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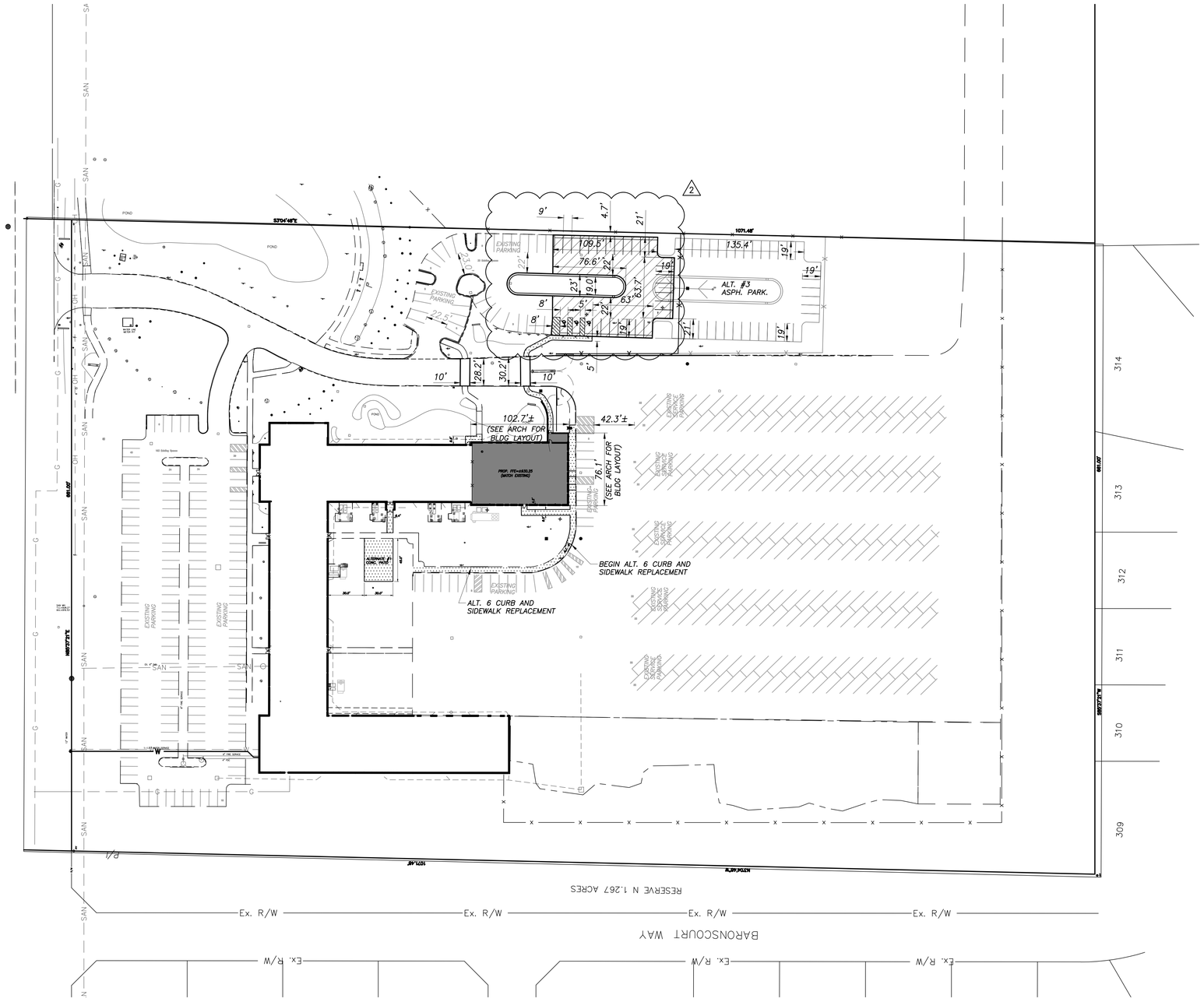

LEGEND

PROP. ASPHALT PAVEMENT

PROP. CONCRETE SIDEWALK

PROPERTY PARCELS

274-000238-00

SITE DATA TABLE

TOTAL SITE AREA:	16.25 AC
DISTURBED AREA (SITE):	0.83 AC
SITE PRE-DEVELOPED IMPERVIOUS AREA:	0.18 AC
SITE POST-DEVELOPED IMPERVIOUS AREA:	0.45 AC
ALTERNATE #3 DISTURBED AREA:	0.44 AC
ALT.#3 PRE-DEVELOPED IMPERVIOUS AREA:	0 AC
ALT.#3 POST-DEVELOPED IMPERVIOUS AREA:	0.38 AC

PARKING DATA

PARKING REQUIREMENTS PER CITY OF DUBLIN ZONING CODE – SECTION 153.212

PARKING REQUIRED
1 SPACE/ 250 SQ. FT.

PARKING REQUIRED = 195 SPACES

PARKING PROVIDED
252 TOTAL SPACES / 9-ADA (6 EXISTING + 3 NEW)

0 50 100
SCALE: 1"=50'

#	Date	Change Description
1	04/07/16	Correction Response Letter
2	05/04/16	Addendum #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY ENGINEERING
300 SPRUCE STREET
SUITE 200
COLUMBUS, OHIO 43215
P: 614 280 8999
MOODY-ENG.COM

Dwg. Coord.: CMC Tech. Coord.:MSL #15642

SITE LAYOUT PLAN

C1.0

Bid Set 04/14/2016

DRAWING: P:\15642 Dublin Masterplan\CADD\15642 C1-0 Site Schematic Layout.dwg
May 04, 2016, 9:41am

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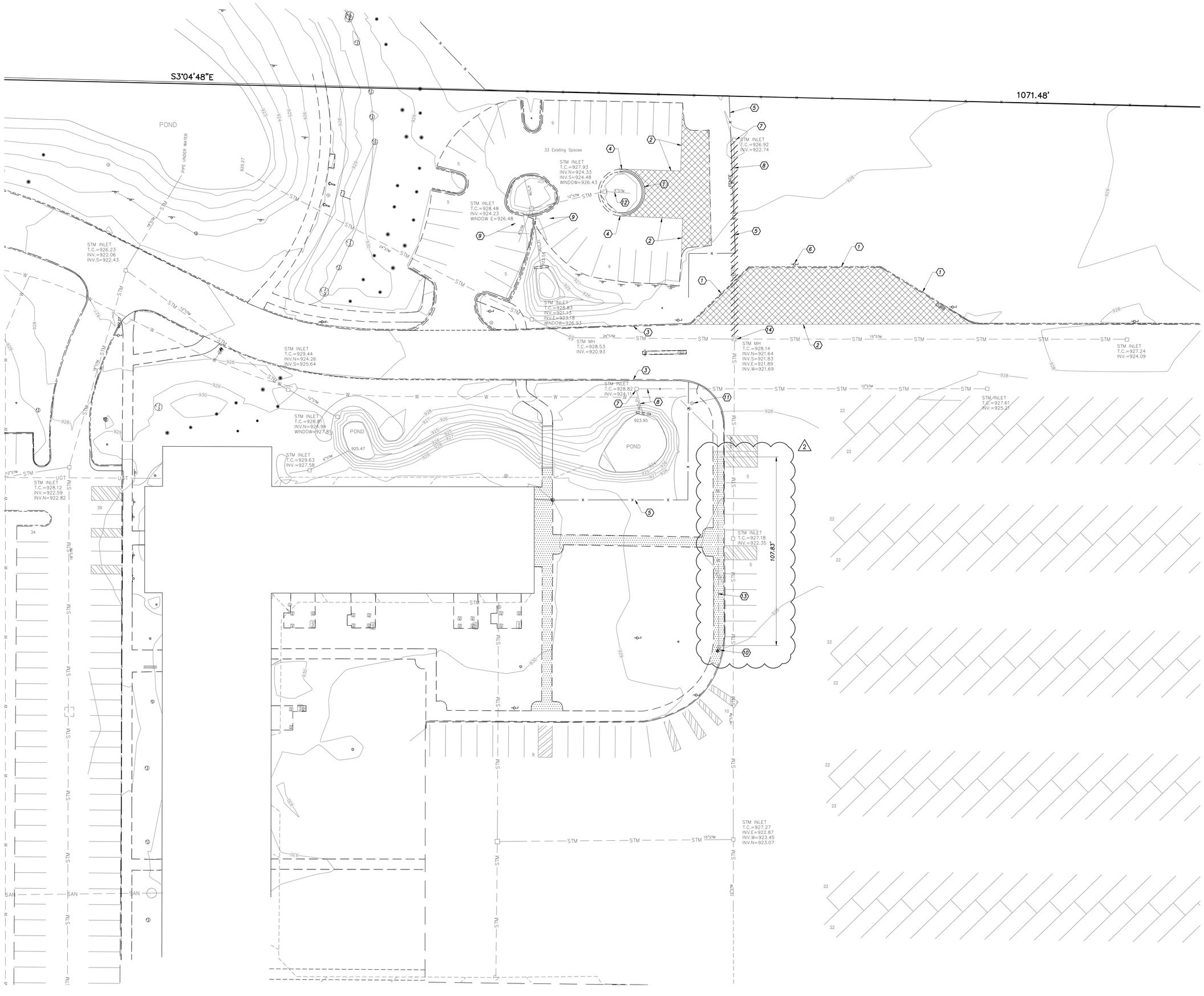

LEGEND

- PAVEMENT REMOVED
- SIDEWALK REMOVED
- PIPE REMOVED

CODED NOTES

1. CURB REMOVED
2. SAWCUT PAVEMENT
3. SAWCUT AND REMOVE CURB AT PROP. WALK, PROVIDE 45° TAPER AT WALK EDGE
4. EXISTING CURB CUT TO BE REMOVED
5. REMOVE EX. CHAIN LINK FENCE & GATE
6. REMOVE LIGHT POLE, SEE ELECTRIC FOR CIRCUIT RECONNECTION
7. REMOVE EX. CATCH BASIN
8. REMOVE EX. STORM PIPE
9. REMOVE EX. HANDICAP PAVEMENT MARKINGS
10. EX. FIRE HYDRANT TO BE RELOCATED, REPAIR WALK TO NEAREST JOINT
11. GATE OPERATOR AND CIRCUIT REMOVED
12. REMOVE EX. 6" U.D.
13. REMOVE EX. 6" WATER LINE
14. PLUG STM. AT STRUCTURE

0 20 40
SCALE: 1"=20'

#	Date	Change Description
1	04/07/16	Correction Response Letter
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6555 Shier Rings Road
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MOODY-ENG.COM

Dwg. Coord.: CMC Tech. Coord.:MSL #15642

SITE DEMOLITION PLAN

C1.1

Bid Set 04/14/2016

DRAWING: P:\15642 Dublin Masterplan\CADD\15642 C1-1 Site Demolition.dwg
May 04, 2016, 10:33am

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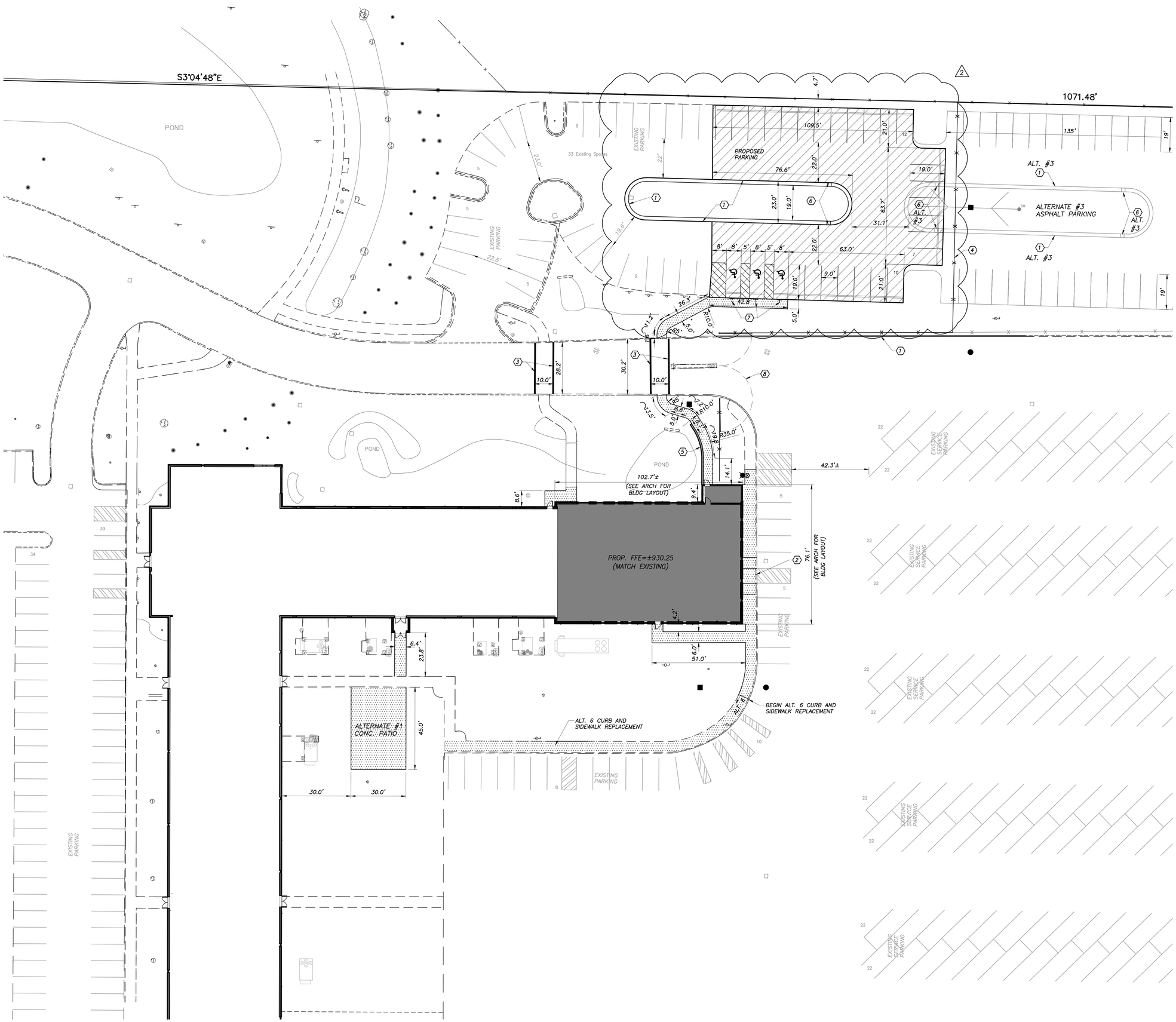

LEGEND

PROP. ASPHALT PAVEMENT

PROP. CONCRETE SIDEWALK

CODED NOTES

1. CURB / CURB & GUTTER, MATCH EXISTING STYLE
2. CURB RAMP, SEE DETAIL SHEET C4.1
3. 10' WIDE CROSS WALK PAVEMENT MARKINGS
4. 6' CHAIN LINK FENCE, SEE DETAIL SHEET C4.1
5. SEGMENTAL BLOCK RETAINING WALL WITH RAILING, SEE DETAILS SHEET C4.1 & C4.2
6. CURB CUT, SEE DETAIL SHEET C4.1
7. HANDICAP SIGN
8. 36' LOCKABLE DOUBLE SWING GATE

PROJECT ZONING INFORMATION

PROJECT: CITY OF DUBLIN SERVICE CENTER

OWNER: CITY OF DUBLIN
6555 SHIER RINGS RD.
DUBLIN OH 43016

OWNER CONTACT: BRIAN ASHFORD
CITY OF DUBLIN
FACILITIES MANAGER
(614) 410-4774
BASHFORD@DUBLIN.OH.US

A. SITE PLAN: AS SHOWN

B. ZONING DISTRICT:
PUD: PLANNED UNIT DEVELOPMENT

MAXIMUM BUILDING HEIGHT: 28'

REQUIRED OFF-STREET LOADING SPACE – A CUBICAL AREA FOR PARKING 1 COMMERCIAL VEHICLE, WHICH SPACE HAS MINIMUM DIMENSIONS OF 12 FEET IN WIDTH, 50 FEET IN LENGTH AND 15 FEET IN VERTICAL HEIGHT, WHICH IS LOCATED IN A BUILDING OR IN THE OPEN ON THE SAME LOT.

C. BUILDING HEIGHT:
27'-6"

D. FLOOD DESIGNATION: THIS SITE IS LOCATED WITHIN ZONE X AREA PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS, NO. 39049C0131K, JUNE 17, 2008 AND NO. 39049C0133K, JUNE 17, 2008

PROPERTY PARCELS

274-000238-00

SITE DATA TABLE

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1 SPACE/ 250 SQ. FT.

PARKING REQUIRED = 195 SPACES

PARKING PROVIDED
252 TOTAL SPACES / 9-ADA (6 EXISTING + 3 NEW)

0 20 40
SCALE: 1"=20'

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P: 614 280 8999
MOODY-ENG.COM

Dwg. Coord.: CMC Tech. Coord.:MSL #15642

SITE LAYOUT PLAN

C1.2

Bid Set 04/14/2016

DRAWING: P:\15642 Dublin Masterplan\CADD\15642 C1-2 Site Layout.dwg
May 04, 2016, 9:42am

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S3°04'48"E

1071.48'

POND

PIPE UNDER WATER

33 Existing Spaces

STM INLET
T.C.=927.93
INV.N=924.33
INV.S=924.48
WINDOW=926.43

STM INLET
T.C.=928.48
INV.=924.23
WINDOW E=926.48

STM INLET
T.C.=926.23
INV.=922.06
INV.S=922.43

STM INLET
T.C.=928.93
INV.=921.5
INV.E=923.18
WINDOW=926.93

STM MH
T.C.=928.53
INV.=920.93

STM MH
T.C.=928.14
INV.N=921.64
INV.S=921.83
INV.E=921.89
INV.W=921.69

STM INLET
T.C.=929.44
INV.N=924.26
INV.S=925.64

STM INLET
T.C.=928.91
INV.N=924.96
WINDOW=927.81

STM INLET
T.C.=929.63
INV.=927.58

STM INLET
T.C.=928.12
INV.=922.59
INV.N=922.82

STM INLET
T.C.=927.24
INV.=924.09

STM INLET
T.C.=927.61
INV.=925.21

STM INLET
T.C.=927.18
INV.=922.35

STM INLET
T.C.=927.27
INV.E=922.87
INV.W=923.45
INV.N=923.07

6" U.D.

927.80 928.0 928.3 929.3 927.60 927.50 927.70 927.77 927.50 927.9 927.5 928 928.0 929.3 929.3 927.88 928.02 928.0 928.3 929.2 928.5 928.44 928.50 923.95 929 928.32 930.25 928.00 929.0 927.8 930.25 928.17 930 929 928

ALTERNATE #3
ASPHALT PARKING

PROP. 12" STM

RECONSTRUCT/REALIGN
EX. HEADWALL

RELOCATED FIRE
HYDRANT, CUT EX.
6" W.L., INSTALL 90°
BEND & BLOCKING

6" R.D.

6" U.D.

TC=928.0

MATCH LINE THIS SHEET

SAN INV. 920.43 INV. 923.20 INV. 924.12 ± 930.25

6" SDR 35 SAN AT 2.08%

PROP. FFE=±930.25
(MATCH EXISTING)

163 Existing Spaces

PROP. 6"
INV. 917.82
EX. 18"
INV. 916.1±

INV. 920.43

LEGEND

BIORETENTION MEDIA

UTILITY CUT PAVEMENT REPAIR

0 20 40
SCALE: 1"=20'

#	Date	Change Description
1	04/07/16	Correction Response Letter
2	05/04/16	Addendum #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY ENGINEERING
300 SPRUCE STREET
SUITE 200
COLUMBUS, OHIO 43215
P: 614 280 8999
MOODY-ENG.COM

Dwg. Coord.: CMC Tech. Coord.:MSL #15642

SITE GRADING & UTILITY PLAN

C2.1

Bid Set 04/14/2016

DRAWING: P:\15642_Dublin Masterplan\CADD\15642 C2-1 Site Grading.dwg
May 04, 2016, 9:45am

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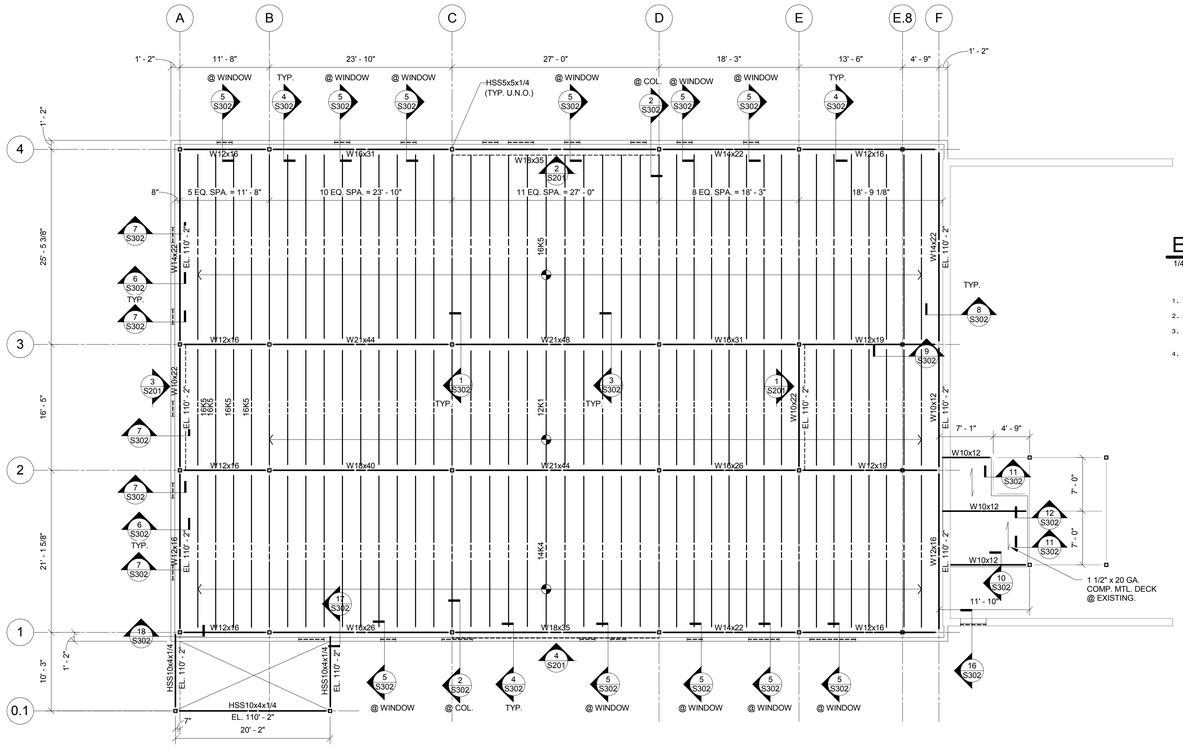


MEZZANINE FRAMING PLAN

1/8" = 1'-0"

FLOOR FRAMING NOTES

1. DESIGN LIVE LOAD:

OFFICES	50 PSF
CORRIDORS	80 PSF
PARTITIONS	15 PSF
EXITS	100 PSF
MECHANICAL	125 PSF

2. FLOOR CONSTRUCTION: 4" CONCRETE SLAB W/ 6X6-W2.1/2.1 WWF ON 9/16" X 28 GA. METAL CENTERING DECK.

3. TOP OF JOIST AT ELEVATION 110'-2", TOP OF STEEL BEAM AT ELEVATION 109'-11 1/2" UNLESS NOTED OTHERWISE. REFERENCE ELEVATION = FINISHED FLOOR, EL. 100'-0".

4. INDICATES LINTEL. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND ELEVATION OF LOOSE LINTELS. SEE LINTEL NOTES, SHEET FOR SIZES OF BOTH DESIGNATED AND NON-DESIGNATED LINTELS.

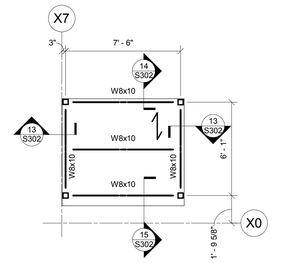
5. INDICATES FLOOR OPENING. DETERMINE EXACT SIZE AND LOCATION FROM ARCHITECTURAL AND MECHANICAL DRAWINGS. SEE DETAIL FOR FRAMING.

6. REINFORCE JOISTS AT CONCENTRATED LOADS PER DETAIL

7. "#k" INDICATES BEAM REACTION DESIGN VALUE OTHER THAN STANDARD DESIGN REACTION.

8. THE GENERAL CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS. IF CONDITIONS OR DIMENSIONS VARY FROM THOSE SHOWN ON THE CONSTRUCTION DRAWINGS, CONTACT THE ARCHITECT PRIOR TO COMMENCING WITH CONSTRUCTION.

9. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.



ENTRY VEST. ROOF FRAMING

1/4" = 1'-0"

VESTIBULE ROOF FRAMING NOTES

1. DESIGN LIVE LOAD: 20 PSF + SNOW DRIFT.
2. ROOF CONSTRUCTION: 1 1/2" x 20 GA METAL DECK.
3. TOP OF STRUCTURAL STEEL EL. 109'-6". REFERENCE ELEVATION = FINISHED FLOOR, EL. 100'-0".
4. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/2016	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

Mezzanine Framing Plan S102

Bid Set 04/14/2016

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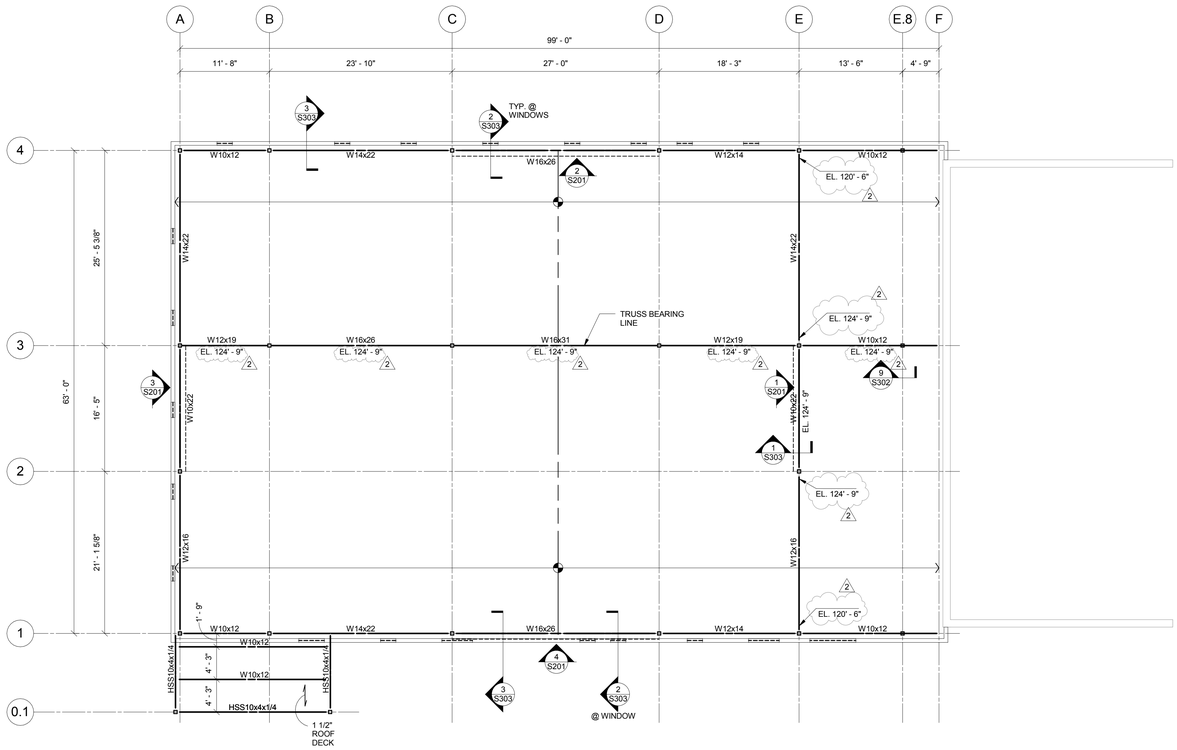

ROOF FRAMING PLAN

1/8" = 1'-0"

ROOF FRAMING NOTES

1. DESIGN LIVE LOAD: 20 PSF + SNOW DRIFT.
2. ROOF CONSTRUCTION: 5/8" PLYWOOD ON PRE-ENGINEERED FIRE RESISTANCE TREATED (FRT) WOOD TRUSSES.
3. TOP OF STRUCTURAL STEEL ELEVATION 120'-6" U.N.O.
   REFERENCE ELEVATION = FINISHED FLOOR, EL. 100'-0".
4. INDICATES LINTEL. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND ELEVATION OF LOOSE LINTELS. SEE LINTEL NOTES, SHEET FOR SIZES OF BOTH DESIGNATED AND NON-DESIGNATED LINTELS.
5. INDICATES ROOF OPENING. DETERMINE EXACT SIZE AND LOCATION FROM ARCHITECTURAL AND MECHANICAL DRAWINGS. PROVIDE A FRAME PER SECTION ????? AT ALL OPENINGS GREATER THAN 8" PERPENDICULAR TO THE DECK SPAN.
6. "#k" INDICATES BEAM REACTION DESIGN VALUE OTHER THAN STANDARD DESIGN REACTION.
7. THE GENERAL CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS. IF CONDITIONS OR DIMENSIONS VARY FROM THOSE SHOWN ON THE CONSTRUCTION DRAWINGS, CONTACT THE ARCHITECT PRIOR TO COMMENCING WITH CONSTRUCTION.
8. SEE SHEET S001 FOR GENERAL STRUCTURAL NOTES.

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/2016	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker

15660

Roof Framing Plan

S103

Bid Set

04/14/2016

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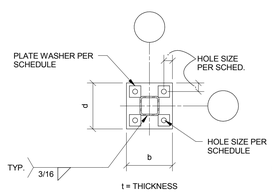
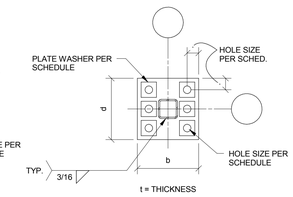
ROOF T/STL																								ROOF T/STL
124' - 9" Roof																								124' - 9" Roof
120' - 6" Mezzanine																								120' - 6" Mezzanine
110' - 2" First Floor	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS6x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS6x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS6x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS5x5x1/4	HSS6x5x1/4	HSS5x5x1/4	HSS5x5x1/4	110' - 2" First Floor
100' - 0"																								100' - 0"
Column Locations	A-1	A-2	A-3	A-4	B-1	B-2	B-3	B-4	C-1	C-2	C-3	C-4	D-1	D-2	D-3	D-4	E-1	E-2	E-3	E-4	E.8-1	E.8-2	E.8-3	E.8-4	
BASE PLATE TYPE	A	B	A	A	A	A	A	A	B	A	A	B	B	A	A	B	A	A	B	A	A	A	B	A	BASE PLATE TYPE
BASE PLATE SIZE	3/4" x 12" x 12"	1" x 12" x 12"	3/4" x 12" x 12"	3/4" x 12" x 12"	3/4" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	3/4" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	3/4" x 12" x 12"	1" x 12" x 12"	1" x 12" x 12"	3/4" x 12" x 12"	3/4" x 12" x 12"	3/4" x 12" x 12"	3/4" x 16" x 16"	3/4" x 12" x 12"	BASE PLATE SIZE
ANCHOR BOLTS SIZE	3/4"Ø x 16" LG.	3/4"Ø x 30" LG.	3/4"Ø x 30" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 30" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 30" LG.	3/4"Ø x 30" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 30" LG.	3/4"Ø x 16" LG.	3/4"Ø x 30" LG.	3/4"Ø x 30" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	3/4"Ø x 16" LG.	1 1/4"Ø x 30" LG.	3/4"Ø x 16" LG.	ANCHOR BOLTS SIZE

2



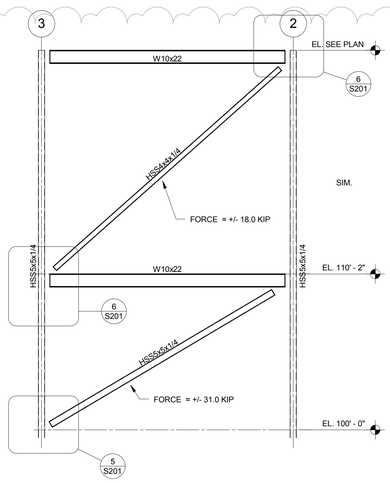
BASE PLATE TYPE A



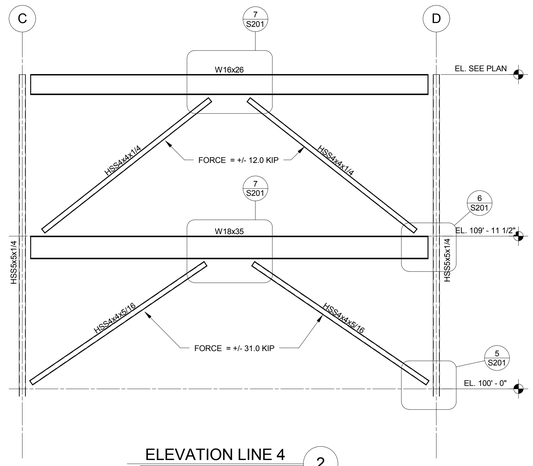
BASE PLATE TYPE B

BASE PLATE DETAILING SCHEDULE

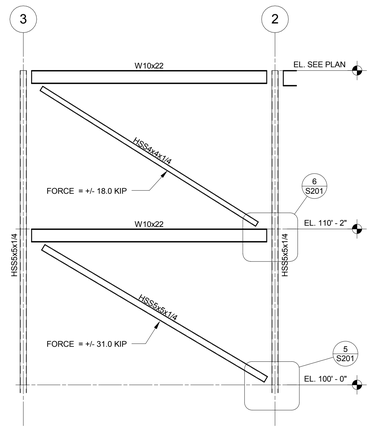
BOLT SIZE	BASE PLATE HOLE SIZE	EDGE DISTANCE	PLATE WASHER
3/4" Ø	1 5/16" Ø	2 1/2"	3/8" x 3" SQ.
1" Ø	1 13/16" Ø	2 1/2"	3/8" x 3" SQ.
1 1/4" Ø	2 1/16" Ø	3"	1/2" x 4" SQ.
1 1/2" Ø	2 5/16" Ø	3"	1/2" x 4" SQ.
1 3/4" Ø	2 3/4" Ø	4"	3/4" x 5" SQ.
2" Ø	3 1/4" Ø	4"	3/4" x 5" SQ.



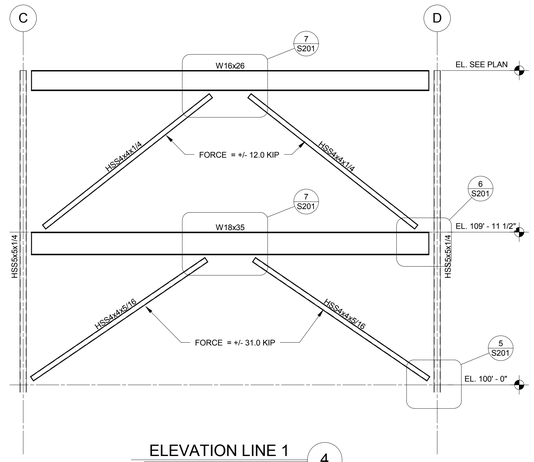
ELEVATION LINE E 1
1/4" = 1'-0"



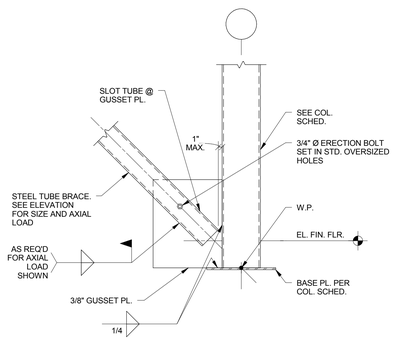
ELEVATION LINE 4 2
1/4" = 1'-0"



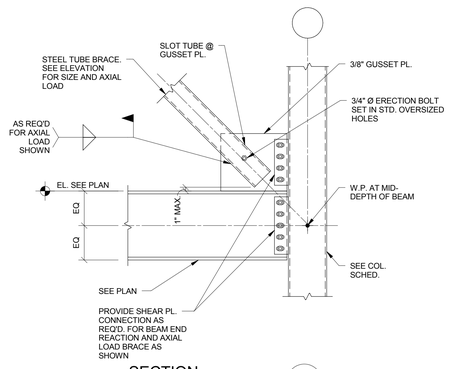
ELEVATION LINE A 3
1/4" = 1'-0"



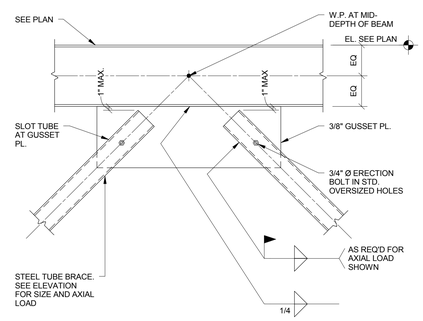
ELEVATION LINE 1 4
1/4" = 1'-0"



SECTION 5
3/4" = 1'-0"



SECTION 6
3/4" = 1'-0"



SECTION 7
3/4" = 1'-0"

2

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/2016	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
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Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

Column Schedule S201

Bid Set 04/14/2016

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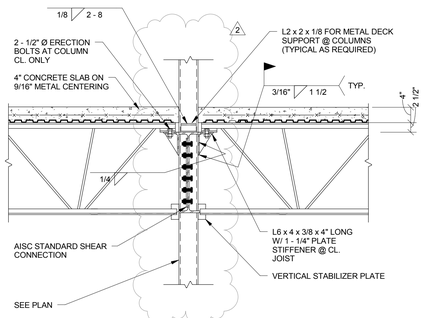

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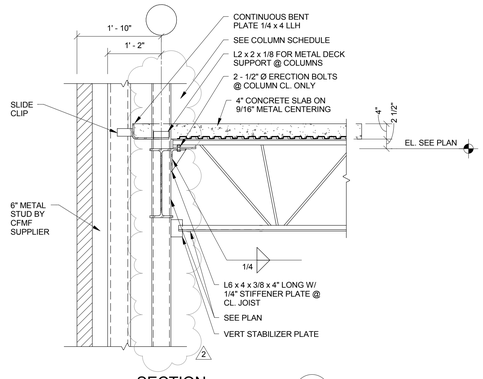

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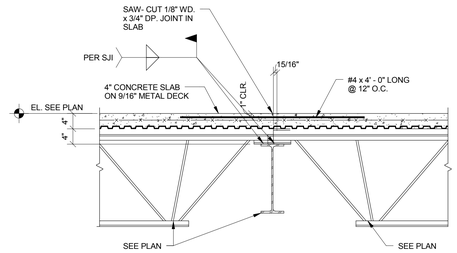

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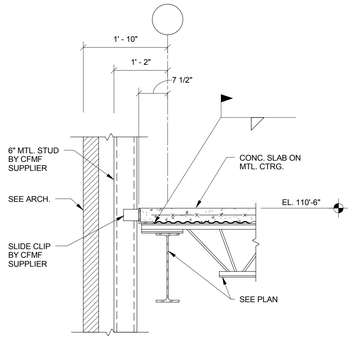

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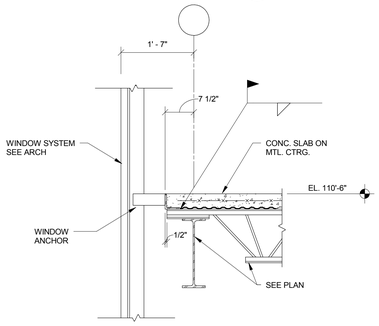

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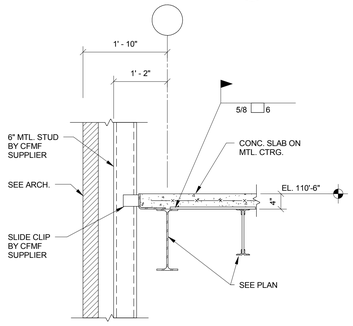

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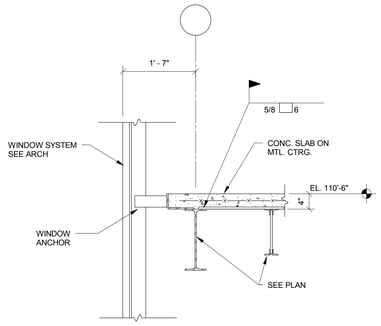

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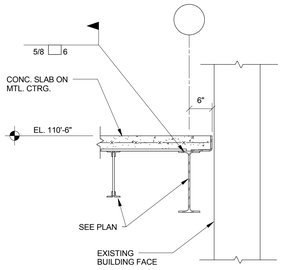

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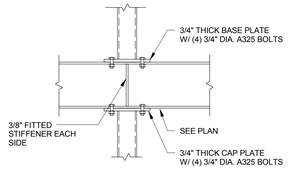

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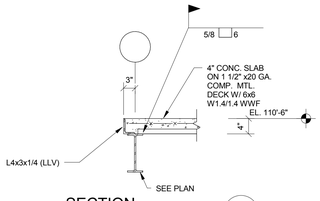

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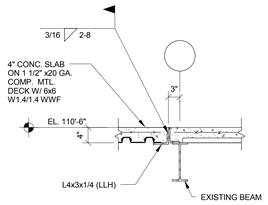

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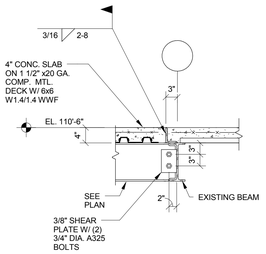

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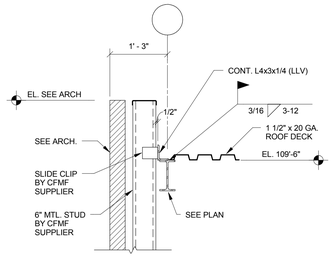

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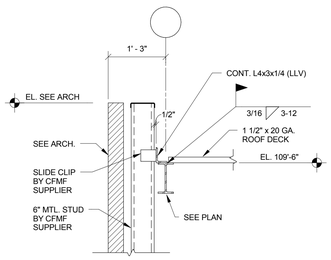

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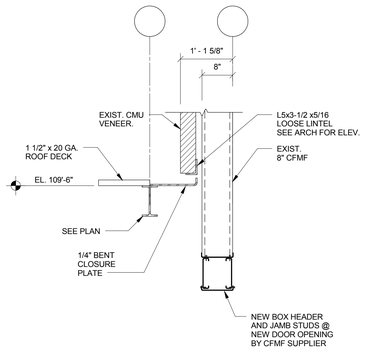

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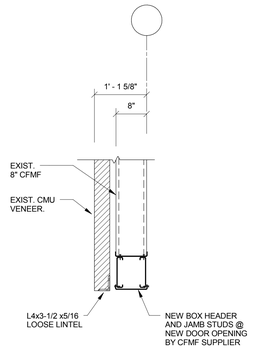

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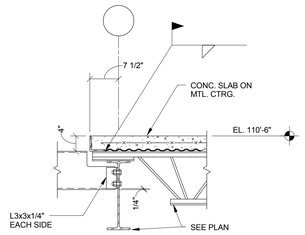

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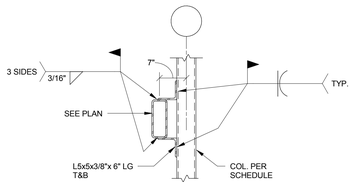

SECTION 18
3/4" = 1'-0"

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/2016	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

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Framing Details S302

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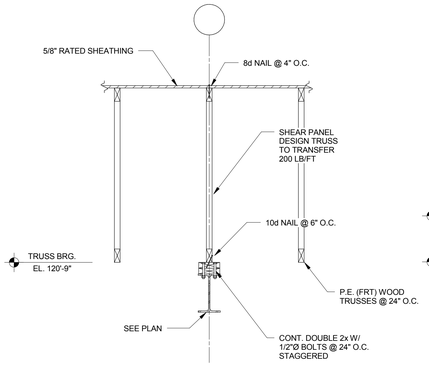

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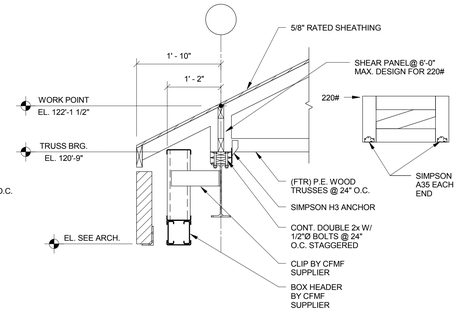
3/4" = 1'-0"



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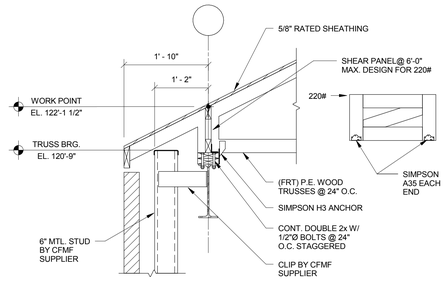
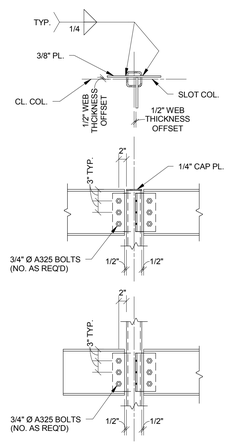


SECTION 3
3/4" = 1'-0"



TYP. BEAM TO COL. DETAIL

SECTION 4
3/4" = 1'-0"

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/2016	ADDENDUM #2

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City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

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ROOF FRAMING DETAILS

S303

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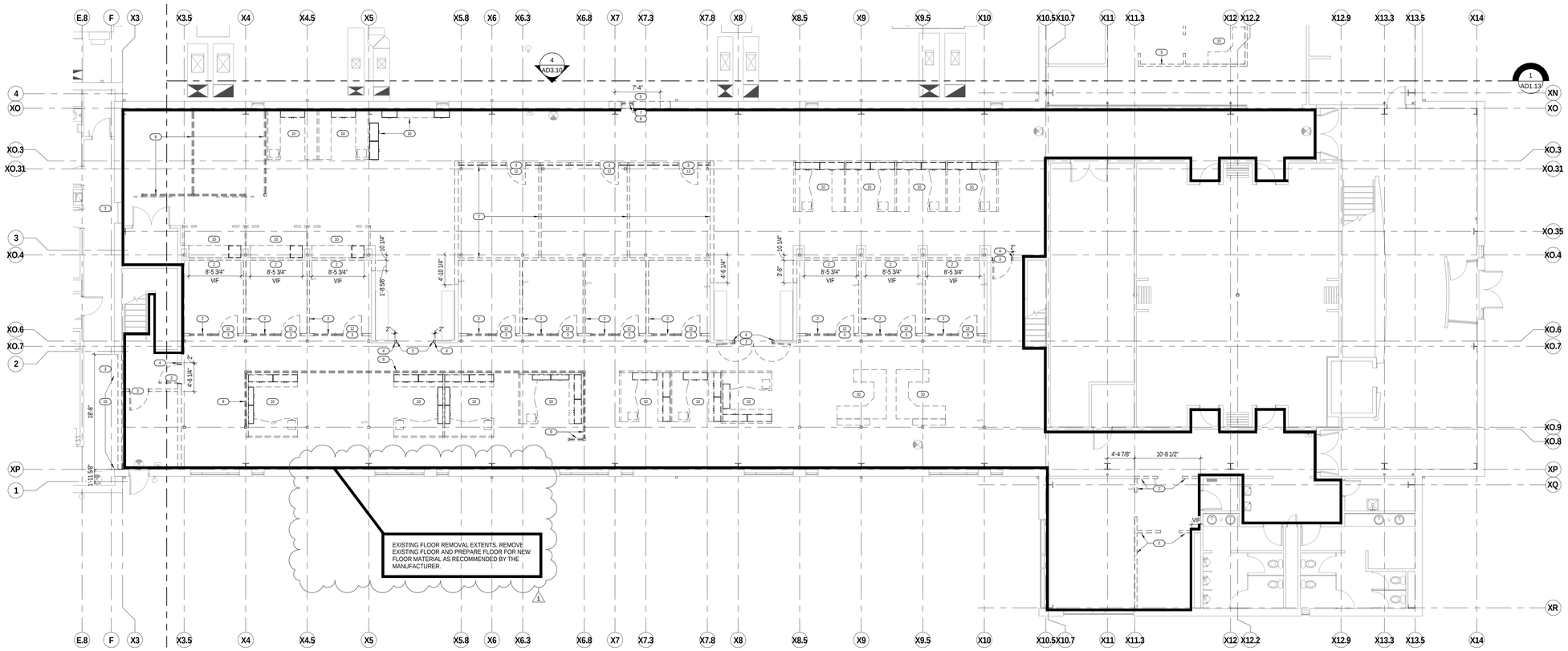
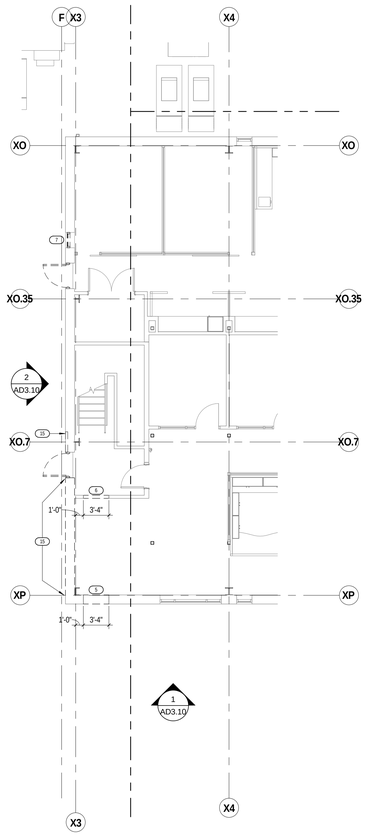


2 PLAN FIRST FLOOR PLAN - DEMO - AREA 'B' - PHASE II
1/8" = 1'-0"



1 PLAN FIRST FLOOR PLAN - DEMO - AREA 'B' - PHASE I
1/8" = 1'-0"

1/8" = 1'-0"
0 8' 16' 20'

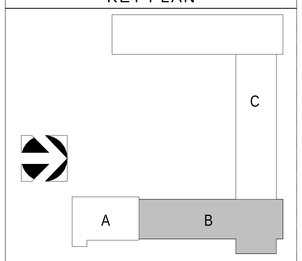
GENERAL NOTES - DEMOLITION PLANS

1. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING STUDS THAT ARE DAMAGED DURING DEMOLITION.
2. REMOVE EXISTING FLOOR FINISH AND PREPARE SURFACE TO RECEIVE CARPET OR TILE. SEE FINISH SCHEDULE.
3. REFER TO SHEET G1.01, PROJECT GENERAL NOTES, AND SPECIFICATIONS FOR CONTRACTOR RESPONSIBILITY AND INSTRUCTIONS NOT SPECIFIC TO THE PLANS OR DETAILS.

CODED NOTES - DEMOLITION PLANS

1. REFER TO GENERAL NOTES - DEMOLITION PLANS. ALL NOTES APPLY.
2. REMOVE EXISTING FULL HEIGHT WALL OR PARTITION WITHOUT DAMAGE TO ADJACENT SURFACES.
3. REMOVE EXISTING DOOR AND FRAME.
4. CUT WALL BACK 2" MIN. BEYOND FRAME.
5. CUT OPENING IN WALL FOR NEW EXTERIOR DOOR. SALVAGE SPLIT-FACE CMU AS NEEDED TO INFILL. SEE SHEET AD3.10.
6. CUT OPENING IN WALL FOR TEMPORARY DOOR DURING CONSTRUCTION.
7. REMOVE EXISTING STOREFRONT WINDOW WITHOUT DAMAGE TO ADJACENT SURFACES.
8. SALVAGE EXISTING STOREFRONT WINDOW FOR REINSTALLATION.
9. SALVAGE EXISTING DIRTT SYSTEM FOR REINSTALLATION. WORK BY OTHERS.
10. SALVAGE EXISTING SYSTEMS FURNITURE FOR REINSTALLATION. WORK BY OTHERS.
11. REMOVE EXISTING CASEWORK.
12. SALVAGE EXISTING DOOR FOR REINSTALLATION.
13. NOT USED.
14. REMOVE EXISTING GUARDRAIL.
15. SALVAGE SPLIT-FACE CMU VENEER AS NEEDED TO INFILL.
16. REMOVE EXISTING LANDING.
17. SALVAGE EXISTING FILE CABINETS FOR REINSTALLATION. WORK BY OTHERS.

KEY PLAN



#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

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City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
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FIRST FLOOR DEMOLITION PLAN - AREA 'B' **AD1.12**

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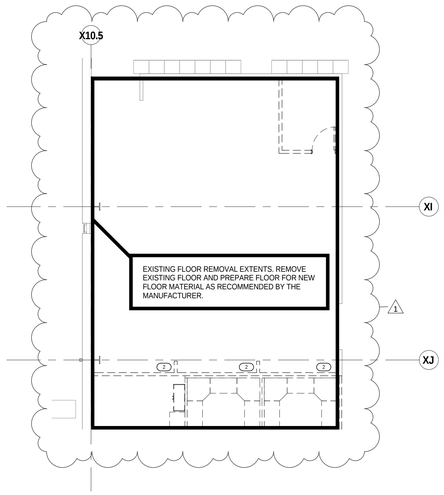
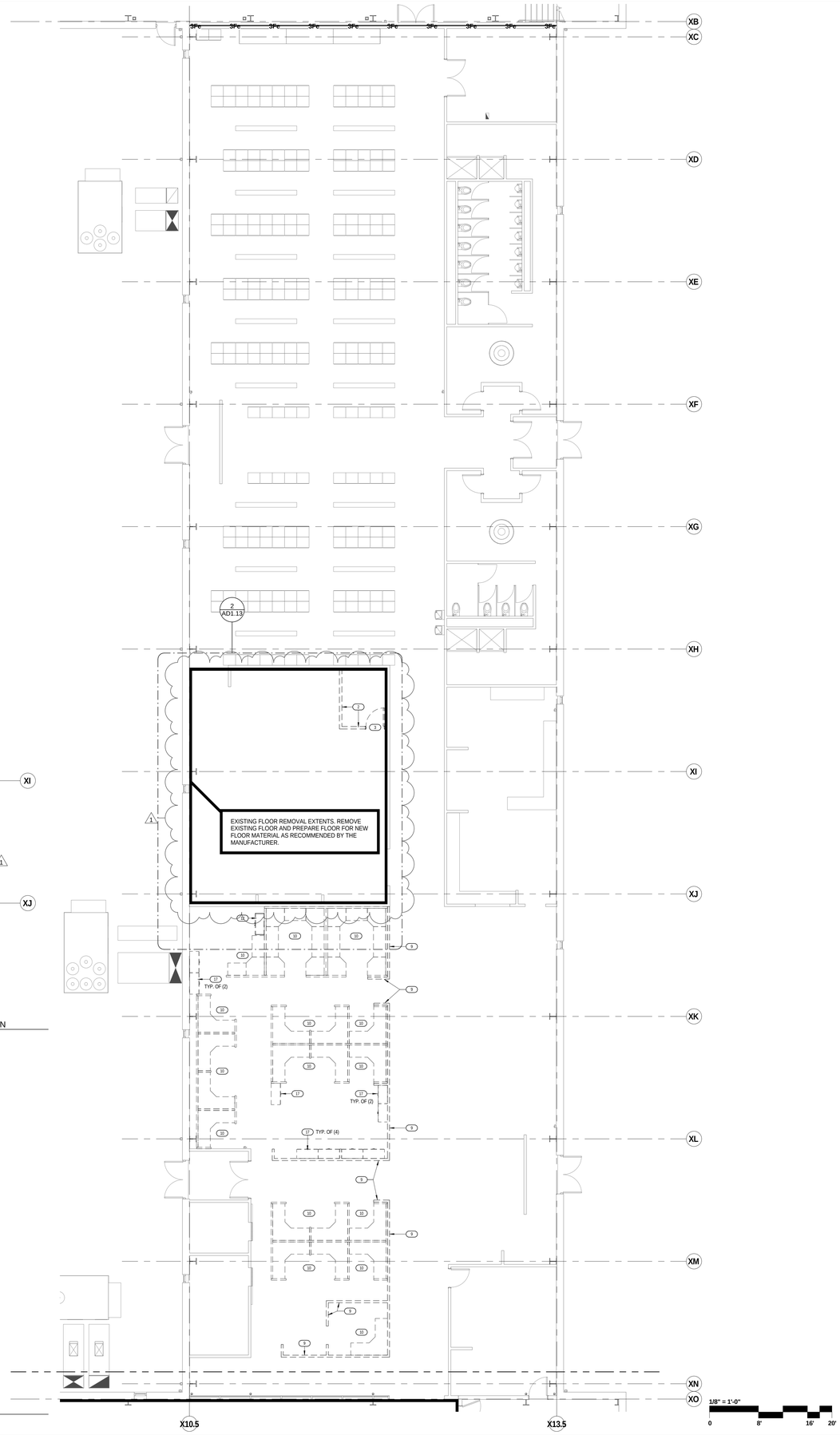


2 PLAN ALTERNATE #2 - EXPANDED FITNESS ROOM - DEMOLITION PLAN
1/8" = 1'-0"



1 PLAN FIRST FLOOR PLAN - DEMO - AREA 'C' - PHASE II
1/8" = 1'-0"

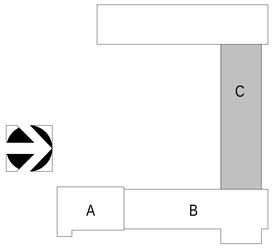
GENERAL NOTES - DEMOLITION PLANS

1. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING STUDS THAT ARE DAMAGED DURING DEMOLITION.
2. REMOVE EXISTING FLOOR FINISH AND PREPARE SURFACE TO RECEIVE CARPET OR TILE. SEE FINISH SCHEDULE.
3. REFER TO SHEET G1.01, PROJECT GENERAL NOTES, AND SPECIFICATIONS FOR CONTRACTOR RESPONSIBILITY AND INSTRUCTIONS NOT SPECIFIC TO THE PLANS OR DETAILS.

CODED NOTES - DEMOLITION PLANS

1. REFER TO GENERAL NOTES - DEMOLITION PLANS. ALL NOTES APPLY.
2. REMOVE EXISTING FULL HEIGHT WALL OR PARTITION WITHOUT DAMAGE TO ADJACENT SURFACES.
3. REMOVE EXISTING DOOR AND FRAME.
4. CUT WALL BACK 2" MIN. BEYOND FRAME.
5. CUT OPENING IN WALL FOR NEW EXTERIOR DOOR. SALVAGE SPLIT-FACE CMU AS NEEDED TO INFILL. SEE SHEET AD3.10.
6. CUT OPENING IN WALL FOR TEMPORARY DOOR DURING CONSTRUCTION.
7. REMOVE EXISTING STOREFRONT WINDOW WITHOUT DAMAGE TO ADJACENT SURFACES.
8. SALVAGE EXISTING STOREFRONT WINDOW FOR REINSTALLATION.
9. SALVAGE EXISTING DIRTT SYSTEM FOR REINSTALLATION. WORK BY OTHERS.
10. SALVAGE EXISTING SYSTEMS FURNITURE FOR REINSTALLATION. WORK BY OTHERS.
11. REMOVE EXISTING CASEWORK.
12. SALVAGE EXISTING DOOR FOR REINSTALLATION.
13. NOT USED.
14. REMOVE EXISTING GUARDRAIL.
15. SALVAGE SPLIT-FACE CMU VENEER AS NEEDED TO INFILL.
16. REMOVE EXISTING LANDING.
17. SALVAGE EXISTING FILE CABINETS FOR REINSTALLATION. WORK BY OTHERS.

KEY PLAN



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City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
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MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
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FIRST FLOOR DEMOLITION PLAN - AREA 'C' AD1.13

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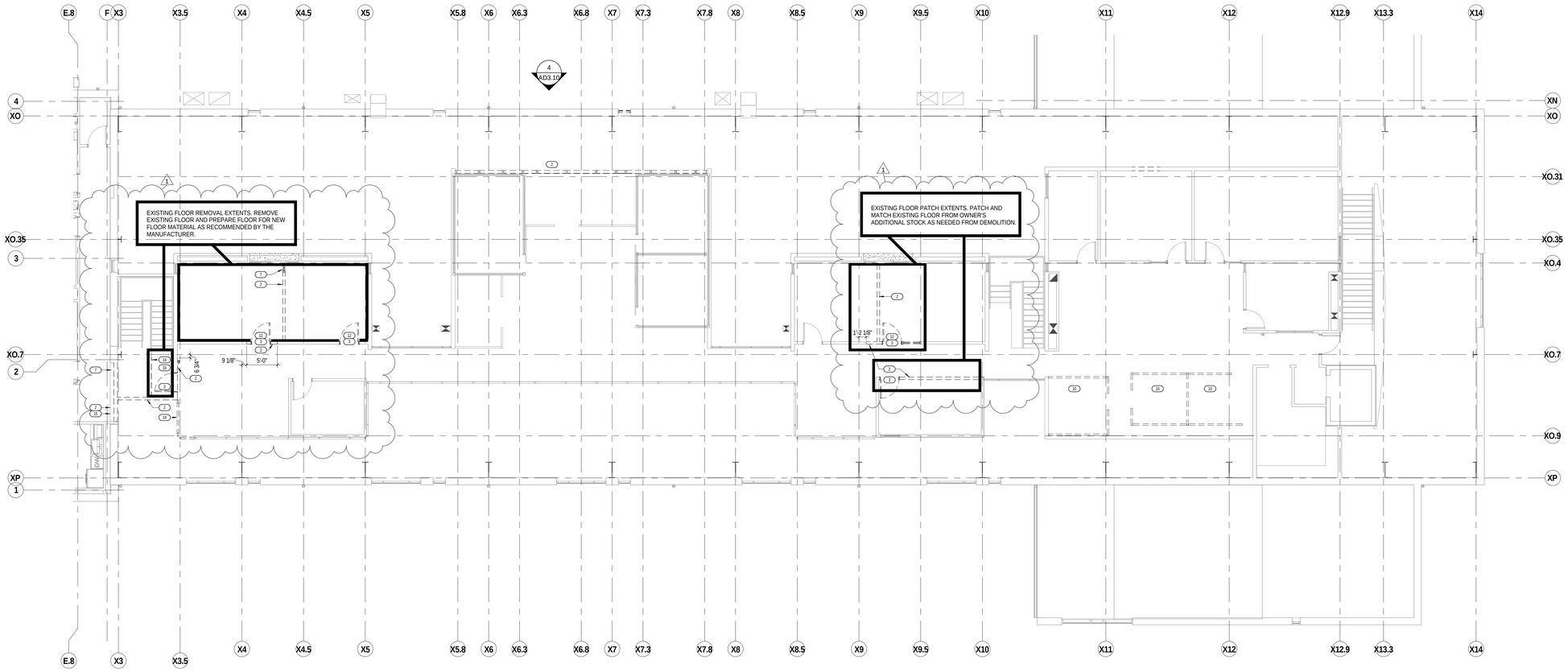
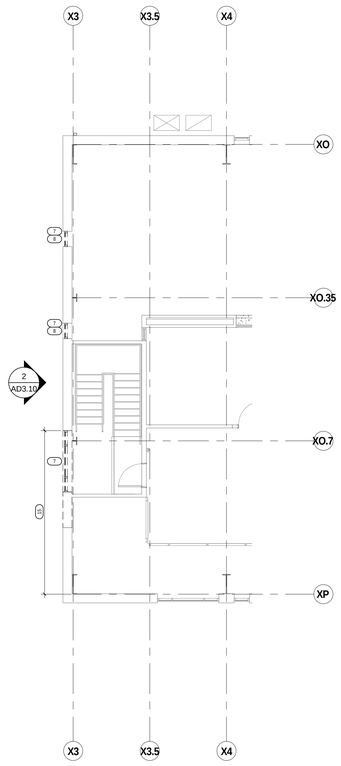
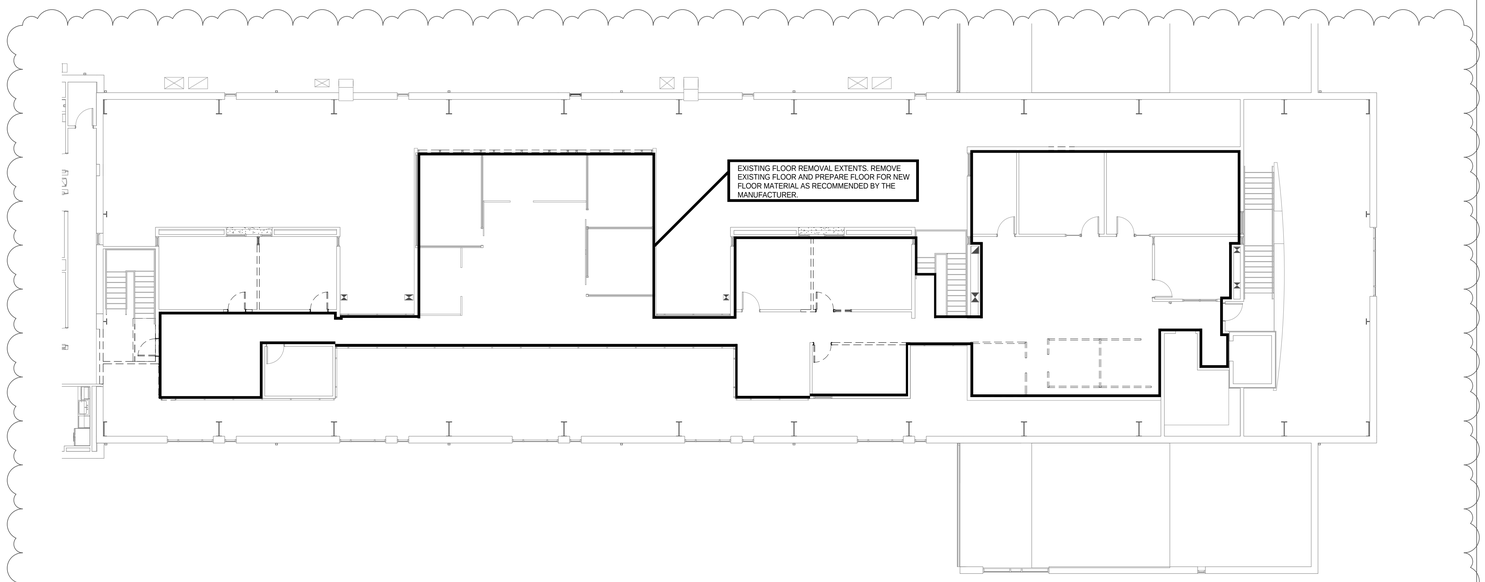


2 PLAN MEZZANINE LEVEL - DEMO - AREA 'B' - PHASE II
1/8" = 1'-0"



1 PLAN MEZZANINE LEVEL - PARTIAL DEMO PLAN - AREA 'B' - PHASE I
1/8" = 1'-0"



3 PLAN ALTERNATE #5 NEW CARPET - DEMOLITION PLAN
3/32" = 1'-0"

1/8" = 1'-0"
0 8' 16' 20'

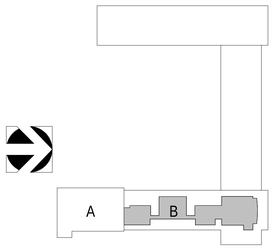
GENERAL NOTES - DEMOLITION PLANS

1. CONTRACTOR IS RESPONSIBLE FOR REPLACING EXISTING STUDS THAT ARE DAMAGED DURING DEMOLITION.
2. REMOVE EXISTING FLOOR FINISH AND PREPARE SURFACE TO RECEIVE CARPET OR TILE. SEE FINISH SCHEDULE.
3. REFER TO SHEET G1.01, PROJECT GENERAL NOTES, AND SPECIFICATIONS FOR CONTRACTOR RESPONSIBILITY AND INSTRUCTIONS NOT SPECIFIC TO THE PLANS OR DETAILS.

CODED NOTES - DEMOLITION PLANS

1. REFER TO GENERAL NOTES - DEMOLITION PLANS. ALL NOTES APPLY.
2. REMOVE EXISTING FULL HEIGHT WALL OR PARTITION WITHOUT DAMAGE TO ADJACENT SURFACES.
3. REMOVE EXISTING DOOR AND FRAME.
4. CUT WALL BACK 2" MIN. BEYOND FRAME.
5. CUT OPENING IN WALL FOR NEW EXTERIOR DOOR. SALVAGE SPLIT-FACE CMU AS NEEDED TO INFILL. SEE SHEET AD3.10.
6. CUT OPENING IN WALL FOR TEMPORARY DOOR DURING CONSTRUCTION.
7. REMOVE EXISTING STOREFRONT WINDOW WITHOUT DAMAGE TO ADJACENT SURFACES.
8. SALVAGE EXISTING STOREFRONT WINDOW FOR REINSTALLATION.
9. SALVAGE EXISTING DIRTT SYSTEM FOR REINSTALLATION. WORK BY OTHERS.
10. SALVAGE EXISTING SYSTEMS FURNITURE FOR REINSTALLATION. WORK BY OTHERS.
11. REMOVE EXISTING CASEWORK.
12. SALVAGE EXISTING DOOR FOR REINSTALLATION.
13. NOT USED.
14. REMOVE EXISTING GUARDRAIL.
15. SALVAGE SPLIT-FACE CMU VENEER AS NEEDED TO INFILL.
16. REMOVE EXISTING LANDING.
17. SALVAGE EXISTING FILE CABINETS FOR REINSTALLATION. WORK BY OTHERS.

KEY PLAN



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300 Spruce Street
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Fax: (614) 280-8881
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MEZZANINE LEVEL
DEMOLITION PLAN - AREA 'B'
AD1.22
Bid Set 04/14/16

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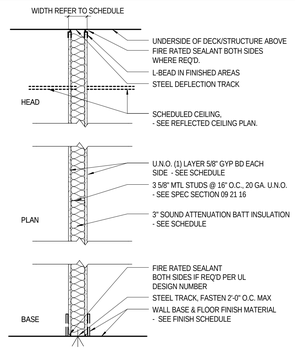
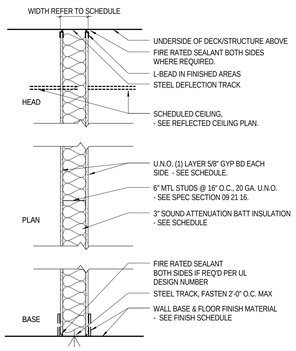
TYPE 3 - 3 5/8" METAL STUD WALL TYPES



TYPE	WIDTH	STUD WIDTH	GYP. BD - 1 SIDE	GYP. BD - 2 SIDES	"TYPE X" GYP. BD	FIRE RATING	UL #	STC RATING	SOUND INSUL.	CODED NOTES	COMMENTS
3C	4 7/8"	3 5/8"	No	Yes	No	0 HR		47	Yes	04	
3D	4 7/8"	3 5/8"	No	Yes	No	0 HR		40	No	04	
3F	4 7/8"	3 5/8"	No	Yes	No	0 HR			No	12	
3K	4 1/4"	3 5/8"	Yes	No	No	0 HR			No	02, 05	
3Q	4 1/4"	3 5/8"	Yes	No	No	0 HR			No	03, 04	

TYPE 4 - 6" METAL STUD WALL TYPES



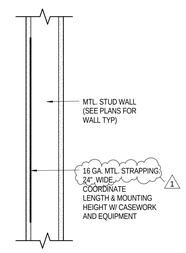
TYPE	WIDTH	STUD WIDTH	GYP. BD - 1 SIDE	GYP. BD - 2 SIDES	"TYPE X" GYP. BD	FIRE RATING	UL #	STC RATING	SOUND INSUL.	CODED NOTES	COMMENTS
4C	7 1/4"	6"	No	Yes	No	0 HR		47 EST.	Yes	04	
4D	7 1/4"	6"	No	Yes	No	0 HR		40 EST.	No	04	
4F	7 1/4"	6"	No	Yes	No	0 HR			No	12	
4Q	6 5/8"	6"	Yes	No	No	0 HR		40	No	03, 04	

GENERAL NOTES - WALL TYPES

1. ALL DIMENSIONS TO FACE OF WALL U.N.O.
2. USE 5/8" WATER RESISTANT GYP. BD. ON ALL WET WALLS, UNO.
3. USE CEMENT BOARD FOR ALL WALLS TO RECEIVE CERAMIC TILE, UNO.
4. FIRE SAFE ALL JOINTS AND PENETRATIONS AT FIRE RATED PARTITIONS.
5. UL NUMBERS LISTED APPLY ONLY TO THE TESTED MANUFACTURERS. EQUAL MANUFACTURERS' EQUIVALENT ASSEMBLY INFORMATION MUST BE APPROVED BY ARCHITECT.
6. INSULATION MUST EXTEND FULL HEIGHT OF PARTITION. WHERE SOUND ATTENUATION BATTS ARE INDICATED IN PARTITIONS, INSTALL ACOUSTIC SEALANT AT BOTH SIDES, ALONG THE TOP AND BOTTOM, AND AT INTERSECTING PARTITIONS.
7. WHERE 3 5/8", 4" OR 6" STUD WALLS ARE INDICATED, SEE SPECIFICATIONS FOR HEIGHT LIMITS
8. REFER TO FINISH SCHEDULE FOR FINISHES.
9. PROVIDE ACOUSTIC SEALANT AT TOP & BOTTOM OF PARTITION AS REQUIRED BY STC RATING.

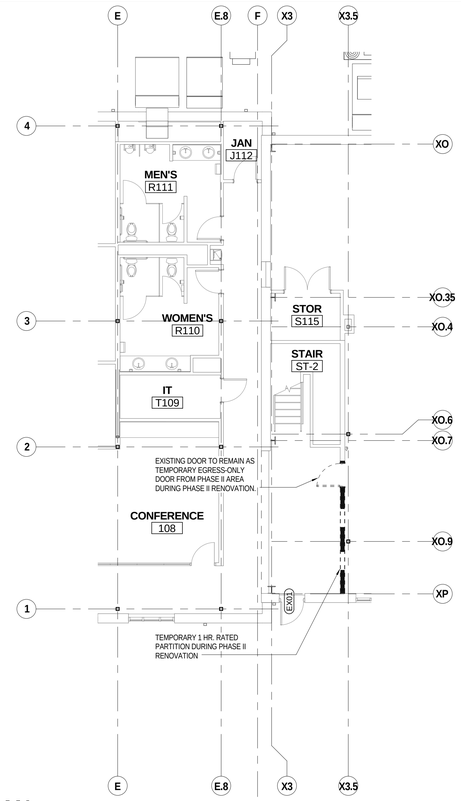
CODED NOTE LEGEND - WALL TYPES

1. BRACE EACH STUD @ 4'-0" O.C. TO BACK-UP WALL FOR ENTIRE HEIGHT OF PARTITION.
2. BRACE EACH STUD @ 8'-0" O.C. TO BACK-UP WALL FOR ENTIRE HEIGHT OF PARTITION.
3. SMOKE TIGHT SEAL SHALL BE PROVIDED AT TOP, BOTTOM AND ENDS OF WALL AND AT ALL PENETRATIONS.
4. FULL HEIGHT PARTITION. TERMINATE GYP. BD. AND STUDS AT DECK/STRUCTURE ABOVE.
5. STOP GYP. BD. AND STUDS 6" AFC. BRACE PARTITION TO DECK/STRUCTURE PER METAL STUD MANUFACTURER DESIGN LOADING CRITERIA.
6. FULL HEIGHT SHAFT WALL. TERMINATE GYP BD. AND STUDS AT DECK/STRUCTURE ABOVE.
7. FULL HEIGHT PARTITION. TERMINATE GYP BD., PLYWOOD AND STUDS AT DECK/STRUCTURE ABOVE.
8. FULL HEIGHT PARTITION. TERMINATE CMU AT DECK/STRUCTURE ABOVE.
9. STOP CMU FULL COURSE ABOVE FINISH CEILING. BRACE WALL TO STRUCTURE PER STRUCTURAL DRAWINGS.
10. FULL HEIGHT PARTITION. TERMINATE CMU AT DECK ABOVE. STOP FURRING AND GYP. BD. @ 6" ABOVE FINISHED CEILING.
11. STOP WALL FULL COURSE ABOVE FINISH CEILING. BRACE WALL TO STRUCT. PER STRUCTURAL DRAWINGS.
12. SEE PLANS FOR TOP OF WALL ELEVATION.

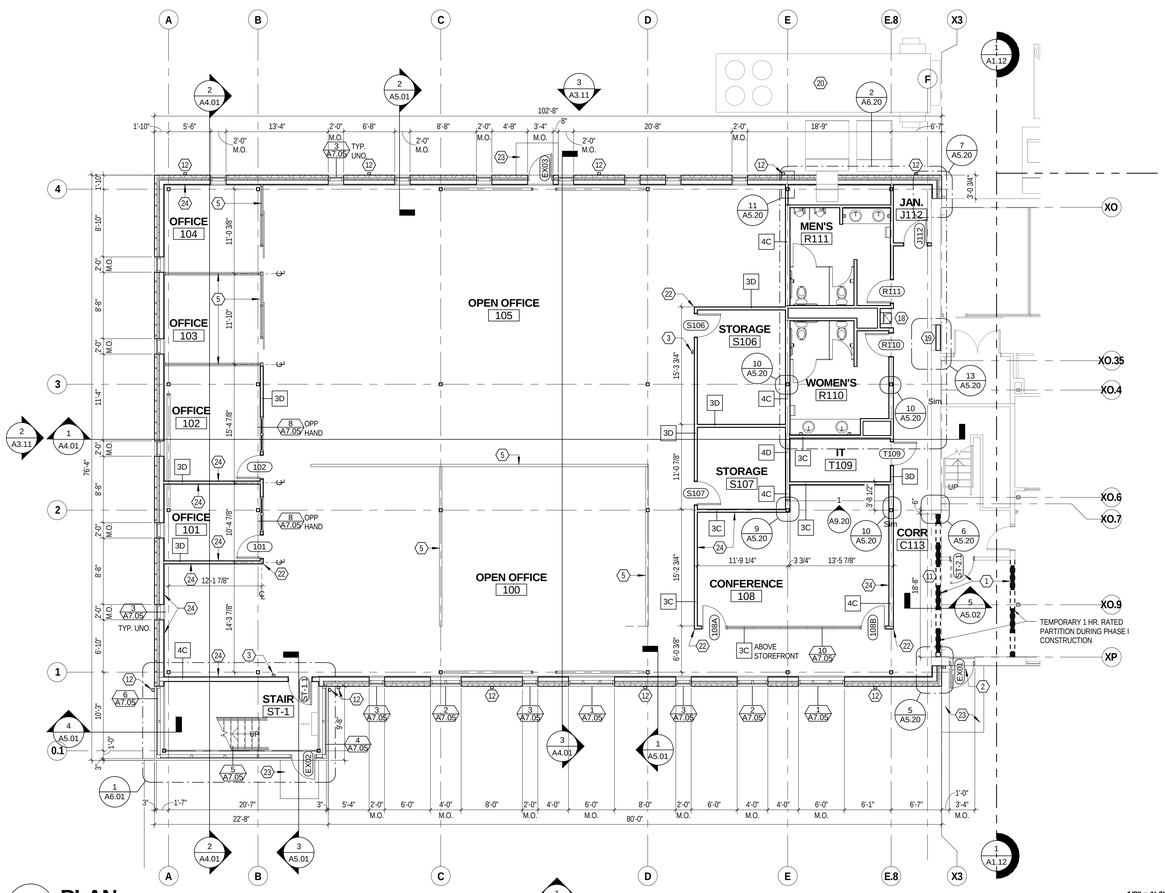


TYPICAL FOR ACCESSORIES OR OTHER WALL MOUNTED ITEMS. USE 2X FRT WD BLOCKING AT CASEWORK

3 DETAIL BLOCKING REINFORCING
1 1/2" = 1'-0"



2 PLAN PARTIAL FIRST FLOOR PLAN - PHASE II - TEMPORARY CONDITIONS @ STAIR ST-2
1/8" = 1'-0"



1 PLAN FIRST FLOOR PLAN - AREA 'A' - PHASE I
1/8" = 1'-0"

1/8" = 1'-0"
0 8' 16' 20'

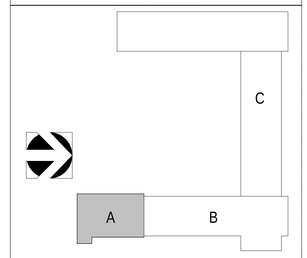
FLOOR PLAN GENERAL NOTES

- ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).
- SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
- SEE FINISH PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
- SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE. SEE SPECIFICATION SECTION 04 00 00.
- MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/ W.W.F., UNLESS NOTED OTHERWISE).
- PROVIDE NEW WALLS OR INFILL EXISTING WALL WHERE NOTED ON DRAWINGS. REFER TO SHEET A1.11 FOR NEW WALL TYPES. MAINTAIN EXISTING FIRE RATINGS. REPLACE ALL DAMAGED STUD FRAMING NOT SUITABLE FOR NEW GYPSUM BOARD INSTALLATION.
- PROVIDE NEW CONCRETE LINTELS AT ALL NEW OPENINGS IN EXISTING CMU WALLS. SEE FLOOR PLANS FOR LOCATION OR WALLS AND WALL TYPES.
- REFER TO SHEET G1.01, PROJECT GENERAL NOTES AND SPECIFICATIONS FOR CONTRACTOR RESPONSIBILITY AND INSTRUCTIONS NOT SPECIFIC TO THE PLANS OR DETAILS.
- FURNITURE, WHERE SHOWN, FOR REFERENCE ONLY.

CODED NOTE LEGEND

1. TEMPORARY DOOR OR PARTITION DURING CONSTRUCTION
2. NEW DOOR IN EXISTING EXTERIOR WALL
3. FIRE EXTINGUISHER. SEE 1/A6.20 FOR MOUNTING HEIGHT.
4. REFRIGERATOR WITH ICE MAKER. OWNER FURNISHED, CONTRACTOR INSTALLED.
5. SALVAGED DIRTT WALL SYSTEM N.I.C. INSTALLATION BY OTHERS.
6. DISHWASHER. OWNER FURNISHED, CONTRACTOR INSTALLED.
7. MAINTAIN AND PROTECT EXISTING-TO-REMAIN FLOOR MATERIALS AS REQUIRED FOR CONSTRUCTION OF NEW WALL. IF EXISTING FLOORING IS DAMAGED DURING REMOVAL OR INSTALLATION, CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF THE NEW FLOORING. MATCH EXISTING FLOOR MATERIAL INCLUDING MANUFACTURER, MODEL, COLOR AND DESIGN. IF THE EXACT FLOOR MATERIAL IS NOT AVAILABLE, THEN CONTRACTOR IS RESPONSIBLE TO REPLACE THE ENTIRE ROOM OR CORRIDOR WITH AN EQUAL PRODUCT UPON THE ARCHITECT AND OWNER'S APPROVAL.
8. PATCH & REPAIR ALL REMAINING PARTITIONS
9. ALIGN FEATURES
10. NEW GUARDRAIL TO MATCH EXISTING
11. NEW OPENING IN EXISTING WALL OR PARTITION
12. NEW DOWNSPOUT TO MATCH EXISTING
13. NEW CASEWORK
14. EXISTING CASEWORK TO REMAIN
15. NON-RATED CHASE
16. FINISH INFILL WALL WITH SALVAGED SPLIT-FACE CMU VENEER.
17. SALVAGED FILE CABINETS. INSTALLATION BY OTHERS.
18. ELECTRIC WATER COOLER WITH BOTTLE FILLER. SEE PLUMB. DRAWINGS.
19. PROVIDE RECESS FOR TRASH BIN (N.I.C.).
20. MECHANICAL UNIT. SEE HVAC DRAWINGS.
21. PROVIDE DEFLECTION TRACK UNDER BRACING.
22. CORNER GUARD. SEE FINISH SCHEDULE AND FINISH PLANS.
23. FROST SLAB AT NEW EXTERIOR DOOR. SEE DETAIL 6/A5.03. COORD. LOCATION WITH CONC. SIDEWALKS AS SHOWN ON SP-1 AND CIVIL DRAWINGS.
24. PROVIDE IN-WALL BLOCKING AS DIRECTED BY ARCHITECT, 56" TO 80" AFF. SEE DETAIL 3/A1.11.

KEY PLAN



#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

FIRST FLOOR PLAN - AREA 'A' **A1.11**

Bid Set 04/14/2016

PRINT DATE: 5/4/2016 12:09:04 PM
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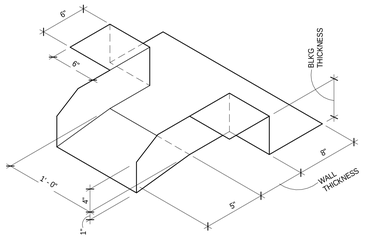
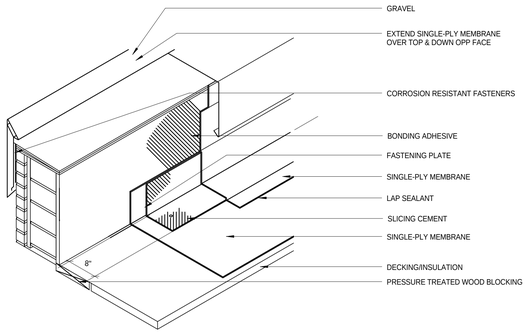


4 **DETAIL** DETAIL
N.T.S.



7 **DETAIL** GRAVELSTOP- MEMBRANE ROOFING
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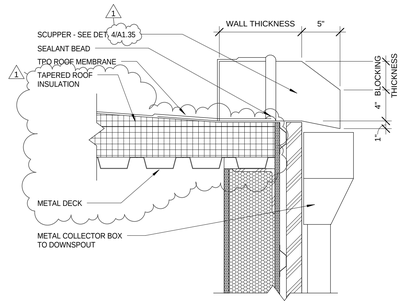

3 **DETAIL** DETAIL
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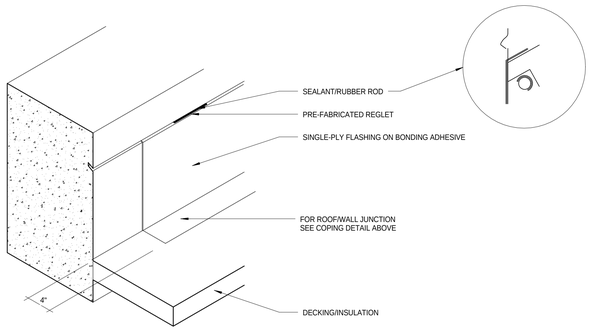
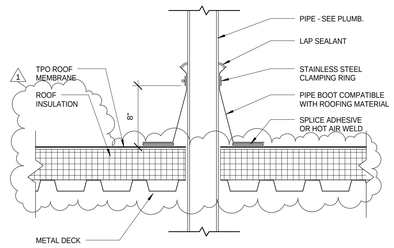
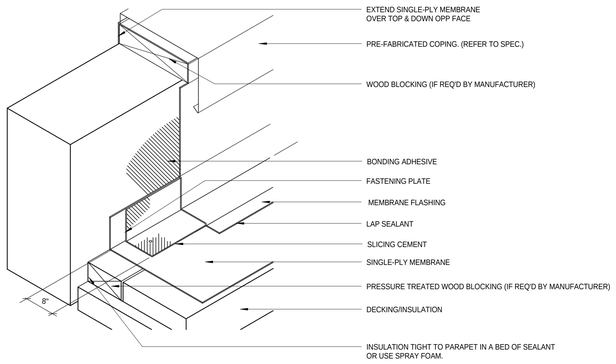


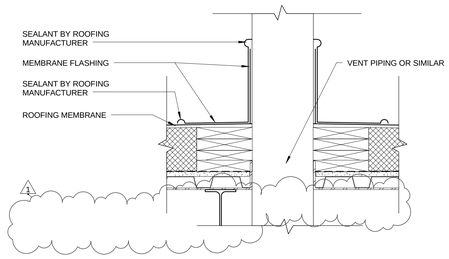
6 **DETAIL** REGLET - MEMBRANE ROOFING
N.T.S.



2 **DETAIL** BOOT
N.T.S.



5 **DETAIL** COPING/PARAPET
N.T.S.



1 **DETAIL** TYPICAL ROOF PENTRATION DETAIL
N.T.S.

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1	05/04/16	ADDENDUM #2

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300 Spruce Street
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Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker *15660*

ROOF DETAILS **A1.35**

Bid Set *04/14/16*

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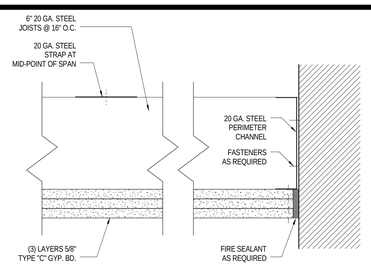
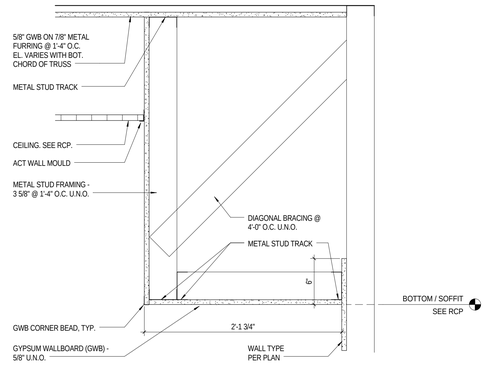


7 DETAIL 1-HR RATED HORIZONTAL ASSEMBLY (UL #I501)

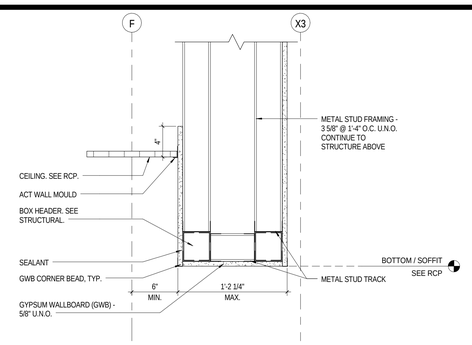
3" = 1'-0"

3" = 1'-0"
0 4" 8" 1'



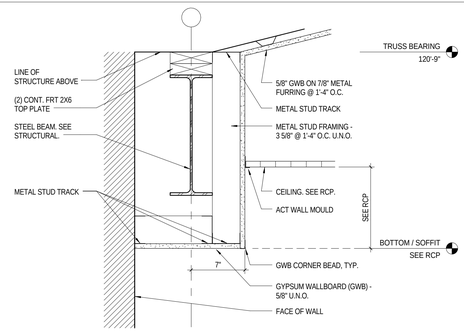
6 DETAIL TYPICAL SOFFIT

1 1/2" = 1'-0"



5 DETAIL SOFFIT @ EXISTING SOUTH WALL - UPPER LEVEL

1 1/2" = 1'-0"



4 DETAIL PERIMETER SOFFIT @ WALL

1 1/2" = 1'-0"

RCP LEGEND

- A1 ACOUSTIC CEILING TYPE 1: 2'x2' LAY-IN CEILING
- E1 EXPOSED STRUCTURE ABOVE
- G1 GYPSUM BOARD CEILING OR SOFFIT
- S1 1-HR RATED HORIZONTAL ASSEMBLY. SEE 7/A2.21
- 2x2 FLUORESCENT LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 2x4 FLUORESCENT LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 1x4 FLUORESCENT LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 1x8 FLUORESCENT LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- LINEAR COVE LIGHT
- EXIT LIGHT WITH DIRECTIONAL ARROW
- EXIT LIGHT
- SUPPLY DIFFUSER
- LINEAR DIFFUSER
- EXHAUST/RETURN GRILLE
- SPEAKER
- XX | XX'-XX" — CEILING TAG WITH HEIGHT

NOTE: COORDINATE ARCHITECTURAL REFLECTED CEILING PLANS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS FOR NUMBER OF, AND LOCATIONS, OR, AND TYPES OF FIXTURES AND GRILLES. NOT ALL ITEMS SHOWN ON LEGEND MAY BE PRESENT IN PROJECT.

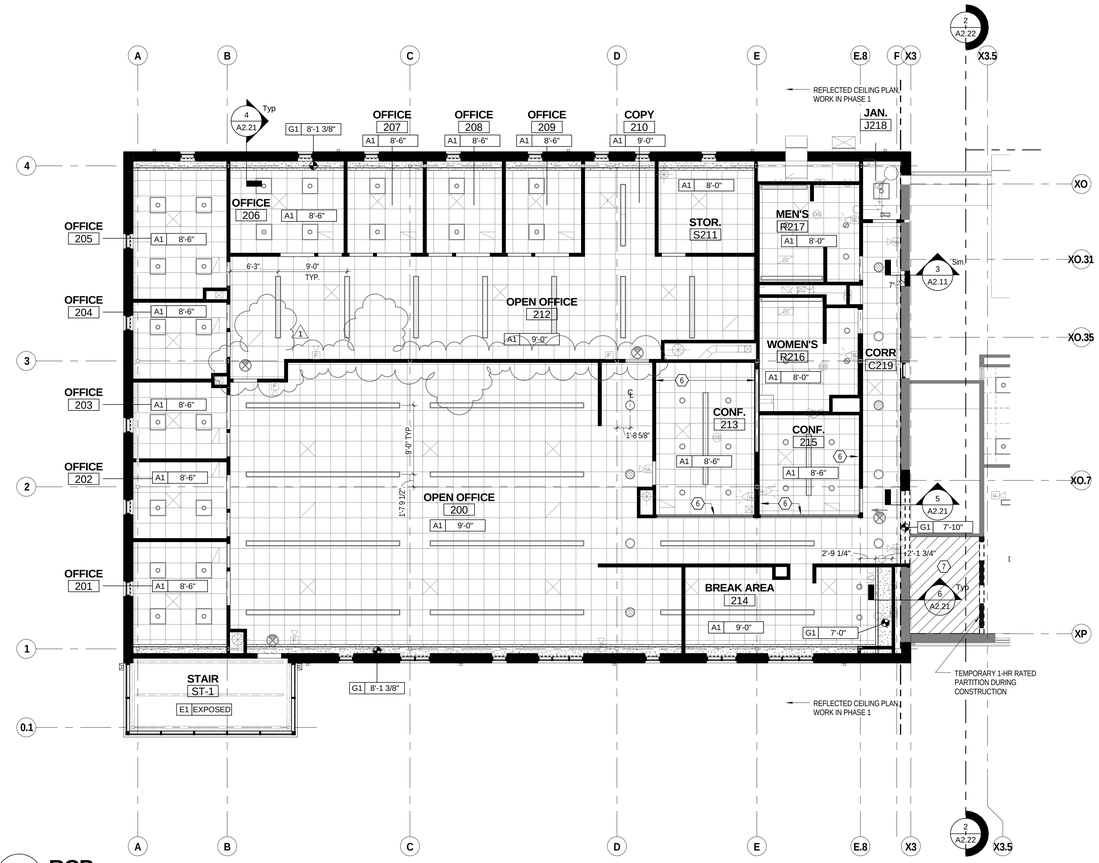
1 1/2" = 1'-0"
0 1' 2'

RCP GENERAL NOTES

- PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL NEW EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLAMEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC. PAINT FOR EXISTING EXPOSED OVERHEAD COMPONENTS IS NOT IN CONTRACT, UNLESS NOTED OTHERWISE ON THE FINISH PLANS.
- LIGHT FIXTURES SHOWN TO INDICATE PROPOSED FIXTURES & GENERAL DESIGN INTENT.
- FINISHED CEILING HEIGHTS ARE MARKED FROM TOP OF FINISH FLOOR (UNLESS NOTED OTHERWISE).
- COORDINATE LOCATION OF FIXTURES WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE SUPPRESSION AND TECHNOLOGY DRAWINGS. ANY CONFLICT BETWEEN TRADES, NOTIFY ARCHITECT PRIOR TO INSTALLATION.
- FACE OF BULKHEADS ARE TO ALIGN WITH FACE OF ADJACENT WALLS TO WHICH BULKHEADS ARE PARALLEL , UNLESS NOTED OTHERWISE OR DIMENSIONED.
- PROVIDE NEW GYPSUM BOARD SOFFITS & CEILINGS WHERE SHOWN. ALL GYPSUM BOARD SOFFITS & CEILINGS TO BE PAINTED FLAT CEILING WHITE (UNLESS NOTED OTHERWISE).
- PAINT DUCTWORK INSIDE AIR GRILLES FLAT BLACK.
- CEILING GRIDS ARE CENTERED ON ROOM, U.N.O. OR DIMENSIONED.
- WHERE EXIT SIGNS OCCUR OVER A DOOR OR PAIR OF DOORS, CENTER SIGN ON DOOR OPENING.
- ALL CEILING DEVICES TO BE CENTERED IN TILE, U.N.O.
- PATCH & REPAIR EXISTING CEILINGS AS NEEDED IN AREAS AFFECTED BY DEMOLITION AND NEW CONSTRUCTION.
- PATCH & REPAIR ALL CEILINGS AFFECTED BY OTHER TRADES.
- MAXIMIZE FINISHED CEILING HEIGHTS IN FIRST FLOOR ADDITION. CEILING HEIGHTS MARKED REPRESENT MINIMUM HEIGHT AFF.

RCP CODED NOTE LEGEND

1. ALIGN FEATURES
2. OPEN TO ABOVE
3. NEW CEILING OR SOFFIT. REFER TO REFLECTED CEILING PLAN LEGEND FOR TYPE.
4. PATCH & REPAIR EXISTING CEILING AS NEEDED.
5. EXISTING CEILING TO REMAIN.
6. PROVIDE 6" SOUND ATTENUATION, 4' BOTH SIDES OF WALL ABOVE CEILING.
7. TEMPORARY 1-HR RATED HORIZONTAL ASSEMBLY DURING CONSTRUCTION.
8. DIRTT SYSTEM CEILING N.I.C.

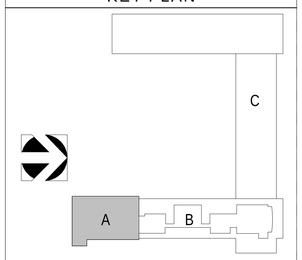


1 RCP MEZZANINE / UPPER LEVEL RCP - AREA 'A'

1/8" = 1'-0"

1/8" = 1'-0"
0 8' 16' 20'

KEY PLAN



#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

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6555 Shier Rings Road
Dublin, Ohio 43016
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300 Spruce Street
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Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

MEZZ / UPPER LEVEL RCP - AREA 'A' **A2.21**

Bid Set *04/14/2016*

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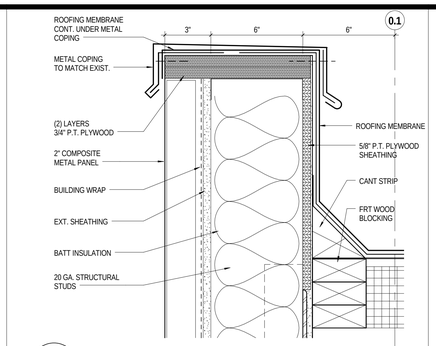
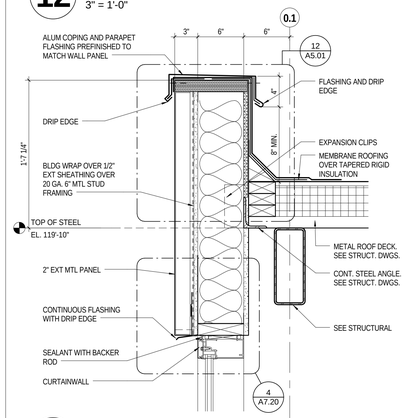
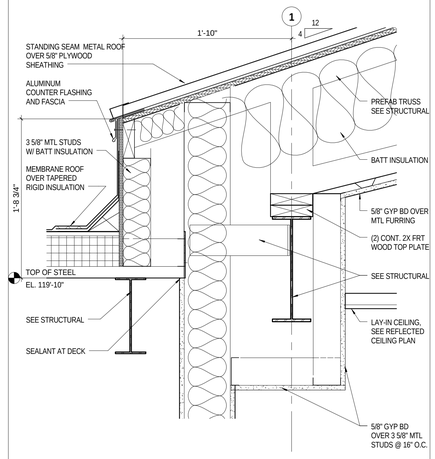


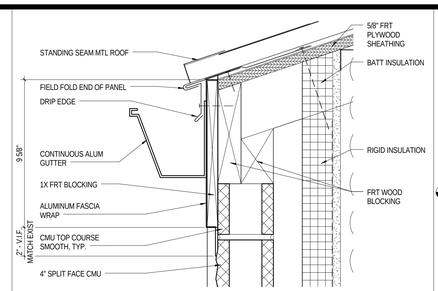
12 DETAIL COPING @ METAL PANEL
3" = 1'-0"



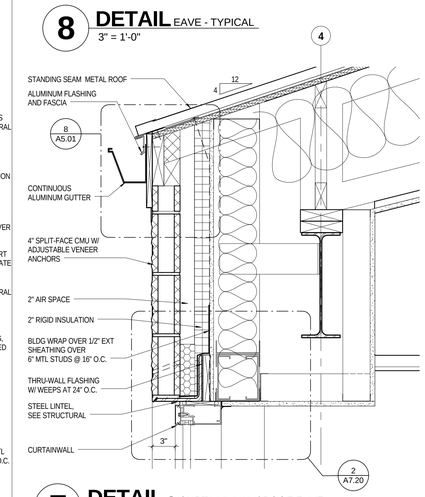
11 DETAIL PARAPET @ STAIR
1 1/2" = 1'-0"



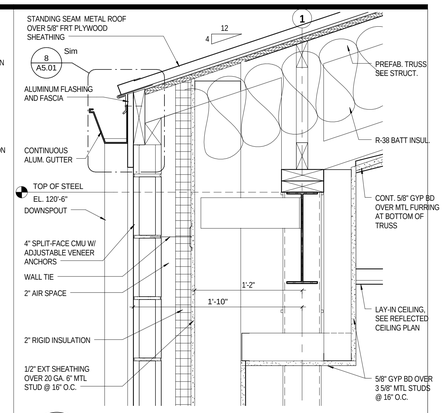
9 DETAIL ROOF EAVE @ STAIR
1 1/2" = 1'-0"



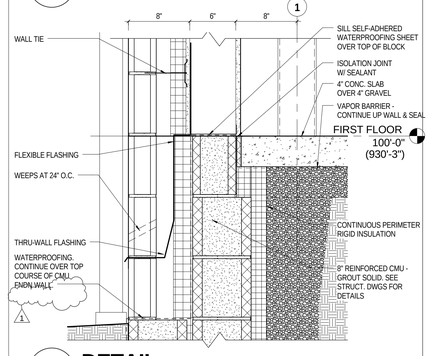
8 DETAIL EAVE - TYPICAL
3" = 1'-0"



7 DETAIL @ CURTAINWALL / ROOF EAVE
1 1/2" = 1'-0"

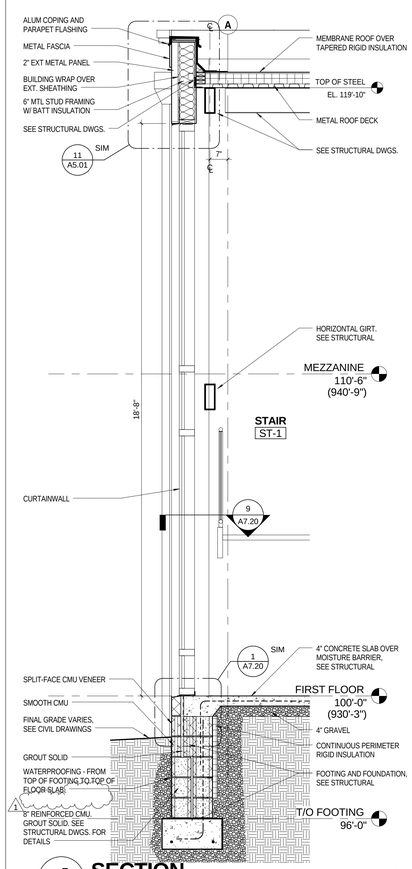


6 DETAIL @ ROOF EAVE TYP.
1 1/2" = 1'-0"

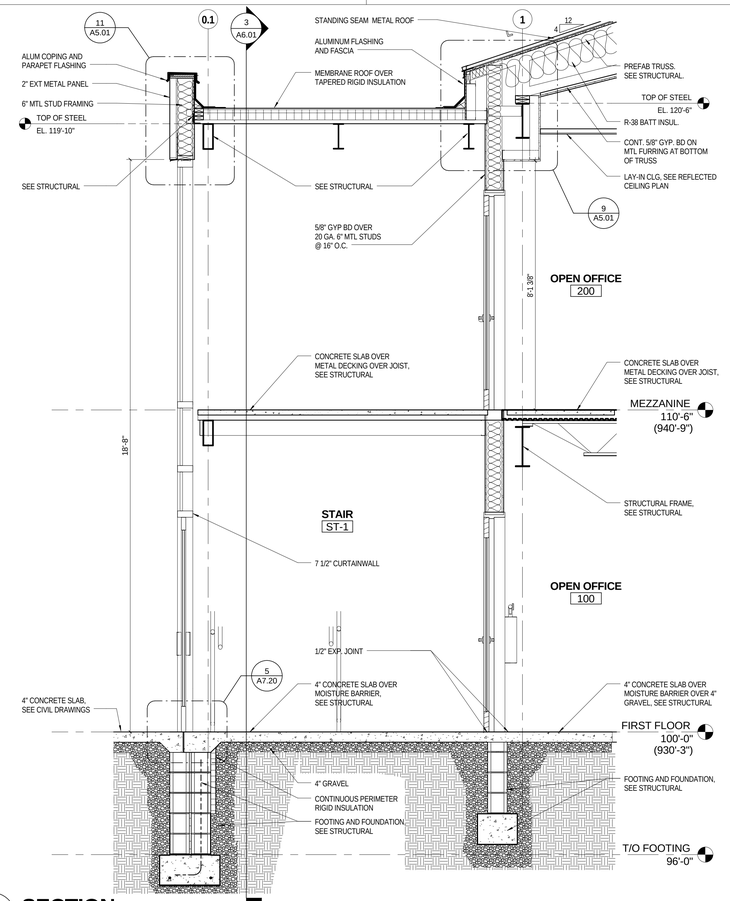


5 DETAIL @ FOUNDATION
1 1/2" = 1'-0"

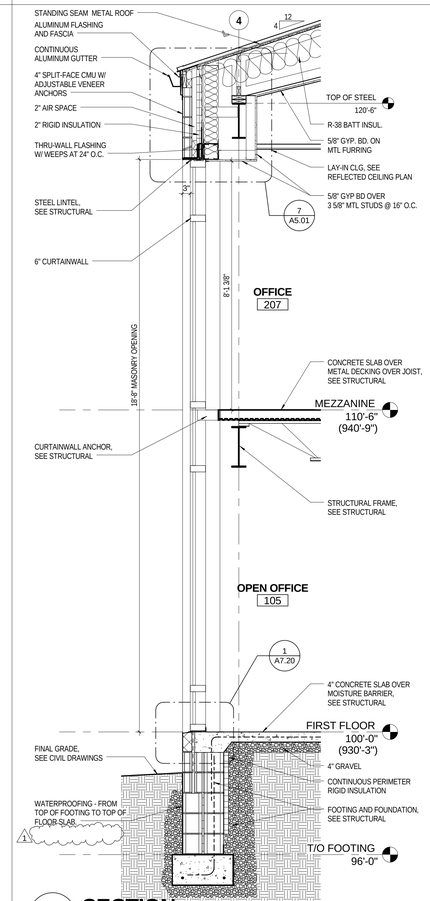
1 1/2" = 1'-0"
0 1' 2'



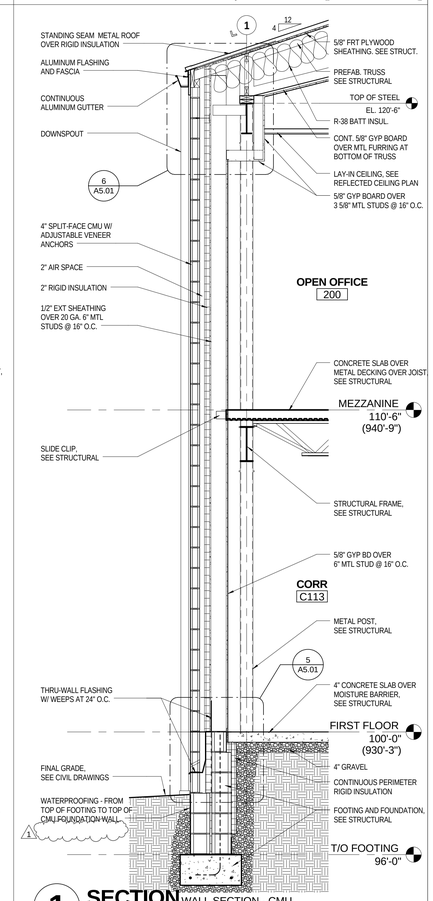
4 SECTION WALL SECTION - CURTAINWALL AT STAIR
1/2" = 1'-0"



3 SECTION WALL SECTION - CMU @ STAIR
1/2" = 1'-0"



2 SECTION WALL SECTION - TWO-STORY CURTAINWALL
1/2" = 1'-0"



1 SECTION WALL SECTION - CMU
1/2" = 1'-0"

1/2" 1'-0"
0 2' 3' 4' 5'

GENERAL NOTES - WALL SECTIONS

1. X

#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

WALL SECTIONS — A5.01

Bid Set — 04/14/2016

PRINT DATE: 5/4/2016 1:29:12 PM
FILE INFO: C:\SSLocal Revit Projects\2015 Projects\15660 City of Dublin Service Center - ARCH_Central_KDavis.rvt

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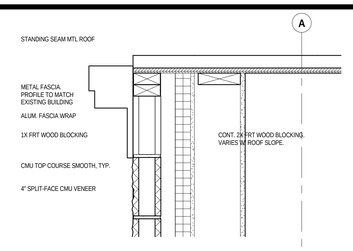
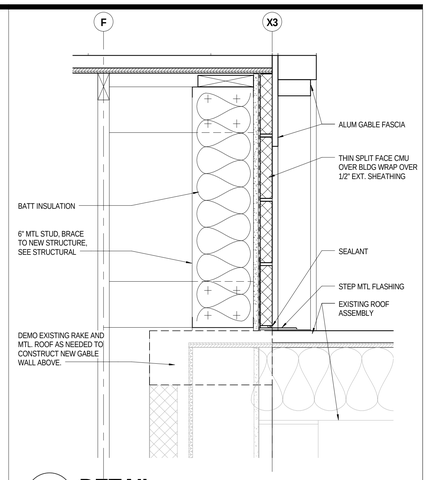
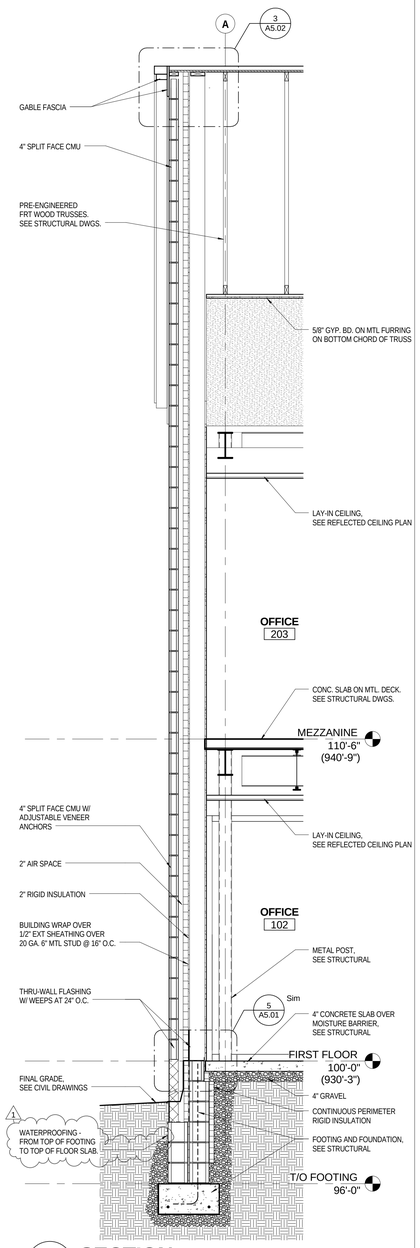


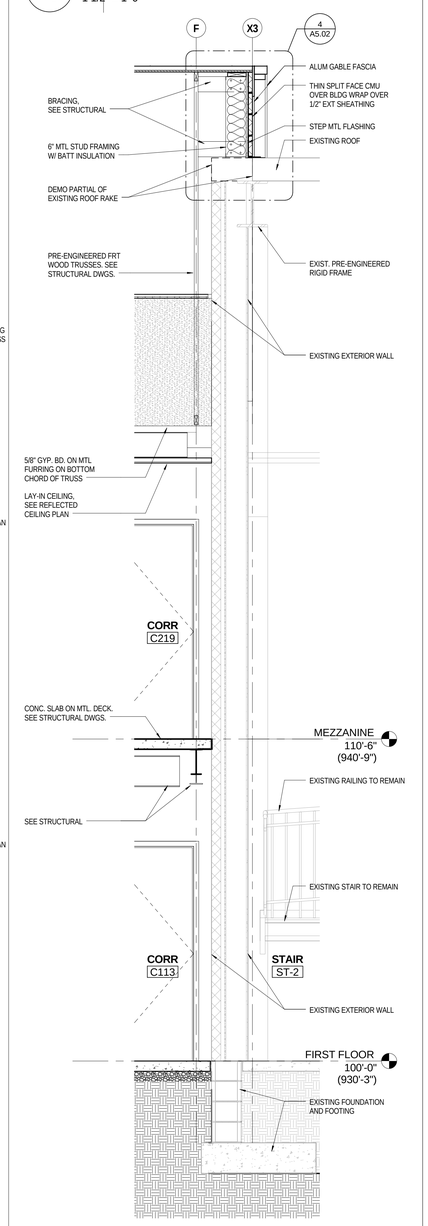
3 DETAIL ROOF RAKE - SOUTH
1 1/2" = 1'-0"



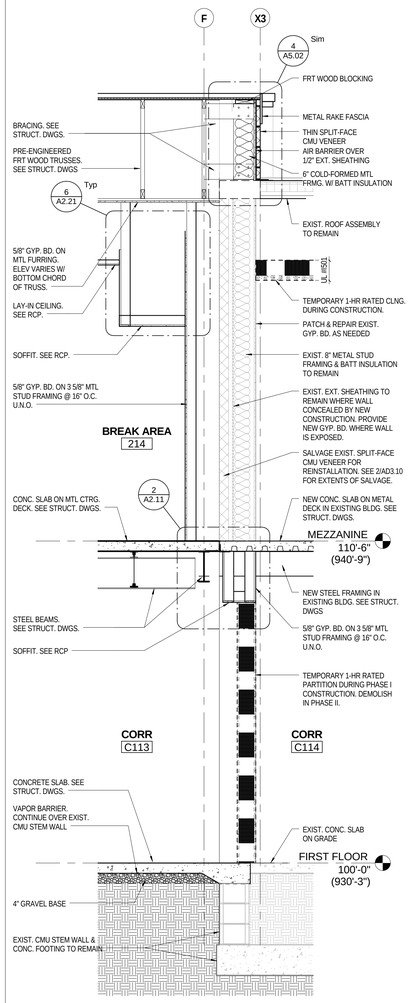
4 DETAIL ROOF RAKE @ EXISTING BLDG
1 1/2" = 1'-0"



2 SECTION @ SOUTH WALL
1/2" = 1'-0"



1 SECTION NORTH WALL @ EXISTING BLDG
1/2" = 1'-0"



5 SECTION @ EXISTING BUILDING SOUTH WALL
1/2" = 1'-0"

GENERAL NOTES - WALL SECTIONS

1. X

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1	05/04/16	ADDENDUM #2

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Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

WALL SECTIONS A5.02

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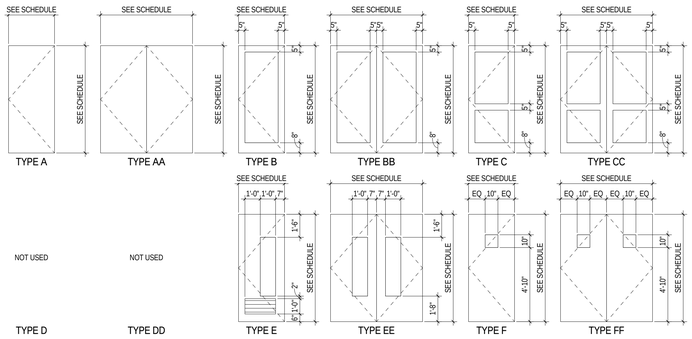
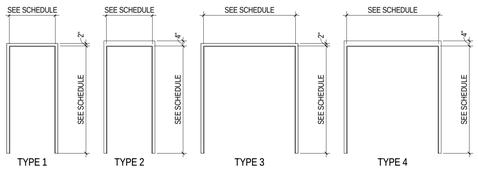
DOOR PANEL TYPE LEGEND



DOOR FRAME TYPE LEGEND



DOOR SCHEDULE - NEW (PHASE I)

DOOR						FRAME				DETAILS - SHEET A7.01			
NUMBER	ROOM NAME	WIDTH	HEIGHT	MATERIAL	ELEV	MATERIAL	ELEV	FIRE RATING	HDW SET	HEAD	JAMB	SILL	REMARKS
101	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
102	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
108A	CONFERENCE	3'-0"	7'-11 3/4"	AL	B	AL			05	7/A7.01	8/A7.01		
108B	CONFERENCE	3'-0"	7'-11 3/4"	AL	B	AL			05	7/A7.01	8/A7.01		
200A	OPEN OFFICE	3'-0"	7'-0"	WD	B	HM	1		02	1/A7.01	2/A7.01		
200B	OPEN OFFICE	3'-0"	7'-0"	WD	B	HM	1		01	1/A7.01	2/A7.01		
201	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
202	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
203	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
204	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
205	OFFICE	3'-0"	7'-0"	WD	B	HM	1		05	1/A7.01	2/A7.01		
206	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
207	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
208	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
209	OFFICE	3'-0"	7'-0"	WD	A	HM	1		05	1/A7.01	2/A7.01		
213	CONF.	3'-0"	7'-0"	WD	B	HM	1		05	1/A7.01	2/A7.01		
215	CONF.	3'-0"	7'-0"	WD	B	HM	1		05	1/A7.01	2/A7.01		
EX01	CORR	3'-0"	7'-0"	AL	B	AL	2		07	5/A7.01	6/A7.01		
EX02	STAIR	3'-0"	7'-0"	AL	B	AL			07	6/A7.20	6/A7.20		
EX03	OPEN OFFICE	3'-0"	7'-0"	AL	B	AL	2		07	3/A7.01	4/A7.01 1		
J112	JAN.	3'-0"	7'-0"	WD	A	HM	1		04	1/A7.01	2/A7.01		
J218	JAN.	3'-0"	7'-0"	WD	A	HM	1		04	1/A7.01	2/A7.01		
R110	WOMEN'S	3'-0"	7'-0"	WD	A	HM	1		03	1/A7.01	2/A7.01		
R111	MEN'S	3'-0"	7'-0"	WD	A	HM	1		03	1/A7.01	2/A7.01		
R216	WOMEN'S	3'-0"	7'-0"	WD	A	HM	1		03	1/A7.01	2/A7.01		
R217	MEN'S	3'-0"	7'-0"	WD	A	HM	1		03	1/A7.01	2/A7.01		
S106	STORAGE	3'-0"	7'-0"	WD	A	HM	1		01	1/A7.01	2/A7.01		
S107	STORAGE	3'-0"	7'-0"	WD	A	HM	1		01	1/A7.01	2/A7.01		
S211	STOR.	3'-0"	7'-0"	WD	A	HM	1		01	1/A7.01	2/A7.01		
ST-1.1	STAIR	3'-0"	7'-0"	WD	B	HM	1		06	1/A7.01	2/A7.01		
ST-1.2	STAIR	3'-0"	7'-0"	WD	B	HM	1		06	1/A7.01	2/A7.01		
ST-2.1	STAIR	3'-0"	7'-0"	WD	A	HM	1	60 MIN.		1/A7.01	2/A7.01		TEMPORARY DOOR DURING CONSTRUCTION. DEMOLISH IN PHASE 2
T109	IT	3'-0"	7'-0"	WD	A	HM	1		08	1/A7.01	2/A7.01		

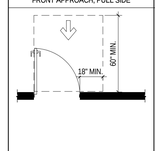
DOOR SCHEDULE - NEW (PHASE II)

DOOR						FRAME				DETAILS - SHEET A7.01			
NUMBER	ROOM NAME	WIDTH	HEIGHT	MATERIAL	ELEV	MATERIAL	ELEV	FIRE RATING	HDW SET	HEAD	JAMB	SILL	REMARKS
117	OFFICE	3'-0"	7'-0"	WD	E	HM	1		SEE NOTE	1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
118	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
119	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
123	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
124	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
125	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
126	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
127	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
128	OFFICE	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
129	CONF.	3'-0"	7'-0"	WD	E	HM	1			1/A7.01	2/A7.01		SALVAGED DOOR & NEW HOLLOW METAL FRAME
139	VEST.	6'-0"	7'-0"	AL	BB	AL	3		09	7/A7.01	8/A7.01 1		
229	OFFICE	3'-0"	7'-0"	WD	E	HM	1		SEE NOTE	1/A7.01	2/A7.01		SALVAGED DOOR & SIDE LITE; NEW HOLLOW METAL FRAME
EX04	VEST.	6'-0"	7'-0"	AL	BB	AL	4		09	5/A7.01	6/A7.01		

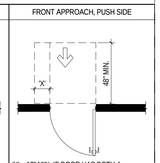
NOTES:
1. REUSE EXISTING HARDWARE WHERE POSSIBLE WITH SALVAGED DOORS
2. APPLY TRANSLUCENT FILM OVER GLASS LITE IN SALVAGED DOORS
3. SAND, REPAIR & REFINISH SALVAGED WOOD DOORS PRIOR TO REINSTALLATION

DOOR CLEARANCES

FRONT APPROACH, PULL SIDE

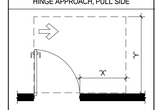


FRONT APPROACH, PUSH SIDE



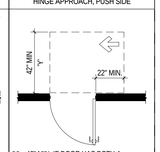
"X" = 12" MIN. IF DOOR HAS BOTH A CLOSER AND LATCH.

HINGE APPROACH, PULL SIDE



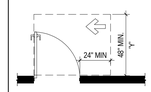
"X" = 36" MIN. IF "Y" = 60" MIN.
"X" = 42" MIN. IF "Y" = 54" MIN.

HINGE APPROACH, PUSH SIDE



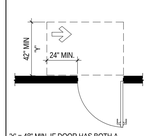
"Y" = 48" MIN. IF DOOR HAS BOTH A CLOSER AND LATCH

LATCH APPROACH, PULL SIDE

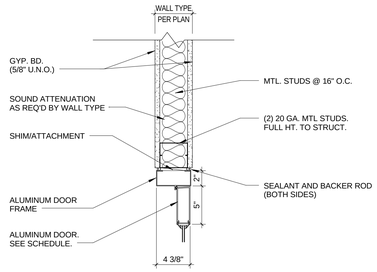


"Y" = 54" MIN. IF DOOR HAS BOTH A CLOSER AND LATCH

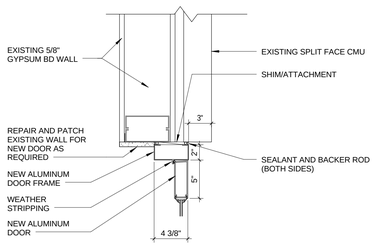
LATCH APPROACH, PUSH SIDE



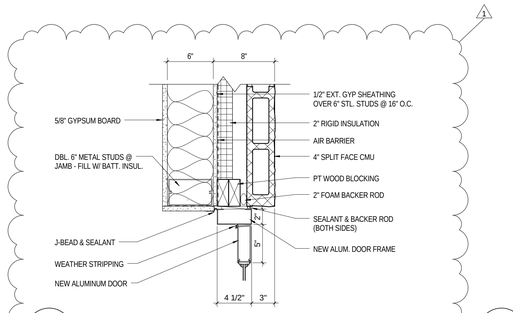
"Y" = 48" MIN. IF DOOR HAS BOTH A CLOSER AND LATCH



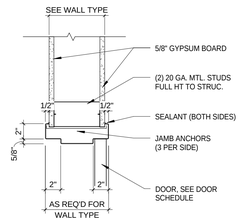
8 DETAIL DOOR JAMB - ALUMINUM - MTL STUD
1 1/2" = 1'-0"



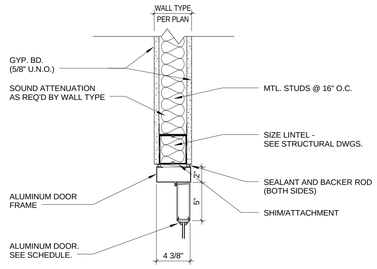
6 DETAIL DOOR JAMB - ALUMINUM - MTL STUD W/ 4" SPLIT FACE CMU
1 1/2" = 1'-0"



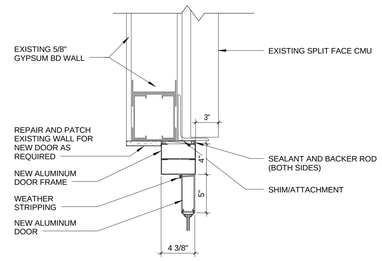
4 DETAIL DOOR JAMB - ALUMINUM - MTL STUD W/ 4" SPLIT FACE CMU
1 1/2" = 1'-0"



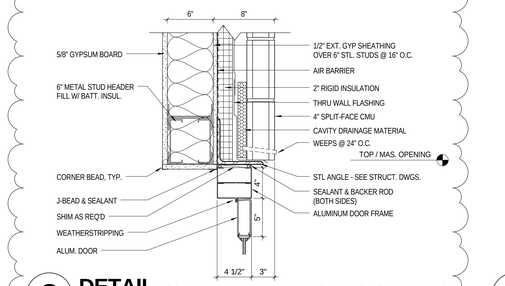
2 DETAIL DOOR JAMB - HM - MTL STUD
1 1/2" = 1'-0"



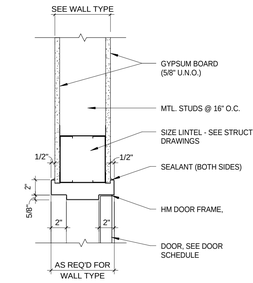
7 DETAIL DOOR HEAD - ALUMINUM - MTL STUD
1 1/2" = 1'-0"



5 DETAIL DOOR HEAD - ALUMINUM - MTL STUD W/ 4" SPLIT FACE CMU
1 1/2" = 1'-0"



3 DETAIL DOOR HEAD - ALUMINUM - MTL STUD W/ 4" SPLIT FACE CMU
1 1/2" = 1'-0"



1 DETAIL DOOR HEAD - HM - MTL STUD
1 1/2" = 1'-0"

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

#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

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Dwg. Coord.: Author Tech. Coord.: Checker 15660

DOOR SCHEDULES A7.01

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PRINT DATE: 5/4/2016 12:12:03 PM
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ROOM FINISH SCHEDULE (ORIENTATION IS PLAN NORTH)

SPACE		FLOOR		BASE		WALLS								
						NORTH		SOUTH		EAST		WEST		
ROOM NUMBER	ROOM NAME	MAT	COL	MAT	COL	MAT	COL	MAT	COL	MAT	COL	MAT	COL	REMARKS
100	OPEN OFFICE	CR / LVT	CR-1/CR-4	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1, 5	1
101	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
102	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
103	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
104	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
105	OPEN OFFICE	EC/CR	EC-1/CR-1/CR-4	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1, 5	PT	PT-1, 5	1
108	CONFERENCE	CR	CR-3	RB	RB-1	PT	PT-4	PT	PT-1, 4	PT	PT-1	PT	PT-1, 4	1
116	OPEN OFFICE	CR / LVT	CR-2/LVT-1	RB	RB-1	PT	PT-1	PT	PT-1, 5	PT	PT-1	PT	PT-1	1
117	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
118	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
119	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
120	OPEN OFFICE	CR	CR-1/CR-2	RB	RB-1	PT	PT-1, 5	PT	PT-1	PT	PT-1	PT	PT-1	1
121	COPY	LVT	LVT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-5	PT	PT-1	1
122	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
123	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
124	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
125	COPY	LVT	LVT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-5	1
126	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
127	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
128	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-2	PT	PT-1	PT	PT-1	
129	CONF.	CR	CR-3	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
130	BREAK ROOM	LVT	LVT-1	RB	RB-1	PT	PT-1, 2	PT	PT-1, 5	PT	PT-2, 5	PT	PT-1	1
131	TOUCHDOWN SPACE	EX		EX		EX		EX		EX		EX		2
132	CONF.	EX		EX		EX		EX		EX		EX		2
133	CONF.	EX		EX		EX		EX		EX		EX		2
135	BREAK ROOM	EX		EX		EX		EX		EX		EX		2
136	FITNESS	EX/SF (ALT)	SF-1	RB	RB-1	PT	PT-4	PT	PT-4	PT	PT-2, 4	PT	PT-1, 2	1, 4
C113	CORR	LVT	LVT-1	RB	RB-1	PT	PT-1, 2	PT	PT-1	PT	PT-1, 2	PT	PT-2	1
C114	CORR	EC/CR	EC-1/CR-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	1
J112	JAN	SC	SC-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
R110	WOMEN'S	CT	CT-1	CB	CT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	
R111	MEN'S	CT	CT-1	CB	CT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	
S106	STOR	VCT	VCT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
S107	STOR	VCT	VCT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
S115	STOR	VCT	VCT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
ST-1	STAIR	EC/ST	EC-1/ST-1	RB	RB-1	PT	PT-4	PT	PT-1	PT	PT-1	PT	PT-1	1, 3
ST-2	STAIR	EX/EC	EC-1	EX		PT	PT-1	PT	PT-1	PT	PT-1, 4	PT	PT-1	1, 3
ST-3	STAIR	EX		EX		PT	PT-1	PT	PT-1	PT	PT-1, 4	PT	PT-1	1, 3
T109	IT	VCT	VCT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
V134	VEST.	EX		EX		EX		EX		EX		EX		2
V139	VEST.	EC	EC-1	RB	RB-1	PT	PT-1	EX		PT	PT-1	PT	PT-1	
200	OPEN OFFICE	CR / LVT	CR-1/CR-4/LVT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1, 5	PT	PT-1	1
201	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
202	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
203	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
204	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
205	OFFICE	CR	CR-2	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-2	
206	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
207	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
208	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
209	OFFICE	CR	CR-2	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
210	COPY	LVT	LVT-1	RB	RB-1	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	
212	OPEN OFFICE	CR	CR-1/CR-4	RB	RB-1	PT	PT-1	PT	PT-1, 2	PT	PT-2, 5	PT	PT-1	
213	CONF.	CR	CR-3	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-5	PT	PT-1	
214	BREAK AREA	LVT	LVT-1	RB	RB-1	PT/CT	PT-1, 2/CT-4	PT	PT-1	PT/CT	PT-1, 2/CT-4	PT	PT-5	1
215	CONF.	CR	CR-3	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-4	
220	OPEN OFFICE	EX/LVT/CR	EX/LVT-1/CR-1 (ALT.)	EX/RB	EX/RB-1/RB-1 (ALT.)	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	1, 2, 3, 5
223	OPEN OFFICE	EX/CR	EX/CR-3 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	2, 3, 5
224	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
225	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
226	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
227	OPEN OFFICE	EX/CR	EX/CR-1 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	2, 3, 5
228	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
229	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
230	OPEN OFFICE	EX/CR	EX/CR-1, 4 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-1, 5	PT	PT-1, 5	PT	PT-1	PT	PT-1, 5	1, 2, 5
231	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
232	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-2	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
233	CONFERENCE	EX/CR	EX/CR-3 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-4	PT	PT-1	PT	PT-1	PT	PT-1	2, 5
234	OFFICE	EX/CR	EX/CR-2 (ALT.)	EX/RB	EX/RB-1 (ALT.)	PT	PT-1	PT	PT-1	PT	PT-2	PT	PT-1	2, 5
235	COPY / SUPPLY	EX		EX		PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	2
C219	CORR	LVT	LVT-1	RB	RB-1	PT	PT-1, 2	PT	PT-1	PT	PT-2	PT	PT-1, 2	1
J218	JAN.	SC	SC-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
R216	WOMEN'S	CT	CT-1	CT	CT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	
R217	MEN'S	CT	CT-1	CT	CT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	CT/PT	CT-2, 3/PT-1	
S211	STOR.	VCT	VCT-1	RB	RB-1	PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	
S221	PRINT ROOM / STORAGE	VCT	VCT-1	RB	RB-1	PT	PT-2	PT	PT-2	PT	PT-2	PT	PT-2	
S222	SUPPLY ROOM	EX		EX		PT	PT-1	PT	PT-1	PT	PT-1	PT	PT-1	2

FINISH LEGEND

FLOORS

Ceramic Tile (CT)
CT-1: American Olean Method 12"x24" Color Body Porcelain Tile
Color: Taupe Technique MT04 Unpolished

Carpet (CR)
CR-1: Lees Carpet Tile 24"x24"
Pattern and Color: Hustle & Bustle GT307, 949 Sharp (Vertical Ashlar Install)
CR-2: Lees Carpet Tile 24"x24"
Pattern and Color: Streetscapes GT308, 949 Sharp (Vertical Ashlar Install)
CR-3: Lees Carpet Tile 24"x24"
Pattern and Color: Late Night GT306, 949 Sharp (Quarter Turn Install)
CR-4: Lees Carpet Tile 24"x24"
Pattern and Color: Hustle & Bustle GT307, 661 Stroll (Vertical Ashlar Install)

Entrance Carpet Tile (EC)
EC-1: Lees Carpet Tile Walk Off (Quarter Turn Install)
Pattern and Color: Step Up II Tile, 983 Iron Ore

Vinyl Composition Tile (VC)
VC-1: Armstrong Standard Excelon MultiColor. Color: 52513 Cirque White

Luxury Vinyl Tile (LVT)
LVT-1: Milliken Wood 7"X48"
Pattern and Color: Fine Line FNL218

Sport Flooring (SF)
SF-1: Mondo Sport Impact 10mm Tile Color: to be selected
SF-2: Mondo Sport Impact 10mm Tile Color: to be selected

BASE

Rubber Base (RB)
RB-1 Johnsonite 4" Rubber Base with Reveal
Color: 29 Moon Rock

Ceramic Base (CB)
CB-1: Cove Base to match CT-1

WALLS

Ceramic Wall Tile (CT)
CT-2: American Olean Method 12"x24" Colorbody Porcelain Tile
Color: Taupe Technique MT04 Polished
CT-3: American Olean Method 12"x24" Mosaic Colorbody Porcelain Tile
Color: Taupe Technique MT04 Mosaic
CT-4: Vine Street Tile Linear
Color: Norwegian Ice

Paint (PT)
PT-1: Sherwin Williams- Color: SW6168 Moderne White
PT-2: Sherwin Williams- Color: SW7017 Dorian Gray
PT-3: Benjamin Moore- Color: HC-168 Chelsea Gray
PT-4: Sherwin Williams- Color: SW6923 Festival Green
PT-5: Sherwin Williams- Color: SW6919 Fusion
PT-6: Sherwin Williams- Color: 7007 Ceiling Bright White

MISCELLANEOUS

Plastic Laminate (PL)
PL-1: Formica- Color: 8841-WR White Ash (Woodbrush Finish)
PL-2: Formica- Color: 1097-MC Citadel (MicroDot Finish)

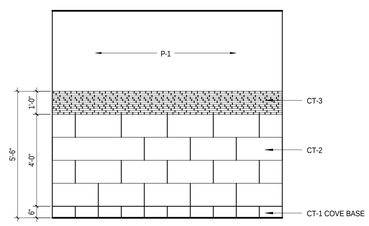
Stair Treads (ST)
ST-1: Johnsonite Integral Stair Tread / Riser Visually Impaired
Pattern: Hammered Color: 29 Moon Rock

CODED REMARKS

1. REFER TO FINISH PLANS FOR FINISH EXTENTS.
2. EXISTING FINISHES IN THIS AREA TO REMAIN. FLOOR AND WALL FINISHES DAMAGED DURING CONSTRUCTION TO BE REPLACED TO MATCH EXISTING ADJACENT FINISH.
3. METAL STAIR STRINGERS TO BE PAINTED PT-3. METAL RAILINGS TO BE PAINTED P-2. REFER TO GENERAL NOTES FOR DETAILED EXTENT.
4. ALTERNATE NO. 2, FITNESS ROOM EXPANSION INCLUDES NEW SPORTS FLOORING.
5. ALTERNATE NO. 5, NEW CARPET ON THE MEZZANINE LEVEL.

GENERAL NOTES - FINISH

1. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL. FINISH (SUB) CONTRACTORS ARE REQUIRED TO READ, UNDERSTAND AND FOLLOW ALL RELEVANT SECTIONS OF THE PROJECT MANUAL.
2. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
3. NO FINISH MATERIAL SUBSTITUTIONS WILL BE ACCEPTED EXCEPT IN THE SPECIFIC CIRCUMSTANCES ENUMERATED IN THE PROJECT MANUAL.
4. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED TO MATCH ADJACENT WALL COLOR UNLESS NOTED OTHERWISE. MATERIAL, FINISH AND COLOR INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS. IF WALLS ON OPPOSITE SIDES OF DOOR FRAME ARE DIFFERENT COLORS THE PAINT COLORS SHOULD BE SPLIT AT THE JAMB OF THE FRAME.
5. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).
6. FLOORING MATERIAL DESIGNATED FOR STAIRS IS TO INCLUDE STAIR AND ALL ASSOCIATED TREADS, RISERS, LANDINGS, ETC. (UNLESS NOTED OTHERWISE).
7. PAINT DESIGNATED FOR METAL STAIR COMPONENTS IS TO INCLUDE ALL EXPOSED METAL COMPONENTS ASSOCIATED WITH THE STAIR SYSTEM ITSELF. ALL EXPOSED STRUCTURAL STEEL COMPONENTS SUPPORTING THE STAIR SYSTEM (UNLESS NOTED OTHERWISE), AND ALL EXPOSED METAL COMPONENTS OF THE HANDRAIL AND GUARDRAIL SYSTEMS (UNLESS NOTED OTHERWISE), UNDERSIDES OF STAIR RUNS AND LANDINGS ARE CONSIDERED "EXPOSED" IN ALL SITUATIONS.
8. FOR CLARITY, SOME FINISH INFORMATION HAS BEEN PRESENTED GRAPHICALLY IN THE FORM OF FINISH AND FLOORING PLANS. SHOULD THERE BE A DISCREPANCY BETWEEN THE FINISH SCHEDULE AND THESE PLANS, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY. FOR THE PURPOSE OF BIDDING, INFORMATION DETAILED ON THE FINISH FLOOR PLANS AND FLOORING PLANS IS TO TAKE PRECEDENCE OVER THE FINISH SCHEDULE UNTIL FURTHER CLARIFICATION CAN BE GIVEN. FOR AREAS NOT SPECIFICALLY DETAILED ON THESE PLANS, THE FINISH SCHEDULE PERTAINS.
9. PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLANEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC.
10. WHERE RESILIENT BASE IS SPECIFIED (VINYL OR RUBBER) PROVIDE COVE PROFILE BASE AT ALL RESILIENT FLOORS AND STRAIGHT BASE FOR ALL CARPET AREAS (UNLESS OTHERWISE NOTED). HEIGHT AND COLOR TO BE AS INDICATED ON FINISH LEGEND.
11. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.
12. ALL DRYWALL SOFFITS TO BE PAINTED FLAT CEILING WHITE UNLESS NOTED OTHERWISE ON CEILING PLANS.
13. FOR EPOXY OR INTUMESCENT PAINT COLOR REFER TO PAINT SCHEDULE NUMBERS.
14. WITHIN FINISH SCHEDULE CELLS: SLASH MARKS INDICATE DIFFERENCES IN FINISH MATERIAL WHILE COMMAS INDICATE DIFFERENCES IN PATTERN OR COLOR WITHIN A SPECIFIC MATERIAL.
15. APPROPRIATE METAL OR VINYL TRANSITION STRIPS MUST BE PROVIDED AT ALL FINISH MATERIAL FLOORING CHANGES. GENERAL CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL FLOORING TRANSITIONS AND AREAS IN WHICH FLOORING PATTERNS ARE SHOWN. SEE FLOOR FINISH PLANS, DETAILS AND NOTES FOR SPECIFIC INFORMATION.
16. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.
17. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL/ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.

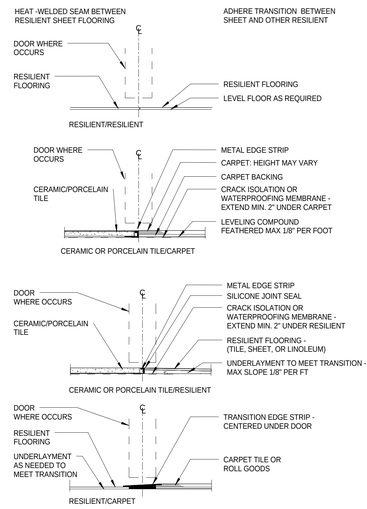


NOTE: PROVIDE ON ALL RESTROOM WALLS.

2 TYPICAL RESTROOM WALL ELEVATION

3/8" = 1'-0"

3/8" = 1'-0"
0 3' 6' 8'



1 TYPICAL FLOORING TRANSITIONS

3" = 1'-0"

3" = 1'-0"
0 4" 8" 1'

#	DATE	CHANGE DESCRIPTION
1	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

FINISH DETAILS / SCHEDULE

A9.10

Bid Set 04/14/16

PRINT DATE: 5/4/2016 12:15:57 PM
FILE INFO: C:\BSLocal Revit Projects\2015 Projects\15660 City of Dublin Service Center - ARCH_Central_KDarlko.rvt

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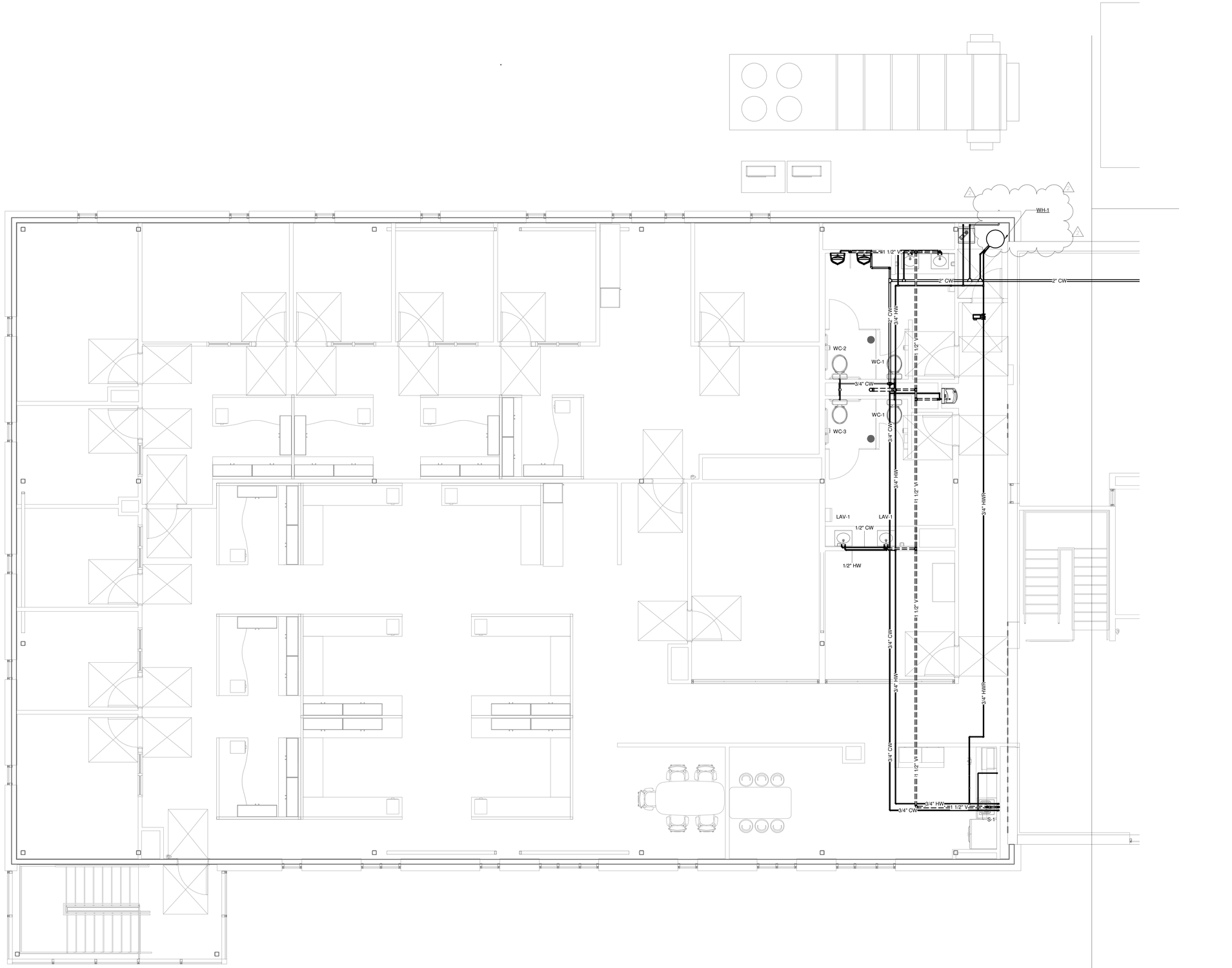
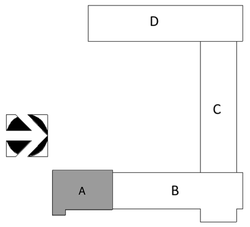


1 P1.21 MEZZ LEVEL DOMESTIC HOT & COLD WATER PLAN - AREA "A" - PHASE II
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

KEY PLAN



PRATER ENGINEERING ASSOCIATES
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

#	DATE	CHANGE DESCRIPTION
2	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
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Dwg. Coord.: Author Tech. Coord.: Checker 15660

MEZZ LEVEL DOMESTIC HOT & COLD WATER PLAN - AREA "A" P1.21

Bid Set 04/14/16

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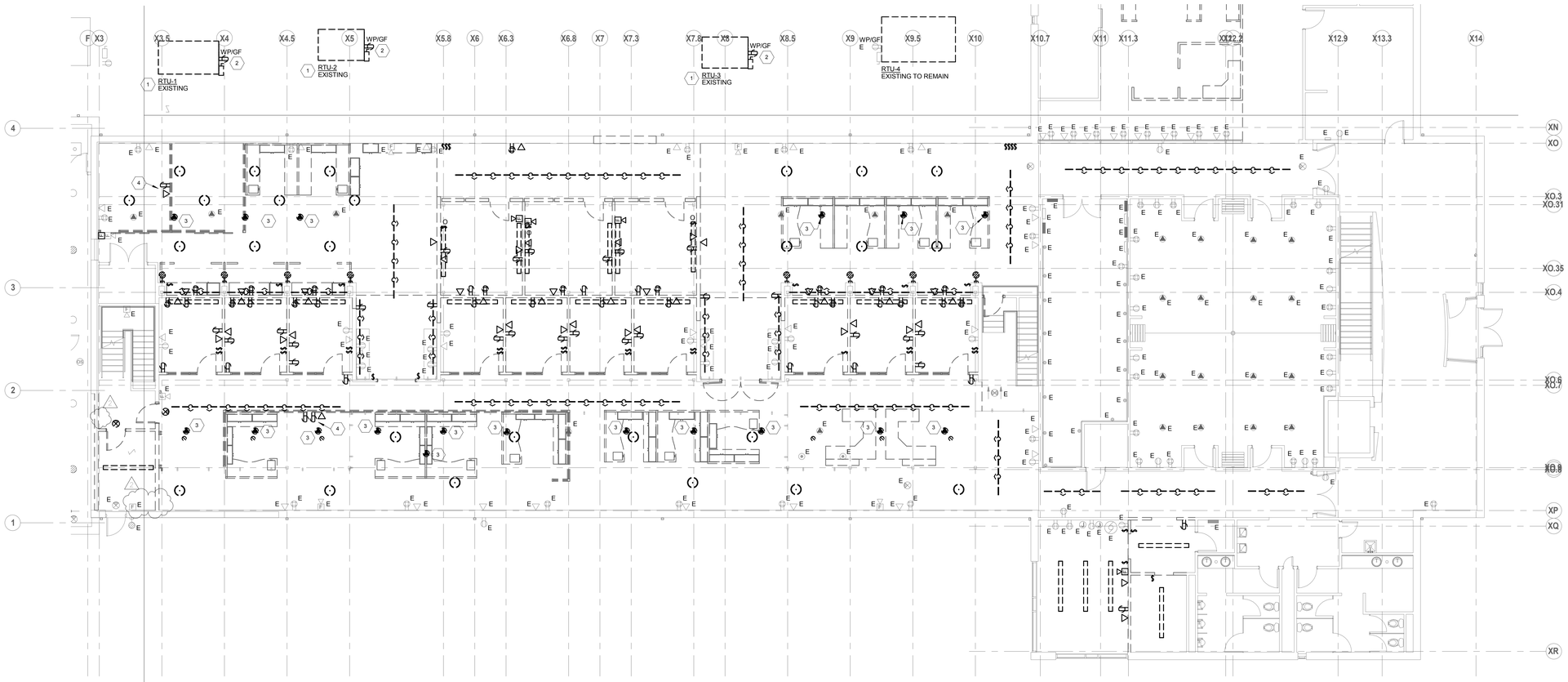
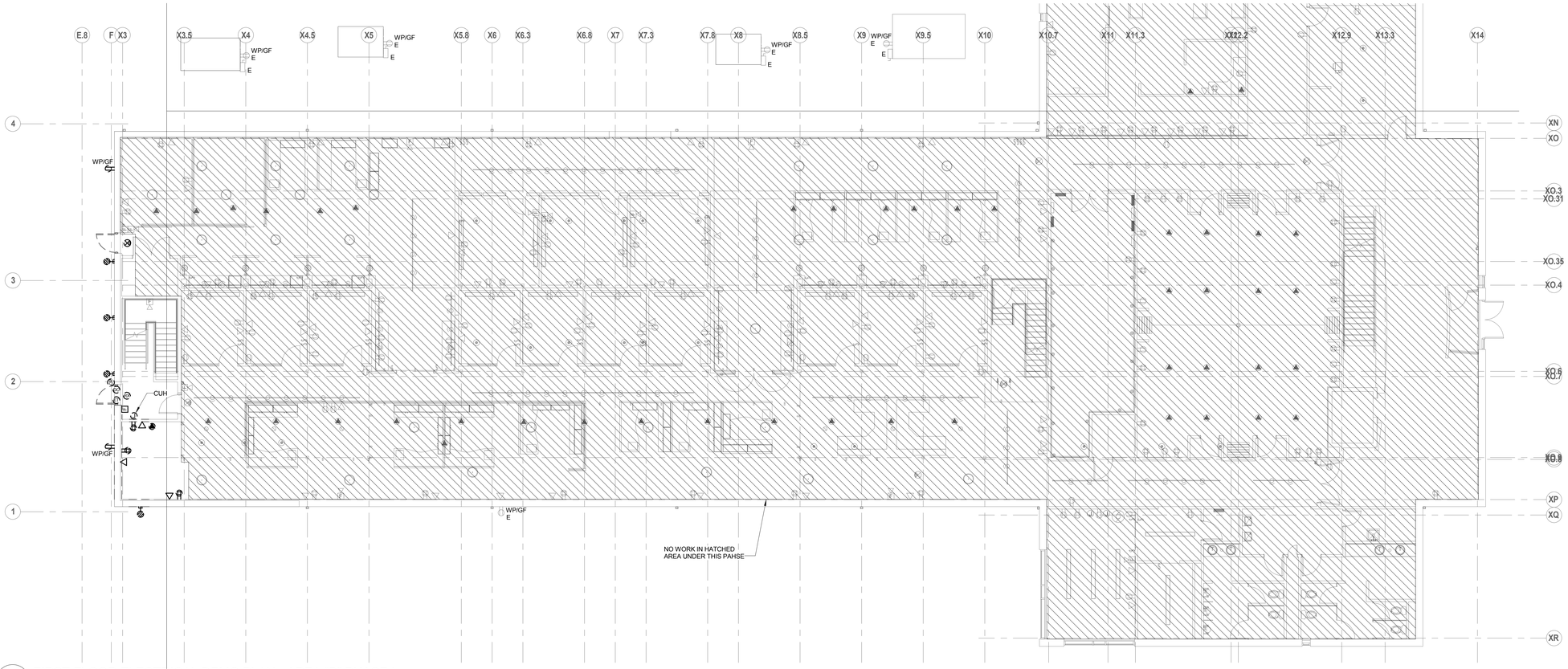


1 FIRST FLOOR ELECTRICAL DEMO PLAN - AREA "B" - PHASE II
ED1.12 SCALE: 1/8" = 1'-0"



2 FIRST FLOOR ELECTRICAL DEMO PLAN - AREA "B" PHASE I
ED1.12 SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

A. ALL ELECTRICAL WORK SHOWN BOLD/DASHED IS EXISTING TO BE REMOVED, AND ALL ELECTRICAL WORK SHOWN LIGHTLY AND LABELED "E" IS EXISTING TO REMAIN. IT IS RECOMMENDED THAT THE ELECTRICAL CONTRACTOR BECOMES FAMILIAR WITH EXISTING CONDITIONS IN FIELD PRIOR TO BIDDING.

B. SEE ARCHITECTURAL DEMO PLANS FOR WALLS AND CEILINGS TO BE REMOVED.

C. REMOVE ALL SWITCHES, RECEPTACLES, AND DATA/COMMUNICATIONS OUTLETS IN ALL WALLS TO BE REMOVED AND IN ALL AREAS WHERE NEW DEVICES ARE SHOWN.

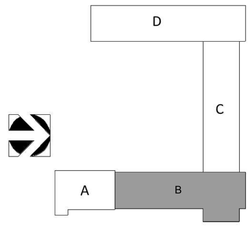
D. REMOVE ALL LIGHT FIXTURES AND ASSOCIATED SWITCHING CIRCUITRY IN ALL CEILINGS TO BE REMOVED AND IN ALL AREAS WHERE NEW LIGHT FIXTURES ARE SHOWN.

E. REMOVE ALL LOW VOLTAGE CABLING, LINE VOLTAGE WIRE, AND CONDUIT FROM DEVICES, PANELS, AND LIGHT FIXTURES TO BE REMOVED BACK TO SOURCE OR NEXT UPSTREAM EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED. MAKE JUNCTIONS AND EXTEND CIRCUITRY TO MAINTAIN CONNECTIVITY TO EQUIPMENT TO REMAIN. REMOVE ALL UNUSED PATHWAYS AND HARDWARE.

CODED NOTES

1. EXISTING RTU ON GRADE TO BE REMOVED AND REPLACED WITH NEW. REFER TO ELECTRICAL ONE-LINE DIAGRAM FOR ASSOCIATED FEEDER WORK. TEMPORARILY REMOVE ALL STRUCTURAL STEEL AND EXPOSED CONDUITS AS NECESSARY TO FACILITATE EQUIPMENT REPLACEMENT.
2. DISCONNECT AND TEMPORARILY STORE AND PROTECT EXISTING WEATHERPROOF RECEPTACLE AND C-CHANNEL STRUCTURAL SUPPORT TO FACILITATE RTU REPLACEMENT. RECEPTACLE SHALL BE REINSTALLED AT NEW RTU.
3. DISCONNECT AND REMOVE FURNITURE POWER AND DATA FEEDS. PROVIDE NEW BLANK COVER PLATE WITH CARPET INSERT, WALKERCELL CELLULAR METALLIC FLOOR RACEWAY SYSTEM BY WIREMOLD.
4. DISCONNECT AND REMOVE ALL DEVICES AND POWER CONNECTIONS IN DEMOUNTABLE PARTITIONS TO BE RELOCATED.

KEY PLAN



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2	05/04/16	ADDENDUM #2

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300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
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FIRST FLOOR ELECTRICAL DEMO PLAN - AREA "B" ED1.12

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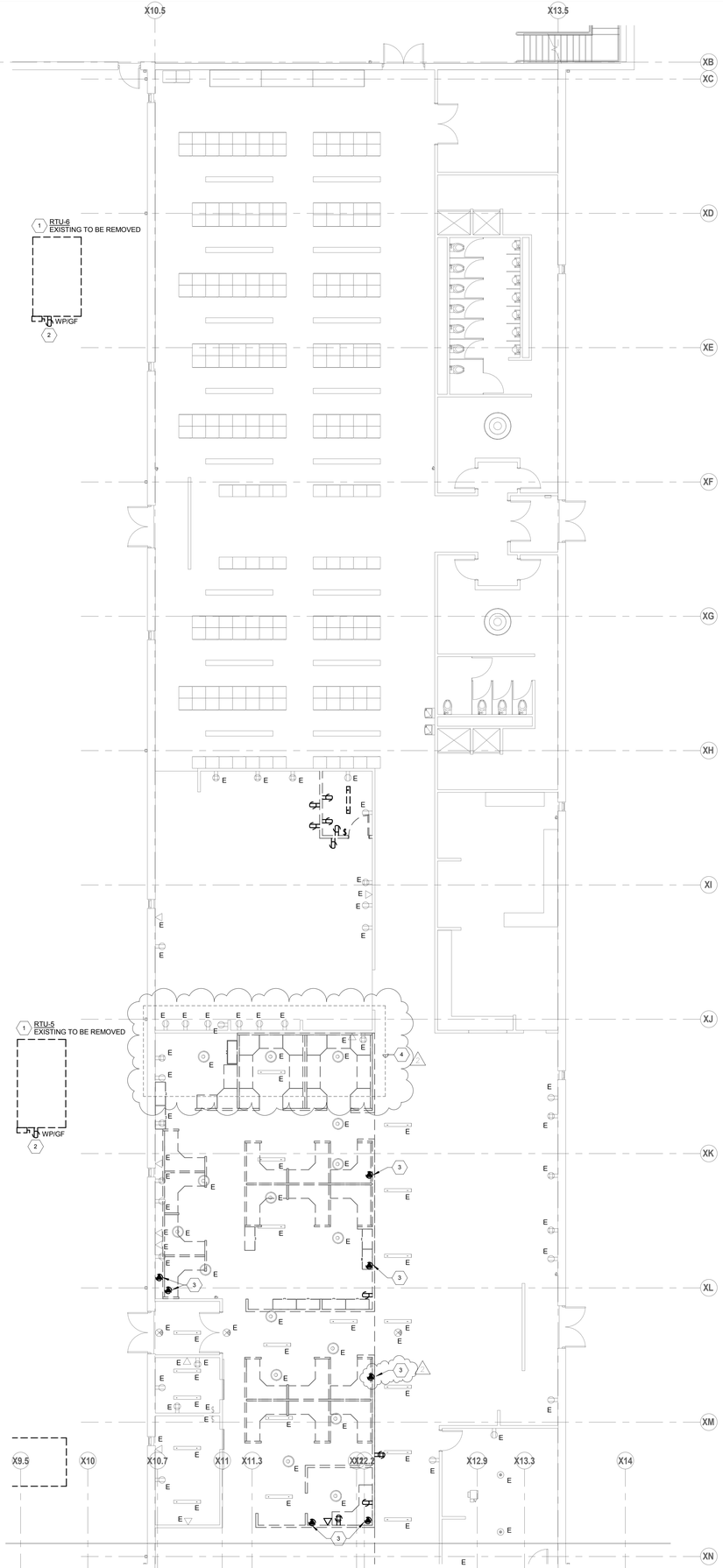


1 ED1.13 FIRST FLOOR ELECTRICAL DEMO PLAN - AREA "C" - PHASE II
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

A. ALL ELECTRICAL WORK SHOWN BOLD/DASHED IS EXISTING TO BE REMOVED, AND ALL ELECTRICAL WORK SHOWN LIGHTLY AND LABELED "E" IS EXISTING TO REMAIN. IT IS RECOMMENDED THAT THE ELECTRICAL CONTRACTOR BECOMES FAMILIAR WITH EXISTING CONDITIONS IN FIELD PRIOR TO BIDDING.

B. SEE ARCHITECTURAL DEMO PLANS FOR WALLS AND CEILINGS TO BE REMOVED.

C. REMOVE ALL SWITCHES, RECEPTACLES, AND DATA/COMMUNICATIONS OUTLETS IN ALL WALLS TO BE REMOVED AND IN ALL AREAS WHERE NEW DEVICES ARE SHOWN.

D. REMOVE ALL LIGHT FIXTURES AND ASSOCIATED SWITCHING CIRCUITRY IN ALL CEILINGS TO BE REMOVED AND IN ALL AREAS WHERE NEW LIGHT FIXTURES ARE SHOWN.

E. REMOVE ALL LOW VOLTAGE CABLING, LINE VOLTAGE WIRE, AND CONDUIT FROM DEVICES, PANELS, AND LIGHT FIXTURES TO BE REMOVED BACK TO SOURCE OR NEXT UPSTREAM EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED. MAKE JUNCTIONS AND EXTEND CIRCUITRY TO MAINTAIN CONNECTIVITY TO EQUIPMENT TO REMAIN. REMOVE ALL UNUSED PATHWAYS AND HARDWARE.

CODED NOTES

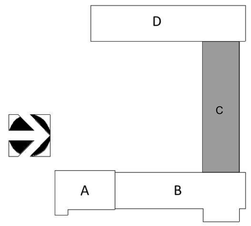
1 UNDER ALTERNATE #4, EXISTING RTU ON GRADE TO BE REMOVED AND REPLACED WITH NEW. REFER TO ELECTRICAL ONE-LINE DIAGRAM FOR ASSOCIATED FEEDER WORK. TEMPORARILY REMOVE ALL STRUCTURAL STEEL AND EXPOSED CONDUITS AS NECESSARY TO FACILITATE EQUIPMENT REPLACEMENT. RTU TO REMAIN UNDER BASE BID.

2 UNDER ALTERNATE #4, DISCONNECT AND TEMPORARILY STORE AND PROTECT EXISTING WEATHERPROOF RECEPTACLE AND C-CHANNEL STRUCTURAL SUPPORT TO FACILITATE RTU REPLACEMENT. RECEPTACLE SHALL BE REINSTALLED AT NEW RTU. RECEPTACLE IS EXISTING TO REMAIN UNDER BASE BID.

3 DISCONNECT AND REMOVE FURNITURE POWER AND DATA FEEDS. PROVIDE NEW BLANK COVER PLATE WITH CARPET INSERT, WALKERCELL CELLULAR METALLIC FLOOR RACEWAY SYSTEM BY WIREMOLD.

4 UNDER ALTERNATE #2, DISCONNECT AND TEMPORARILY STORE AND PROTECT EXISTING LIGHTING IN THIS AREA TO FACILITATE FITNESS ROOM EXPANSION. DISCONNECT AND REMOVE ALL RECEPTACLES AND DATA OUTLETS IN THIS AREA, AND MAINTAIN BRANCH CIRCUITS AND CABLES ABOVE CEILING FOR REINSTALLATION IN NEW WALL. ALL ELECTRICAL IS EXISTING TO REMAIN UNDER BASE BID.

KEY PLAN



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FIRST FLOOR ELECTRICAL DEMO PLAN - AREA "C" ED1.13

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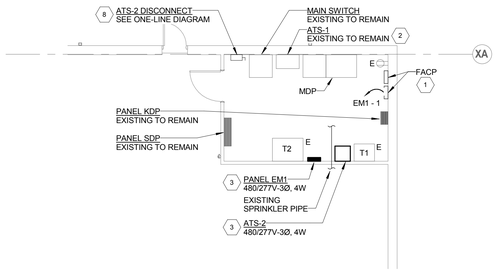
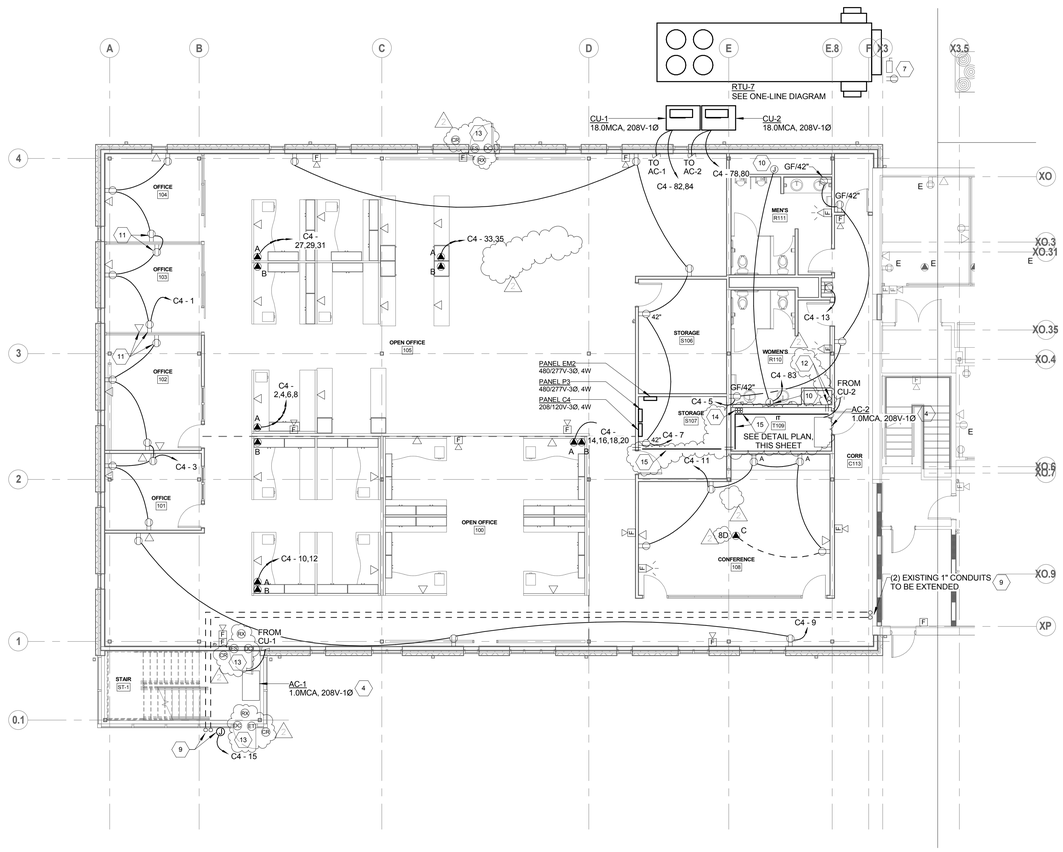
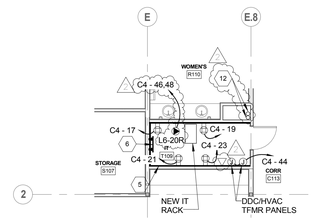


2 / E2.11 FIRST FLOOR POWER PLAN - AREA "D" - PHASE I
SCALE: 1/8" = 1'-0"



1 / E2.11 FIRST FLOOR POWER PLAN - AREA "A" - PHASE I
SCALE: 1/8" = 1'-0"



3 / E2.11 IDF ROOM T109 DETAIL PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. ALL DEVICES LABELED "E" ARE EXISTING TO REMAIN. MAINTAIN AND PROTECT DURING CONSTRUCTION.

B. DEVICES LABELED WITH AN "A" SHALL BE MOUNTED ABOVE COUNTERTOP / BACKSPLASH. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH CONDITIONS PRIOR TO ROUGH-IN.

C. ALL RECEPTACLES MOUNTED ABOVE COUNTERTOPS AND LOCATED WITHIN SIX (6) FEET OF A SINK SHALL BE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES. ALL RECEPTACLES IN KITCHENS, BREAK ROOMS, KITCHENETTES, ETC. SHALL BE GFCI PROTECTED. RECEPTACLES WHICH ARE NOT READILY ACCESSIBLE AND REQUIRE GFCI PROTECTION SHALL BE SO AT THE CIRCUIT BREAKER.

D. LOCATIONS OF MECHANICAL EQUIPMENT CONNECTIONS AND DEVICES ARE DIAGRAMMATIC ONLY. FIELD COORDINATE WITH HVAC AND PLUMBING CONTRACTORS FOR EXACT LOCATIONS.

E. PROVIDE A SINGLE-POINT CONNECTION TO EACH FAN POWERED BOX WITH A NEUTRAL WIRE SIZED TO MATCH PHASE CONDUCTORS TO EACH UNIT FOR THE 277V SINGLE PHASE FAN. BALANCE SINGLE PHASE LOADS PER PANEL SCHEDULE. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

F. EACH COMMUNICATIONS OUTLET SHALL BE POPULATED WITH (2) DATA DROPS UNLESS NOTED OTHERWISE WITH "#D", WHERE "#" INDICATES THE QUANTITY OF DROPS. ALL NEW CABLING IN AREA A SHALL TERMINATE IN NEW RACK EQUIPMENT IN IDF T109. ALL NEW CABLING IN AREAS B, C, AND D SHALL TERMINATE IN EXISTING EQUIPMENT IN MDF.

CODED NOTES

1 PROVIDE NEW FACP MOUNTED ADJACENT TO EXISTING. PROVIDE NEW BRANCH CIRCUIT FROM NEW LIFE SAFETY PANEL EM. DISCONNECT AND REMOVE EXISTING FACP AND BRANCH CIRCUIT ONCE NEW SYSTEM IS OPERATIONAL. EXTEND ALL EXISTING NOTIFICATION AND SIGNAL CIRCUITS TO REMAIN TO NEW FACP. COORDINATE ALL FIRE ALARM SYSTEM OUTAGES WITH OWNER PRIOR TO WORK, TO MINIMIZE DOWN-TIME AND TO OCCUR OUTSIDE OF NORMAL BUSINESS HOURS.

2 PROVIDE NEW NAMEPLATE PER SPECIFICATIONS TO IDENTIFY EXISTING ATS-1.

3 FIELD COORDINATE FINAL EQUIPMENT LOCATIONS TO AVOID CONFLICT WITH REQUIRED WORKING SPACE AND DEDICATED ELECTRICAL SPACE AT NEW ELECTRICAL EQUIPMENT.

4 CONNECT INDOOR UNIT AND 16W CONDENSATE PUMP TO OUTDOOR UNIT PER MANUFACTURER'S RECOMMENDATIONS. WIRE COMPLETE.

5 PROVIDE 3/4" THICK PLYWOOD TELEPHONE BACKBOARD FROM FLOOR TO CEILING WITH TOTAL LENGTHS AS SHOWN. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

6 PROVIDE NEW TELECOMMUNICATIONS GROUND BAR 18" AFF. EXTEND #6 GROUND BACK TO GROUND BAR IN MDF.

7 PROVIDE GALVANIZED C-CHANNEL STRUCTURAL SUPPORT SIMILAR TO UNISTRUT P1000HG SERIES ADJACENT TO NEW RTU FOR MOUNTING DISCONNECT SWITCH AND SERVICE RECEPTACLE. CONNECT NEW RECEPTACLE TO EXISTING EXTERIOR SERVICE RECEPTACLE BRANCH CIRCUIT.

8 PROVIDE C-CHANNEL STRUCTURAL SUPPORT TO MOUNT DISCONNECT IN FRONT OF COLUMN BETWEEN DOOR AND MAIN SWITCH.

9 PROVIDE WEATHERPROOF IN GRADE JUNCTION BOX FOR ACCESS CONTROL GATE POWER. INTERCEPT (2) EXISTING 1" CONDUITS BELOW GRADE AND EXTEND TO NEW GATE LOCATION. FIELD VERIFY FINAL LOCATION AND REQUIREMENTS WITH GATER SUPPLIER PRIOR TO WORK.

10 PROVIDE 120V CONNECTION IN ACCESSIBLE CONCEALED LOCATION FOR PLUMBING FIXUTRE LOW VOLTAGE TRANSFORMER. COORDINATE WITH PLUMBING CONTRACTOR AND WIRE COMPLETE.

11 MOUNT DEVICE IN DIRRT DEMOUNTABLE PARTITION WALL PER MANUFACTURER'S RECOMMENDATIONS.

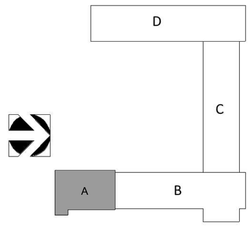
12 PROVIDE (2) 4" CONDUIT RISERS FROM IT ROOM T109 THROUGH CHASE TO LEVEL ABOVE. COORDINATE WITH ALL OTHER WORK IN CHASE.

13 COORDINATE ALL DEVICES, WIRING, ETC. WITH DOOR HARDWARE SCHEDULE.

14 STUB ALL COMMUNICATIONS CONDUITS OF CAST-IN-PLACE FLOOR BOXES BEHIND IT RACK ON WEST WALL.

15 PROVIDE 12" LADDER RACK IN ACCESSIBLE CEILING SPACE ABOVE. PROVIDE (2) 4" SLEEVES IN EACH WALL BETWEEN OPEN OFFICE, STORAGE, AND IDF.

KEY PLAN



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300 Spruce Street
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Columbus, Ohio 43215
Phone: (614) 461-4664
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FIRST FLOOR POWER PLAN - AREA "A" E2.11

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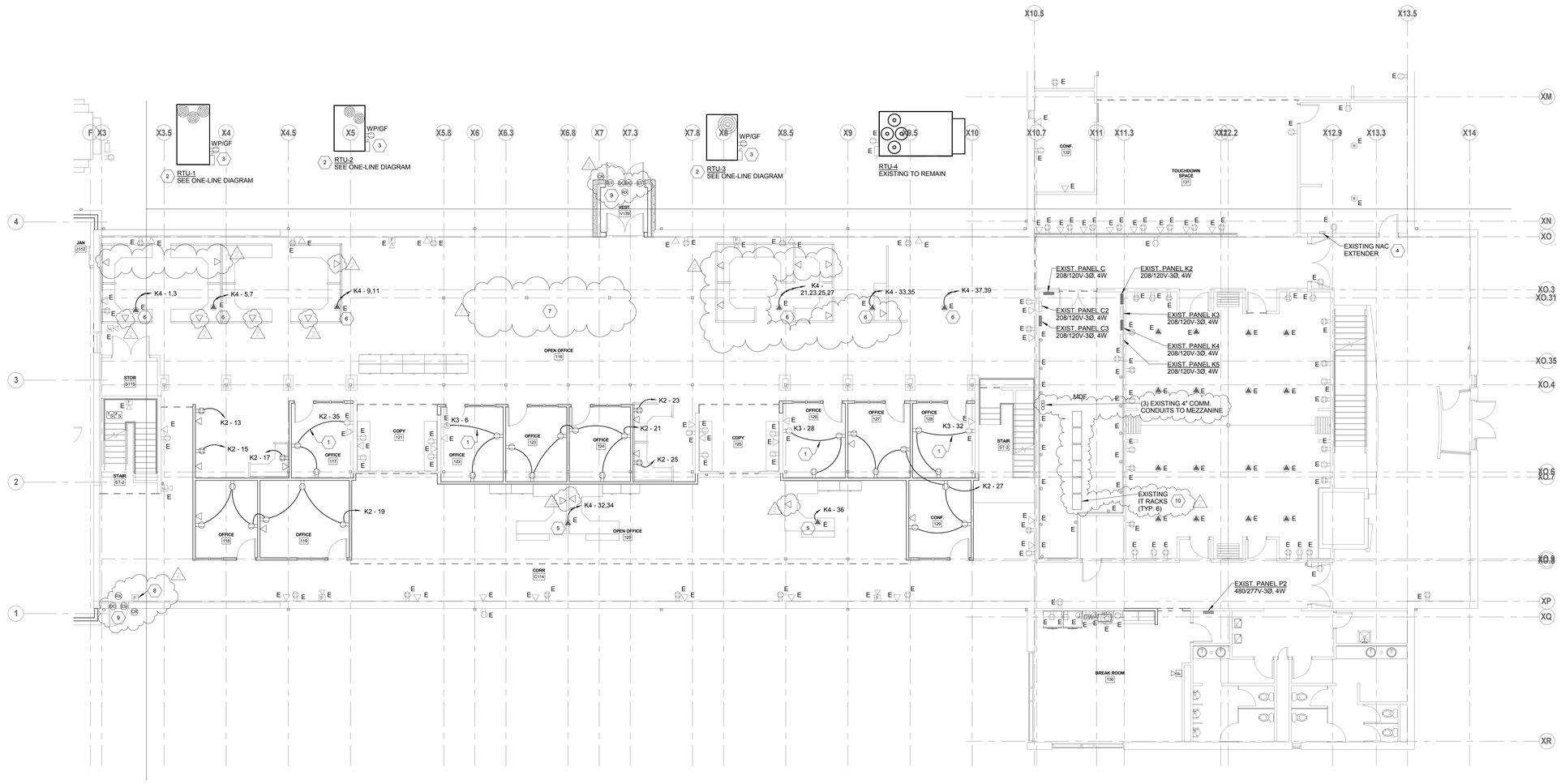


1 FIRST FLOOR POWER PLAN - AREA "B" - PHASE II
E2.12 SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. ALL DEVICES LABELED "E" ARE EXISTING TO REMAIN. MAINTAIN AND PROTECT DURING CONSTRUCTION.

B. DEVICES LABELED WITH AN "A" SHALL BE MOUNTED ABOVE COUNTERTOP / BACKSPLASH. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH CONDITIONS PRIOR TO ROUGH-IN.

C. ALL RECEPTACLES MOUNTED ABOVE COUNTERTOPS AND LOCATED WITHIN SIX (6) FEET OF A SINK SHALL BE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES. ALL RECEPTACLES IN KITCHENS, BREAK ROOMS, KITCHENETTES, ETC. SHALL BE GFCI PROTECTED. RECEPTACLES WHICH ARE NOT READILY ACCESSIBLE AND REQUIRE GFCI PROTECTION SHALL BE SO AT THE CIRCUIT BREAKER.

D. LOCATIONS OF MECHANICAL EQUIPMENT CONNECTIONS AND DEVICES ARE DIAGRAMMATIC ONLY. FIELD COORDINATE WITH HVAC AND PLUMBING CONTRACTORS FOR EXACT LOCATIONS.

E. PROVIDE A SINGLE-POINT CONNECTION TO EACH FAN POWERED BOX WITH A NEUTRAL WIRE SIZED TO MATCH PHASE CONDUCTORS TO EACH UNIT FOR THE 277V SINGLE PHASE FAN. BALANCE SINGLE PHASE LOADS PER PANEL SCHEDULE. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

F. EACH COMMUNICATIONS OUTLET SHALL BE POPULATED WITH (2) DATA DROPS UNLESS NOTED OTHERWISE WITH "#D", WHERE "#" INDICATES THE QUANTITY OF DROPS. ALL NEW CABLING IN AREA A SHALL TERMINATE IN NEW RACK EQUIPMENT IN IDF T109. ALL NEW CABLING IN AREAS B, C, AND D SHALL TERMINATE IN EXISTING EQUIPMENT IN MDF.

CODED NOTES

1 INTERCEPT EXISTING RECEPTACLE BRANCH CIRCUIT AND EXTEND 2-#12 AND 1-#12 GROUND MC CABLE CONCEALED IN WALL/CEILING TO NEW RECEPTACLES. NO SURFACE MOUNTED RACEWAYS OR BOXES ACCEPTABLE.

2 NEW RTU TO REPLACE EXISTING. REFER TO ELECTRICAL ONE-LINE DIAGRAM FOR ASSOCIATED FEEDER WORK.

3 PROVIDE GALVANIZED C-CHANNEL STRUCTURAL SUPPORT SIMILAR TO UNISTRUT P1000HG SERIES ADJACENT TO NEW RTU FOR MOUNTING DISCONNECT SWITCH AND SERVICE RECEPTACLE SALVAGED FROM DEMOLITION. RECONNECT RECEPTACLE TO EXISTING BRANCH CIRCUIT.

4 PROVIDE NEW FIRE ALARM NAC EXTENDER(S) AS NECESSARY, MOUNTED ADJACENT TO EXISTING. DISCONNECT AND REMOVE EXISTING ONCE NEW IS OPERATIONAL.

5 REWORK EXISTING POWER AND DATA FURNITURE FEEDS TO NEW POWERED FURNITURE. PROVIDE FINAL CONNECTIONS.

6 UTILIZE EXISTING INFLOOR DUCT PRESET AND PROVIDE NEW WALKERCELL SERIES POWER AND DATA FURNITURE FEEDS. FIELD VERIFY EXISTING MODEL.

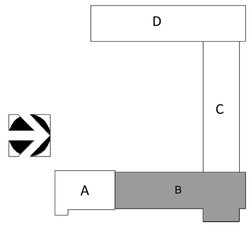
7 DELETED.

8 INSTALL DEVICE UNDER PHASE 1 WORK IN THIS AREA, WHEN NEW EGRESS DOOR IS TO BE INSTALLED.

9 COORDINATE ALL DEVICES, WIRING, ETC. WITH DOOR HARDWARE SCHEDULE.

10 PROVIDE (2) NEW ANGLED CAT 6 PATCH PANELS IN EXISTING RACK SPACE FOR ALL NEW CABLE TERMINATIONS IN THIS ROOM.

KEY PLAN



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FIRST FLOOR POWER PLAN - AREA "B" E2.12

Bid Set 04/14/16

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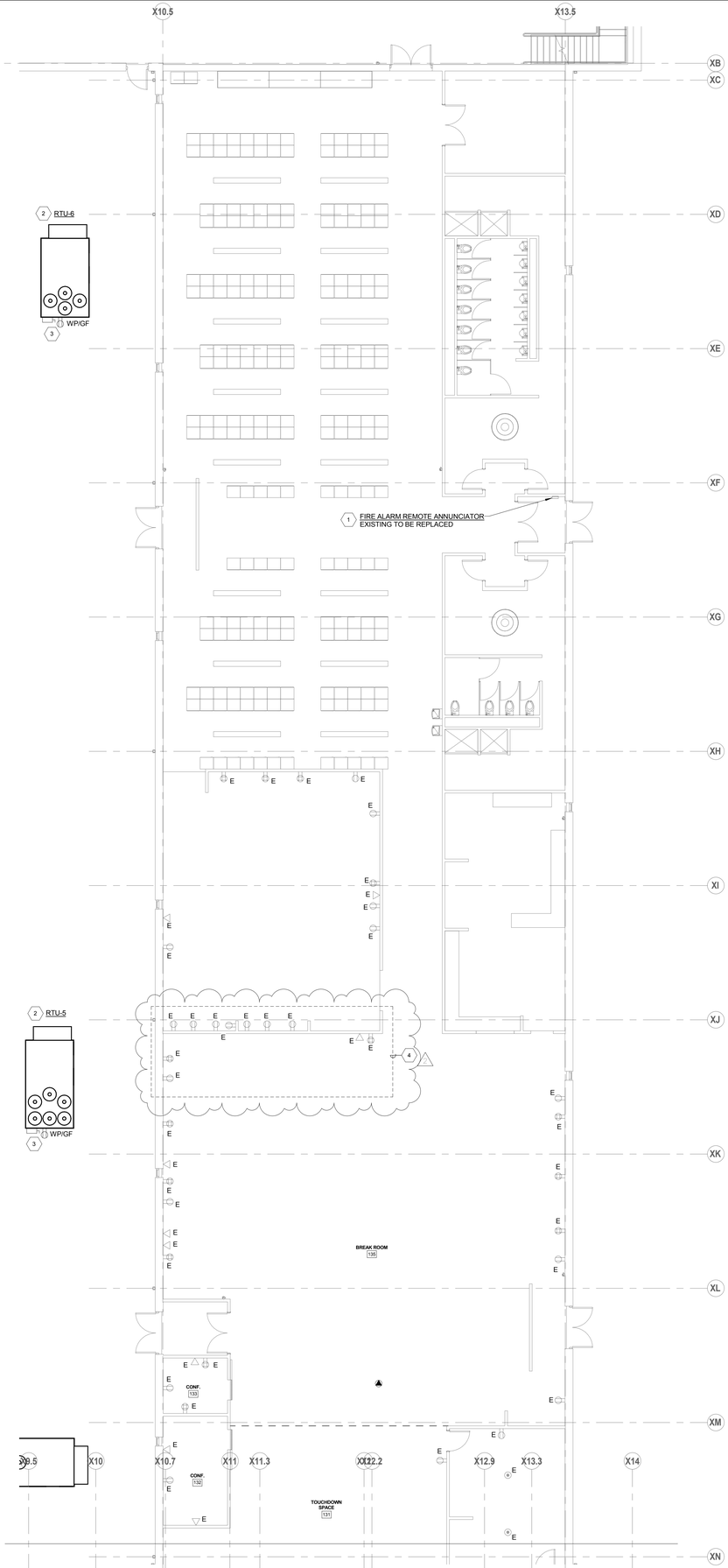


1 FIRST FLOOR POWER PLAN - AREA "C" - PHASE II
E2.13 SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. ALL DEVICES LABELED "E" ARE EXISTING TO REMAIN. MAINTAIN AND PROTECT DURING CONSTRUCTION.

B. DEVICES LABELED WITH AN "A" SHALL BE MOUNTED ABOVE COUNTERTOP / BACKSPLASH. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH CONDITIONS PRIOR TO ROUGH-IN.

C. ALL RECEPTACLES MOUNTED ABOVE COUNTERTOPS AND LOCATED WITHIN SIX (6) FEET OF A SINK SHALL BE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES. ALL RECEPTACLES IN KITCHENS, BREAK ROOMS, KITCHENETTES, ETC. SHALL BE GFCI PROTECTED. RECEPTACLES WHICH ARE NOT READILY ACCESSIBLE AND REQUIRE GFCI PROTECTION SHALL BE SO AT THE CIRCUIT BREAKER.

D. LOCATIONS OF MECHANICAL EQUIPMENT CONNECTIONS AND DEVICES ARE DIAGRAMMATIC ONLY. FIELD COORDINATE WITH HVAC AND PLUMBING CONTRACTORS FOR EXACT LOCATIONS.

E. PROVIDE A SINGLE-POINT CONNECTION TO EACH FAN POWERED BOX WITH A NEUTRAL WIRE SIZED TO MATCH PHASE CONDUCTORS TO EACH UNIT FOR THE 277V SINGLE PHASE FAN. BALANCE SINGLE PHASE LOADS PER PANEL SCHEDULE. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

F. EACH COMMUNICATIONS OUTLET SHALL BE POPULATED WITH (2) DATA DROPS UNLESS NOTED OTHERWISE WITH "#D", WHERE "#" INDICATES THE QUANTITY OF DROPS. ALL NEW CABLING IN AREA A SHALL TERMINATE IN NEW RACK EQUIPMENT IN IDF T109. ALL NEW CABLING IN AREAS B, C, AND D SHALL TERMINATE IN EXISTING EQUIPMENT IN MDF.

CODED NOTES

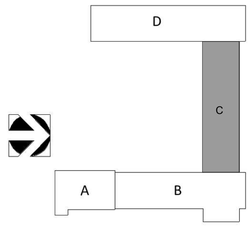
1 PROVIDE NEW FIRE ALARM REMOTE ANNUNCIATOR MOUNTED ADJACENT TO EXISTING. DISCONNECT AND REMOVE EXISTING ONCE NEW IS OPERATIONAL AND PROVIDE WALL PATCH AND PAINT TO MATCH EXISTING FINISH.

2 NEW RTU ONGRADE UNDER ALTERNATE #4 ONLY. REFER TO ELECTRICAL ONE-LINE DIAGRAM FOR ASSOCIATED FEEDER WORK. NO WORK UNDER BASE BID.

3 UNDER ALTERNATE #4, PROVIDE NEW GALVANIZED C-CHANNEL STRUCTURAL SUPPORT SIMILAR TO UNISTRUT P1000HG SERIES ADJACENT TO NEW RTU FOR MOUNTING DISCONNECT SWITCH AND SERVICE RECEPTACLE SALVAGED FROM DEMOLITION. RECONNECT RECEPTACLE TO EXISTING BRANCH CIRCUIT. NO WORK UNDER BASE BID.

4 UNDER ALTERNATE #2, REINSTALL ALL RECEPTACLES AND DATA OUTLETS IN THIS AREA, AND RECONNECT BRANCH CIRCUITS AND CABLES MAINTAINED ABOVE CEILING ALL ELECTRICAL IS EXISTING TO REMAIN UNDER BASE BID.

KEY PLAN



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FIRST FLOOR POWER PLAN - AREA "C" E2.13

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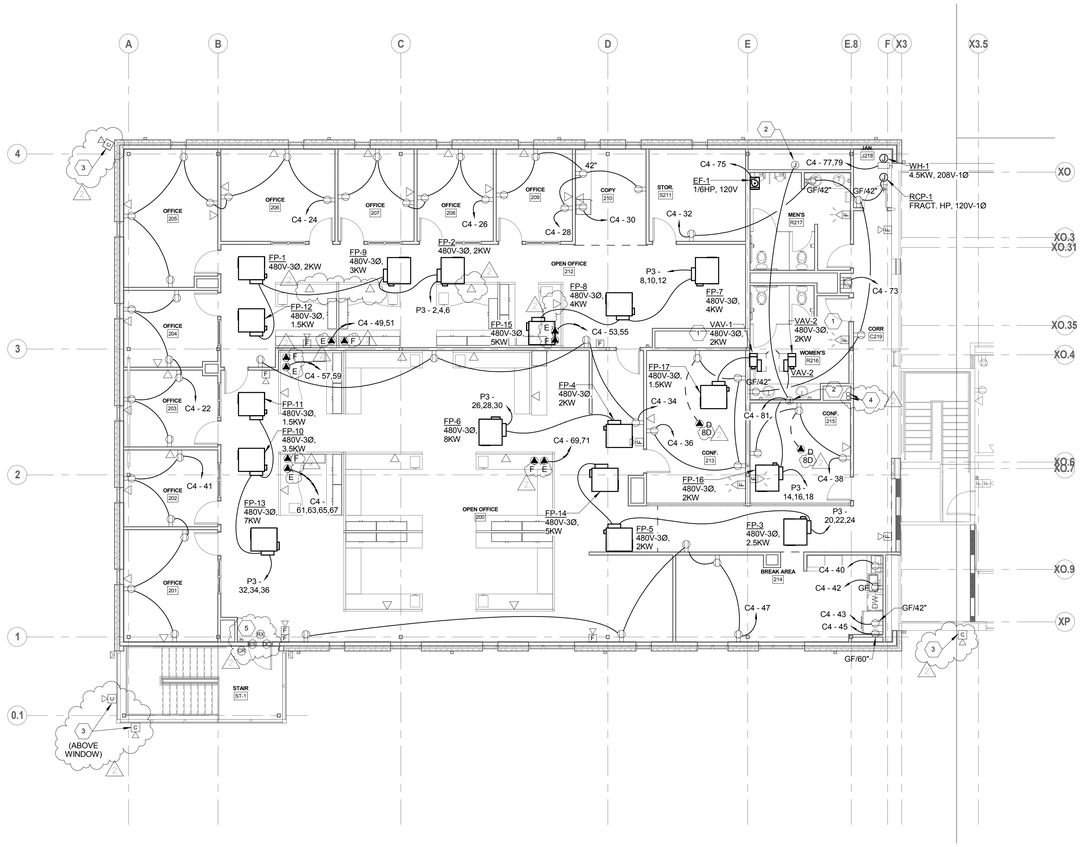


1 E2.21 MEZZ LEVEL POWER PLAN - AREA "A" - PHASE I
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. ALL DEVICES LABELED "E" ARE EXISTING TO REMAIN. MAINTAIN AND PROTECT DURING CONSTRUCTION.

B. DEVICES LABELED WITH AN "A" SHALL BE MOUNTED ABOVE COUNTERTOP / BACKSPLASH. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH CONDITIONS PRIOR TO ROUGH-IN.

C. ALL RECEPTACLES MOUNTED ABOVE COUNTERTOPS AND LOCATED WITHIN SIX (6) FEET OF A SINK SHALL BE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES. ALL RECEPTACLES IN KITCHENS, BREAK ROOMS, KITCHENETTES, ETC. SHALL BE GFCI PROTECTED. RECEPTACLES WHICH ARE NOT READILY ACCESSIBLE AND REQUIRE GFCI PROTECTION SHALL BE SO AT THE CIRCUIT BREAKER.

D. LOCATIONS OF MECHANICAL EQUIPMENT CONNECTIONS AND DEVICES ARE DIAGRAMMATIC ONLY. FIELD COORDINATE WITH HVAC AND PLUMBING CONTRACTORS FOR EXACT LOCATIONS.

E. PROVIDE A SINGLE-POINT CONNECTION TO EACH FAN POWERED BOX WITH A NEUTRAL WIRE SIZED TO MATCH PHASE CONDUCTORS TO EACH UNIT FOR THE 277V SINGLE PHASE FAN. BALANCE SINGLE PHASE LOADS PER PANEL SCHEDULE. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

F. EACH COMMUNICATIONS OUTLET SHALL BE POPULATED WITH (2) DATA DROPS UNLESS NOTED OTHERWISE WITH "#D", WHERE "#" INDICATES THE QUANTITY OF DROPS. ALL NEW CABLING IN AREA A SHALL TERMINATE IN NEW RACK EQUIPMENT IN IDF T109. ALL NEW CABLING IN AREAS B, C, AND D SHALL TERMINATE IN EXISTING EQUIPMENT IN MDF.

CODED NOTES

1 EACH UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

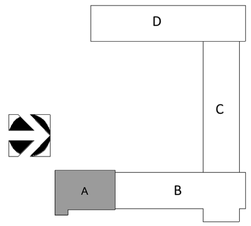
2 PROVIDE 120V CONNECTION IN ACCESSIBLE CONCEALED LOCATION FOR PLUMBING FIXUTRE LOW VOLTAGE TRANSFORMER. COORDINATE WITH PLUMBING CONTRACTOR AND WIRE COMPLETE.

3 MOUNT CAMERA HIGH ON WALL, BENEATH EAVES.

4 COORDINATE (2) 4" CONDUIT RISERS WITH ALL OTHER WORK IN CHASE. EXTEND TO ACCESSIBLE LOCATION IN CORRIDOR C219 ABOVE CEILING.

5 COORDINATE ALL DEVICES, WIRING, ETC. WITH DOOR HARDWARE SCHEDULE.

KEY PLAN



PRATER ENGINEERING ASSOCIATES
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

#	DATE	CHANGE DESCRIPTION
2	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

MEZZ LEVEL POWER PLAN - AREA "A" E2.21

Bid Set 04/14/16

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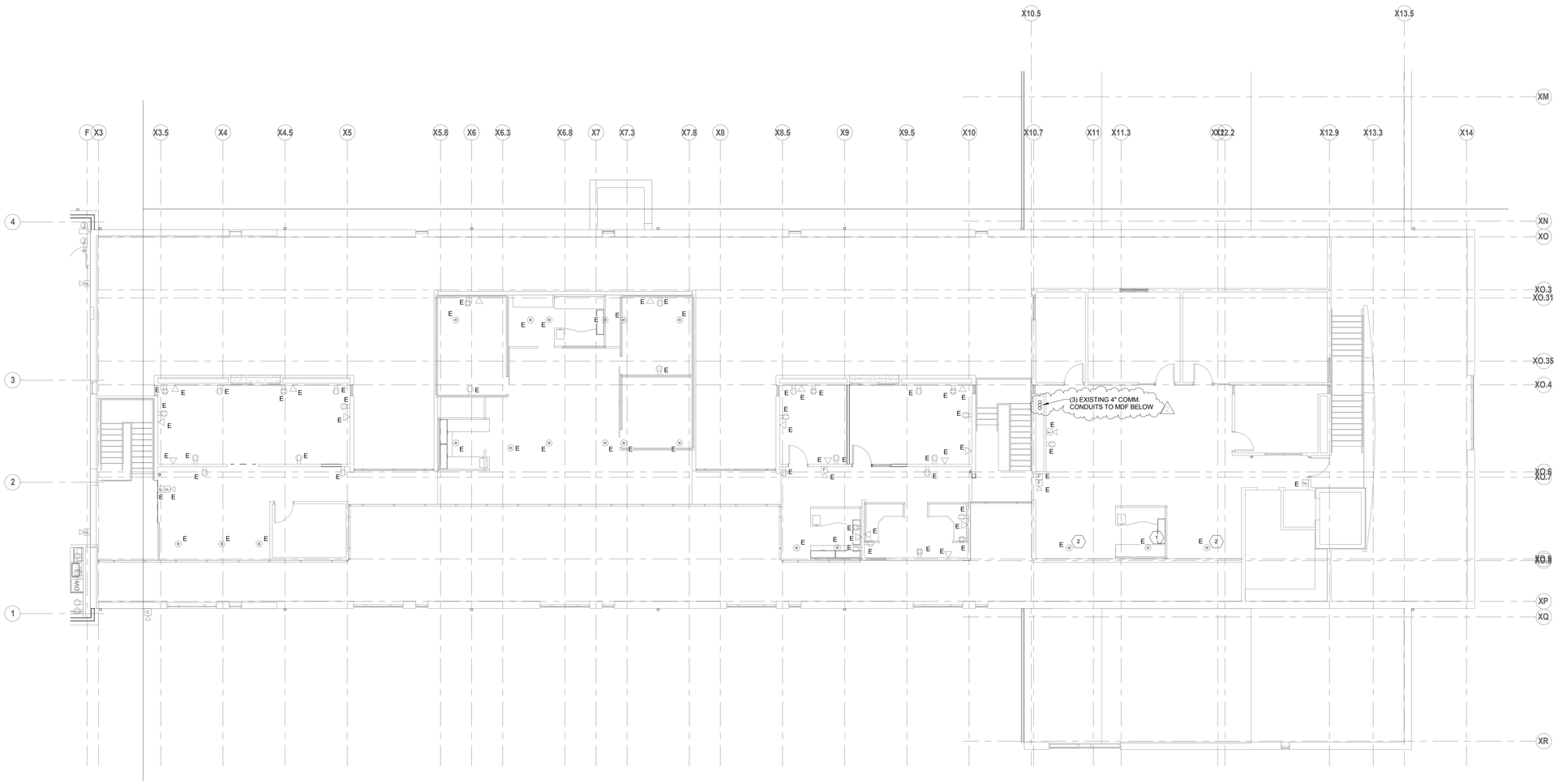


1 / E2.22 MEZZANINE LEVEL POWER - AREA "B" - PHASE II
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. ALL DEVICES LABELED "E" ARE EXISTING TO REMAIN. MAINTAIN AND PROTECT DURING CONSTRUCTION.

B. DEVICES LABELED WITH AN "A" SHALL BE MOUNTED ABOVE COUNTERTOP / BACKSPLASH. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH CONDITIONS PRIOR TO ROUGH-IN.

C. ALL RECEPTACLES MOUNTED ABOVE COUNTERTOPS AND LOCATED WITHIN SIX (6) FEET OF A SINK SHALL BE GROUND FAULT CIRCUIT INTERRUPTER (GFCI) TYPE RECEPTACLES. ALL RECEPTACLES IN KITCHENS, BREAK ROOMS, KITCHENETTES, ETC. SHALL BE GFCI PROTECTED. RECEPTACLES WHICH ARE NOT READILY ACCESSIBLE AND REQUIRE GFCI PROTECTION SHALL BE SO AT THE CIRCUIT BREAKER.

D. LOCATIONS OF MECHANICAL EQUIPMENT CONNECTIONS AND DEVICES ARE DIAGRAMMATIC ONLY. FIELD COORDINATE WITH HVAC AND PLUMBING CONTRACTORS FOR EXACT LOCATIONS.

E. PROVIDE A SINGLE-POINT CONNECTION TO EACH FAN POWERED BOX WITH A NEUTRAL WIRE SIZED TO MATCH PHASE CONDUCTORS TO EACH UNIT FOR THE 277V SINGLE PHASE FAN. BALANCE SINGLE PHASE LOADS PER PANEL SCHEDULE. UNIT IS FURNISHED WITH INTEGRAL DISCONNECT SWITCH PER NEC. PROVIDE ADDRESSABLE FIRE ALARM MODULE AND CONNECT TO SHUT DOWN EQUIPMENT UPON SYSTEM ALARM.

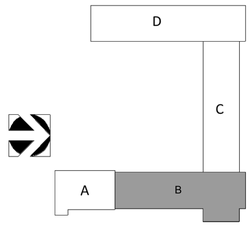
F. EACH COMMUNICATIONS OUTLET SHALL BE POPULATED WITH (2) DATA DROPS UNLESS NOTED OTHERWISE WITH "#D", WHERE "#" INDICATES THE QUANTITY OF DROPS. ALL NEW CABLING IN AREA A SHALL TERMINATE IN NEW RACK EQUIPMENT IN IDF T109. ALL NEW CABLING IN AREAS B, C, AND D SHALL TERMINATE IN EXISTING EQUIPMENT IN MDF.

CODED NOTES

1 UTILIZE EXISTING INFLOOR DUCT PRESET AND PROVIDE NEW WALKERCELL SERIES POWER AND DATA FURNITURE FEEDS. FIELD VERIFY EXISTING MODEL. PROVIDE CUTTING AND PATCHING OF FLOOR TO MATCH EXISTING.

2 UTILIZE EXISTING INFLOOR DUCT PRESET AND PROVIDE NEW DUPLEX RECEPTACLE AND DATA OUTLET. CONNECT EXISTING BRANCH CIRCUIT AND DATA WIRING. PROVIDE NEW WALKERCELL COVER PLATE WITH MOUSE HOLES AND CARPET INSERT. FIELD VERIFY EXISTING MODEL. PROVIDE CUTTING AND PATCHING OF FLOOR TO MATCH EXISTING.

KEY PLAN



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Dublin, Ohio 43016
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Dwg. Coord.: Author Tech. Coord.: Checker 15660

MEZZ LEVEL POWER PLAN - AREA "B" E2.22

Bid Set 04/14/16

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Panel Name: EM1 **Voltage:** 480/277 Wye **A.I.C. Rating:**
Location: Main Elec. Rm **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.C.B. **Main Size:** 225 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	FACP	20 A	1		0.001	0.000						1	20 A	SPARE	2
3	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	4
5	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	6
7	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	8
9	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	10
11	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	12
13	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	14
15	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	16
17	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	18
19	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	20
21	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	22
23	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	24
25	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	26
27	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	28
29	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	30

Connected Load Panel Summary:

Phase A:	0.0 kVA	0 A
Phase B:	0.0 kVA	0 A
Phase C:	0.0 kVA	0 A
Total:	0.0 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: EM2 **Voltage:** 480/277 Wye **A.I.C. Rating:**
Location: STOR. S107 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.L.O. **Main Size:** 200 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	1ST FLR AREA "A" LTG	20 A	1		0.090	0.160						1	20 A	STAIRWELL LTG	2
3	2ND FLR AREA "A" LTG	20 A	1				0.060	0.140				1	20 A	EXTERIOR BLDG LTG	4
5	1ST FLR AREA "B" LTG	20 A	1						0.107	0.000		1	20 A	SPARE	6
7	2ND FLR AREA "B" LTG	20 A	1		0.000	0.000						1	20 A	SPARE	8
9	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	10
11	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	12
13	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	14
15	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	16
17	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	18
19	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	20
21	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	22
23	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	24
25	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	26
27	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	28
29	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	30

Connected Load Panel Summary:

Phase A:	0.2 kVA	1 A
Phase B:	0.2 kVA	1 A
Phase C:	0.1 kVA	0 A
Total:	0.6 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: P3 **Voltage:** 480/277 Wye **A.I.C. Rating:**
Location: STOR. S107 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.L.O. **Main Size:** 200 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	LTG 103, 102, 101,...	20 A	1		1.374	4.495									2
3	LTG 105	20 A	1				0.303	3.664				3	20 A	FP-1, 2, 9, 12	4
5	LTG 125, 116	20 A	1						0.585	3.664					6
7	LTG	20 A	1		0.144	5.164									8
9	LTG 129	20 A	1				0.816	5.164				3	20 A	FP-7, 8, 15	10
11	LTG...	20 A	1						1.721	5.164					12
13	LTG 200, 212	20 A	1		0.270	3.331									14
15	LTG	20 A	1				1.785	3.331				3	20 A	FP-16, 17 & VAV-1, 2	16
17	EXTERIOR POLE LTG	20 A	1						1.560	2.500					18
19	EXTERIOR BLDG LTG	20 A	1		0.116	3.998									20
21	SPARE	20 A	1				0.000	3.998				3	20 A	FP-3, 5, 14	22
23	SPARE	20 A	1						0.000	3.998					24
25	SPARE	20 A	1		0.000	4.164									26
27	SPARE	20 A	1				0.000	3.333				3	20 A	FP-4, 6	28
29	SPARE	20 A	1						0.000	4.164					30
31	SPARE	20 A	1		0.000	4.831									32
33	SPARE	20 A	1				0.000	4.831				3	20 A	FP-10, 11, 13	34
35	SPARE	20 A	1						0.000	4.831					36
37	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	38
39	SPARE	20 A	1				0.000	0.000				1	20 A	SPARE	40
41	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	42

Connected Load Panel Summary:

Phase A:	27.9 kVA	101 A
Phase B:	27.2 kVA	98 A
Phase C:	28.2 kVA	102 A
Total:	83.3 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: K2 **Voltage:** 120/208 Wye **A.I.C. Rating:**
Location: ELEC. E149 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.C.B. **Main Size:** 225 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	Existing Power	20 A	1		0.720	0.360						1	20 A	Existing Power	2
3	Existing Power	20 A	1				0.720	0.360				1	20 A	Existing Power	4
5									0.360			1	20 A	Existing Power	6
7	Existing Power	20 A	1		0.720	0.360						1	20 A	Existing Power	8
9	Existing Power	20 A	1				0.720	0.360				1	20 A	Existing Power	10
11	Existing Power	20 A	1						0.720	0.360		1	20 A	Existing Power	12
13	Rec 116	20 A	1		0.360	0.360						1	20 A	Existing Power	14
15	Rec 116	20 A	1				0.360	0.360				1	20 A	Existing Power	16
17	Rec 116	20 A	1						0.360	0.360		1	20 A	Existing Power	18
19	Rec 118, 119	20 A	1		1.080	0.720						1	20 A	Existing Power	20
21	Rec 123, 124	20 A	1				1.080	0.720				1	20 A	Existing Power	22
23	Rec 116	20 A	1						0.360	0.720		1	20 A	Existing Power	24
25	Rec 116	20 A	1		0.360	0.720						1	20 A	Existing Power	26
27	Rec 127, 129	20 A	1				1.080	0.720				1	20 A	Existing Power	28
29	SPARE	20 A	1						0.000	0.720		1	20 A	Existing Power	30
31	SPARE	20 A	1		0.000	0.720						1	20 A	Existing Power	32
33	Existing Power	20 A	1				0.180	0.720				1	20 A	Existing Power	34
35	Existing + New Power...	20 A	1						0.540	0.360		1	20 A	Existing Power	36
37	SPARE	20 A	1		0.000	0.360						1	20 A	Existing Power	38
39	SPARE	20 A	1				0.000	0.720				1	20 A	Existing Power	40
41	SPARE	20 A	1						0.000	0.360		1	20 A	Existing Power	42

Connected Load Panel Summary:

Phase A:	6.8 kVA	59 A
Phase B:	8.1 kVA	70 A
Phase C:	5.2 kVA	44 A
Total:	20.2 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker
N - New Branch Circuit Device
E - Existing Branch Circuit Device

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: K3 **Voltage:** 120/208 Wye **A.I.C. Rating:**
Location: ELEC. E149 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.L.O. **Main Size:** 225 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	Existing Power	20 A	1		0.000	0.000						1	20 A	SPARE	2
3	Existing Power	20 A	1				0.000	0.000				1	20 A	SPARE	4
5	Existing Power	20 A	1						0.000	0.540		1	20 A	Existing + New Power...	6
7	Existing Power	20 A	1		0.000	0.000						1	20 A	SPARE	8
9	Existing Power	20 A	1				0.000	0.540				1	20 A	Existing Power	10
11	Existing Power	20 A	1						0.000	0.000		1	20 A	SPARE	12
13	Existing Power	20 A	1		0.000	0.360						1	20 A	Existing Power	14
15	Existing Power	20 A	1				0.000	0.360				1	20 A	Existing Power	16
17	Existing Power	20 A	1						0.000	0.000		1	20 A	SPARE	18
19	Existing Power	20 A	1		0.000	0.000						1	20 A	SPARE	20
21	Existing Power	20 A	1				0.000	0.000				1	20 A	SPARE	22
23	Existing Power	20 A	1						0.000	0.000		1	20 A	SPARE	24
25	Existing Power	20 A	1		0.000	0.360						1	20 A	Existing Power	26
27	Existing Power	20 A	1				0.000	0.540				1	20 A	Existing + New Power...	28
29	Existing Power	20 A	1						0.360	0.000		1	20 A	SPARE	30
31	SPARE	20 A	1		0.000	0.540						1	20 A	Existing + New Power...	32
33	Existing Power	20 A	1				0.720	0.900				1	20 A	Existing Power	34
35	SPARE	20 A	1						0.000	0.900		1	20 A	Existing Power	36
37	SPARE	20 A	1		0.000	0.360						1	20 A	Existing Power	38
39	SPARE	20 A	1				0.000	0.000				1	20 A	Existing Power	40
41	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	42

Connected Load Panel Summary:

Phase A:	1.6 kVA	14 A
Phase B:	3.1 kVA	26 A
Phase C:	1.8 kVA	15 A
Total:	6.5 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker
N - New Branch Circuit Device
E - Existing Branch Circuit Device

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: K4 **Voltage:** 120/208 Wye **A.I.C. Rating:**
Location: ELEC. E149 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.C.B. **Main Size:** 200 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	Furniture	20 A	1		0.360	0.720						1	20 A	Existing Power	2
3	Furniture	20 A	1				0.360	0.720				1	20 A	Existing Power	4
5	Furniture	20 A	1						0.360	0.720		1	20 A	Existing Power	6
7	Furniture	20 A	1		0.360	0.720						1	20 A	Existing Power	8
9	Furniture	20 A	1				0.360	0.720				1	20 A	Existing Power	10
11	Furniture	20 A	1						0.360	0.720		1	20 A	Existing Power	12
13							0.720					1	20 A	Existing Power	14
15								0.720				1	20 A	Existing Power	16
17									0.720			1	20 A	Existing Power	18
19							0.720					1	20 A	Existing Power	20
21	Furniture	20 A	1				0.360	0.000				1	20 A	SPARE	22
23	Furniture	20 A	1						0.360	0.720		1	20 A	Existing Power	24
25	Furniture	20 A	1		0.360	0.360						1	20 A	Existing Power	26
27	Furniture	20 A	1				0.360	0.000				1	20 A	SPARE	28
29	SPARE	20 A	1						0.000	0.720		1	20 A	Existing Power	30
31	Existing Power	20 A	1		0.000	0.360						1	20 A	Furniture	32
33	Furniture	20 A	1				0.360	0.360				1	20 A	Furniture	34
35	Furniture	20 A	1						0.360	0.360		1	20 A	Furniture	36
37	Furniture	20 A	1		0.360	0.000						1	20 A	SPARE	38
39	Furniture	20 A	1				0.360	0.000				1	20 A	SPARE	40
41	SPARE	20 A	1						0.000	0.000		1	20 A	SPARE	42

Connected Load Panel Summary:

Phase A:	5.0 kVA	42 A
Phase B:	4.7 kVA	39 A
Phase C:	5.4 kVA	45 A
Total:	15.1 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker
N - New Branch Circuit Device
E - Existing Branch Circuit Device

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: K5 **Voltage:** 120/208 Wye **A.I.C. Rating:**
Location: ELEC. E149 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.L.O. **Main Size:** 225 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	Existing Power	20 A	1		0.720	0.180						1	20 A	Existing Power	2
3	Existing Power	20 A	1				0.720	0.360				1	20 A	Existing Power	4
5	SPARE	20 A	1						0.000	0.180		1	20 A	Existing Power	6
7	Existing Power	20 A	1		0.540	0.360						1	20 A	Existing Power	8
9	SPARE	20 A	1				0.000	0.360				1	20 A	Existing Power	10
11	SPARE	20 A	1						0.000	0.360		1	20 A	Existing Power	12
13	SPARE	20 A	1		0.000	0.720						1	20 A	Existing Power	14
15	Existing Power	20 A	1				0.360	0.900				1	20 A	Existing Power	16
17	Existing Power	20 A	1						0.540	0.540		1	20 A	Existing Power	18
19	Existing Power	20 A	1		0.360	0.720						1	20 A	Existing Power	20
21	Existing Power	20 A	1				0.900	0.360				1	20 A	Existing Power	22
23	Existing Power	20 A	1						0.180	0.540		1	20 A	Existing Power	24
25	Existing Power	20 A	1		0.720	0.180						1	20 A	Existing Power	26
27	Existing Power	20 A	1				0.360	0.540				1	20 A	Existing Power	28
29	Existing Power	20 A	1						0.360	0.180		1	20 A	Existing Power	30
31	SPARE	20 A	1		0.000	0.000						1	20 A	SPARE	32
33	SPARE	20 A	1				0.000	0.360				1	20 A	Existing Power	34
35	SPARE	20 A	1						0.000	0.360		1	20 A	Existing Power	36
37	SPARE	20 A	1		0.000	0.720						1	20 A	Existing Power	38
39	SPARE	20 A	1				0.000	0.720				1	20 A	Existing Power	40
41	SPARE	20 A	1						0.000	0.360		1	20 A	Existing Power	42

Connected Load Panel Summary:

Phase A:	5.2 kVA	46 A
Phase B:	5.9 kVA	52 A
Phase C:	3.6 kVA	30 A
Total:	14.8 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker
N - New Branch Circuit Device
E - Existing Branch Circuit Device

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

Panel Name: C4 **Voltage:** 120/208 Wye **A.I.C. Rating:**
Location: STOR. S107 **Phases:** 3 **Enclosure:** Type 1
Mounting: Surface **Wires:** 4
Main Type: M.L.O. **Main Size:** 100 A
Notes:

CKT NO.	CIRCUIT DESCRIPTION	CKT BKR SIZE	# OF POLES	CKT BKR OPT	A		B		C		CKT BKR OPT	# OF POLES	CKT BKR SIZE	CIRCUIT DESCRIPTION	CKT NO.
1	Rec 103,104	20 A	1		1.080	0.360						1	20 A	Rec 105	2
3	Rec 102, 101	20 A	1				1.080	0.360				1	20 A	Rec 105	4
5	Rec R110, R111, J112...	20 A	1						0.720	0.360		1	20 A	Rec 105	6
7	Rec 105, S106-1, S107	20 A	1		0.900	0.360						1	20 A	Rec 105	8
9	Rec 100, C113	20 A	1				0.540	0.360				1	20 A	Rec 100	10
11	Rec 108	20 A	1						1.260	0.360		1	20 A	Rec 100	12
13	Rec C113 EWC	20 A	1	GF	0.180	0.360						1	20 A	Rec 100	14
15	Gate Power	20 A	1				0.500	0.360				1	20 A	Rec 100	16
17	Rec T109	20 A	1						0.360	0.360		1	20 A	Rec 100	18
19	Rec T109	20 A	1		0.360	0.360						1	20 A	Rec 100	20
21	Rec T109	20 A	1				0.360	1.080				1	20 A	Rec 204-1, 203-1	22
23	Rec T109	20 A	1						0.360	1.260		1	20 A	Rec 206-1, 205-1	24
25	Rec 105	20 A	1		0.360	1.080						1	20 A	Rec 208-1, 207-1	26
27	Rec 105	20 A	1				0.360	0.900				1	20 A	Rec 209-1, 210	28
29	Rec 105	20 A	1						0.360	0.180		1	20 A	Rec 210	30
31	Rec 105	20 A	1		0.360	0.900						1	20 A	Rec R217-1, R216-1,...	32
33	Rec 105	20 A	1				0.360	0.720				1	20 A	Rec 200-1, 212-1	34
35	Rec 105	20 A	1						0.360	1.080		1	20 A	Rec 213	36
37	SPARE	20 A	1		0.000	0.900						1	20 A	Rec 215	38
39	SPARE	20 A	1				0.000	0.180			GF	1	20 A	Refrigerator 214	40
41	Rec 202-1, 201-1	20 A	1						1.080	0.180		1	20 A	Rec 214	42
43	Rec 214	20 A	1		0.180	0.300						1	20 A	DDC/HVAC TFMR	44
45	Rec 214	20 A	1				0.180	2.000				2	20 A	L6-20R Receptacle IT T109	46
47	Rec 200-1, 214, C219	20 A	1						0.900	0.000					48
49	Rec 212-1	20 A	1		0.360	0.000						1	20 A	SPARE	50
51	Rec 212-1	20 A	1				0.360	0.000				1	20 A	SPARE	52
53	Rec 212-1	20 A	1						0.360	0.000		1	20 A	SPARE	54
55	Rec 212-1	20 A	1		0.360	0.000						1	20 A	SPARE	56
57	Rec 200-1	20 A	1				0.360	0.000				1	20 A	SPARE	58
59	Rec 200-1	20 A	1						0.360	0.000		1	20 A	SPARE	60
61	Rec 200-1	20 A	1		0.360	0.000						1	20 A	SPARE	62
63	Rec 200-1	20 A	1				0.360	0.000				1	20 A	SPARE	64
65	Rec 200-1	20 A	1						0.360	0.000		1	20 A	SPARE	66
67	Rec 200-1	20 A	1		0.360	0.000						1	20 A	SPARE	68
69	Rec 200-1	20 A	1				0.360	0.000				1	20 A	SPARE	70
71	Rec 200-1	20 A	1						0.360	0.000		1	20 A	SPARE	72
73	Rec CORR C219	20 A	1	GF	0.180	0.000						1	20 A	SPARE	74
75	EF-1	20 A	1				0.350	0.000				1	20 A	SPARE	76
77	WH-1 JAN. J218	20 A	2						2.250	0.000		2	20 A	AC-2 / CU-2	78
79					2.250	0.000									80
81	2nd Floor Toilet Controls	20 A	1				0.300	0.000				2	20 A	AC-1 / CU-1	82
83	1st Floor Toilet Controls	20 A	1						0.300	0.000					84

Connected Load Panel Summary:

Phase A:	11.9 kVA	100 A
Phase B:	11.4 kVA	95 A
Phase C:	13.2 kVA	110 A
Total:	36.5 kVA	

Breaker Options (If Used):
LO - Lock-On Device
GF - GND Fault CKT Interrupter
ST - Shunt Trip Breaker

Refer to Wiring Legend and One Line Diagram for wire sizes. Refer to General and Coded Notes on drawings for additional requirements.

PRATER ENGINEERING ASSOCIATES
6138 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

#	DATE	CHANGE DESCRIPTION
2	05/04/16	ADDENDUM #2

SERVICE CENTER ADDITION & RENOVATION

City of Dublin
6555 Shier Rings Road
Dublin, Ohio 43016
for
City of Dublin

MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author Tech. Coord.: Checker 15660

ELECTRICAL PANEL SCHEDULES E4.02

Bid Set 04/14/16

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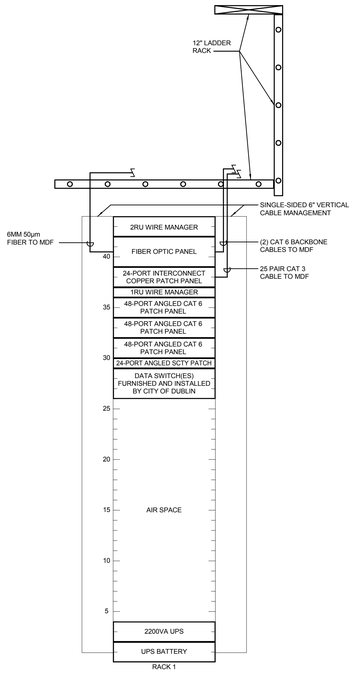


IDF T109
VOICE/DATA FRAME ELEVATION
SCALE: NONE

LIGHT FIXTURE SCHEDULE

FIXTURE SPECIFICATIONS				LAMPING			ELECTRIC		
TYPE	FIXTURE DISCRIPTION	MANUFACTURER (EQUALS)	CAT. #	LAMP TYPE	TOTAL LUMENS	COLOR TEMP.	WATTS	VOLTAGE	NOTES
CL1	4' SURFACE MOUNT LED FIXTURE, WALL/CEILING, WITH INTEGRAL OCCUPANCY SENSOR AND DIM TO 10% DRIVER	LITHONIA (PHILIPS, COOPER, COLUMBIA)	WL4-40L-EZ1-LP835-N80-NESPDT7-DIM10	LED (INCLUDED)	4000	3500 K	40	277 V	FIXTURE SHALL DIM TO 50% AFTER 10 MINUTES OF LAST OCCUPANCY DETECTION.
CV1	LINEAR, RECESSED PERIMETER, WALL WASHING, LED COVE FIXTURE	NEORAY (PHILIPS, ACUITY, NATIONAL)	79PF-2-L35-X-UNV-STD-1-C-W	LED (INCLUDED)	750	3500 K	10	277 V	LUMENS/WATTS LISTING PER FOOT. FIXTURE SHALL SPAN ENTIRE WALL LENGTH - SEE ARCHITECTURAL PLANS FOR LENGTHS.
EX1	UNIVERSAL CANOPY MOUNT, SINGLE FACE EDGE LIT EXIT SIGN WITH RED LETTERS, FACTORY INSTALLED DIRECTIONAL ARROWS, AND MIRROR REFLECTOR	CHLORIDE (LITHONIA, SURE-LITES, EMERGILITE)	44 LINE	LED (INCLUDED)			4	277 V	SEE PLANS FOR ARROWS
EX2	UNIVERSAL CANOPY MOUNT, DOUBLE FACE EXIT SIGN WITH RED LETTERS, FACTORY INSTALLED DIRECTIONAL ARROWS, AND MIRRORED REFLECTOR	CHLORIDE (LITHONIA, SURE-LITES, EMERGILITE)	44 LINE	LED (INCLUDED)			4	277 V	SEE PLANS FOR ARROWS
PL1	CAST ALUMINUM, SPECIFICATION GRADE, LED AREA LIGHT WITH TYPE 3 MEDIUM DISTRIBUTION, 400W METAL HALIDE EQUIVALENT	CREE LIGHTING (NO SUBSTITUTIONS)	ARE EDG 3M DA 06 E UL BZ 700 40K	LED (INCLUDED)	10842	4000 K	134	277 V	PROVIDE STRAIGHT ALUMINUM POLE, 20' MAXIMUM FIXTURE HEIGHT.
R1	ADEO 2'x2' RECESSED, LED, HINGED, CENTER SATINE CURVED, CO-EXTRUDED ACRYLIC LENS WITH RIBBED SIDE CHANNELS	PINNACLE (AXIS, PRUDENTIAL)	AD22A-35MO-G1-277-1C-W	LED (INCLUDED)	3600	3500 K	36	277 V	
R2	6" DIAMETER, RECESSED LED DOWNLIGHT WITH WHITE TRIM, SEMI SPECULAR REFLECTOR	PRESCOLITE (PORTFOLIO, LSI)	LC6LED-120/277-DM-6LCLED-6-35-8-WT	LED (INCLUDED)	1400	3500 K	24	277 V	
R3	SAME AS TYPE R2, WITH UL LISTING FOR WET LOCATIONS	PRESCOLITE (PORTFOLIO, LSI)	LC6LED-120/277-DM-6LCLED-6-35-8-WT	LED (INCLUDED)	1400	3500 K	24	277 V	
S1	6"x6" DIRECT LINEAR SURFACE/SUSPENDED LED W/LENGTHS SHOWN ON DRAWINGS	NULITE (PINNACLE, SELUX, FORUM)	RP6-6D-09L35-UNV-DIM-1C-STF-WH-xx-48-xx'	LED (INCLUDED)	882	3500 K	8	277 V	MOUNT 8'-0" AFF TO BOTTOM OF FIXTURE. LUMENS/WATTS LISTING PER FOOT. SEE PLANS FOR LENGTHS.
S2	FINA LED 14" PENDANT MOUNT, EXTRUDED ALUMINUM HOUSING, WHITE VIRGIN ACRYLIC LENS WITH MATTE FINISH	PINNACLE (AXIS, WILLIAMS)	F14-A-35-277-1C-W	LED (INCLUDED)	1000	3500 K	15	277 V	
S3	12' LINEAR SUSPENDED ARCHITECTURAL FIXTURE, DIRECT/INDIRECT WITH DECORATIVE PERFORATIONS, TITANIUM SILVER FINISH	LEDALITE (ACUITY, COOPER, HUBBELL)	1201LBGQ-P12-7-2E-T	LED (INCLUDED)	7200	3500 K	84	277 V	COORDINATE SUSPENSION HEIGHT WITH ARCHITECTURAL PLANS. PROVIDE COMPATIBLE SLIDING DIMMER.
S4	8' LINEAR SUSPENDED ARCHITECTURAL FIXTURE, DIRECT/INDIRECT WITH DECORATIVE PERFORATIONS, TITANIUM SILVER FINISH	LEDALITE (ACUITY, COOPER, HUBBELL)	1201LBGQ-P08-7-2E-T	LED (INCLUDED)	4800	3500 K	56	277 V	COORDINATE SUSPENSION HEIGHT WITH ARCHITECTURAL PLANS. PROVIDE COMPATIBLE SLIDING DIMMER.
T1	ARCHITECTURAL MR16 TRACK FIXTURE WITH LOW VOLTAGE MONORAIL TRACK, CEILING-CONCEALED TRANSFORMER, 6" DROP STEM, SATIN NICKEL FINISH	TECH LIGHTING (WAC, DALUME,	700-MO-TLM-06-S	LED (INCLUDED)		3500 K	50	277 V	PROVIDE ALL APPURTENANCES FOR A COMPLETE INSTALLATION. PROVIDE COMPATIBLE SLIDING DIMMER.
W1	HALF CYLINDER, LED, ARCHITECTURAL WALL SCONCE, FULL CUTOFF	LITHONIA (ACCULITE, HUBBELL)	WSR LED 1 35K SR4 MVOLT	LED (INCLUDED)	1300	3500 K	24	277 V	SEE ARCHICTURAL ELEVATIONS FOR MOUNTING
W2	MULLION MOUNT EGRESS LIGHTING FIXTURE, FULL CUTOFF, WITH CUSTOM FINISH TO MATCH MULLION	SIGNTEX INC.	MUE20-AC-X-W-2HT	LED (INCLUDED)	500	3500 K	20	277 V	MOUNT REMOTE POWER SUPPLY IN STAIRWELL.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	MOUNTING HEIGHT TO CENTER UNLESS OTHERWISE NOTED
	SURFACE/RECESSED LIGHT FIXTURE; SEE FIXTURE SCHEDULE	
	SURFACE/RECESSED LIGHT FIXTURE; SEE FIXTURE SCHEDULE	
	RECESSED LINEAR LIGHT FIXTURE; SEE FIXTURE SCHEDULE	
	SURFACE/RECESSED DOWNLIGHT/WALL WASH FIXTURE; SEE FIXTURE SCHEDULE	
	EXTERIOR POLE MOUNTED LIGHT FIXTURE; SEE FIXTURE SCHEDULE	
	WALL MOUNTED LIGHT FIXTURE; SEE FIXTURE SCHEDULE.	SEE DRAWINGS
	SURFACE/SUSPENDED LIGHT FIXTURE; SEE FIXTURE SCHEDULE.	
	WALL MOUNTED EXIT SIGN W/ DIRECTIONAL ARROWS	SEE DRAWINGS
	CEILING MOUNTED EXIT SIGN; SINGLE FACE, DOUBLE FACE	
3 4	TOGGLE SWITCH - SINGLE, 3-WAY & 4-WAY	42"
K P	TOGGLE SWITCH - KEY SWITCH, PILOT LIGHT	42"
a	TOGGLE SWITCH - LOWERCASE "a" IS SWITCH DESIGNATION	42"
D	WALL BOX LIGHTING DIMMER	42"
O	WALL SWITCH OCCUPANCY SENSOR	42"
O2	WALL SWITCH OCCUPANCY SENSOR - DUAL RELAY	42"
T	WALL SWITCH DIGITAL TIMER	42"
	CEILING MOUNTED OCCUPANCY SENSOR (WITH SWITCHPACK(S) AS REQ'D)	
	SIMPLEX RECEPTACLE - 3 WIRE GRD. TYPE	18"
	DUPLEX RECEPTACLE - 3 WIRE GRD. TYPE	18"
WP	DUPLEX RECEPTACLE - WEATHERPROOF	18"
GF	DUPLEX RECEPTACLE W/ GROUND FAULT INTERRUPTER	18"
A	DUPLEX RECEPTACLE ABOVE COUNTER/BACKSPLASH	COORDINATE
	DOUBLE DUPLEX RECEPTACLE	18"
	FLOOR BOX/POKE-THROUGH - SEE FLOOR DEVICE LEGEND	
	SPECIAL RECEPTACLE AS NOTED	SEE DRAWINGS
	WIRED JUNCTION BOX	SEE DRAWINGS
	GROUND BAR	SEE DRAWINGS
	DATA/COMMUNICATIONS OUTLET	18"
WAP	WIRELESS ACCESS POINT ROUGH-IN	10'-0"
TV	TELEVISION OUTLETS - SEE "INFORMATIONAL TV ROUGH-IN DETAIL"	SEE DWGS
AV	CONF. OUTLETS - SEE "CONFERENCE ROOM TV ROUGH-IN DETAIL"	SEE DWGS
AV 2	TEACHING LAB OUTLETS - SEE "TEACHING LAB TV ROUGH-IN DETAIL"	SEE DWGS
	SAFETY DISCONNECT SWITCH	AS REQUIRED
	MANUAL MOTOR CONTROLLER/DISCONNECT W/ PILOT LIGHT	42"
VFD	VARIABLE FREQUENCY DRIVE (BY OTHERS)	BY OTHERS
CP	MECHANICAL EQUIPMENT CONTROL PANEL	
	ELECTRICAL PANEL - SURFACE/FLUSH MOUNTED	6'-0" TO TOP
	SPECIAL ENCLOSURE AS INDICATED	SEE DRAWINGS
	PUSH BUTTON ROUGH-IN	42"
T	LOW VOLTAGE LIGHTING TRANSFORMER	AS REQUIRED
CR	ACCESS CONTROL CARD READER ROUGH-IN	42"
PR	ACCESS CONTROL PROXIMITY READER	42"
DC	ACCESS CONTROL DOOR CONTACT	AS REQUIRED
ES	ACCESS CONTROL ELECTRIC STRIKE/LOCK	AS REQUIRED
PS	DOOR HARDWARE POWER SUPPLY	ABOVE DOOR
ET	ELECTRIC POWER TRANSFER	AS REQUIRED
CC	CEILING MOUNTED SECURITY CAMERA	
S M	WALL/CEILING MOUNTED SPEAKER	SEE DRAWINGS
F	FIRE ALARM PULL STATION	42"
F	FIRE ALARM SIGNAL - STROBE	80" TO BOTTOM
F	FIRE ALARM SIGNAL - SPEAKER/STROBE	80" TO BOTTOM
F	FIRE ALARM SIGNAL - SPEAKER	80" TO BOTTOM
DH	FIRE ALARM MAGNETIC DOOR HOLDER	AS REQUIRED
	FIRE ALARM SIGNAL - DUCT DETECTOR	SEE DRAWINGS
RT	FIRE ALARM SIGNAL - DUCT DETECTOR REMOTE TEST	BELOW FINISHED CEILING LINE
AM	FIRE ALARM SIGNAL - ADDRESSIBLE CONTROL MODULE	AS REQUIRED
S	FIRE ALARM SIGNAL - WALL / CEILING MOUNTED SMOKE DETECTOR	AS REQUIRED
H	FIRE ALARM SIGNAL - WALL / CEILING MOUNTED HEAT DETECTOR	AS REQUIRED
FS	SPRINKLER SYSTEM FLOW SWITCH	
FT	SPRINKLER SYSTEM TAMPER SWITCH	

ELECTRICAL LEGEND NOTES

1. ALL LIGHT FIXTURES SHOWN HATCHED ON PLANS SHALL BE WIRED FOR EMERGENCY OPERATION. REFER TO DRAWINGS FOR ADDITIONAL NOTES.
2. DEVICES WITH SUBSCRIPT "A" INDICATE DEVICES INSTALLED ABOVE COUNTER UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT, OTHERWISE INSTALL AT 6" ABOVE COUNTER OR BACKSPLASH.
3. ALL WIRED FURNITURE FEED JUNCTION BOXES SHALL USE #10 WIRING UNLESS NOTED OTHERWISE. PROVIDE SEPARATE, INDIVIDUAL NEUTRAL AND GROUND WIRES FOR EACH HOME RUN SHOWN WHEN POWERING FURNITURE. MAKE FINAL CONNECTION. PROVIDE COMMON TRIP HANDLE WHEN MULTIPLE CIRCUITS ARE SHOWN POWERING FURNITURE.
4. FURNITURE FEED VOICE/DATA OUTLET SHALL HAVE A 4-11/16" SQUARE BOX WITH SINGLE GANG PLASTER RING AND A 1-1/4" CONDUIT. PROVIDE 1-1/4" LFMC WHIP CONNECTED TO FURNITURE SYSTEM BASE.

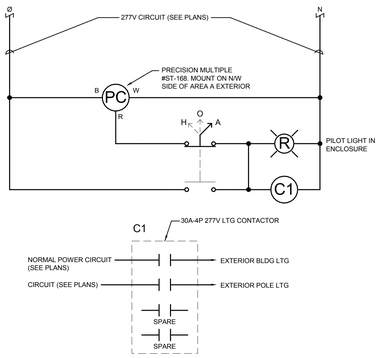
ELECTRICAL ABBREVIATIONS

Ø	PHASE	GF	GROUND FAULT
3R	NEMA-3R ENCLOSURE	GRD	GROUND
A	AMPERE	HP	HORSEPOWER
AFG	ABOVE FINISHED GRADE	KW	KILOWATT
AUX	AUXILIARY	LTG	LIGHTING
AWG	AMERICAN WIRE GAUGE	M.C.	MECHANICAL CONTRACTOR
BFG	BELOW FINISHED GRADE	M.C.B.	MAIN CIRCUIT BREAKER
BLDG	BUILDING	MFGR	MANUFACTURER
BRKR	BREAKER	M.L.O.	MAIN LUG ONLY
C	CONDUIT	N	NEUTRAL
CLG	CEILING	NF	NON-FUSED
CIRC	CIRCUIT	P.C.	PLUMBING CONTRACTOR
DISC	DISCONNECT	PNL	PANEL
E	EXISTING TO REMAIN	REC	RECEPTACLE
E.C.	ELECTRICAL CONTRACTOR	TFMR	TRANSFORMER
ELEC	ELECTRICAL	TYP	TYPICAL
FA	FIRE ALARM	V	VOLT
FRACT	FRACTIONAL	W	WATT
G.C.	GENERAL CONTRACTOR	WP	WEATHERPROOF

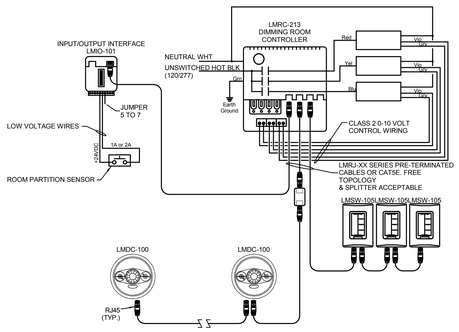
FLOOR DEVICE LEGEND

SYMBOL	DESCRIPTION	MODEL #	CONDUIT SIZE	NOTES
A	CAST-IN-PLACE FLOOR BOX, POWER FURNITURE FEED WITH 3/4" AND 2" CONDUIT OPENINGS.	RFB4E BOX 6CTC COVER	(2) 3/4" POWER	PROVIDE 3/4" FURNITURE WHIPS
B	CAST-IN-PLACE FLOOR BOX, DATA FURNITURE FEED WITH 3/4" AND 2" CONDUIT OPENINGS. CABLING PER TECHNOLOGY/DIV 27 DOCUMENTS	RFB4E BOX 6CTC COVER	2" COMM.	PROVIDE 2" FURNITURE WHIP
C	CAST-IN-PLACE FLOOR BOX WITH (2) 20 AMP DUPLEX RECEPTACLES, (1) SINGLE GANG COMM. DEVICE, (1) SPARE AV GANG, CARPET COVER.	RFB4E BOX 6CTC COVER	3/4" POWER (2) 1-1/4" COMM.	ROUTE CONDUITS TO AV PRES. WALL
D	8" POKE-THROUGH, DUAL SERV., WITH (2) 20 AMP DUPLEX RECEPTACLES, (1) SINGLE GANG COMM. DEVICE, (1) SPARE AV GANG, CARPET COVER.	8ATCFF	3/4" POWER (2) 1-1/4" COMM.	ROUTE CONDUITS TO AV PRES. WALL
E	6" POKE-THROUGH, POWER FURNITURE FEED WITH 3/4" AND 2" CONDUIT OPENINGS. CABLING PER TECHNOLOGY/DIV 27 DOCUMENTS	6ATCFF	(2) 3/4" POWER	PROVIDE 3/4" FURNITURE WHIPS
F	6" POKE-THROUGH, DATA FURNITURE FEED WITH 3/4" AND 2" CONDUIT OPENINGS. CABLING PER TECHNOLOGY/DIV 27 DOCUMENTS	6ATCFF	2" COMM.	PROVIDE 2" FURNITURE WHIP

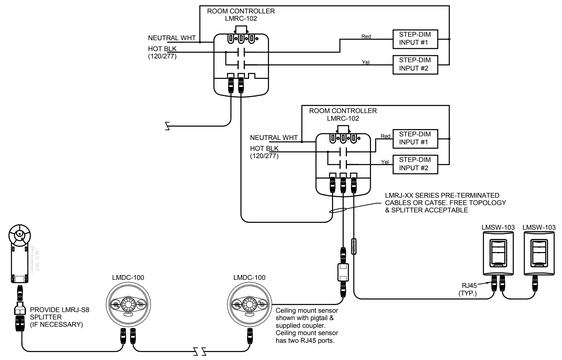
BASIS OF DESIGN FLOOR DEVICES LISTED ABOVE ARE WIREMOLD. EQUALS BY HUBBELL MAY BE FURNISHED AT THE CONTRACTOR'S OPTION.



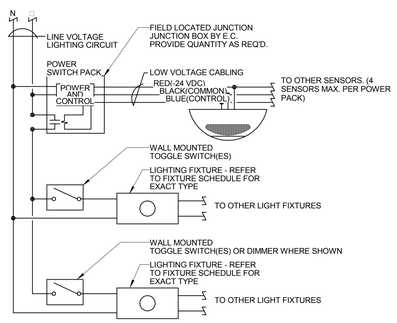
EXTERIOR LIGHTING CONTROL DIAGRAM
SCALE: NONE
MOUNT DEVICES IN NEMA-1 ENCLOSURE.



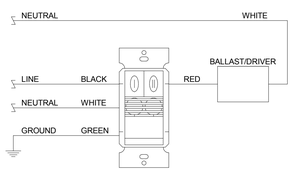
OPEN OFFICE LIGHTING CONTROL DETAIL #1
SCALE: NONE
PART NUMBERS BASED ON WATTSTOPPER DLM LIGHTING CONTROL SYSTEM



OPEN OFFICE LIGHTING CONTROL DETAIL #2
SCALE: NONE
PART NUMBERS BASED ON WATTSTOPPER DLM LIGHTING CONTROL SYSTEM

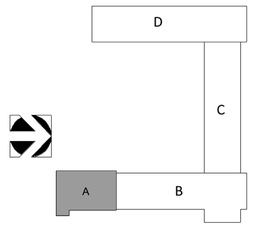


CEILING MOUNTED MOTION SENSOR WIRING DIAGRAM
SCALE: NONE



WALL MOUNTED OCC. SENSOR WIRING DIAGRAM
SCALE: NONE
DETAIL SHOWN TO CONVEY DESIGN INTENT. VERIFY EXACT WIRING WITH MANUFACTURER'S WIRING DIAGRAMS.

KEY PLAN



PRATER ENGINEERING ASSOCIATES
6130 Wilcox Road
Dublin, Ohio 43016
Phone: (614) 766-4896 Fax: (614) 766-2354

#	DATE	CHANGE DESCRIPTION
1	04/07/2016	CORRECTION LETTER RESPONSE
2	05/04/16	ADDENDUM #2

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6555 Shier Rings Road
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MOODY•NOLAN
RESPONSIVE ARCHITECTURE
300 Spruce Street
Suite 300
Columbus, Ohio 43215
Phone: (614) 461-4664
Fax: (614) 280-8881
www.moodynolan.com

Dwg. Coord.: Author	Tech. Coord.: Checker	15660
ELECTRICAL SCHEDULES AND DETAILS		E5.01
Bid Set		04/14/16