

MAINEHEALTH TENANT FIT-UP

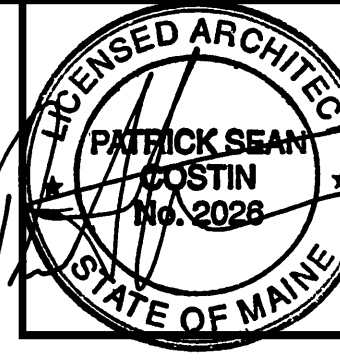
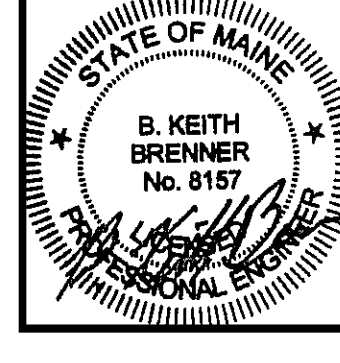
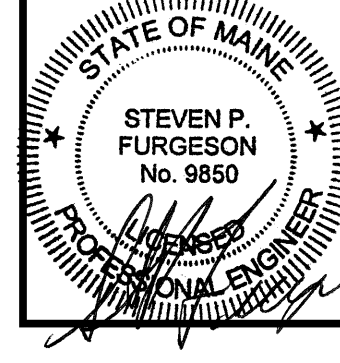
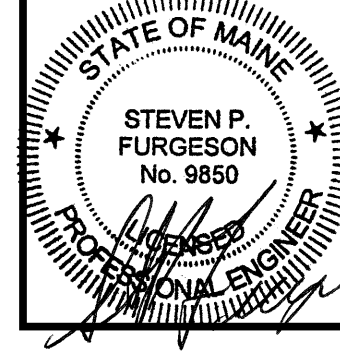
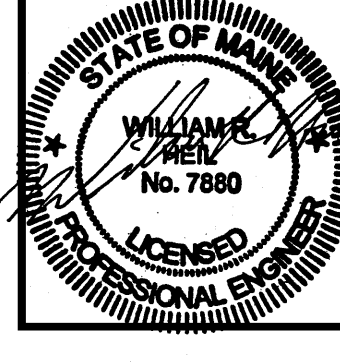
110 FREE STREET
PORTLAND, MAINE
04101

DEMOLITION PACKAGE

NOVEMBER 25, 2009

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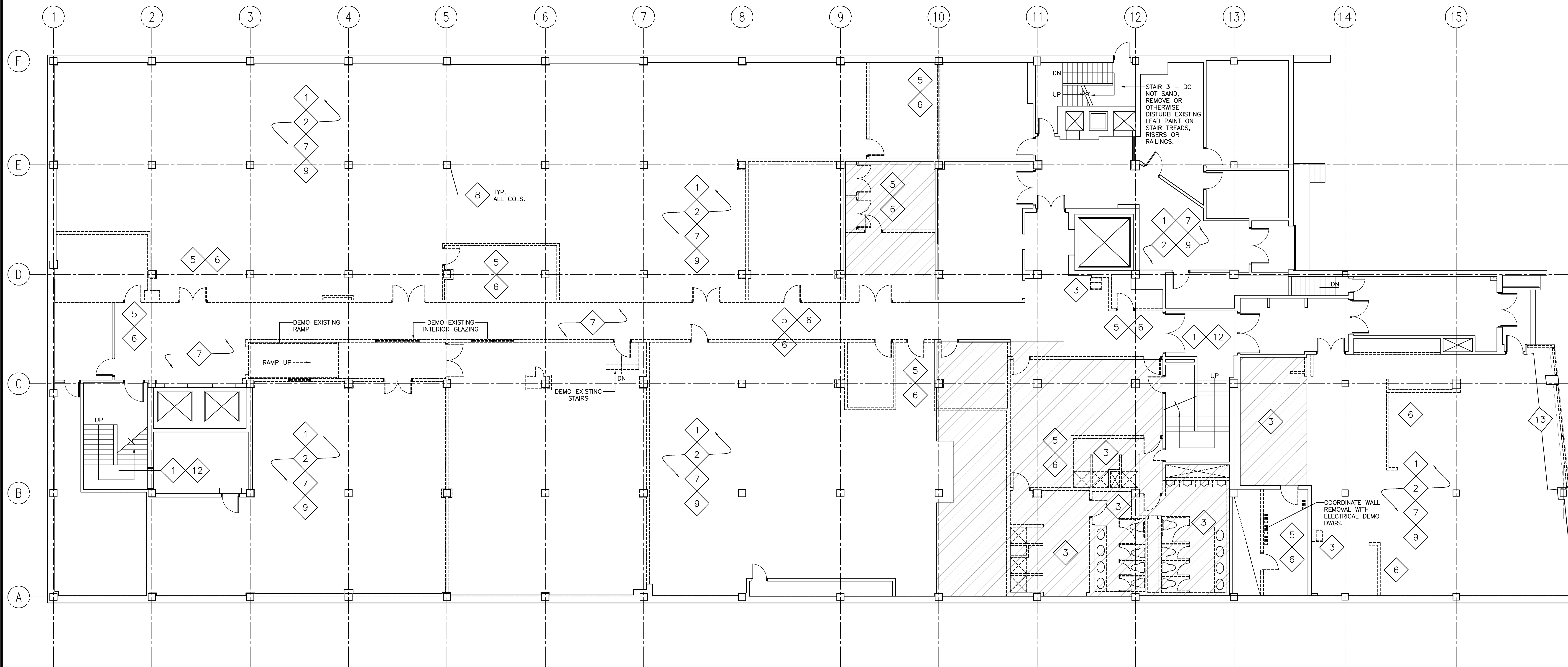
LIST OF DRAWINGS	
COVER SHEET	
CIVIL DRAWINGS (NONE INCLUDED AS PART OF THESE DOCUMENTS)	
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AD10.0 GROUND FLOOR DEMOLITION PLAN AD10.1 FIRST FLOOR DEMOLITION PLAN AD10.2 SECOND FLOOR DEMOLITION PLAN AD10.3 THIRD FLOOR DEMOLITION PLAN AD10.4 ROOF DEMOLITION PLAN	
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MD10.0 GROUND FLOOR PLAN DEMOLITION HVAC MD10.1 FIRST FLOOR PLAN DEMOLITION HVAC MD10.2 SECOND FLOOR PLAN DEMOLITION HVAC MD10.3 THIRD FLOOR PLAN DEMOLITION HVAC MD11.0 PART PLANS DEMOLITION HVAC	
ELECTRICAL DRAWINGS	
ED00.1 ELECTRICAL DEMOLITION LEGEND ED06.0 ELECTRICAL DEMOLITION GROUND FLOOR PLAN ED06.1 ELECTRICAL DEMOLITION FIRST FLOOR PLAN ED06.2 ELECTRICAL DEMOLITION SECOND FLOOR PLAN ED06.3 ELECTRICAL DEMOLITION THIRD FLOOR PLAN ED06.4 ELECTRICAL DEMOLITION ROOF FLOOR PLAN ED06.5 ELECTRICAL DEMOLITION SUB-BASEMENT/PENTHOUSE ED40.0 ELECTRICAL DEMOLITION ONE-LINE DIAGRAM ED40.1 ELECTRICAL TEMPORARY CONSTRUCTION POWER AND ONE-LINE DIAGRAM/FLOOR PLAN	

CODE COMPLIANCE SUMMARY	
NFPA 101, Version 2006 International Building Code (IBC) Version 2003 International Existing Building Code (IEBC) Version 2003 Americans with Disabilities Act (ADA) State of Maine MRSA Title 5, Ch.337, Sec. 4594-F ASME 17.1, 17.3 (existing and new elevators)	
BUILDING SQUARE FOOTAGE (NET)	
Sub-Basement-Boiler Room	1,663
Basement	24,727
Floor 1	20,276
Floor 2	20,276
Floor 3	20,276
Mechanical Penthouse	2,010
Building Totals	89,228

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. **09146**

Key Plan



GROUND FLOOR DEMOLITION PLAN

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

A2

DEMOLITION KEY	DEMOLITION LEGEND	DEMOLITION NOTES
1 REMOVE EXISTING FLOOR MATERIAL FROM EXISTING CONC. SLAB.	DEMOLITION LEGEND	<p>1. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL SAFETY CODES.</p> <p>2. MAINTAIN INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES TO REMAIN, INCLUDING ENCLOSURES AT COLUMNS, STAIRS AND SHAFTS.</p> <p>3. PROTECT ALL EXISTING FINISHES, MILLWORK, AND CONSTRUCTION TO REMAIN.</p> <p>4. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, INCLUDING DIMENSIONS AND ELEVATIONS. THE CONTRACTOR SHALL PREPARE A LIST OF EXISTING DAMAGED AREAS, DOCUMENTED BY DATED PHOTOGRAPHS AND SIGNED BY THE PERSON CONDUCTING THE INVESTIGATION. PRESENT TO OWNER FOR VERIFICATION PRIOR TO STARTING DEMOLITION.</p> <p>5. CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE OWNER, AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING.</p> <p>6. CONTRACTOR SHALL COORDINATE REMOVAL AND STORAGE OF ALL SALVAGED ITEMS WITH THE OWNER.</p> <p>7. PROTECT AND MAINTAIN THE OPERATION OF ANY EXISTING SYSTEMS TO REMAIN FUNCTIONAL DURING THE PROJECT. PROCURE PRIOR APPROVAL FROM THE OWNER FOR ANY SHUTDOWNS REQUIRED.</p> <p>8. CONTRACTOR TO VERIFY STRUCTURAL CONDITIONS BEFORE DEMOLITION BEGINS. PROVIDE TEMPORARY OR PERMANENT STRUCTURE AS REQUIRED.</p> <p>9. MISC. EQUIPMENT OR FURNISHINGS SHALL BE STORED OR REMOVED AT THE DISCRETION OF THE OWNER.</p> <p>10. REPAIR & PREPARE EXISTING WALLS, FLOORS, AND CLG'S TO RECEIVE NEW FINISHES.</p> <p>11. WHERE PLUMBING FIXTURES ARE REMOVED, EXISTING PIPING SHALL BE CAPPED OR REMOVED.</p> <p>12. WHERE ELECTRICAL FIXTURES ARE REMOVED, EXISTING WIRING SHALL BE REMOVED BACK TO ELECT. BOX.</p> <p>13. AFTER DEMOLITION, ALL ABANDONED PENETRATIONS SHALL BE PATCHED AND FIRE PROTECTED ACCORDING TO CODE.</p> <p>14. CONTRACTOR TO PROTECT AREAS TO REMAIN OPERATIONAL FROM DUST & DEBRIS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND CLEANING ANY AREAS EXPOSED TO DUST OR DEBRIS FROM DEMOLITION ACTIVITIES.</p>
2 REFER TO MECH., ELECT. AND PLUMBING DEMO DWGS FOR REMOVAL OF HVAC, WIRING & SPRINKLER HEADS.	DEMOLITION LEGEND	
3 REMOVE EXISTING PLUMBING FIXTURES & TOILET PARTITIONS. REFER TO PLUMBING DEMO DRAWINGS.	DEMOLITION LEGEND	
4 REMOVE INTERIOR SECTION OF EXTERIOR WALL & PATCH/PAINT.	DEMOLITION LEGEND	
5 REMOVE EXISTING PARTITION.	DEMOLITION LEGEND	
6 REMOVE EXISTING DOOR & FRAME.	DEMOLITION LEGEND	
7 REMOVE EXISTING CEILING/SOFTT.	DEMOLITION LEGEND	
8 REMOVE ALL FRAMING, PLASTER AND GYPSUM DRYWALL SURROUNDS AT EXISTING COLUMNS.	DEMOLITION LEGEND	
9 REMOVE METAL GRILLAGE FOR EXISTING PLASTER FRAMING SYSTEM ON CEILING.	DEMOLITION LEGEND	
10 DEMO EXISTING MEMBRANE ROOF.	DEMOLITION LEGEND	
11 REMOVE EXISTING EXTERIOR WALL.	DEMOLITION LEGEND	
12 SALVAGE EXISTING CABINET UNIT HEATERS IN STAIRS FOR RE-USE	DEMOLITION LEGEND	
13 REMOVE EXISTING STOREFRONT SYSTEM.	DEMOLITION LEGEND	

DEMOLITION LEGEND & NOTES

N.T.S. REF: -

A1

11-25-09 ISSUED FOR BID

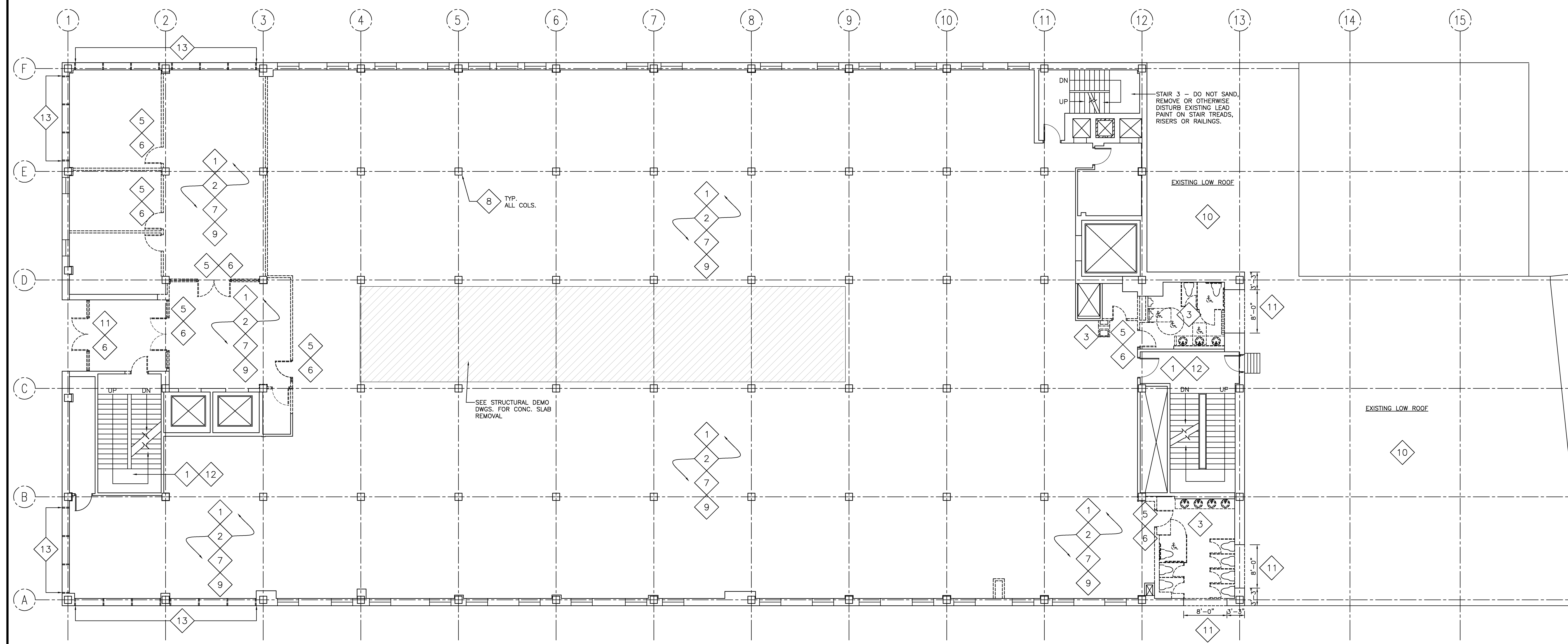
Drawing Status

Drawing Title
GROUND FLOOR DEMOLITION PLAN

PA / PE: PSC Drawn By: TRH

Drawing Number

AD10.0



FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0" REF: -

A2

DEMOLITION KEY	DEMOLITION LEGEND	DEMOLITION NOTES
1 REMOVE EXISTING FLOOR MATERIAL FROM EXISTING CONC. SLAB.	DEMO WALLS DEMO DOORS & FRAMES	1. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL SAFETY CODES. 2. MAINTAIN INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES TO REMAIN, INCLUDING ENCLOSURES AT COLUMNS, STAIRS AND SHAFTS. 3. PROTECT ALL EXISTING FINISHES, MILLWORK, AND CONSTRUCTION TO REMAIN.
2 REFER TO MECH., ELECT. AND PLUMBING DEMO DWGS FOR REMOVAL OF HVAC, WIRING & SPRINKLER HEADS.	DEMO PLUMBING FIXTURES & TOILET PARTITIONS	4. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, INCLUDING DIMENSIONS AND ELEVATIONS. THE CONTRACTOR SHALL PREPARE A LIST OF EXISTING DAMAGED AREAS, DOCUMENTED BY DATED PHOTOGRAPHS AND SIGNED BY THE PERSON CONDUCTING THE INVESTIGATION. PRESENT TO OWNER FOR VERIFICATION PRIOR TO STARTING DEMOLITION.
3 REMOVE EXISTING PLUMBING FIXTURES & TOILET PARTITIONS. REFER TO PLUMBING DEMO DRAWINGS.	REMOVE EXIST'G SLAB	5. CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE OWNER, AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING.
4 REMOVE INTERIOR SECTION OF EXTERIOR WALL & PATCH/PAINT.	9 REMOVE METAL GRILLAGE FOR EXISTING PLASTER FRAMING SYSTEM ON CEILINGS.	6. CONTRACTOR SHALL COORDINATE REMOVAL AND STORAGE OF ALL SALVAGED ITEMS WITH THE OWNER.
5 REMOVE EXISTING PARTITION.	10 DEMO EXISTING MEMBRANE ROOF.	7. PROTECT AND MAINTAIN THE OPERATION OF ANY EXISTING SYSTEMS TO REMAIN FUNCTIONAL DURING THE PROJECT. PROCURE PRIOR APPROVAL FROM THE OWNER FOR ANY SHUTDOWNS REQUIRED.
6 REMOVE EXISTING DOOR & FRAME.	11 REMOVE EXISTING EXTERIOR WALL.	8. CONTRACTOR TO VERIFY STRUCTURAL CONDITIONS BEFORE DEMOLITION BEGINS. PROVIDE TEMPORARY OR PERMANENT STRUCTURE AS REQUIRED.
7 REMOVE EXISTING CEILING/SOFFIT.	12 SALVAGE EXISTING CABINET UNIT HEATERS IN STAIRS FOR RE-USE	9. MISC. EQUIPMENT OR FURNISHINGS SHALL BE STORED OR REMOVED AT THE DISCRETION OF THE OWNER.
8 REMOVE ALL FRAMING, PLASTER AND SYSTEM DRYWALL SUBROUNDS AT EXISTING COLUMNS.	13 REMOVE EXISTING STOREFRONT SYSTEM.	10. REPAIR & PREPARE EXISTING WALLS, FLOORS, AND CLOS'S TO RECEIVE NEW FINISHES.

DEMOLITION LEGEND & NOTES
N.T.S. REF: -

A1

11/25/09 ISSUED FOR BID

Drawing Status

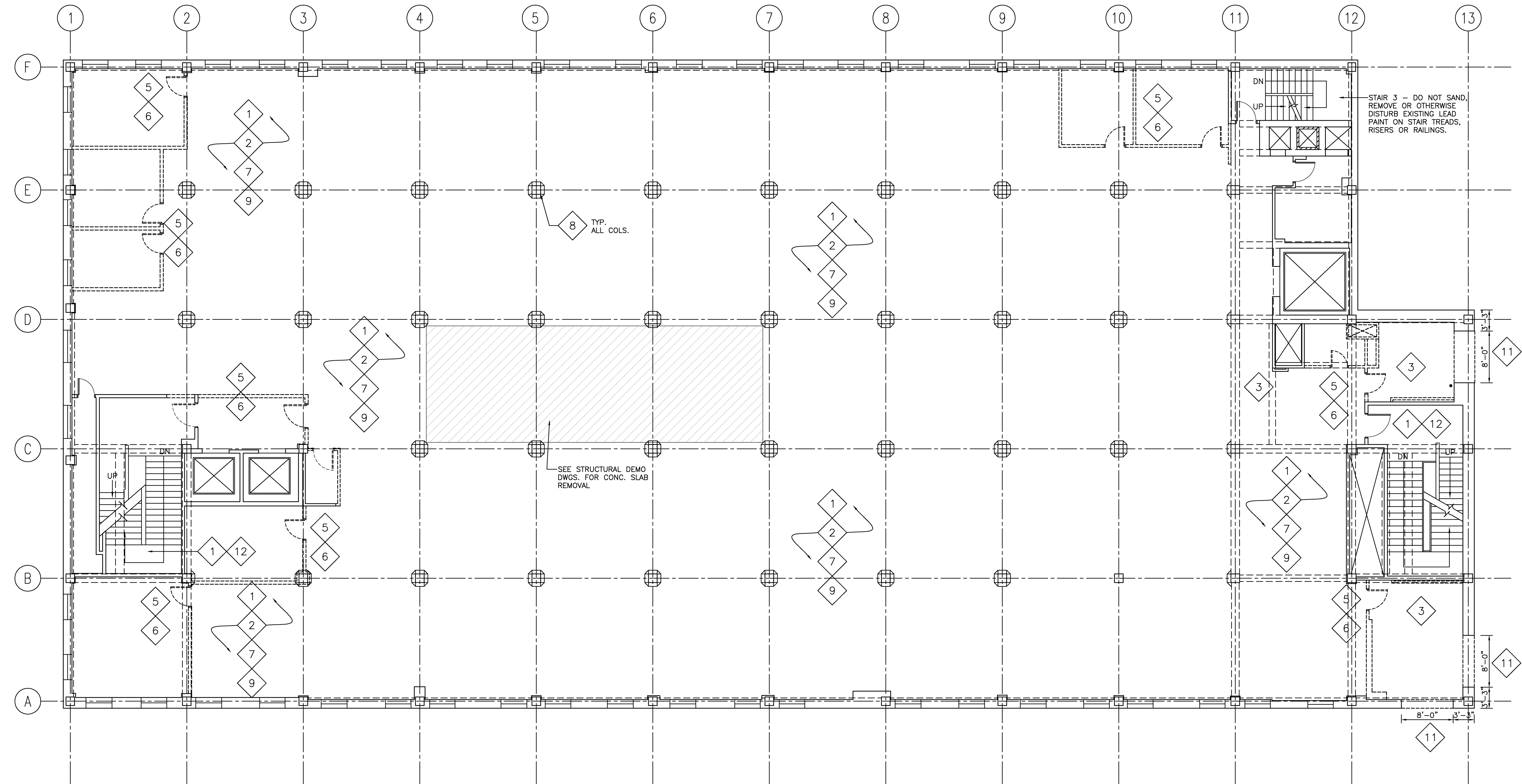
Drawing Title

FIRST FLOOR DEMOLITION PLAN

PA / PE: PSC Drawn By: TRH

Drawing Number

AD10.1



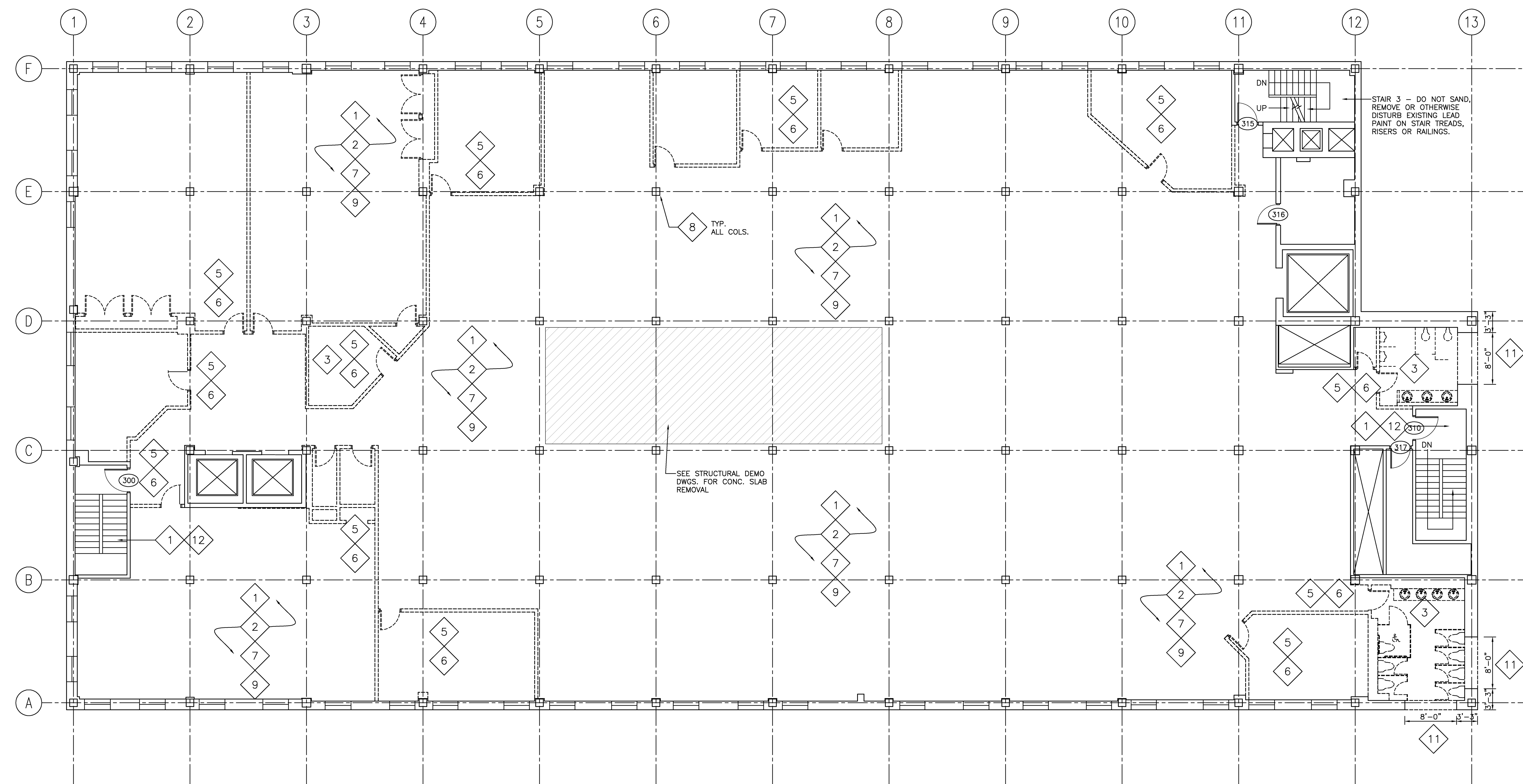
SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0" REF: - A2

DEMOLITION KEY	DEMOLITION LEGEND	DEMOLITION NOTES
1 REMOVE EXISTING FLOOR MATERIAL FROM EXISTING CONC. SLAB.	DEMOLITION LEGEND --- DEMO WALLS --- DEMO DOORS & FRAMES --- DEMO PLUMBING FIXTURES & TOILET PARTITIONS --- REMOVE EXIST'G SLAB	1. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL SAFETY CODES. 2. MAINTAIN INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES TO REMAIN, INCLUDING ENCLOSURES AT COLUMNS, STAIRS AND SHAFTS. 3. PROTECT ALL EXISTING FINISHES, MILLWORK, AND CONSTRUCTION TO REMAIN. 4. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, INCLUDING DIMENSIONS AND ELEVATIONS. THE CONTRACTOR SHALL PREPARE A LIST OF EXISTING DAMAGED AREAS, DOCUMENTED BY DATED PHOTOGRAPHS AND SIGNED BY THE PERSON CONDUCTING THE INVESTIGATION. PRESENT TO OWNER FOR VERIFICATION PRIOR TO STARTING DEMOLITION. 5. CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE OWNER, AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING. 6. CONTRACTOR SHALL COORDINATE REMOVAL AND STORAGE OF ALL SALVAGED ITEMS WITH THE OWNER. 7. PROTECT AND MAINTAIN THE OPERATION OF ANY EXISTING SYSTEMS TO REMAIN FUNCTIONAL DURING THE PROJECT. PROCURE PRIOR APPROVAL FROM THE OWNER FOR ANY SHUTDOWNS REQUIRED.
2 REFER TO MECH., ELECT. AND PLUMBING DEMO DWGS FOR REMOVAL OF HVAC, WIRING & SPRINKLER HEADS.	9 REMOVE METAL GRILLAGE FOR EXISTING PLASTER FRAMING SYSTEM ON CEILINGS.	8. CONTRACTOR TO VERIFY STRUCTURAL CONDITIONS BEFORE DEMOLITION BEGINS. PROVIDE TEMPORARY OR PERMANENT STRUCTURE AS REQUIRED. 9. MISC. EQUIPMENT OR FURNISHINGS SHALL BE STORED OR REMOVED AT THE DISCRETION OF THE OWNER. 10. REPAIR & PREPARE EXISTING WALLS, FLOORS, AND CEILINGS TO RECEIVE NEW FINISHES. 11. WHERE PLUMBING FIXTURES ARE REMOVED, EXISTING PIPING SHALL BE CAPPED OR REMOVED. 12. WHERE ELECTRICAL FIXTURES ARE REMOVED, EXISTING WIRING SHALL BE REMOVED BACK TO ELECT. BOX. 13. AFTER DEMOLITION, ALL ABANDONED PENETRATIONS SHALL BE PATCHED AND FIRE PROTECTED ACCORDING TO CODE. 14. CONTRACTOR TO PROTECT AREAS TO REMAIN OPERATIONAL FROM DUST & DEBRIS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND CLEANING ANY AREAS EXPOSED TO DUST OR DEBRIS FROM DEMOLITION ACTIVITIES.
3 REMOVE EXISTING PLUMBING FIXTURES & TOILET PARTITIONS. REFER TO PLUMBING DEMO DRAWINGS.	10 DEMOLITION EXISTING MEMBRANE ROOF.	
4 REMOVE INTERIOR SECTION OF EXTERIOR WALL & PATCH/PAINT.	11 REMOVE EXISTING EXTERIOR WALL.	
5 REMOVE EXISTING PARTITION.	12 SALVAGE EXISTING CABINET UNIT HEATERS IN STAIRS FOR RE-USE	
6 REMOVE EXISTING DOOR & FRAME.	13 REMOVE EXISTING STOREFRONT SYSTEM.	
7 REMOVE EXISTING CEILING/SOFFIT.		
8 REMOVE ALL FRAMING, PLASTER AND SYSTEM DRYWALL SURROUNDS AT EXISTING COLUMNS.		

DEMOLITION LEGEND & NOTES
N.T.S. REF: - A1

11/25/09	ISSUED FOR BID
Mark	Date Description

Drawing Status



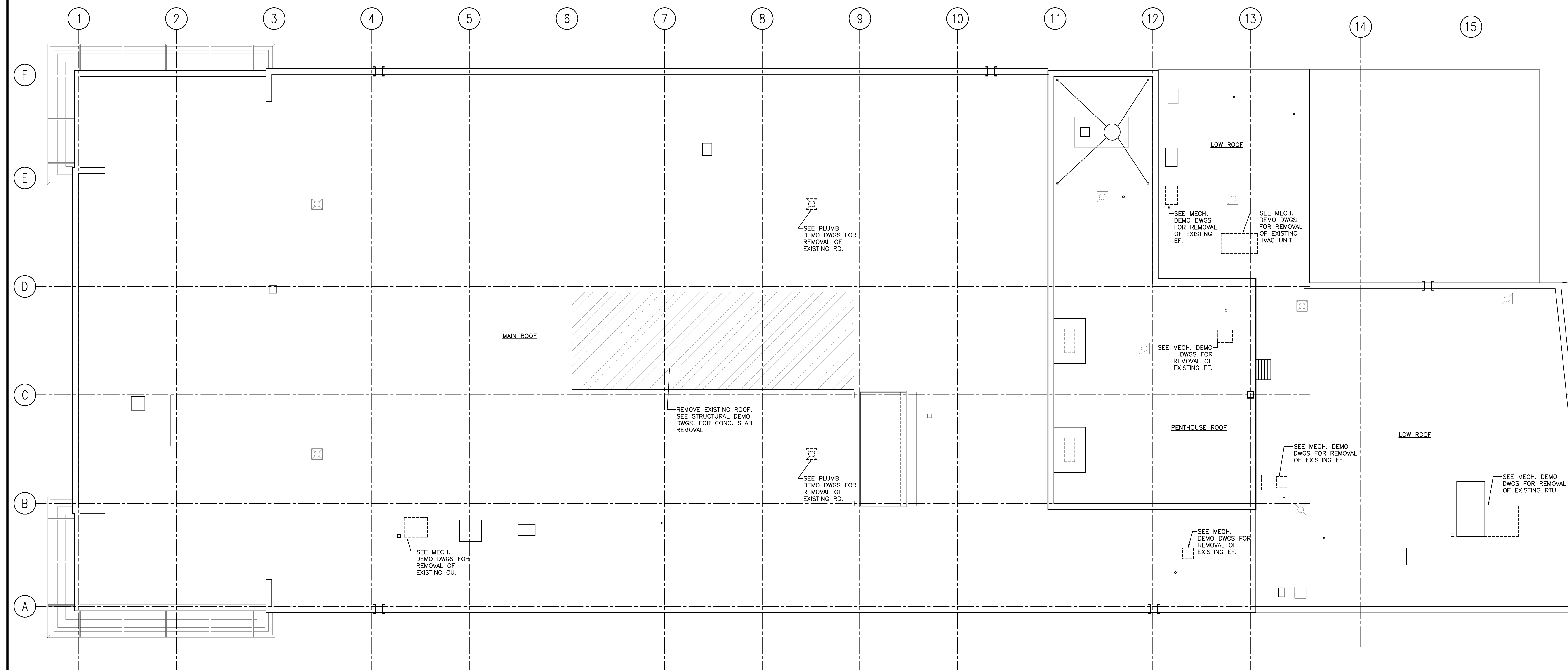
THIRD FLOOR DEMOLITION PLAN
1/8" = 1'-0" REF: -- **A2**

DEMOLITION KEY	DEMOLITION LEGEND	DEMOLITION NOTES
1 REMOVE EXISTING FLOOR MATERIAL FROM EXISTING CONC. SLAB.	DEMOLITION LEGEND	<p>1. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL SAFETY CODES.</p> <p>2. MAINTAIN INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES TO REMAIN, INCLUDING ENCLOSURES AT COLUMNS, STAIRS AND SHAFTS.</p> <p>3. PROTECT ALL EXISTING FINISHES, MILLWORK, AND CONSTRUCTION TO REMAIN.</p> <p>4. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, INCLUDING DIMENSIONS AND ELEVATIONS. THE CONTRACTOR SHALL PREPARE A LIST OF EXISTING DAMAGED AREAS, DOCUMENTED BY DATED PHOTOGRAPHS AND SIGNED BY THE PERSON CONDUCTING THE INVESTIGATION. PRESENT TO OWNER FOR VERIFICATION PRIOR TO STARTING DEMOLITION.</p> <p>5. CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE OWNER, AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING.</p> <p>6. CONTRACTOR SHALL COORDINATE REMOVAL AND STORAGE OF ALL SALVAGED ITEMS WITH THE OWNER.</p> <p>7. PROTECT AND MAINTAIN THE OPERATION OF ANY EXISTING SYSTEMS TO REMAIN FUNCTIONAL DURING THE PROJECT. PROCURE PRIOR APPROVAL FROM THE OWNER FOR ANY SHUTDOWNS REQUIRED.</p> <p>8. CONTRACTOR TO VERIFY STRUCTURAL CONDITIONS BEFORE DEMOLITION BEGINS. PROVIDE TEMPORARY OR PERMANENT STRUCTURE AS REQUIRED.</p> <p>9. MISC. EQUIPMENT OR FURNISHINGS SHALL BE STORED OR REMOVED AT THE DISCRETION OF THE OWNER.</p> <p>10. REPAIR & PREPARE EXISTING WALLS, FLOORS, AND CLOS. TO RECEIVE NEW FINISHES.</p> <p>11. WHERE PLUMBING FIXTURES ARE REMOVED, EXISTING PIPING SHALL BE CAPPED OR REMOVED.</p> <p>12. WHERE ELECTRICAL FIXTURES ARE REMOVED, EXISTING WIRING SHALL BE REMOVED BACK TO ELECT. BOX.</p> <p>13. AFTER DEMOLITION, ALL ABANDONED PENETRATIONS SHALL BE PATCHED AND FIRE PROTECTED ACCORDING TO CODE.</p> <p>14. CONTRACTOR TO PROTECT AREAS TO REMAIN OPERATIONAL FROM DUST & DEBRIS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND CLEANING ANY AREAS EXPOSED TO DUST OR DEBRIS FROM DEMOLITION ACTIVITIES.</p>
2 REFER TO MECH., ELECT. AND PLUMBING DEMO DWGS FOR REMOVAL OF HVAC, WIRING & SPRINKLER HEADS.	DEMOLITION LEGEND	
3 REMOVE EXISTING PLUMBING FIXTURES & TOILET PARTITIONS. REFER TO PLUMBING DEMO DRAWINGS.	DEMOLITION LEGEND	
4 REMOVE INTERIOR SECTION OF EXTERIOR WALL & PATCH/PAINT.	DEMOLITION LEGEND	
5 REMOVE EXISTING PARTITION.	DEMOLITION LEGEND	
6 REMOVE EXISTING DOOR & FRAME.	DEMOLITION LEGEND	
7 REMOVE EXISTING CEILING/SOFFIT.	DEMOLITION LEGEND	
8 REMOVE ALL FRAMING, PLASTER AND SYSTEM DRYWALL SUBROUNDS AT EXISTING COLUMNS.	DEMOLITION LEGEND	
	9 REMOVE METAL GRILLAGE FOR EXISTING PLASTER FRAMING SYSTEM ON CEILINGS.	
	10 DEMO EXISTING MEMBRANE ROOF.	
	11 REMOVE EXISTING EXTERIOR WALL.	
	12 SALVAGE EXISTING CABINET UNIT HEATERS IN STAIRS FOR RE-USE	
	13 REMOVE EXISTING STOREFRONT SYSTEM.	

DEMOLITION LEGEND & NOTES
N.T.S. REF: -- **A1**

Mark	Date	Description
---	11/25/09	ISSUED FOR BID

Drawing Status



ROOF DEMOLITION PLAN
1/8" = 1'-0" REF: -- **A2**

DEMOLITION KEY	DEMOLITION LEGEND	DEMOLITION NOTES
1 REMOVE EXISTING FLOOR MATERIAL FROM EXISTING CONC. SLAB.	DEMOLITION LEGEND	<p>1. ALL DEMOLITION WORK SHALL CONFORM TO ALL LOCAL, STATE AND NATIONAL SAFETY CODES.</p> <p>2. MAINTAIN INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES TO REMAIN, INCLUDING ENCLOSURES AT COLUMNS, STAIRS AND SHAFTS.</p> <p>3. PROTECT ALL EXISTING FINISHES, MILLWORK, AND CONSTRUCTION TO REMAIN.</p> <p>4. BEFORE STARTING WORK, THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, INCLUDING DIMENSIONS AND ELEVATIONS. THE CONTRACTOR SHALL PREPARE A LIST OF EXISTING DAMAGED AREAS, DOCUMENTED BY DATED PHOTOGRAPHS AND SIGNED BY THE PERSON CONDUCTING THE INVESTIGATION. PRESENT TO OWNER FOR VERIFICATION PRIOR TO STARTING DEMOLITION.</p> <p>5. CONTRACTOR SHALL COORDINATE DEMOLITION OPERATIONS WITH THE OWNER, AND PROCURE PRIOR APPROVAL FOR ALL DEMOLITION PROCEDURES, INCLUDING USE OF BUILDING FACILITIES, PLACEMENT OF DUMPSTERS, REFUSE REMOVAL, AND PHASING.</p> <p>6. CONTRACTOR SHALL COORDINATE REMOVAL AND STORAGE OF ALL SALVAGED ITEMS WITH THE OWNER.</p> <p>7. PROTECT AND MAINTAIN THE OPERATION OF ANY EXISTING SYSTEMS TO REMAIN FUNCTIONAL DURING THE PROJECT. PROCURE PRIOR APPROVAL FROM THE OWNER FOR ANY SHUTDOWNS REQUIRED.</p> <p>8. CONTRACTOR TO VERIFY STRUCTURAL CONDITIONS BEFORE DEMOLITION BEGINS. PROVIDE TEMPORARY OR PERMANENT STRUCTURE AS REQUIRED.</p> <p>9. MISC. EQUIPMENT OR FURNISHINGS SHALL BE STORED OR REMOVED AT THE DISCRETION OF THE OWNER.</p> <p>10. REPAIR & PREPARE EXISTING WALLS, FLOORS, AND CEILINGS TO RECEIVE NEW FINISHES.</p> <p>11. WHERE PLUMBING FIXTURES ARE REMOVED, EXISTING PIPING SHALL BE CAPPED OR REMOVED.</p> <p>12. WHERE ELECTRICAL FIXTURES ARE REMOVED, EXISTING WIRING SHALL BE REMOVED BACK TO ELECT. BOX.</p> <p>13. AFTER DEMOLITION, ALL ABANDONED PENETRATIONS SHALL BE PATCHED AND FIRE PROTECTED ACCORDING TO CODE.</p> <p>14. CONTRACTOR TO PROTECT AREAS TO REMAIN OPERATIONAL FROM DUST & DEBRIS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND CLEANING ANY AREAS EXPOSED TO DUST OR DEBRIS FROM DEMOLITION ACTIVITIES.</p>
2 REFER TO MECH., ELECT. AND PLUMBING DEMO DWGS FOR REMOVAL OF HVAC, WIRING & SPRINKLER HEADS.	DEMOLITION LEGEND	
3 REMOVE EXISTING PLUMBING FIXTURES & TOILET PARTITIONS. REFER TO PLUMBING DEMO DRAWINGS.	DEMOLITION LEGEND	
4 REMOVE INTERIOR SECTION OF EXTERIOR WALL & PATCH/PAINT.	DEMOLITION LEGEND	
5 REMOVE EXISTING PARTITION.	DEMOLITION LEGEND	
6 REMOVE EXISTING DOOR & FRAME.	DEMOLITION LEGEND	
7 REMOVE EXISTING CEILING/SOFFIT.	DEMOLITION LEGEND	
8 REMOVE ALL FRAMING, PLASTER AND SYSTEM DRYWALL SUBROUNDS AT EXISTING COLUMNS.	DEMOLITION LEGEND	
9 REMOVE METAL GRILLAGE FOR EXISTING PLASTER FRAMING SYSTEM ON CEILINGS.	DEMOLITION LEGEND	
10 REMOVE EXISTING MEMBRANE ROOF.	DEMOLITION LEGEND	
11 REMOVE EXISTING EXTERIOR WALL.	DEMOLITION LEGEND	
12 SALVAGE EXISTING CABINET UNIT HEATERS IN STAIRS FOR RE-USE	DEMOLITION LEGEND	
13 REMOVE EXISTING STOREFRONT SYSTEM.	DEMOLITION LEGEND	

DEMOLITION LEGEND & NOTES
N.T.S. REF: -- **A1**

11/25/09 ISSUED FOR BID

Drawing Status

Drawing Title

ROOF DEMOLITION PLAN

PA / PE: PSC Drawn By: TRH

Drawing Number

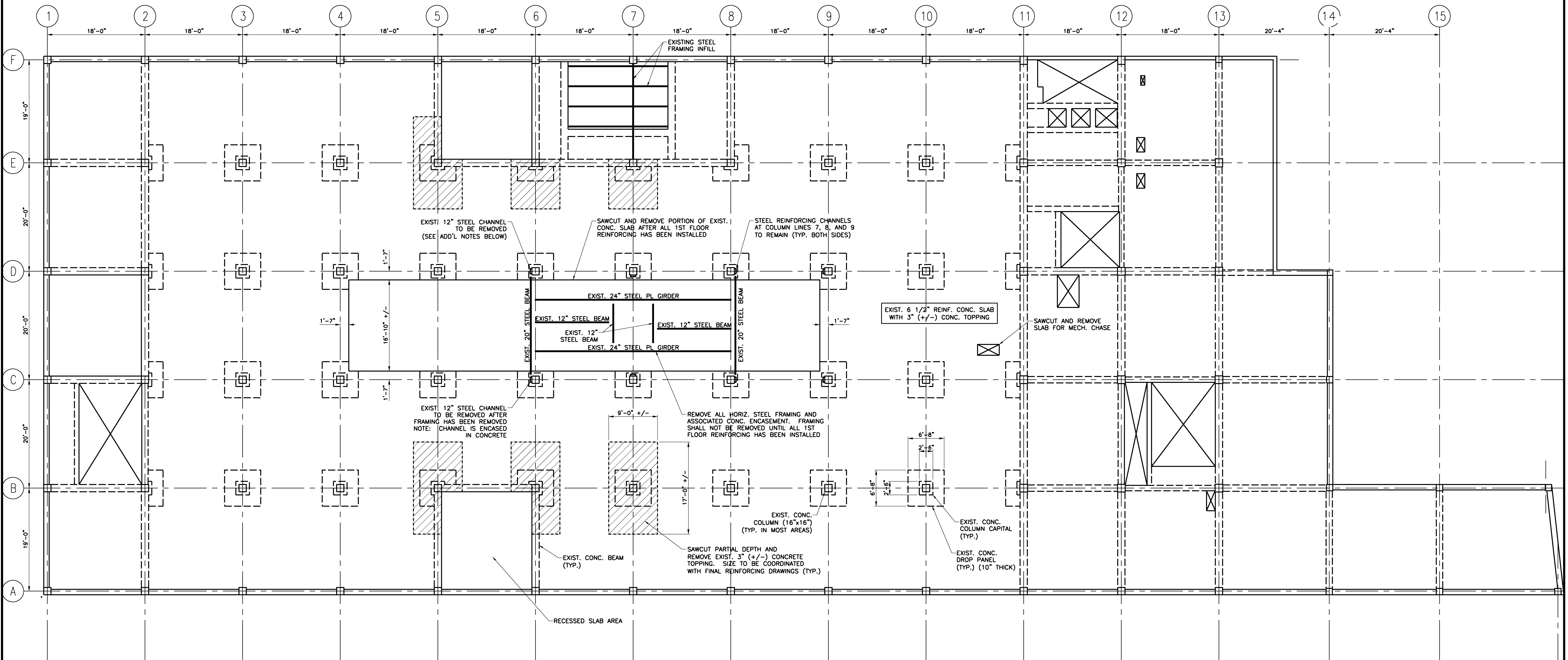
AD10.4

**110 FREE STREET
BUILDING
RENOVATIONS**

PORTLAND, MAINE

HA Project No. 09146

Key Plan



11/25/09 ISSUED FOR BID		
Mark	Date	Description
Issue Dates		

Drawing Status	

Drawing Title
**FIRST FLOOR
FRAMING
DEMOLITION PLAN**

PA / PE: BKB Drawn By: MRM

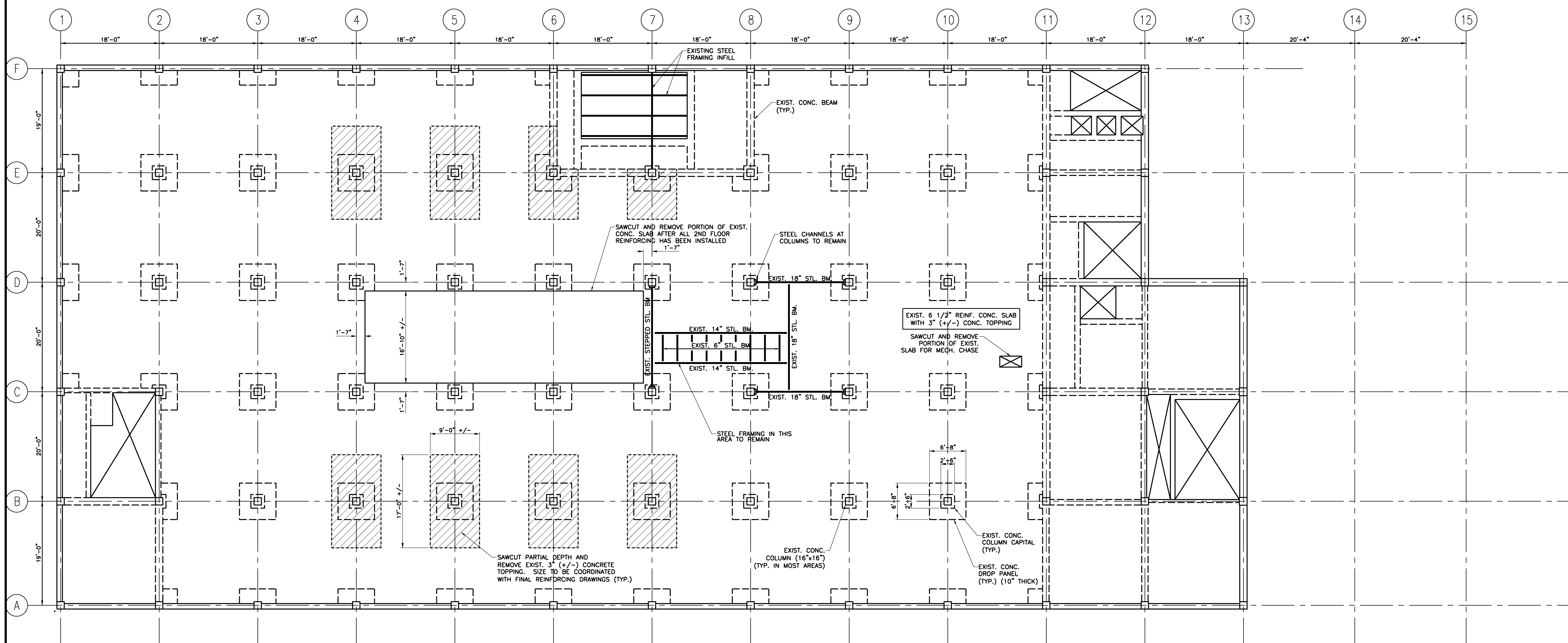
Drawing Number

SD20.1

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Project Title
**110 FREE STREET
BUILDING
RENOVATIONS**
PORTLAND, MAINE

HA Project No. 09146
Key Plan



SECOND FLOOR FRAMING DEMO PLAN
1/8" = 1'-0" REF: --

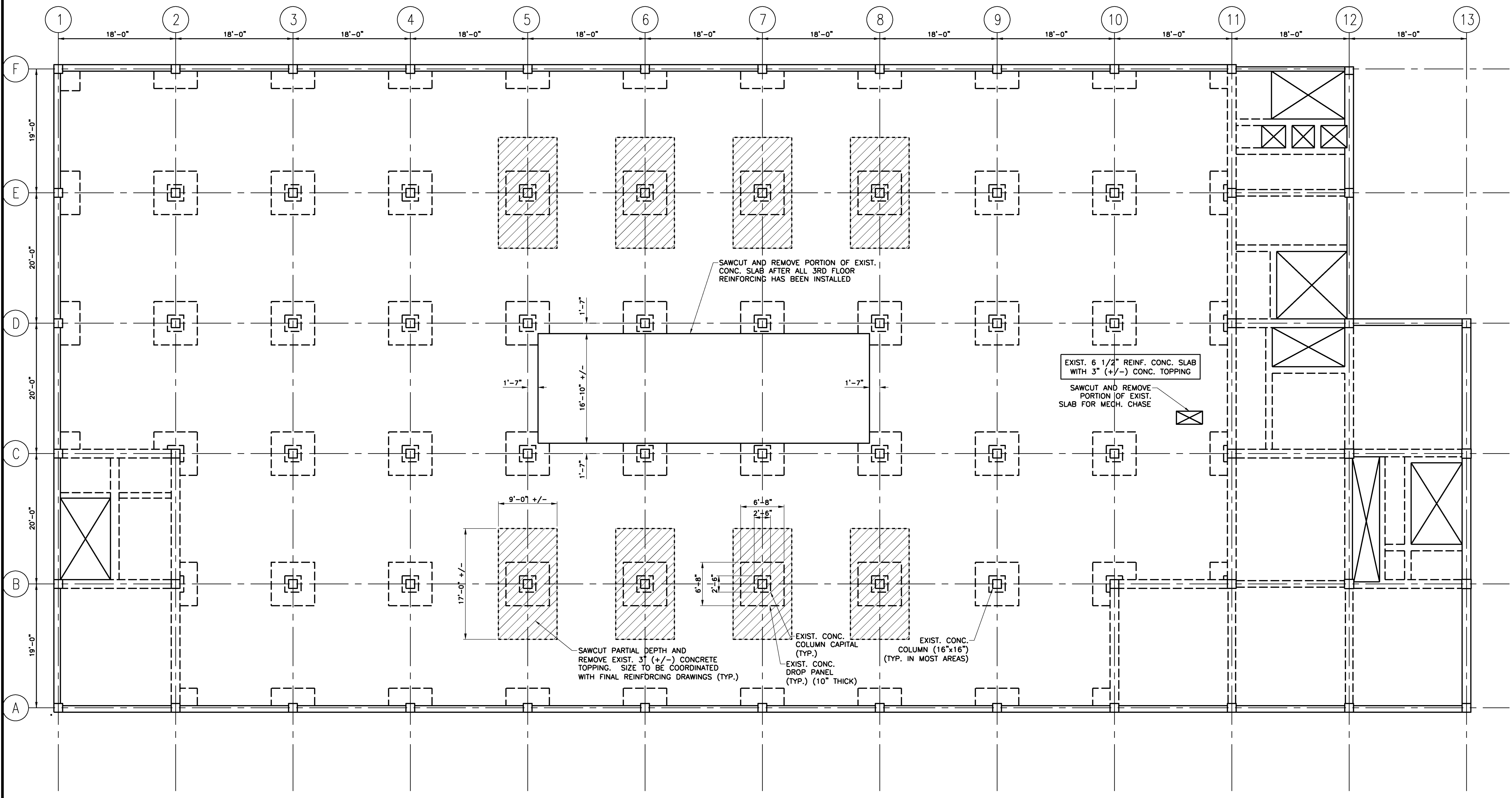
A1

11/25/09 ISSUED FOR BID		
Mark	Date	Description

Drawing Status

Drawing Title
**SECOND FLOOR
FRAMING
DEMOLITION PLAN**
PA / PE: BKB Drawn By: MRM
Drawing Number

SD20.2



THIRD FLOOR FRAMING DEMOLITION PLAN
1/8" = 1'-0"
0 4' 8' 12'

A1

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Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE
HA Project No. 09146
Key Plan

Mark	Date	Description
11/25/09 ISSUED FOR BID		

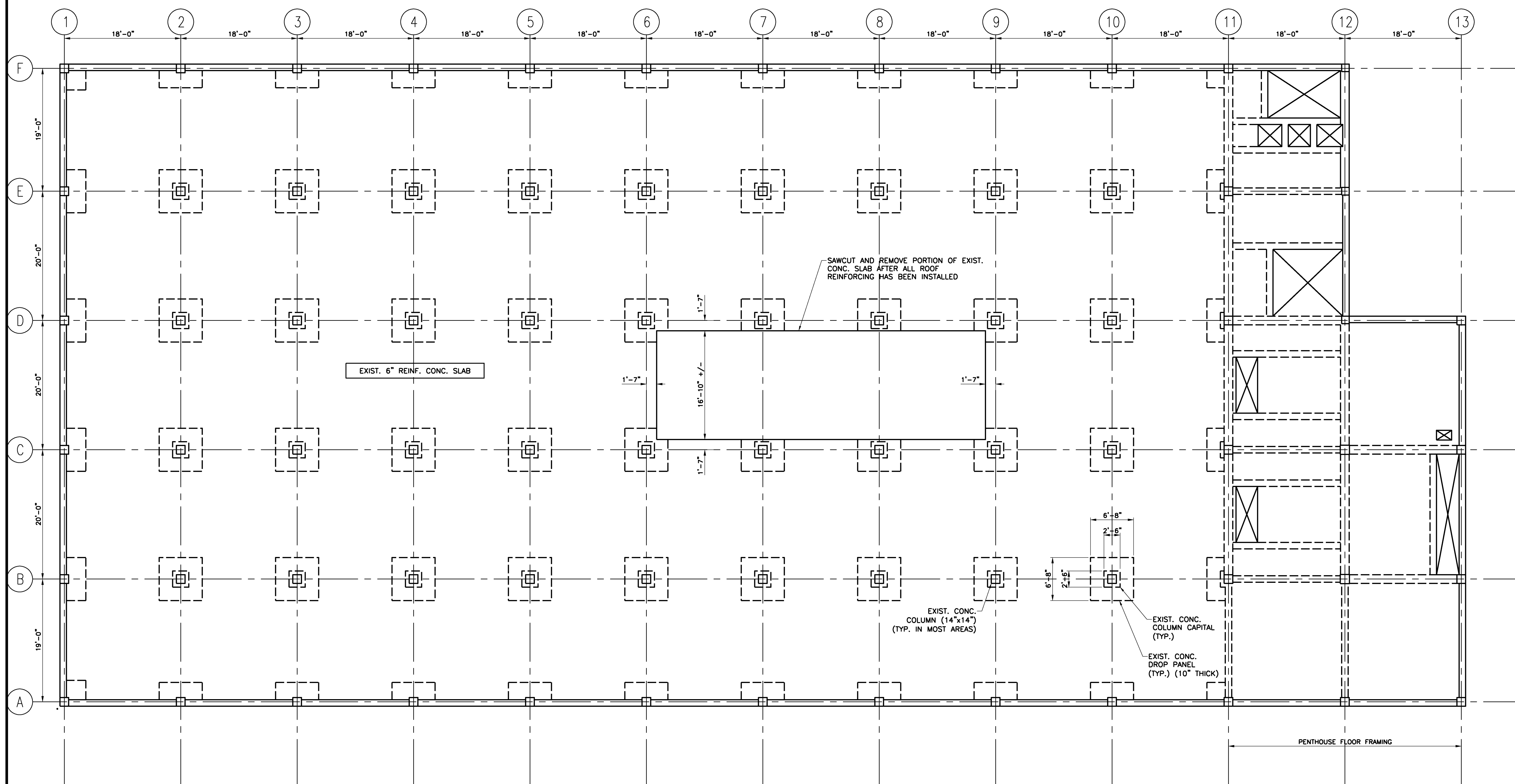
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11/25/09 ISSUED FOR BID		

Drawing Status

Drawing Title
THIRD FLOOR FRAMING DEMOLITION PLAN
PA / PE: BKB Drawn By: MRM
Drawing Number
SD20.3

Project Title
**110 FREE STREET
BUILDING
RENOVATIONS**
PORTLAND, MAINE

HA Project No. 09146
Key Plan



11/25/09 ISSUED FOR BID		
Mark	Date	Description
Issue Dates		

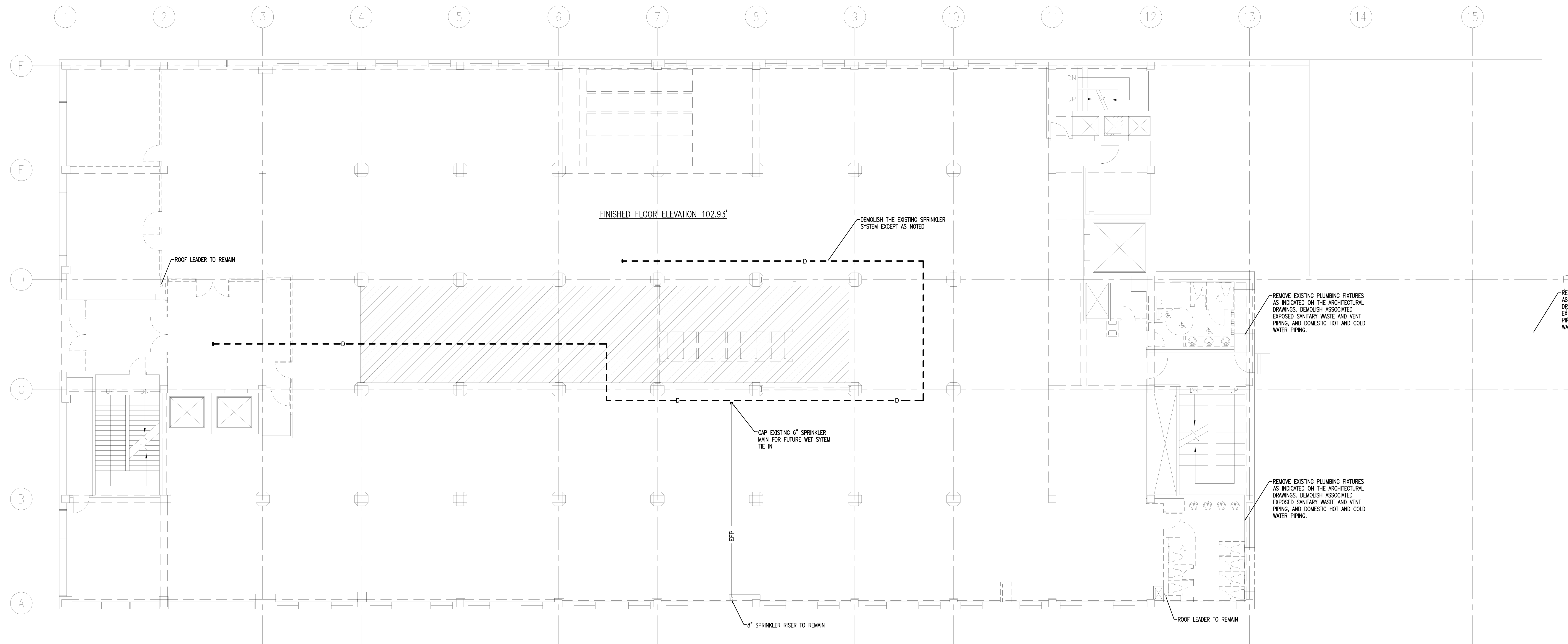
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**ROOF FRAMING
DEMOLITION PLAN**
PA / PE: BKB Drawn By: MRM
Drawing Number

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. **09146**

Key Plan



FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0" 0 4' 8' 12' REF: -- **A2**

PLUMBING LEGEND

- ES — EXISTING OVERHEAD SANITARY WASTE PIPING
- - - ES - - - EXISTING UNDERGROUND SANITARY WASTE PIPING
- ESD — EXISTING OVERHEAD STORM DRAIN PIPING
- - - ESD - - - EXISTING UNDERGROUND STORM DRAIN PIPING
- EG — EXISTING NATURAL GAS PIPING
- EFP — EXISTING SPRINKLER PIPING
- - - D - - - DEMOLISH

PLUMBING DEMOLITION LEGEND
N.T.S. REF: -- **A1**

11-25-09 ISSUED FOR BID
Mark Date Description
Issue Dates

Drawing Status

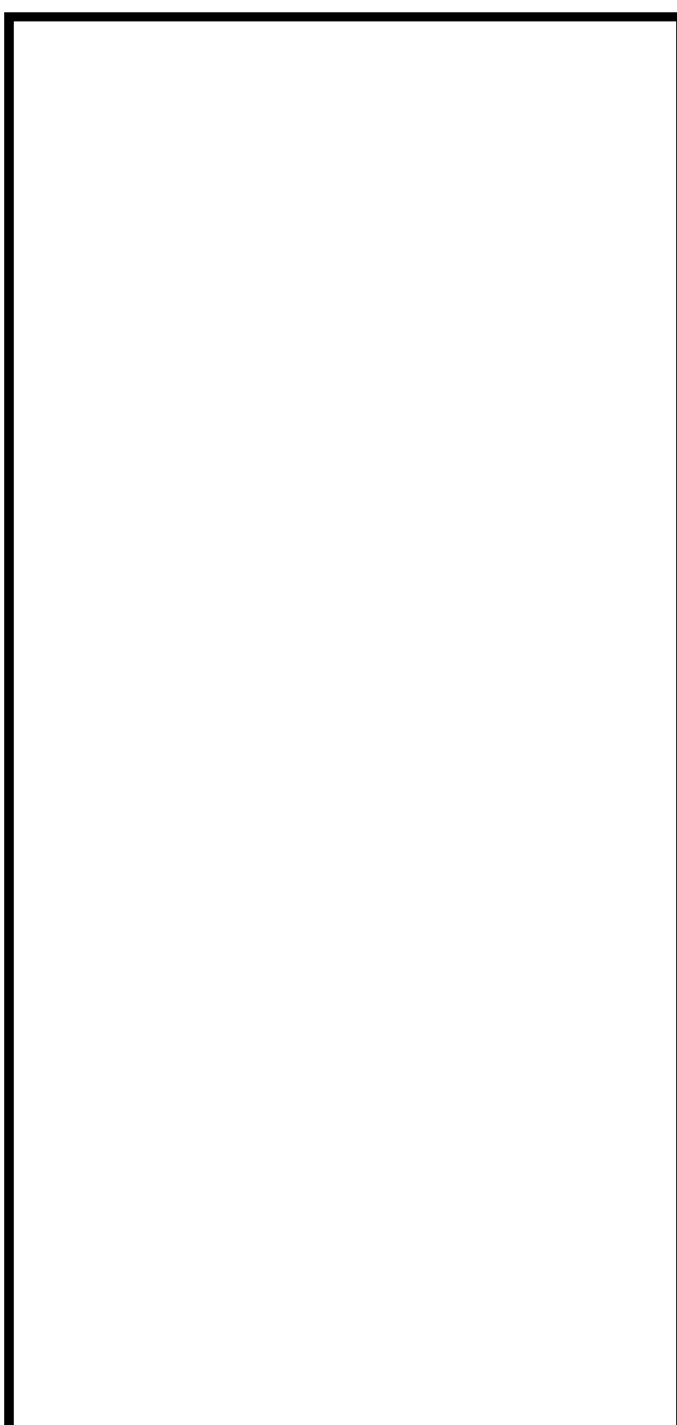
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FIRST FLOOR PLAN PLUMBING DEMOLITION
PA / PE: SPF Drawn By: SGH
Drawing Number

PD10.1

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. **09146**

Key Plan



11-25-09 ISSUED FOR BID		
Mark	Date	Description

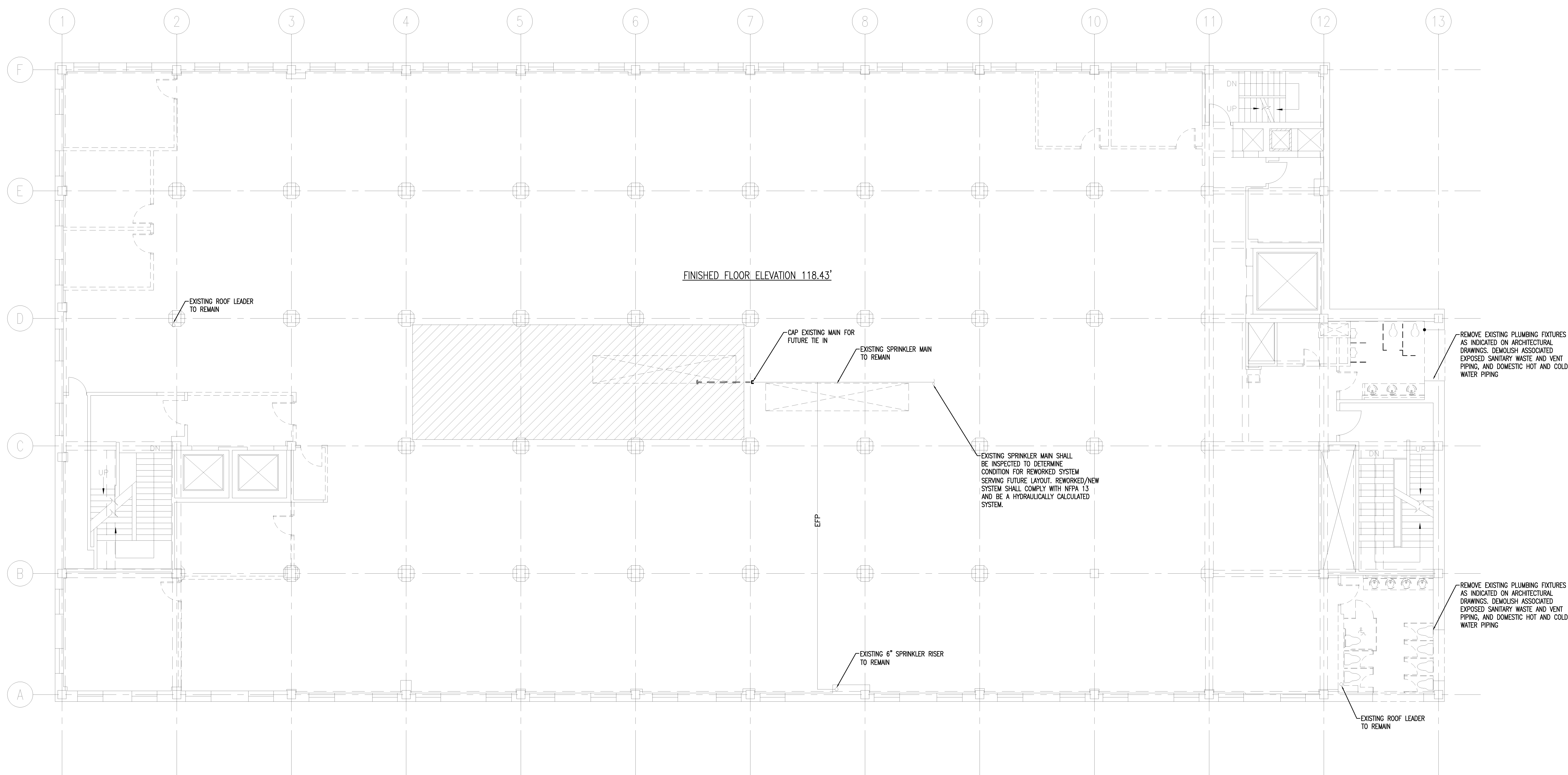
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Drawing Title
SECOND FLOOR PLAN PLUMBING DEMOLITION

PA / PE: SPF Drawn By: SGH

Drawing Number

PD10.2

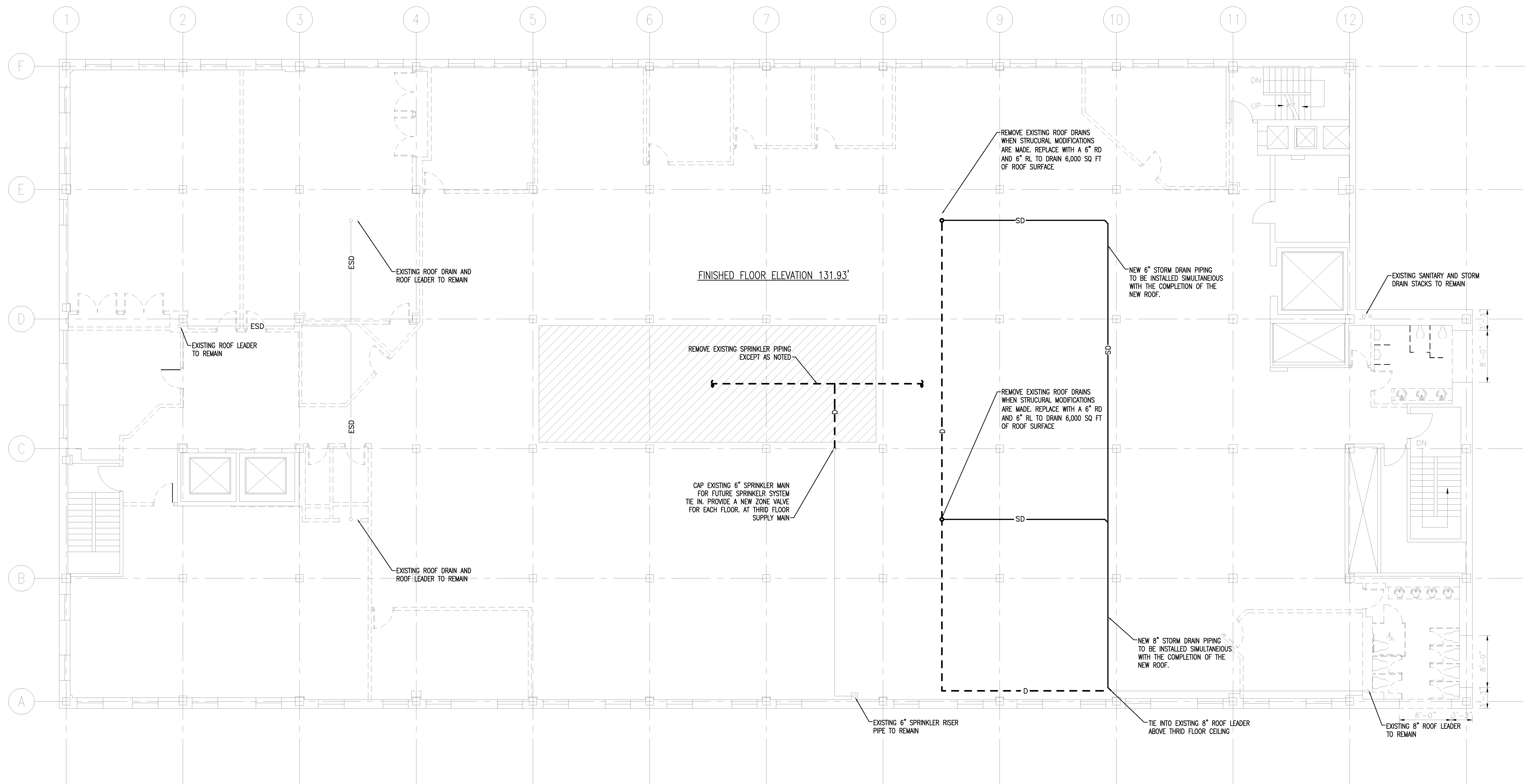


SECOND FLOOR DEMOLITION PLAN
1/8" = 1'-0" REF: - **A2**

PLUMBING LEGEND

— ES —	EXISTING OVERHEAD SANITARY WASTE PIPING
— ESD —	EXISTING UNDERGROUND SANITARY WASTE PIPING
— ESD —	EXISTING OVERHEAD STORM DRAIN PIPING
— ESD —	EXISTING UNDERGROUND STORM DRAIN PIPING
— EG —	EXISTING NATURAL GAS PIPING
— EFP —	EXISTING SPRINKLER PIPING
--- D ---	DEMOLISH

PLUMBING DEMOLITION LEGEND
N.T.S. REF: - **A1**



THIRD FLOOR DEMOLITION PLAN
1/8" = 1'-0"

A2

PLUMBING LEGEND

- ES ——— EXISTING OVERHEAD SANITARY WASTE PIPING
- ES ——— EXISTING UNDERGROUND SANITARY WASTE PIPING
- ESD ——— EXISTING OVERHEAD STORM DRAIN PIPING
- ESD ——— EXISTING UNDERGROUND STORM DRAIN PIPING
- SD ——— NEW OVERHEAD STORM DRAIN PIPING
- EG ——— EXISTING NATURAL GAS PIPING
- EFP ——— EXISTING SPRINKLER PIPING
- - - - - DEMOLISH

PLUMBING DEMOLITION LEGEND

A1

11-25-09 ISSUED FOR BID		
Mark	Date	Description

Drawing Status

Drawing Title

THIRD FLOOR PLAN PLUMBING DEMOLITION

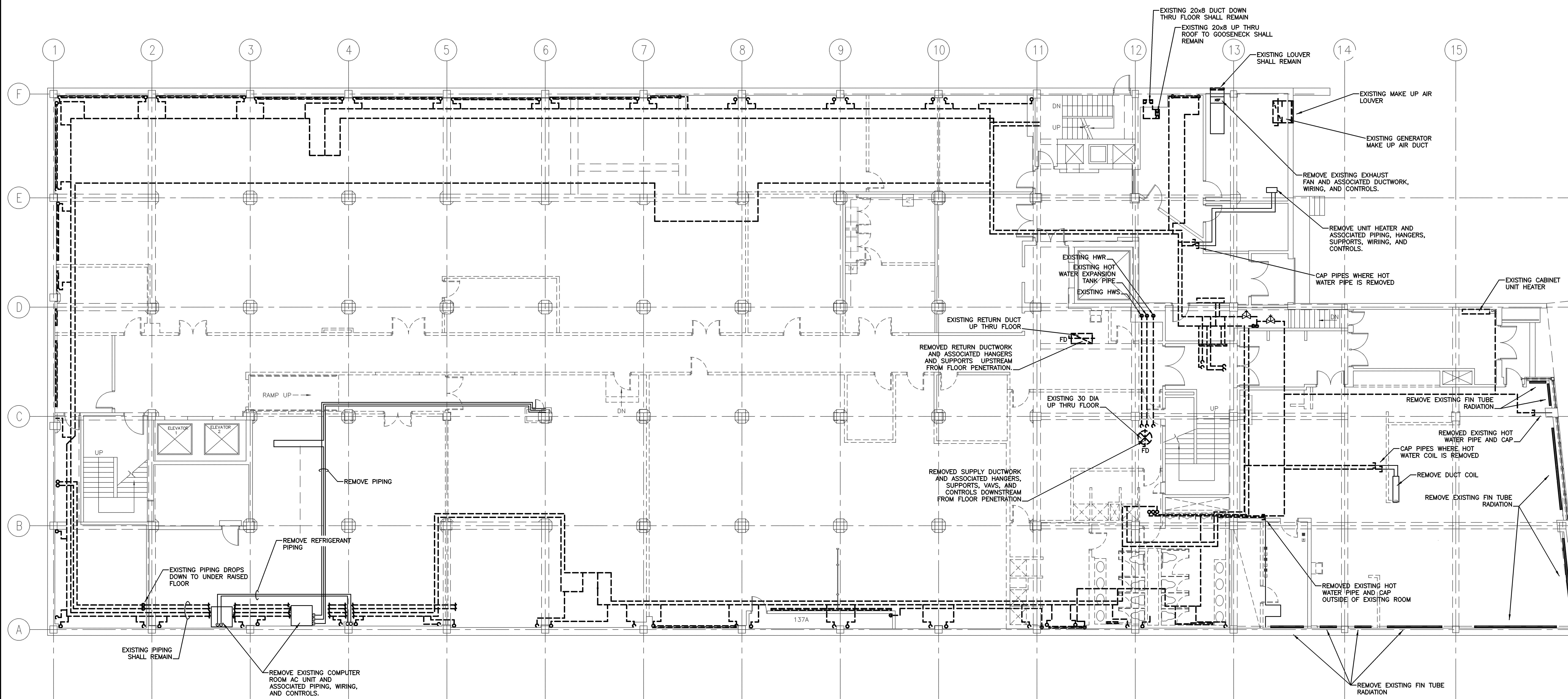
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Drawing Number

PD10.3

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. 09146
Key Plan



NOTE
EXISTING ITEMS TO REMAIN ARE SHOWN WITH DASHED LINES.
EXISTING ITEMS TO BE REMOVED ARE SHOWN WITH SOLID LINES.

11/25/09 ISSUED FOR BID
Mark Date Description
Issue Dates

Drawing Status

Drawing Title
GROUND FLOOR PLAN DEMOLITION HVAC
PA / PE: SPF Drawn By: JSC
Drawing Number

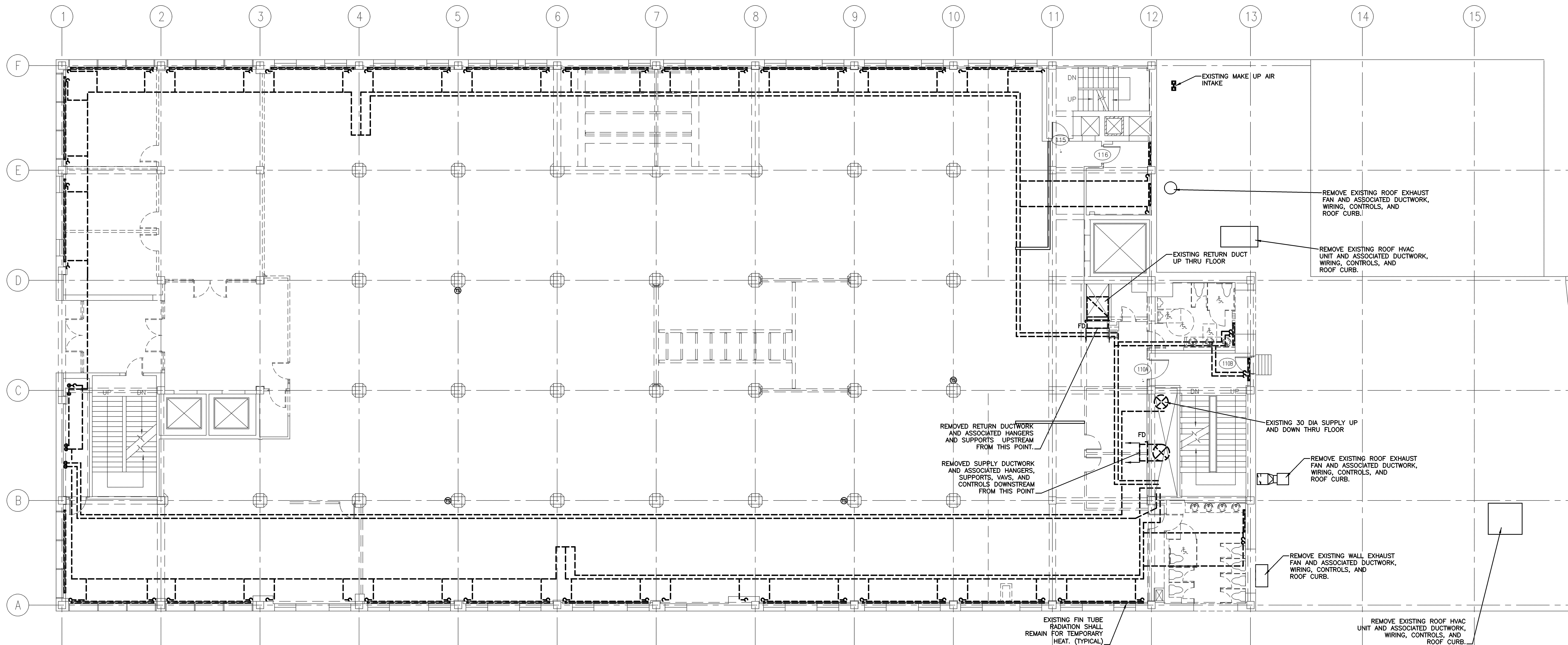
GROUND FLOOR PLAN DEMOLITION HVAC
1/8" = 1'-0" 0 4' 8' 12' REF: M1

MD10.0

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. 09146

Key Plan



NOTE
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Mark	Date	Description
Issue Dates		

Drawing Status

Drawing Title
FIRST FLOOR PLAN DEMOLITION HVAC
PA / PE: SPF Drawn By: JSC
Drawing Number

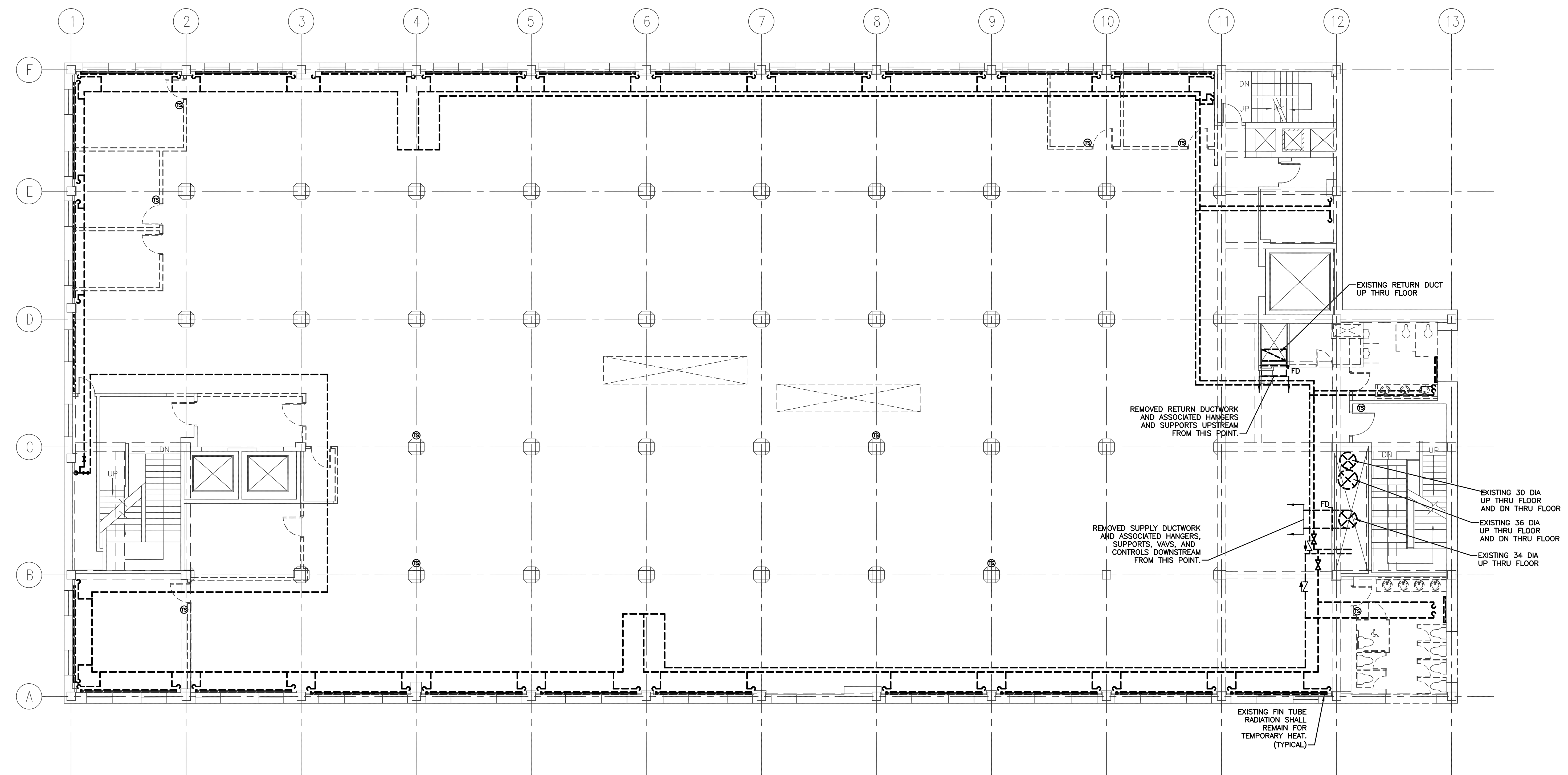
FIRST FLOOR PLAN DEMOLITION HVAC
1/8" = 1'-0" REF:

M1

MD10.1

110 FREE STREET BUILDING RENOVATIONS
 PORTLAND, MAINE

HA Project No. 09146
 Key Plan



NOTE
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11/25/09 ISSUED FOR BID		
Mark	Date	Description

Drawing Status

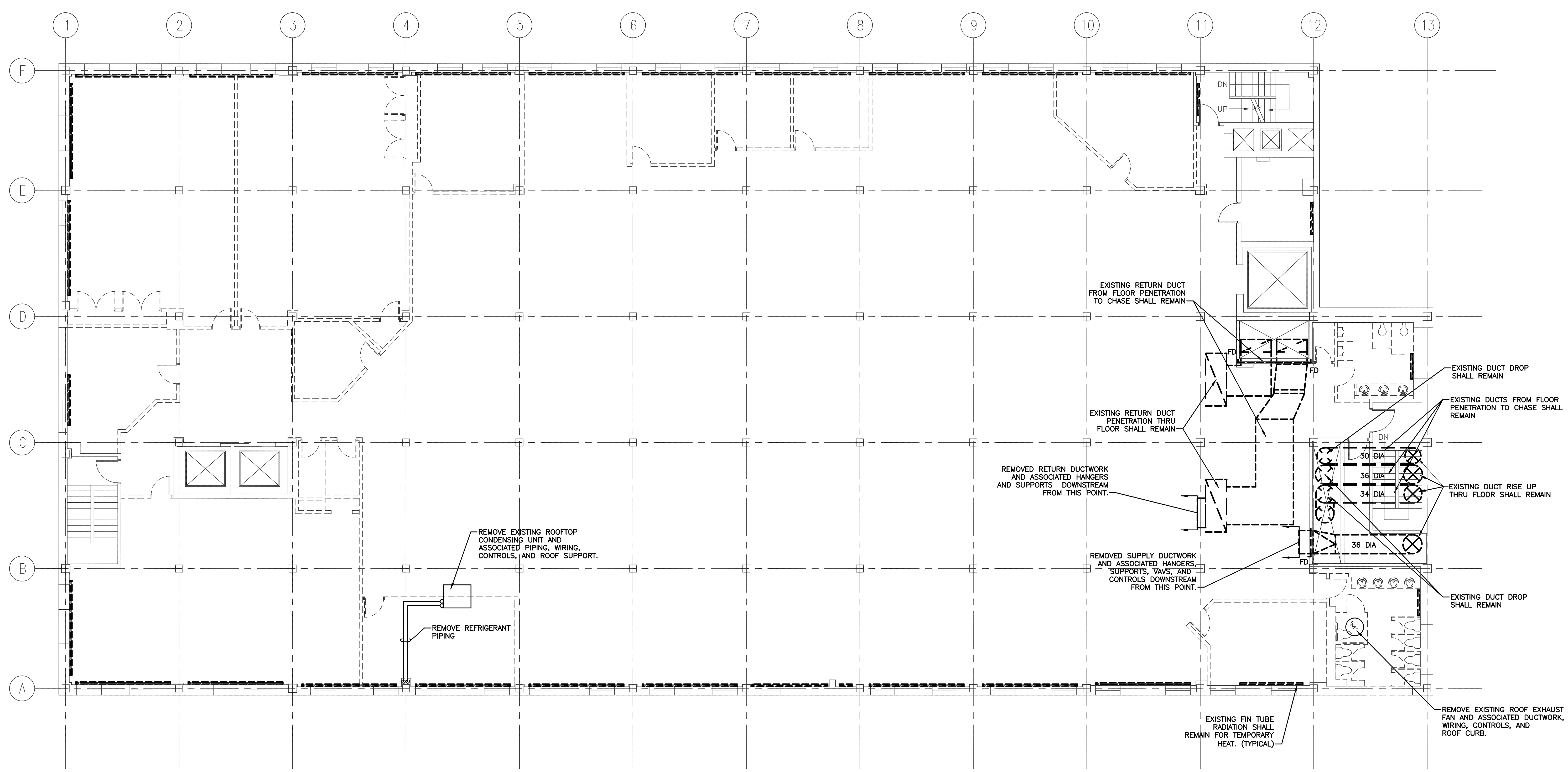
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SECOND FLOOR PLAN DEMOLITION HVAC

PA / PE: SPF Drawn By: JSC

Drawing Number
MD10.2

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. 09146
Key Plan



NOTE
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EXISTING ITEMS TO BE REMOVED
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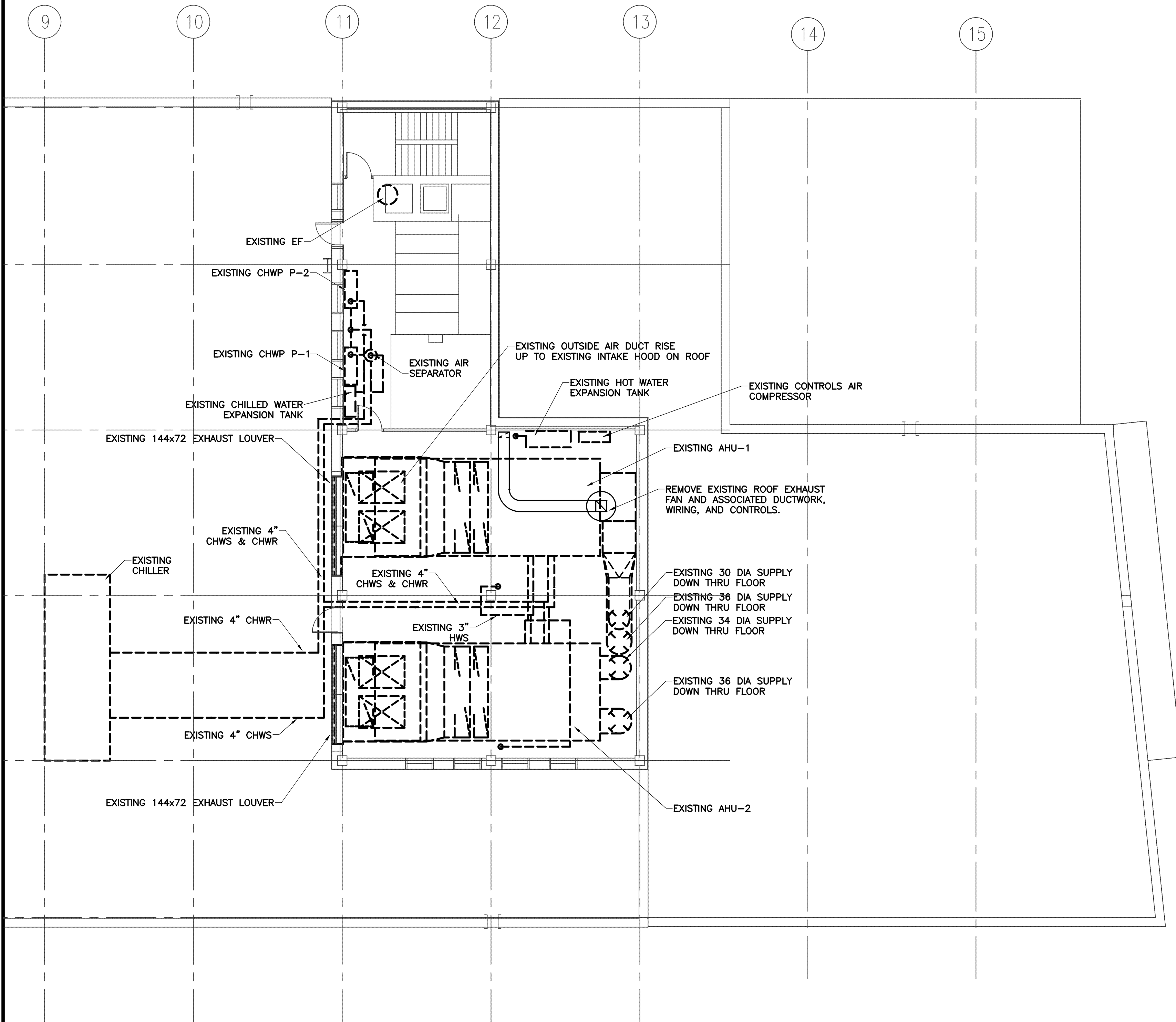
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Issue Dates

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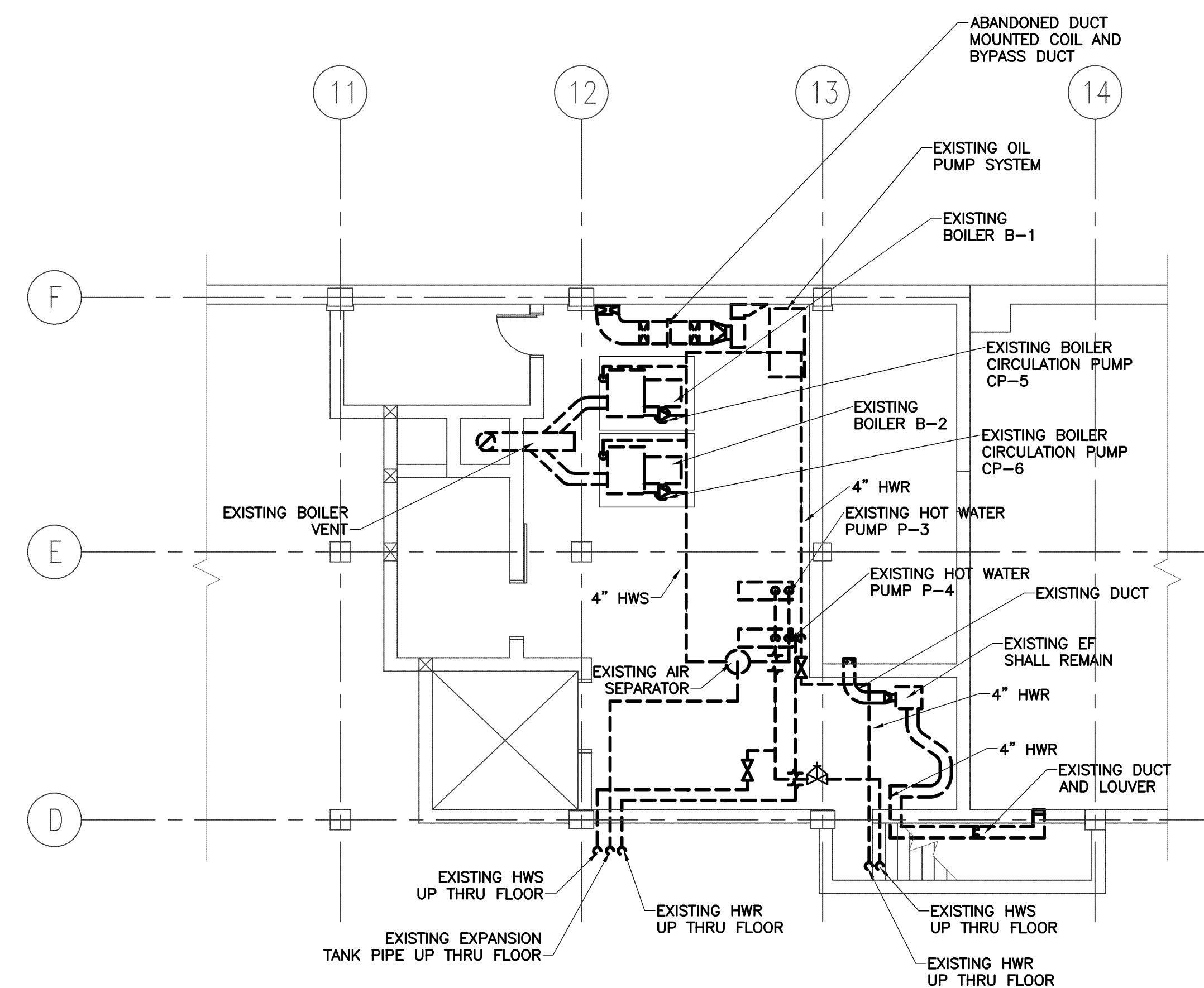
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THIRD FLOOR PLAN DEMOLITION HVAC
PA / PE: SPF Drawn By: JSC
Drawing Number

THIRD FLOOR PLAN DEMOLITION HVAC
1/8" = 1'-0" REF: M1

MD10.3



NOTE
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 EXISTING ITEMS TO BE REMOVED ARE SHOWN WITH SOLID LINES.

11/25/09	ISSUED FOR BID
Mark	Date Description
Issue Dates	

11/25/09	ISSUED FOR BID
Mark	Date Description
Issue Dates	

Drawing Title
PART PLANS DEMOLITION HVAC

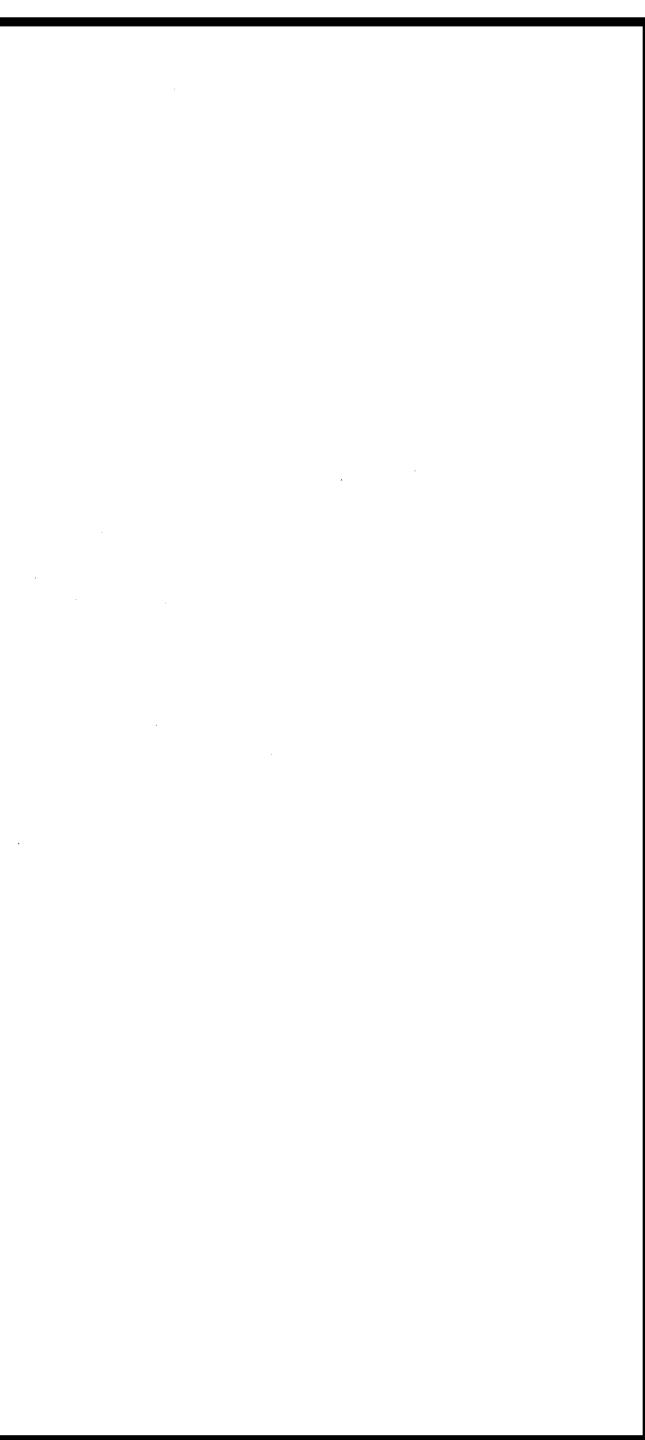
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PA / PE: SPF	Drawn By: JSC	Drawing Number
MD11.0		

Project Title

**110 FREE STREET
BUILDING
RENOVATIONS**
PORTLAND, MAINE

HA Project No. **09146**

Key Plan



Mark	Date	Description

Issue Dates

Drawing Status

Drawing Title

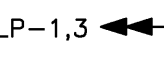

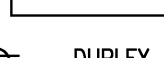










**ELECTRICAL
DEMOLITION
LEGEND**




PA / PE: WRH Drawn By: RJJB








Drawing Number







ED00.1

LEGEND

- POWER** -----
- LP-1,3  BRANCH CIRCUIT HOMERUNS - ARROWS
INDICATE NUMBER OF CIRCUITS.
 -  CIRCUIT NUMBER(S)
 -  PANEL DESIGNATION
 -  DUPLEX CONVENIENCE RECEPTACLE - MOUNTED C/L UP 22" UNLESS NOTED OTHERWISE - R=RED RECEPTACLE ON EMERGENCY CIRCUIT
 -  SINGLE CONVENIENCE RECEPTACLE - MOUNTED C/L UP 22" UNLESS NOTED OTHERWISE
 -  DOUBLE DUPLEX CONVENIENCE RECEPTACLE IN TWO GANG WALL BOX - MOUNTED C/L UP 22" UNLESS NOTED OTHERWISE
 - TR = TAMPER RESISTANT
GFI = GROUND FAULT CIRCUIT INTERRUPTER
AFI = ARC FAULT CIRCUIT INTERRUPTER
 -  ELECTRICAL MOTOR
 -  DISCONNECT SWITCH - FUSED WHEN NOTED - SIZE AS REQUIRED OR AS INDICATED FUSED
 -  JUNCTION BOX - SIZE AS REQUIRED OR AS INDICATED
 -  LIGHTING/POWER PANELBOARD (SURFACE)
 -  LIGHTING/POWER PANELBOARD (RECESSED)
- MISCELLANEOUS** -----
- GFI GROUND FAULT CIRCUIT INTERRUPTER
 -  CARD SWIPE (CARD READER)/KEYPUNCH - PROVIDE 4" BACKBOX, SINGLE GANG MURING AND 3/4" CONDUIT TO ACCESSABLE CEILING SPACE
 -  TEL/DATA OUTLET

- EMERGENCY LIGHTING DEVICES** -----
-  EXIT SIGN WITH ARROWS AS INDICATED OR FLAT LINE INDICATES SIGN FACE
- WALL, END AND CEILING (W/E OR C) MOUNT AS NOTED.
 -  EMERGENCY LIGHTING BATTERY UNIT - WALL MOUNTED UP 7"-6". NUMERAL INDICATES BATTERY ID NUMBER. SEE SPEC FOR DC AS NOTED. HEADS AS SHOWN.
 -  EMERGENCY LIGHTING REMOTE HEAD WITH NUMBER OF HEADS AS INDICATED
- MOUNTED UP 7"-6". NUMERAL INDICATES BATTERY UNIT CONNECTED TO. WP INDICATES EXTERIOR WEATHERPROOF TYPE.

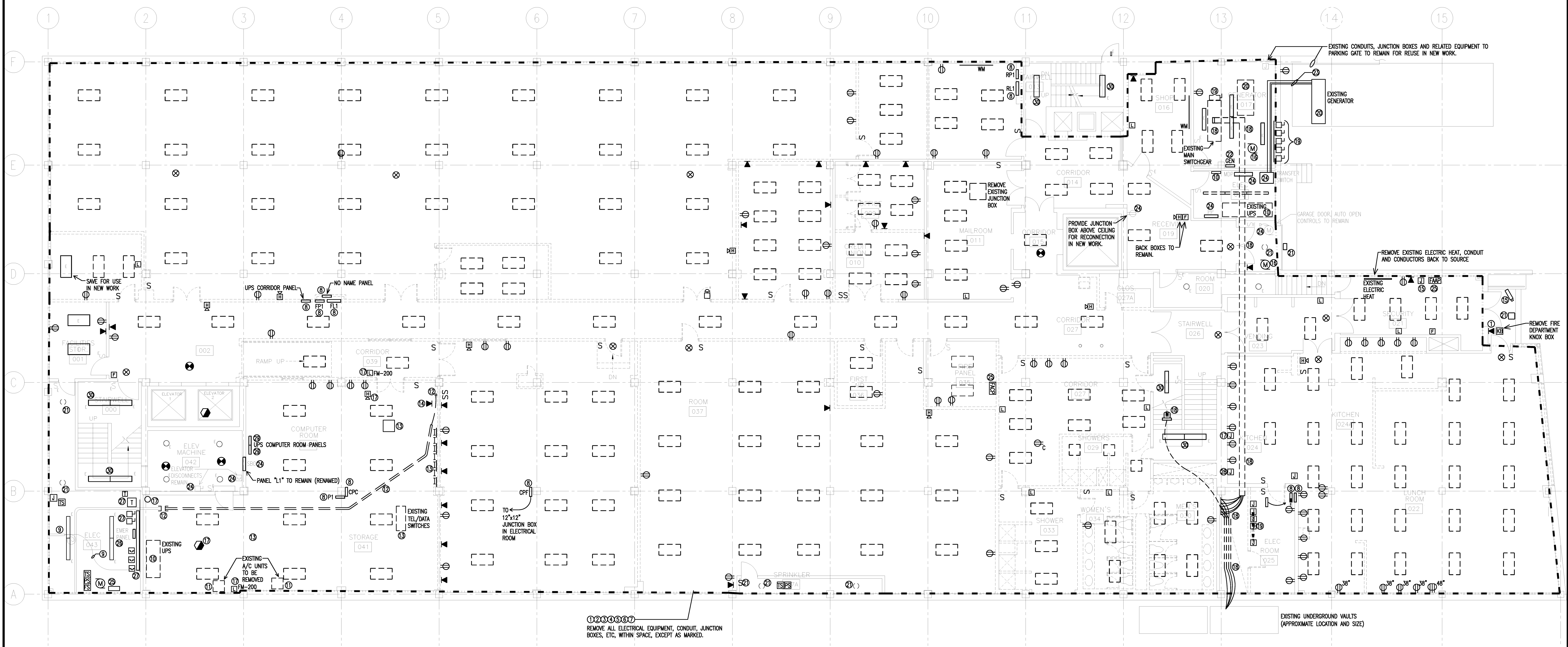
- LIGHTING** -----
-  2' x 4' FLUORESCENT FIXTURE
 -  SCENIC FLUORESCENT FIXTURE - SEE LIGHTING FIXTURE SCHEDULE
 -  CEILING MOUNTED FIXTURE - SEE LIGHTING FIXTURE SCHEDULE
 -  SINGLE POLE SWITCH - MOUNTED C/L UP 46" UNLESS NOTED OTHERWISE
 -  OCCUPANCY SENSOR SWITCH - MOUNTED C/L UP 46" UNLESS NOTED OTHERWISE
 -  SWITCH - HORSE POWER RATED - SIZE AS REQUIRED.
 -  SWITCH - SUBLETTER INDICATES SWITCH CONTROL

- FIRE ALARM DEVICES** -----
-  FIRE ALARM STROBE
 -  FIRE ALARM HORN/STROBE
 -  SMOKE DETECTOR - CEILING MOUNTED
 -  DUCT DETECTOR WITH SAMPLING TUBE - SEE MECHANICAL DRAWING FOR LOCATIONS - COORDINATE WITH DW. 23.
 -  HEAT DETECTOR - MOUNTED ON CEILING
 -  FIRE ALARM MANUAL PULL STATION - MOUNTED C/L UP 46"

Project Title
110 FREE STREET BUILDING RENOVATIONS
PORTLAND, MAINE

HA Project No. **09146**

Key Plan



DEMOLITION KEY NOTES

- ① REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, TEL/DATA JACKS, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ② REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, CONDUIT AND CONDUCTORS FROM OLD FIRE ALARM SYSTEMS.
- ③ REMOVE EXISTING JUNCTION BOXES, CONDUIT AND CONDUCTORS FOR OLD CLOCK SYSTEM BACK TO SOURCE.
- ④ REMOVE EXISTING ABANDONED JUNCTION BOXES, CONDUIT AND CONDUCTORS MOUNTED ON CEILING/SLAB.
- ⑤ REMOVE EXISTING LIGHTING FIXTURES, SWITCHES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑥ REMOVE EXISTING FIRE ALARM DEVICES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑦ REMOVE EXISTING EXIT SIGN, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑧ REMOVE EXISTING ELECTRICAL PANEL, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑨ EXISTING CONDUIT, CABLING AND FIBER TO REMAIN. COVER AND "MAKE SAFE" FOR USE IN NEW WORK.
- ⑩ REMOVE EXISTING UPS SYSTEM, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑪ REMOVE EXISTING AC UNIT DISCONNECT, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑫ INTERCEPT EXISTING 4" CONDUIT WITH EXISTING TEL/DATA FIBER AND CABLES. DISCONNECT FIBER AND CABLES AT TELEPHONE EQUIPMENT. PULL BACK CABLE/FIBER AND CUT 4" CONDUIT BACK/REMOVE TO LOCATION SHOWN. WRAP AND PROTECT CABLE/FIBER FOR REUSE IN NEW WORK.
- ⑬ REMOVE EXISTING PUNCHDOWN BLOCKS, DATA SWITCHES, EQUIPMENT RACKS, UNDERFLOOR POWER AND DATA CABLING.
- ⑭ ISOLATE, LABEL AND SAVE ELEVATOR EMERGENCY PHONE LINES FOR RECONNECTION IN NEW WORK.
- ⑮ REMOVE EXISTING CAMERAS, SECURITY DEVICES, CONDUIT, CONDUCTORS AND CABLING BACK TO SOURCE.
- ⑯ EXISTING UNIT HEATERS TO BE REMOVED. REMOVE EXISTING CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑰ EXISTING ANSUL/FIRE SUPPRESSION SYSTEM TO BE REMOVED. REMOVE CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑱ REMOVE EXISTING ELECTRICAL SWITCHGEAR, BUSS DUCT, METERING, CONDUIT AND CONDUCTORS BACK TO SOURCE. COORDINATE REMOVAL WITH NEW TEMPORARY POWER SERVICE INSTALLATION.
- ⑲ REMOVE EXISTING DISCONNECT, WIREWAY, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑳ REMOVE EXISTING GENERATOR AND RELATED OPERATIONAL AND CONTROL EQUIPMENT.
- ㉑ REMOVE EXISTING LIGHT FIXTURE, CONDUIT AND CONDUCTORS BACK TO SOURCE. BACKBOX TO REMAIN FOR REUSE IN NEW WORK.
- ㉒ REMOVE EXISTING GENERATOR PANEL, AND ALL OTHER EQUIPMENT ON BACKBOARD. CERTAIN EXISTING BRANCH CIRCUITS TO REMAIN, UNLESS BEING REMOVED FROM PRIOR NOTES. BACKBOARD TO REMAIN FOR USE IN NEW WORK.
- ㉓ REMOVE EXISTING CONDUITS BACK TO EXISTING TRANSFER SWITCH.
- ㉔ EXISTING ELECTRICAL EQUIPMENT TO REMAIN.
- ㉕ REMOVE EXISTING FIRE ALARM PANEL, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ㉖ EXISTING "EMER PANEL" TO REMAIN. IDENTIFY AND SAVE EXISTING BRANCH CIRCUITS WITHIN PANEL, UNLESS REMOVED BY NOTE. LABEL EXISTING CIRCUIT BREAKERS AS SPARE ON DEMOLISHED BRANCH CIRCUITS.
- ㉗ REMOVE EXISTING TRANSFORMERS, DISCONNECTS, CIRCUIT BREAKERS, WIREWAY AND CONDUITS AND CONDUCTORS BACK TO SOURCE. BACKBOARD TO REMAIN.
- ㉘ REMOVE CONDUIT AND CONDUCTORS TO ALL KITCHEN EQUIPMENT BACK TO SOURCE.
- ㉙ EXISTING PANEL TO BE RELOCATED FOR TEMPORARY CONSTRUCTION POWER. SEE SHEET ED40.1.
- ㉚ EXISTING STAIRWELL FIXTURES SHALL BE MADE OPERABLE. REPLACE BALLASTS AND PROVIDE NEW FLOURESCENT LAMPS AND LENSES WHERE NEEDED.

DEMOLITION GENERAL NOTES

1. REMOVE ALL EXISTING NON METALLIC CABLE AND RELATED JUNCTION BOXES BACK TO SOURCE.
2. LOCATIONS AND QUANTITIES OF LIGHTING FIXTURES AND OTHER ELECTRICAL DEVICES ARE DERIVED FROM EXISTING DRAWINGS AND SITE OBSERVATIONS, NOT ALL LIGHT FIXTURES AND/OR ELECTRICAL DEVICES MAY BE SHOWN.
3. DEVICE/EQUIPMENT SHOWN WITH "E" IS EXISTING TO REMAIN.

Mark	Date	Description

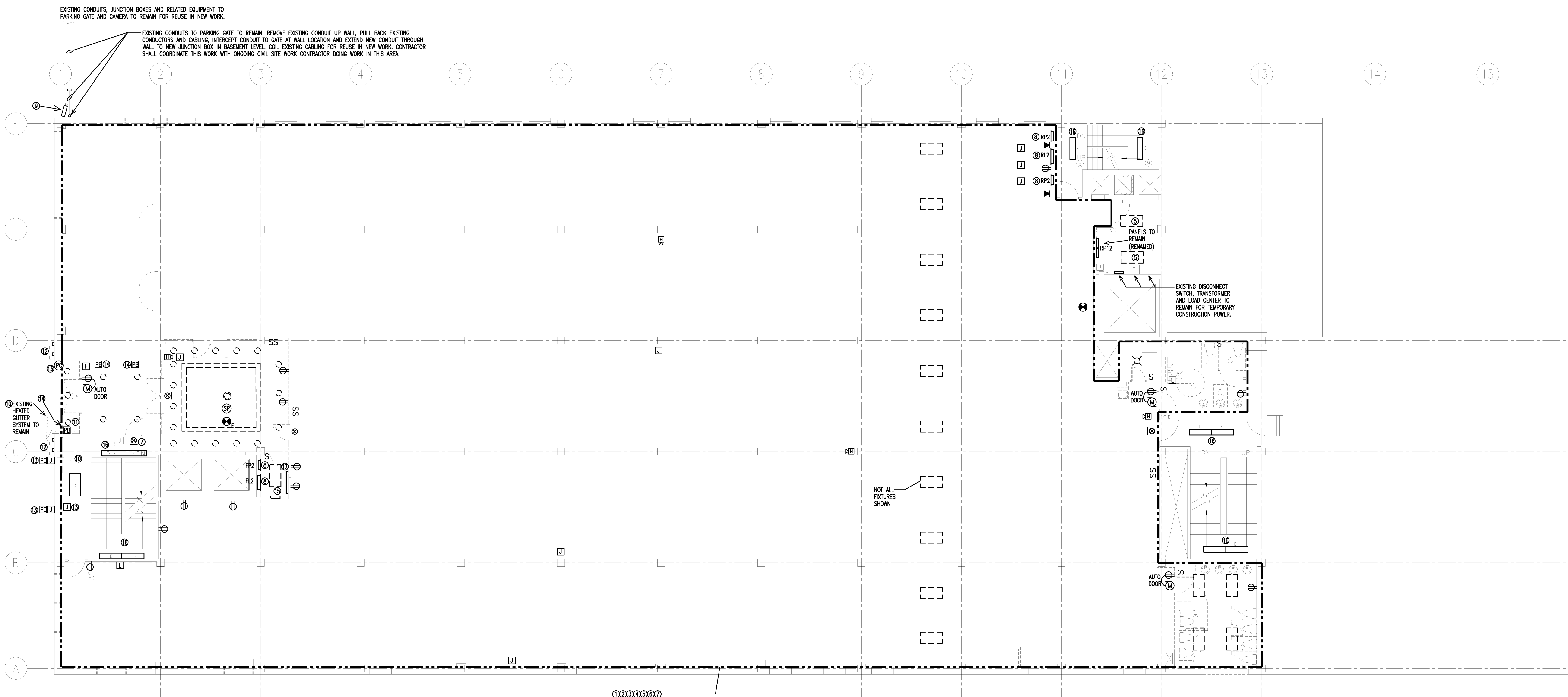
11/25/09 ISSUED FOR BID

Issue Dates

Drawing Title
**ELECTRICAL
DEMOLITION
GROUND FLOOR PLAN**

PA / PE: WRH Drawn By: RJB

Drawing Number
ED06.0



EXISTING CONDUITS, JUNCTION BOXES AND RELATED EQUIPMENT TO PARKING GATE AND CAMERA TO REMAIN FOR REUSE IN NEW WORK.

EXISTING CONDUITS TO PARKING GATE TO REMAIN. REMOVE EXISTING CONDUIT UP WALL, PULL BACK EXISTING CONDUCTORS AND CABLING, INTERCEPT CONDUIT TO GATE AT WALL LOCATION AND EXTEND NEW CONDUIT THROUGH WALL TO NEW JUNCTION BOX IN BASEMENT LEVEL. COIL EXISTING CABLING FOR REUSE IN NEW WORK. CONTRACTOR SHALL COORDINATE THIS WORK WITH ONGOING CIVIL SITE WORK CONTRACTOR DOING WORK IN THIS AREA.

EXISTING HEATED GUTTER SYSTEM TO REMAIN

PANELS TO REMAIN (REMARKED)

EXISTING DISCONNECT SWITCH, TRANSFORMER AND LOAD CENTER TO REMAIN FOR TEMPORARY CONSTRUCTION POWER.

NOT ALL FIXTURES SHOWN

REMOVE ALL ELECTRICAL EQUIPMENT, CONDUIT, JUNCTION BOXES, ETC., WITHIN SPACE, EXCEPT AS MARKED.

DEMOLITION KEY NOTES

- ① REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, TEL/DATA JACKS, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ② REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, CONDUIT AND CONDUCTORS FROM OLD FIRE ALARM SYSTEMS. NOT ALL LOCATIONS SHOWN ON DRAWING.
- ③ REMOVE EXISTING JUNCTION BOXES, CONDUIT AND CONDUCTORS FOR OLD CLOCK SYSTEM BACK TO SOURCE.
- ④ REMOVE EXISTING ABANDONED JUNCTION BOXES, CONDUIT AND CONDUCTORS MOUNTED ON CEILING/SLAB.
- ⑤ REMOVE EXISTING LIGHTING FIXTURES, SWITCHES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑥ REMOVE EXISTING FIRE ALARM DEVICES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑦ REMOVE EXISTING EXIT SIGN, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑧ REMOVE EXISTING ELECTRICAL PANEL, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑨ REMOVE EXISTING CAMERAS, SECURITY DEVICES, CONDUIT, CONDUCTORS AND CABLING BACK TO SOURCE.
- ⑩ EXISTING HEATED GUTTER/DRAIN SYSTEM TO REMAIN. LOCATE, ISOLATE AND SAVE ALL JUNCTION BOXES, CONDUIT AND CONDUCTORS FOR RECONNECTION IN NEW WORK.
- ⑪ EXISTING FIREMANS KNOX BOX TO REMAIN.
- ⑫ EXISTING FRONT ENTRANCE FIXTURES TO REMAIN. LOCATE, ISOLATE AND SAVE JUNCTION BOXES, CONDUIT AND CONDUCTORS FOR RECONNECTION IN NEW WORK.
- ⑬ REMOVE EXISTING PHOTOCELLS AND JUNCTION BOXES. IDENTIFY USE AND SAVE CONDUCTORS IF BEING USED IN NEW WORK.
- ⑭ DEVICE BOX AND RACEWAY REMAINS.
- ⑮ EXISTING PANEL TO BE RELOCATED FOR TEMPORARY CONSTRUCTION POWER. SEE SHEET ED40.1.
- ⑯ EXISTING STAIRWELL FIXTURES SHALL BE MADE OPERABLE. REPLACE BALLASTS AND PROVIDE NEW FLOURESCENT LAMPS AND LENSES WHERE NEEDED.
- ⑰ REMOVE EXISTING BACKBOARD, PUNCHDOWN BLOCKS AND COMMUNICATIONS CABLING BACK TO SOURCE.

DEMOLITION GENERAL NOTES

- 1. REMOVE ALL EXISTING NON METALLIC CABLE AND RELATED JUNCTION BOXES BACK TO SOURCE.
- 2. LOCATIONS AND QUANTITIES OF LIGHTING FIXTURES AND OTHER ELECTRICAL DEVICES ARE DERIVED FROM EXISTING DRAWINGS AND SITE OBSERVATIONS. NOT ALL LIGHT FIXTURES AND/OR ELECTRICAL DEVICES MAY BE SHOWN.
- 3. DEVICE/EQUIPMENT SHOWN WITH "E" IS EXISTING TO REMAIN.

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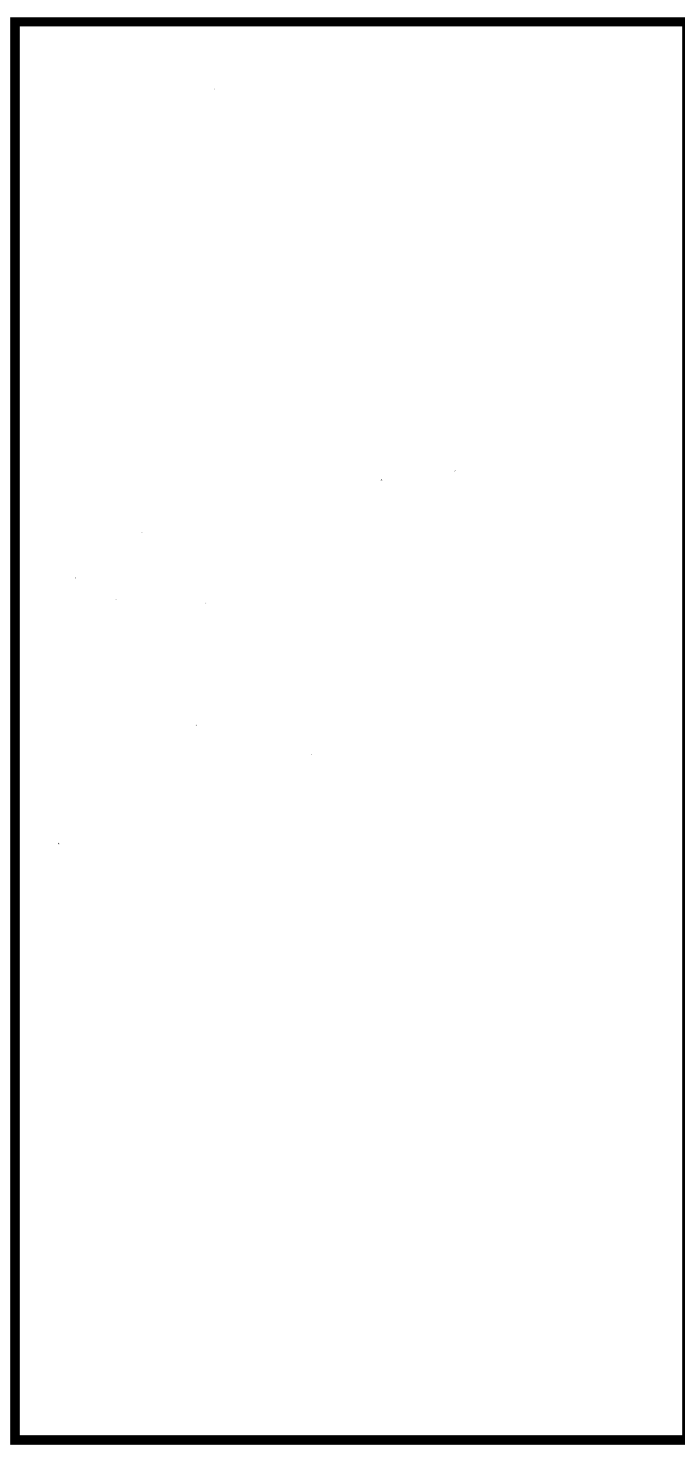
Project Title

**110 FREE STREET
BUILDING
RENOVATIONS**

PORTLAND, MAINE

HA Project No. **09146**

Key Plan



Mark	Date	Description
	11/25/09	ISSUED FOR BID

Drawing Status

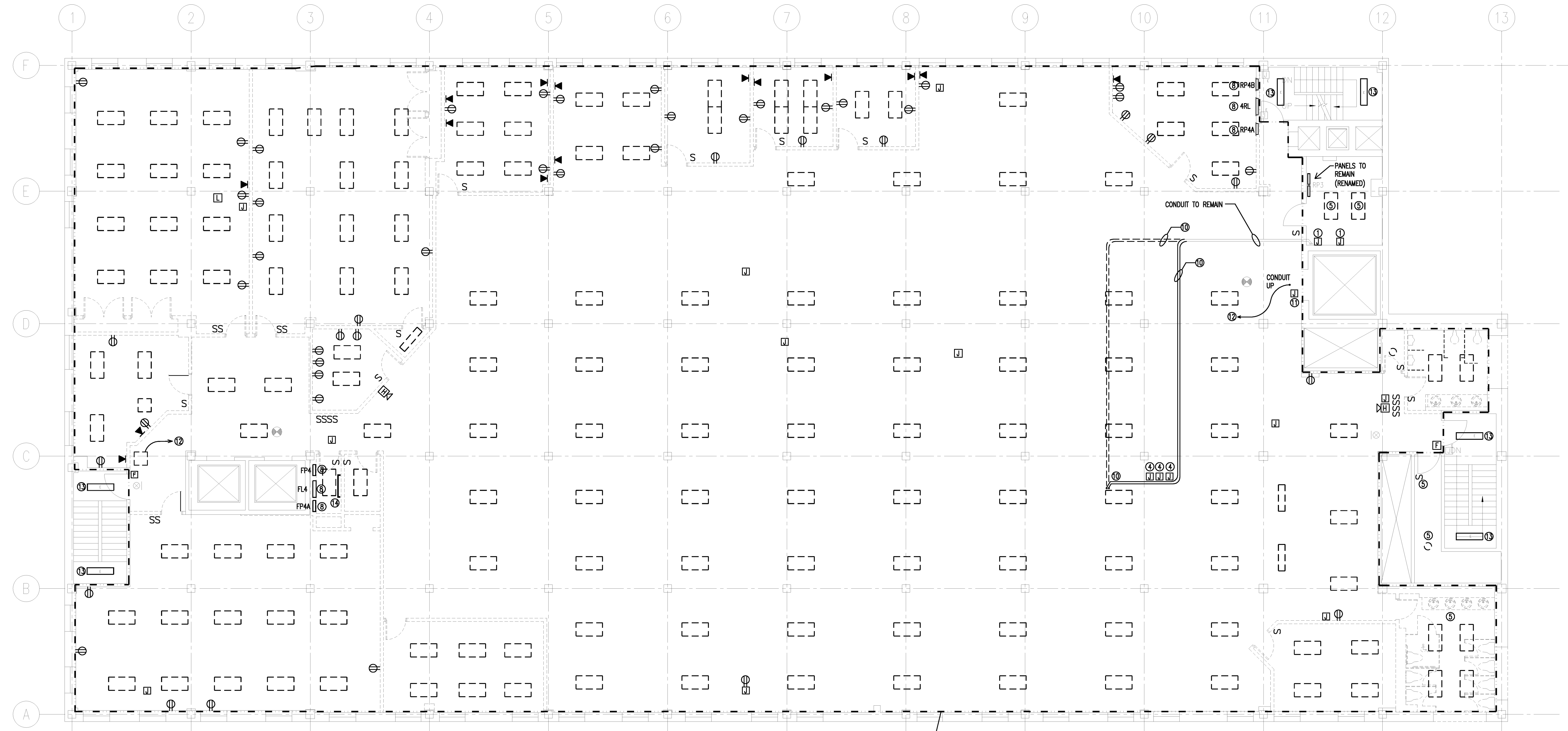
Drawing Title

**ELECTRICAL
DEMOLITION
FIRST FLOOR PLAN**

PA / PE: WRH Drawn By: RJB

Drawing Number

ED06.1



DEMOLITION KEY NOTES

- ① REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, TEL/DATA JACKS, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ② REMOVE EXISTING JUNCTION BOXES, RECEPTACLES, CONDUIT AND CONDUCTORS FROM OLD FIRE ALARM SYSTEMS.
- ③ REMOVE EXISTING JUNCTION BOXES, CONDUIT AND CONDUCTORS FOR OLD CLOCK SYSTEM BACK TO SOURCE.
- ④ REMOVE EXISTING ABANDONED JUNCTION BOXES, CONDUIT AND CONDUCTORS MOUNTED ON CEILING/SLAB.
- ⑤ REMOVE EXISTING LIGHTING FIXTURES, SWITCHES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑥ REMOVE EXISTING FIRE ALARM DEVICES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑦ REMOVE EXISTING EXIT SIGN, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑧ REMOVE EXISTING ELECTRICAL PANEL, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑨ REMOVE EXISTING LIGHT FIXTURE. REMOVE CONDUCTORS BACK TO SOURCE. EXISTING JUNCTION BOXES AND CONDUIT TO REMAIN FOR REUSE IN NEW WORK.
- ⑩ INTERCEPT/PULL BACK CONDUCTORS AND REMOVE/RELOCATE AND/OR PROVIDE NEW CONDUIT TO EXISTING CHILLER ON ROOF AS SHOWN. RELOCATE TIGHT TO CEILING.
- ⑪ REMOVE EXISTING JUNCTION BOX, CONDUIT AND CONDUCTORS FOR EXHAUST FAN, CIRCUIT 17.
- ⑫ REMOVE EXISTING NON-METALLIC CABLE FROM CEILING AND DISCONTINUED EXHAUST FAN BACK TO SOURCE.
- ⑬ EXISTING STAIRWELL FIXTURES SHALL BE MADE OPERABLE. REPLACE BALLASTS AND PROVIDE NEW FLOURESCENT LAMPS AND LENSES WHERE NEEDED.
- ⑭ REMOVE EXISTING BACKBOARD, PUNCHDOWN BLOCKS AND COMMUNICATIONS CABLING BACK TO SOURCE.

DEMOLITION GENERAL NOTES

1. REMOVE ALL EXISTING NON METALLIC CABLE AND RELATED JUNCTION BOXES BACK TO SOURCE.
2. LOCATIONS AND QUANTITIES OF LIGHTING FIXTURES AND OTHER ELECTRICAL DEVICES ARE DERIVED FROM EXISTING DRAWINGS AND SITE OBSERVATIONS. NOT ALL LIGHT FIXTURES AND/OR ELECTRICAL DEVICES MAY BE SHOWN.
3. DEVICE/EQUIPMENT SHOWN WITH "E" IS EXISTING TO REMAIN.

11/25/09	ISSUED FOR BID
Mark	Date
	Description

Drawing Title
**ELECTRICAL
DEMOLITION
THIRD FLOOR PLAN**

PA / PE: WRH Drawn By: RJB

Drawing Number
ED06.3

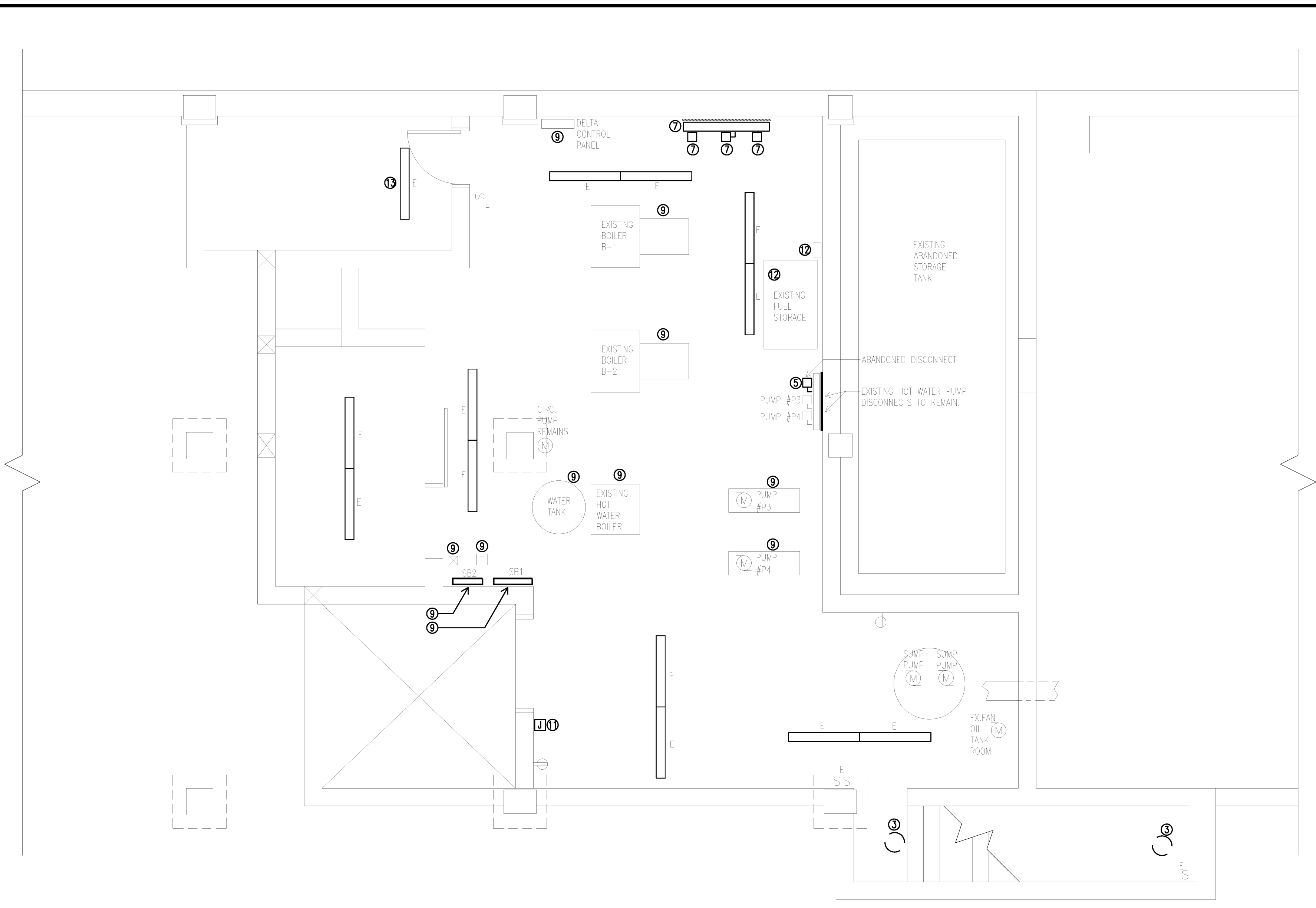
Project Title

110 FREE STREET BUILDING RENOVATIONS

PORTLAND, MAINE

HA Project No. **09146**

Key Plan



DEMOLITION KEY NOTES

1. PROVIDE NEW COVER FOR EXISTING WIREWAY AND BLOCK ALL OPENINGS.
2. REMOVE EXISTING FIRE ALARM DEVICES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
3. REMOVE EXISTING FIXTURE, CONDUIT AND CONDUCTORS TO BE USED IN NEW WORK. PROVIDE TEMPORARY LIGHTING.
4. REMOVE EXISTING ABANDONED JUNCTION BOXES, CONDUIT AND CONDUCTORS BACK TO SOURCE.
5. REMOVE EXISTING DISCONNECT, CONDUIT AND CONDUCTORS BACK TO SOURCE.
6. EXISTING AIR HANDLER CONTROLS TO BE REMOVED. REMOVE EXISTING POWER SOURCE AND RELATED EQUIPMENT, CONDUIT AND CONDUCTORS BACK TO SOURCE. COORDINATE WITH OTHER TRADES.
7. REMOVE EXISTING ABANDONED DISCONNECTS, CONTROL EQUIPMENT, WIREWAY, CONDUIT AND CONDUCTORS BACK TO SOURCE. LABEL CIRCUIT BREAKER AS "SPARE" IF APPLICABLE. PROVIDE NEW CONDUIT AND RECONNECT EXISTING CIRCUIT WIRING THAT ARE ACTIVE WITHIN WIREWAY. EXISTING BACKBOARD TO REMAIN.
8. REMOVE EXISTING ABANDONED ELECTRICAL EQUIPMENT. REMOVE CONDUCTORS BACK TO SOURCE. REMOVE CONDUIT BACK TO WIREWAY.
9. EXISTING EQUIPMENT AND/OR DEVICE TO REMAIN.
10. EXISTING LIGHTING TO REMAIN.
11. REMOVE EXISTING SECURITY SYSTEM, JUNCTION BOXES, CONDUIT AND CONDUCTORS BACK TO SOURCE. LABEL BREAKER AS "SPARE".
12. EXISTING FUEL TANK AND CONTROLS TO REMAIN FOR REUSE WITH NEW GENERATOR.
13. EXISTING STAIRWELL FIXTURES SHALL BE MADE OPERABLE. REPLACE BALLASTS AND PROVIDE NEW FLOURESCENT LAMPS WHERE NEEDED.

DEMOLITION GENERAL NOTES

1. REMOVE ALL EXISTING NON METALLIC CABLE AND RELATED JUNCTION BOXES BACK TO SOURCE.
2. LOCATIONS AND QUANTITIES OF LIGHTING FIXTURES AND OTHER ELECTRICAL DEVICES ARE DERIVED FROM EXISTING DRAWINGS AND SITE OBSERVATIONS. NOT ALL LIGHT FIXTURES AND/OR ELECTRICAL DEVICES MAY BE SHOWN.
3. DEVICE/EQUIPMENT SHOWN WITH "E" IS EXISTING TO REMAIN.

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	11/25/09	ISSUED FOR BID
Issue Dates		

Drawing Status

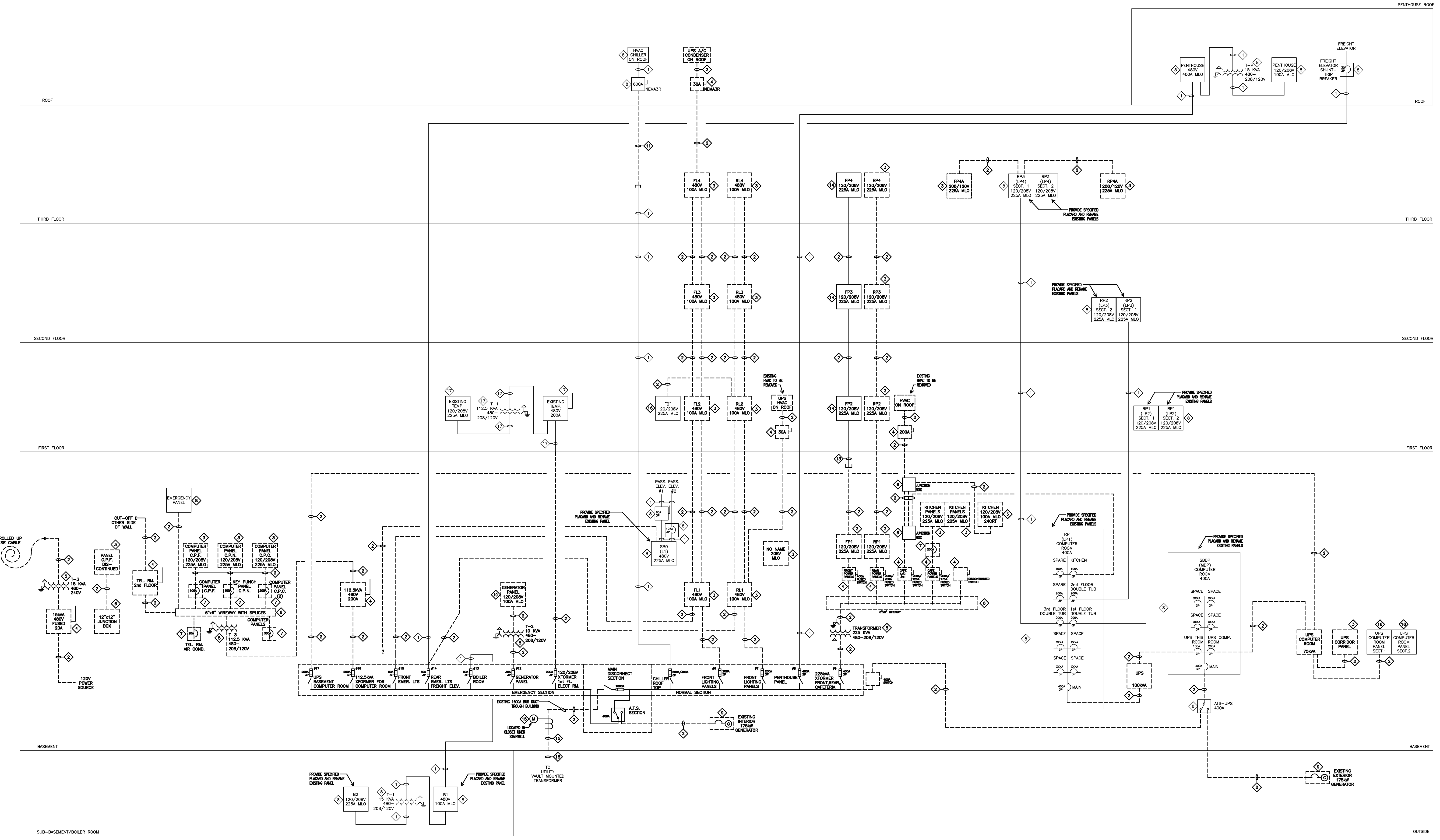
Drawing Title

**ELECTRICAL DEMOLITION
SUB-BASEMENT/PENTHOUSE**

PA / PE: WRH Drawn By: RJB

Drawing Number

ED06.5



DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL REMOVE ALL NON-METALLIC "ROMEX" CABLE AND ASSOCIATED JUNCTION BOXES FROM INTERIOR OF BUILDING. FOR BRANCH CIRCUITS STILL BEING UTILIZED AND NOT SPECIFIED AS BEING DEMOLISHED, PROVIDE ARMORED CABLE AND RECONNECT TO EXISTING/NEW PANELBOARDS.
2. CONTRACTOR SHALL COORDINATE DEMOLITION WITH INSTALLATION OF NEW ELECTRICAL EQUIPMENT.

POWER ONE-LINE DEMOLITION KEY NOTES

- ① CONDUIT AND CONDUCTORS TO REMAIN.
- ② REMOVE EXISTING CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ③ REMOVE EXISTING PANEL, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ④ REMOVE EXISTING DISCONNECT, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑤ REMOVE EXISTING TRANSFORMER, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑥ REMOVE EXISTING JUNCTION BOX/WIREWAY, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑦ REMOVE EXISTING CIRCUIT BREAKER, CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑧ EXISTING ELECTRICAL PANEL/EQUIPMENT REMAINS.
- ⑨ REMOVE EXISTING GENERATOR CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑩ REMOVE EXISTING 120/208V PANELBOARD. EXISTING BRANCH CIRCUITS TO BE RECONNECTED. SEE NEW WORK RISER.
- ⑪ INTERRUPT CONDUIT, PULL BACK CONDUCTORS/REROUTE/RECONNECT. SEE DEMOLITION FLOOR PLAN ED6.3.
- ⑫ REMOVE EXISTING PANELBOARD AND SAVE FOR REUSE IN NEW WORK. REMOVE EXISTING CONDUIT AND CONDUCTORS BACK TO SOURCE.
- ⑬ REMOVE EXISTING CONDUCTORS. CONDUIT AND TUBS REMAINS.
- ⑭ REMOVE EXISTING BREAKERS AND BUSS GEAR FROM EXISTING PANELBOARD. ENCLOSURE OR "TUB" REMAINS.
- ⑮ COORDINATE WITH LOCAL UTILITY COMPANY FOR REMOVAL OF TRANSFORMER CONDUCTORS AND UTILITY OWNED EQUIPMENT.
- ⑯ EXISTING PANEL TO BE RELOCATED FOR TEMPORARY CONSTRUCTION POWER.
- ⑰ EQUIPMENT REMAINS FOR USE AS TEMPORARY CONSTRUCTION POWER.

11/25/09 ISSUED FOR BID

Mark Date Description

Issue Dates

Drawing Status

Drawing Title
ELECTRICAL DEMOLITION ONE-LINE DIAGRAM

PA / PE: WRH Drawn By: RJB

Drawing Number

ED40.0

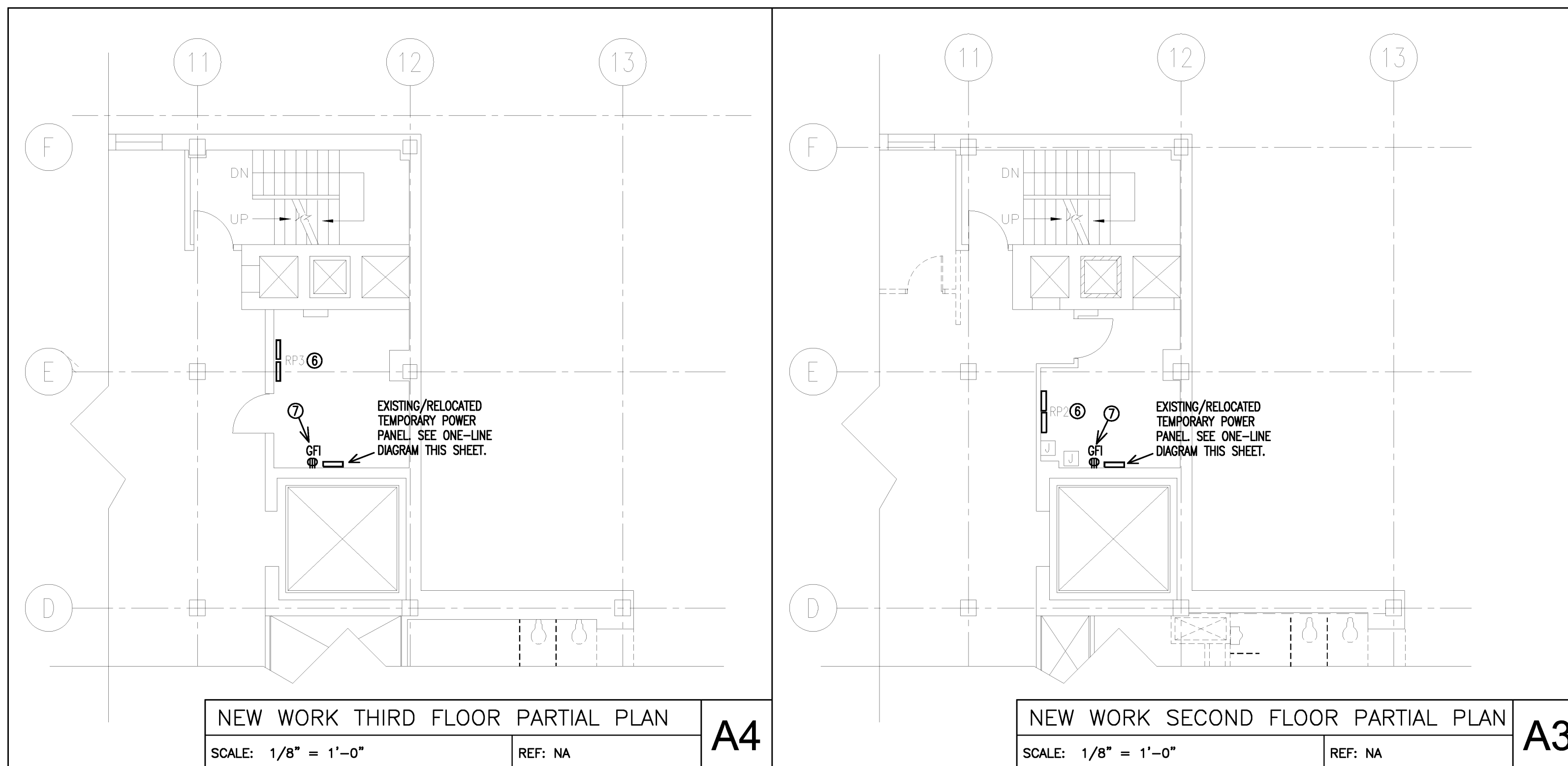
Project Title

**110 FREE STREET
BUILDING
RENOVATIONS**

PORTLAND, MAINE

HA Project No. **09146**

Key Plan

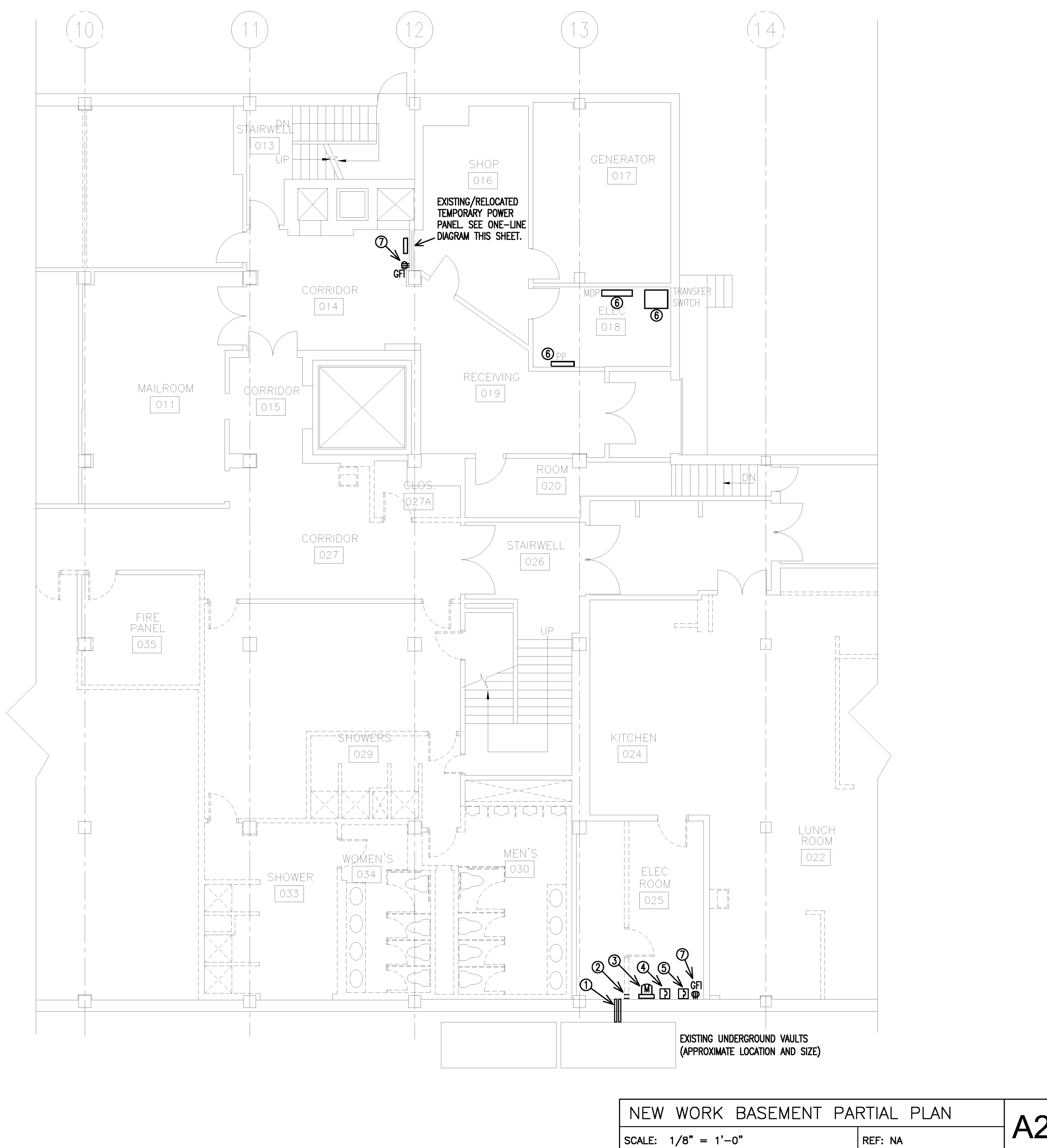


TEMPORARY NEW WORK KEY NOTES

- ① EXISTING CONDUITS THROUGH WALL TO EXISTING UNDERGROUND TRANSFORMER VAULT. COORDINATE WITH CENTRAL MAINE POWER COMPANY FOR CONNECTION REQUIREMENTS.
- ② PROVIDE ACCESS THROUGH EXISTING WALL. PROVIDE SLEEVE FOR PROTECTION OF TEMPORARY CONDUCTORS.
- ③ PROVIDE TEMPORARY 200A METER SOCKET. COORDINATE LOCATION AND REQUIREMENTS WITH CENTRAL MAINE POWER COMPANY.
- ④ TEMPORARY 200A CIRCUIT BREAKER, TEMPORARY SERVICE DISCONNECT.
- ⑤ TEMPORARY 100A CIRCUIT BREAKER TO POWER, EXISTING TO REMAIN PANEL SB1.
- ⑥ EXISTING ELECTRICAL PANEL/EQUIPMENT TO REMAIN.
- ⑦ PROVIDE DOUBLE DUPLEX RECEPTACLE. SEE GENERAL NOTES.

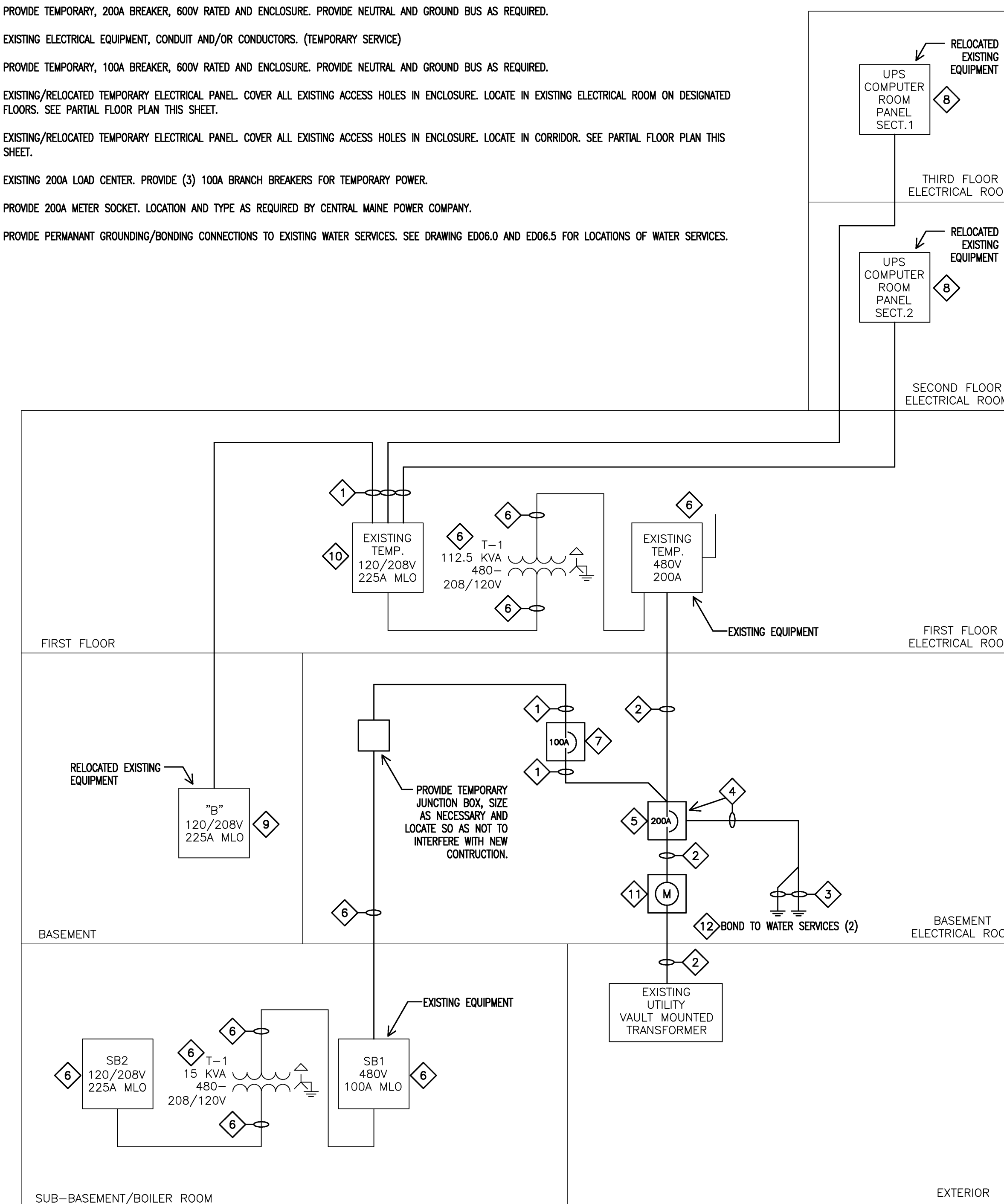
TEMPORARY NEW WORK GENERAL NOTES

1. PROVIDE TEMPORARY LIGHTING ON ALL FLOORS, IN ELECTRICAL ROOMS AND RECONNECT ALL STAIRWELL LIGHTING FIXTURES TO REMAIN.
2. PROVIDE ONE 120V CIRCUIT WITH DOUBLE DUPLEX, GROUND-FAULT INTERRUPTER RECEPTACLES AT EACH TEMPORARY PANEL LOCATION.
3. PROTECT ALL TEMPORARY FEEDERS/BRANCH CIRCUITS FOR FUTURE NEW CONSTRUCTION AND LOCATE AS NOT TO INTERFERE WITH NEW CONSTRUCTION.



POWER ONE-LINE DEMOLITION KEY NOTES

- ① 100A TEMPORARY SERVICE CABLE (4-#3 & 1-#8 CU OR EQUIVALENT).
- ② 200A TEMPORARY SERVICE CABLE (4-#3/0 & 1-#6 CU OR EQUIVALENT).
- ③ PROVIDE #3/0, CU, GROUND IN 1" CONDUIT.
- ④ PROVIDE #3/0, CU, GROUND IN 1" CONDUIT. PROVIDE 20' OF EXTRA CONDUCTOR AT DISCONNECT FOR ATTACHMENT TO FUTURE PERMANENT SERVICE. COVER/PROTECT CABLE DURING DEMOLITION.
- ⑤ PROVIDE TEMPORARY, 200A BREAKER, 600V RATED AND ENCLOSURE. PROVIDE NEUTRAL AND GROUND BUS AS REQUIRED.
- ⑥ EXISTING ELECTRICAL EQUIPMENT, CONDUIT AND/OR CONDUCTORS. (TEMPORARY SERVICE)
- ⑦ PROVIDE TEMPORARY, 100A BREAKER, 600V RATED AND ENCLOSURE. PROVIDE NEUTRAL AND GROUND BUS AS REQUIRED.
- ⑧ EXISTING/RELOCATED TEMPORARY ELECTRICAL PANEL. COVER ALL EXISTING ACCESS HOLES IN ENCLOSURE. LOCATE IN EXISTING ELECTRICAL ROOM ON DESIGNATED FLOORS. SEE PARTIAL FLOOR PLAN THIS SHEET.
- ⑨ EXISTING/RELOCATED TEMPORARY ELECTRICAL PANEL. COVER ALL EXISTING ACCESS HOLES IN ENCLOSURE. LOCATE IN CORRIDOR. SEE PARTIAL FLOOR PLAN THIS SHEET.
- ⑩ EXISTING 200A LOAD CENTER. PROVIDE (3) 100A BRANCH BREAKERS FOR TEMPORARY POWER.
- ⑪ PROVIDE 200A METER SOCKET. LOCATION AND TYPE AS REQUIRED BY CENTRAL MAINE POWER COMPANY.
- ⑫ PROVIDE PERMANENT GROUNDING/BONDING CONNECTIONS TO EXISTING WATER SERVICES. SEE DRAWING ED06.0 AND ED06.5 FOR LOCATIONS OF WATER SERVICES.



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Drawing Status

Drawing Title
**ELECTRICAL
TEMPORARY CONSTRUCTION POWER
ONE-LINE DIAGRAM/FLOOR PLAN**

PA / PE: WRH Drawn By: RJB

Drawing Number

ED40.1