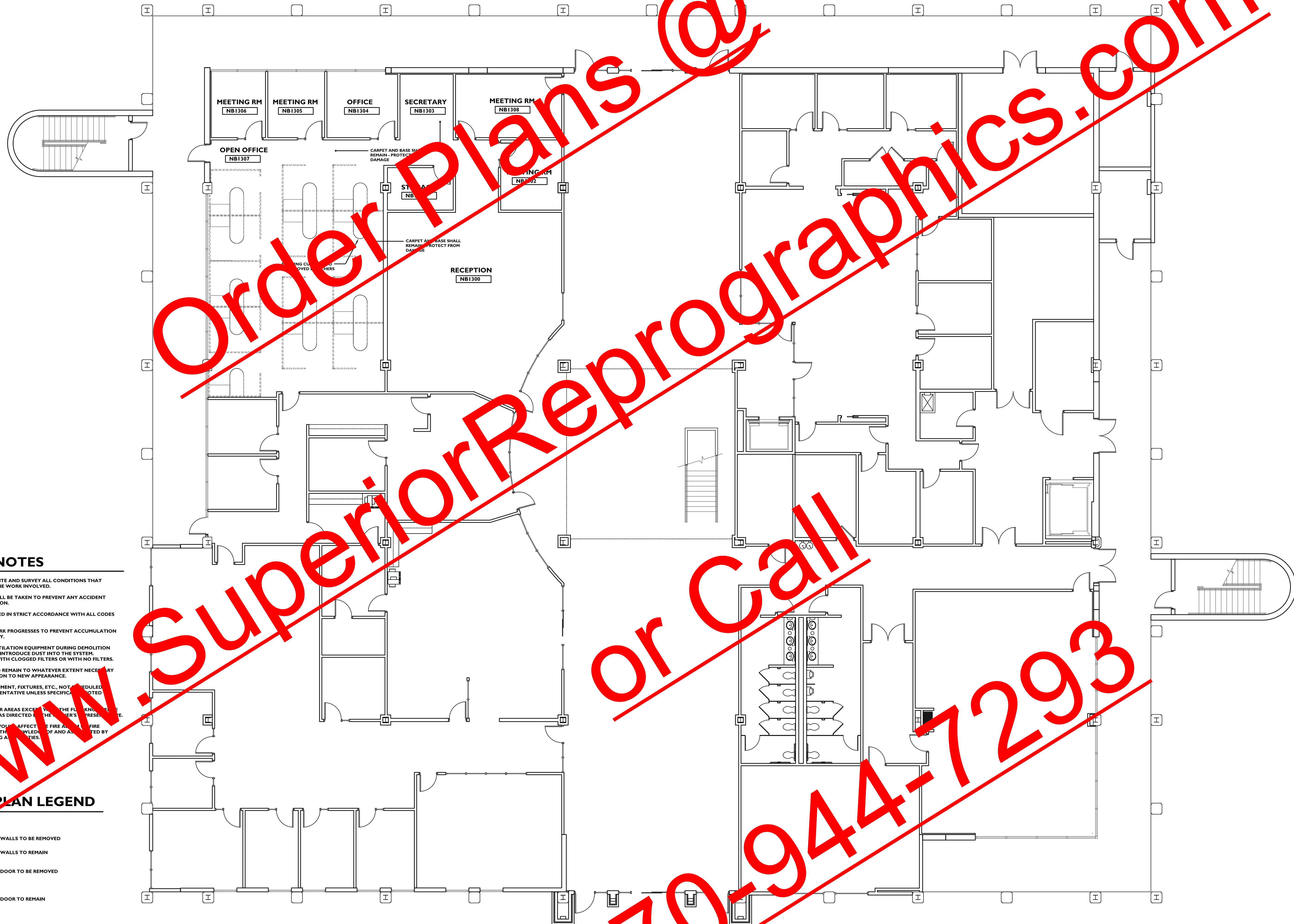
GENERAL NOTES	
1.	ALL WORK SHALL BE DONE SATISFACTORILY IN A WORKMANLIKE MANNER SUBJECT TO INSPECTION DURING CONSTRUCTION AND FINAL APPROVAL OF THE ARCHITECT.
2.	ANY SUBSTITUTION OF MATERIALS OR EQUIPMENT OR METHODS FROM THE PLANS AND/OR SPECIFICATIONS SHALL BE APPROVED BY THE ARCHITECT.
3.	ALL COLOR SELECTION SHALL BE DONE BY THE ARCHITECT.
4.	ALL MATERIALS AND INSTALLATIONS SHALL BE ACCORDING TO APPLICABLE CODES.
5.	THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS AND BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.
6.	ALL DIMENSIONS ARE TAKEN FROM INTERIORS OF COLUMNS, FACE OF MASONRY OR FACE OF STUDS UNLESS SPECIFICALLY NOTED OTHERWISE.
7.	ALL DIMENSIONS NOTED AS "CLEAR" SHALL BE TAKEN FROM FINISHED FACES.
8.	ALL WALLS SHALL BE FINISHED OR ANCHORED TO THE STRUCTURE ABOVE AS NECESSARY.
9.	DO NOT SCALE DRAWINGS - USE DIMENSIONS ONLY
10.	CUTCH ALL AREAS WHERE REMOVAL OF CONSTRUCTION EQUIPMENT OR MATERIALS LEAVES SURFACE FINISH OF EXPOSED CONSTRUCTION OTHER THAN SMOOTH AND FLUSH WITH ADJACENT CONSTRUCTION
11.	PROVIDE FINISHED WALL BEHIND ALL EQUIPMENT, MILLWORK AND CASEWORK.
12.	THERE SHALL BE NO BACK TO BACK ELECTRICAL, TELEPHONE OR DATA OUTLETS. OUTLET HOLES SHALL BE PACKED WITH ACOUSTICAL INSULATION. WHEN OUTLETS ARE INDICATED AS OCCURRING BACK TO BACK, THEY SHALL BE SEPARATED BY ACOUSTICAL BATTS.
13.	ALL VERTICAL CONDUITS, PIPING, AND COLUMNS EXPOSED IN ROOMS SHALL BE FURRED WITH GYPSUM BOARD AND FINISHED TO MATCH ADJACENT WALLS UNLESS NOTED OTHERWISE.
14.	INSTALL ACOUSTICAL SEALANT AROUND DUCTS, PIPE AND ELECTRICAL CONDUIT PENETRATIONS THROUGH ALL INTERIOR PARTITIONS. INSTALL FIRE STOPPING AT RATED PARTITIONS.
15.	INSTALL ACOUSTICAL SEALANT AROUND DUCTS, PIPE AND ELECTRICAL CONDUIT PENETRATIONS THROUGH THE FLOOR SLAB. INSTALL FIRE STOPPING AT RATED ASSEMBLIES.

ABBREVIATIONS	
Anchor Bolt	Anchor Bolt
ACT	Acoustical Ceiling Tile
A.F.F.	Above Finish Floor
A.I.S.C.	American Institute of Steel Construction
@	At
A.S.T.M.	American Society for Testing and Materials
Bd	Board
Bldg	Building
B.U.R.	Built Up Roofing
Cor	Coranic
C.J.	Control Joint
Ceiling	Ceiling
Cip	Ceiling
C.H.U.	Concrete Masonry Unit
Col	Column
Conc.	Concrete
Cont.	Continuous
Dn	Down
D.O.	Door Opening
D.S.	Downspout
D.F.	Drinking Fountain
Es	Each
Elcc/Elect.	Electrical
Elv/Elev.	Elevation
E.W.	Each Way
Exp.	Expansion
Exis.	Existing
Ext.	External
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
Fin.	Finish
Fin.Fir.	Finish
F.D.	Fire Door
F.J.	Joint
F.R.	Rated
Ft.	Feet
Gyp.	Gypsum
G.W.B.	Gypsum Wall Board
H.	High
H.W.	Hardwood
Horiz.	Horizontal
Hz.	Height
In.	Inch
L.	Long
Lt.Wt.	Light Weight
Lum.	Luminaire
Mfr.	Manufacturer
Max.	Maximum
Mech.	Mechanical
Met./Mtd.	Metal
M.H.	Mounting Height
M.T.	Marble Threshold
Min.	Minimum
Mn.	Maneuvering
M.O.C.	Maneuvering
O.C.	Center
Ong.	Opening
Opp.	Opposite
P.	Point
P.F.	Pounds Per Foot
P.F.	Pounds Per Foot
R.	Receptacle
Rd.	Road
Rein.	Reinforcing
Res.	Resistant
Rm.	Room
R/W or ROW	Right of Way
S.C.Wood	Solid Core Wood
Sim.	Similar
Sp.	Specification
Std.	Standard
Stl.	Steel
Struct.	Structural
Trd.	Treated
Typ.	Typical
VCT	Vinyl Composition Tile
Vert.	Vertical
VWC	Vinyl Wall Covering
W.	Wale
W.H.	Water Heater
WP	Weatherproof
Wd.	Wood
WWF	Welded Wire Fabric

FIRE STOPPING	
METAL PIPE THROUGH A 1 HOUR GYPSUM WALL	UL SYSTEM WL1052
PLASTIC PIPE THROUGH A SLEEVE IN A 1 HOUR GYPSUM WALL	UL SYSTEM WL2051/2052
INSULATED METAL PIPE THROUGH A 1 HOUR GYPSUM WALL	UL SYSTEM WL5017
CABLE OR CABLE BUNDLE THROUGH A SLEEVE IN A 1 HOUR GYPSUM WALL	UL SYSTEM WL3056
METAL PIPE/CONDUIT THROUGH CONCRETE FLOOR OR WALL	UL SYSTEM CAJ1150
INSULATED STEEL PIPE THROUGH CONCRETE FLOOR OR WALL	UL SYSTEM CAJ5046
METAL PIPE THROUGH CONCRETE FLOOR/WALL OR BLOCK WALL	UL SYSTEM CAJ1149



PROJECT SUMMARY	
THIS PROJECT WILL PROVIDE MODIFICATIONS AND ALTERATIONS TO AN EXISTING BUILDING. WORK INCLUDES SELECTIVE DEMOLITION, DRYWALL WORK, DOORS, FRAMES, HARDWARE MILLWORK, INTERIOR FINISHES, MECHANICAL WORK, FIRE PROTECTION WORK, PLUMBING WORK AND ELECTRICAL WORK.	
OWNER	
BOARD OF REGENTS OF THE UNIVERSITY SYSTEM OF GEORGIA 270 WASHINGTON STREET ATLANTA, GEORGIA 30334-1450 tel: (404) 657-7405 fax: (404) 657-7433	
INSTITUTION	
GEORGIA PERIMETER COLLEGE CLARKSTON CAMPUS 555 N. INDIAN CREEK DRIVE CLARKSTON, GEORGIA 30021 tel: (678) 891-3960 fax: (678) 891-3905	
ARCHITECT	
GEORGIA PERIMETER COLLEGE PLANNING & ADMINISTRATION CLARKSTON CAMPUS 555 N. INDIAN CREEK DRIVE CLARKSTON, GEORGIA 30021 tel: (678) 891-3960 fax: (678) 891-3905	
MECHANICAL & ELECTRICAL ENGINEER	
SPENCER BRISTOL ENGINEERING, INC. 5880 LIVE OAK PARKWAY NW SUITE 140 NORCROSS, GEORGIA 30093 tel: (770) 414-1628 fax: (770) 414-6024	



DEMOLITION NOTES

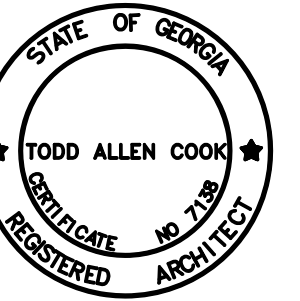
1. THE CONTRACTOR MUST VISIT THE SITE AND SURVEY ALL CONDITIONS THAT EXIST TO REALIZE THE EXTENT OF THE WORK INVOLVED.
2. ALL PRECAUTIONARY MEASURES SHALL BE TAKEN TO PREVENT ANY ACCIDENT FROM OCCURRING DURING DEMOLITION.
3. DEMOLITION SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH ALL CODES AND OSHA REGULATIONS.
4. REMOVE DEMOLITION REFUSE AS WORK PROGRESSES TO PREVENT ACCUMULATION OF DEBRIS, BUT NOT LESS THAN DAILY.
5. DO NOT OPERATE MECHANICAL VENTILATION EQUIPMENT DURING DEMOLITION WORK IN A MANNER WHICH WOULD INTRODUCE DUST INTO THE SYSTEM. NEVER OPERATE SUCH EQUIPMENT WITH CLOGGED FILTERS OR WITH NO FILTERS.
6. PATCH EXISTING CONSTRUCTION TO REMAIN TO WHATEVER EXTENT NECESSARY AND RETURN EXPOSED CONSTRUCTION TO NEW APPEARANCE.
7. TURN OVER ALL SALVAGEABLE EQUIPMENT, FIXTURES, ETC., NOT SCHEDULED FOR REUSE, TO THE OWNER'S REPRESENTATIVE UNLESS SPECIFICALLY NOTED OTHERWISE.
8. DO NOT DISRUPT UTILITIES TO OTHER AREAS EXCEPT WITH THE FULL KNOWLEDGE AND CONSENT OF THE OWNER AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
9. DO NOT DISRUPT UTILITIES WHICH WOULD AFFECT THE FIRE ALARM OR FIRE PROTECTION SYSTEM, EXCEPT WITH THE KNOWLEDGE OF AND AS DIRECTED BY THE APPROPRIATE LOCAL GOVERNING AUTHORITIES.

DEMOLITION PLAN LEGEND

- EXISTING WALLS TO BE REMOVED
- == EXISTING WALLS TO REMAIN
- - - EXISTING DOOR TO BE REMOVED
- - - EXISTING DOOR TO REMAIN

1 FIRST FLOOR DEMOLITION PLAN
A1.1 1/8" = 1'-0"

REVISIONS



Georgia Perimeter College Plant Administration
Clarkston, Georgia 30021
555 North Indian Creek Drive
Phone (678) 891-3960
Fax (678) 891-3905

PROPOSED ACRS RENOVATIONS
FIRST FLOOR BUILDING NB
DUNWOODY CAMPUS
GEORGIA PERIMETER COLLEGE

MAY 5, 2011
DRAWN BY: TAC
APPROVED BY: LCG

A1.1

GENERAL NOTES

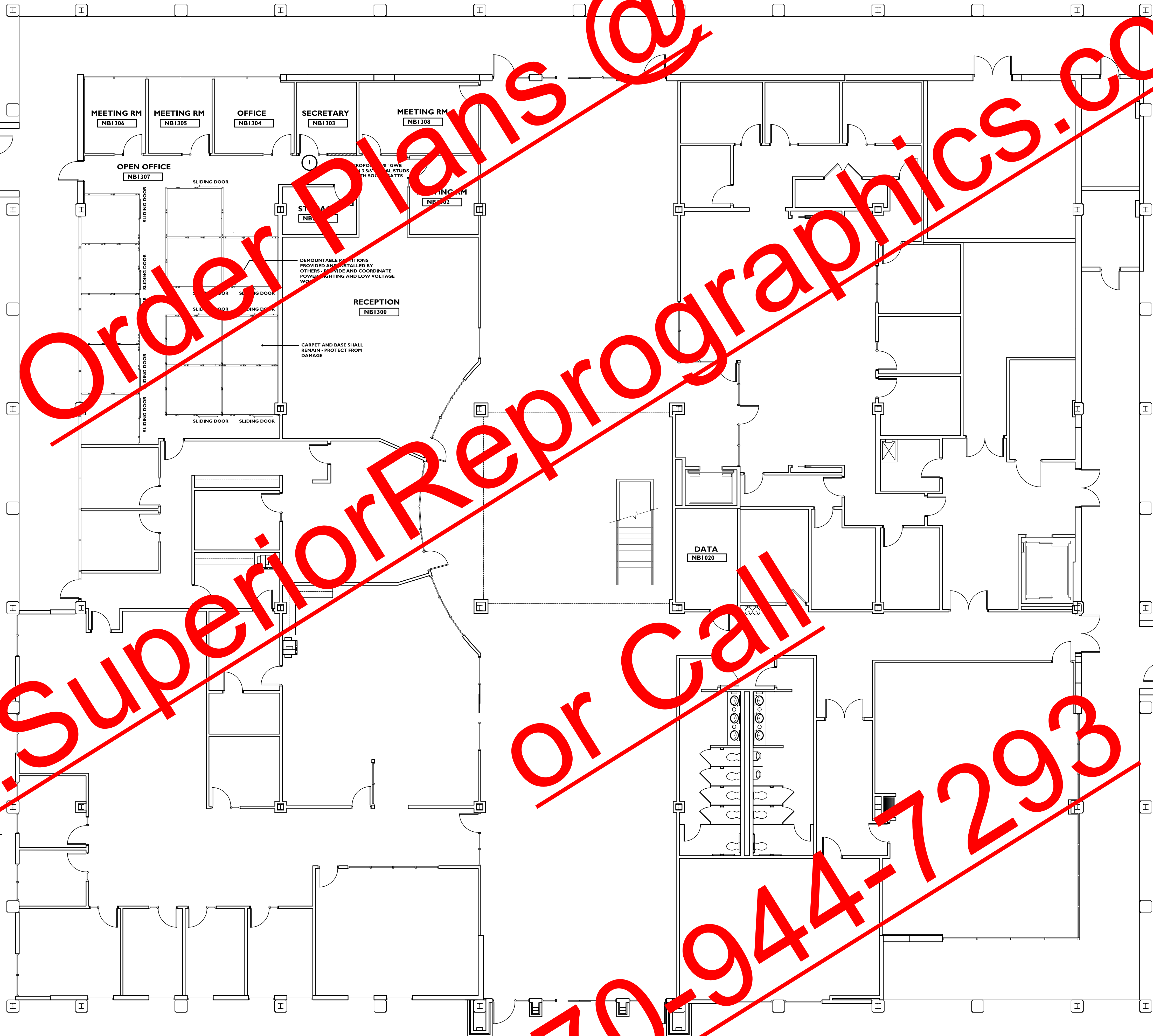
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING ALL SAFETY PRECAUTIONS NECESSARY TO PREVENT ANY ACCIDENT FROM OCCURRING DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA REGULATIONS.
2. THE CAMPUS GROUNDS SHALL BE PROTECTED FROM DAMAGE DURING THE COURSE OF THE WORK. ALL DAMAGE SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND NEAT APPEARANCE. DEMOLISHED MATERIALS SHALL BE REMOVED DAILY.
4. THE CONTRACTOR, PRIOR TO BID DATE, MUST VISIT THE PROJECT SITE IN ORDER TO FULLY ASCERTAIN THE SCOPE OF THE WORK. SUBSEQUENT REQUESTS FOR CHANGE ORDERS INVOLVING CONDITIONS READILY DISCERNIBLE PRIOR TO BID DATE WILL RECEIVE NO CONSIDERATION FOR APPROVAL.
5. ALL COLOR SELECTION SHALL BE MADE BY THE ARCHITECT.
6. THE CONTRACTOR SHALL BE PERMITTED TO UTILIZE THE EXISTING POWER AND WATER SERVICE AT THE INSTITUTION FOR CONSTRUCTION OPERATIONS.
7. THE CONTRACTOR SHALL PROTECT EXISTING WALKS FROM DAMAGE DURING THE COURSE OF THE WORK. ALL DAMAGE RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS.
8. ALL WORK SHALL BE DONE SATISFACTORILY IN A WORKMANLIKE MANNER SUBJECT TO INSPECTION DURING CONSTRUCTION AND FINAL APPROVAL OF THE ARCHITECT.
9. ANY SUBSTITUTION OF MATERIALS OR EQUIPMENT OR ANY ALTERATIONS FROM THE PLANS AND/OR SPECIFICATIONS SHALL BE APPROVED BY THE ARCHITECT.
10. ALL MATERIALS AND INSTALLATIONS SHALL BE ACCORDING TO ALL APPLICABLE CODES.
11. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS AND BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT.
12. ALL DIMENSIONS ARE TAKEN FROM CENTERLINES OF COLUMNS, FACE OF MASONRY, FACE OF STUDS OR AS SPECIFICALLY NOTED OTHERWISE.
13. ALL DIMENSIONS NOTED AS "CLEAR" SHALL BE TAKEN FROM FINISHED FLOORS.

SYMBOLS LEGEN

- 1 NEW DOOR NUMBER
E ELEVATION
1 A1.1 DETAIL
A WINDOW/STAIRFRONT
ROOM NAME
ROOM NO.

FLOOR PLAN LEGEND

- EXISTING WALL
5/8" GWB ON EACH SIDE OF 3 5/8" METAL STUDS WITH SOUND ATTENUATION BATTS - EXTEND PARTITION TO 6" ABOVE HIGHEST ADJACENT CEILING



1 A1.2 1/8" = 1'-0" PROPOSED FIRST FLOOR PLAN

REVISIONS



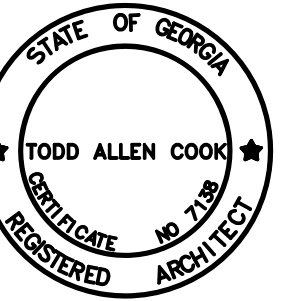
Georgia Perimeter College Plant Administration
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555 North Indian Creek Drive
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GEORGIA PERIMETER COLLEGE

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A1.2



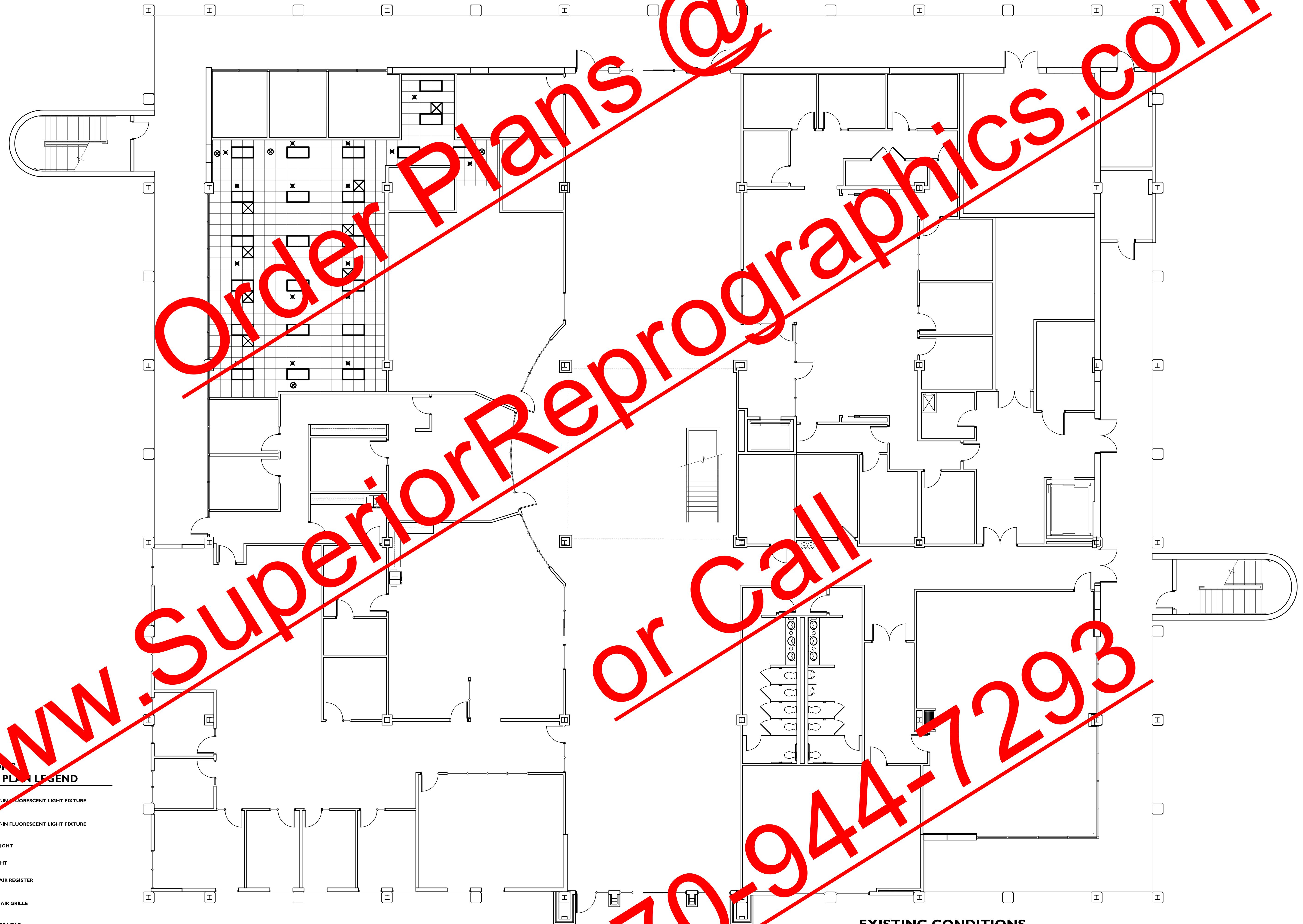
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**PROPOSED ACKS RENOVATIONS
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A3.1

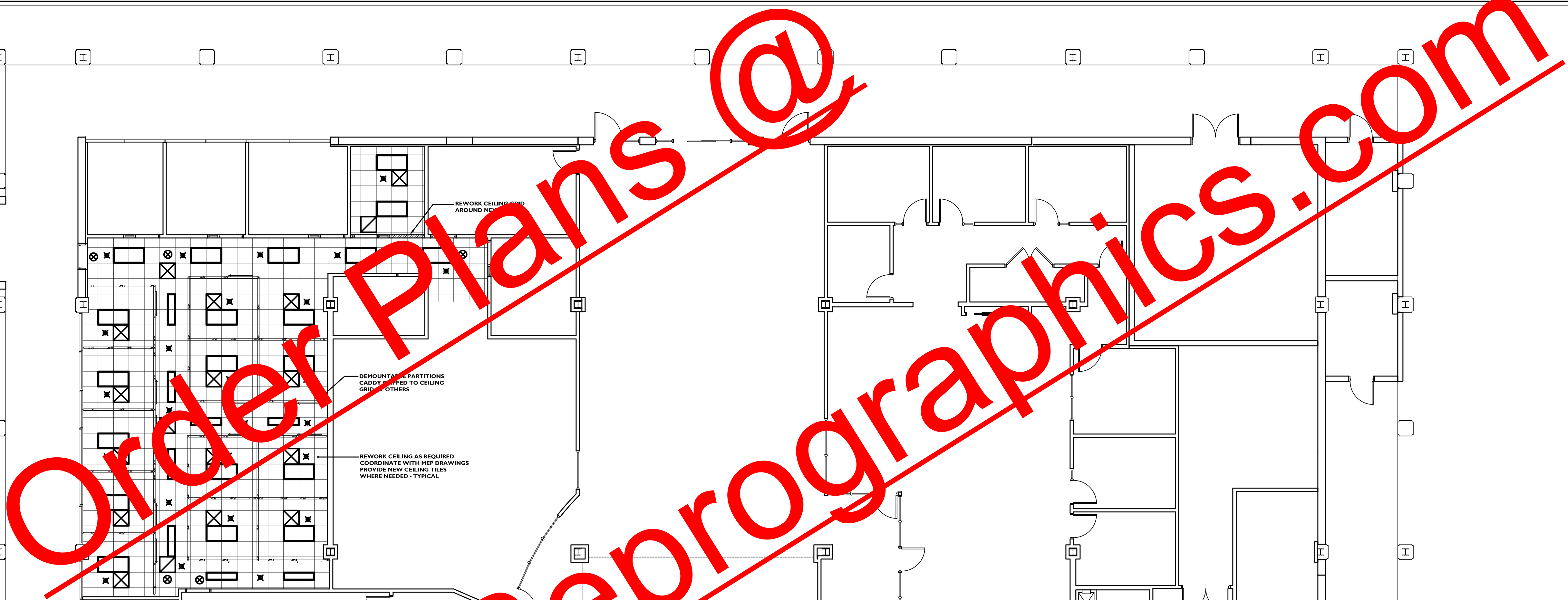


**EXISTING CONDITIONS
REFLECTED IN FLOOR PLAN LEGEND**



EXISTING CONDITIONS FIRST FLOOR REFLECTED CEILING PLAN

FIRST










or Call
1-800-944-7293

PROPOSED WORK
FIRST FLOOR REFLECTED CEILING PLAN

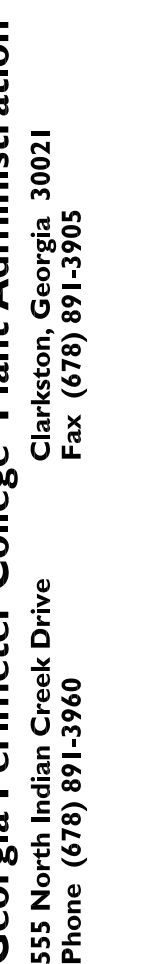
1
A3.2 1/8" = 1'-0"

Legend for fire alarm pull stations and other devices:

-  PROPOSED 1 LAY-IN FLUORESCENT LIGHT FIXTURE
-  PROPOSED 2 x 2 LAY-IN FLUORESCENT LIGHT FIXTURE
-  PROPOSED DOWN LIGHT
-  PROPOSED EXIT LIGHT
-  PROPOSED SUPPLY AIR REGISTER
-  PROPOSED RETURN AIR GRILLE
-  PROPOSED SPRINKLER HEAD

FIRE

A3.2 1/8" = 1'-0"

[illegible]

**FIRST FLOOR BUILDING NB
DUNWOODY CAMPUS
GEORGIA PERIMETER COLLEGE**

APPROVED BY: LCG

A3.2

DOOR SCHEDULE

DOOR NUMBER	DOOR SIZE	MATERIAL	TYPE	FINISH	FRAME MATERIAL	SIZE	TYPE	FINISH	ASSEMBLY RATING	HARDWARE FUNCTION	CLOSER	SIGNAGE	DETAILS HEAD	JAMB	SILL	REMARKS
1	3'-0"x7'-0"x1/4"	SC WOOD	A	STAIN	HM	"	I	PAINT	.	LOCKSET	.	TYPE A	1/A7.1	2/A7.1	.	* FRAME MUST WRAP WALL CONSTRUCTION

FINISH SCHEDULE

NO.	ROOM/AREA	WALLS	TRIM	FLOORING	BASE	CEILING	CEILING HT.	REMARKS
1	ROOM 101	PAINT	PAINT	EXISTING	NOTE 5	ACT	NOTE 4	
2	OFFICE	PAINT	PAINT	EXISTING	NOTE 5	ACT	NOTE 4	

FINISH SCHEDULE NOTES

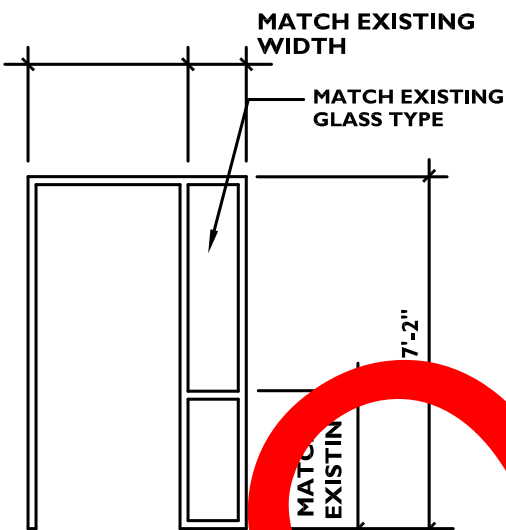
- NOTE 1: REMOVE ALL EXISTING FINISHES AT LOCATIONS WHERE NEW FINISHES ARE INDICATED.
- NOTE 2: PAINT ALL TRIM IN EXISTING SPACES THAT ARE INDICATED TO RECEIVE NEW PAINT.
- NOTE 3: WHERE DUCTS, PIPES OR CONDUIT ARE EMBEDDED IN A SPACE, PAINT THE SPACE AS WALL OR CEILING UNLESS OTHERWISE NOTED. REFER TO THE PAINTING SPECIFICATION.
- NOTE 4: MATCH EXISTING CEILING HEIGHT
- NOTE 5: REWORK EXISTING CEILING SYSTEM AS REQUIRED DUE TO NEW WORK. REFER TO REFLECTED CEILING PLAN. PAINT WALLS WHERE NEW WORK IS INDICATED FROM CORNER TO CORNER. PROVIDE NEW BASE TO MATCH EXISTING. FLOORING IS EXISTING UNLESS NOTED OTHERWISE.
- NOTE 6: ABBREVIATIONS:
- | | |
|--------|------------------------|
| RESIL. | RESILIENT |
| ACT | ACOUSTICAL TILE |
| VCT | VINYL COMPOSITION TILE |



A

DOOR TYPES

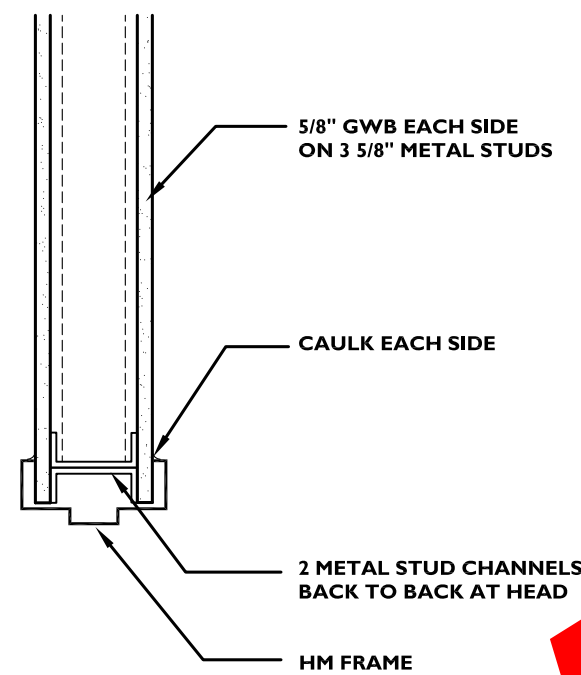
1/4" = 1'-0"



B

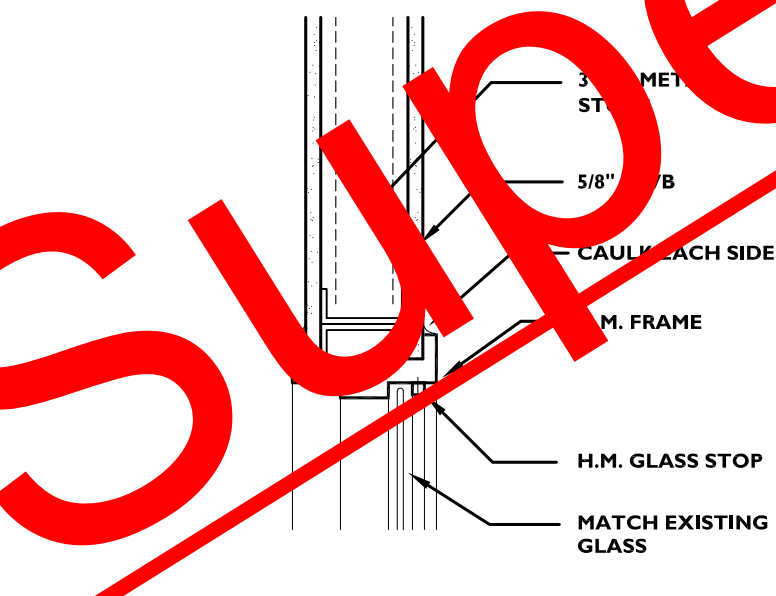
DOOR FRAME TYPES

1/4" = 1'-0"



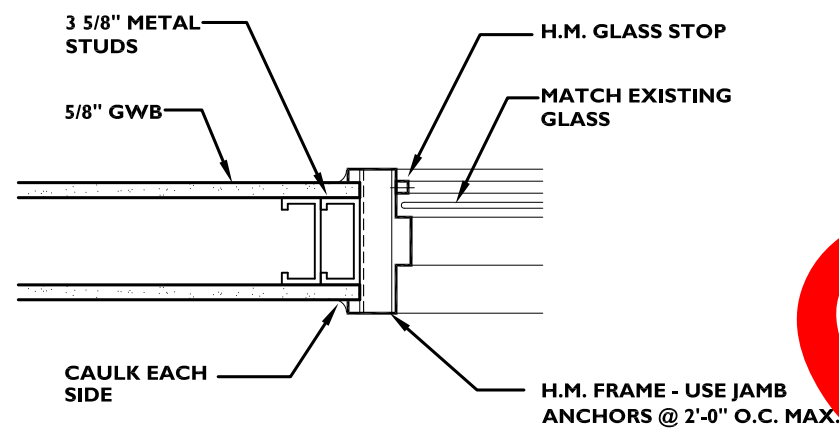
HEAD

A7.1 1 1/2" = 1'-0"



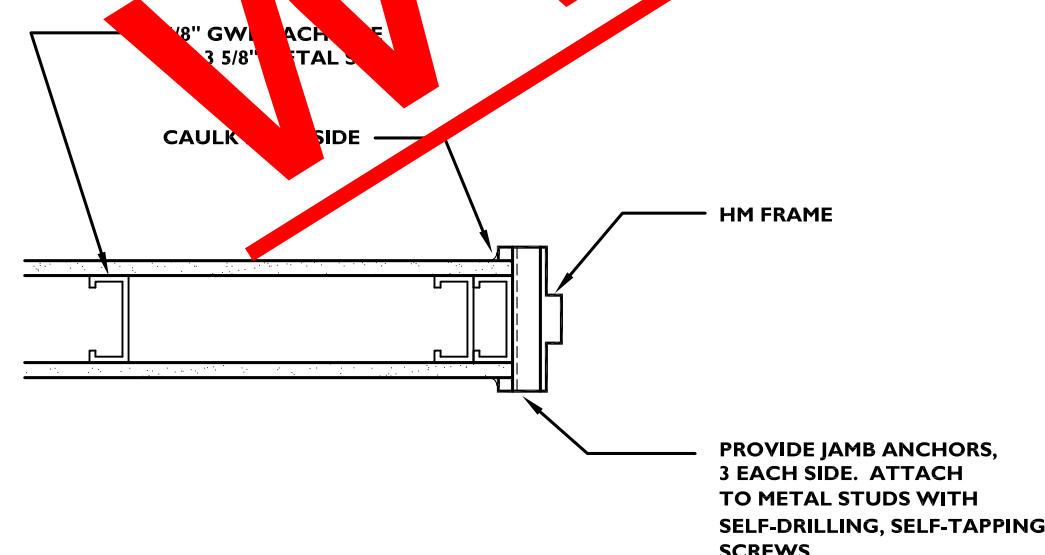
HEAD

A7.1 1 1/2" = 1'-0"



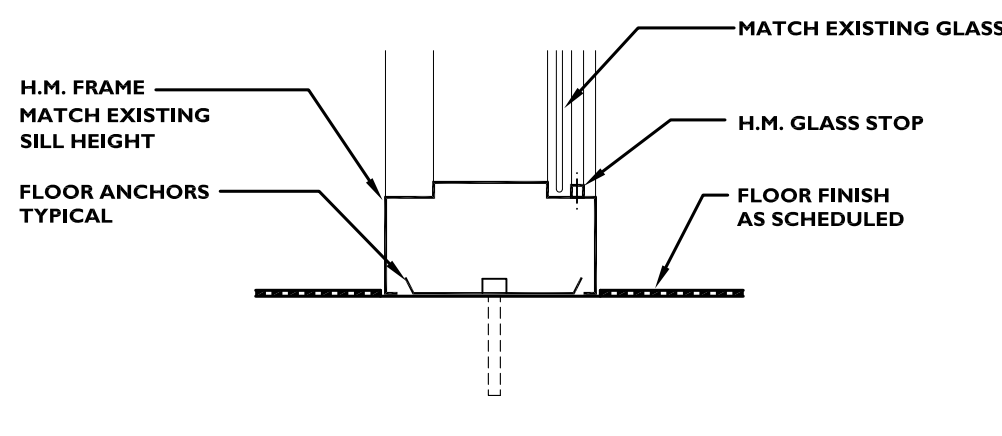
JAMB

A7.1 1 1/2" = 1'-0"



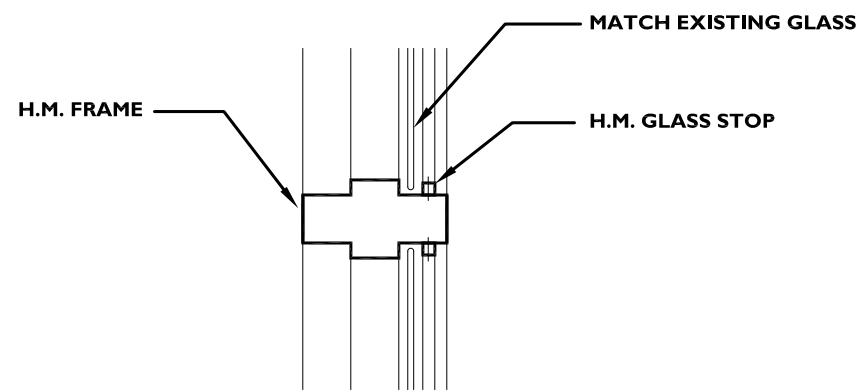
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A7.1 1 1/2" = 1'-0"



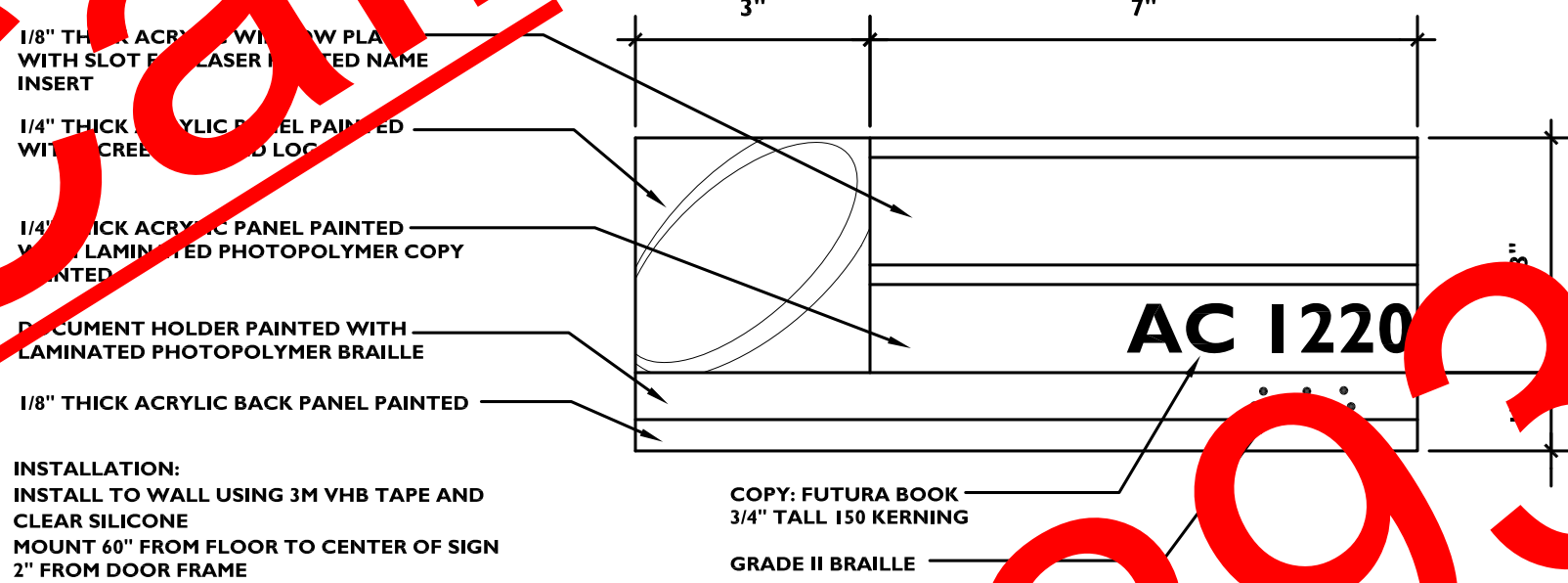
SILL

A7.1 1 1/2" = 1'-0"



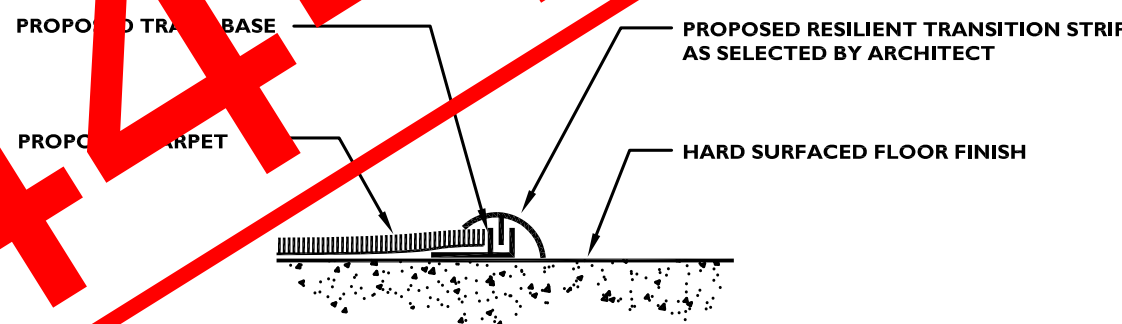
MULLION

A7.1 1 1/2" = 1'-0"



SIGNAGE TYPE A

NO SCALE

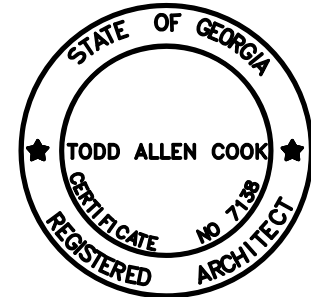


CARPET TRANSITION DETAIL

A7.1 3" = 1'-0"

NOTE: CONTRACTOR SHALL PROVIDE TRANSITION STRIPS AT ALL LOCATIONS WHERE PROPOSED CARPET ABUTS HARD SURFACED FLOORING.

REVISIONS



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FIRST FLOOR BUILDING NB
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DRAWN BY: TAC
APPROVED BY: LCG

A7.1

1. BIDDING CONTRACTORS MUST REVIEW ALL DRAWINGS, CONSTRUCTION DOCUMENTS AND SPECIFICATION PRIOR TO BID.
2. EQUIPMENT AND MATERIALS USED AND WORK PERFORMED SHALL BE IN ACCORDANCE WITH RULES AND REGULATIONS OF THE FOLLOWING:
 - (A) FACTORY MUTUAL
 - (B) NATIONAL FIRE PROTECTION ASSOCIATION
 - (C) OWNER'S INSURANCE CARRIER
 - (D) LOCAL AND STATE REGULATIONS
 - (E) INTERNATIONAL BUILDING CODE
3. CONTRACTOR SHALL ADJUST, EXTEND AND/OR MODIFY THE EXISTING SPRINKLER SYSTEM AS INDICATED ON THE DRAWINGS OR AS REQUIRED TO SUIT THE CONFIGURATION OF THE NEW CEILING APPROPRIATELY. COORDINATE SPRINKLER PIPING AND HEAD LOCATIONS WITH DUCTWORK AND LIGHTING FIXTURES.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR REQUIRED TO SUPPLY A COMPLETE WORKING SYSTEM.

THE WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH NFPA 13 (LATEST EDITION), AND LOCAL CODES AND OTHER NFPA REGULATIONS GOVERNING WORK OF THIS NATURE.
5. THE CONTRACTOR SHALL BEFORE SUBMITTING ANY PROPOSAL, EXAMINE THE PROPOSED SITE AND SHALL DETERMINE FOR HIMSELF THE CONDITIONS THAT MAY EFFECT THE WORK. NO ALLOWANCE SHALL BE MADE IF THE CONTRACTOR FAILS TO MAKE SUCH EXAMINATIONS.
6. ALL EQUIPMENT AND MATERIALS SHALL BE SPECIFIED OR "APPROVED EQUAL" BY THE ENGINEER, OR ARCHITECT.
8. THE FIRE SPRINKLER CONTRACTOR SHALL PREPARE FIRE SPRINKLER SHOP DRAWINGS AND HYDRAULIC CALCULATION IN ACCORDANCE WITH NFPA 13, AND FIRE SPRINKLER SPECIFICATION. DRAWINGS, CALCULATIONS AND ALL DATA CUT SHEETS FOR ALL COMPONENTS SHALL BE SUBMITTED TO THE AUTHORITY HAVING JURISDICTION, THE ARCHITECT AND THE OWNER'S FIRE PROTECTION CONSULTANT FOR REVIEW AND APPROVAL. FABRICATION AND INSTALLATION SHALL NOT COMMENCE WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER PRIOR TO OBTAINING APPROVED SHOP DRAWINGS.
9. THE FIRE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL FEES, OBTAINING ALL PERMITS AND OTHERWISE COMPLYING WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

FIRE PROTECTION LEGEND

SYMBOL	
	EXISTING PENDENT SPRINKLER HEAD TO BE DEMOLISHED
	NEW PENDENT SPRINKLER HEAD

FPI.1 $1/8'' = 1'-0''$

FP1.1 $1/8'' = 1'-0''$

FIRE PROTECTION DESIGN CRITERIA									
OCCUPANCY DESCRIPTION	TYPE OF SPRINKLER SYSTEM	OCCUPANCY CLASSIFICATION	DENSITY GPM/SF	REMOTE AREA (SF)	HEAD TYPE	FINISH	TEMP RATING (F)	MAX. SPACING (SF)	NOTES
OFFICE, CLASSROOM	WET PIPE AUTOMATIC	LIGHT HAZARD	0.10	1500	SEMI-RECESSED	CHROME	155	225	1

1. SPRINKLER HEAD SHALL BE LOCATED IN CENTER OF TILE.

1. ~~SPRINKLER~~ HEAD SHALL BE LOCATED IN CENTER OF TILE.

~~5.1.1~~ N.T.S

印

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SBE PROJECT No. 11053

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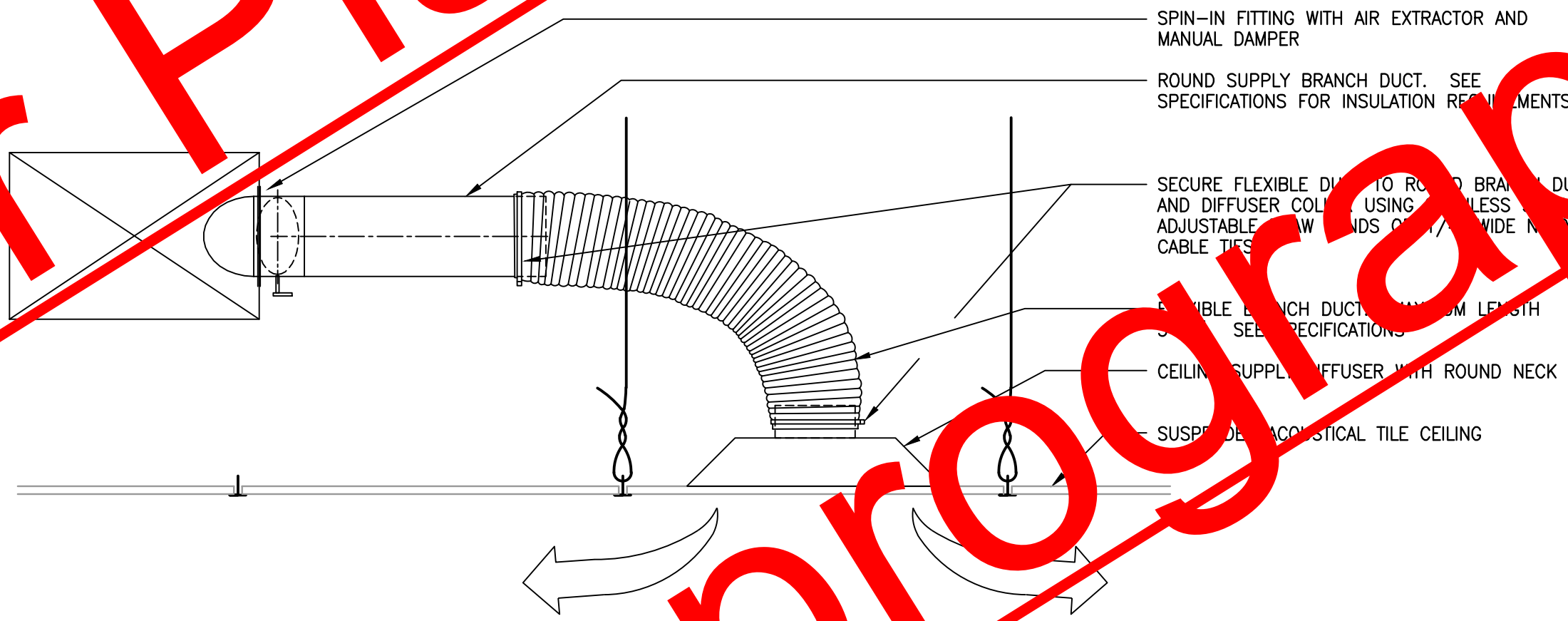
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DUNWOODY CAMPUS
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5, 2011
OWN BY: SPJ
ROVED BY: MVS

EPI.1

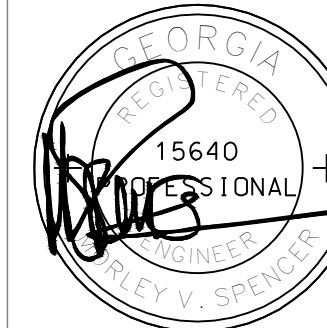
MECHANICAL LEGEND	
LINE WEIGHTS	
	EXISTING TO REMAIN
	TO BE DEMOLISHED OR NEW WORK
SYMBOLS	
	CHILLED WATER RETURN PIPING
	CHILLED WATER SUPPLY PIPING
	HOT WATER RETURN PIPING
	HOT WATER SUPPLY PIPING
	DROPPING OR RISING PIPE
	PIPE TO OR FROM ABOVE
	PIPE BRANCH OUT TOP OF MAIN
	PIPE BRANCH OUT BOTTOM OF MAIN
	RECTANGULAR DUCT SIZE: FIRST DIMENSION IS SIDE DRAWN
	FLAT OVAL DUCT SIZE: FIRST DIMENSION IS SIDE DRAWN
	ROUND DUCTWORK
	RECTANGULAR TO ROUND DUCT TRANSITION
	FLEXIBLE ROUND DUCT
	ADJUSTABLE DEFLECTOR VANES AT BRANCH DUCT
	SQUARE DUCT ELBOW WITH TURNING VANES
	WALL MOUNTED TEMPERATURE SENSOR
	POINT OF CONNECTION OR LIMIT OF SCOPE OF WORK
	CUBIC FEET PER MINUTE AIRFLOW
ABBREVIATIONS	
APPROX	APPROXIMATE
CFM	CUBIC FEET PER MINUTE
TEMP	TEMPERATURE
TYP	TYPICAL

GRILLE SCHEDULE				
MARK	CARNES MODEL No.	SIZE	FINISH	NOTES
(A)	SPAB-22	6"ø	WHITE	1:2:3:
(B)	SPAB-22	8"ø	WHITE	1:2:3:
1. STEEL PERFORATED FACE CEILING SUPPLY DUCT 2. ROUND NECK 3. IN 24x24 PANEL FOR LAY-FLAT CEILING				



1 FLEXIBLE SUPPLY BRANCH DUCT DETAIL
M0.1 NO SCALE

REVISIONS



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PROPOSED ACRS RENOVATIONS
FIRST FLOOR BUILDING NB
DUNWOODY CAMPUS
GEORGIA PERIMETER COLLEGE

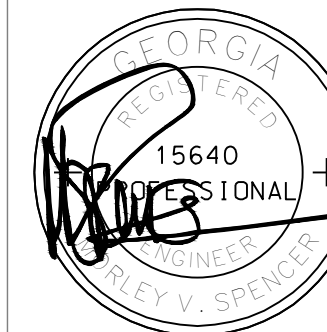
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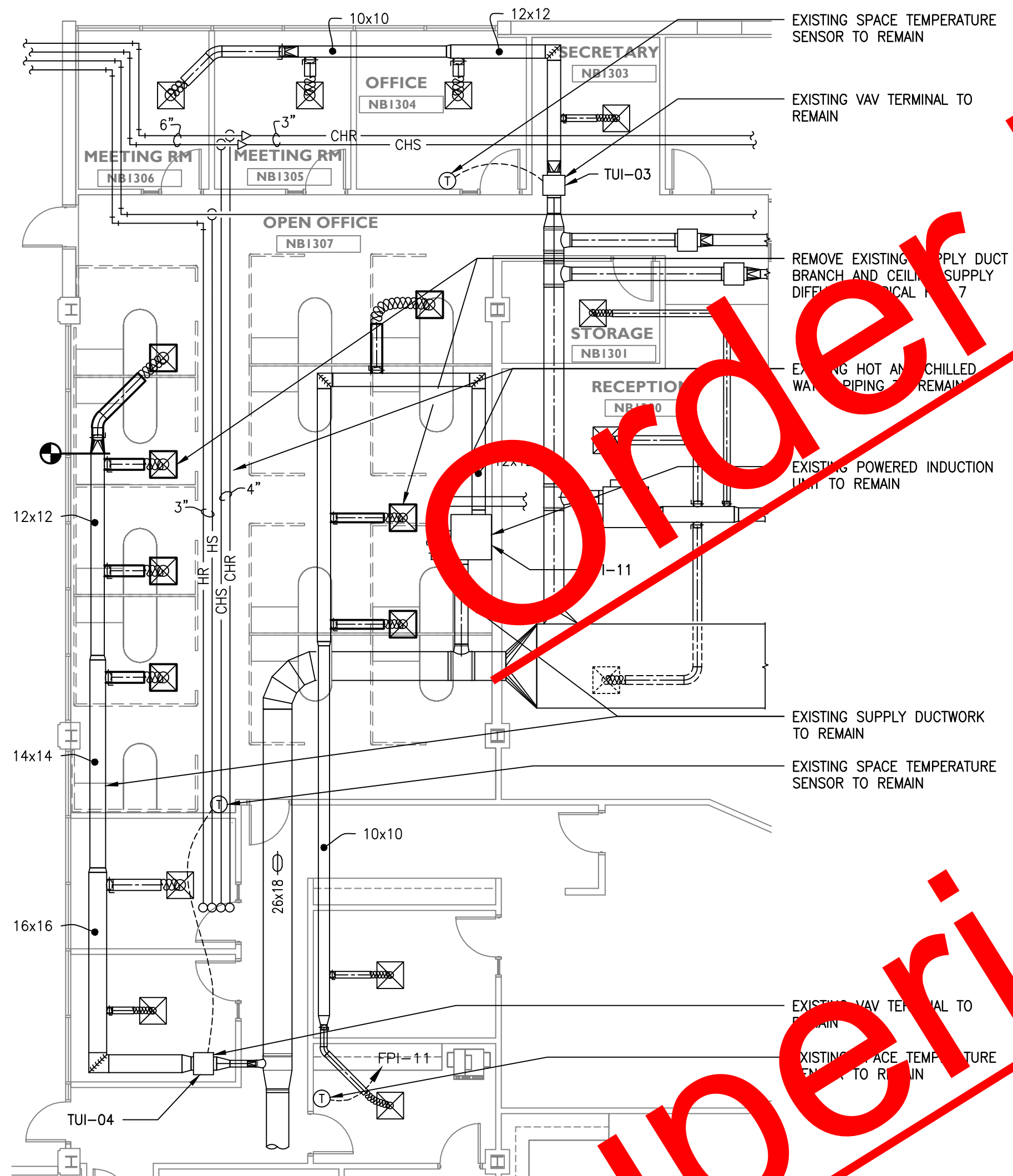
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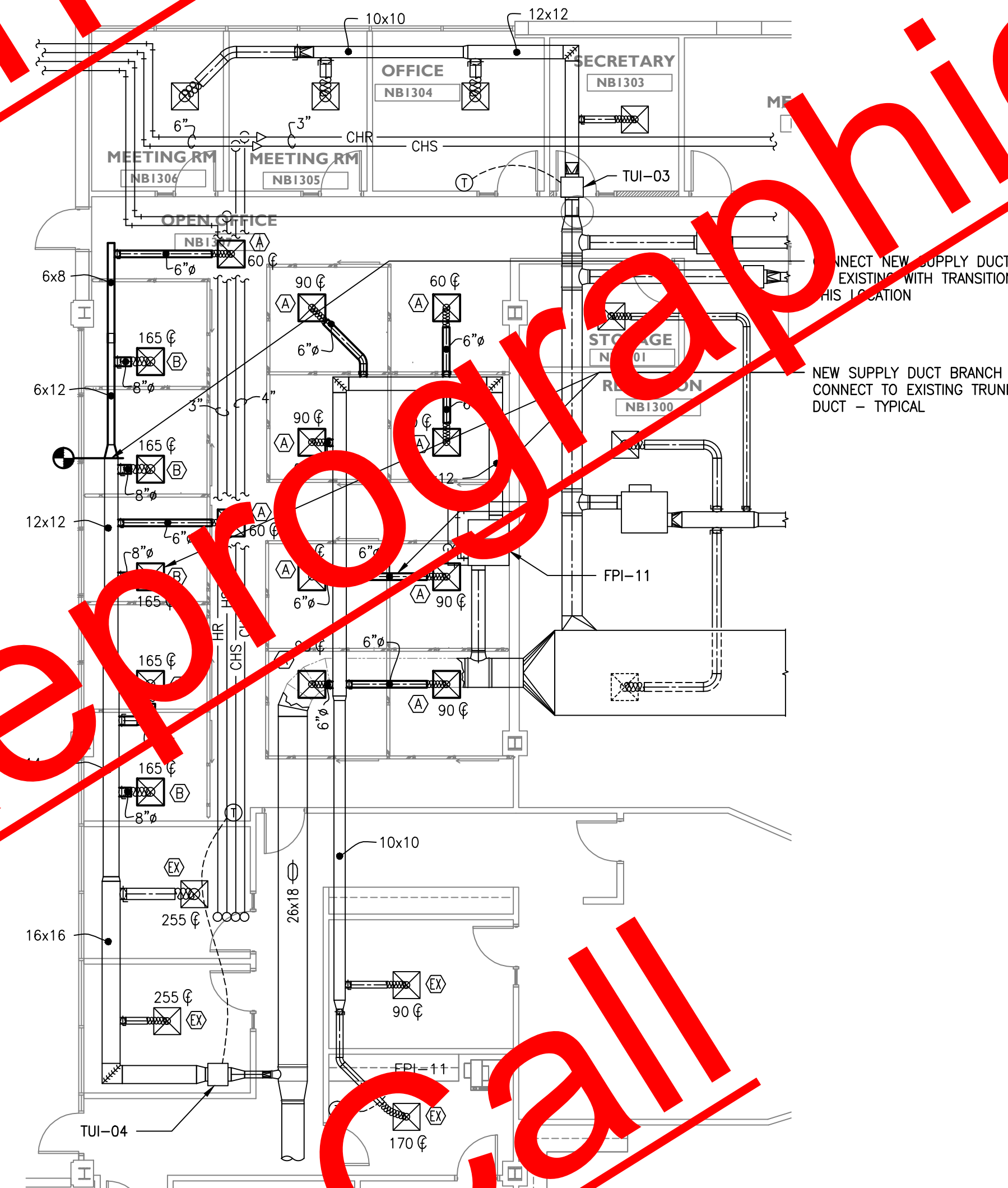
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1 MECHANICAL DEMOLITION PLAN
ML.1 1/8" = 1'-0"



2 MECHANICAL NEW WORK PLAN
ML.1 1/8" = 1'-0"

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ELECTRICAL LEGEND

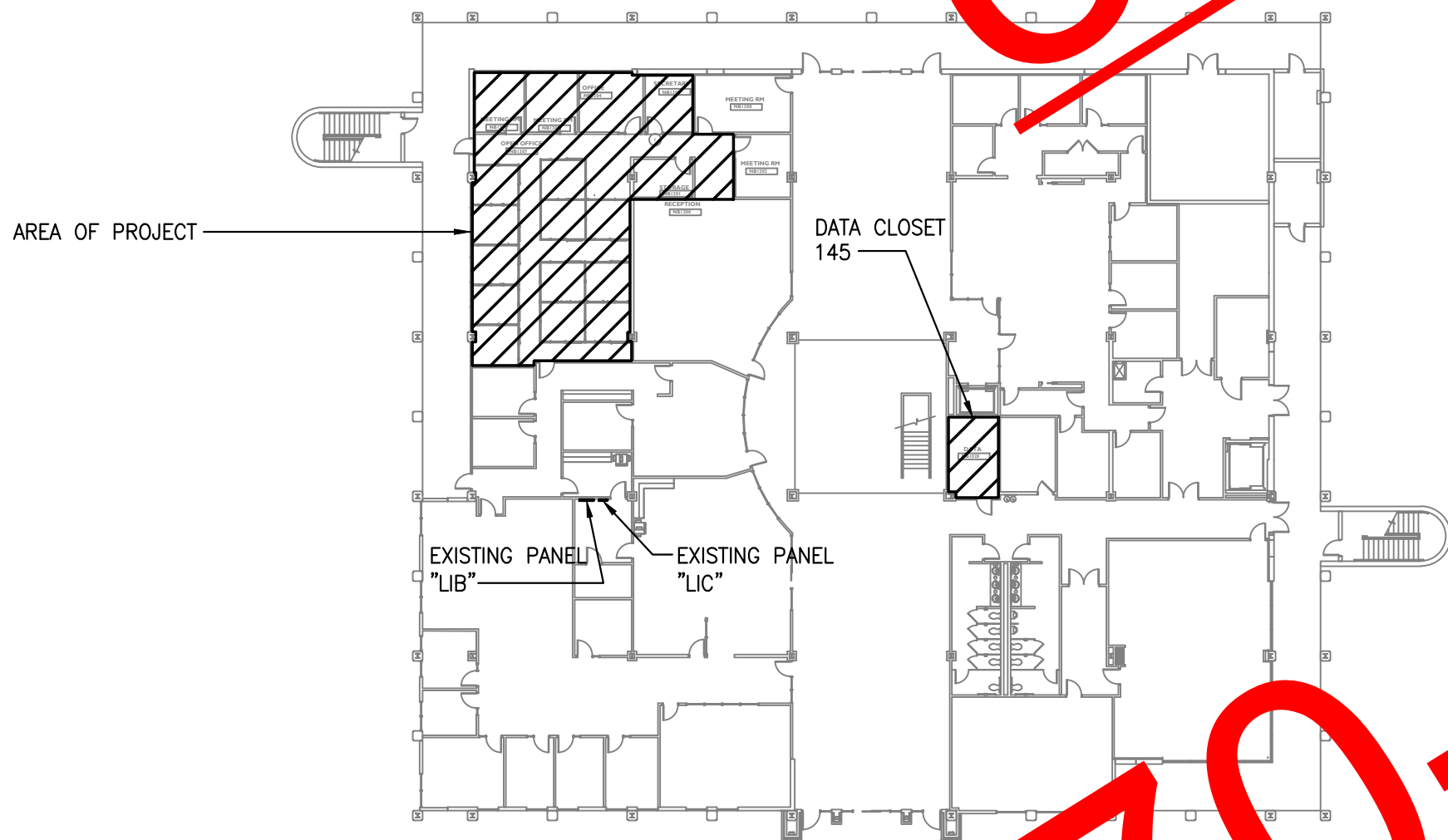
	A-1,3,5, ADJACENT TO ARROW INDICATES HOMERUN OF CIRCUITS 1,3,5 TO PANEL A. MARKS ACROSS RACEWAY RUNS INDICATE THE NUMBER OF #12 AWG CONDUCTORS. UNLESS NOTED NO MARKS INDICATE TWO #12 AWG CONDUCTORS. MULTI-WIRE BRANCH CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRALS PER PHASE; DO NOT SHARE NEUTRAL CONDUCTORS.
	NUMERAL AND LOWER CASE LETTER INDICATES CIRCUIT CONNECTION AND SWITCH LEG DESIGNATION RESPECTIVELY. UPPER CASE LETTER INDICATES FIXTURE TYPE.
NOTES:	
1. ALL SYMBOLS INDICATED IN THIS LEGEND MAY NOT BE USED ON THE PLANS.	
2. DIMENSIONS INDICATED IN LEGEND ARE TO BOTTOM OF OUTLET OR EQUIPMENT, UNLESS OTHERWISE INDICATED. DIMENSIONS INDICATED ARE TO COMPLY WITH ACCESSIBILITY CODE(S).	
3. PROVIDE GRAY DEVICES AND STAINLESS STEEL COVERPLATES.	
4. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHTING FIXTURES.	
	RECESSED/SURFACE MOUNTED PANELBOARDS
	RACEWAY INSTALLED CONCEALED IN WALLS AND/OR ABOVE CEILING.
	RACEWAY INSTALLED CONCEALED IN MODULAR FURNITURE.
	CEILING OUTLET AND FLUORESCENT 2x4 FIXTURE
	CEILING OUTLET AND FLUORESCENT 1x4 FIXTURE
	CEILING OR WALL MOUNTED EXIT SIGN. ARROWS DENOTE DIRECTION OF EGRESS
	EMERGENCY EGRESS FIXTURE, WITH BATTERY BACKUP.
	SINGLE POLE TOGGLE SWITCH - 48\"/>
	THREE-WAY KEYED TOGGLE SWITCH - 48\"/>
	DUPLEX RECEPTACLE - 18\"/>
	DOUBLE DUPLEX RECEPTACLE - 18\"/>
	JUNCTION BOX - CEILING/WALL/FLOOR MOUNTED.
	VOICE/DATA OUTLET 18\"/>
	FIRE ALARM SYSTEM MANUAL PULL STATION.
	FIRE ALARM SYSTEM HORN-STROBE SIGNAL.
	FIRE ALARM SYSTEM STROBE-ONLY SIGNAL.
	INTRUSION DETECTION SYSTEM MOTION SENSOR - CEILING/WALL MOUNTED.
	INDICATES DEVICE, FIXTURE, OR EQUIPMENT TO REMAIN; MAINTAIN EXISTING CIRCUIT CONNECTION(S).
	INDICATES DEVICE, FIXTURE, OR EQUIPMENT TO BE RELOCATED; EXTEND EXISTING CIRCUIT CONNECTION(S) TO NEW LOCATION AS INDICATED.

ELECTRICAL DEMOLITION NOTES

1.	PRIOR TO DEMOLITION, CONTRACTOR SHALL PROPERLY DISCONNECT ALL ELECTRICAL EQUIPMENT FROM ITS RESPECTIVE POWER SOURCE. AT NO TIME SHALL ELECTRICAL EQUIPMENT REMAIN ENERGIZED IN AN UNPROTECTED FASHION. COORDINATE ALL POWER INTERRUPTIONS WITH OWNER AND RECEIVE OWNER PERMISSION PRIOR TO ANY INTERRUPTION.
2.	RENOVATION WORK AS SHOWN ON DRAWINGS AND INCLUDED IN THESE NOTES INDICATE ITEMS IN A GENERAL MANNER. TYPICAL ITEMS INVOLVED IN THE RENOVATION ARE SHOWN BUT THE DRAWINGS ARE NOT INTENDED TO BE ALL INCLUSIVE. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO SUBMISSION OF BID.
3.	IF THE CONTINUITY OF FIRE ALARM, LIGHTING, OR POWER CIRCUITS OR EQUIPMENT OR AREAS OUTSIDE THE SCOPE OF THE DEMOLITION WORK IS INTERRUPTED BY THIS WORK, THE CONTRACTOR SHALL INSTALL REQUIRED WIRING TO INSURE THE CONTINUITY OF CIRCUITS TO EXISTING AREAS OUTSIDE THE DEMOLITION AREAS.
4.	CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO SUBMISSION OF BID.
5.	EXISTING ELECTRICAL ITEMS THAT ARE BEING REMOVED AND NOT REUSED IN THIS NEW CONSTRUCTION SHALL BE REMOVED, THE OWNER OR DISPOSED OF AS DIRECTED. REMOVAL AND DISPOSAL OF THE EXISTING ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR.
6.	CONTRACTOR IS RESPONSIBLE FOR CORING, CUTTING, PATCHING, REPAIRING, REMOVAL, REPLACEMENT, DISCONNECTING, RELOCATING, RECONNECTING OR REFINISHING OF EXISTING CONSTRUCTION MATERIAL OR EQUIPMENT AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW WORK OR REMOVAL OF ANY EXISTING ITEMS. PATCHING, REPAIRING, REFINISHING AND REFINISHING SHALL MATCH EXISTING CONSTRUCTION.
7.	PROVIDE NEW TYPED UPDATED PANELBOARD SCHEDULE TO REPLACE EXISTING PANELBOARD SCHEDULE WHENEVER A CIRCUIT BECOMES SPARE AS A RESULT OF DEMOLITION OR ANY CHANGE OCCURS AS A RESULT OF NEW CONSTRUCTION.
8.	REMOVE CONDUCTORS AND CABLES THAT ARE NO LONGER CONNECTED TO ACTIVE CIRCUITS IN THEIR ENTIRETY FROM POINT OF ORIGINATION TO POINT OF TERMINATION.

ELECTRICAL RENOVATION NOTES

1.	WORK INVOLVES NECESSARY INTERFACE WITH, AND REFIT OF, THE EXISTING INSTALLATION AND THE INSTALLATION OF NEW MATERIALS TO PROVIDE FINISHED WORK AS SHOWN BY THE PLANS, WHETHER OR NOT SHOWN BY THE PLANS. EXISTING MATERIALS SERVING RENOVATION SPACES, OR ROUTED THROUGH THE RENOVATION SPACES, ARE NOT INVOLVED IN THE RENOVATION/ ADDITION WORK, AND NOT OTHERWISE SPECIFIED OR INDICATED BY THE PLANS. REMOVAL SHALL BE RETAINED WITHOUT CHANGE.
2.	THE EXISTING INSTALLATION IS TO REMAIN IN PLACE AND IN OPERATION, EXCEPT AS OTHERWISE NOTED OR SPECIFIED. WORK SHALL BE PROVIDED AS NECESSARY TO TIE-IN THE NEW INSTALLATION WITH THE EXISTING INSTALLATION, AND TO ADAPT THE EXISTING INSTALLATION TO CHANGES IN LOADS OR CIRCUITS.
3.	ANY NECESSARY TEMPORARY CONNECTIONS FOR SERVICE SHALL BE PROVIDED AND PERFORMED IN SUCH MANNER AS TO MAINTAIN OPERATION IN ALL BUILDING WINGS. SYSTEMS OR MATERIALS WHICH ARE TO REMAIN IN SERVICE, BUT ARE TEMPORARILY DISCONNECTED, SHALL BE PROTECTED AND RESTORED TO THEIR ORIGINAL OPERATING CONDITION.
4.	THE RATING, LOCATION AND USE OF ANY EXISTING MATERIAL (ELECTRICAL CIRCUIT, ETC.) SHOWN BY THE PLANS OR INVOLVED IN THE WORK SHALL BE MAINTAINED AT THE SITE.
5.	BEFORE USING OR ADDING ANY EXISTING ELECTRICAL CIRCUIT, CHECK THE RELATED EXISTING CIRCUIT CAPACITY, AND DO NOT MAKE ANY CONNECTION THAT WOULD OVERLOAD ANY CIRCUIT OR IMPROPERLY USE ANY EXISTING CIRCUIT. BEFORE REMOVING ANY EXISTING CIRCUIT, CHECK AND DISCONNECT LOADS TO ENSURE THAT THERE ARE NO UNKNOWN EXISTING LOADS THAT WOULD REMAIN CONNECTED. DO NOT REMOVE ANY EXISTING CIRCUIT WHERE EXISTING LOADS TO REMAIN WOULD BE PERMANENTLY DISCONNECTED. MAKE A FIELD SURVEY OF ANY SUCH INADEQUATE CONDITION, AND PROVIDE INFORMATION TO THE ENGINEER IN DETAIL AND IN A TIMELY MANNER SO THAT NECESSARY REDESIGN MAY BE ACCOMPLISHED BY THE ENGINEER.
6.	FOR NEW CIRCUITS ADDED TO EXISTING PANELS TO REMAIN, USE EXISTING CIRCUIT BREAKERS WHERE AVAILABLE. ADD OR RERANGE CIRCUIT BREAKERS WITHIN PANELBOARDS AS REQUIRED TO MATCH NEW CIRCUIT DESIGNATIONS SHOWN ON PLANS. WIRING TO RE-USE 30 AMP SINGLE POLE CIRCUIT BREAKERS TO FEED GENERAL POWER CIRCUITS OR FLUORESCENT LIGHTING CIRCUITS. OVERCURRENT PROTECTION MUST COMPLY WITH NEC 210.20. REPLACE DAMAGED OR BROKEN CIRCUIT BREAKERS WITH NEW CIRCUIT BREAKERS SHALL BE THERMAL MAGNETIC TYPE UNLESS NOTED OTHERWISE. FAULT CURRENT AND SERIES RATING MUST BE MAINTAINED WITH MODIFICATIONS. PLUG UNUSED OPENINGS WITH BLANK FILLERS. REPAIR OR REPLACE BROKEN DOOR HINGES AND DOOR LATCHES.
7.	FOR ALL DISTRIBUTION EQUIPMENT MODIFICATIONS TO EXISTING SWITCHBOARDS AND PANELBOARDS, NEW SWITCHES AND CIRCUIT BREAKERS TO BE INSTALLED SHALL BE OF THE SAME MANUFACTURER, STYLE AND TYPE AS THE EXISTING EQUIPMENT, RATINGS AS SHOWN. FURNISH AND INSTALL ORIGINAL MANUFACTURER MOUNTING AND INSTALLATION HARDWARE, COVER PLATES, AND TRIM PIECES AS REQUIRED TO COMPLETE THE INSTALLATION. FIELD FABRICATED HARDWARE SHALL NOT BE ACCEPTABLE. ALL EXISTING DISTRIBUTION EQUIPMENT BEING MODIFIED SHALL BE RETURNED TO ORIGINAL FULLY ENGINEERED CONDITION. FAULT CURRENT AND SERIES RATING MUST BE MAINTAINED WITH MODIFICATIONS.
8.	EXPPOSED WIRING RENDERED USELESS DUE TO CHANGES IN THE BUILDING SHALL BE REMOVED. CONCEALED WIRING AND CONTROLS EXPOSED BY THE REMOVAL OF WALLS, PARTITIONS, ETC., SHALL BE REMOVED OR RELOCATED AND RECONNECTED AS NECESSARY. OTHER MATERIALS SHALL BE REMOVED AS NECESSARY OR INDICATED.
9.	EXISTING MATERIALS THAT ARE NOT REUSED SHALL BE ABANDONED AND REMOVED FROM THE PROJECT WITHOUT INTERFERENCE WITH OTHER MATERIAL, UNLESS OTHERWISE SPECIFIED OR INDICATED TO BE ABANDONED IN PLACE. WHERE ABANDONED IN PLACE, WIRING, OR OTHER MATERIAL SHALL BE DISCONNECTED AND SECURED AS NOTED. MATERIALS SHALL BE MAINTAINED FOR ACTIVE MATERIAL OR TO CONTRIBUTE TO A POTENTIALLY UNSAFE CONDITION. MATERIALS ABANDONED IN PLACE SHALL HAVE ANY OPEN END OR OUTLET IN CONDUIT PLUGGED OR BLANKED OFF.
10.	MATERIALS TO BE RELOCATED OR SALVAGED SHALL BE DISCONNECTED AND REMOVED WITHOUT DAMAGE. DEMOUNTED MATERIALS SHALL BE STORED AT THE JOB SITE UNDER THE BEST CONDITIONS PRACTICAL. MATERIALS TO REMAIN IN PLACE WHILE WORK IS IN PROGRESS SHALL BE DISCONNECTED AND PROTECTED FOR SAFETY, AND PROTECTED BY SUITABLE MEANS.
11.	EXISTING MATERIALS SHALL INCLUDE EQUIPMENT, AND NOT BE REUSED, UNLESS OTHERWISE STATED OR SPECIFIED. WHERE REUSED, MATERIALS SHALL BE REFINISHED AND PUT IN SATISFACTORY CONDITION BEFORE REUSE.
12.	EXISTING MATERIAL THAT IS REMOVED AND NOT REUSED FOR SALVAGE OR REUSED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT.
13.	WHERE SYSTEMS ARE ADDED TO, NEW MATERIAL SHALL BE OF THE SAME TYPE, STYLE AND MANUFACTURE AS THE EXISTING SYSTEM MATERIAL, WHEN AVAILABLE.
14.	ELECTRIC CABLE OR CONDUCTORS DAMAGED OR REMOVED FROM RACEWAYS SHALL NOT BE REUSED.
15.	ELECTRIC CONDUCTORS SHALL BE COLOR CODED AS REQUIRED BY CODE AND CONSISTENT WITH COLOR CODING FOR EXISTING FACILITY SYSTEMS.
16.	WORK SHALL BE PERFORMED ON A SCHEDULE AND IN A MANNER AS DESCRIBED HEREIN OR BY OTHER DIVISIONS OR SECTIONS OF THE SPECIFICATIONS, OR AS CALLED FOR BY INSTRUCTIONS TO BIDDERS OR BY OWNER'S CRITERIA. WHERE INTERRUPTION OF ELECTRICAL POWER TO EXISTING FACILITIES WOULD ADVERSELY AFFECT THE NORMAL OPERATION OF OTHER PORTIONS OF THE OWNER'S PROPERTY, THIS WORK SHALL BE DONE AT A TIME OTHER THAN THE OWNER'S NORMAL WORKING HOURS. SCHEDULE SHALL BE SUBMITTED IN WRITING FOR THE OWNER'S APPROVAL AT LEAST TWO WEEKS IN ADVANCE OF THE PROPOSED POWER INTERRUPTION.
17.	WORK SHALL BE PERFORMED WITHIN THE ACCESS, PROPRIETY, SECURITY, AND HOUSEKEEPING CONDITIONS SPECIFIED HEREIN OR BY OTHER DIVISIONS OR SECTIONS OF THE SPECIFICATIONS, OR AS CALLED FOR BY INSTRUCTIONS TO BIDDERS OR BY OWNER'S CRITERIA.
18.	NOTIFY THE OWNER'S REPRESENTATIVE OF ANY NONFUNCTIONING MATERIAL OR POTENTIALLY UNSAFE CONDITION WITHIN THE EXISTING AND INVOLVED SYSTEMS THAT IS OBSERVED DURING THE CONDUCT OF THE WORK. PROPOSALS FOR THIS WORK SHALL BE BASED UPON EXAMINATION OF THE SITE AND CONDITIONS THEREON AND/OR THEREAFTER. PROPOSALS SHALL TAKE INTO CONSIDERATION SAID CONDITIONS WHICH MAY AFFECT WORK COVERED BY THIS SPECIFICATION.
19.	COORDINATE WITH THE OWNER OR DESIGNATED OWNER'S REPRESENTATIVE TO MAINTAIN ANY HAZARDOUS CONDITION OR MATERIAL THAT MAY EXIST AT THE SITE.



KEY PLAN
E01 NOTES

ELECTRICAL ABBREVIATIONS

A	AMMETER, AMPERE, AUTOMATIC, PHASE A	J, J-BOX	JUNCTION BOX
AC	ALTERNATING CURRENT	KAIC	AMPERE INTERRUPTING CAPACITY (THOUSANDS)
ACEG	AC EQUIPMENT GROUNDING	KMIL	THOUSAND CIRCULAR MILS
AIC	AMPERE INTERRUPTING CURRENT	KVA	KILOVOLT-AMPERE
AF	AMPERE FRAME	KW	KILOWATT
AFB	ABOVE FINISH FLOOR	KWH	KILOWATT-HOURS
AFG	ABOVE FINISHED GRADE		
AHU	AIR HANDLING UNIT		
ANN	ANNUNCIATOR	L	LENGTH, LONG
AT	AMPERE TRIP	LT	LIGHT
ATS	AUTOMATIC TRANSFER SWITCH	LTV	LOW VOLTAGE
AWG	AMERICAN WIRE GAUGE	LVL	LEVEL
B	PHASE B		
BFG	BELOW FINISHED GRADE	MA	MAXIMUM
BLDG	BUILDING	MCB	MOTOR CIRCUIT BREAKER
BKR	BREAKER	MC	MOTOR CONTROL CENTER
BSTC	BARE STRANDED TINNED COPPER	MCP	MOTOR CIRCUIT PROTECTOR
C	COMMUNICATIONS, CONDUIT, PHASE C	MECH	MECHANICAL
CAB	CABINET	MG	MANUFACTURER
CB	CIRCUIT BREAKER	MG	MOTOR GENERATOR
CCV	CONTROL CIRCUIT TELEVISION	MCB	MASTER GROUND BAR
CCVE	CONTROL CIRCUIT VIDEO EQUIPMENT	WH	MANHOLE, METAL HALIDE
CHWP	COLD WATER PUMP	MIN	MINIMUM, MINUTE
CIR	CIRCULATION	MLO	MAIN LUGS ONLY
CT	CIRCUIT	MM	MULTIMODE (FIBER OPTIC CABLE)
CT	CIRCUIT	MTD	MOUNTED
CLG	CEILING	MTG	MOUNTING
CMU	CONCRETE MASONRY UNIT	MTR,M	MOTOR
CON	CONDUIT ONLY	MTS	MANUAL TRANSFER SWITCH
CON	CONDUIT		
CON	CONCRETE	N,NEU	NEUTRAL
CON	CONTRACTOR	NEC	NATIONAL ELECTRICAL CODE
CON	CONTROL, POWER TRANSFORMER	NC	NORMALLY CLOSED
CON	CONTROL RELAY	NIC	NOT IN CONTRACT
CS	CONSTRUCTION SPECIFICATIONS INSTITUTE	NL	NIGHT LIGHT
CSI	CURRENT TRANSFORMER	NO	NUMBER, NORMALLY OPEN
CTL	CONTROL	NTS	NOT TO SCALE
CU	COPPER		
D	DEEP, DEPTH	OD	OUTSIDE DIAMETER
DC	DIRECT CURRENT	OPNG	OPENING
DDC	DIRECT DIGITAL CONTROL	OS	OCCUPANCY SENSOR
DET	DETAIL	OSP	OUTSIDE PLANT
DIA	DIAMETER	P	POLE
DISC	DISCONNECT	PBX	PRIVATE BRANCH EXCHANGE
DN	DOWN	PC	PHOTOELECTRIC CELL
DPST	DOUBLE POLE SINGLE THROW	PCU	POWER DISTRIBUTION UNIT
DOOR	DOOR	PF	POWER FACTOR
DIT	DRY TYPE TRANSFORMER	PHØ	PHASE
DWG	DRAWING	PIR	PASSIVE INFRARED
EA	EACH	PKG	PACKAGE
EF	EXHAUST FAN	PNL	PANEL, PANELBOARD
EL	ELEVATION	PREP	PREPARATION
ELEC	ELECTRIC(AL)	PT	POTENTIAL TRANSFORMER
ELEV	ELEVATOR	P/T	PAN/TILT
EMER	EMERGENCY	P/T/Z	PAN/TILT/ZOOM
EMT	ELECTRIC METALLIC TUBING	PVC	POLYVINYL CHLORIDE
EQUIP	EQUIPMENT	PWR	POWER
ETR	EXISTING DEVICE, FIXTURE, OR EQUIPMENT	QTY	QUANTITY
EWC	ELECTRIC WATER COOLER	R	RADIUS, RISER
EW	ELECTRIC WATER/WALL HEATER	REC	RECEPTACLE
EXT	EXTERIOR	REF	REFRIGERATOR
EXIST	EXISTING	REL	RELOCATE
FA	FIRE ALARM	RECD	REQUIRED
FAB	FIRE ALARM ANNUNCIATOR	REV	REVISED, REVISION
FACP	FIRE ALARM CONTROL PANEL	RGS	RIGID GALVANIZED STEEL CONDUIT
FAP	FIRE ALARM PANEL	RM	ROOM
FCPS	FIELD CHARGING POWER SUPPLY	RMS	ROOT MEAN SQUARE
FDR	FEEDER		
FIXT	FIXTURE	SCHED	SCHEDULE
FLEX	FLEXIBLE	SECT	SECTION
FLOOR	FLOOR	SHLD	SHIELDED
FLR	FLOOR	SOV	SOLENOID OPERATED VALVE
FLUOR	FLUORESCENT	SPEC	SPECIFICATION
FURN	FURNISHED IN CONTRACT	SPG	SINGLE POINT GROUND
FF	FACTORY FINISH, FINISH FACE	SPST	SINGLE POLE SINGLE THROW
FH	FULL HEIGHT	SQ	SQUARE
FIN	FINISH(ED)	ST	SHUNT TRIP
FLR	FLOOR	STBY	STAND BY
FLUOR	FLUORESCENT	STD	STANDARD
FIC	FURNISHED AND INSTALLED BY CONTRACTOR	SBTC	SOLID BARE TINNED COPPER
FOIC	FURNISHED BY OWNER INSTALLED BY CONTRACTOR	SM	SINGLE MODE (FIBER OPTIC CABLE)
FSCS	FIRE FIGHTER SMOKE CONTROL STATION	STR	STRAND
FSD	FIRE SMOKE DAMPER	SUB	SUBSTATION
FT	FEET/FOOT	SW	SWITCH
FUSE	FUSE	SWBD	SWITCHBOARD
FUT	FUTURE	SWGR	SWITCHGEAR
FVNR	FULL VOLTAGE NON-REVERSING	SYS	SYSTEM
G	GROUND	T	TIMER
GALV	GALVANIZED	TB	TERMINAL BLOCK
GEC	GROUNDING ELECTRODE CONDUCTOR	TC	TIME CLOCK
GEN	GENERAL, GENERATOR	TEL	TELEPHONE
GF	GROUND FAULT	TEMP	TEMPERATURE
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	TEPB	TEMPERATURE SENSITIVE POINT BOARD
GFI	GROUND FAULT INTERRUPTER	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
GND	GROUND	TYP	TYPICAL
GRC	GALVANIZED RIGID CONDUIT	UC	UNDER COUNTER
GRS	GALVANIZED RIGID STEEL	UG/CN	UNDERGROUND COMMUNICATIONS NETWORK
H	HIGH	UG/LV	UNDERGROUND LOW VOLTAGE CABLE
HA	HAND HOLE	UG/T	UNDERGROUND TELEPHONE CABLE
HAI	HAND INTENSITY DISCHARGE	UH	UNIT HEATER
HOR	HORIZONTAL	UL	UNDERWRITERS LABORATORIES
HOR	HORSE POWER	UNO	UNLESS NOTED OTHERWISE
HP	HIGH POWER FACTOR	V	VOLT(S)
HPS	HIGH PRESSURE SODIUM	VFD	VARIABLE FREQUENCY DRIVE
HTR	HEATING, VENTILATION AND AIR CONDITIONING	W	WATT(S), WIRE, WIDE, WEST
Hz	HERTZ (CYCLES PER SECOND)	W/O	WITHOUT
IC	INTERRUPTING CAPACITY (RMS SYMMETRICAL)	WHM	WATT HOUR METER
ID	INNERDUCT	WP	WATERPROOF, WEATHERPROOF
IN	INCH	XFMR	TRANSFORMER
INST	INSTRUMENT	Z	IMPEDANCE



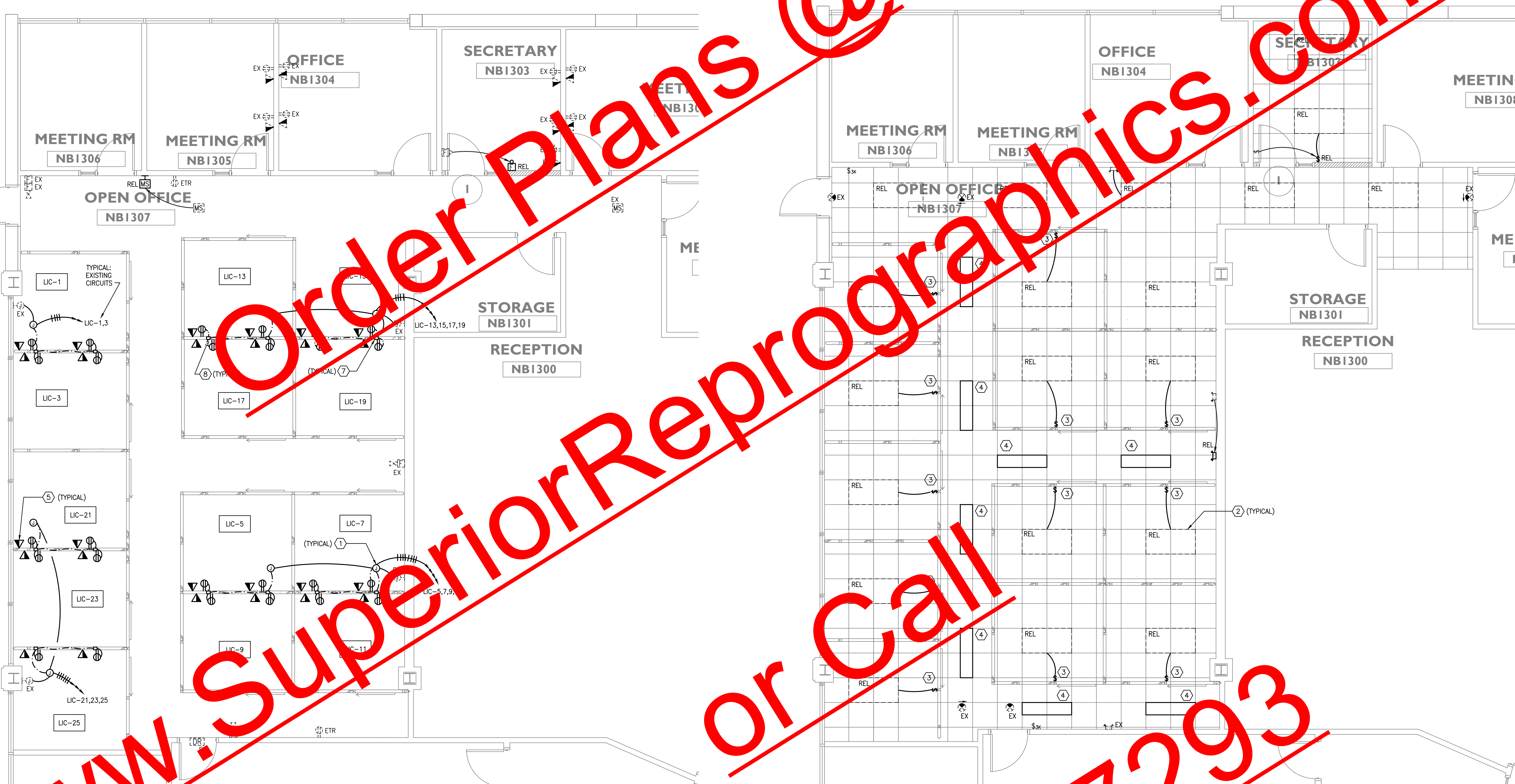
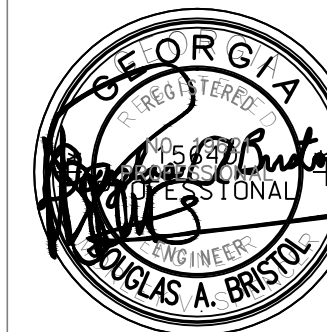
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MAY 5, 2011
DRAWN BY: BS
APPROVED BY: HW

E0.1



1 PARTIAL FLOOR PLAN - POWER
E1.1 1/4" = 1'-0"

2 PARTIAL FLOOR PLAN - LIGHTING
E1.1 1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO DRAWING E0.1 FOR LEGEND, ABBREVIATIONS AND NOTES.
2. REFER TO DRAWING E2.0 FOR LOCATION OF PANEL BOARDS.
3. DEMOLISH EXISTING MODULAR FURNITURE CONNECTIONS, PROVIDE BLANK COVERS FOR EXISTING/ABANDONED BOXES.
4. INTERCEPT EXISTING CIRCUITS AT FIRST AVAILABLE JUNCTION BOX OR CUT-IN NEW WHERE NOT EXISTING.

KEYNOTES:

1. INTERCEPT EXISTING FURNITURE POWER CIRCUITS AND CONNECT TO OUTLETS INDICATED IN MODULAR PARTITION VIA CEILING FEED. OUTLETS INSTALLED IN "PUNCHOUT" PLASTERS.
2. RELOCATED EXISTING 2X4 TROFFER, 18-CELL PARABOLIC, 3-LAMP, RELAMP WITH NEW F32T8/4100K LAMPS. RECONNECT TO EXISTING 277V LIGHTING CIRCUIT, MASTER CONTROL BY EXISTING KEY SWITCHES, WITH INDIVIDUAL CONTROL FOR MODULAR OFFICE AREAS ON LOAD SIDE OF KEYED SWITCHES PER KEY NOTE 3.
3. RELOCATED (REL) 2X4 TROFFER WITH SWITCH FOR EACH CUBICLE MOUNTED IN PROVISIONS PROVIDED IN "PUNCHOUT" PLASTER OF MODULAR PARTITION. FISH TYPE "MC" CABLE INTO CAVITY OF FURNITURE PYLON, PROVIDE "SLIM-LINE" OUTLET BOX AND SWITCH ON PYLON KNOCKOUT. RECONNECT FIXTURE TO EXISTING 277V LIGHTING CIRCUIT.
4. NEW 1x4 FLUORESCENT FIXTURES: 9-CELL PARABOLIC WITH (2) F32T8/4100K LAMPS AND NBF/PS BALLAST. CONNECT TO EXISTING 277V LIGHTING CIRCUIT, MASTER CONTROL BY EXISTING KEY SWITCHES.
5. AT DATA OUTLETS INDICATED, MOUNT OUTLET IN MODULAR FURNITURE PYLON KNOCKOUT. EXTEND CAT-6 CABLING (2 PER OUTLET) TO EXISTING PATCH PANEL SETTING DATA IN ROOM 145. REMOVE ABANDONED CABLING.
6. EXTEND EXISTING CIRCUITS FROM EXISTING WALL MOUNTED JUNCTION BOX TO CEILING JUNCTION.
7. TYPICAL CEILING FEED POINT FOR POWER CONNECTION TO MODULAR PARTITION SYSTEM.
8. TYPICAL MODULAR FURNITURE CONNECTIONS AND RECEPTACLE BY FURNITURE MANUFACTURER. MAKE CONNECTION TO WHIP ABOVE CEILING, CONNECT ALL OUTLETS IN EACH MODULAR OFFICE TO A COMMON 120V 20A CIRCUIT.

