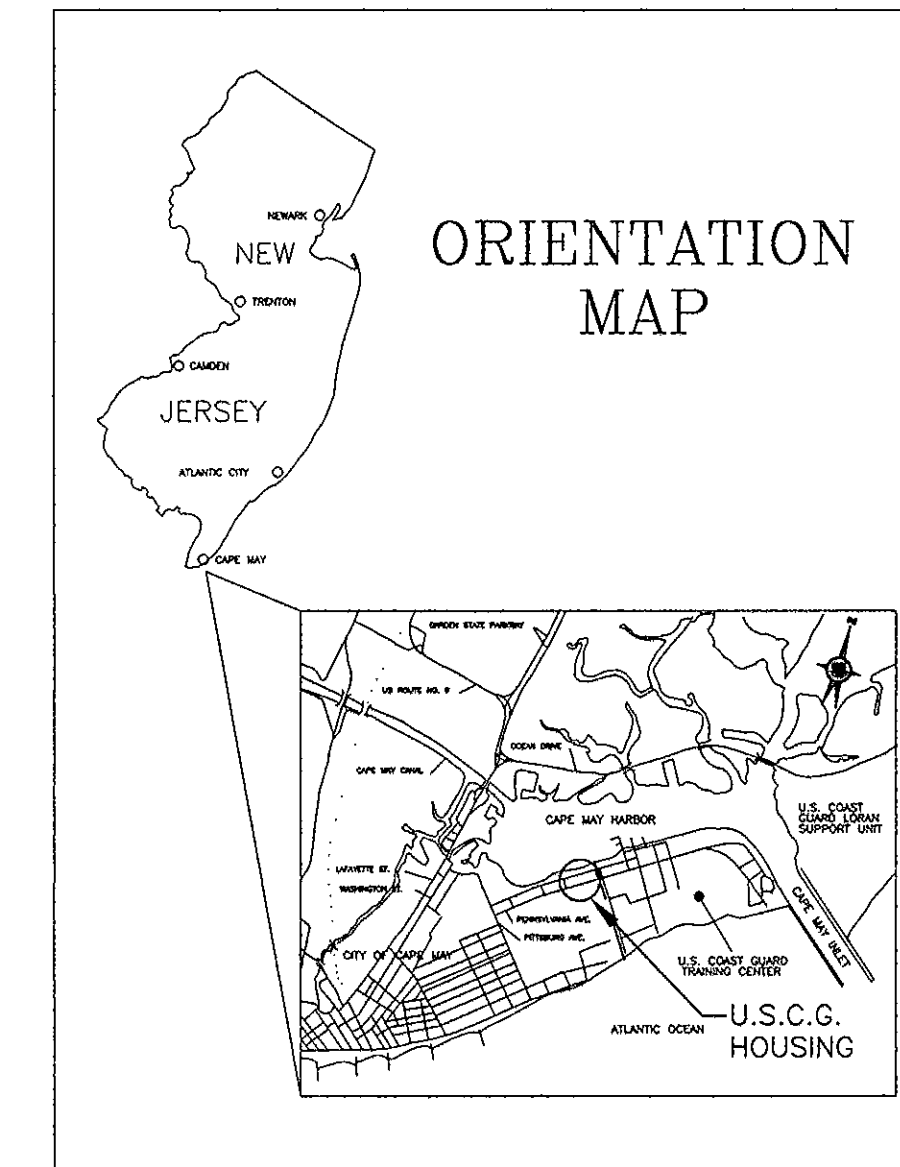


USCG HOUSING KITCHEN RENOVATIONS PHASE 1 HOUSING, RPFN PH 1 UNITED STATES COAST GUARD TRAINING CENTER CAPE MAY CAPE MAY, NEW JERSEY

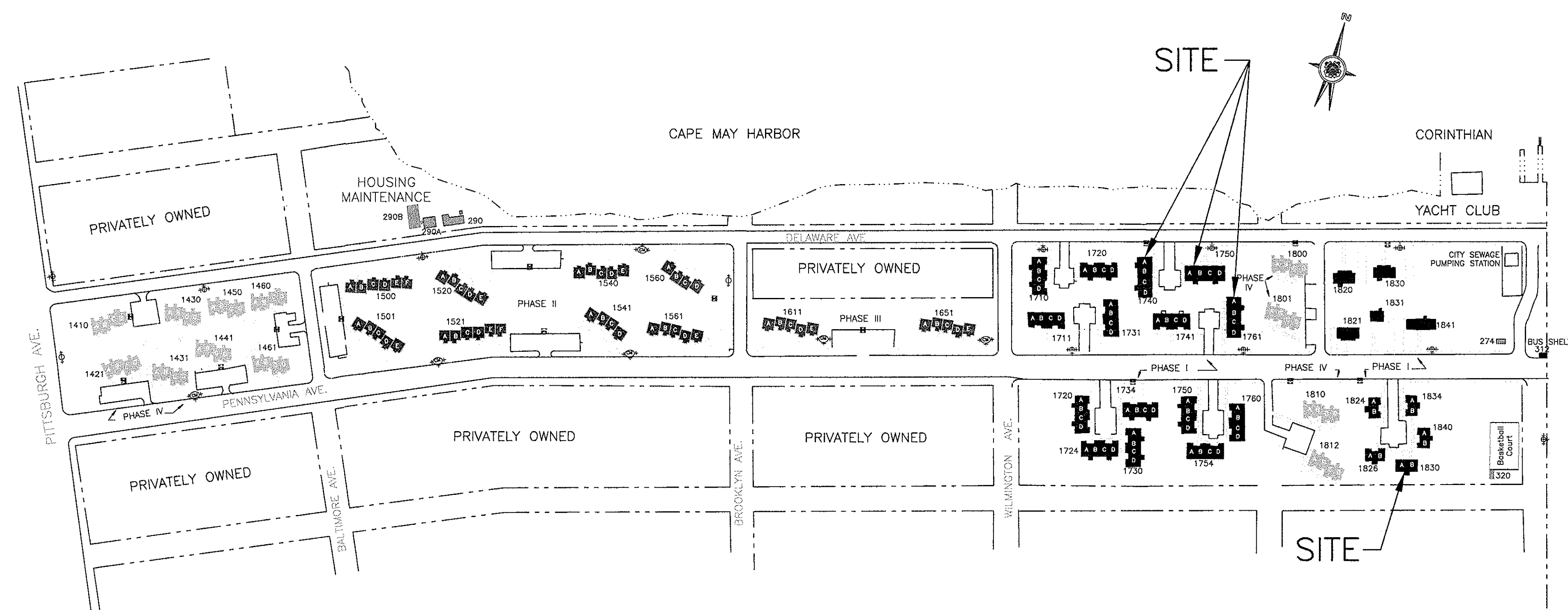


SHEET INDEX

TITLE SHEET	1 OF 4
FLOOR PLANS	2 OF 4
ELECTRICAL PLAN	3 OF 4
ELEVATIONS & SECTIONS	4 OF 4

CONSTRUCTION NOTES

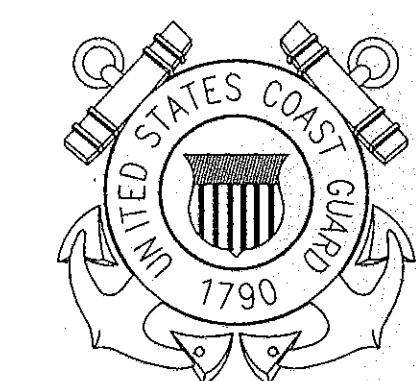
- GENERAL SCOPE OF WORK CONSISTS OF REMODELING OF 14 - FOUR BEDROOM RESIDENTIAL UNITS IN PHASE I HOUSING. REFER TO THE COMPLETE SET OF CONSTRUCTION DOCUMENTS FOR ALL WORK TO BE PERFORMED.
- WORK LOCATIONS:
1740 DELAWARE AVENUE, UNITS A, B, C & D.
1750 DELAWARE AVENUE, UNITS A, B, C & D.
1761 PENNSYLVANIA AVENUE, UNITS A, B, C & D.
1830 PENNSYLVANIA AVENUE, UNITS A & B.
- ALL FEATURES SHOWN ARE EXISTING, UNLESS OTHERWISE NOTED AS "NEW", "CONSTRUCT" OR "PROVIDE AND INSTALL".
- ALL MATERIALS FOR THE PROJECT SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE NEW.
- ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED WITH 4" TOPSOIL, FERTILIZER AND SEED.
- REFER TO COMPLETE SET OF CONTRACT DOCUMENTS AND PLANS FOR ADDITIONAL INFORMATION AND CONTRACT REQUIREMENTS NOT SHOWN HERE.
- CONSTRUCTION DETAILS AND SHOP DRAWINGS UTILIZED BY THE CONTRACTOR SHALL BE REVIEWED AND APPROVED BY THE CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR).
- ANY VARIATION FROM THE CONTRACT DOCUMENTS MUST BE AUTHORIZED BY THE CONTRACTING OFFICER (KO).
- ALL WORK SHALL BE PERFORMED IN A WORKMAN LIKE MANNER IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND MANUFACTURER'S RECOMMENDATIONS AND STANDARDS.
- THE CONTRACTOR SHALL VERIFY, IN THE FIELD, ALL CONDITIONS AS SHOWN ON THE PLANS AND SHALL BE RESPONSIBLE FOR FIELD MEASUREMENTS FOR ALL NEW CONSTRUCTION OR RETROFITS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORRING, UNDERPINNING AND STRUCTURAL STABILITY DURING THE WORK.
- IN THE EVENT CONDITIONS AT THE SITE ARE NOTABLY DIFFERENT AT TIME OF CONSTRUCTION THAN THE CONSTRUCTION DOCUMENTS PROVIDED, THE CONTRACTOR SHALL NOTIFY THE KO AND THE COTR.



LOCATION MAP

CONSULTANTS

U. S. COAST GUARD
TRAINING CENTER
CAPE MAY



USCG, TRACEN CAPE MAY
1 MUNRO AVE.
CAPE MAY, NJ 08204-5092

ISSUE	MARK	DATE	DESCRIPTION

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CAD FILE NAME:	CMS-1336_TITLE SHEET.dwg
DESIGNED BY:	R J CARUSO, PE
DRAWN BY:	RJC
EDITED BY:	
CHECKED BY:	

SCALE: AS SHOWN PLOT SCALE: 1:1 PS

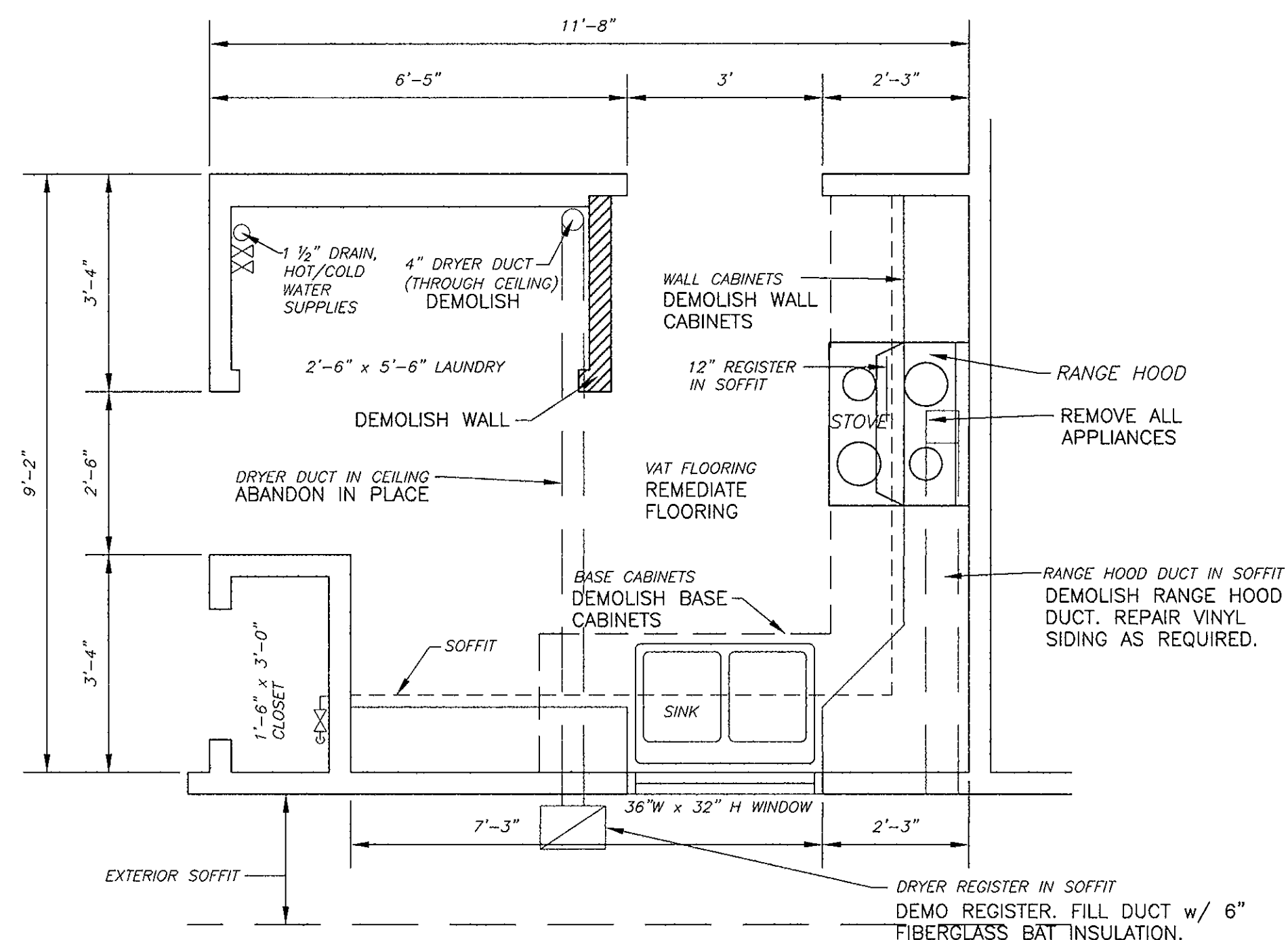
SHEET TITLE

**HOUSING KITCHEN RENOVATIONS
TRACEN**
CAPE MAY NEW JERSEY
PHASE 1 HOUSING, RPFN PH1
ARCHITECTURAL
TITLE SHEET

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
R CARUSO, PE	K. SHILLING, PE	
PROJECT ENG.	BRANCH CHIEF	

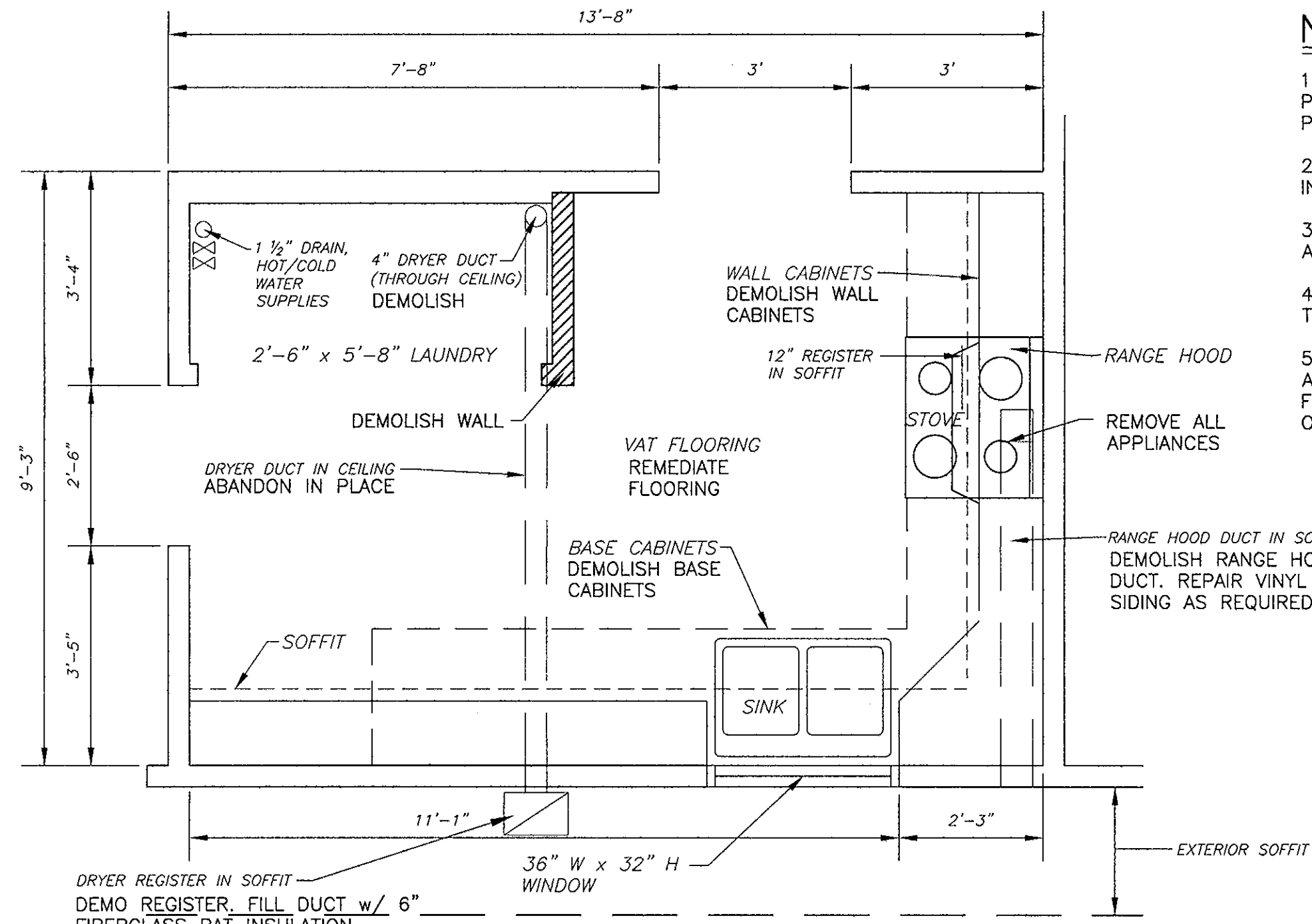
C. BONHEIM, ODR
APPROVING OFFICER
DATE: 10/28/11

PROJECT NUMBER	DRAWING NUMBER
4018395	T-6271-AD
DISCIPLINE/SHT NO	SHEET 1 OF 4
A/1	



FOR 1740 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1750 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1761 PENNSYLVANIA AVENUE, UNITS A, B, C & D

EXISTING FLOOR/DEMOLITION PLAN
 SCALE: 1/2" = 1'-0"



FOR 1830 PENNSYLVANIA AVENUE, UNITS A & B

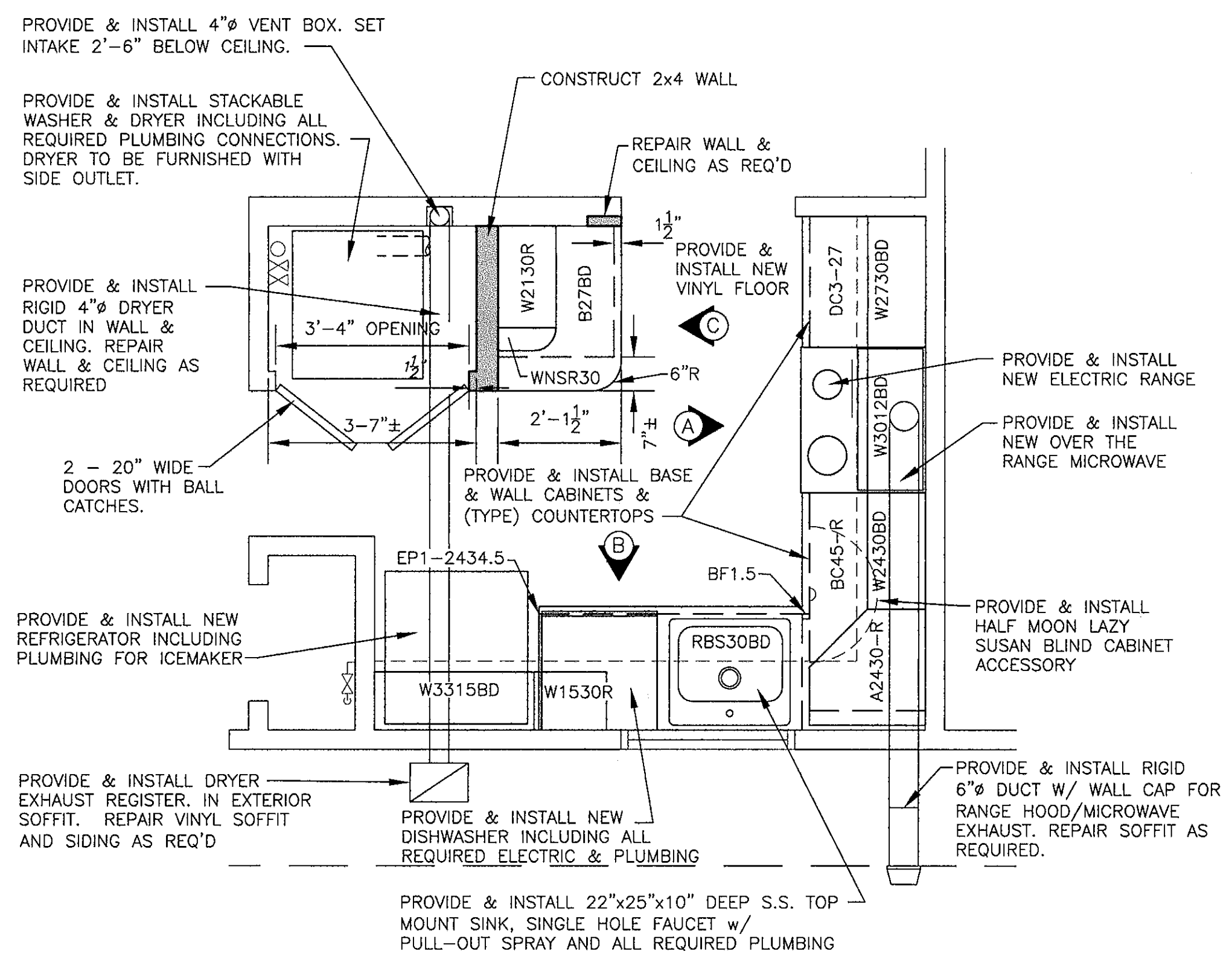
EXISTING FLOOR/DEMOLITION PLAN
 SCALE: 1/2" = 1'-0"

NOTES

1. REFER TO ELECTRICAL DEMOLITION & NEW WORK PLAN, DRAWING T-6273-ED, FOR EXISTING AND PROPOSED ELECTRIC IMPROVEMENTS AND LOCATIONS.
 2. HOT AND COLD WATER SUPPLY LINES ARE LOCATED IN THE WALLS AND CEILING.
 3. SANITARY SEWER LINES ARE LOCATED IN THE WALLS AND REINFORCED CONCRETE SLAB.
 4. REFER TO ELEVATIONS & SECTIONS, DRAWING T-6274-AD FOR CABINET DESIGNATION LEGEND.
 5. KITCHEN SHALL BE PRIMED AND PAINTED. OTHER AREAS OF THE FIRST FLOOR PATCHED AND REPAIRED FOR THE ELECTRIC IMPROVEMENTS SHALL BE PRIMED ONLY. PAINTING SHALL BE BY OTHERS.
- Ⓐ DENOTES ELEVATION DESIGNATION

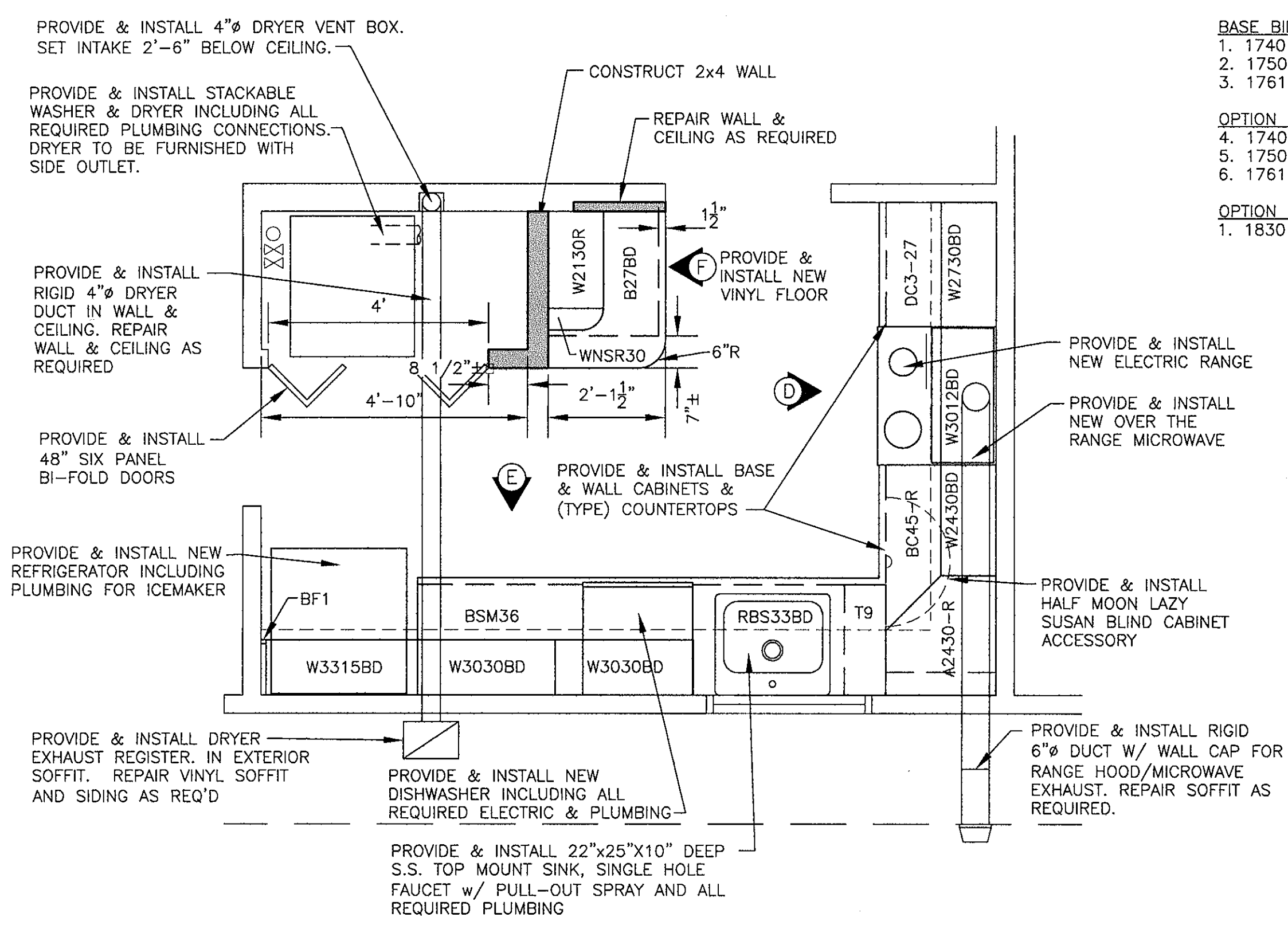
UNIT LIST

- THIS PROJECT IS DIVIDED INTO A BASE BID AND TWO OPTIONS:
- BASE BID**
1. 1740 DELAWARE AVENUE, UNITS A, B & D.
 2. 1750 DELAWARE AVENUE, UNITS C & D.
 3. 1761 PENNSYLVANIA AVENUE, UNITS A, C & D.
- OPTION 1**
4. 1740 DELAWARE AVENUE, UNIT C.
 5. 1750 DELAWARE AVENUE, UNITS A & B.
 6. 1761 PENNSYLVANIA AVENUE, UNIT B.
- OPTION 2**
1. 1830 PENNSYLVANIA AVENUE, UNITS A & B



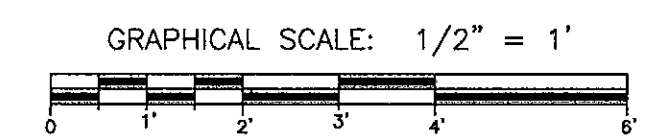
FOR 1740 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1750 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1761 PENNSYLVANIA AVENUE, UNITS A, B, C & D

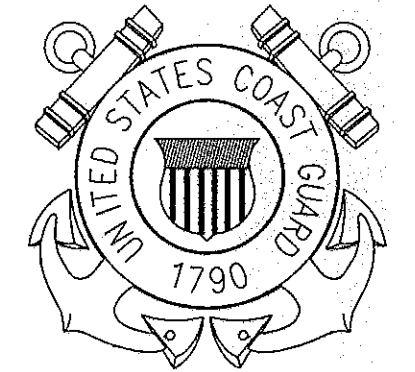

FLOOR PLAN
 SCALE: 1/2" = 1'-0"

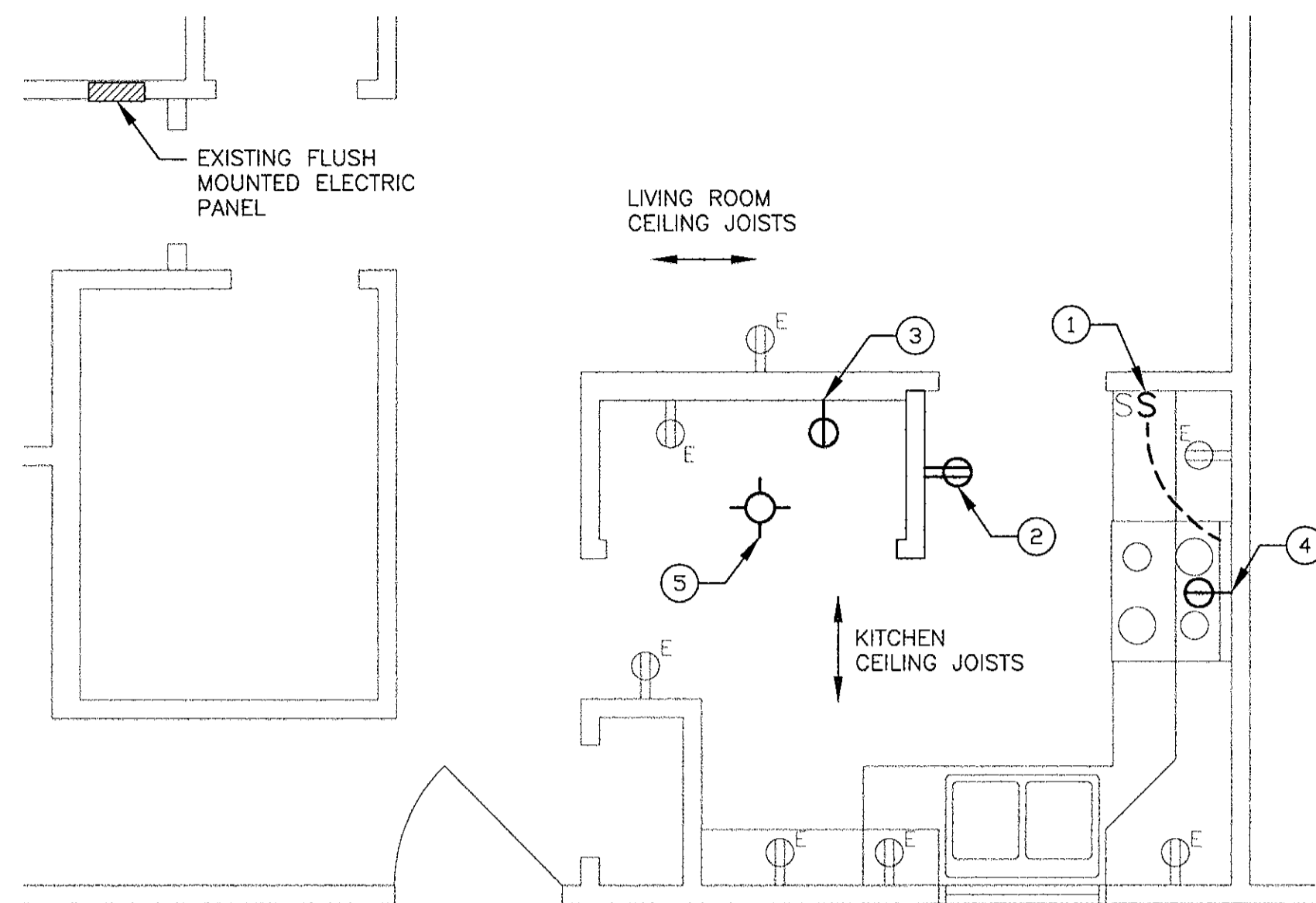


FOR 1830 PENNSYLVANIA AVENUE, UNITS A & B

FLOOR PLAN
 SCALE: 1/2" = 1'-0"



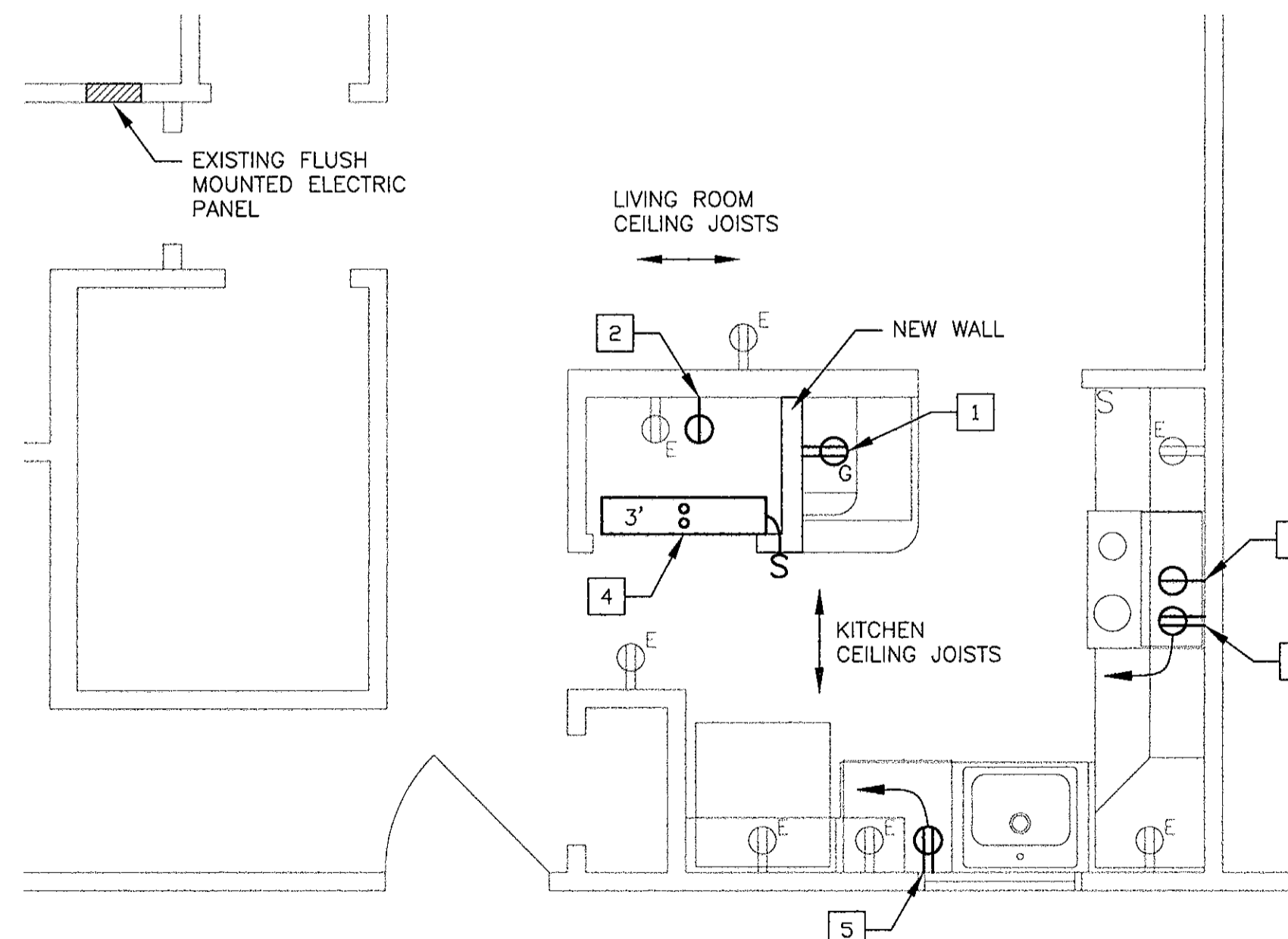
CONSULTANTS		
U. S. COAST GUARD TRAINING CENTER CAPE MAY		
		
USCG, TRACEN CAPE MAY 1 MUNRO AVE. CAPE MAY, NJ 08204-5092		
ISSUE		
MARK	DATE	DESCRIPTION
A/E PROJECT NO: CMS-1336		
CAD FILE NAME: CMS-1336_BASE MAP.dwg		
DESIGNED BY: R J CARUSO, PE		
DRAWN BY: RJC		
EDITED BY:		
CHECKED BY:		
SCALE: AS SHOWN PLOT SCALE: 1:1 PS		
SHEET TITLE		
HOUSING KITCHEN RENOVATIONS TRACEN		
CAPE MAY NEW JERSEY PHASE 1 HOUSING, RFPN PH1 CIVIL FLOOR PLANS		
REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
R CARUSO, PE	K. SHILLING, PE	
PROJECT ENG. BRANCH CHIEF		
		10/28/11
APPROVING OFFICER		DATE
PROJECT NUMBER	DRAWING NUMBER	
4018395	T-6272-AD	
DISCIPLINE/SHT NO	SHEET 2 OF 4	
A/2		



FOR 1740 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1750 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1761 DELAWARE AVENUE, UNITS A, B, C & D

DEMOLITION PLAN

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



FOR 1740 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1750 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1761 DELAWARE AVENUE, UNITS A, B, C & D

NEW WORK PLAN

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

DEMOLITION NOTES:

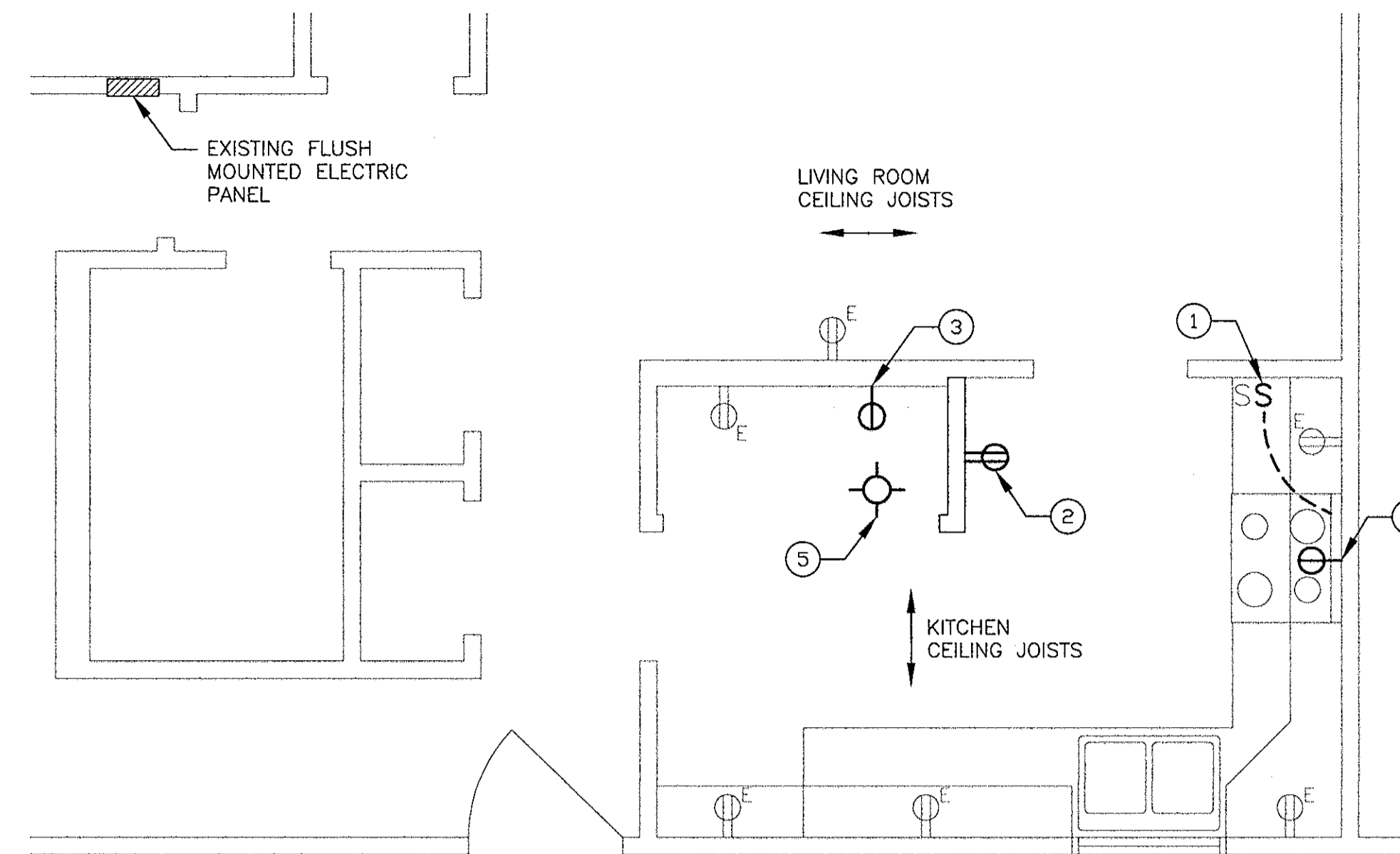
- ① DEMOLISH TOGGLE SWITCH CONTROLLING LIGHTS AND EXHAUST FAN OVER RANGE. CUT BACK WIRE, CAP, TAPE, AND ABANDON IN PLACE. PROVIDE NEW TWO GANG FACEPLATE FOR REMAINING SWITCH AND BLANK.
- ② DEMOLISH DUPLEX, 120V CONVENIENCE RECEPTACLE AND BOX ON KITCHEN SMALL APPLIANCE CIRCUIT.
- ③ DEMOLISH SINGLE, 120/240V, THREE-WIRE RECEPTACLE AND BOX ON DEDICATED CLOTHES DRYER CIRCUIT.
- ④ DEMOLISH SINGLE, 120/240V, THREE-WIRE RECEPTACLE AND SURFACE MOUNTED BOX ON DEDICATED RANGE CIRCUIT.
- ⑤ DEMOLISH PORCELAIN BASE LIGHT FIXTURE WITH PULL STRING AND BOX.

GENERAL NOTES:

1. ALL HOUSING UNITS ARE TWO STORY, SLAB ON GRADE (NO CRAWL SPACE). KITCHENS ARE LOCATED ON THE FIRST FLOOR. THE CEILINGS ARE GYPSUM BOARD. IN ORDER TO EXTEND/RELOCATE EXISTING WIRING OR PROVIDE NEW CIRCUITS, IT WILL BE NECESSARY TO CUT SMALL ACCESS HOLES IN THE EXISTING CEILING.
2. WHEN RELOCATING A RECEPTACLE OR LIGHT FIXTURE ON AN EXISTING CIRCUIT, THE CONTRACTOR MAY REUSE THE EXISTING WIRING PROVIDED IT WILL REACH THE NEW LOCATION. IF THE WIRING WILL NOT REACH, THE CONTRACTOR SHALL RUN NEW WIRE TO THE UPSTREAM AND DOWNSTREAM RECEPTABLES, LIGHT FIXTURES OR PANEL AS NECESSARY TO RECONNECT THE CIRCUIT. SPLICING THE EXISTING WIRING IS NOT PERMITTED.
3. THE CONTRACTOR SHALL PATCH CEILINGS AND WALLS AS NECESSARY TO MATCH EXISTING.
4. THE EXISTING 120/240V, SINGLE PHASE, ELECTRICAL PANEL IS MANUFACTURED BY MURRAY AND HAS SPACE AVAILABLE FOR NEW CIRCUIT BREAKERS.
5. ALL NEW SWITCHES AND RECEPTABLES SHALL BE FLUSH MOUNTED.
6. FIRST FLOOR CEILING JOISTS RUN IN DIFFERENT DIRECTIONS. REFER TO DRAWINGS FOR ORIENTATION.

NEW WORK NOTES:

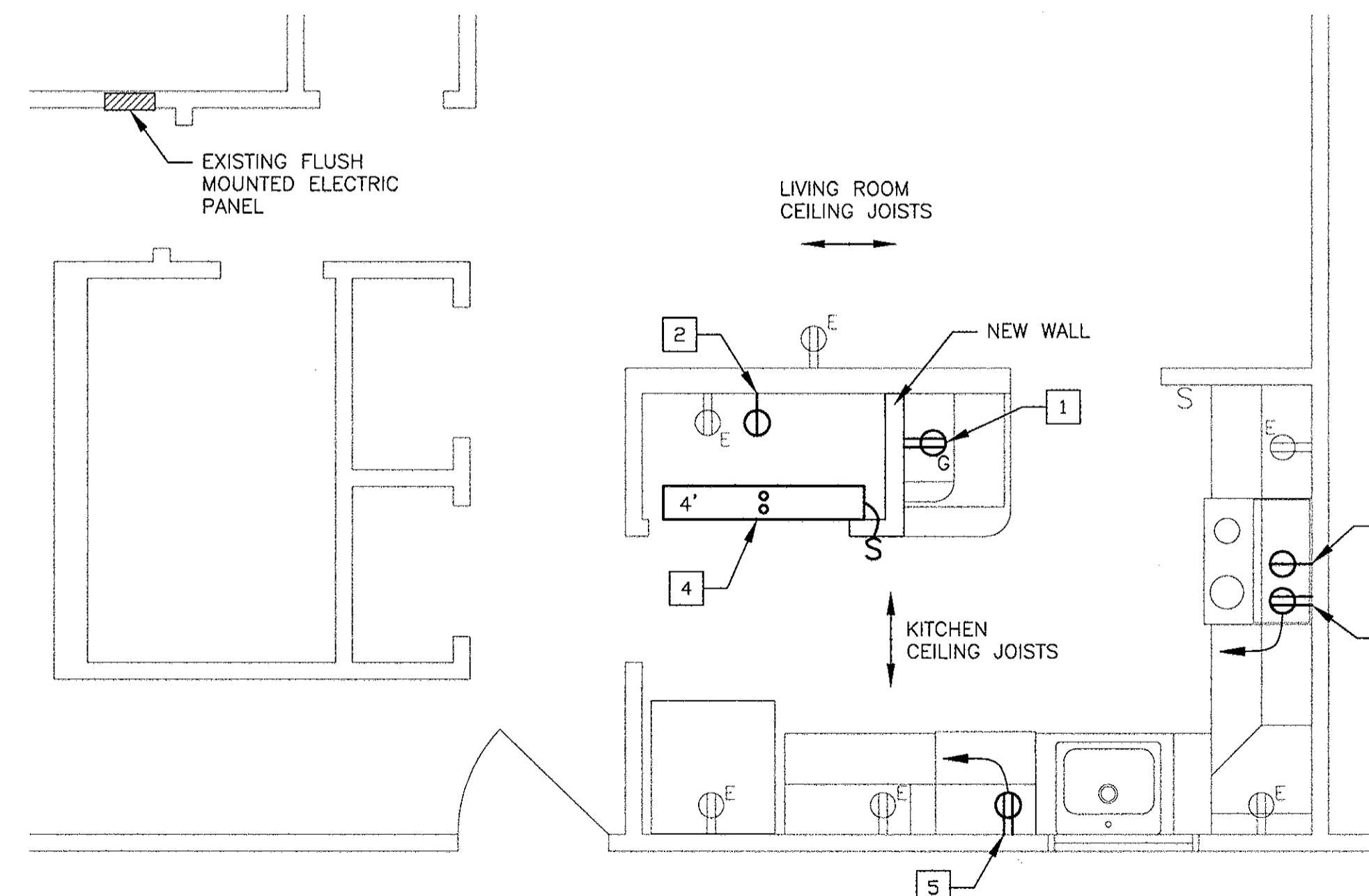
- ① PROVIDE NEW DUPLEX, 120V, 20A, GFI CONVENIENCE RECEPTACLE, BOX AND FACEPLATE. MOUNT RECEPTACLE ABOVE COUNTERTOP. RECONNECT RECEPTACLE TO EXISTING KITCHEN SMALL APPLIANCE CIRCUIT. GFI FEATURE SHALL ONLY APPLY TO THIS RECEPTACLE. DO NOT PROTECT EXISTING DOWNSTREAM RECEPTABLES NOT ALREADY PROTECTED. REFER TO GENERAL NOTE #2.
- ② PROVIDE NEW SINGLE, 120/240V, 30A, FOUR-WIRE RECEPTACLE, BOX AND FACEPLATE. RECONNECT RECEPTACLE TO EXISTING DEDICATED DRYER CIRCUIT. EXISTING BRANCH CIRCUIT HAS A GROUND WIRE WHICH IS NOT CURRENTLY BEING USED. DISCONNECT THE BOND BETWEEN THE NEUTRAL AND FRAME OF THE NEW DRYER IF APPLICABLE. REFER TO GENERAL NOTE #2.
- ③ PROVIDE NEW SINGLE, 120/240V, 50A, FOUR-WIRE RECEPTACLE, BOX AND FACEPLATE. CUT HOLE IN WALL AS NECESSARY TO FLUSH MOUNT RECEPTACLE IN SAME LOCATION AS THE EXISTING SURFACE MOUNTED RECEPTACLE. RECONNECT RECEPTACLE TO EXISTING DEDICATED RANGE CIRCUIT. EXISTING BRANCH CIRCUIT HAS A GROUND WIRE WHICH IS NOT CURRENTLY BEING USED. DISCONNECT THE BOND BETWEEN THE NEUTRAL AND FRAME OF THE NEW RANGE IF APPLICABLE.
- ④ PROVIDE NEW THREE OR FOUR FOOT (AS NOTED), TWO LAMP, TB, WALL MOUNTED LIGHT FIXTURE. MOUNT FIXTURE ON WALL ABOVE DOORWAY. PROVIDE NEW 120V, 20A, TOGGLE SWITCH, BOX AND FACEPLATE. PROVIDE NEW WIRING AS NECESSARY TO CONNECT SWITCH TO FIXTURE. RECONNECT LIGHT FIXTURE TO EXISTING CIRCUIT. REFER TO GENERAL NOTE #2.
- ⑤ PROVIDE NEW DEDICATED, DUPLEX, 120V, 20A RECEPTACLE, BOX AND FACEPLATE FOR NEW DISHWASHER. PROVIDE NEW CORD AND PLUG FOR DISHWASHER. PROVIDE NEW BRANCH CIRCUIT WIRING BACK TO EXISTING ELECTRICAL PANEL. PROVIDE NEW SINGLE POLE, 20A CIRCUIT BREAKER IN PANEL.
- ⑥ PROVIDE NEW DEDICATED, DUPLEX, 120V, 20A RECEPTACLE, BOX AND FACEPLATE FOR NEW OVER THE RANGE MICROWAVE. INSTALL RECEPTACLE IN CABINET ABOVE MICROWAVE. PROVIDE NEW BRANCH CIRCUIT WIRING BACK TO EXISTING ELECTRICAL PANEL. PROVIDE NEW SINGLE POLE, 20A CIRCUIT BREAKER IN PANEL.



FOR 1830 PENNSYLVANIA AVENUE, UNITS A & B

DEMOLITION PLAN

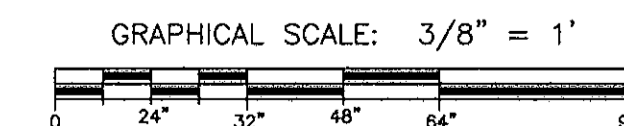
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FOR 1830 PENNSYLVANIA AVENUE, UNITS A & B

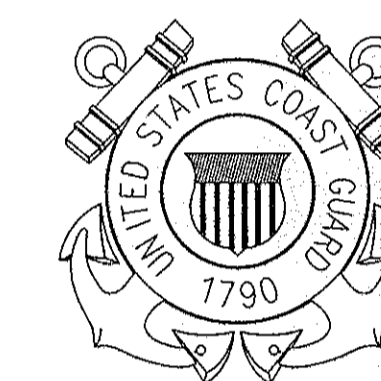
NEW WORK PLAN

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



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 CAPE MAY**



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 1 MUNRO AVE.
 CAPE MAY, NJ 08204-5092

ISSUE		
MARK	DATE	DESCRIPTION

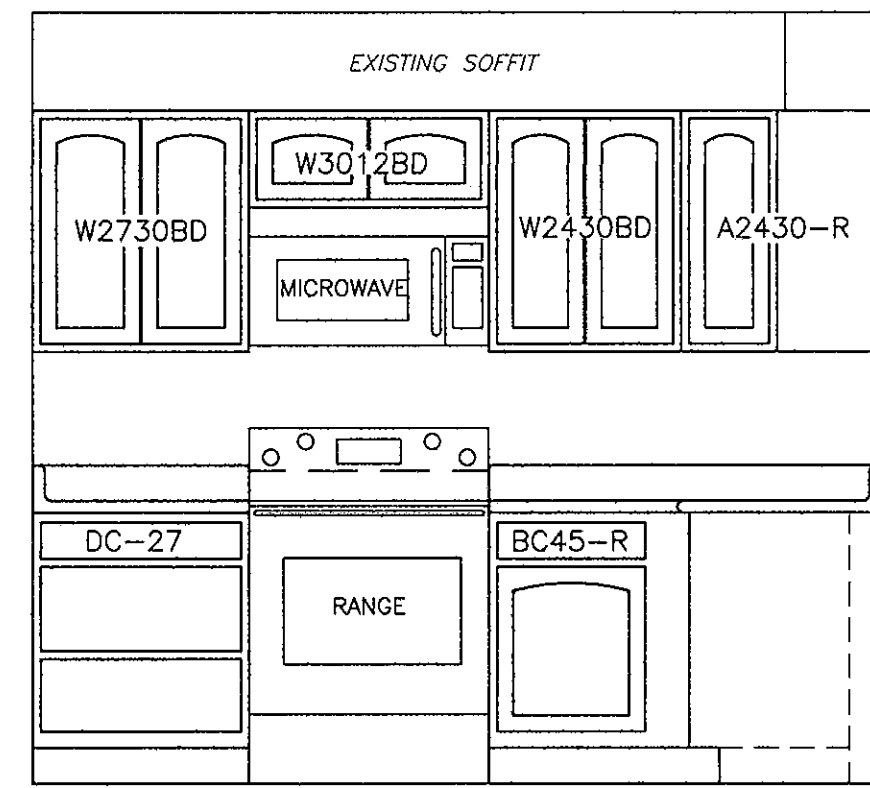
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 DRAWN BY: SCM
 EDITED BY:
 CHECKED BY:

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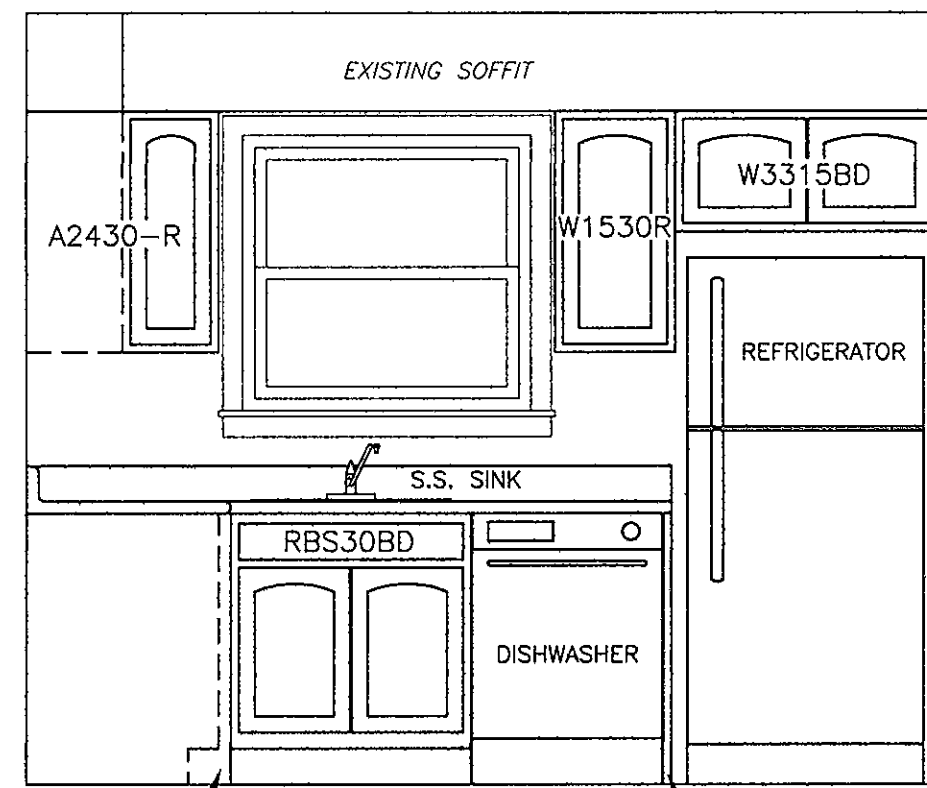
SHEET TITLE
**HOUSING KITCHEN RENOVATIONS
 TRACEN**
 CAPE MAY NEW JERSEY
 PHASE 1 HOUSING, RPFN PH1
 ELECTRICAL
DEMOLITION & NEW WORK

REVIEWED BY: S. MCKAY
 REVIEWED BY: R. SHILLING
 PROJECT ENG: BRANCH CHIEF
 APPROVING OFFICER: C. BONHEIM CDR
 DATE: 10/28/11

PROJECT NUMBER	DRAWING NUMBER
4018395	T-6273-ED
DISCIPLINE/SHT NO E/1	SHEET 3 OF 4



ELEVATION A



ELEVATION B

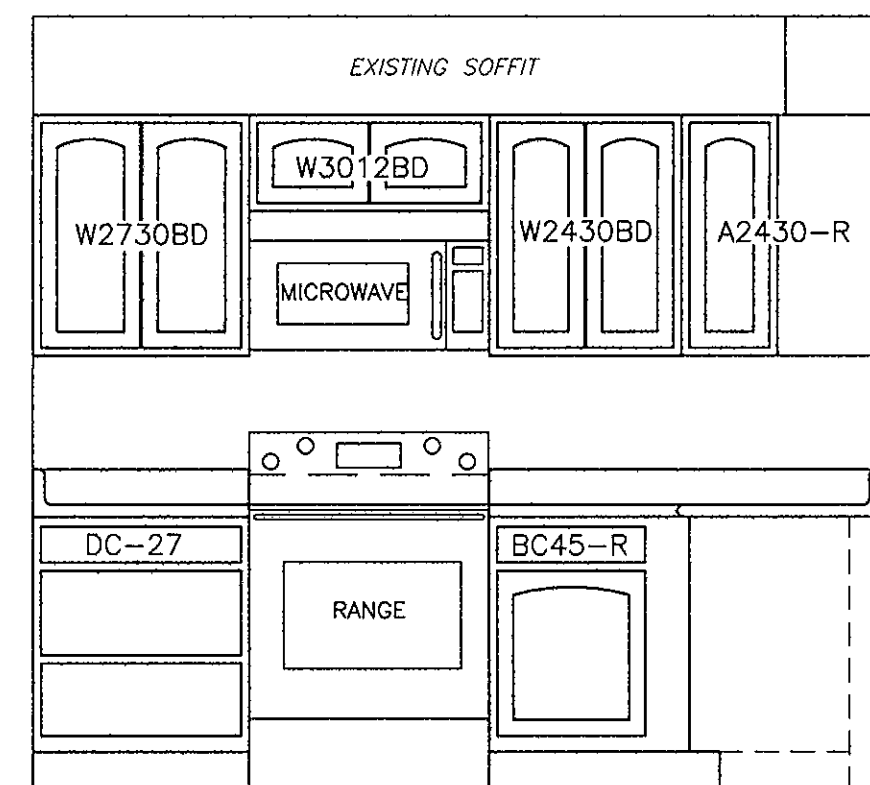


ELEVATION C

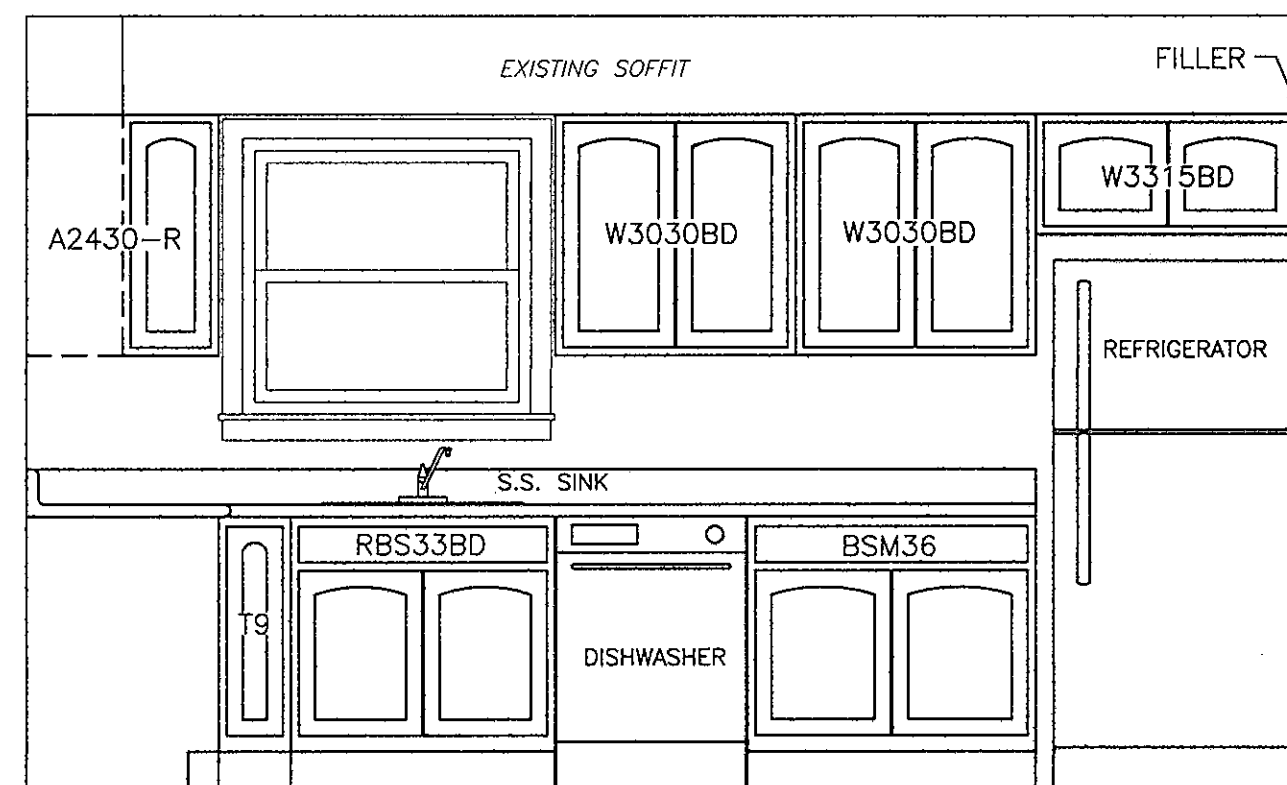
FOR 1740 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1750 DELAWARE AVENUE, UNITS A, B, C & D
 FOR 1761 PENNSYLVANIA AVENUE, UNITS A, B, C &

KITCHEN ELEVATIONS

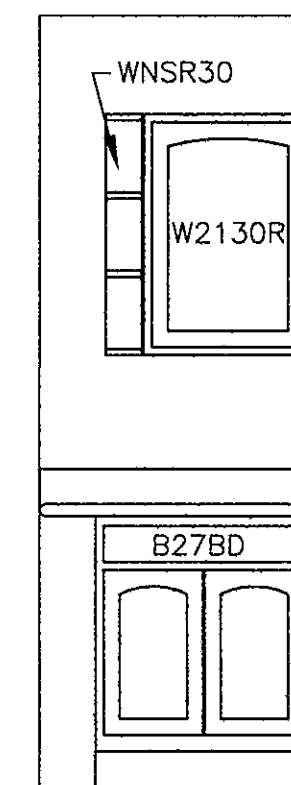
SCALE: 1/2" = 1'-0"



ELEVATION D



ELEVATION E

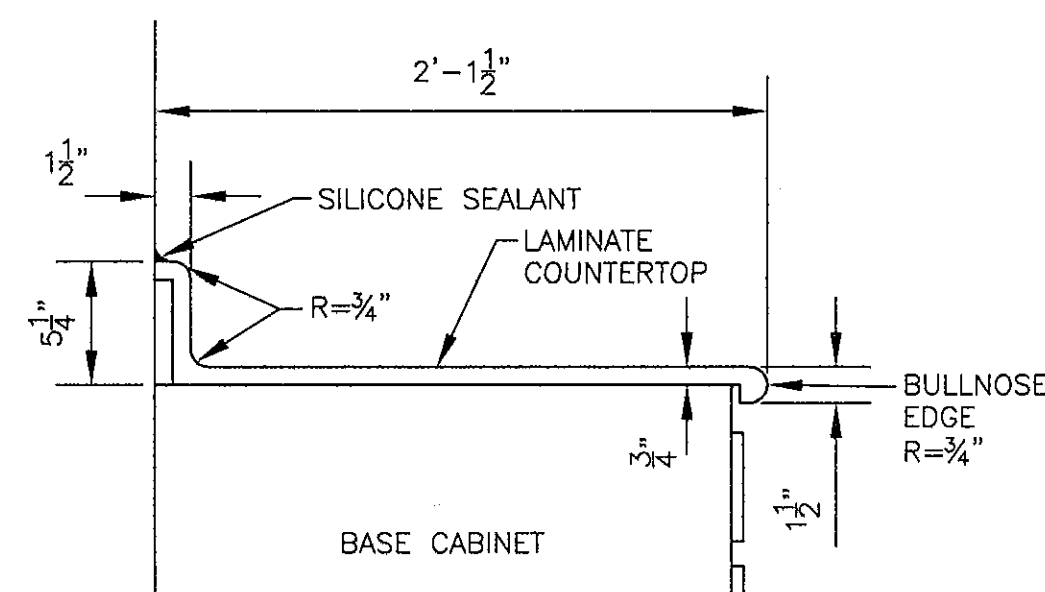


ELEVATION F

FOR 1830 PENNSYLVANIA AVENUE, UNITS A & B

KITCHEN ELEVATIONS

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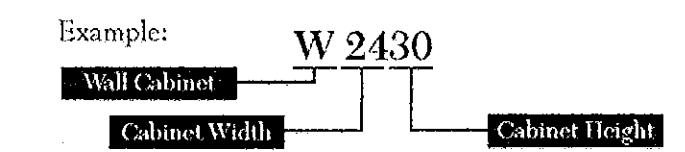


COUNTERTOP SECTION

SCALE: 1 1/2" = 1'-0"

CABINET DESIGNATION LEGEND

WALL CABINETS



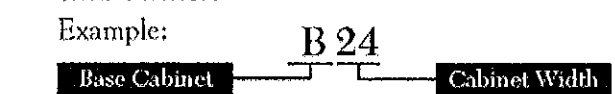
Wall cabinets are listed by item code, width and height. Thus the 24 is the width and the 30 is the height. The standard depth of a wall cabinet is 12" deep and therefore is not listed in the code.

MICROWAVE/TV CABINET

The middle two digits indicate the cabinet height of the upper door section.



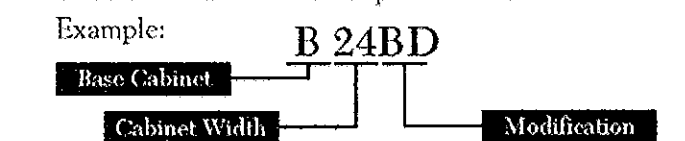
BASE CABINETS



The standard height of a base cabinet is 34 1/2" and the depth 24". Base cabinets are listed by item code and width only, thus the 24 in this example is the width.

BASE CABINETS MODIFICATIONS

Modifications such as BD - Butt Doors may be added to a base cabinet product code.

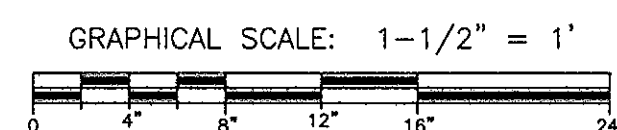


CABINET DESIGNATIONS BASED ON DESIGNATIONS FROM MID-CONTINENT CABINETRY. DESIGNATIONS UTILIZED BY OTHER MANUFACTURERS MAY DIFFER.

CONCEPTUAL APPLIANCE LIST

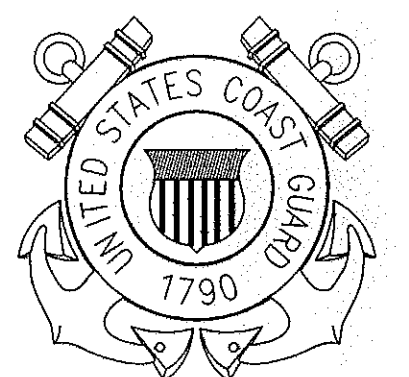
THE FOLLOWING APPLIANCES ARE THE BASIS OF DESIGN. THE CONTRACTOR IS NOT REQUIRED TO UTILIZE THESE APPLIANCES. APPLIANCES USED SHALL MATCH THE SIZES LISTED. ALL APPLIANCES SHALL BE FROM ONE MANUFACTURER.

1. WASHER: MAYTAG MODEL MHWE200XW, 3.5 CUBIC FOOT CAPACITY FRONT LOAD WASHER FURNISHED IN WHITE. DIMENSIONS WIDTH 27", HEIGHT 36", DEPTH 30.5"
2. FRONT LOAD ELECTRIC DRYER: MAYTAG FRONT ELECTRIC DRYER MODEL MEDE200XY, 6.7 CUBIC FOOT CAPACITY, WIDTH 27", HEIGHT 36", DEPTH 29"
3. DISHWASHER: MAYTAG JETCLEAN PLUS DISHWASHER MODEL MDB4709AWW, WIDTH 23 7/8", HEIGHT 34 1/2", DEPTH 24 1/2"
4. REFRIGERATOR, TOP FREEZER STYLE: MAYTAG MODEL MORXEMMWW, WIDTH 29 1/2", HEIGHT 66 1/2", DEPTH 31 1/2"
5. 30" SELF-CLEANING FREESTANDING ELECTRIC RANGE: MAYTAG MODEL MER7662WW.
6. OVER THE RANGE MICROWAVE: MAYTAG MODEL MMV1164WW.



CONSULTANTS

**U. S. COAST GUARD
 TRAINING CENTER
 CAPE MAY**



USCG, TRACEN CAPE MAY
 1 MUNRO AVE.
 CAPE MAY, NJ 08204-5092

ISSUE

MARK	DATE	DESCRIPTION

A/E PROJECT NO: CMS-1336
 CAD FILE NAME: CMS-1336_BASE MAP.dwg
 DESIGNED BY: R J CARUSO, PE
 DRAWN BY: RJC
 EDITED BY:
 CHECKED BY:

SCALE: AS SHOWN PLOT SCALE: 1:1 PS

SHEET TITLE

**HOUSING KITCHEN RENOVATIONS
 TRACEN**
 CAPE MAY NEW JERSEY
 PHASE 1 HOUSING, RPFN PH1
 CIVIL
ELEVATIONS & SECTIONS

REVIEWED BY: R CARUSO, PE	REVIEWED BY: K. SHILLING, PE	REVIEWED BY:
PROJECT ENG: RJC	BRANCH CHIEF	
APPROVING OFFICER: [Signature]		DATE: 10/28/11

PROJECT NUMBER 4018395	DRAWING NUMBER T-6274-AD
DISCIPLINE/SHT. NO A/3	SHEET 4 OF 4