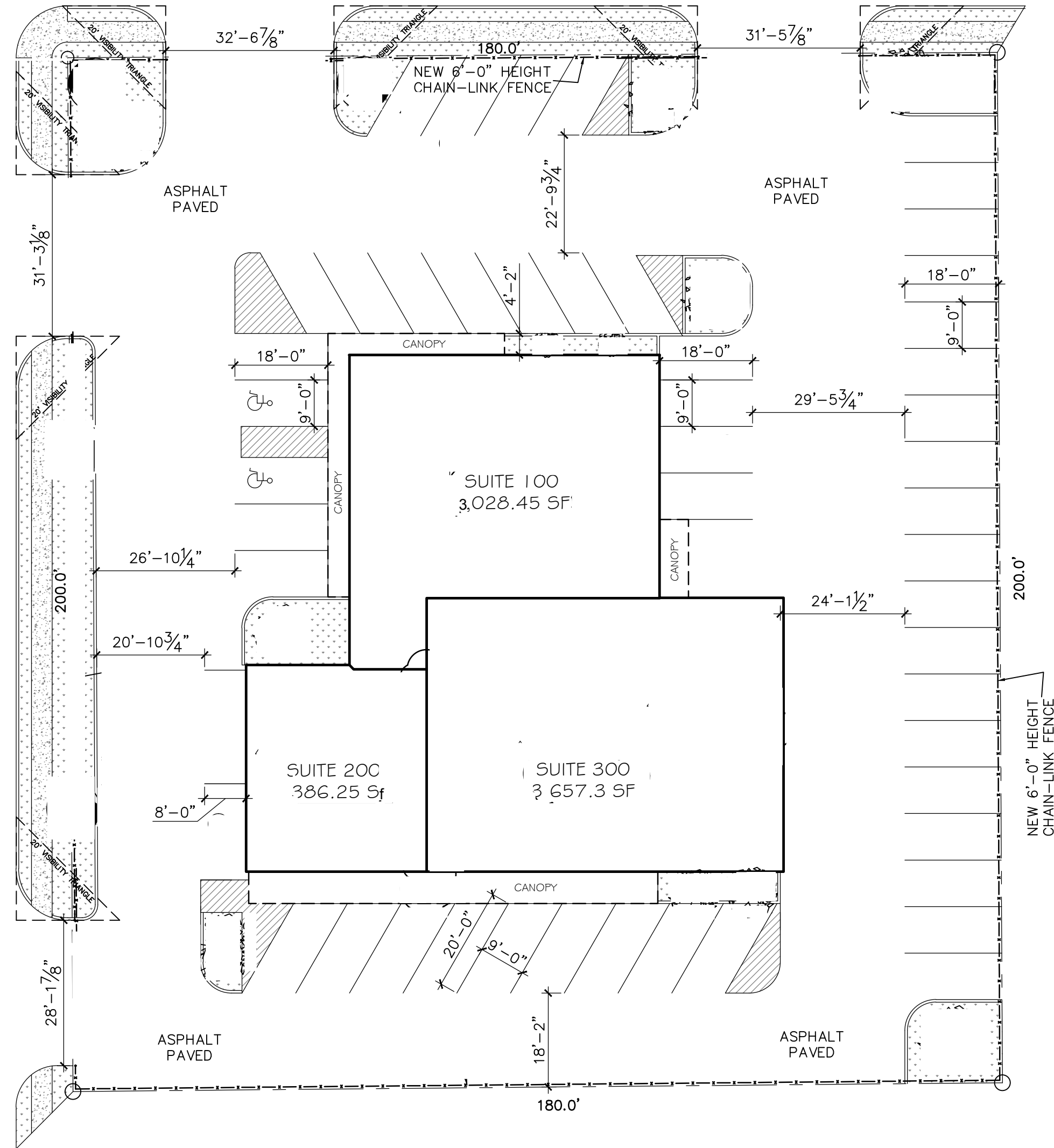
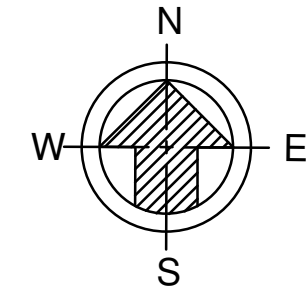




SCALE 1" = 20'-0"



| PARKING ANALYSIS<br>1346 MASTERS DRIVE |                     |       |             |      |       |
|----------------------------------------|---------------------|-------|-------------|------|-------|
| SUITE                                  | USE                 | CODE  | SQ. FT.     | REQ' | PROV' |
| 100                                    | GENERAL MERCHANDISE | 1/200 | 3,028.45 SF | 15   | 20    |
| 200                                    | OFFICE              | 1/333 | 1,386.25 SF | 4    | 6     |
| 300                                    | COIN LAUNDRY        | 1/200 | 3,657.3 SF  | 18   | 24    |
|                                        |                     |       |             | 37   | 50    |

LEGAL DESC

1:BLK 671  
72:TR 1 200X180  
3:MASTERS DR & TOKOWA D  
4:VOL95196/0960 DD100395 CO-DALLAS  
5:6717 000 001 3006717 000

PROJECT NAME  
**BUILDING REMODELING**

ADDRESS  
**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

| No. | Revision/Issue | Date       |
|-----|----------------|------------|
| 1   | ADDENDUM No.1  | 12.06.2012 |

Sheet Title  
**SITE PLAN**

|                               |                         |
|-------------------------------|-------------------------|
| CASE #                        |                         |
| OWNER<br><b>MURAD ALI</b>     |                         |
| Project<br>COMMERCIAL REMODEL |                         |
| Date<br>05-09-2012            | Sheet No.<br><b>C-1</b> |
| Scale<br>1/8"=1'              | ZONING<br>CR            |

**PLANS & PERMIT SOLUTIONS**

PLANS & PERMIT SUBMITTAL AND REPRESENTATION

609 HANOVER DR. ALLEN, TX 75002  
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ktellez@plansandpermitsolutions.com



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ktellez@plansandpermitsolutions.com

PROJECT NAME

## BUILDING REMODELING

ADDRESS

**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

|     |                |            |
|-----|----------------|------------|
| 1   | ADDENDUM No.1  | 12.06.2012 |
| No. | Revision/Issue | Date       |

Sheet Title

## EXISTING FLOOR PLAN

CASE #

OWNER

**MURAD ALI**

Project  
COMMERCIAL REMODEL

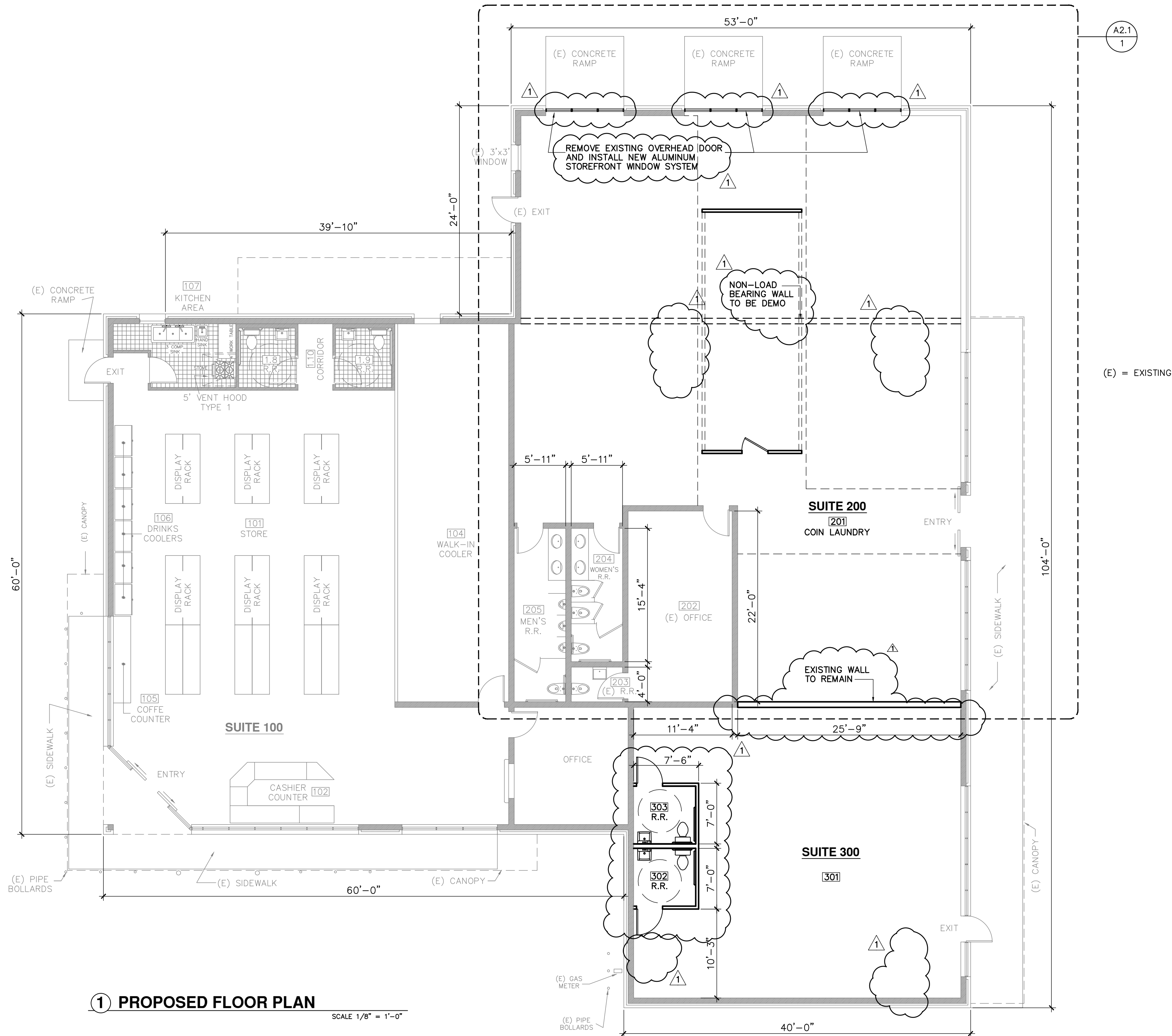
Date  
05-09-2012

|         |        |
|---------|--------|
| Scale   | ZONING |
| 1/8"=1' | CR     |

Sheet No.

# A1





1 PROPOSED FLOOR PLAN

SCALE 1/8" = 1'-0"

BUILDING REMODELING

1346 N. MASTERS DR.  
DALLAS, TEXAS 75217

PROJECT NAME

ADDRESS

1 ADDENDUM No.1 12.06.2012  
No. Revision/Issue Date

Sheet Title

PROPOSED  
FLOOR PLAN

CASE #

OWNER

MURAD ALI

Project  
COMMERCIAL REMODEL

Date  
05-09-2012

Scale  
1/8"=1'

ZONING  
CR

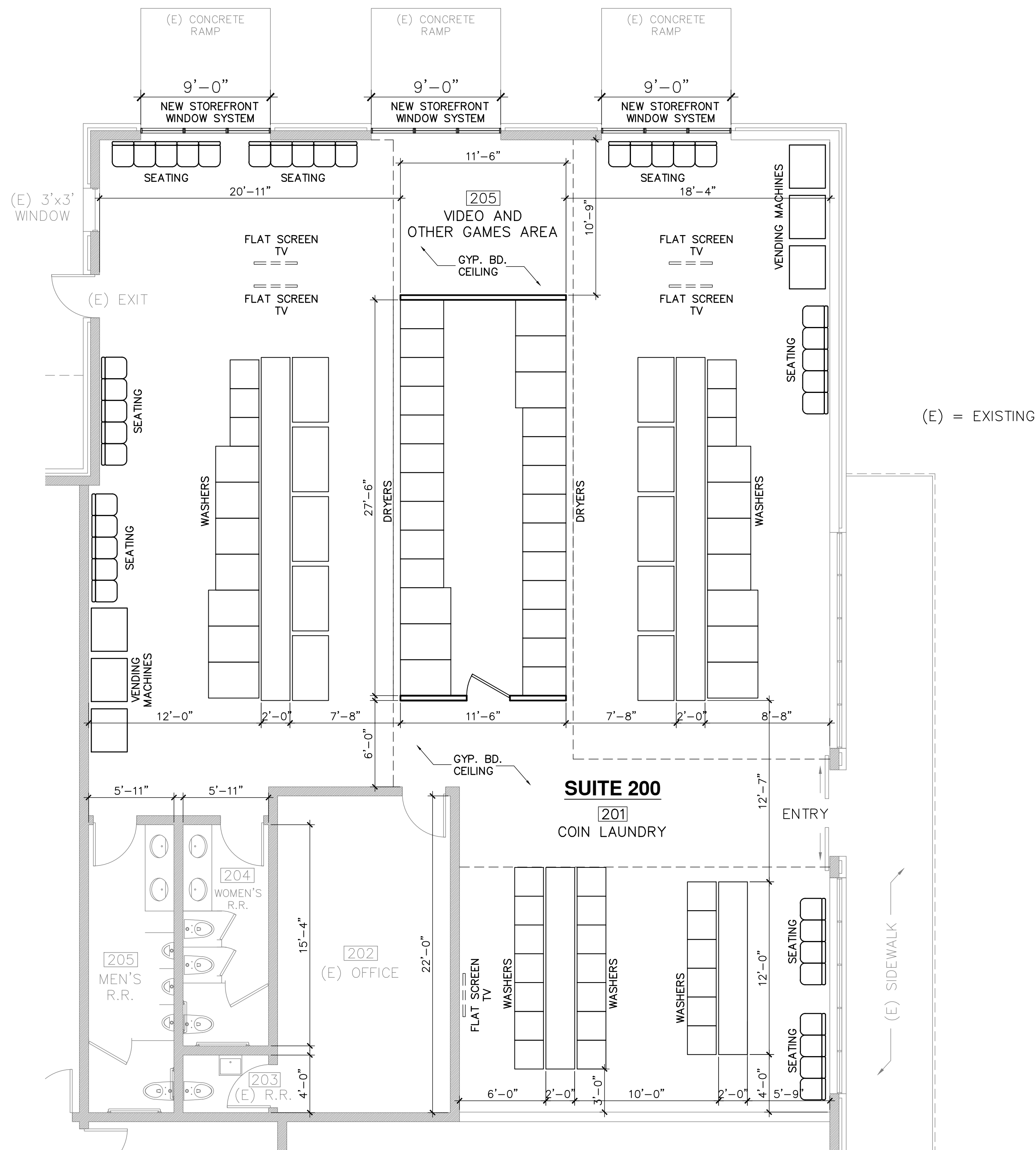
Sheet No.

A2

PLANS & PERMIT SOLUTIONS

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## 1 ENLARGED FLOOR PLAN

SCALE 3/16" = 1'-0"

PROJECT NAME

## BUILDING REMODELING

ADDRESS

1346 N. MASTERS DR.  
DALLAS, TEXAS 75217

|     |                |            |
|-----|----------------|------------|
| 1   | ADDENDUM No.1  | 12.06.2012 |
| No. | Revision/Issue | Date       |

Sheet Title

## ENLARGED PLAN

CASE #

OWNER

**MURAD ALI**

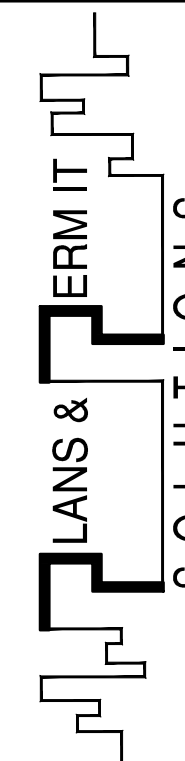
Project  
COMMERCIAL REMODEL

Date  
05-09-2012

|                  |              |
|------------------|--------------|
| Scale<br>1/8"=1' | ZONING<br>CR |
|------------------|--------------|

Sheet No.  
**NEW ISSUE**

## A2.1

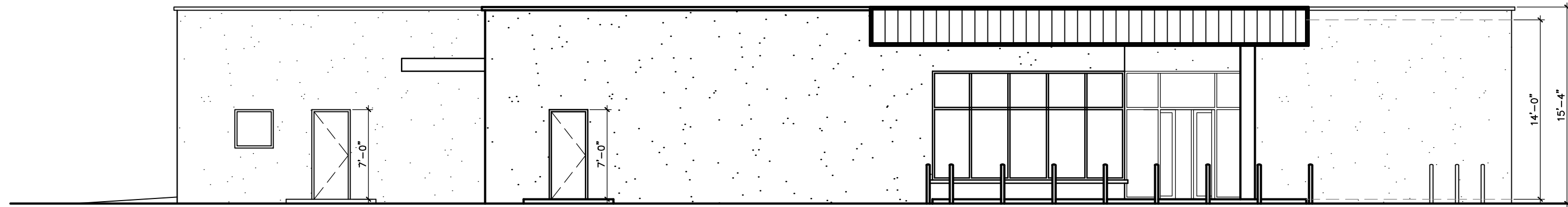


# SOLUTIONS

## PLANS & PERMIT SUBMITTAL AND REPRESENTATION

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① NORTH ELEVATION

SCALE 1/8" = 1'-0"



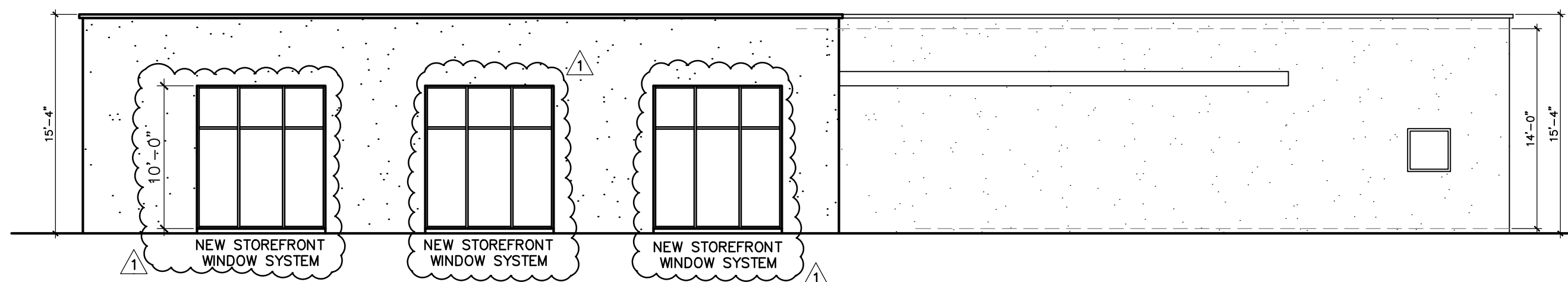
② WEST ELEVATION

SCALE 1/8" = 1'-0"



③ SOUTH ELEVATION

SCALE 1/8" = 1'-0"



④ EAST ELEVATION

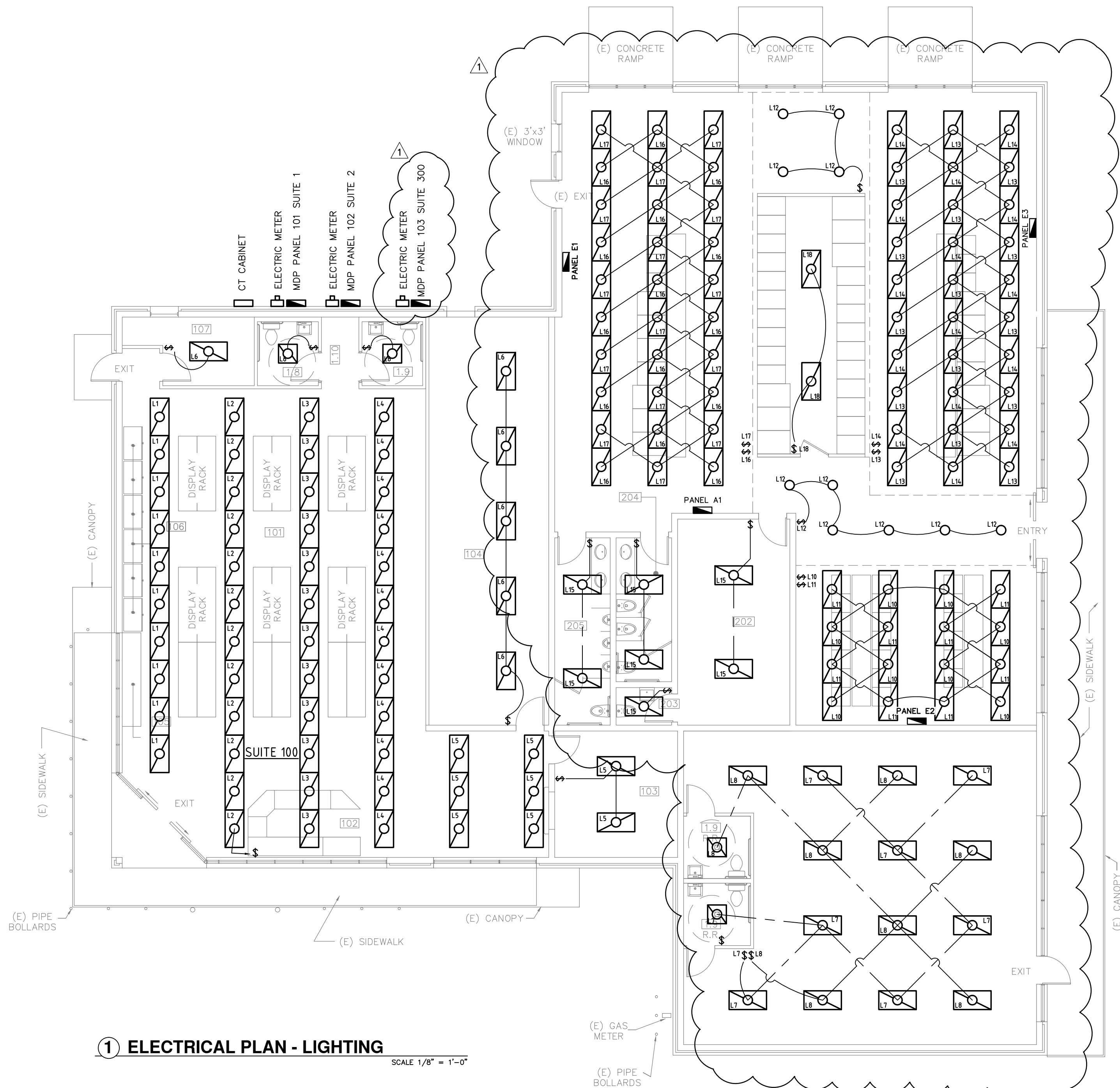
SCALE 1/8" = 1'-0"

PROJECT NAME  
**BUILDING REMODELING**  
ADDRESS  
**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

| 1   | ADDENDUM No.1  | 12.06.2012 |
|-----|----------------|------------|
| No. | Revision/Issue | Date       |

Sheet Title  
**ELEVATIONS**

|                               |                         |
|-------------------------------|-------------------------|
| CASE #                        |                         |
| OWNER<br><b>MURAD ALI</b>     |                         |
| Project<br>COMMERCIAL REMODEL |                         |
| Date<br>05-09-2012            | Sheet No.<br><b>A-3</b> |
| Scale<br>1/8"=1'              | ZONING<br>CR            |



# **1 ELECTRICAL PLAN - LIGHTING**

SCALE 1/8" = 1'-0"

## **ELECTRICAL SYMBOL LEGEND**

- CONDUIT (SEE PANEL SCHEDULES FOR CONDUIT AND WIRE SIZES)
- SINGLE POLE SWITCH
- DUPLEX FLOOR RECEPTACLE
- DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE WEATHERPROOF
- 220V. RECEPTACLE
- RECESSED LIGHT FIXTURE FLUORESCENT, TYPE LAY-IN 2'x4' T.B.D. BY OWNER
- RECESSED LIGHT FIXTURE FLUORESCENT, TYPE LAY-IN 2'x2' T.B.D. BY OWNER

PROJECT NAME

**BUILDING REMODELING**

ADDRESS

**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

Sheet Title

**ELECTRICAL  
PLAN  
LIGHTING**

CASE #

OWNER

**MURAD ALI**

Project  
COMMERCIAL REMODEL

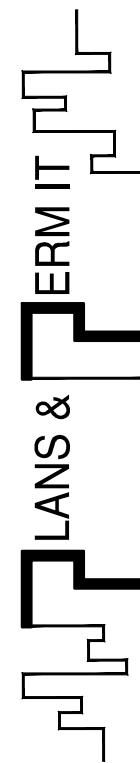
Date  
05-09-2012

Scale  
1/8"=1'

ZONING  
CR

Sheet No.

**E-1**



PLANS & PERMIT SUBMITTAL AND REPRESENTATION

GO9 HANOVER DR. ALLEN, TX 75002  
office: 469.464.6605 fax: 972.432.4391  
ktellez@plansandpermitsolutions.com



| ELECTRICAL LOAD ANALYSIS                                      |                    |               |                 |                  |
|---------------------------------------------------------------|--------------------|---------------|-----------------|------------------|
| SUITE 2 PANEL P102 MDP                                        |                    |               |                 |                  |
| 120/208V, 3 $\phi$ ,4w                                        |                    |               |                 |                  |
| LOAD DESCRIPTION                                              | CONNECTED LOAD KVA | DEMAND FACTOR | DEMAND LOAD KVA | DEMAND LOAD AMPS |
| LIGHTING                                                      | 7.0                | 1.25          | 8.8             | 24.3             |
| RECEPTACLES                                                   | 4.0                | 1.0           | 4.0             | 11.1             |
| HVAC - HEAT                                                   | 20.0               | 1.0           | 20.0            | 55.6             |
| EQUIPMENT                                                     | 93.0               | 1.0           | 93.0            | 258.3            |
| TOTAL:                                                        | 124                | -             | 125.75          | 349.3            |
| SELECT: 400 AMP SERVICE AT 120/208 VOLTS, 3 $\phi$ , 4W       |                    |               |                 |                  |
| REFER TO ELECTRICAL RISER DIAGRAM FOR CONDUITS AND CONDUCTORS |                    |               |                 |                  |

| MDP 102 SUTIE 2 |        |      |      | 42,000 AMPS RMS SYM I.C.    |    |        |    |      |    |    |      | * INDICATES 2 1/2" C - 4#3, #6G  |       |  |  |  |
|-----------------|--------|------|------|-----------------------------|----|--------|----|------|----|----|------|----------------------------------|-------|--|--|--|
|                 |        |      |      | INTEGRATED EQUIPMENT RATING |    |        |    |      |    |    |      | ** INDICATES 1 1/4" C - 3#4, #4G |       |  |  |  |
| 120/208V        |        |      |      | 400 AMP, 3 PHASE            |    | 4 WIRE |    |      |    |    |      |                                  |       |  |  |  |
| PANEL           | FEEDER | BRK  | KVA  |                             |    |        |    | KVA  |    |    | BRK  | FEEDER                           | PANEL |  |  |  |
|                 |        |      | AΦ   | BΦ                          | CΦ |        |    | AΦ   | BΦ | CΦ |      |                                  |       |  |  |  |
| A1              | *      | 100/ | 30.3 |                             |    | 1      | 2  | 32.2 |    |    | 100/ | *                                | E1    |  |  |  |
|                 |        |      |      |                             |    |        | 3  |      |    |    | 4    |                                  |       |  |  |  |
|                 |        |      |      |                             |    |        | 5  |      |    |    | 6    |                                  |       |  |  |  |
| E2              | *      | 100/ | 32.0 |                             |    | 7      | 8  | 32.2 |    |    | 100/ | *                                | E3    |  |  |  |
|                 |        |      |      |                             |    |        | 9  |      |    |    | 10   |                                  |       |  |  |  |
|                 |        |      |      |                             |    |        | 11 |      |    |    | 12   |                                  |       |  |  |  |
| SPACE           |        |      |      |                             |    | 13     | 14 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 15     | 16 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 17     | 18 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 19     | 20 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 21     | 22 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 23     | 24 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 25     | 26 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 27     | 28 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 29     | 30 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 31     | 32 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 33     | 34 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 35     | 36 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 37     | 38 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 39     | 40 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 41     | 42 |      |    |    |      |                                  | SPACE |  |  |  |

| PANEL A1 |        | 42,000 AMPS RMS SYM I.C.    |     |     |     |    |    | * INDICATES 1/2" C - 2#12, #12G  |     |     |      |        |         |
|----------|--------|-----------------------------|-----|-----|-----|----|----|----------------------------------|-----|-----|------|--------|---------|
|          |        | INTEGRATED EQUIPMENT RATING |     |     |     |    |    | ** INDICATES 1 1/4" C - 3#4, #4G |     |     |      |        |         |
| 120/208V |        | 100 AMP, 3 PHASE 4 WIRE     |     |     |     |    |    |                                  |     |     |      |        |         |
| CIRCUIT  | FEEDER | BRK                         | KVA |     |     |    |    | KVA                              |     |     | BRK  | FEEDER | CIRCUIT |
|          |        |                             | AΦ  | BΦ  | CΦ  |    |    | AΦ                               | BΦ  | CΦ  |      |        |         |
| P32      | *      | 20-1                        | 1.4 |     |     | 1  | 2  |                                  |     |     |      | SPACE  |         |
| P34      | *      | 15-1                        |     | 1.2 |     | 3  | 4  |                                  | 1.0 |     | 15-1 | * L8   |         |
| L9       | *      | 15-1                        |     |     | 0.7 | 5  | 6  |                                  |     | 1.0 | 15-1 | * L10  |         |
| L11      | *      | 15-1                        | 1.0 |     |     | 7  | 8  | 1.0                              |     |     | 15-1 | * L12  |         |
| L13      | *      | 15-1                        |     | 1.0 |     | 9  | 10 |                                  | 0.5 |     | 15-1 | * L14  |         |
| L15      | *      | 15-1                        |     |     | 0.6 | 11 | 12 |                                  |     | 0.8 | 15-1 | * P33  |         |
| HVAC     | **     | 60                          | 6.7 |     |     | 13 | 14 |                                  |     |     |      | SPACE  |         |
|          |        |                             |     | 6.7 |     | 15 | 16 |                                  |     |     |      | SPACE  |         |
|          |        | 3                           |     |     | 6.7 | 17 | 18 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 19 | 20 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 21 | 22 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 23 | 24 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 25 | 26 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 27 | 28 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 29 | 30 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 31 | 32 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 33 | 34 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 35 | 36 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 37 | 38 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 39 | 40 |                                  |     |     |      | SPACE  |         |
| SPACE    |        |                             |     |     |     | 41 | 42 |                                  |     |     |      | SPACE  |         |

| PANEL E1/E3 |        |      | 42,000 AMPS RMS SYM I.C.    |     |     |    |    |     | * INDICATES 1/2" C - 2#12, #12G  |     |      |     |        |         |
|-------------|--------|------|-----------------------------|-----|-----|----|----|-----|----------------------------------|-----|------|-----|--------|---------|
|             |        |      | INTEGRATED EQUIPMENT RATING |     |     |    |    |     | ** INDICATES 3/4" C - 2#10, #10G |     |      |     |        |         |
| 120/208V    |        |      | 100 AMP, 3 PHASE 4 WIRE     |     |     |    |    |     |                                  |     |      |     |        |         |
| CIRCUIT     | FEEDER | BRK  | KVA                         |     |     |    |    |     | KVA                              |     |      | BRK | FEEDER | CIRCUIT |
|             |        |      | AΦ                          | BΦ  | CΦ  |    |    |     | AΦ                               | BΦ  | CΦ   |     |        |         |
| SPACE       |        |      |                             |     |     | 1  | 2  | 1.2 |                                  |     | 15-1 | *   | D1B    |         |
| D1C         | *      | 15-1 |                             | 1.2 |     | 3  | 4  |     | 1.2                              |     | 15-1 | *   | D1D    |         |
| D1E         | *      | 15-1 |                             |     | 1.2 | 5  | 6  |     |                                  | 1.2 | 15-1 | *   | D1F    |         |
| D1G         | *      | 15-1 | 1.2                         |     |     | 7  | 8  | 1.2 |                                  |     | 15-1 | *   | D1H    |         |
| D1I         | *      | 15-1 |                             | 1.2 |     | 9  | 10 |     | 1.2                              |     | 15-1 | *   | D1J    |         |
| D2A         | *      | 15-1 |                             |     | 1.2 | 11 | 12 |     |                                  | 1.2 | 15-1 | *   | D2B    |         |
| D2C         | *      | 15-1 | 1.2                         |     |     | 13 | 14 | 0.8 |                                  |     | 15   | **  | W1A    |         |
| W1B         | **     | 15   |                             | 0.8 |     | 15 | 16 |     | 0.8                              |     | 15   | **  |        |         |
|             |        | 2    |                             |     | 0.8 | 17 | 18 |     |                                  | 0.8 | 15   | **  | W1C    |         |
| W2A         | **     | 15   | 0.8                         |     |     | 19 | 20 | 0.8 |                                  |     | 15   | **  |        | W2B     |
|             |        | 2    |                             | 0.8 |     | 21 | 22 |     | 0.8                              |     | 15   | **  |        |         |
| W2C         | **     | 15   |                             |     | 0.8 | 23 | 24 |     |                                  | 0.8 | 15   | **  | W2D    |         |
|             |        | 2    | 0.8                         |     |     | 25 | 26 | 0.8 |                                  |     | 15   | **  |        |         |
| W3A         | **     | 20   |                             | 0.9 |     | 27 | 28 |     | 0.8                              |     | 20   | **  | W3B    |         |
|             |        | 2    |                             |     | 0.9 | 29 | 30 |     |                                  | 0.9 | 20   | **  |        |         |
| W3C         | **     | 20   | 0.9                         |     |     | 31 | 32 | 0.9 |                                  |     | 2    |     | SPACE  |         |
|             |        | 2    |                             | 0.9 |     | 33 | 34 |     |                                  |     |      |     |        |         |
| D1A         | **     |      |                             |     | 1.2 | 35 | 36 |     |                                  |     |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 37 | 38 |     |                                  |     |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 39 | 40 |     |                                  |     |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 41 | 42 |     |                                  |     |      |     | SPACE  |         |

| <b>PANEL E2</b> |        |     | 42,000 AMPS RMS SYM I.C.    |     |     |    |    |     |     |     |    | * INDICATES 1/2" C - 2#12, #12G  |        |         |
|-----------------|--------|-----|-----------------------------|-----|-----|----|----|-----|-----|-----|----|----------------------------------|--------|---------|
|                 |        |     | INTEGRATED EQUIPMENT RATING |     |     |    |    |     |     |     |    | ** INDICATES 3/4" C - 2#10, #10G |        |         |
| 120/208V        |        |     | 100 AMP, 3 PHASE 4 WIRE     |     |     |    |    |     |     |     |    |                                  |        |         |
| CIRCUIT         | FEEDER | BRK | KVA                         |     |     |    |    |     | KVA |     |    | BRK                              | FEEDER | CIRCUIT |
|                 |        |     | AΦ                          | BΦ  | CΦ  |    |    |     | AΦ  | BΦ  | CΦ |                                  |        |         |
| W1D             | **     | 15  | 0.8                         |     |     | 1  | 2  | 0.8 |     |     | 15 | **                               | W1E    |         |
|                 |        | 2   |                             | 0.8 |     |    | 3  | 4   |     | 0.8 | 2  |                                  |        |         |
| W1F             | **     | 15  |                             |     | 0.8 | 5  | 6  |     |     | 0.8 | 15 | **                               | W1G    |         |
|                 |        | 2   | 0.8                         |     |     |    | 7  | 8   | 0.8 |     | 2  |                                  |        |         |
| W1H             | **     | 15  |                             | 0.8 |     | 9  | 10 |     | 0.8 |     | 15 | **                               | W1I    |         |
|                 |        | 2   |                             | 0.8 |     |    | 11 | 12  |     | 0.8 | 2  |                                  |        |         |
| W1J             | **     | 15  | 0.8                         |     |     | 13 | 14 | 0.8 |     |     | 15 | **                               | W1K    |         |
|                 |        | 2   |                             | 0.8 |     |    | 15 | 16  |     | 0.8 | 2  |                                  |        |         |
| W1L             | **     | 15  |                             |     | 0.8 | 17 | 18 |     |     | 0.8 | 15 | **                               | W1M    |         |
|                 |        | 2   | 0.8                         |     |     |    | 19 | 20  | 0.8 |     | 2  |                                  |        |         |
| W1N             | **     | 15  |                             | 0.8 |     | 21 | 22 |     | 0.8 |     | 15 | **                               | W1O    |         |
|                 |        | 2   |                             | 0.8 |     |    | 23 | 24  |     | 0.8 | 2  |                                  |        |         |
| W1P             | **     | 15  | 0.8                         |     |     | 25 | 26 | 0.8 |     |     | 15 | **                               | W1Q    |         |
|                 |        | 2   |                             | 0.8 |     |    | 27 | 28  |     | 0.8 | 2  |                                  |        |         |
| W1R             | **     | 15  |                             |     | 0.8 | 29 | 30 |     |     | 0.8 | 15 | **                               | W1S    |         |
|                 |        | 2   | 0.8                         |     |     |    | 31 | 32  | 0.8 |     | 2  |                                  |        |         |
| W1T             | **     | 15  |                             | 0.8 |     | 33 | 34 |     | 0.8 |     | 15 | **                               | W1U    |         |
|                 |        | 2   |                             | 0.8 |     |    | 35 | 36  |     | 0.8 | 2  |                                  |        |         |
| W1V             | **     | 15  | 0.8                         |     |     | 37 | 38 |     |     |     | 15 | **                               | SPACE  |         |
|                 |        | 2   |                             | 0.8 |     |    | 39 | 40  |     | 0.8 | 2  |                                  | W1W    |         |
| SPACE           |        |     |                             |     |     | 41 | 42 |     |     | 0.8 | 2  |                                  |        |         |

PROJECT NAME

**BUILDING REMODELING**

ADDRESS

**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

Sheet Title

**ELECTRICAL  
LOAD  
CALCULATION  
SUITE 2**

CASE #

OWNER

**MURAD ALI**

Project  
COMMERCIAL REMODEL

Date  
05-09-2012

Scale  
1/8"=1'

ZONING  
CR

Sheet No.  
**E-5**

BUILDING REMODELING

1346 N. MASTERS DR.  
DALLAS, TEXAS 75217

PROJECT NAME

ADDRESS

1 ADDENDUM No.1 12.06.2012  
No. Revision/Issue Date

Sheet Title

ELECTRICAL  
RISER  
DIAGRAM

CASE #

OWNER

MURAD ALI

Project  
COMMERCIAL REMODEL

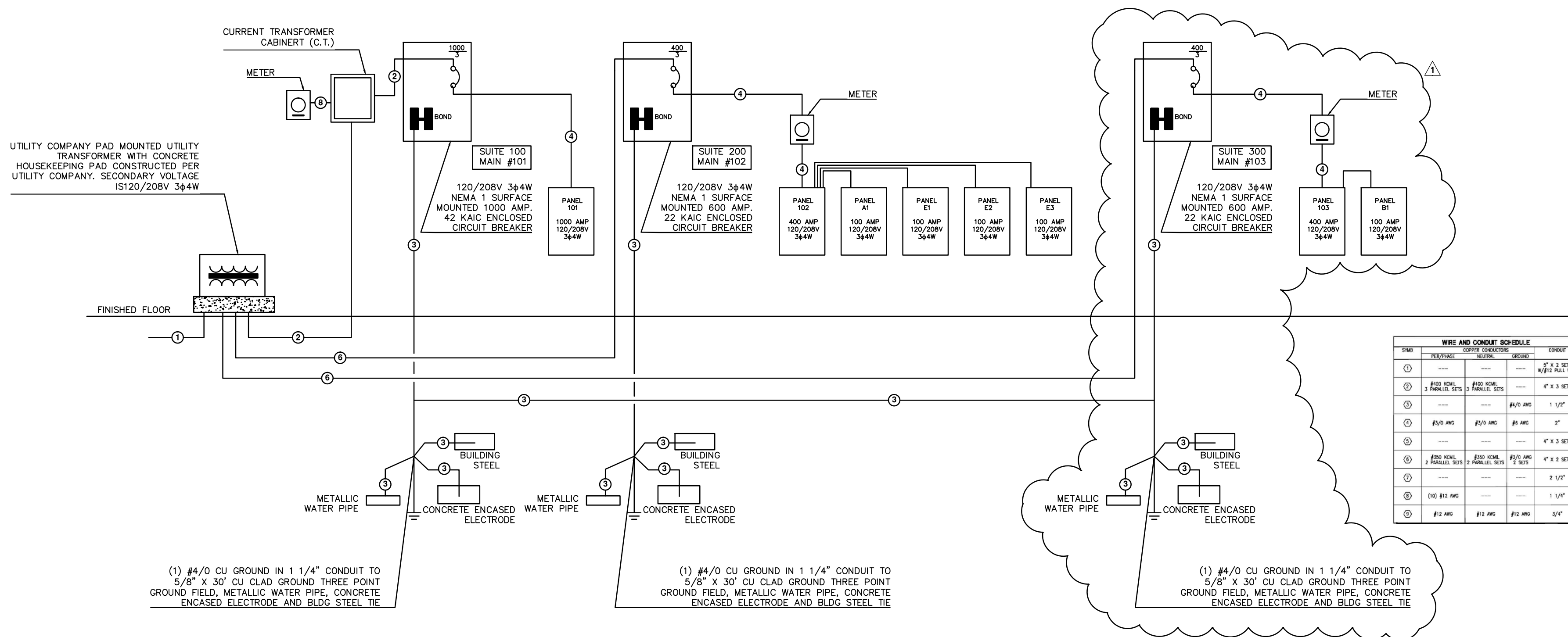
Date  
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Scale  
1/8"=1'

ZONING  
CR

Sheet No.

E-3



① ELECTRICAL RISER DIAGRAM



| ELECTRICAL LOAD ANALYSIS                                      |                    |               |                 |                  |
|---------------------------------------------------------------|--------------------|---------------|-----------------|------------------|
| SUITE 1 PANEL P101                                            |                    |               |                 |                  |
| 120/208V, 3ϕ,4w                                               |                    |               |                 |                  |
| LOAD DESCRIPTION                                              | CONNECTED LOAD KVA | DEMAND FACTOR | DEMAND LOAD KVA | DEMAND LOAD AMPS |
| LIGHTING                                                      | 5.0                | 1.25          | 6.3             | 17.4             |
| RECEPTACLES                                                   | 11.5               | 1.0           | 11.5            | 31.9             |
| HVAC - HEAT                                                   | 15.0               | 1.0           | 15.0            | 41.7             |
| EQUIPMENT                                                     | 10.0               | 1.0           | 10.0            | 27.8             |
| TOTAL:                                                        | 41.5               | -             | 42.75           | 118.8            |
| SELECT: 200 AMP SERVICE AT 120/208 VOLTS, 3ϕ , 4W             |                    |               |                 |                  |
| REFER TO ELECTRICAL RISER DIAGRAM FOR CONDUITS AND CONDUCTORS |                    |               |                 |                  |

| PANEL 101 |        |      | 42,000 AMPS RMS SYM I.C.    |     |     |    |    |     |     |     |      | * INDICATES 1/2" C - 2#12, #12G   |        |         |
|-----------|--------|------|-----------------------------|-----|-----|----|----|-----|-----|-----|------|-----------------------------------|--------|---------|
|           |        |      | INTEGRATED EQUIPMENT RATING |     |     |    |    |     |     |     |      | ** INDICATES 3/4" C - 2#10, #10G  |        |         |
| 120/208V  |        |      | 200 AMP, 3 PHASE 4 WIRE     |     |     |    |    |     |     |     |      | *** INDICATES 1 1/4" C - 3#6, #6G |        |         |
| CIRCUIT   | FEEDER | BRK  | KVA                         |     |     |    |    |     | KVA |     |      | BRK                               | FEEDER | CIRCUIT |
|           |        |      | AΦ                          | BΦ  | CΦ  |    |    |     | AΦ  | BΦ  | CΦ   |                                   |        |         |
| L1        | *      | 15-1 | 1.0                         |     |     | 1  | 2  | 1.0 |     |     | 15-1 | *                                 | L2     |         |
| L3        | *      | 15-1 |                             | 0.8 |     | 3  | 4  |     | 0.8 |     | 15-1 | *                                 | L4     |         |
| L5        | *      | 15-1 |                             |     | 1.0 | 5  | 6  |     |     | 1.0 | 15-1 | *                                 | L6     |         |
| P1        | *      | 15-1 | 1.0                         |     |     | 7  | 8  | 1.8 |     |     | 20-1 | **                                | P2     |         |
| P3        | **     | 30-1 |                             | 2.4 |     | 9  | 10 |     | 2.4 |     | 30-1 | **                                | P4     |         |
| P5        | **     | 30-1 |                             |     | 2.4 | 11 | 12 |     |     | 2.4 | 30-1 | *                                 | P6     |         |
| HVAC      | ***    | 50   | 5.0                         |     |     | 13 | 14 | 1.0 |     |     | 20   | **                                | P7     |         |
|           |        |      |                             | 5.0 |     | 15 | 16 |     | 1.0 |     | 2    |                                   |        |         |
|           |        | 3    |                             |     | 5.0 | 17 | 18 |     | 1.0 | 20  | **   | P8                                |        |         |
| P13       | **     | 20-1 | 2.0                         |     |     | 19 | 20 | 1.0 |     |     | 2    |                                   |        |         |
| P15       | *      | 15-1 |                             | 1.0 |     | 21 | 22 |     | 0.8 |     | 15-1 | *                                 | P14    |         |
| SPACE     |        |      |                             |     |     | 23 | 24 |     |     | 1.0 | 15-1 | *                                 | P16    |         |
| SPACE     |        |      |                             |     |     | 25 | 26 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 27 | 28 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 29 | 30 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 31 | 32 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 33 | 34 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 35 | 36 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 37 | 38 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 39 | 40 |     |     |     |      |                                   | SPACE  |         |
| SPACE     |        |      |                             |     |     | 41 | 42 |     |     |     |      |                                   | SPACE  |         |

| ELECTRICAL LOAD ANALYSIS                                      |                    |               |                 |                  |
|---------------------------------------------------------------|--------------------|---------------|-----------------|------------------|
| SUITE 1 PANEL P103                                            |                    |               |                 |                  |
| 120/208V, 3ϕ,4w                                               |                    |               |                 |                  |
| LOAD DESCRIPTION                                              | CONNECTED LOAD KVA | DEMAND FACTOR | DEMAND LOAD KVA | DEMAND LOAD AMPS |
| LIGHTING                                                      | 5.0                | 1.25          | 6.3             | 17.4             |
| RECEPTACLES                                                   | 11.5               | 1.0           | 11.5            | 31.9             |
| HVAC - HEAT                                                   | 15.0               | 1.0           | 15.0            | 41.7             |
| EQUIPMENT                                                     | 0.0                | 0.0           | 0.0             | 0.0              |
| TOTAL:                                                        | 31.5               | -             | 32.75           | 91.0             |
| SELECT: 200 AMP SERVICE AT 120/208 VOLTS, 3ϕ , 4W             |                    |               |                 |                  |
| REFER TO ELECTRICAL RISER DIAGRAM FOR CONDUITS AND CONDUCTORS |                    |               |                 |                  |

|           |        |                             |     |     |     |    |    |     |     |                                   |      |     |        |         |
|-----------|--------|-----------------------------|-----|-----|-----|----|----|-----|-----|-----------------------------------|------|-----|--------|---------|
| PANEL 101 |        | 42,000 AMPS RMS SYM I.C.    |     |     |     |    |    |     |     | * INDICATES 1/2" C - 2#12, #12G   |      |     |        |         |
|           |        | INTEGRATED EQUIPMENT RATING |     |     |     |    |    |     |     | ** INDICATES 3/4" C - 2#10, #10G  |      |     |        |         |
| 120/208V  |        | 200 AMP, 3 PHASE 4 WIRE     |     |     |     |    |    |     |     | *** INDICATES 1 1/4" C - 3#6, #6G |      |     |        |         |
| CIRCUIT   | FEEDER | BRK                         | KVA |     |     |    |    |     | KVA |                                   |      | BRK | FEEDER | CIRCUIT |
|           |        |                             | AΦ  | BΦ  | CΦ  |    |    |     | AΦ  | BΦ                                | CΦ   |     |        |         |
| L7        | *      | 15-1                        | 1.0 |     |     | 1  | 2  | 1.0 |     |                                   | 15-1 | *   | L8     |         |
| SPACE     |        |                             |     |     |     | 3  | 4  |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 5  | 6  |     |     |                                   |      |     | SPACE  |         |
| P38       | *      | 15-1                        | 1.0 |     |     | 7  | 8  | 1.8 |     |                                   | 20-1 | **  | P39    |         |
| SPACE     |        |                             |     |     |     | 9  | 10 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 11 | 12 |     |     |                                   |      |     | SPACE  |         |
| HVAC      | ***    | 50                          | 5.0 |     |     | 13 | 14 |     |     |                                   |      |     | SPACE  |         |
|           |        |                             |     | 5.0 |     | 15 | 16 |     |     |                                   |      |     | SPACE  |         |
|           |        | 3                           |     |     | 5.0 | 17 | 18 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 19 | 20 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 21 | 22 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 23 | 24 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 25 | 26 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 27 | 28 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 29 | 30 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 31 | 32 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 33 | 34 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 35 | 36 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 37 | 38 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 39 | 40 |     |     |                                   |      |     | SPACE  |         |
| SPACE     |        |                             |     |     |     | 41 | 42 |     |     |                                   |      |     | SPACE  |         |

PROJECT NAME

BUILDING REMODELING

ADDRESS

1346 N. MASTERS DR.  
DALLAS, TEXAS 75217

1

ADDENDUM No.1

12.06.2012

No.

Revision/Issue

Date

Sheet Title

ELECTRICAL  
LOAD  
CALCULATION  
SUITE 1 & 3

CASE #

OWNER

MURAD ALI

Project

COMMERCIAL REMODEL

Date

05-09-2012

Scale

1/8"=1'

ZONING

CR

Sheet No.

E-4



| ELECTRICAL LOAD ANALYSIS                                      |                    |               |                 |                  |
|---------------------------------------------------------------|--------------------|---------------|-----------------|------------------|
| SUITE 2 PANEL P102 MDP                                        |                    |               |                 |                  |
| 120/208V, 3 $\phi$ ,4w                                        |                    |               |                 |                  |
| LOAD DESCRIPTION                                              | CONNECTED LOAD KVA | DEMAND FACTOR | DEMAND LOAD KVA | DEMAND LOAD AMPS |
| LIGHTING                                                      | 7.0                | 1.25          | 8.8             | 24.3             |
| RECEPTACLES                                                   | 4.0                | 1.0           | 4.0             | 11.1             |
| HVAC - HEAT                                                   | 20.0               | 1.0           | 20.0            | 55.6             |
| EQUIPMENT                                                     | 93.0               | 1.0           | 93.0            | 258.3            |
| TOTAL:                                                        | 124                | -             | 125.75          | 349.3            |
| SELECT: 400 AMP SERVICE AT 120/208 VOLTS, 3 $\phi$ , 4W       |                    |               |                 |                  |
| REFER TO ELECTRICAL RISER DIAGRAM FOR CONDUITS AND CONDUCTORS |                    |               |                 |                  |

| MDP 102 SUTIE 2 |        |      |      | 42,000 AMPS RMS SYM I.C.    |    |        |    |      |    |    |      | * INDICATES 2 1/2" C - 4#3, #6G  |       |  |  |  |
|-----------------|--------|------|------|-----------------------------|----|--------|----|------|----|----|------|----------------------------------|-------|--|--|--|
|                 |        |      |      | INTEGRATED EQUIPMENT RATING |    |        |    |      |    |    |      | ** INDICATES 1 1/4" C - 3#4, #4G |       |  |  |  |
| 120/208V        |        |      |      | 400 AMP, 3 PHASE            |    | 4 WIRE |    |      |    |    |      |                                  |       |  |  |  |
| PANEL           | FEEDER | BRK  | KVA  |                             |    |        |    | KVA  |    |    | BRK  | FEEDER                           | PANEL |  |  |  |
|                 |        |      | AΦ   | BΦ                          | CΦ |        |    | AΦ   | BΦ | CΦ |      |                                  |       |  |  |  |
| A1              | *      | 100/ | 30.3 |                             |    | 1      | 2  | 32.2 |    |    | 100/ | *                                | E1    |  |  |  |
|                 |        |      |      |                             |    |        | 3  |      |    |    | 4    |                                  |       |  |  |  |
|                 |        |      |      |                             |    |        | 5  |      |    |    | 6    |                                  |       |  |  |  |
| E2              | *      | 100/ | 32.0 |                             |    | 7      | 8  | 32.2 |    |    | 100/ | *                                | E3    |  |  |  |
|                 |        |      |      |                             |    |        | 9  |      |    |    | 10   |                                  |       |  |  |  |
|                 |        |      |      |                             |    |        | 11 |      |    |    | 12   |                                  |       |  |  |  |
| SPACE           |        |      |      |                             |    | 13     | 14 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 15     | 16 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 17     | 18 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 19     | 20 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 21     | 22 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 23     | 24 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 25     | 26 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 27     | 28 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 29     | 30 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 31     | 32 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 33     | 34 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 35     | 36 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 37     | 38 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 39     | 40 |      |    |    |      |                                  | SPACE |  |  |  |
| SPACE           |        |      |      |                             |    | 41     | 42 |      |    |    |      |                                  | SPACE |  |  |  |

| PANEL A1 |        | 42,000 AMPS RMS SYM I.C.    |     |     |     |    |    | * INDICATES 1/2" C - 2#12, #12G  |     |     |      |        |         |
|----------|--------|-----------------------------|-----|-----|-----|----|----|----------------------------------|-----|-----|------|--------|---------|
|          |        | INTEGRATED EQUIPMENT RATING |     |     |     |    |    | ** INDICATES 1 1/4" C - 3#4, #4G |     |     |      |        |         |
| 120/208V |        | 100 AMP, 3 PHASE 4 WIRE     |     |     |     |    |    |                                  |     |     |      |        |         |
| CIRCUIT  | FEEDER | BRK                         | KVA |     |     |    |    | KVA                              |     |     | BRK  | FEEDER | CIRCUIT |
|          |        |                             | AΦ  | BΦ  | CΦ  |    |    | AΦ                               | BΦ  | CΦ  |      |        |         |
| P32      | *      | 20-1                        | 1.4 |     |     | 1  | 2  |                                  |     |     |      |        | SPACE   |
| P34      | *      | 15-1                        |     | 1.2 |     | 3  | 4  |                                  | 1.0 |     | 15-1 | *      | L8      |
| L9       | *      | 15-1                        |     |     | 0.7 | 5  | 6  |                                  |     | 1.0 | 15-1 | *      | L10     |
| L11      | *      | 15-1                        | 1.0 |     |     | 7  | 8  | 1.0                              |     |     | 15-1 | *      | L12     |
| L13      | *      | 15-1                        |     | 1.0 |     | 9  | 10 |                                  | 0.5 |     | 15-1 | *      | L14     |
| L15      | *      | 15-1                        |     |     | 0.6 | 11 | 12 |                                  |     | 0.8 | 15-1 | *      | P33     |
| HVAC     | **     | 60                          | 6.7 |     |     | 13 | 14 |                                  |     |     |      |        | SPACE   |
|          |        |                             |     | 6.7 |     | 15 | 16 |                                  |     |     |      |        | SPACE   |
|          |        | 3                           |     |     | 6.7 | 17 | 18 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 19 | 20 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 21 | 22 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 23 | 24 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 25 | 26 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 27 | 28 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 29 | 30 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 31 | 32 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 33 | 34 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 35 | 36 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 37 | 38 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 39 | 40 |                                  |     |     |      |        | SPACE   |
| SPACE    |        |                             |     |     |     | 41 | 42 |                                  |     |     |      |        | SPACE   |

| PANEL E1/E3 |        |      | 42,000 AMPS RMS SYM I.C.    |     |     |    |    |     | * INDICATES 1/2" C - 2#12, #12G  |      |      |     |        |         |
|-------------|--------|------|-----------------------------|-----|-----|----|----|-----|----------------------------------|------|------|-----|--------|---------|
|             |        |      | INTEGRATED EQUIPMENT RATING |     |     |    |    |     | ** INDICATES 3/4" C - 2#10, #10G |      |      |     |        |         |
| 120/208V    |        |      | 100 AMP, 3 PHASE 4 WIRE     |     |     |    |    |     |                                  |      |      |     |        |         |
| CIRCUIT     | FEEDER | BRK  | KVA                         |     |     |    |    |     | KVA                              |      |      | BRK | FEEDER | CIRCUIT |
|             |        |      | AΦ                          | BΦ  | CΦ  |    |    |     | AΦ                               | BΦ   | CΦ   |     |        |         |
| SPACE       |        |      |                             |     |     | 1  | 2  | 1.2 |                                  |      | 15-1 | *   | D1B    |         |
| D1C         | *      | 15-1 |                             | 1.2 |     | 3  | 4  |     | 1.2                              |      | 15-1 | *   | D1D    |         |
| D1E         | *      | 15-1 |                             |     | 1.2 | 5  | 6  |     |                                  | 1.2  | 15-1 | *   | D1F    |         |
| D1G         | *      | 15-1 | 1.2                         |     |     | 7  | 8  | 1.2 |                                  |      | 15-1 | *   | D1H    |         |
| D1I         | *      | 15-1 |                             | 1.2 |     | 9  | 10 |     | 1.2                              |      | 15-1 | *   | D1J    |         |
| D2A         | *      | 15-1 |                             |     | 1.2 | 11 | 12 |     |                                  | 1.2  | 15-1 | *   | D2B    |         |
| D2C         | *      | 15-1 | 1.2                         |     |     | 13 | 14 | 0.8 |                                  |      | 15/2 | **  | W1A    |         |
| W1B         | **     | 15/2 |                             | 0.8 |     | 15 | 16 |     | 0.8                              |      | 15/2 | **  |        |         |
|             |        | 2    |                             | 0.8 | 17  | 18 |    |     | 0.8                              | 15/2 | **   | W1C |        |         |
| W2A         | **     | 15/2 | 0.8                         |     |     | 19 | 20 | 0.8 |                                  |      | 15/2 |     | **     |         |
|             |        | 2    |                             | 0.8 |     | 21 | 22 |     | 0.8                              |      | 15/2 | **  | W2B    |         |
| W2C         | **     | 15/2 |                             | 0.8 | 0.8 | 23 | 24 |     |                                  | 0.8  | 15/2 | **  |        |         |
|             |        | 2    | 0.8                         |     |     | 25 | 26 | 0.8 |                                  |      | 15/2 | **  | W2D    |         |
| W3A         | **     | 20/2 |                             | 0.9 |     | 27 | 28 |     | 0.8                              |      | 20/2 | **  |        |         |
|             |        | 2    |                             | 0.9 | 0.9 | 29 | 30 |     |                                  | 0.9  | 20/2 | **  | W3B    |         |
| W3C         | **     | 20/2 | 0.9                         |     |     | 31 | 32 | 0.9 |                                  |      | 20/2 | **  |        |         |
|             |        | 2    | 0.9                         |     |     | 33 | 34 |     |                                  |      |      |     | SPACE  |         |
| D1A         | **     |      |                             |     | 1.2 | 35 | 36 |     |                                  |      |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 37 | 38 |     |                                  |      |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 39 | 40 |     |                                  |      |      |     | SPACE  |         |
| SPACE       |        |      |                             |     |     | 41 | 42 |     |                                  |      |      |     | SPACE  |         |

| <b>PANEL E2</b> |        |      | 42,000 AMPS RMS SYM I.C.    |     |     |    |     |     |      |     |      | * INDICATES 1/2" C - 2#12, #12G  |        |         |
|-----------------|--------|------|-----------------------------|-----|-----|----|-----|-----|------|-----|------|----------------------------------|--------|---------|
|                 |        |      | INTEGRATED EQUIPMENT RATING |     |     |    |     |     |      |     |      | ** INDICATES 3/4" C - 2#10, #10G |        |         |
| 120/208V        |        |      | 100 AMP, 3 PHASE 4 WIRE     |     |     |    |     |     |      |     |      |                                  |        |         |
| CIRCUIT         | FEEDER | BRK  | KVA                         |     |     |    |     |     | KVA  |     |      | BRK                              | FEEDER | CIRCUIT |
|                 |        |      | AΦ                          | BΦ  | CΦ  |    |     |     | AΦ   | BΦ  | CΦ   |                                  |        |         |
| W1D             | **     | 15/2 | 0.8                         |     |     | 1  | 2   | 0.8 |      |     | 15/2 | **                               | W1E    |         |
|                 |        | 2    | 0.8                         |     | 3   | 4  |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1F             | **     | 15/2 |                             |     | 0.8 | 5  | 6   |     |      | 0.8 | 15/2 | **                               | W1G    |         |
|                 |        | 2    | 0.8                         |     | 7   | 8  | 0.8 |     | 15/2 |     |      |                                  |        |         |
| W1H             | **     | 15/2 |                             | 0.8 |     | 9  | 10  |     | 0.8  |     | 15/2 | **                               | W1I    |         |
|                 |        | 2    |                             | 0.8 | 11  | 12 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1J             | **     | 15/2 | 0.8                         |     |     | 13 | 14  | 0.8 |      |     | 15/2 | **                               | W1K    |         |
|                 |        | 2    | 0.8                         |     | 15  | 16 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1L             | **     | 15/2 |                             |     | 0.8 | 17 | 18  |     |      | 0.8 | 15/2 | **                               | W1M    |         |
|                 |        | 2    | 0.8                         |     | 19  | 20 | 0.8 |     | 15/2 |     |      |                                  |        |         |
| W1N             | **     | 15/2 |                             | 0.8 |     | 21 | 22  |     | 0.8  |     | 15/2 | **                               | W1O    |         |
|                 |        | 2    |                             | 0.8 | 23  | 24 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1P             | **     | 15/2 | 0.8                         |     |     | 25 | 26  | 0.8 |      |     | 15/2 | **                               | W1Q    |         |
|                 |        | 2    | 0.8                         |     | 27  | 28 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1R             | **     | 15/2 |                             |     | 0.8 | 29 | 30  |     |      | 0.8 | 15/2 | **                               | W1S    |         |
|                 |        | 2    | 0.8                         |     | 31  | 32 | 0.8 |     | 15/2 |     |      |                                  |        |         |
| W1T             | **     | 15/2 |                             | 0.8 |     | 33 | 34  |     | 0.8  |     | 15/2 | **                               | W1U    |         |
|                 |        | 2    |                             | 0.8 | 35  | 36 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| W1V             | **     | 15/2 | 0.8                         |     |     | 37 | 38  |     |      |     | 15/2 | **                               | SPACE  |         |
|                 |        | 2    | 0.8                         |     | 39  | 40 |     | 0.8 | 15/2 |     |      |                                  |        |         |
| SPACE           |        |      |                             |     |     | 41 | 42  |     |      | 0.8 | 15/2 |                                  | W1W    |         |

PROJECT NAME

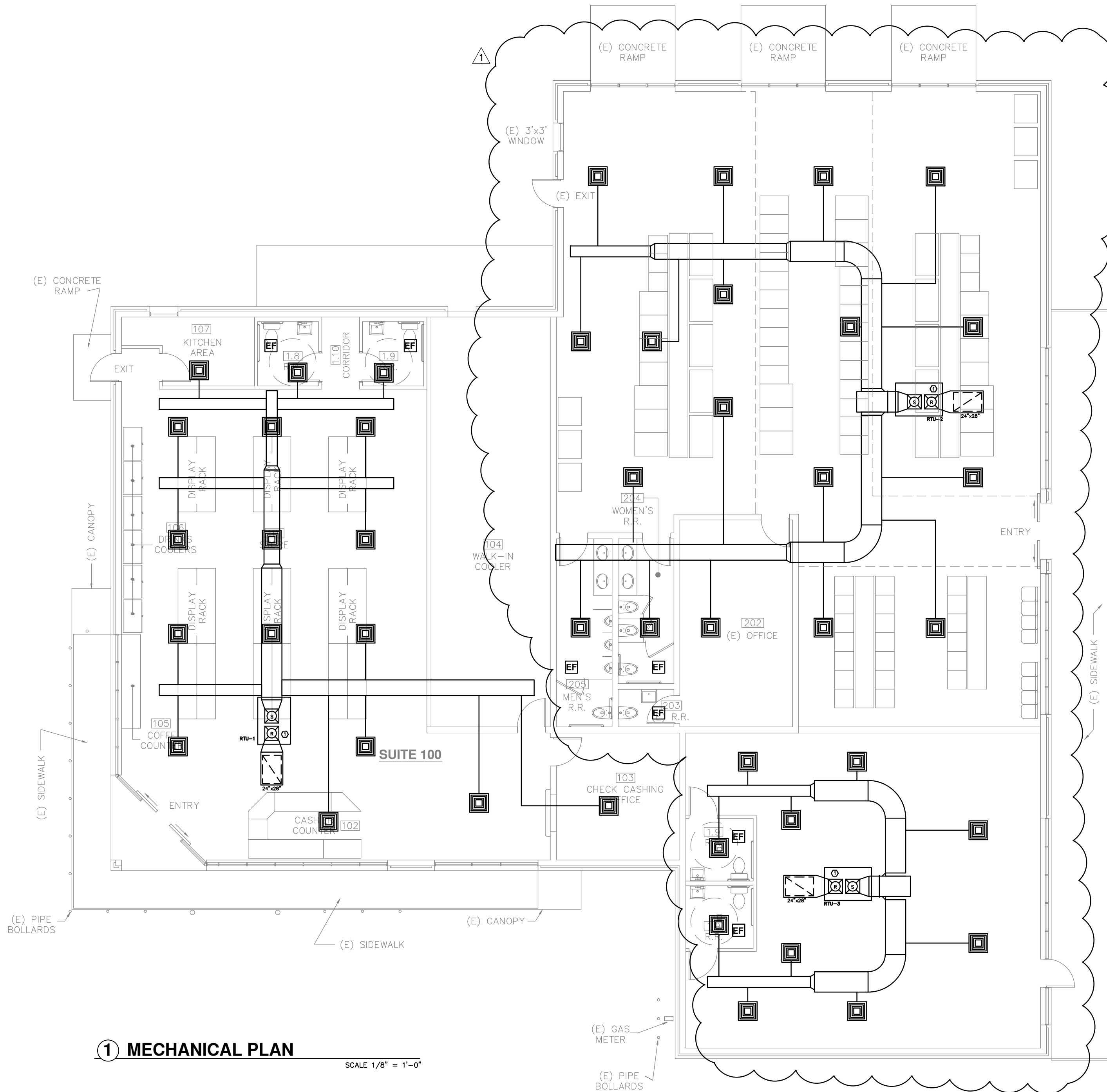
**BUILDING REMODELING**

ADDRESS

**1346 N. MASTERS DR.  
DALLAS, TEXAS 75217**

1 ADDENDUM No.1 12.06.2012

No. Revision/



**BUILDING REMODELING**  
**1346 N. MASTERS DR.**  
**DALLAS, TEXAS 75217**

| PROJECT NAME |                |            |
|--------------|----------------|------------|
| ADDRESS      |                |            |
|              |                |            |
|              |                |            |
| 1            | ADDENDUM No.1  | 12.06.2012 |
| No.          | Revision/Issue | Date       |

Sheet Title

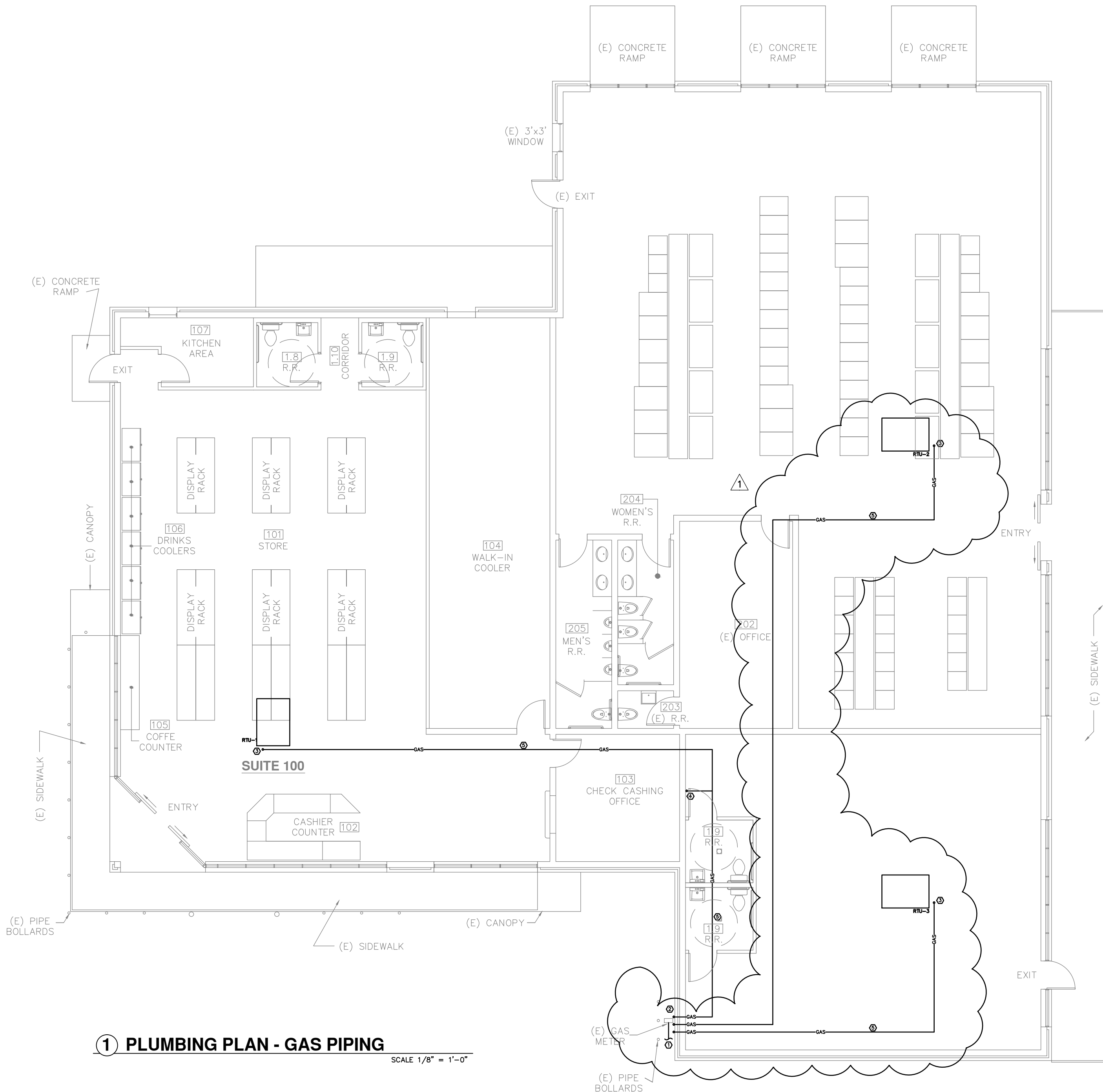
**MECHANICAL PLAN**

|                    |        |            |
|--------------------|--------|------------|
| CASE #             |        |            |
| OWNER              |        |            |
| <b>MURAD ALI</b>   |        |            |
| Project            |        |            |
| COMMERCIAL REMODEL |        |            |
| Date               |        | Sheet No.  |
| 05-09-2012         |        | <b>M-1</b> |
| Scale              | ZONING |            |
| 1/8"=1'            | CR     |            |









**1 PLUMBING PLAN - GAS PIPING**  
SCALE 1/8" = 1'-0"

- ① GAS SERVICE LINE PROVIDED BY GAS COMPANY.
- ② GAS METER
- ③ HVAC GAS UNIT HEATER. COORDINATE FINAL LOCATION, POINT OF CONNECTION AND PRESSURE REQUIREMENTS WHIT MECHANICAL CONTRACTOR.
- ④ DROP GAS LINE THRU ROOF TO SERVE GAS EQUIPMENT. PROVIDE MANUAL GAS VALVE AND INSTALL ANGUL GAS SHUTOFF VALVE. ROUTE GAS PIPING EXPOSED ON WALL COORDINATE FINAL LOCATION, POINT OF CONNECTION AND PRESSURE REQUIREMENTS WHIT MECHANICAL CONTRACTOR.
- ⑤ ROUTE GAS PIPING ON ROOF TO SERVE ROOFTOP UNITS. PROVIDE ROOFTOP PIPING SUPPORTS AT NO MORE 10' INTERVALS.

**PROJECT NAME**  
**BUILDING REMODELING**

**ADDRESS**  
**1346 N. MASTERS DR.**  
**DALLAS, TEXAS 75217**

|     |                |            |
|-----|----------------|------------|
| 1   | ADDENDUM No.1  | 12.06.2012 |
| No. | Revision/Issue | Date       |

**Sheet Title**  
**PLUMBING**  
**PLAN /**  
**GAS PIPING**

|                                      |                                |
|--------------------------------------|--------------------------------|
| <b>CASE #</b>                        |                                |
| <b>OWNER</b><br><b>MURAD ALI</b>     |                                |
| <b>Project</b><br>COMMERCIAL REMODEL |                                |
| <b>Date</b><br>05-09-2012            | <b>Sheet No.</b><br><b>P-2</b> |
| <b>Scale</b><br>1/8"=1'              | <b>ZONING</b><br>CR            |