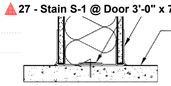
1 - Stain S-1 @ Door 3'-0" x 7'-0" Aluminum - 1 EA
2 - Paint P-1 @ Door & Frame 3'-0" x 7'-0" Hollow Metal - 4 EA
3 - Paint P-1 @ Frame 3'-0" x 7'-0" Hollow Metal - 1 EA
9 - Paint FRP-2 Height 42" - 24 SF
10 - Paint P-1 Height 9'-8" - 1,832 SF
15 - Door 3'-0" x 7'-0" - 12 EA
16 - Paint P-1 Height 7'-8" - 69 SF
20 - Door 6'-0" x 7'-0" - 1 EA
21 - Paint P-1 Height 8'-8" - 231 SF
22 - Paint P-1 Height 5'-8" - 40 SF
23 - Paint P-1 Height 17'-4" - 592 SF
25 - FP-1 - Floor Stripes - 42 LF
26 - Door 8'-0" x 10'-0" - 1 EA
27 - Stain S-1 @ Door 3'-0" x 7'-0" Hollow Metal - 1 EA



02 TYP. PARTITION AT FLOOR

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

GENERAL NOTES

A. NO COLUMN BUMP OUTS ARE PERMITTED ALONG PERIMETER SALES FLOOR WALL DUE TO RACKING REQUIREMENTS. G.C. TO VERIFY ALL PERIMETER WALLS ARE FLUSH UNLESS NOTED OTHERWISE. G.C. TO NOTIFY ARCHITECT IF ADDITIONAL WALLS NEED TO BE CONSTRUCTION TO ACHIEVE FLUSH SALES FLOOR PER METER WALLS.

B. G.C. TO VERIFY ALL OVERALL DIMENSIONS, COLUMN LOCATIONS, COLUMN SIZES, ETC. ONCE DEMOLITION IS COMPLETED. G.C. TO PROVIDE PLAN SHOWING GATHERED DIMENSIONS TO ARCHITECT OF RECORD AND PSP PROJECT MANAGER. PSP TO RECEIVE CONFIRMATION DIMENSIONS ON WEEK 2 OF CONSTRUCTION.

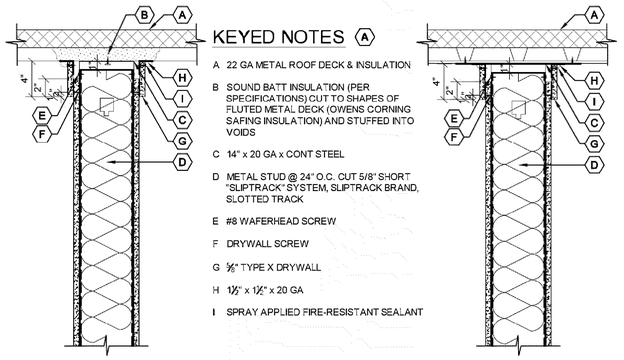
C. G.C. TO PROVIDE ANY NECESSARY FLOOR LEVELING AND PATCHING AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISHES.

D. G.C. TO REPAIR / REPLACE ANY GYP. BOARD AS NECESSARY FOR FLUSH SURFACE ON ALL WALLS.

CODED NOTES (#)

1 SIDEWALK. SEE SHELL BUILDING DRAWINGS.
2 ACCESSIBLE CURB RAMP. SEE SHELL BUILDING DRAWINGS.
3 OVERHEAD DOOR. REFER TO HARDWARE SCHEDULE FOR DETAILS. SEE SHELL BUILDING DRAWINGS.
4 BOLLARD, REFER TO 07/A8.0 & 08/A8.0.
5 VINYL CORNER GUARD TO 48"AFF. REFER TO DETAIL 10/A8.0.
6 BUILDING COLUMN, TYP. CLEAN, PREP AND PAINT P-1, SEMI GLOSS, TYP. SEE SHELL BUILDING DRAWINGS.
7 INSTALL 2x CLEATS TO WALL BEHIND PERIMETER RACKING, TYP. REFER TO ELEVATIONS FOR MOUNTING HTS. AND LENGTHS.
8 4-A:60-B:C MULTI-PURPOSE 10-LB. FIRE EXTINGUISHER. SEE SHEET C1.0
9 NOT USED.
10 NOT USED.
11 RECESSED WALK-OFF MAT. REFER TO DETAIL 13/A8.0.
12 LOCATION OF AQUARIUM EQUIPMENT, PREP STATION, HOSE BIBB & FLOOR SINK.
13 PHONE/DATA BOARD.
14 ELECTRICAL SERVICE PANELS.
15 REINFORCED CONCRETE APRON @ OVERHEAD DOOR. SEE SHELL BUILDING DRAWINGS.
16 NOT USED.
17 NOT USED.
18 NOT USED.
19 NOT USED.
20 NOT USED.
21 STEEL POST. REFER TO DETAILS, SHT. A8.1.
22 NOT USED.
23 CONCRETE SLAB. SLOPED TOWARD DRAIN(S). SEE DETAILS, SHEET A8.0 & A8.1.
24 BI-PART AUTOMATIC DOORS TO REMAIN.
25 DATA RACK, SEE ELECT. DRWGS.
26 BUMP OUT AT MASONRY PIER WHERE EXTERIOR WALL CHANGES FROM 12" THK. THRU-WALL TO 8" THK. THRU-WALL MASONRY.
27 ELECTRICAL CONDUIT (EC). SEE ELECT. DRWGS.

WALL LEGEND NOTES:
1. ALL EXTERIOR PERIMETER WALLS ARE PART OF THE SHELL BUILDING PACKAGE.
2. IF APPLICABLE, GYPSUM BOARD TO BE CUT AROUND ROOF DECK ALONG DEMISING WALLS FOR TIGHT CLEAN FINISH AND TO MAINTAIN THE NECESSARY FIRE SEPARATION.
3. MOISTURE RESISTANT GYPSUM BOARD TO BE USED IN PUBLIC PET WASH, GROOMER'S BATHING, RESTROOMS AND BEHIND FRP PANELS. 5/8" THICK DENS-SHIELD BACKER TO BE USED IN LIEU OF GYPSUM BOARD BEHIND WALL TILE.
4. G.C. TO REFERENCE REFLECTED CEILING PLAN FOR CEILING HEIGHTS.
5. SEE DETLS. 2 & 3, THIS SHEET, FOR CONSTRUCTION OF FULL HEIGHT PARTITIONS @ FINISH FLOOR AND ROOF DECK.
6. PROVIDE LEVEL 4 FINISH TO ALL EXPOSED WALLS.
7. SEE DETAIL 5/A8.0 & 6/A8.0 FOR DETAIL AND SPACING OF CONTROL JOINTS IN GYPSUM BOARD WALLS.
8. ALL WALLS TO BE TAPED, SANDED AND READY TO RECEIVE NEW FINISHES.
9. ALL METAL STUDS TO BE 20 GA. MINIMUM UNLESS NOTED OTHERWISE.
10. SEE FLOOR PLAN FOR IN WALL STEEL POST BRACING.
11. SEE DETAILS 5/A7.0, 6/A7.0 & 7/A7.0 FOR SPECIFIC WALL FINISH DETAILS.
12. SEE WALL SECTIONS, SHT. A7.0 FOR ADD'L. INFO.

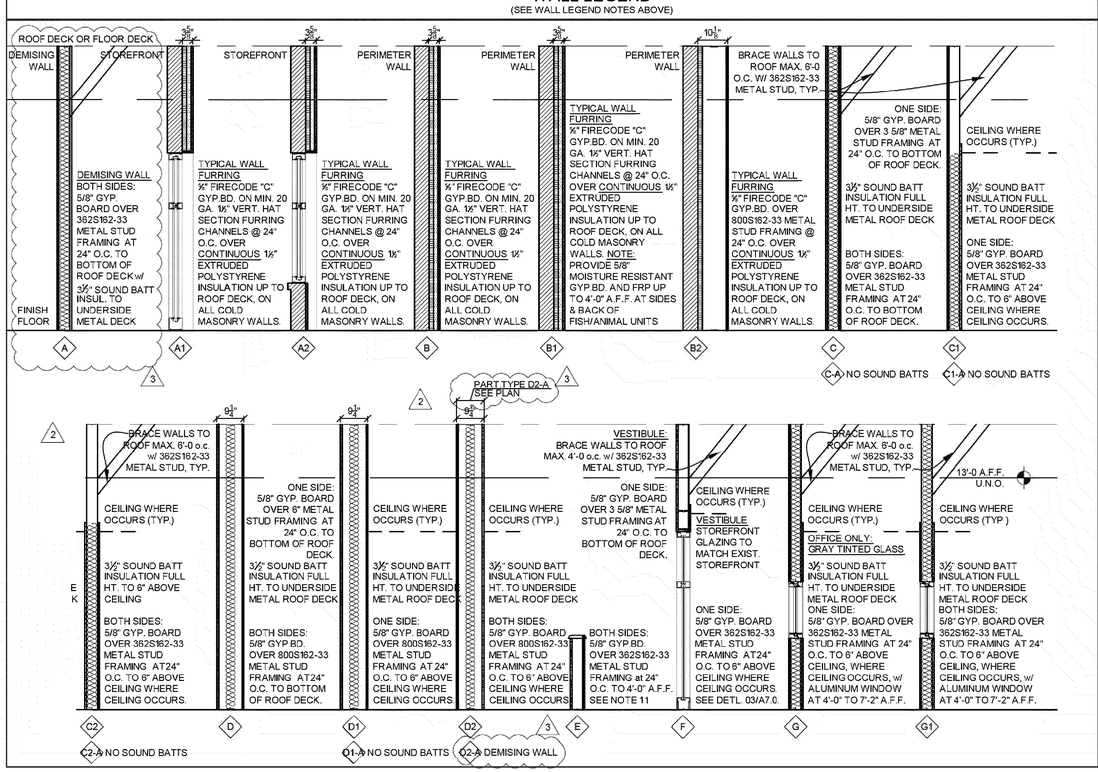


03 TYP. FULL HEIGHT PARTITION AT ROOF DECK

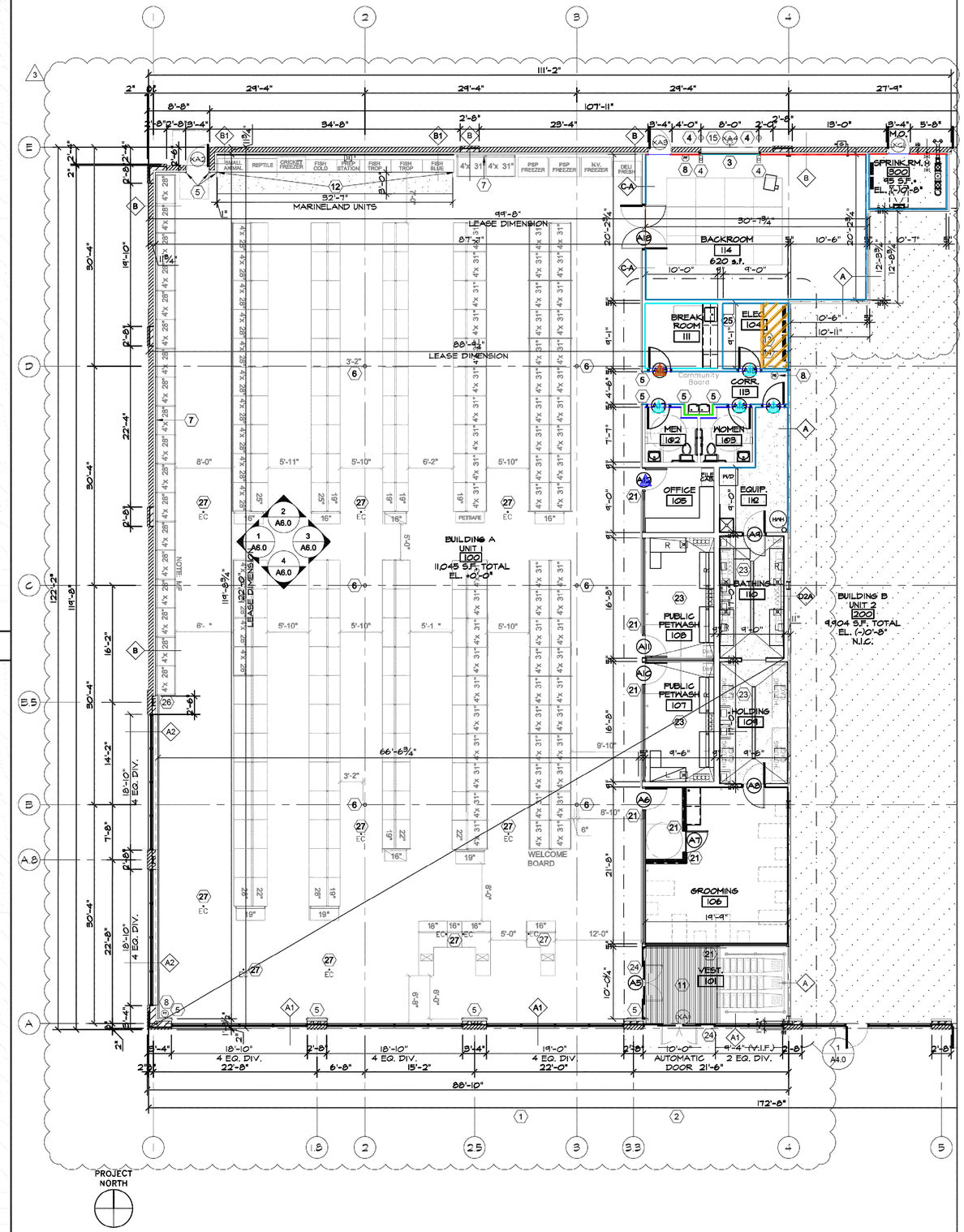
SCALE: 1 1/2" = 1'-0"

WALL LEGEND

(SEE WALL LEGEND NOTES ABOVE)



SHELL BUILDING NOTE:
1. FOR THE SHELL BUILDING, SITEWORK, CIVIL AND LANDSCAPE DRAWINGS, REFER TO THE ORIGINAL PROJECT #1524. NOTES IN GRAYTONE PERTAIN TO SHELL BUILDING AND ARE SHOWN FOR INFORMATION ONLY.



01 FLOOR PLAN

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

3 9/8/16
2 6/15/16

REVISIONS

THIS DRAWING

NOT	FOR COORDINATION	
NOT	FOR BIDDING	5/15/16
	FOR PERMIT	5/16/16
NOT	FOR CONTRACTING	
NOT	FOR CONSTRUCTION	

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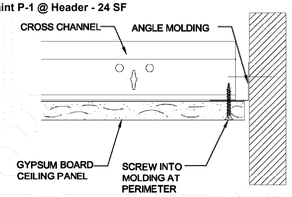
pet supplies plus
N.E.C. W. NORTH AVE. & N. HARVARD AVE., VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
FLOOR PLAN

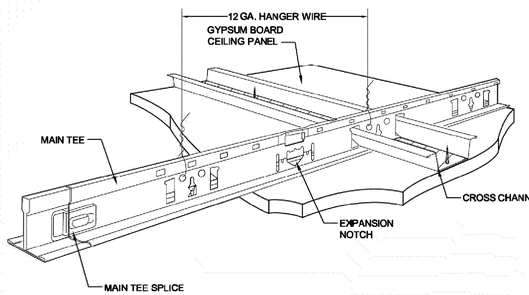
1524.01

A
1.0

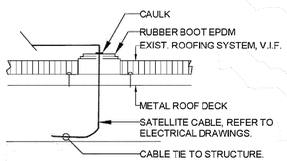
5 - Paint P-1 @ Ceiling - 104 SF
11 - Paint P-5 @ Exposed Ceiling - 8,871 SF
12 - Paint P-5 @ Soffit - 36 SF
13 - Paint P-1 @ Soffit - 38 SF
24 - Paint P-1 @ Header - 24 SF



02 DRYWALL SUSPENSION SYSTEM PERIMETER DETAIL — SCALE: 1" = 1'-0"



03 DRYWALL SUSPENSION SYSTEM CROSS CHANNEL DETAIL — SCALE: 1" = 1'-0"



ALL ROOF PENETRATIONS SHALL BE MADE BY OWNER'S ROOF WARRANTY CONTRACTOR OR WITH OWNER'S APPROVAL. CONSULT ROOF MANUFACTURER'S DETAILS FOR PROPER PENETRATION DETAIL. INSTALL WITHIN 10' OF HUB OR BOX AND WITH CLEAR SOUTH EXPOSURE FOR SATELLITE UPLINK. PROVIDE PORTALS PLUS SINGLE ALUMI-FLASH OR EQUAL PAN & BOOT (1-630-766-5240).

04 SATELLITE ROOF PENETRATION DETAIL — SCALE: 3/4" = 1'-0"

GENERAL NOTES

A. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

B. REFER TO FINISH SCHEDULE FOR CEILING TYPES.

C. ELECTRICAL CONTRACTOR TO BE RESPONSIBLE FOR ALL LOCAL CODE REQUIREMENTS CONCERNING SEISMIC BRACING AND LATERAL SUPPORT REQUIREMENTS.

D. COORDINATE EXIT SIGNS LOCATIONS/HEIGHTS WITH LOCAL FIRE MARSHAL. G.C. TO VERIFY THAT EXIT SIGNS WILL NOT INTERFERE WITH TENANTS INTERIOR GRAPHICS OR LIGHTING.

E. G.C. IS RESPONSIBLE FOR STRAIGHTENING/RE-ALIGNING LIGHTING ROWS AFTER FIXTURES INSTALLATION IS COMPLETED.

F. ROUTE ALL WATER, GAS, VENT PIPING IN JOIST SPACE OR TO IMMEDIATE UNDERSIDE OF JOIST. MODIFY ANY EXISTING UTILITIES AS REQUIRED.

G. INSTALL SPRINKLER SYSTEM AS REQUIRED TO OBTAIN LIGHTING HEIGHTS AS SHOWN AND AVOID ANY OTHER ELECTRICAL, MECHANICAL, AND PLUMBING SYSTEMS AS SHOWN ON THESE CONSTRUCTION DRAWINGS.

H. CEILING GRID SUPPORT HANGERS SHALL BE SUPPORTED FROM WITHIN 3" OF STEEL JOIST BOTTOM CHORD OR TOP CHORD PANEL POINTS.

J. CEILING GRID LAYOUT SHALL BE CENTERED IN ROOM AND SHALL BE 6" MINIMUM FROM ALL WALLS, U.N.O.

CODED NOTES (#)

1. SALES AREA OPEN TO STRUCTURE ABOVE. PAINT ALL EXPOSED STRUCTURE, CONDUIT, PIPING HANGERS, DUCTWORK, ETC. P-5.
2. OPEN TO STRUCTURE ABOVE.
3. GYPSUM BOARD CEILING @ 8'-0" AFF. 5/8" MOISTURE RESISTANT GYPSUM BOARD OVER DRYWALL SUSPENSION SYSTEM - USG OR EQUAL. PAINT P-1, SEMI-GLOSS.
4. ACOUSTIC TILE CEILING & GRID ACT-1 @ 10'-0" A.F.F.

4A. ACOUSTIC TILE CEILING & GRID ACT-1 @ 9'-0" A.F.F.

5. ACOUSTIC TILE CEILING & GRID ACT-1 @ 11'-0" A.F.F.
6. MOISTURE RESISTANT ACOUSTIC TILE CEILING & GRID ACT-2 @ 10'-0" A.F.F.
7. LED STRIP LIGHT SUSPENDED AT 13'-0" A.F.F. USING GRIPPLE Y-FIT-10 CABLE SYSTEM. SEE ELECT. DRWGS.
8. NOT USED.
9. NOT USED.
10. RECESSED 2'X4' LED LIGHT FIXTURE. SEE ELECT. DRWGS.
11. COMBINATION FAN/LIGHT. TYPICAL FOR BOTH RESTROOMS. SEE MECH. AND ELECT. DRWGS.
12. GYPSUM BOARD HEADER @ 7'-2" AFF. PAINT P-1.
13. APPROXIMATE LOCATION OF ROOFTOP UNIT. SEE MECH. DRWGS.

13A. APPROXIMATE LOCATION OF ROOFTOP EXHAUST FAN. SEE MECH. DRWGS.

14. NEW DUCTWORK INSTALLED AT MAX. HEIGHT. PAINT ALL EXPOSED DUCTWORK INCLUDING SUPPLY AND RETURN DROPS P-5. SEE MECH. DRWGS.
15. SPRINKLER PIPING SHALL BE INSTALLED IN JOIST SPACE. COORDINATE w/ LIGHT FIXTURES, MECHANICAL EQUIPMENT, DUCTWORK, ETC. SEE MECH. AND ELECT. DRWGS.
16. UNIT HEATER. SEE MECH. AND ELECT. DRWGS.
17. WALL MOUNTED EXIT SIGN w/ EXTERIOR REMOTE EMERGENCY HEAD. SEE ELECT. DRWGS.
18. WALL MOUNTED EXIT SIGN. SEE ELECT. DRWGS.

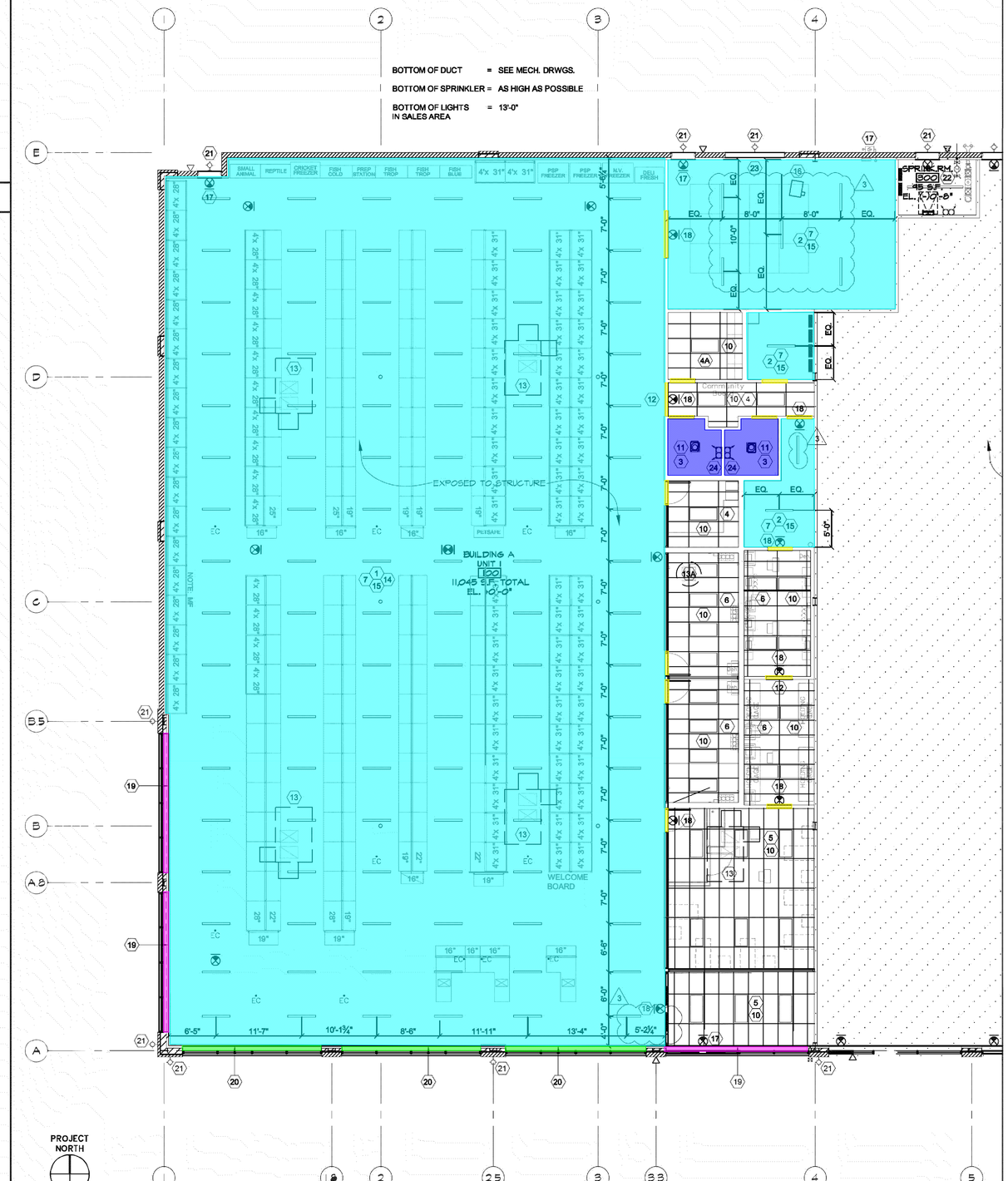
18A. PENDANT MOUNTED EXIT SIGN. SEE ELECT. DRWGS.

19. GYPSUM BOARD SOFFIT @ 10'-0"/12'-0" AFF TO REMAIN. PAINT P-1. SEE SHT. A6.0.
20. GYPSUM BOARD SOFFIT @ 10'-0"/12'-0" AFF TO REMAIN. PAINT P-2. SEE SHT. A6.0.
21. EXTERIOR WALL MOUNTED LIGHT FIXTURES PER SHELL BUILDING, TYP. SEE ELECT. DRWGS.
22. SUSPENDED LIGHT FIXTURE, EXIT SIGN AND EMERGENCY LIGHT PER SHELL BUILDING @ SPRINKLER ROOM. SEE ELECT. DRWGS.
23. COORDINATE OVERHEAD DOOR TRACK SYSTEM w/ DUCTWORK & LIGHT FIXTURES.
24. EMERGENCY BATTERY LIGHTING UNIT. (3)

SHELL BUILDING NOTE:

1. FOR THE SHELL BUILDING, SITEWORK, CIVIL AND LANDSCAPE DRAWINGS, REFER TO THE ORIGINAL PROJECT #1524. NOTES IN GRAYTONE PERTAIN TO SHELL BUILDING AND ARE SHOWN FOR INFORMATION ONLY.

BOTTOM OF DUCT = SEE MECH. DRWGS.
BOTTOM OF SPRINKLER = AS HIGH AS POSSIBLE
BOTTOM OF LIGHTS IN SALES AREA = 13'-0"



01 REFLECTED CEILING PLAN — SCALE: 1/8" = 1'-0"

3 9/8/16

REVISIONS

THIS DRAWING

NOT	FOR COORDINATION	5/16/16
NOT	FOR BIDDING	5/16/16
	FOR PERMIT	
NOT	FOR CONTRACTING	
NOT	FOR CONSTRUCTION	

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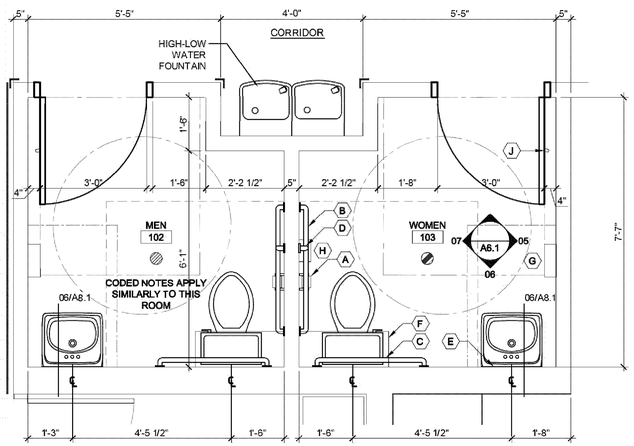
HARVARD VILLA PARK PLAZA
PET SUPPLIES PLUS
N.E.C. W. NORTH AVE. & N. HARVARD AVE., VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
REFLECTED CEILING PLAN

1524.01

A 3.0

33 - Stain S-1_241 Fruit wood - 5 SF



05 ENLARGED TOILET PLAN

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

TOILET ROOM ACCESSORIES (X)

(A)	TOILET PAPER DISPENSER; BOBRICK B-6857
(B)	GRAB BAR - 42" LONG; BOBRICK B-6806.99X42
(C)	GRAB BAR - 36" LONG; BOBRICK B-6806.99X36
(D)	VERTICAL GRAB BAR - 18" LONG; BOBRICK B-5806.99X18
(E)	MIRROR - 24"X36"; BOBRICK B-165
(F)	HAMPTON BAY 30X30X12 IN. HAMPTON WALL CABINET IN SATIN WHITE, MODEL NUMBER #KW3030-SW. CABINET IS PURCHASED FROM THE HOME DEPOT.
(G)	AUTOMATIC HAND DRYER: BOBRICK B-7128; FINISH STAINLESS STEEL; MOUNTING: SURFACE MOUNTED;
(H)	SANITARY NAPKIN DISPENSER - 7 1/2" X 10" X 3 13/16"; BOBRICK B-270
(J)	COAT HOOK: BOBRICK B-6707; FINISH: STAINLESS STEEL; ADA HEIGHT - T/ HOOK @ 4'-0" A.F.F.; CENTER HORIZONTALLY ON DOOR, TOILET SIDE.

REFER TO DETAIL 09/A8.0 FOR RESTROOM TACTILE SIGNAGE.

BREAK AREA PLAN CODED NOTES (X)

BREAKAREA

J BASE CAB NETS w/ PLASTIC LAMINATE COUNTERTOP, BACK/SIDE SPLASHES & UPPER CABINETS ABOVE *

K KITCHEN S NK , SEE SHEET P1.0*

L COFFER MAKER (N.I.C.)**

M UNDERCOUNTER REFRIGERATOR (N.I.C.)**

N MICROWAVE (N.I.C.)**

* PROVIDED PER THE FOLLOWING OPTIONS:
a) PURCHASED & INSTALLED BY PROJECT CARPENTER,
b) PURCHASED BY OWNER FROM HOME DEPOT & INSTALLED BY HOME DEPOT, OR
c) PURCHASED BY OWNER FROM HOME DEPOT & INSTALLED BY PROJECT CARPENTER, WHICHEVER IS MORE COST EFFECTIVE.

** PROVIDE GFI DUPLEX RECEPTACLES ABOVE COUNTER FOR COFFEE MAKER AND MICROWAVE. PROVIDE DUPLEX RECEPTACLE BELOW COUNTER FOR UNDERCOUNTER REFRIGERATOR.

NOTE:
1. ALL EXTERIOR EXPOSED CABINET FACES TO BE WHITE PLASTIC LAMINATE. ALL INTERIOR SURFACES TO BE FINISHED IN WHITE MELAMINE.

PET GROOMING PLAN CODED NOTES (X)

1. VINYL CORNER GUARD TO 48" AFF. SEE DETL. 11/A8.0.
2. 4-A;80-B:C MULTI-PURPOSE 10-LB. FIRE EXTINGUISHER. SEE C1 0. FINAL LOCATIONS AS DIRECTED BY FIRE MARSHALL.
3. NOT USED.
4. NOTUSED.
5. MOP BASIN. SEE PLUMBING DRWGS..
6. PHONE/DATA BOARD. SEE ELECTRICAL DRWGS. FOR DETL.S.
7. ELECTRICAL SERVICE PANELS. SEE ELECT. DRWGS.
8. LINE INDICATES F.R.P. PANEL. PROVIDE F.R.P. PANELS ON EACH SIDE OF MOP SINK AT 48" A.F.F. AND BEHIND AND ON SIDES OF DRINKING FOUNTAIN.

8A. LINE INDICATES F.R.P. PANEL. PROVIDE F.R.P. PANELS ON ALL WALLS, FULL HEIGHT FROM EPOXY RESIN BASE UP TO FINISHED CEILING.

9. BLUE HAWK SCREW-IN TOOL HOOK. MODEL #SS13-25BK. AVAILABLE AT LOWES. VERIFY MOUNTING HEIGHT w/ PSP PRIOR TO INSTALLATION. SEE PLUMB. DRWGS.
10. G.C. TO SLOPE NEW CONCRETE FLOOR SLAB TO FLOOR SINK(S) OR TRENCH DRAIN(S). FLOOR TRANSITION BETWEEN NEW SLOPED FINISH FLOOR AND CONCRETE FLOOR TO BE FLUSH. SEE DETL. 14/A8.0 AND FLATWORK EXIST. FOUND. PLAN, 1/A9.1. SEE ALSO SHT. A9.1 FOR FLOOR FINISH SPEC.
11. FLOOR SINK. SEE 07/A8.1. SEE PLUMBING DRWGS..

11A. TRENCH DRAIN. SEE 07/A8.1. SEE PLUMBING DRWGS..

11B. FLOOR DRAIN. SEE PLUMBING DRWGS.

12. DRYER HOSE OUTLET. SEE ELEV.S FOR ROUGH-IN LOCATION.
13. C W HOSE BIBB @ 15" AFF.
14. PROVIDE STEEL WALL DOG HOOKS (MIN. (2) EACH @ GROOMING & PUBLIC PET WASH ROOMS) FURNISHED BY TENANT & INSTALLED BY CONTRACTOR. PROVIDE CONCEALED WOOD BLOCKING IN WALL FOR ATTACHMENT. (3)
15. PET WASH TUB. SET IN PLACE AND SECURE TO FLOOR SLAB. MAKE ALL FINAL PLUMBING CONNECTIONS.
16. LOCATION OF SHELF FOR PUBLIC PET WASH DRIERS SECURED TO WALL. SEE INT. ELEV. 8 & 10/A8.2.
17. WALL SHELVING FOR SOAP CONTAINERS IN PUBLIC PET WASH, TYP.

17A. GALLON SOAP CONTAINERS (BY OTHERS) BELOW PET WASH TUB(S). SEE INT. ELEV., SHEET A6.1.

18. LINE OF SLOPE OF FLOOR. NEW TILE FLOOR FINISH TO BE FLUSH w/ CONC. FLOOR. SEE DETL. 14/A8.0 AND FLATWORK EXIST. FOUND. PLAN, 1/A9.1 .
19. 4'-0"L X14"D. WHITE VENTILATED SHELVING MOUNTED ABOVE EACH TUB. LEE/ROWAN MAX-TRACK SYSTEM OR EQUAL. PROVIDE CONCEALED WOOD BLOCKING IN WALL FOR ATTACHMENT.
20. DEHUMIDIFIER.
21. STEEL PIPE BRACING . SEE DETL. 02/A8.1 & 03/A8.1.
22. NOT USED.
23. GROOMING STORAGE SUPPLIED BY FRANCHISEE.
24. GROOMING TABLE SUPPLIED BY PET SUPPLIES PLUS. (3)
25. RECEPTION DESK. SEE ELEV. AND ELECT. DRWGS.
26. GAS WATER HEATER. SEE MECHANICAL AND PLUMBING DRWGS.
27. NOT USED.
28. NOT USED.
29. NOT USED.
30. NOT USED.
31. NOT USED.
32. NOT USED.
33. WALL MOUNTED CRASH RAIL, CR-1. SEE SPEC. SECT. 102600. COLOR TO MATCH WALL COLOR. (3)
34. PROVIDE SIGNAGE INDICATING CHECK-OUT WORK SURFACE IS ACCESSIBLE PER ILLINOIS ACCESSIBILITY CODE: IAC 400.320 h) B) 2). SEE SHEET C4.0.
35. DATA RACK, SEE ELECT. DRWGS.
36. 2"-0" L. X 20" D. STAINLESS STEEL VENTILATED SHELVING. LEE/ROWAN MAX-TRACK SYSTEM OR EQUAL. PROVIDE CONCEALED WOOD BLOCKING IN WALL FOR ATTACHMENT

GENERAL NOTES

A. REFER TO SHEET A1.0 FOR WALL TYPES.

B. G.C. TO PROVIDE ANY NECESSARY FLOOR LEVELING AND PATCHING AS REQUIRED FOR INSTALLATION OF NEW FLOOR FINISHES.

C. G.C. TO REPAIR / REPLACE ANY GYP. BOARD AS NECESSARY FOR FLUSH SURFACE ON ALL WALLS.

SHELL BUILDING NOTE:

1. FOR THE SHELL BUILDING, SITEWORK, CIVIL AND LANDSCAPE DRAWINGS, REFER TO THE ORIGINAL PROJECT #1524. NOTES IN GRAYTONE PERTAIN TO SHELL BUILDING AND ARE SHOWN FOR INFORMATION ONLY.

OFFICE PLAN CODED NOTES (X)

O. REFER TO ELECTRICAL DRAWINGS FOR SWITCH REQUIREMENTS. LOCATION SHOWN ON THIS PLAN FOR REFERENCE

P. G.C. TO FIELD DRILL (1) 2"Ø HOLE INSIDE END PANEL @ 12" AFF FOR POWER AND CONTINUATION. INSTALL WHITE PLASTIC GROMMET..

R. 2 1/2" DIA. HOLES IN COUNTERTOP. INSTALL WHITE 2 PIECE GROMMET

S. SUPPORT LEGS: 3/4" WHITE MELAMINE. 1 1/2"X1 1/2" CLEAT AT BOTTOM FOR ANCHORAGE, TYP.

T. END PANELS TO BE PREDRILLED FOR ADJUSTABLE SHELVING.

U. G.C. TO PROVIDE ADJUSTABLE SHELVING (L-1)

V. COUNTERTOP. LAMINATE (L-1)

W. END PANEL. LAMINATE (L-1)

REFER TO ELECTRICAL DRAWINGS FOR POWER & DATA HEIGHTS AND REQUIREMENTS.

GATE PLAN CODED NOTES (X)

A. LAMINATE (L-1) OVER 3/4" BOARD WAINSCOT, TYP.

B. DASHED LINE INDICATES WOOD CAP AND TRIM ABOVE.

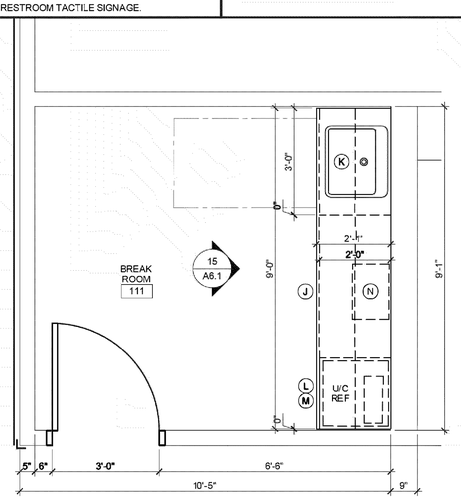
C. SPRING HINGE

D. ONE-PIECE WOOD SILL CAP ON TOP OF PARTIAL HEIGHT WALL. RADIUS CORNERS. PROVIDE OVERSIZED & SCRIBE TO WALL (S-1)

E. PARTIAL HEIGHT WALL CONSTRUCTION BELOW. SEE TO WALL SCHEDULE, SHEET A1.0.

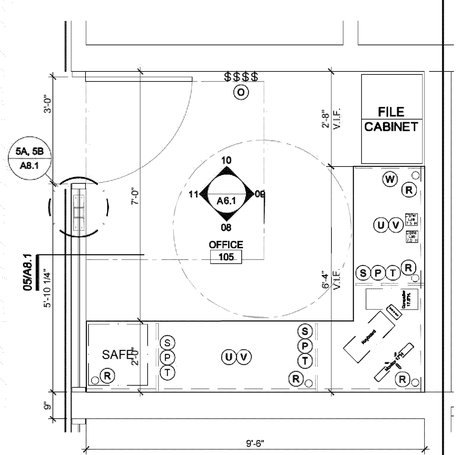
F. ONE-PIECE LAMINATE COUNTERTOP ABOVE, RADIUS CORNERS. PROVIDE OVERSIZE AND SCRIBE TO WALL (L-1)

G. 2" Ø HOLE & GROMMET



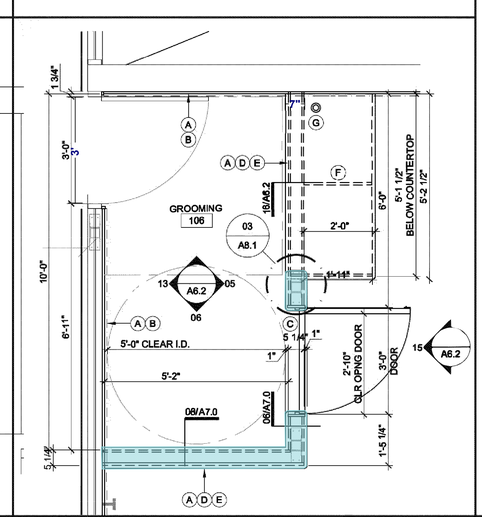
04 ENLARGED BREAK ROOM

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



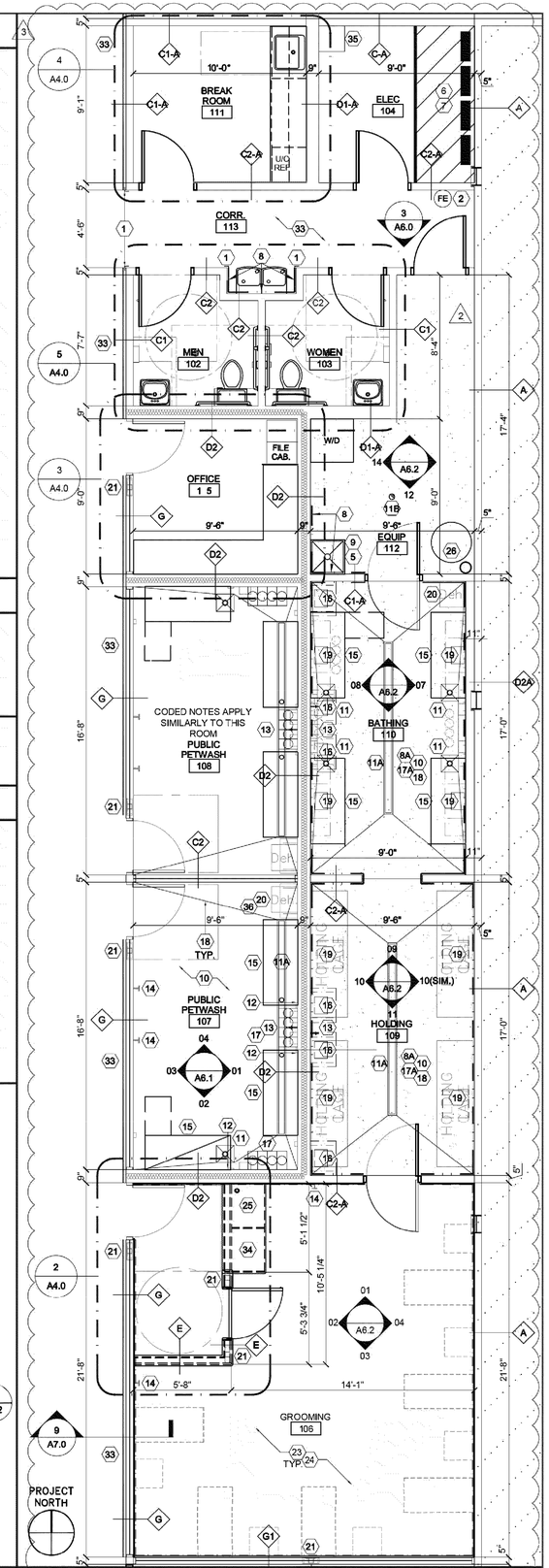
03 ENLARGED OFFICE PLAN

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



02 ENLARGED GATE PLAN

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



01 ENLARGED PET GROOMING

SCALE: 1/4" = 1'-0"

3 9/8/16
2 6/15/16

REVISIONS

THIS DRAWING

SHT	FOR COORDINATION	9/16/16
SHT	FOR REVIEW	9/16/16
SHT	FOR PERMIT	9/16/16
SHT	FOR CONSTRUCTION	
SHT	FOR CONSTRUCTION	

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FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
ENLARGED PLANS

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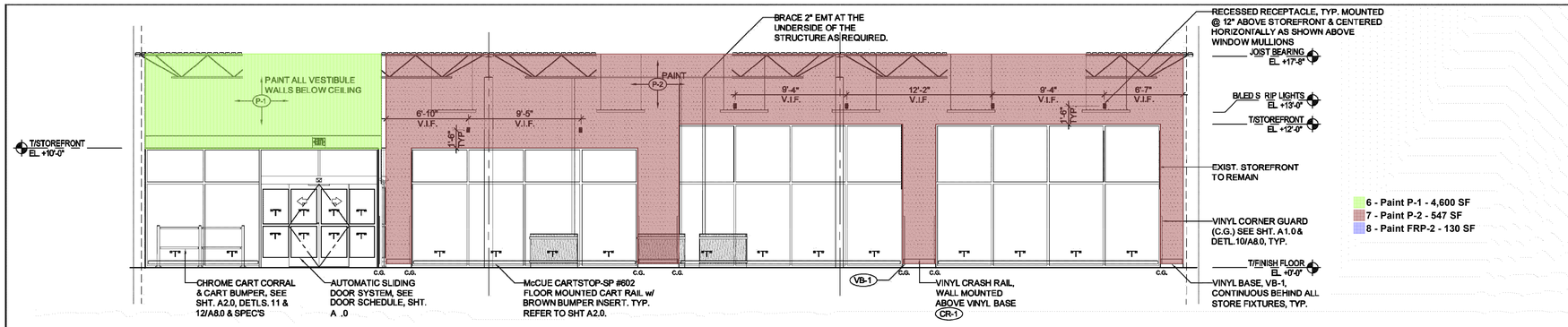


01 INTERIOR ELEVATION - FRONT WALL (SOUTH)

SCALE: 3/16" = 1'-0"

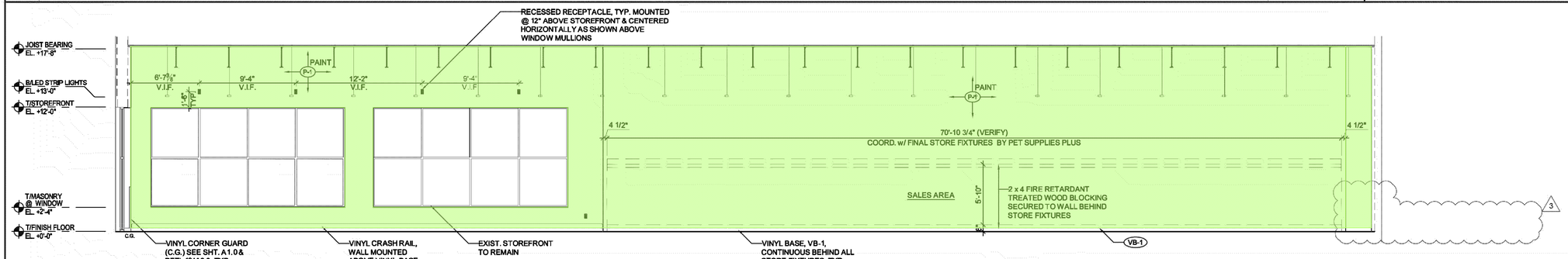
SHELL BUILDING NOTE:

1. FOR THE SHELL BUILDING, SITEWORK, CIVIL AND LANDSCAPE DRAWINGS, REFER TO THE ORIGINAL PROJECT#1524. NOTES IN GRAYTONE PERTAIN TO SHELL BUILDING AND ARE SHOWN FOR INFORMATION ONLY.

GENERAL NOTES

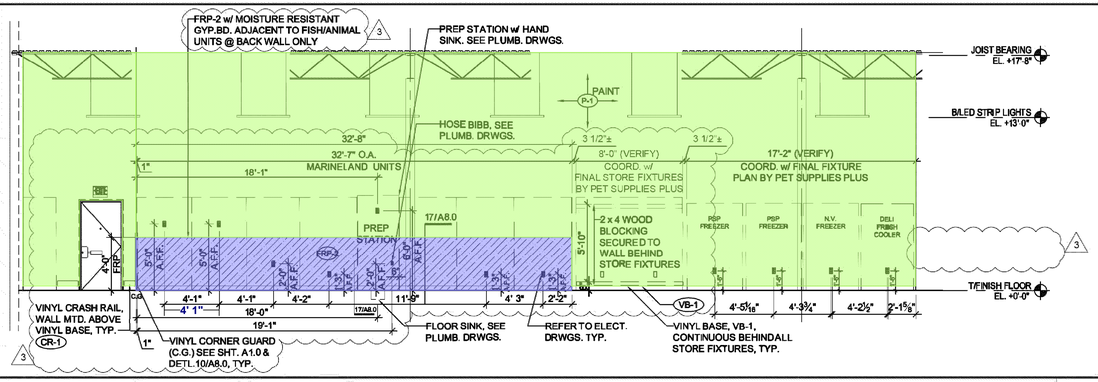
1. ALL WALLS SHALL BE PAINTED BEHIND ALL STORE FIXTURES THROUGHOUT ENTIRE STORE.
2. 2x4 BLOCKING SECURED TO WALL BEHIND STORE FIXTURES SHALL BE COORDINATED w/ FINAL FIXTURE PLAN BY PET SUPPLIES PLUS
3. IF BUILDING WALL SIGNAGE IS MOUNTED DIRECTLY TO THE EXTERIOR WALL, ALL SIGNAGE ATTACHMENTS, ELECTRICAL CONNECTIONS, ETC. TO BE CONCEALED FROM VIEW INSIDE THE TENANT SPACE. WHERE POSSIBLE SIGN POWER BOXES ARE TO BE LOCATED ABOVE THE VESTIBULE CEILING OR INSTALLED AT THE UNDERSIDE OF THE ROOF DECK AND PAINTED TO MATCH ADJACENT SURFACE. NO EXPOSED CONDUIT, RACEWAYS, ETC., ARE PERMITTED TO BE VIEWED FROM INSIDE THE TENANT SPACE. G.C., E.C. AND SIGN VENDOR TO MEET ON SITE TO COORDINATE ALL ASPECTS OF INSTALLATION PRIOR TO START OF CONSTRUCTION.

T = INDICATES TEMPERED SAFETY GLASS



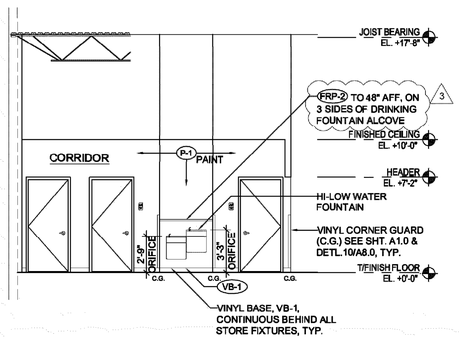
02 INTERIOR ELEVATION - RIGHT SIDE WALL (WEST)

SCALE: 3/16" = 1'-0"



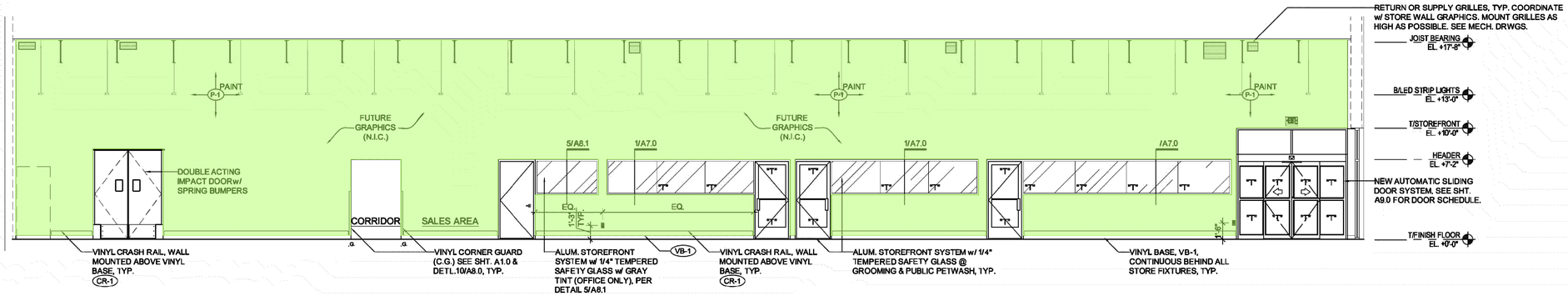
03 INTERIOR ELEVATION - REAR WALL (NORTH)

SCALE: 3/16" = 1'-0"



05 INTERIOR ELEVATION - CORRIDOR WALL

SCALE: 3/16" = 1'-0"



04 INTERIOR ELEVATION - LEFT SIDE WALL (EAST)

SCALE: 3/16" = 1'-0"

3 9/8/16

REVISIONS

THIS DRAWING

NOT	FOR COORDINATION	
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	FOR PERMIT	5/16/16
NOT	FOR CONTRACTING	
NOT	FOR CONSTRUCTION	

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INTERIOR ELEVATIONS

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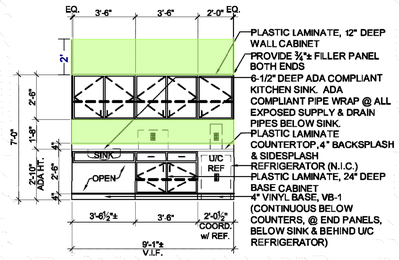
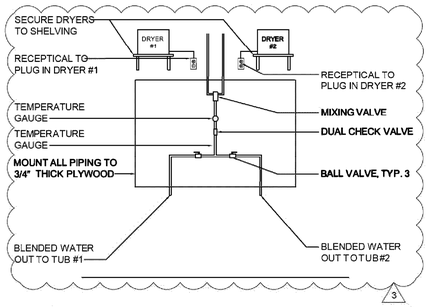
6 - Paint P-1 - 612 SF
17 - Paint P-4 - 148 SF



15 BREAK AREA ELEVATION — SCALE: 1/4" = 1'-0"

NOT USED

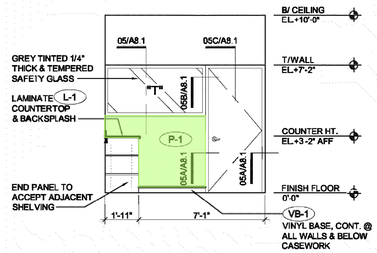
14 AQUARIUM EQUIPMENT ELEVATION — SCALE: N.T.S.



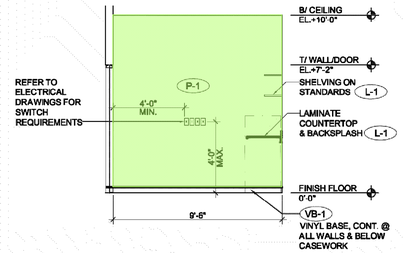
13 BATH MASTER ELEVATION — SCALE: N.T.S.

NOT USED

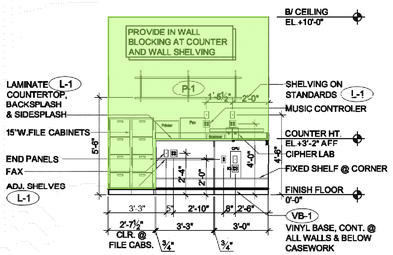
12 PUBLIC PET WASH ELEVATION - GATE — SCALE: 3/4" = 1'-0"



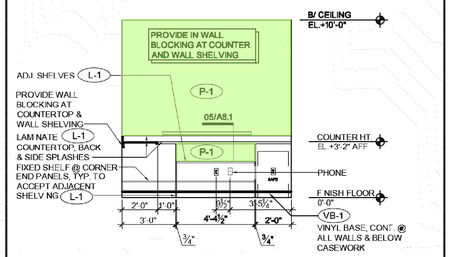
11 OFFICE ELEVATION — SCALE: 1/4" = 1'-0"



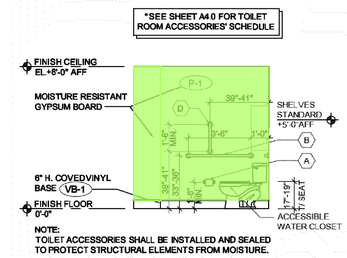
10 OFFICE ELEVATION — SCALE: 1/4" = 1'-0"



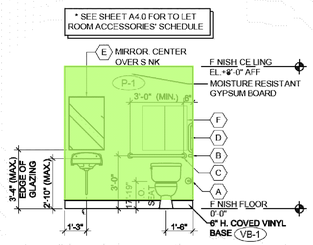
09 OFFICE ELEVATION — SCALE: 1/4" = 1'-0"



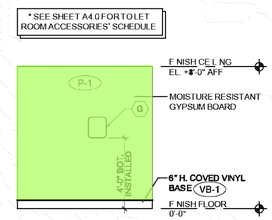
08 OFFICE ELEVATION — SCALE: 1/4" = 1'-0"



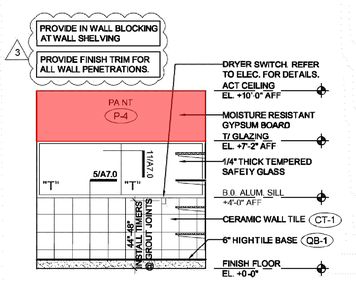
07 RESTROOM ELEVATION — SCALE: 1/4" = 1'-0"



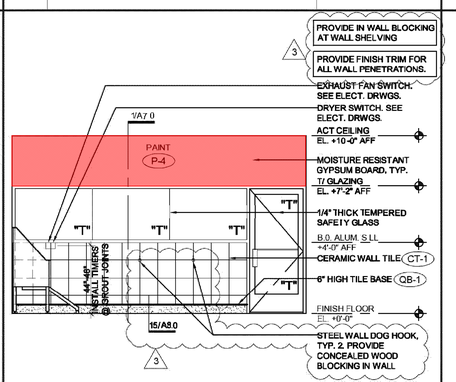
06 RESTROOM ELEVATION — SCALE: 1/4" = 1'-0"



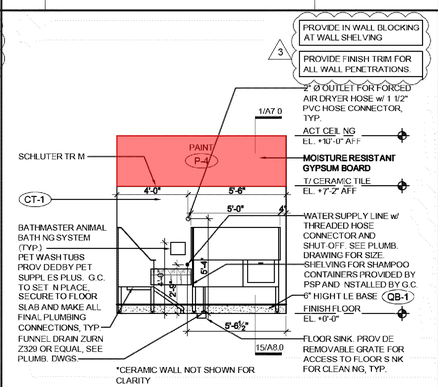
05 RESTROOM ELEVATION — SCALE: 1/4" = 1'-0"



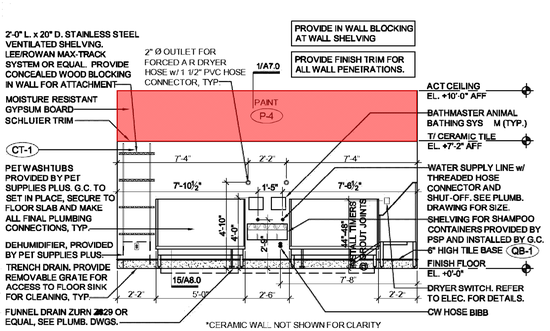
04 PUBLIC PET WASH ELEVATION — SCALE: 1/4" = 1'-0"



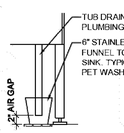
03 PUBLIC PET WASH ELEVATION — SCALE: 1/4" = 1'-0"



02 PUBLIC PET WASH ELEVATION — SCALE: 1/4" = 1'-0"



01 PUBLIC PET WASH ELEVATION — SCALE: 1/4" = 1'-0"



FUNNEL DETAIL

9/8/16

REVISIONS

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SET	FOR CONSTRUCTION	
SET	FOR CONSTRUCTION	

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SHEET TITLE
INTERIOR ELEVATIONS

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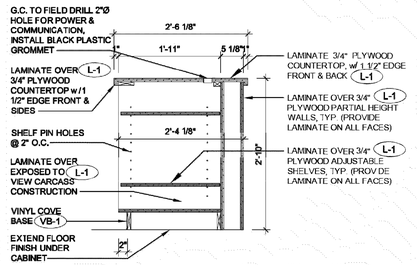
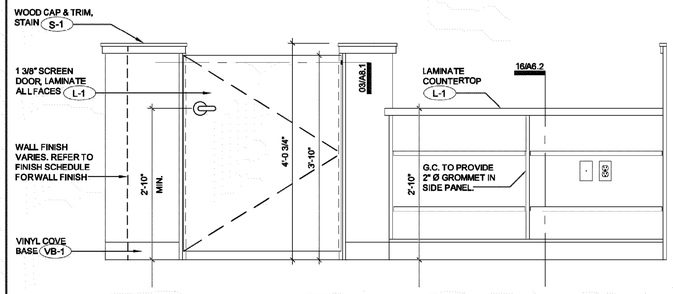
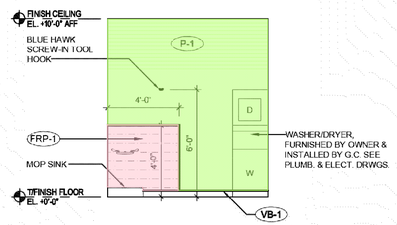


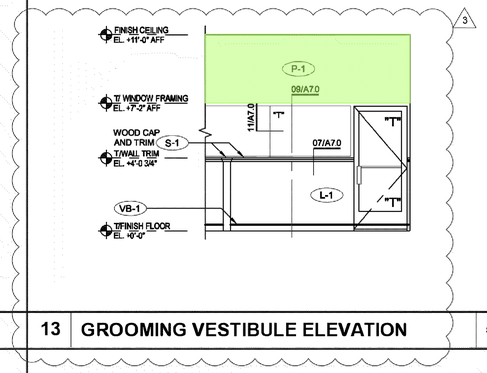
16 SECTION — SCALE: 3/4" = 1'-0"



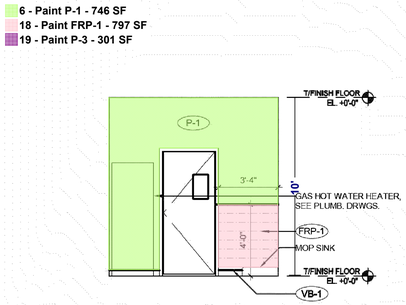
15 GROOMING RECEPTION DESK ELEVATION — SCALE: 3/4" = 1'-0"



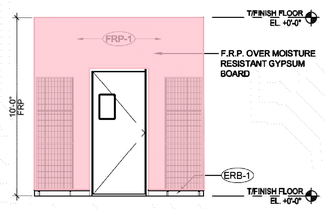
14 EQUIPMENT ROOM ELEVATION — SCALE: 1/4" = 1'-0"



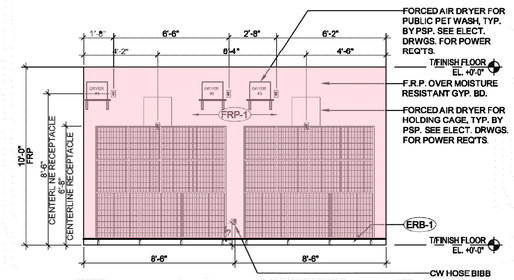
13 GROOMING VESTIBULE ELEVATION — SCALE: 1/4" = 1'-0"



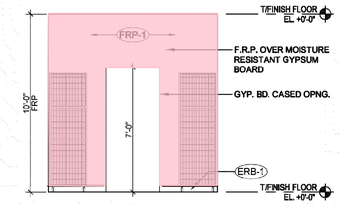
12 EQUIPMENT ROOM — SCALE: 1/4" = 1'-0"



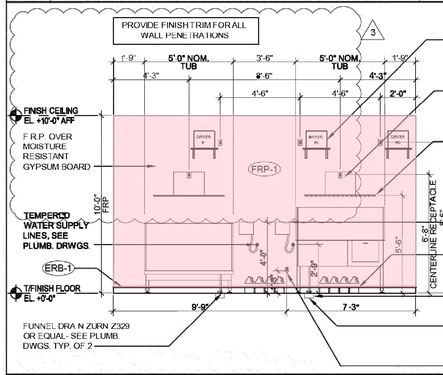
11 HOLDING ELEVATION — SCALE: 1/4" = 1'-0"



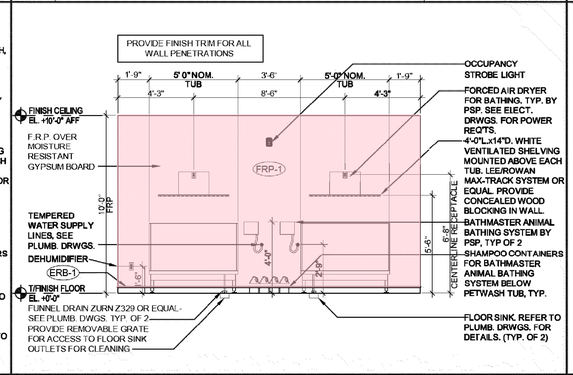
10 HOLDING ELEVATION — SCALE: 1/4" = 1'-0"



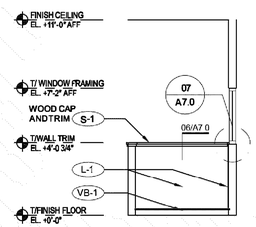
09 HOLDING ELEVATION — SCALE: 1/4" = 1'-0"



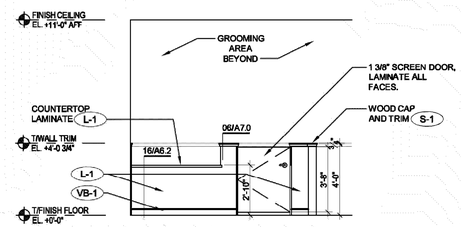
08 BATHING ELEVATION — SCALE: 1/4" = 1'-0"



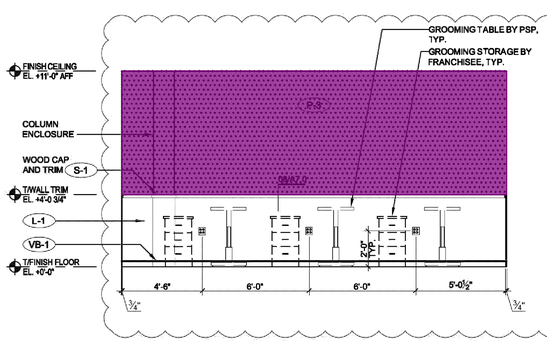
07 BATHING ELEVATION — SCALE: 1/4" = 1'-0"



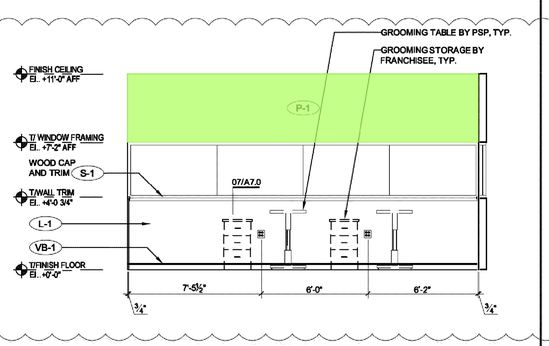
06 GROOMING VESTIBULE ELEVATION — SCALE: 1/4" = 1'-0"



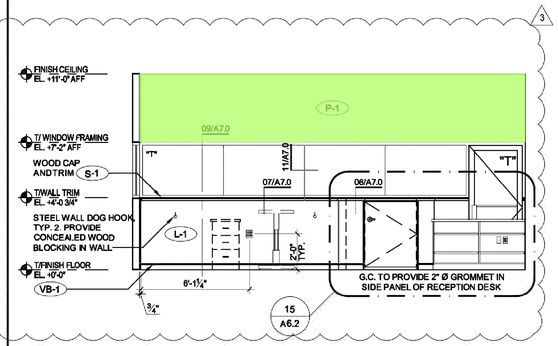
05 GROOMING VESTIBULE ELEVATION — SCALE: 1/4" = 1'-0"



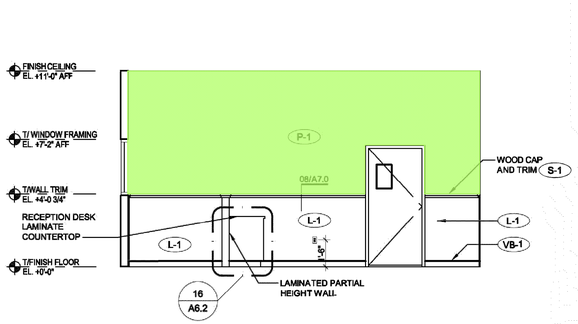
04 GROOMING ELEVATION (EAST) — SCALE: 1/4" = 1'-0"



03 GROOMING ELEVATION (SOUTH) — SCALE: 1/4" = 1'-0"



02 GROOMING ELEVATION (WEST) — SCALE: 1/4" = 1'-0"



01 GROOMING ELEVATION (NORTH) — SCALE: 1/4" = 1'-0"

3 9/8/16

REVISIONS

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SHEET TITLE
INTERIOR ELEVATIONS

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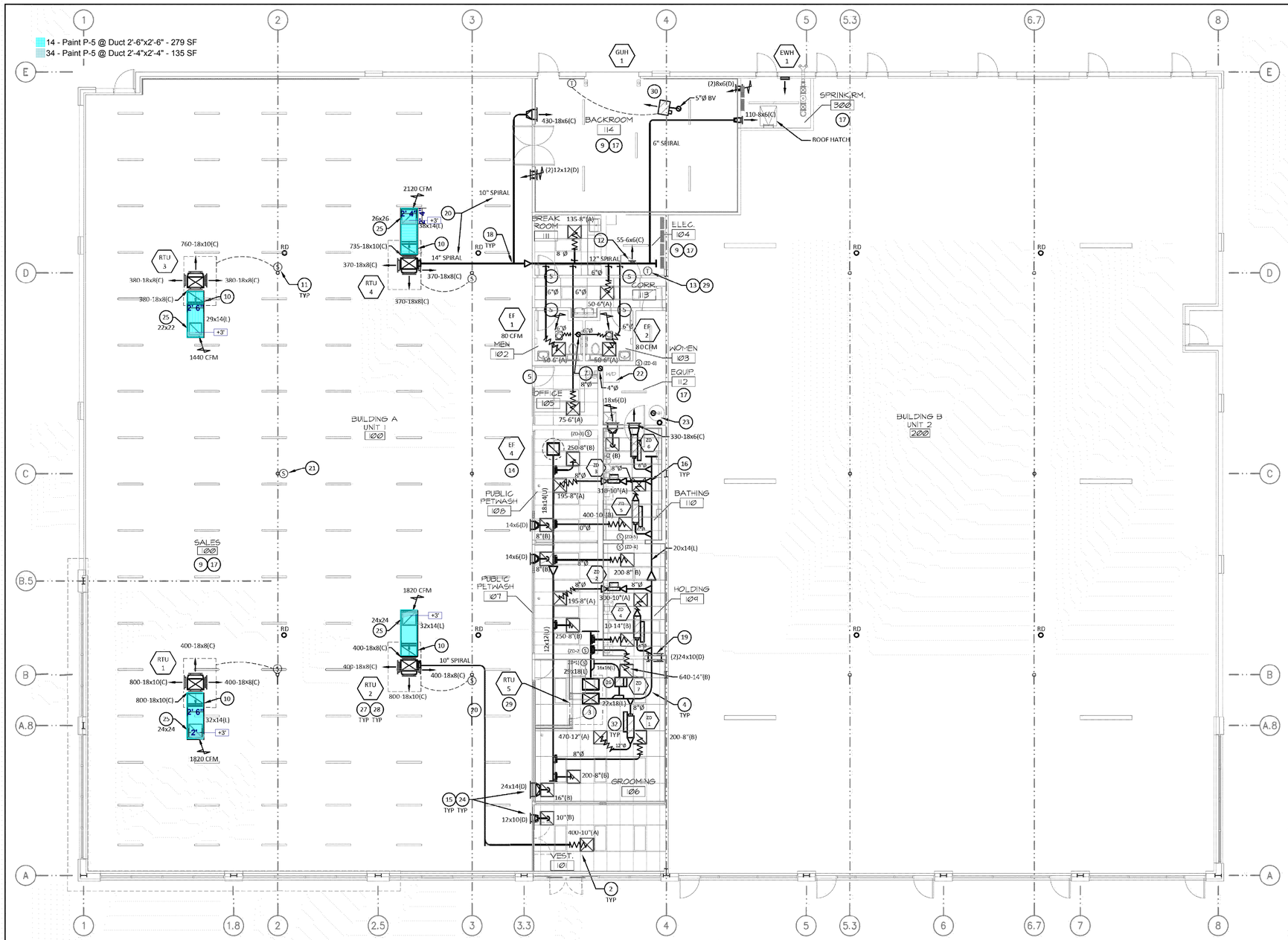

HVAC PLAN

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

PLAN NOTES

1. SEE DETAILS ON M-3 FOR ADDITIONAL INFORMATION.
2. ALL TERMINATIONS TO CEILING MOUNTED DIFFUSERS TO BE MADE WITH A MAXIMUM OF 5' OF FLEXIBLE DUCTWORK. PROVIDE SPIN COLLAR AND/OR LOCKING TYPE DAMPER AT ALL FINAL BRANCH TAPS FOR ALL GRILLES AND DIFFUSERS. SEE DIVISION 23 (HVAC NOTES.

   ALL TERMINATIONS TO EXPOSED CEILING GRILLES, REGISTERS AND DIFFUSERS TO BE MADE WITH HARD DUCT CONNECTIONS. PROVIDE SPIN COLLAR AND/OR LOCKING TYPE DAMPER AT ALL FINAL BRANCH TAPS. SEE DIVISION 23 (HVAC) NOTES.

   ALL LAY-IN DIFFUSERS MOUNTED IN GYPSUM CEILINGS TO HAVE PLASTER FRAMES.

   SEPARATE NEW BRANCH DUCT TAP LOCATIONS. MINIMUM CENTERLINE SEPARATION DISTANCE TO BE (2) EQUIVALENT DUCT MAIN DIAMETERS.
3. TRANSITION FROM UNIT CONNECTION SIZE(S) TO PLAN SIZE AND TURN HORIZONTAL WITH RADIUS ELBOW(S). (SEE DUCTWORK SYMBOLS LEGEND)
4. ALL ELBOWS TO BE RADIUS TYPE - UNLESS NOTED OTHERWISE. (SEE DUCTWORK SYMBOLS LEGEND)
5. UNDERCUT DOOR 3/4".
6. VERIFY ACCESS TO ALL EQUIPMENT.
7. TYPICAL EXHAUST B-VENT THRU ROOF (SEE DETAIL #D-2-8A).
8. COORDINATE LOCATION OF LIGHT FIXTURE.
9. ALL EXPOSED AREAS TO HAVE SPIRAL DUCT. SPIRAL DUCT TO BE MOUNTED AS HIGH AS POSSIBLE BELOW JOISTS.
10. VANED ELBOW (SEE DUCTWORK SYMBOLS LEGEND).
11. REMOTE SENSOR LOCATION. THERMOSTAT LOCATED IN ELEC.-104.
12. TYPICAL SPIRAL DUCT MOUNTED REGISTER. SEE DETAIL #D-1-9.
13. THERMOSTATS AND SMOKE DETECTOR REMOTE KEYSTATUS TEST STATIONS. TEST STATIONS TO BE SYSTEM SENSOR MODEL SSK451 OR EQUAL. MOUNT TEST STATIONS (WITH AUDIO AND VISUAL ALARM) NEXT TO THERMOSTATS. INDICATE DETECTOR SERVING ROOFTOP UNIT. SEE WORK ITEM SCHEDULE ON SHEET M-4.
14. ALL DUCT FOR EF-4 TO BE ALUMINUM.
15. COORDINATE LOCATION OF TRANSFER GRILLES AND/OR SENSORS WITH THE WALL GRAPHICS. WALL GRILLES TO BE MOUNTED AS HIGH AS POSSIBLE. WALL MOUNTED GRILLES TO BE 13'-0" A.F.F. MINIMUM. COORDINATE WITH GENERAL CONTRACTOR.
16. BELL MOUTH TAP (TYP).
17. EXPOSED CEILING AREA. ALL OTHER AREAS ARE GYPSUM OR LAY-IN AS SHOWN.
18. TYPICAL SPIRAL TAP. SEE DETAIL #D-1-8.
19. MOUNT TRANSFER GRILLES AS HIGH AS POSSIBLE BELOW LAY IN CEILING.
20. RUN DUCT IN JOIST SPACE. RUN THRU JOISTS AS REQUIRED.
21. CARBON DIOXIDE SENSOR LOCATION. WIRE SENSOR TO RTU-1.
22. VERIFY WITH OWNER THAT DRYER EXHAUST IS 200 CFM OR LESS. SEE ROOF DRYER VENT DETAIL #D-1-4B.
23. HOT WATER HEATER CONCENTRIC VENT. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. SEE DETAIL #D-4-3B.
24. ROUTE RETURN AIR DUCT FROM CEILING MOUNTED DIFFUSER UP AS HIGH AS POSSIBLE BELOW ROOF DECK AND TERMINATE THRU WALL WITH WALL MOUNTED GRILLE. WALL MOUNTED GRILLES TO BE 13'-0" A.F.F. MINIMUM. SEE ARCHITECTURAL SHEETS FOR MORE INFORMATION.
25. RETURN AIR OPENING INSTALLED IN TOP OF DUCT WITH WIRE MESH SCREEN.
26. ZONE DAMPER BYPASS.
27. DUCT SMOKE DETECTOR TO BE SYSTEM SENSOR MODEL DH100ACDCLP OR EQUAL. DUCT DETECTOR O BE COMPATIBLE WITH FIRE ALARM SYSTEM (VERIFY WITH GENERAL CONTRACTOR PRIOR TO ORDERING.) SEE WORK ITEM SCHEDULE ON SHEET M-4.
28. CONCENTRIC DUCT LAYOUT. SEE DETAIL #D-1-13A.
29. PROVIDE A JOHNSON CONTROLS COMMERCIAL COMFORT SYSTEM (CCS) FOR PET AREA VVT SYSTEM. SEE DIVISION 23 NOTES FOR MORE INFORMATION.
30. UNIT HEATER TO POINT AT OVERHEAD DOOR. ENSURE DOOR DOES NOT BLOCK UNIT WHEN DOOR IS OPEN. SEE DETAIL #G-2A.
31. N/A
32. SEE DETAIL #D-1-5.

3 9/8/16

REVISIONS

THIS DRAWING		
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NOT	FOR CONSTRUCTION	

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1161 LAKE COOK ROAD SUITE C
DEERFIELD, IL. NOIS 60015-5235
(847)945-6889 FAX(847)945-0284

HARVARD VILLA PARK PLAZA
PET SUPPLIES PLUS
N.E.C. W. NORTH AVE. & N. HARVARD AVE. VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
HVAC PLAN

1524.01

PRIOR TO INSTALLATION, VERIFY ALL DUCTWORK, PIPING, WIRING, CONDUITS AND EQUIPMENT LOCATIONS SHOWN ON DRAWINGS TO AVOID CONFLICTS WITH THE BUILDING STRUCTURE, WALLS, CEILINGS, LIGHTS, ELECTRICAL ITEMS AND/OR OTHER TRADE ITEMS. NOTIFY DESIGN ENGINEER IN WRITING PRIOR TO ANY CHANGES.

United Engineering, Inc.
PROJECT ENGINEERING AND LAYOUT SERVICES
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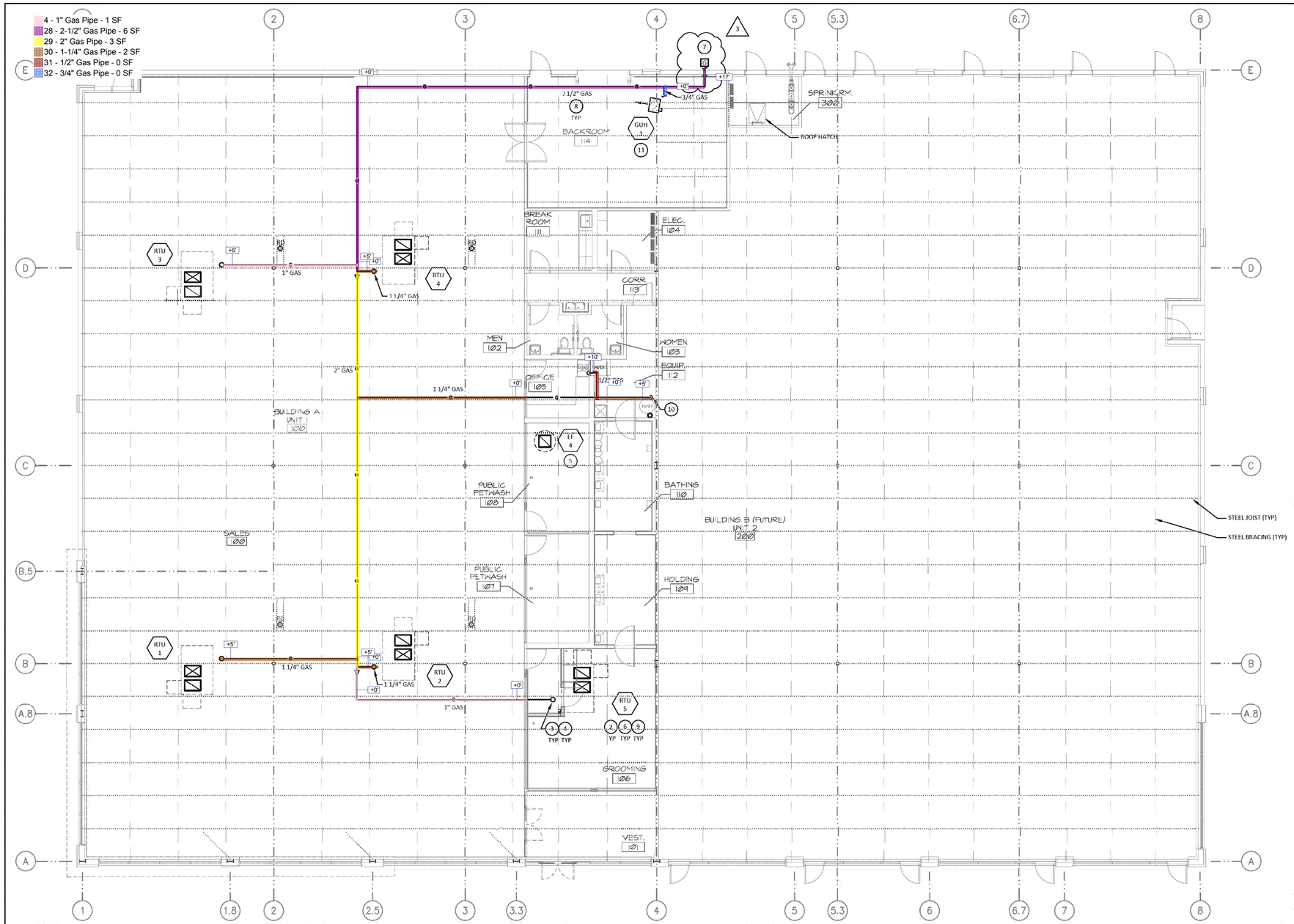
M 1



GAS PIPING PLAN

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

PLAN NOTES

1. SEE DETAILS ON M-3 FOR ADDITIONAL INFORMATION.
2. TYPICAL EQUIPMENT MOUNTED ON CURB. SEE ROOF CURB DETAIL #D-1-11A.
3. TYPICAL NEW PIPE UP THRU ROOF TO EQUIPMENT. SEE ALUMI-FLASH PIPE PORTAL DETAIL #G-1.
4. SEE GAS PIPING TRIM DETAIL #G-5.
5. SEE ROOF MOUNTED FAN DETAIL #D-2-2.
6. PROVIDE SPLASH BLOCK FOR CONDENSATE DRAIN OF ALL ROOFTOPS.
7. GAS METER LOCATION. COORDINATE METER SIZE(S) AND LOCATION WITH GAS COMPANY.
8. RUN GAS PIPING BELOW ROOF. GAS PIPING TO BE INSTALLED ABOVE BOTTOM OF JOISTS WHEN POSSIBLE.
9. REPLACE ALL ROOFTOP FILTERS PRIOR TO JOB COMPLETION.
10. SEE GAS PIPING TRIM DETAIL #G-13.
11. SEE UNIT HEATER DETAIL #G-2A.

GAS METER LOAD SCHEDULE

TENANT	CFH	PRESSURE
PET SUPPLIES PLUS - 100	1100	6" W.C.

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M 2

3 9/8/16

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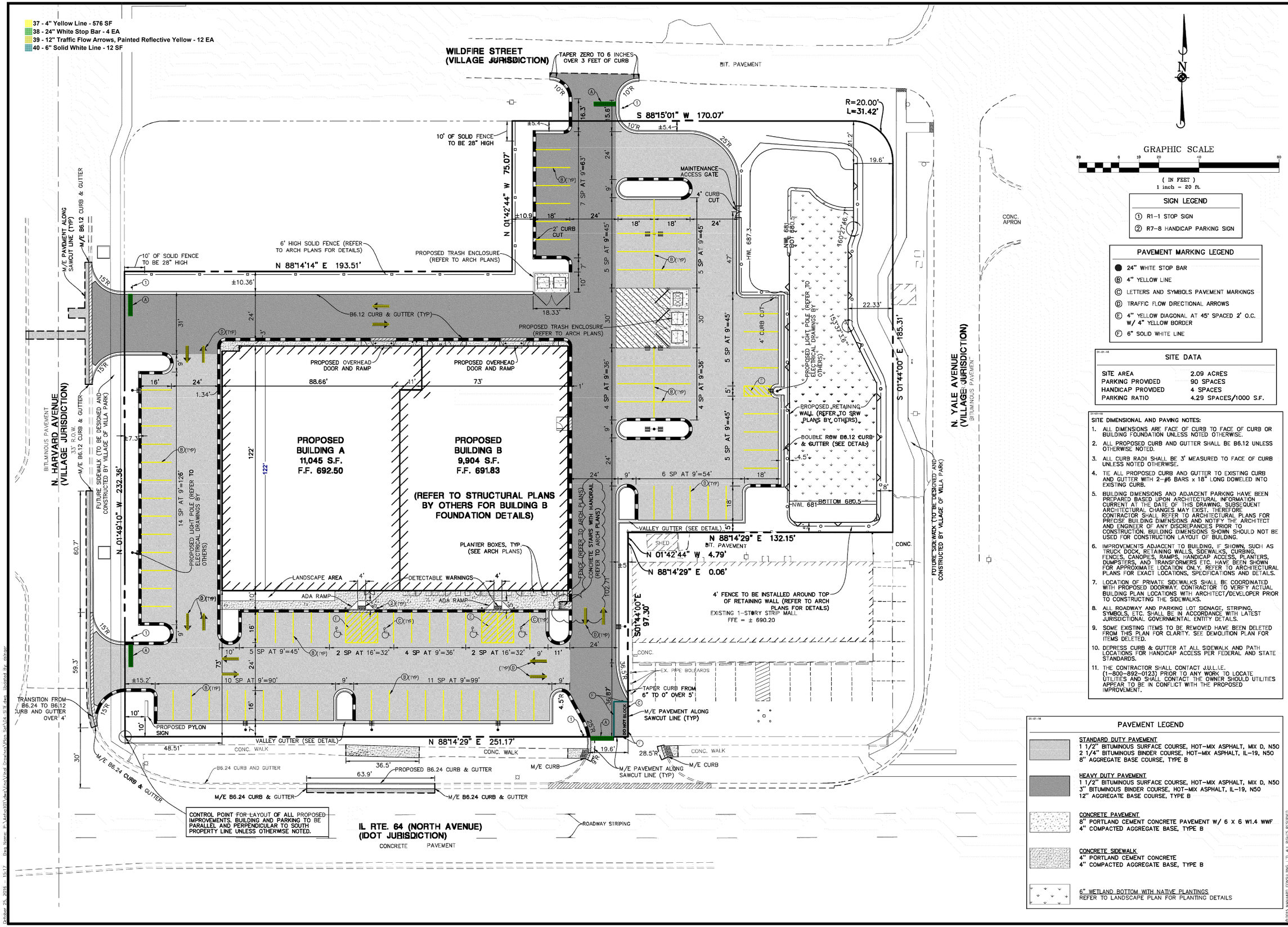
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
GAS PIPING PLAN

1524.01

37 - 4" Yellow Line - 576 SF
38 - 24" White Stop Bar - 4 EA
39 - 12" Traffic Flow Arrows, Painted Reflective Yellow - 12 EA
40 - 6" Solid White Line - 12 SF



SIGN LEGEND

1. R1-1 STOP SIGN
2. R7-8 HANDICAP PARKING SIGN

PAVEMENT MARKING LEGEND

- 24" WHITE STOP BAR
- (B) 4" YELLOW LINE
- (C) LETTERS AND SYMBOLS PAVEMENT MARKINGS
- (D) TRAFFIC FLOW DIRECTIONAL ARROWS
- (E) 4" YELLOW DIAGONAL AT 45° SPACED 2' O.C. W/ 4" YELLOW BORDER
- (F) 6" SOLID WHITE LINE

SITE DATA

SITE AREA	2.09 ACRES
PARKING PROVIDED	90 SPACES
HANDICAP PROVIDED	4 SPACES
PARKING RATIO	4.29 SPACES/1000 S.F.

SITE DIMENSIONAL AND PAVING NOTES:

1. ALL DIMENSIONS ARE FACE OF CURB TO FACE OF CURB OR BUILDING FOUNDATION UNLESS NOTED OTHERWISE.
2. ALL PROPOSED CURB AND GUTTER SHALL BE B6.12 UNLESS OTHERWISE NOTED.
3. ALL CURB RADII SHALL BE 3' MEASURED TO FACE OF CURB UNLESS NOTED OTHERWISE.
4. TIE ALL PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTER WITH 2-#6 BARS x 18" LONG DOWELED INTO EXISTING CURB.
5. BUILDING DIMENSIONS AND ADJACENT PARKING HAVE BEEN PREPARED BASED UPON ARCHITECTURAL INFORMATION CURRENT AT THE DATE OF THIS DRAWING. SUBSEQUENT ARCHITECTURAL CHANGES MAY EXIST. THEREFORE CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS AND NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. BUILDING DIMENSIONS SHOWN SHOULD NOT BE USED FOR CONSTRUCTION LAYOUT OF BUILDING.
6. IMPROVEMENTS ADJACENT TO BUILDING, IF SHOWN, SUCH AS TRUCK DOCK, RETAINING WALLS, SIDEWALKS, CURBING, FENCES, CANOPIES, RAMPS, HANDICAP ACCESS, PLANTERS, DUMPSTERS, AND TRANSFORMERS ETC. HAVE BEEN SHOWN FOR APPROXIMATE LOCATION ONLY. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS, SPECIFICATIONS AND DETAILS.
7. LOCATION OF PRIVATE SIDEWALKS SHALL BE COORDINATED WITH PROPOSED DOORWAY. CONTRACTOR TO VERIFY ACTUAL BUILDING PLAN LOCATIONS WITH ARCHITECT/DEVELOPER PRIOR TO CONSTRUCTING THE SIDEWALKS.
8. ALL ROADWAY AND PARKING LOT SIGNAGE, STRIPING, SYMBOLS, ETC. SHALL BE IN ACCORDANCE WITH LATEST JURISDICTIONAL GOVERNMENTAL ENTITY DETAILS.
9. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.
10. DEPRESS CURB & GUTTER AT ALL SIDEWALK AND PATH LOCATIONS FOR HANDICAP ACCESS PER FEDERAL AND STATE STANDARDS.
11. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.

PAVEMENT LEGEND

STANDARD DUTY PAVEMENT
1 1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50
2 1/4" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50
8" AGGREGATE BASE COURSE, TYPE B

HEAVY DUTY PAVEMENT
1 1/2" BITUMINOUS SURFACE COURSE, HOT-MIX ASPHALT, MIX D, N50
3" BITUMINOUS BINDER COURSE, HOT-MIX ASPHALT, IL-19, N50
12" AGGREGATE BASE COURSE, TYPE B

CONCRETE PAVEMENT
8" PORTLAND CEMENT CONCRETE PAVEMENT W/ 6 X 6 W1.4 WWF
4" COMPACTED AGGREGATE BASE, TYPE B

CONCRETE SIDEWALK
4" PORTLAND CEMENT CONCRETE
4" COMPACTED AGGREGATE BASE, TYPE B

6" WETLAND BOTTOM WITH NATIVE PLANTINGS
REFER TO LANDSCAPE PLAN FOR PLANTING DETAILS

DATE	REVISIONS	BY
10-25-16	REVISED PER ARCHITECTURAL COORDINATION	DRS
09-19-16	REVISED PER ARCHITECTURAL COORDINATION	TWS
08-26-16	REVISED PER CITY COMMENTS	ZRS
07-26-16	REVISED PER BUILDING A CHANGES	ZRS
07-20-16	REVISED PER FINAL COORDINATION	ZRS
06-22-16	REVISED PER MCL AND VILLAGE REVIEW	ZRS
05-01-16	REVISED PETAINING WALL	ZRS
04-25-16	REVISED PER MCL AND VILLAGE COMMENTS	ZRS
04-14-16	REVISED PER SITE PLAN CHANGES	ZRS

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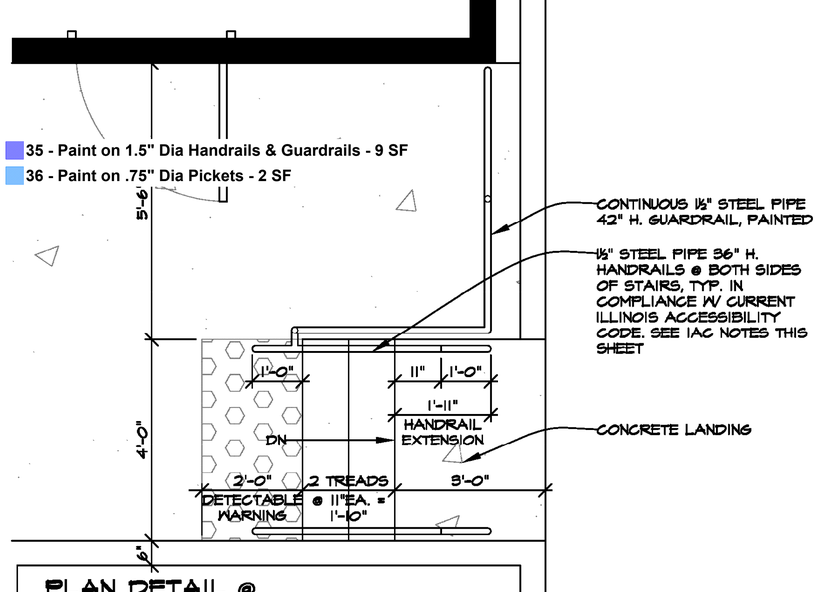
PROPOSED RETAIL DEVELOPMENT
VILLAGE OF VILLA PARK, DuPAGE COUNTY, ILLINOIS
SITE DIMENSIONAL AND PAVING PLAN

ISSUED FOR CONSTRUCTION

PROJ. MGR.:	TTR
PROJ. ASSOC.:	RJS
DRAWN BY:	MH
DATE:	03-28-16
SCALE:	1"=20'

SHEET 4 OF 14

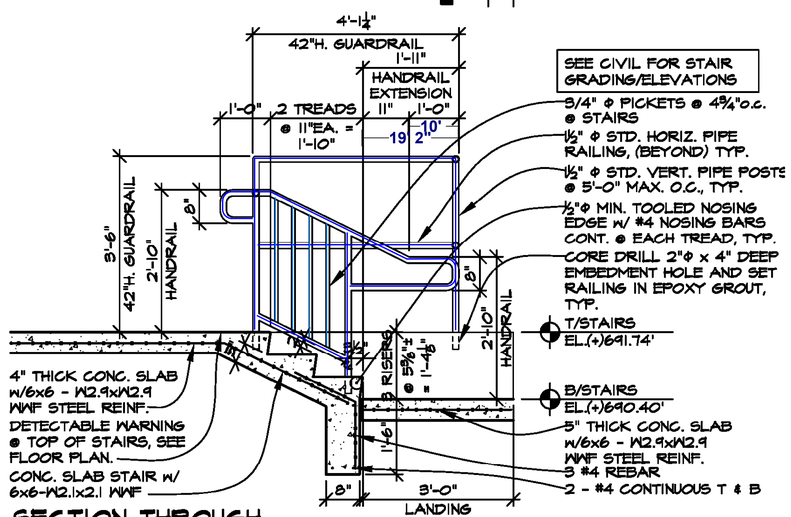
AETVPIL01



PLAN DETAIL @ CONC. STAIRS

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

1



SECTION THROUGH CONC. STAIRS

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

2

ACCESSIBILITY NOTES:

1. THIS PROJECT SHALL COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS ACCESSIBILITY CODE (IAC) & ANSI A117.1.
2. THIS PROJECT WILL ALSO COMPLY WITH ALL FEDERAL REQUIREMENTS UNDER ADAAG.
3. HANDRAILS SHALL BE CONTINUOUS ALONG BOTH SIDES OF STAIRS.
4. TOP OF HANDRAIL GRIPPING SURFACE SHALL BE MOUNTED BETWEEN 34" AND 38" ABOVE THE STAIR NOSINGS.
5. PROVIDE HANDRAIL EXTENSIONS (BOTH SIDES OF STAIRS):
   - 1'-11" HANDRAIL EXTENSIONS @ BOTTOM OF STAIRS
   - 1'-0" HANDRAIL EXTENSIONS @ TOP OF STAIRS
6. PROVIDE 1½" CLEAR SPACE BETWEEN HANDRAIL & WALL OR GUARDRAIL.
7. FLOOR SURFACES SHALL BE FIRM, STABLE AND SLIP RESISTANT PER ICC/ANSI-2033 SECTION 302.1.
8. TREAD SURFACE SHALL BE SLIP RESISTANT w/ A SLOPE NO GREATER THAN 1:48.

STAIR, GUARDRAIL & HANDRAIL NOTES:

1. PAINT ALL HANDRAILS & GUARDRAILS w/ RUST INHIBITIVE PRIMER PLUS ENAMEL FINISH COAT, COLOR: MATCH STOREFRONT FINISH.

KMA PROJECT# 1424 10/25/16
HARVARD VILLA PARK PLAZA
N.E.C. W. NORTH AVENUE & N. HARVARD AVE.
AETNA DEVELOPMENT CORP.

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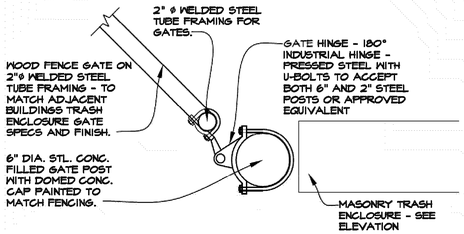


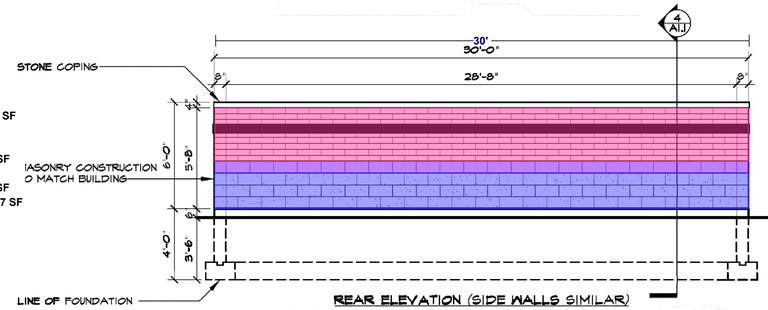
SECTION AT GATE POST

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

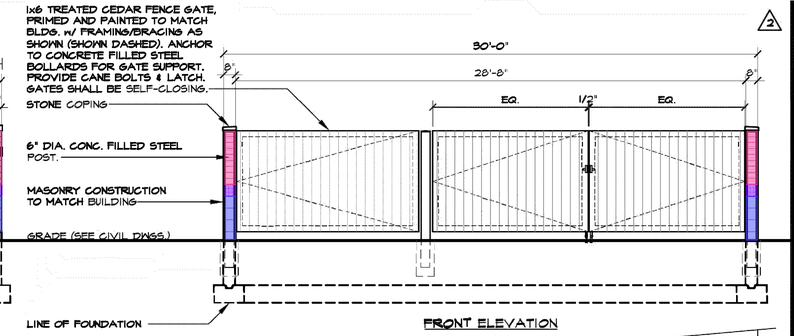
6

4

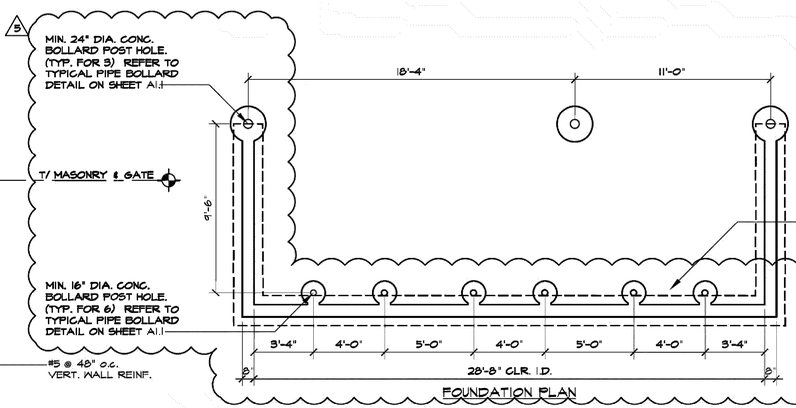
- 41 - 1E - 8" H Accent Color - 34 SF
- 42 - 1F - 8" H Accent Color - Split Face - 103 SF
- 43 - 1A - 4" H Field Color - 153 SF
- 44 - 1E - 8" H Accent Color - 28 SF
- 45 - 1F - 8" H Accent Color - Split Face - 84 SF
- 46 - 1A - 4" H Field Color - 126 SF
- 47 - Yellow Paint on 4" Dia x 6' Bollard - 63 SF
- 48 - Yellow Paint on 6" Dia x 6' Gate Post - 47 SF



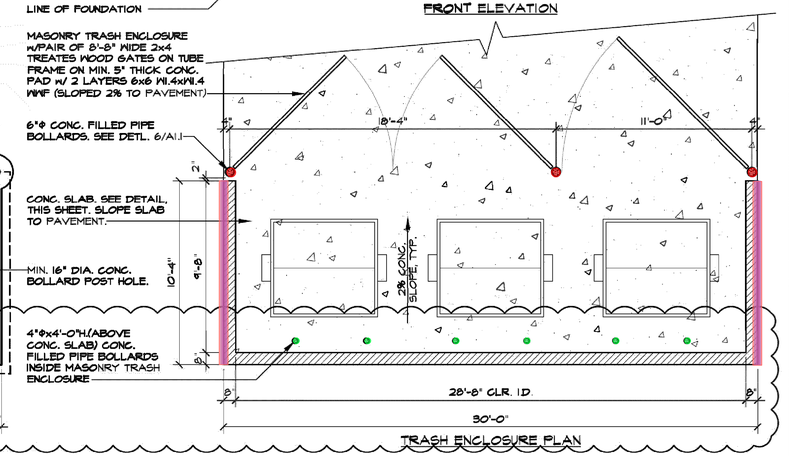
REAR ELEVATION (SIDE WALLS SIMILAR)



FRONT ELEVATION



FOUNDATION PLAN



TRASH ENCLOSURE PLAN

TRASH ENCLOSURE PLAN AND ELEVATIONS

SCALE: 1/4" = 1'-0"

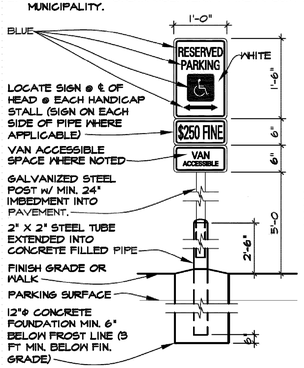
6

HANDICAPPED PARKING SIGN

Each parking space designated as reserved for environmentally limited persons shall be equipped with a sign which complies with Section 4.6.4 Signage of the Federal Register (Department of Justice Rules and Regulations, 28CFR Part 36) and meets the requirements of Sign R7-8 (U.S. Department of Transportation Standard). At least one of such required signs shall have an additional sign "Van - Accessible" mounted below the symbol of accessibility. Signs shall be located on post within 5' of parking stall w/ bottom of 18" sign @ 6'-0" above top of pvmt.

Provide a 6" X 12" fine sign which complies with all applicable codes to be mounted directly below each handicapped parking sign.

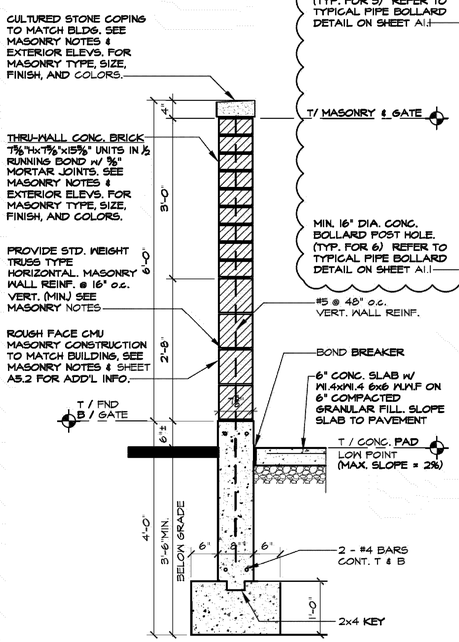
NOTES:
1. CENTER SIGN ON ENTIRE 16'-0" WIDE HDCP PRKG. STALL/ACCESS AISLE IN ILLINOIS ONLY.
2. MAY VARY BY ORDINANCE. VERIFY FINE AMOUNT w/ LOCAL MUNICIPALITY.



HDCP PARKING SIGN

SCALE: 3/4" = 1'-0"

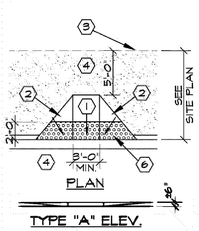
5



TYPICAL TRASH ENCLOSURE WALL SECTION

SCALE: 3/4" = 1'-0"

4



KEYED NOTES

1. CONC. RAMP SLOPE 1:12 (8.33%) MAX. RISE 0'-6"
2. SIDE FLARES, MAX SLOPE 1:12 (8.33%)
3. BUILDING LINE
4. MAX. WALK OR LANDING SLOPE 1:50 (2%) MAX.
5. NON-WALKING SURFACE
6. 3'-0 W. DETECTABLE WARNING SURFACE

DETECTABLE WARNING SURFACES
Detectable warnings must consist of raised truncated domes with a diameter of nominal 0.9 inches (23 mm), a height of nominal 0.2 inches (5 mm), and a center-to-center spacing of nominal 2.35 inches (60 mm). The detectable warning surface is to visually contrast with the adjoining surface with either light-on-dark, or dark-on-light contrast.

HANDICAPPED ACCESSIBLE RAMP TO COMPLY w/ ADA & ILLINOIS ACCESSIBILITY CODE

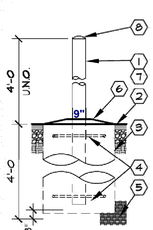
HDCP CURB RAMP

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

3

KEYED NOTES

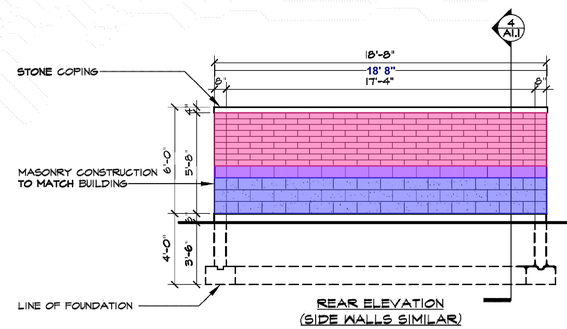
1. STD. STL. PIPE COL. - CONC. FILLED - SIZES AS NOTED. PROVIDE ¼" WELDED CLOSURE PL @ BOTTOM.
2. TOP TO BE FLUSH WITH ADJACENT CONC. PAD OR ASPHALT PAVING AS REQUIRED
5. CONCRETE FOUNDATION - USE SONOTUBE FORM SIZED AS FOLLOWS:
   16" ϕ FOR 4" ϕ BOLLARD
   24" ϕ FOR 6" ϕ BOLLARD
   30" ϕ FOR 8" ϕ BOLLARD
4. ⅜" ϕ WELDED HOOPS @ TOP, BOTTOM AND CENTER. SIZED FOR 3" CONC. COVER AR ALL AROUND
5. SOLID UNDISTURBED SOIL.
6. PROVIDE PITCHED, SMOOTH CONCRETE FINISH @ ASPHALT PAVING AND/OR CONCRETE SIDEWALKS
7. PAINT EXPOSED PIPE YELLOW WHERE FREESTANDING OR TO MATCH TRASH ENCLOSURE MATERIAL.
6. CONCRETE WASH DOME - PROVIDE SMOOTH, ROUND SURFACE



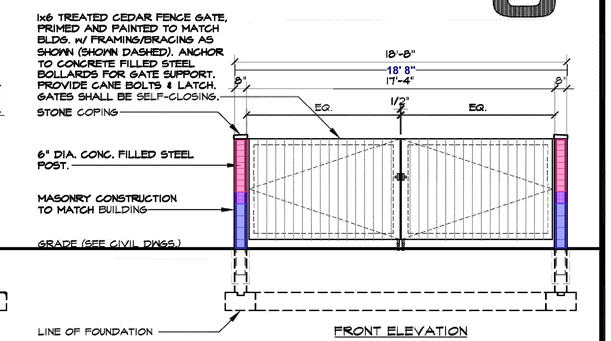
TYPICAL PIPE BUMPER GUARDS

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

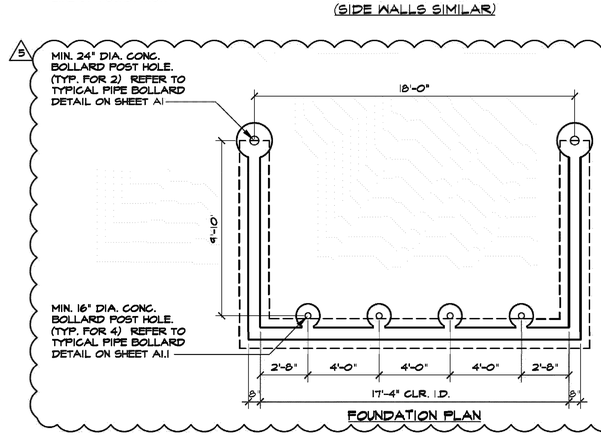
2



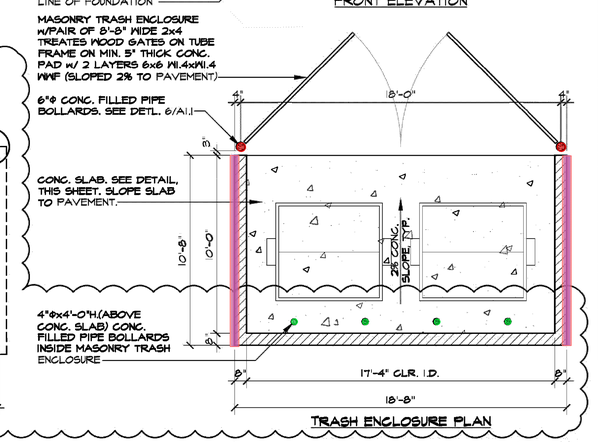
REAR ELEVATION (SIDE WALLS SIMILAR)



FRONT ELEVATION



FOUNDATION PLAN



TRASH ENCLOSURE PLAN

TRASH ENCLOSURE PLAN AND ELEVATIONS

SCALE: 1/4" = 1'-0"

1

6/10/16
5/23/16
4/14/16

REVISIONS

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NOT	FOR BIDDING	3/18/16
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HARVARD VILLA PARK PLAZA
NEW RETAIL BUILDING SHELL
N.E.C. W. NORTH AVE. & N. HARVARD AVE., VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
SITE PLAN DETAILS

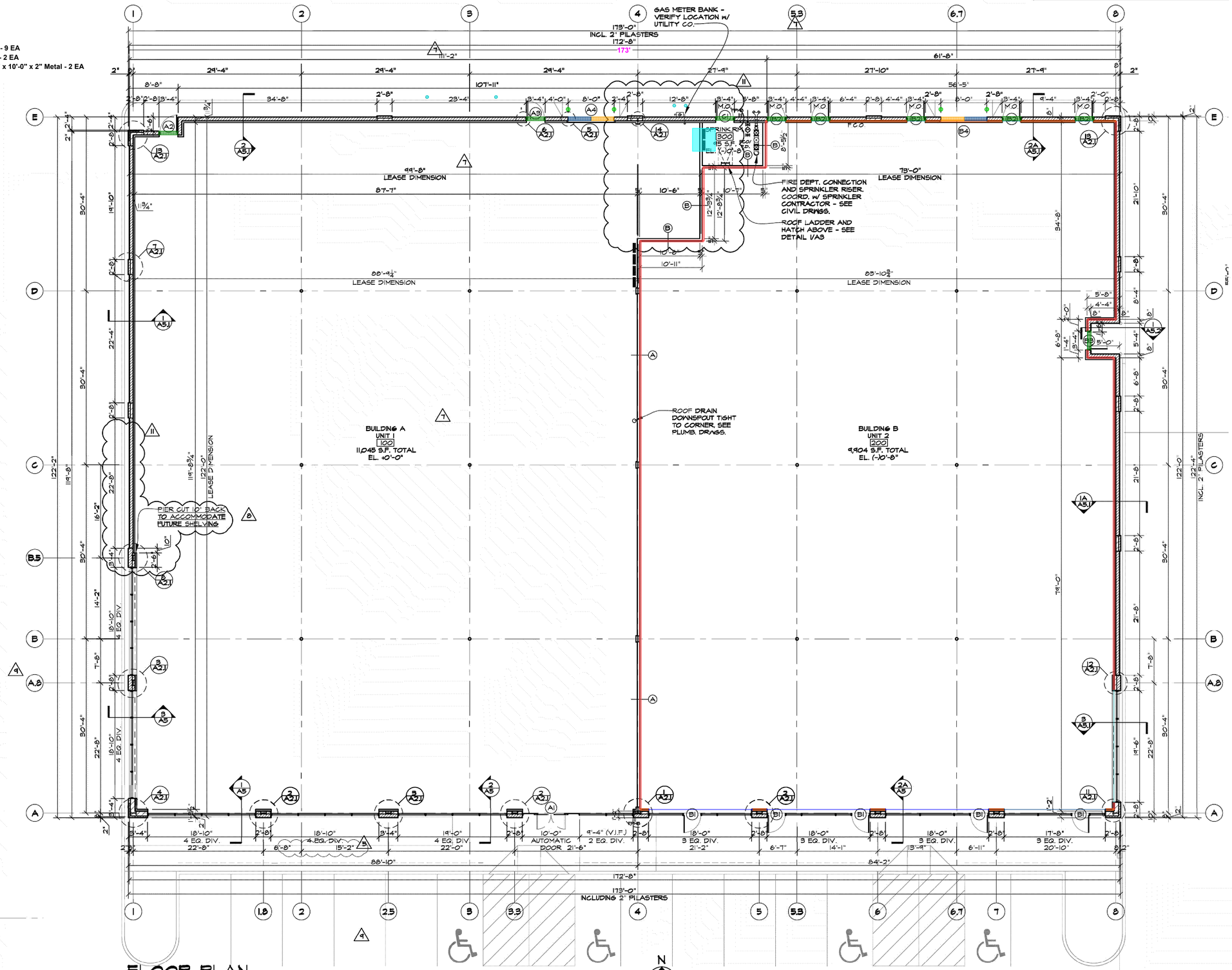
1524

A
1.1

49 - Paint P-1, Eggshell Finish 17'-8" - 4,568 SF
50 - Storefront, 19'-6" x 10'-8" - 1 EA
51 - Door, 3'-0" x 7'-0" - 6 EA
52 - Paint P-1, Eggshell Finish 17'-10" - 1,691 SF
53 - Storefront, 18'-0" x 10'-8" - 3 EA
54 - Storefront, 17'-8" x 10'-8" - 1 EA
55 - Yellow Paint on 8" Dia x 4' Bollard - 34 SF
56 - Yellow Paint on 6" Dia x 4' Bollard - 25 SF
57 - Paint P1 @ Door & Frame 3'-0" x 7'-0" x 1-3/4" HM - 9 EA
58 - Paint P1 @ Door & Frame 8'-0" x 10'-0" x 2" Metal - 2 EA
59 - Paint : Standard Color - Tan @ Door & Frame 8'-0" x 10'-0" x 2" Metal - 2 EA
60 - Paint P-1 on 4'x8' Telephone Bachboard - 32 SF

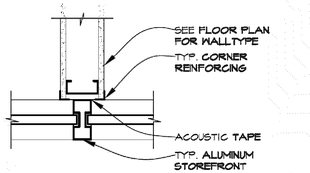
FLOOR PLAN NOTES

1. PROVIDE PORTABLE FIRE EXTINGUISHERS IN QUANTITY AND LOCATION AS REQUIRED BY LOCAL FIRE DEPARTMENT, IFC 2006 & NFPA 10.
2. PROVIDE KNOX KEY LOCK BOX FOR FIRE DEPT. ACCESS AS REQUIRED BY LOCAL FIRE DEPT.

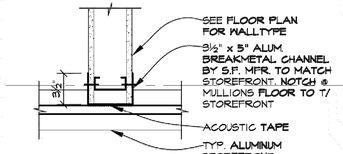


FLOOR PLAN

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



SCALE: 1½" = 1'-0



SCALE: 1½" = 1'-0

10/10/16
8/18/16
8/8/16
7/25/16
6/10/16
3/24/16

REVISIONS

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NOT	FOR CONSTRUCTION		

KMA & ASSOCIATES, INC. ARCHITECTS
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HARVARD VILLA PARK PLAZA
NEW RETAIL BUILDING SHELL
N.E.C. W. NORTH AVE. & N. HARVARD AVE., VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
FLOOR PLAN & DETAILS

1524

A2

EXTERIOR FINISH LIST

SHEET METAL COPING:
PREFINISHED KYNAR 500 - COLOR "ALMOND" BY PETERSEN ALUMINUM OR EQUAL. SUBMIT SAMPLES TO ARCHITECT FOR SELECTION.

MASONRY
THRU-WALL MAS
SEE MASONRY
1A 4" H FIE
1B 4" H AC
1C 8" H FIE
1D 8" H AC
1E 8" H AC
1F 8" H AC
1G 8" x 8" M
1H 4" H SIL

MASONRY CONT
(MANUFACTURER

STOREFRONT A
COLOR: CLEAR
SEALANT: BY S

STOREFRONT G
1" INSULATED GL
SOLARBAN 60 (
EQUAL. LITES W
LITES TEMPERE

SYNTHETIC STUCCO:
DRYVIT OR APPROVED EQUAL:
COLOR: DOVER SKY

EXTERIOR HOLLOW METAL DOORS AND FRAMES:
PAINT: PREP SURFACES PER MFRS. RECOMMENDATIONS.
COLOR TO MATCH ADJOINING MASONRY FIELD COLOR

OVERHEAD DOOR AND FRAME:
PAINT: STANDARD COLOR - TAN

DECORATIVE LIGHT FIXTURE:
SEE ELECTRICAL DRAWINGS FOR SPEC. & COLOR

EMERGENCY LIGHT FIXTURE:
SEE ELECTRICAL DRAWINGS FOR TYPE, LOCATION, & COLOR

WALL MTD LIGHT FIXTURES ABOVE REAR DOORS
SEE ELECTRICAL DRAWINGS FOR TYPE AND LOCATION
COLOR: PAINT TO MATCH ADJACENT MASONRY

STREET ADDRESS NUMBERS/MARKINGS:
NUMBERS SHALL CONTRAST W/ THE BACKGROUND. ADDRESS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE 6 INCHES HIGH W/ A MIN. STROKE WIDTH OF 0.5 INCH. 6" VINYL WHITE ON BLACK. ADDRESS NUMBERS ON FRONT WINDOWS CENTERED OVER DOOR, BOTTOM EDGE OF NUMBER SHALL SET 4" ABOVE FRAME. FONT: STANDARD BOLD CONDENSED, FONTSIZE: 9.75", COMPRESSION: NONE, BLACK OUTLINE: 300", BLEED: .02, PRINTED ON GERBER EDGR II, VINYL: ORACLAS 651 WHITE, THICKNESS: 2.5 MIL.

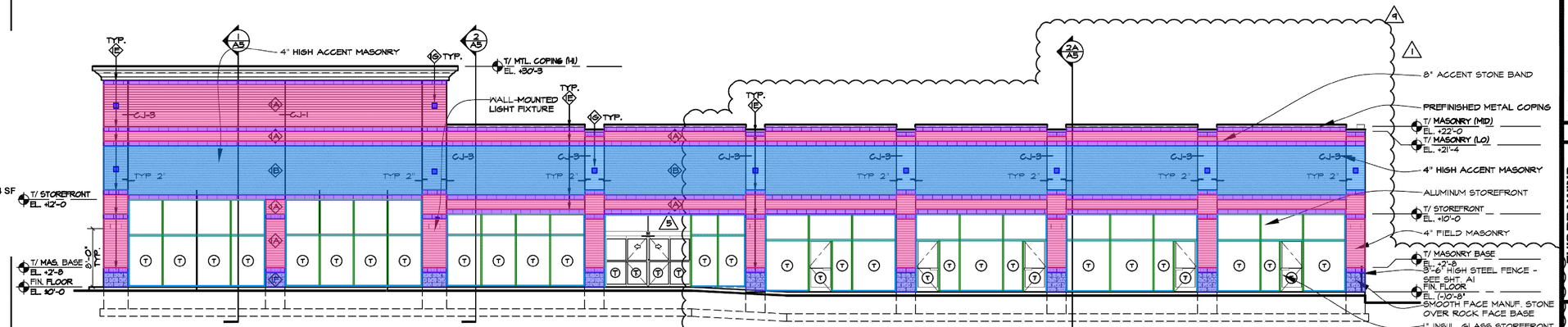
35 - Paint on 1.5" Dia Handrails & Guardrails - 0 SF
36 - Paint on .75" Dia Pickets - 1 SF
41 - 1E - 8" H Accent Color - 1,767 SF
42 - 1F - 8" H Accent Color - Split Face - 892 SF
43 - 1A - 4" H Field Color - 3,052 SF
61 - 1C - 8" H Field Color - 1,592 SF
62 - 1B - 4" H Accent Sign Panel Color - 2,652 SF
63 - 1D - 8" H Accent Sign Panel Color - 1,208 SF
64 - 1H - 4" H Sill Accent Color - 13 SF
65 - Clear Anodized Aluminium Finish at Storefront - 150 SF
66 - Clear Anodized Aluminium Finish at Storefront - 150 SF
67 - Clear Anodized Aluminium Finish at Storefront - 67 SF
68 - Clear Anodized Aluminium Finish at Storefront - 298 SF
69 - Clear Anodized Aluminium Finish at Storefront Lintel - 304 SF
70 - Kynar 500 Finish, Color : Stone White - 27 SF
71 - 1A - 4" H Field Color - 40 SF
72 - 1E - 8" H Accent Color - 7 SF
73 - 1F - 8" H Accent Color - Split Face - 26 SF
74 - 1G - 8" x 8" Medallion - Accent Color - 12 SF

GLAZING NOTES:

a. ALL GLAZING MARKED ON EXTERIOR ELEVATIONS WITH 'T' TO BE TEMPERED GLASS COMPLYING WITH THE TEST REQUIREMENTS OF CPSC 16 CFR 1201.
b. ALL STOREFRONT GLAZING SHALL CONSIST OF 1" CLEAR INSULATED LOW "E" GLASS WITH NFRC LABELS TO INDICATE COMPLIANCE WITH THE ECC - U.N.O. ALL ENTRANCE DOOR GLAZING SHALL BE 1/4" TEMPERED GLASS. SEE EXTERIOR FINISH LIST FOR SPECIFICATIONS.
c. ALL STOREFRONT AND ENTRANCE DOOR GLAZING SHALL NOT EXCEED THE U-FACTOR OF 0.5 AND SHGC OF 0.6 USING THE AREA-WEIGHTED PF VALUE.

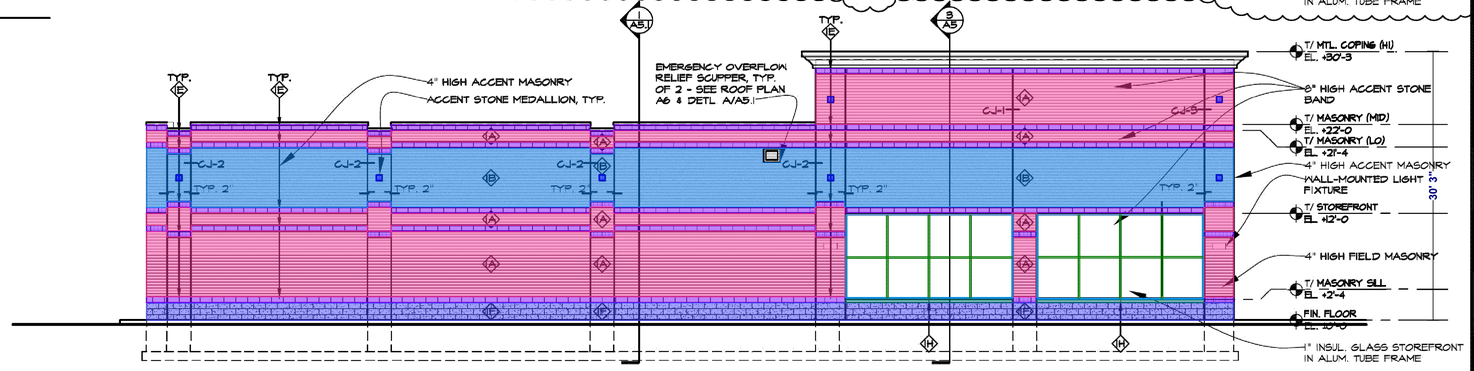
SYNTHETIC STUCCO NOTES:

1. PROVIDE EXTERIOR FINISH SYSTEM BY DRYVIT, STO OR APPROVED EQUAL.
2. THE SYNTHETIC STUCCO SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH AND COMPRISED OF THE PRODUCTS DESCRIBED IN B.O.C.A. RESEARCH REPORT No. 93-1
3. EXPANDED POLYSTYRENE INSULATION BOARD SHALL HAVE A FLAME SPREAD LESS THAN OR EQUAL TO 25 AND A SMOKE DEVELOPED RATING OF LESS THAN OR EQUAL TO 450 WHEN TESTED IN ACCORDANCE WITH ASTM E-84.
4. PROVIDE CONTROL JOINTS IN THE FOLLOWING LOCATIONS & AS INDICATED ON THE ELEVATIONS:
   - WHERE CONTROL JOINTS OCCUR IN THE SUBSTRATE SYSTEM.
   - WHERE BUILDING CONTROL JOINTS OCCUR.
   - WHERE THE OUTSULATION SYSTEM ABUTS DISSIMILAR MATERIALS.
   - WHERE THE SUBSTRATE MATERIAL TYPE CHANGES.
   - IN CONTINUOUS ELEVATIONS AT INTERVALS NOT TO EXCEED 75 FT.
   - WHERE SIGNIFICANT STRUCTURAL MOVEMENT OCCURS SUCH AS CHANGES IN ROOF LINE, BUILDING SHAPE OR STRUCTURAL SYSTEM.
5. CONTRACTOR SHALL BE AN APPROVED APPLICATOR BY MANUFACTURER OF SYNTHETIC STUCCO SYSTEM.
6. SEE EXTERIOR FINISH LIST FOR COLOR SELECTION.
7. SEALANT BY E.I.F.S. CONTRACTOR - COLOR TO MATCH E.I.F.S



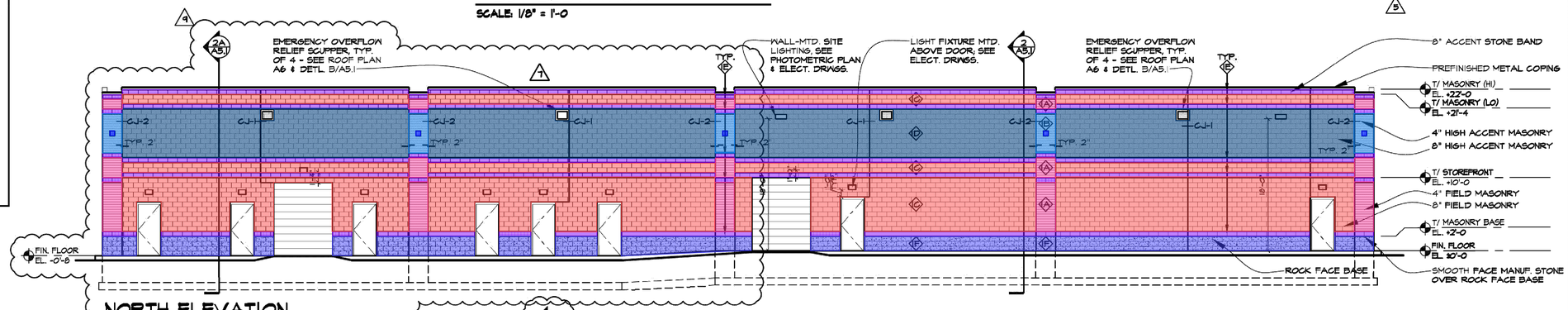
SOUTH ELEVATION

SCALE: 1/8" = 1'-0



WEST ELEVATION

SCALE: 1/8" = 1'-0

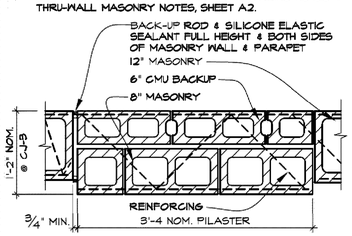


NORTH ELEVATION

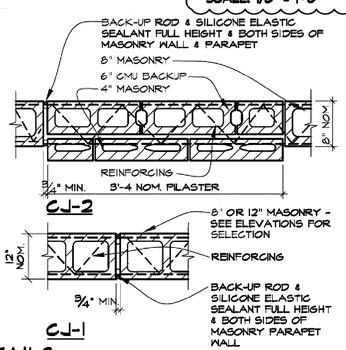
SCALE: 1/8" = 1'-0

NOTES:

- SEALANT BY MASONRY CONTRACTOR - SELECTION FROM STANDARD COLOR PALETTE TO MATCH ADJACENT MASONRY COLOR
- PROVIDE SASH END UNITS AT ALL CONTROL JOINTS
- DO NOT RUN HORIZONTAL REINFORCING THRU CONTROL JOINT
- SEE ELEVATIONS FOR MASONRY SELECTIONS / LOCATIONS
- IF LOCATIONS ARE NOT SHOWN, SPACE CONTROL JOINTS 25'-0" (HORIZONTALLY) FOR CMU MASONRY.
- SEE MASONRY NOTES, MASONRY REINFORCING NOTES & THRU-WALL MASONRY NOTES, SHEET A2.



CJ-3

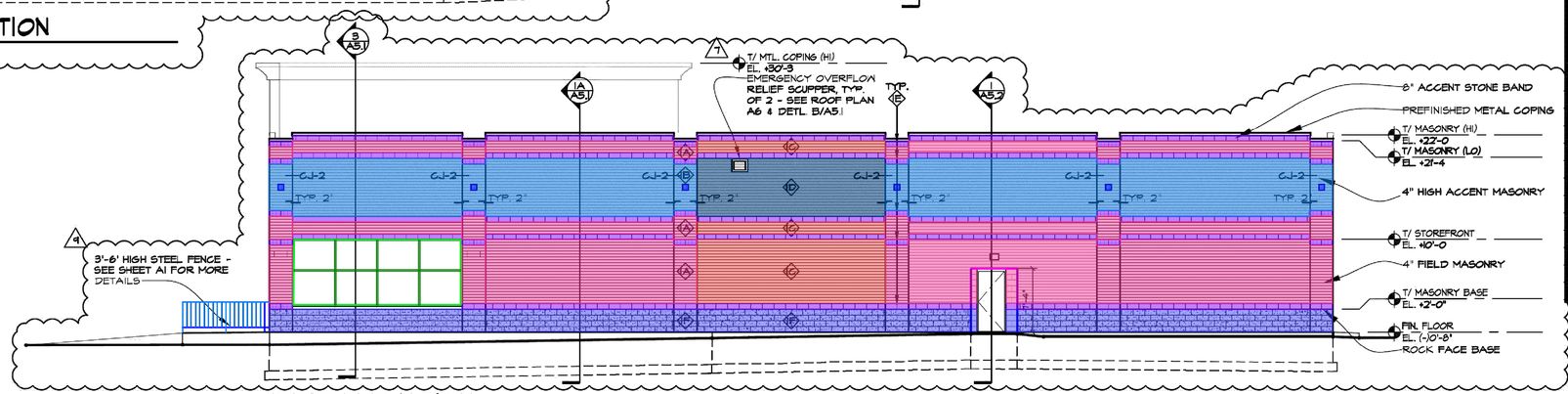


CJ-2

CJ-1

MASONRY CONTROL JOINT DETAILS

SCALE : 1" = 1'-0"



EAST ELEVATION

SCALE: 1/8" = 1'-0

REVISIONS	
8/18/16	
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SHEET TITLE
EXTERIOR ELEVATIONS, DETAILS AND NOTES

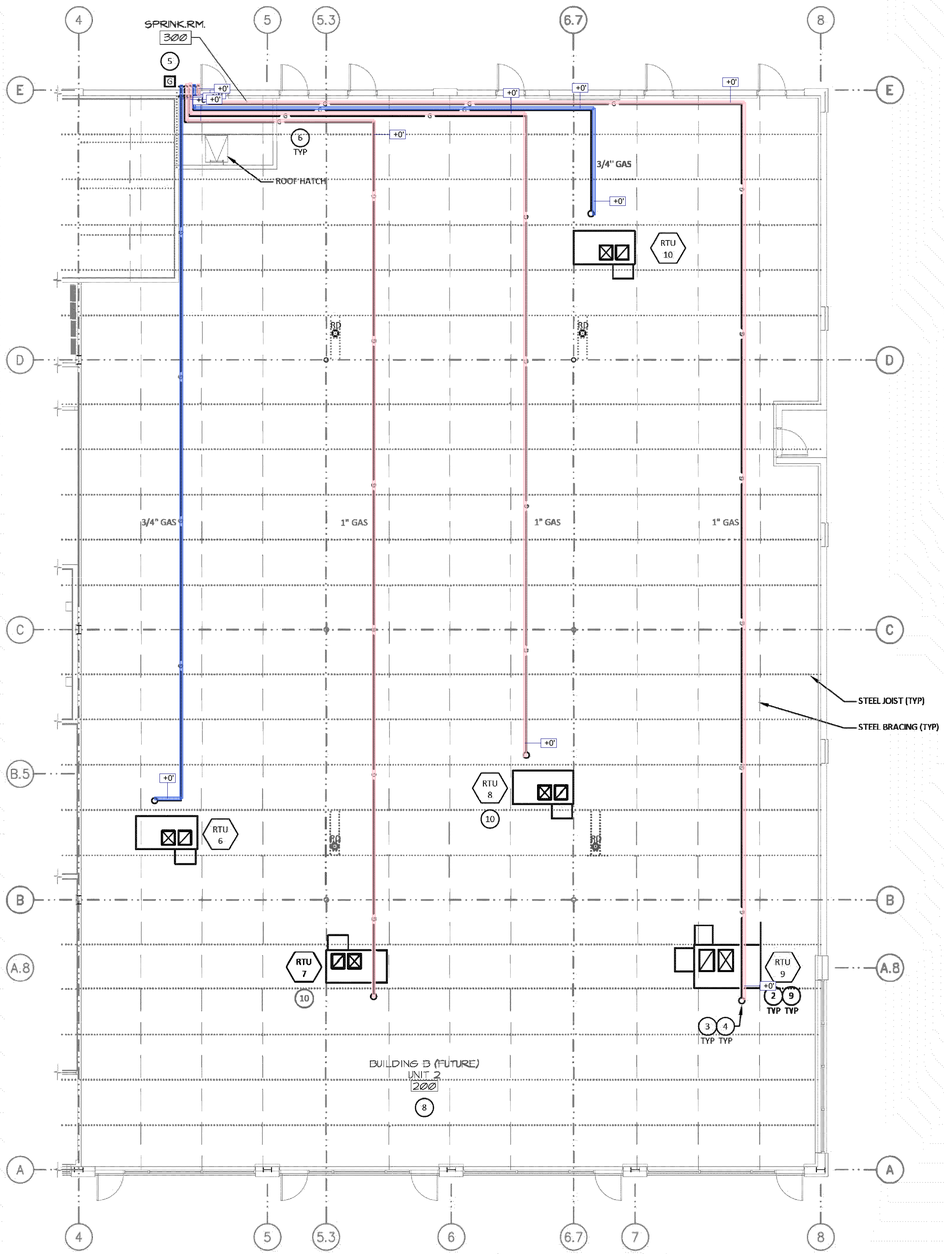
1524

A4

4 - 1" Gas Pipe - 7 SF
32 - 3/4" Gas Pipe - 2 SF

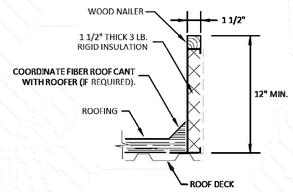
GAS METER LOAD SCHEDULE

TENANT	CFH	PRESSURE
UNIT-200 (RTU-6)	100	6" W.C.
UNIT-200 (RTU-7)	100	6" W.C.
UNIT-200 (RTU-8)	100	6" W.C.
UNIT-200 (RTU-9)	150	6" W.C.
UNIT-200 (RTU-10)	100	6" W.C.



HVAC & GAS PIPING PLAN

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

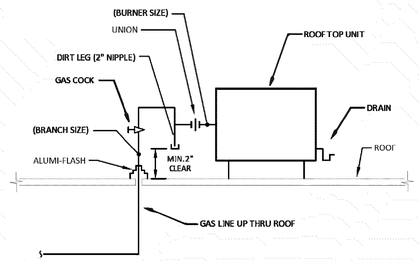


RPS CORPORATION, MODEL: RC-2 OR EQUAL

* 18 GAUGE GALVANIZED STEEL
* WOOD NAILER
* UNITIZED CONSTRUCTION
* SLOPED CURB AS REQUIRED FOR ROOF PITCH
* INTERIOR LINING
* DAMPER SHELF (IF REQUIRED)

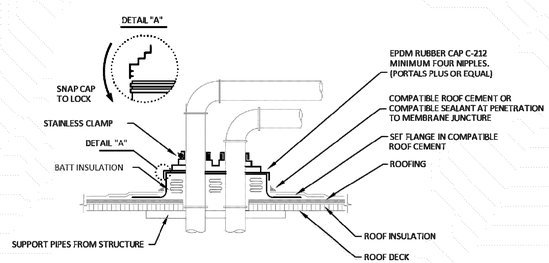
ROOF CURB DETAIL

NO SCALE #D-1-11A



ROOF TOP GAS PIPING TRIM DETAIL

(LOW PRESSURE) GAS PIPE INSIDE #G-5



ALUMI-FLASH PIPE PORTAL DETAIL

NO SCALE #G-1

PLAN NOTES

1. SEE DETAILS ON THIS SHEET FOR ADDITIONAL INFORMATION.
2. TYPICAL EQUIPMENT MOUNTED ON CURB. SEE ROOF CURB DETAIL #D-1-11A.
3. TYPICAL NEW PIPE UP THRU ROOF TO EQUIPMENT. SEE ALUMI-FLASH PIPE PORTAL DETAIL#G-1.
4. SEE GAS PIPING TRIM DETAIL#G-5.
5. GAS METER(S) LOCATION. COORDINATE METER QUANTITY, SIZE(S) AND LOCATION WITH GAS COMPANY. SEE GAS METER LOAD SCHEDULE.
6. RUN GAS PIPING BELOW ROOF. GAS PIPING TO BE INSTALLED ABOVE BOTTOM OF JOISTS WHEN POSSIBLE.
7. VERIFY ACCESS TO ALL EQUIPMENT.
8. EXPOSED CEILING AREA.
9. DUCT DROPS ONLY. COIL UP T-STAT WIRE WITH STAT AT BAR JOISTS FOR FUTURE INSTALLATION.
10. UNIT TO BE ENERGIZED DURING FUTURE TENANT BUILD-OUT.

PRIOR TO INSTALLATION, VERIFY ALL DUCTWORK, PIPING, WIRING, CONDUITS AND EQUIPMENT LOCATIONS SHOWN ON DRAWINGS TO AVOID CONFLICTS WITH THE BUILDING STRUCTURE, WALLS, CEILINGS, LIGHTS, ELECTRICAL ITEMS AND/OR OTHER TRADE ITEMS. NOTIFY DESIGN ENGINEER IN WRITING PRIOR TO ANY CHANGES.

United Engineering, Inc.
PROJECT ENGINEERING AND LAYOUT SERVICES
1006 GENEVA ST. • SHOREWOOD, IL 60404
PHONE: (815)744-1010 • FAX: (815)744-1516
www.unitedmep.com

11 10/10/16

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NEW RETAIL BUILDING SHELL
N.E.C. W. NORTH AVE. & N. HARVARD AVE., VILLA PARK, IL
FOR: AETNA DEVELOPMENT CORP.

SHEET TITLE
HVAC & GAS PIPING PLAN

1524

11

M1

CONCRETE NOTES

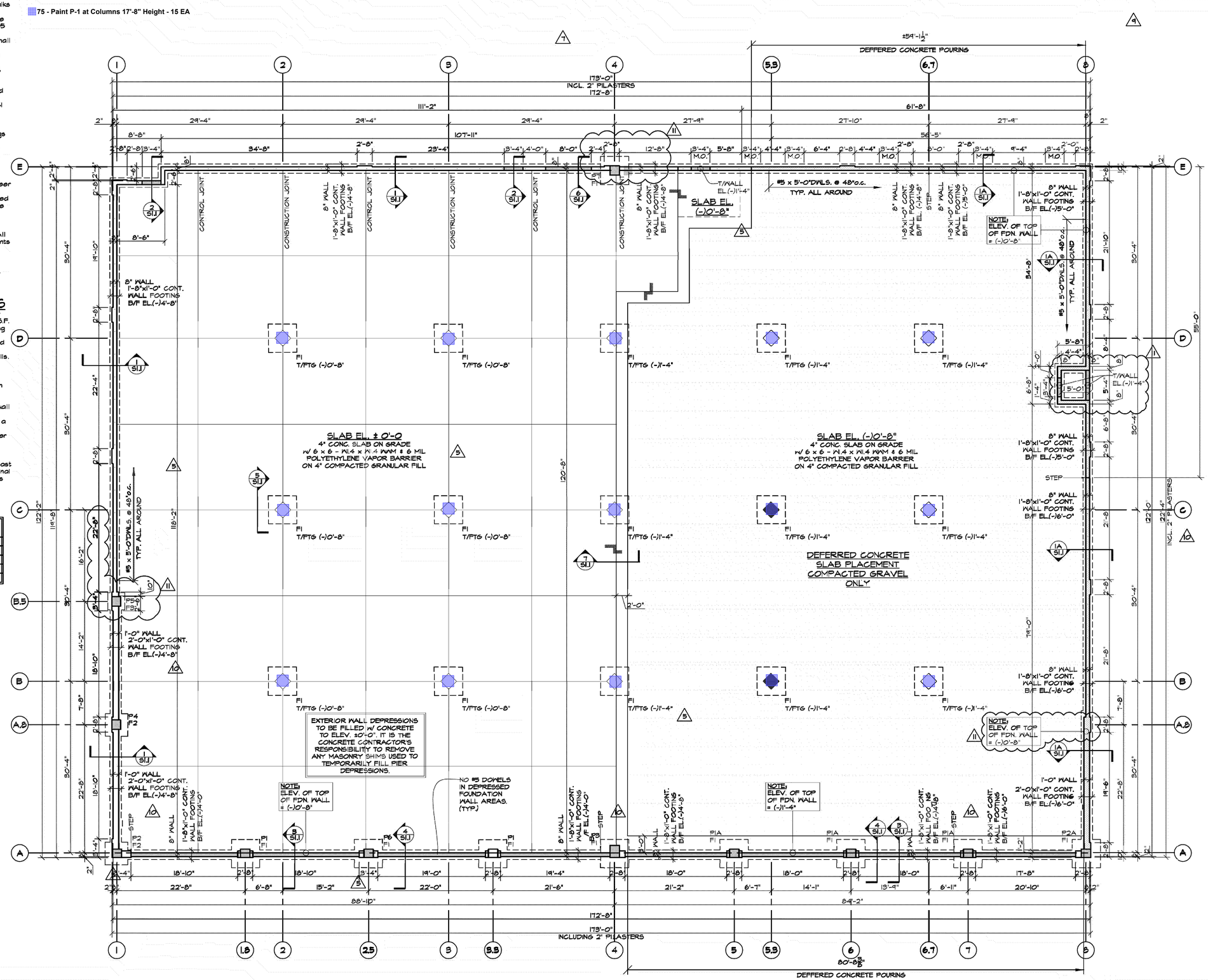
1. All concrete shall be normal weight and have a 28 day compressive strength of 3000 psi. Driveways and sidewalks shall be 4000 psi compressive strength.
2. All reinforcing bars shall be ASTM A615-60 and shall have deformations in accordance to ASTM Specifications A-305 and A-408 latest editions.
3. All welded wire fabric shall be ASTM A185. All fabrwrk shall be reinforced with 6 x 6 W4.4 x W1.4 welded wire fabric unless noted otherwise. All WWF shall be set 1" down from top of slab.
4. All reinforcing bars shall be detailed, fabricated, labeled, supported and spaced in forms, and secured in place in accordance with procedures and requirements outlined in the "Manual of Standard Practice for Detailing Reinforced Concrete Structures" ACI-315, latest editions and the "Building Code Requirements for Reinforced Concrete ACI 318".
5. Mechanical equipment pads, openings, etc. shown on the structural drawings are for configuration only. Their final location, size, etc. shall be as per approved shop drawings for the equipment or as required by the Architect.
6. See architectural, mechanical, and electrical drawings for additional openings, sleeves, equipment pads, depression, curbs, floor finishes, inserts, other embedded items and details.
7. Fabricators shall submit checked shop drawings for reinforcing steel and other details to the Architect-Engineer and obtain approval prior to fabrication.
8. All details and sections shown on the drawings are intended to be construed to apply to any similar situation elsewhere on the project except where a different detail is shown.
9. Concrete floor shall have hardener and sealer.
10. Saw cut control joints as shown on the foundation plan
11. All interior concrete slabs shall have hard trowel finish. All exterior sidewalks shall be broom finished with control joints at a minimum of five (5) feet on center in each direction unless noted otherwise.
12. Concrete contractor is responsible for electrical transformer pad, pylon sign foundation & light pole bases.

GENERAL SUBSTRUCTURE NOTES

1. Footings are designed to bear on firm undisturbed soil or engineered fill capable of supporting a load of 3000 P.S.F. Bearing values shall be field verified by a qualified testing agency.
2. All floor and pavement slabs shall rest on well-compacted fill.
3. Top and bottom bars shown are to be continuous in all walls. Provide corner bars at all outside corners.
4. Lap wire mesh one full mesh at sides and ends.
5. Foundation wall pour shall be a maximum of 150' between construction joints. Provide control joints at same location as masonry control joints.
6. Fill all column pockets when floor slab is poured.
7. Footings are to project a minimum of 6" beyond face of wall or pier unless noted.
8. Wall footings which step down on elevation shall do so at a maximum slope of one down to two horizontal.
9. No concrete shall be poured in excavation containing water or on frozen ground.
10. See other drawings for curbs, pavement and sidewalks.
11. See "CONCRETE NOTES" for additional information.
12. General machine excavations for footings shall stop at least 6" above scheduled elevation of bottom of footing. The final excavations shall be done by hand not more than 24 hours before the concrete is placed.

FOOTING SCHEDULE

MARK	SIZE	REINF. EA. WAY	REMARKS
PAD			
F1	5'-0 x 5'-0 x 1'-2	8 #5 EA	
F2	4'-0 x 4'-0 x 1'-0	8 #5 EA	
F3	5'-0 x 5'-0 x 1'-0	6 #4 EA	



FOUNDATION PLAN

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

N

1	10/10/16
2	9/14/16
3	8/18/16
4	7/25/16
5	6/10/16

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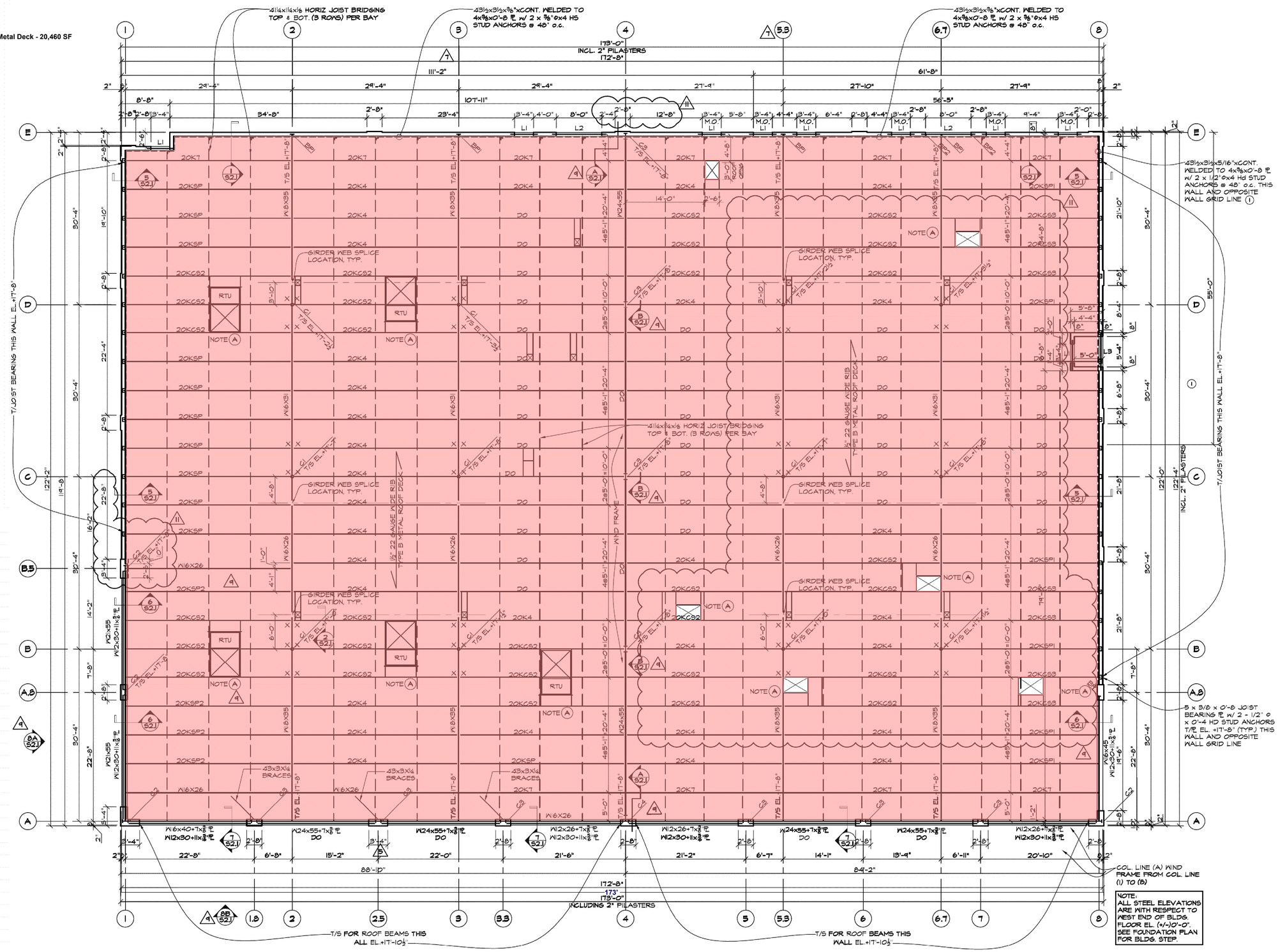
SHEET TITLE
FOUNDATION PLAN
DETAILS

1524

S
1

76 - Dryfall Waterborne Topcoat at Metal Deck - 20,460 SF



NOTE:
ALL STEEL ELEVATIONS ARE WITH RESPECT TO WEST END OF BLDG. FLOOR EL. (+/-)0'-0". SEE FOUNDATION PLAN FOR BLDG. STEP.

ROOF FRAMING PLAN

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

N

1 10/10/16
2 8/18/16
3 7/23/16
4 6/10/16

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SHEET TITLE
ROOF FRAMING PLAN, JOIST DIAGRAMS & NOTES

1524

S2