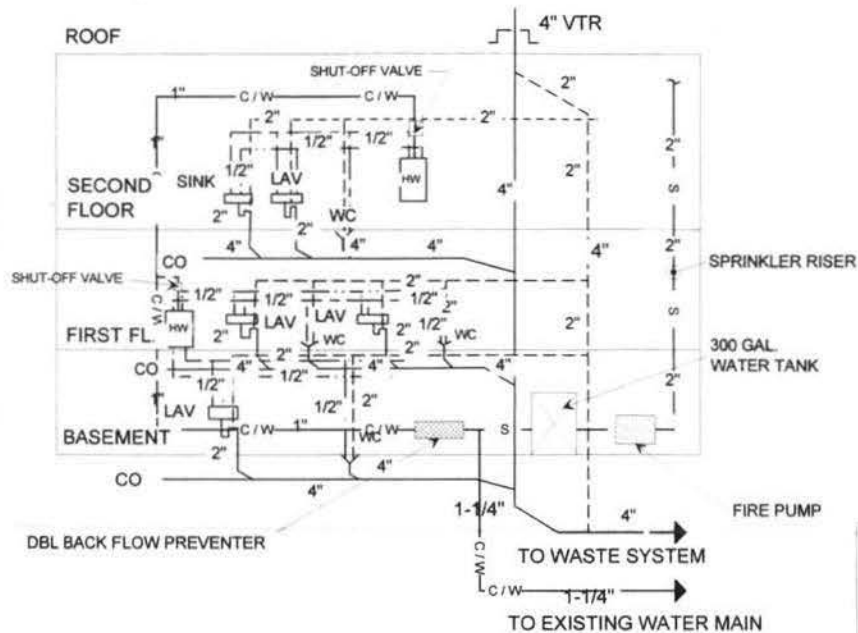
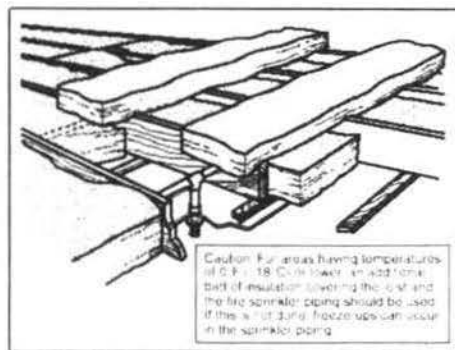


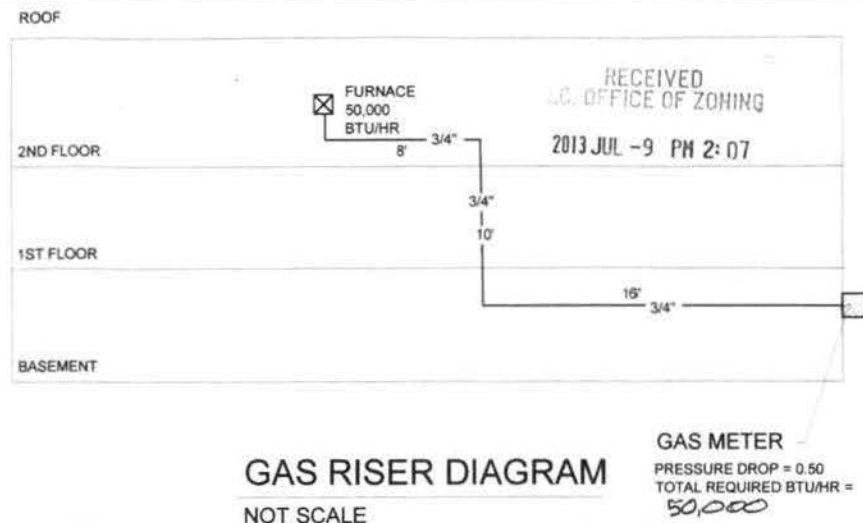


EXISTING PLUMBING WATER & SEWER RISER DIAGRAM

NTS



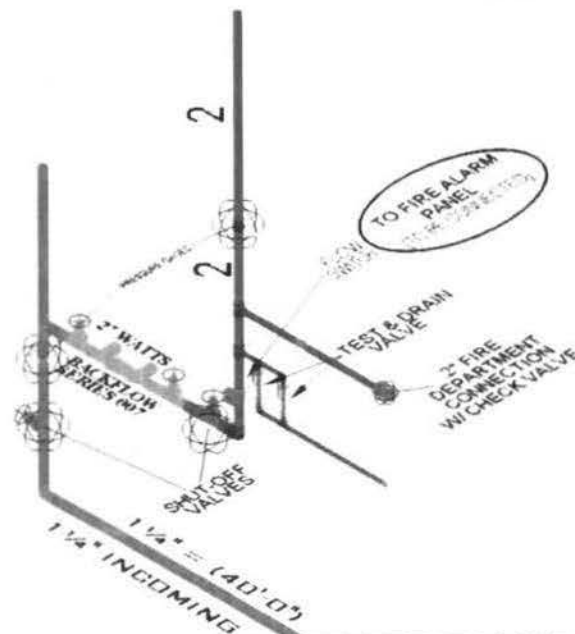
PIPE INSULATION



GAS RISER DIAGRAM

NOT SCALE

GAS METER
PRESSURE DROP = 0.50
TOTAL REQUIRED BTU/HR =
50,000



FIRE RISER DIAGRAM

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
2-4335 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET

Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

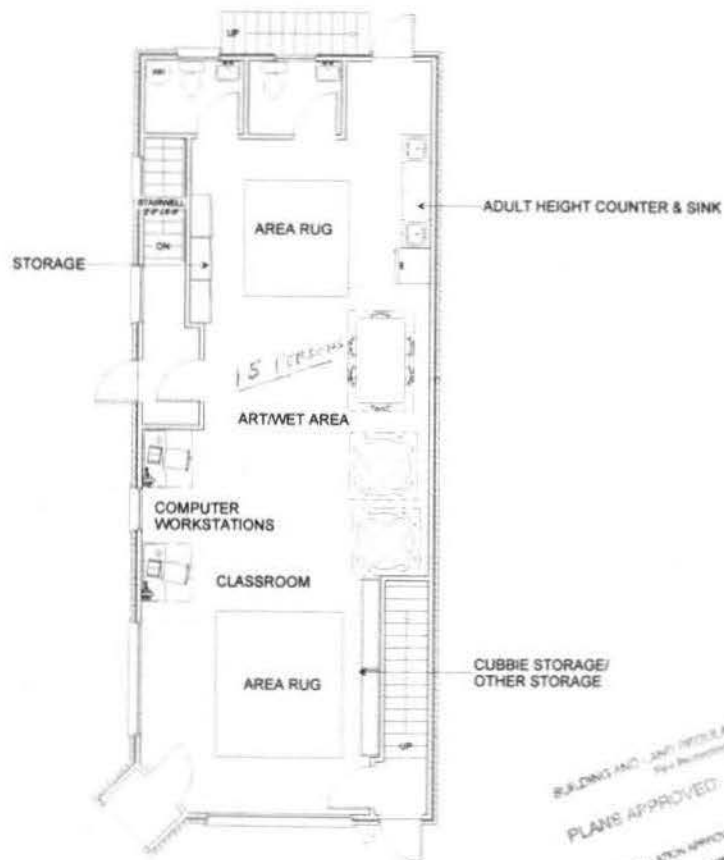
SHEET NO:

P2

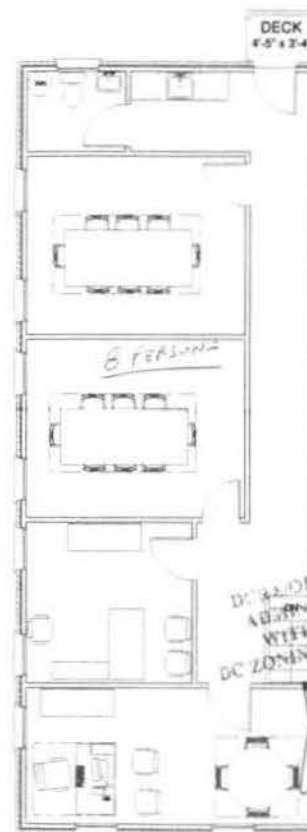
SHEET TITLE:
RISER
DIAGRAMS &
DETAILS



RECEIVED
A.C. OFFICE OF ZONING
2013 JUL -9 PM 2:07



NEW FIRST FLOOR FURNITURE & EQUIPMENT PLAN
1112 sq ft



NEW SECOND FLOOR FURNITURE PLAN
815 sq ft

DATE OF THE ZONING
ADMINISTRATOR/COMPLIES
WITH REQUIREMENTS OF
DC ZONING REGULATIONS (DDCMR)

RECEIVED
D.C. OFFICE OF ZONING
2013 JUL -9 PM 2:07

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

SHEET NO:

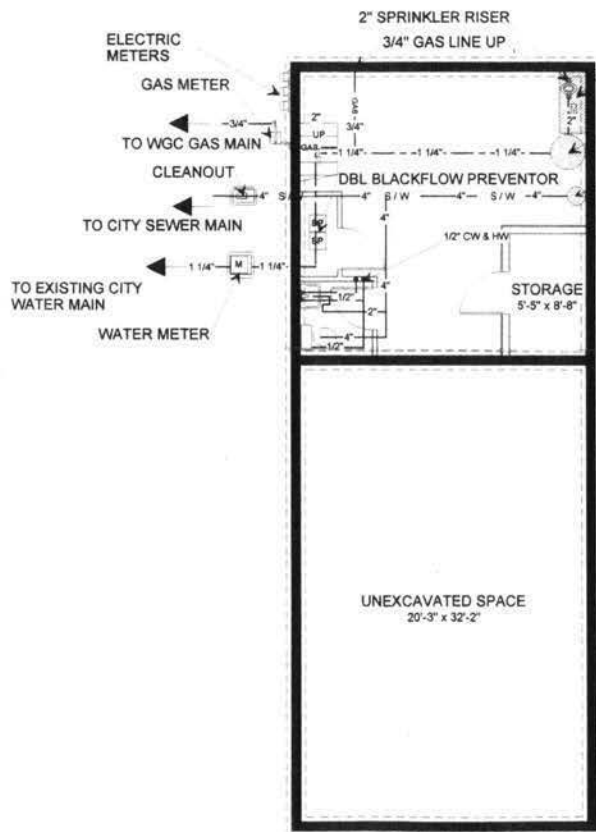
F1

SHEET TITLE:

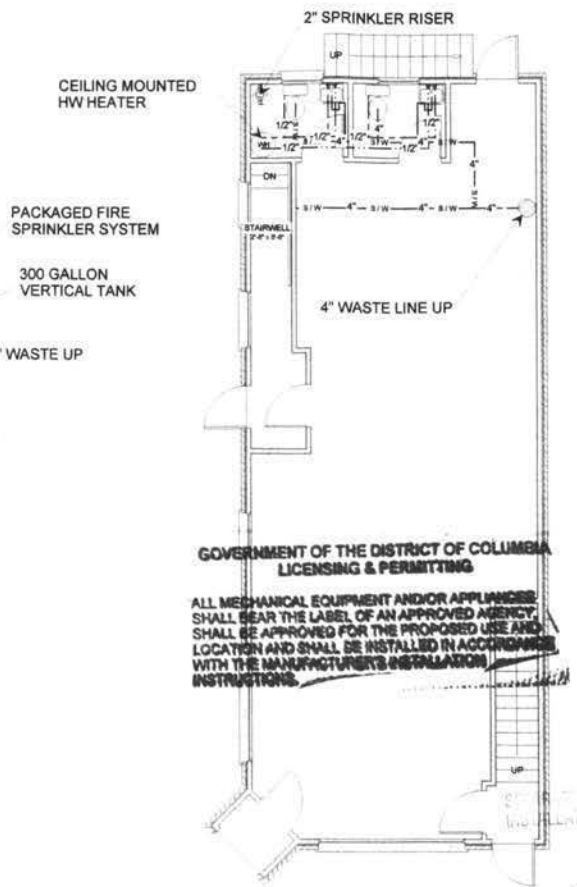
FUP*

PLA





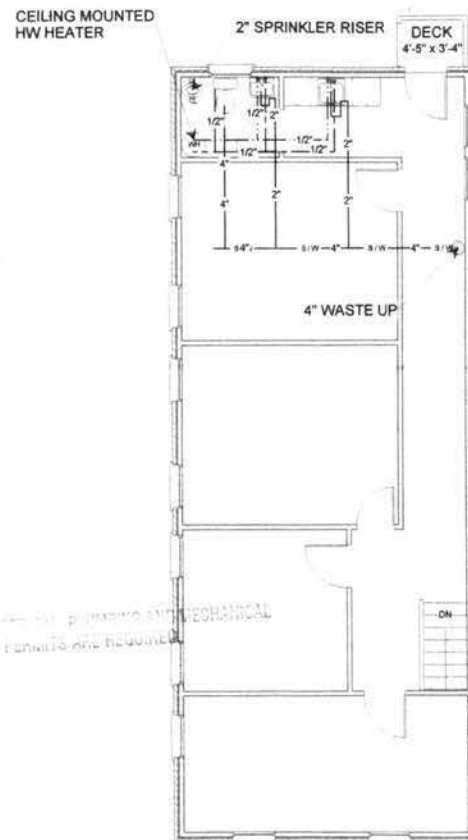
NEW BASEMENT FLOOR PLUMBING PLAN
1170 sq ft



NEW FIRST FLOOR PLUMBING PLAN
1112 sq ft

THE GENERAL LAYOUT OF THE GAS PIPING AND/OR PLUMBING SYSTEMS (Water, Sanitary and Storm) SHOWN ON THESE DRAWINGS HAS BEEN REVIEWED FOR COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE D.C. CONSTRUCTION CODES AND IS APPROVED.

Date: MAY 10 2000
Mechanical Engineering Section



NEW SECOND FLOOR PLUMBING PLAN
815 sq ft

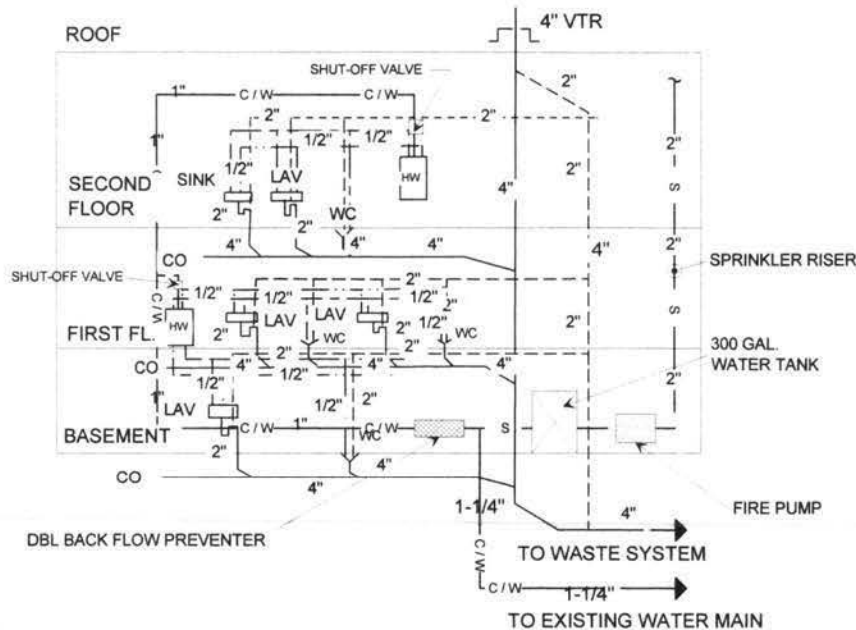
RECEIVED
OFFICE OF ZONING
2013 JUL -9 PM 2:07

Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

DESIGN BY:
TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

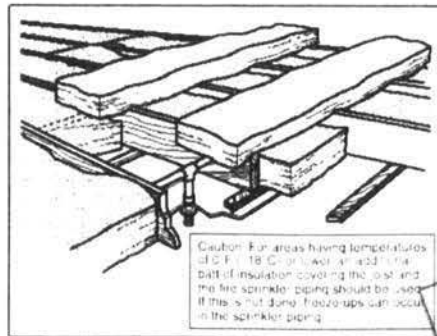
SHEET NO:
P1
SHEET TITLE:
PLUMBING
PLANS



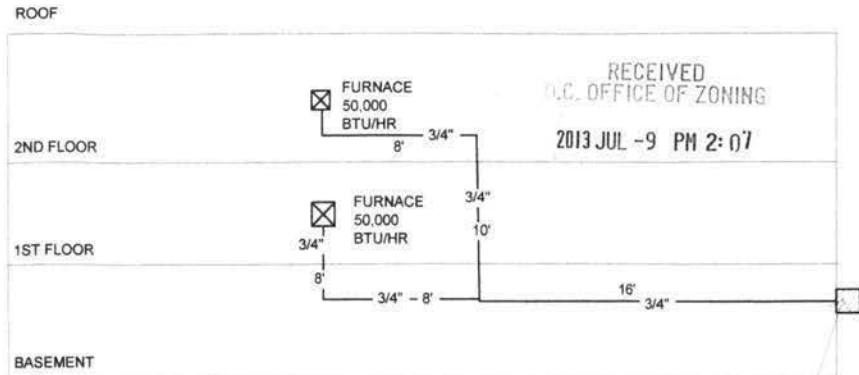


PLUMBING WATER & SEWER RISER DIAGRAM

NTS



PIPE INSULATION

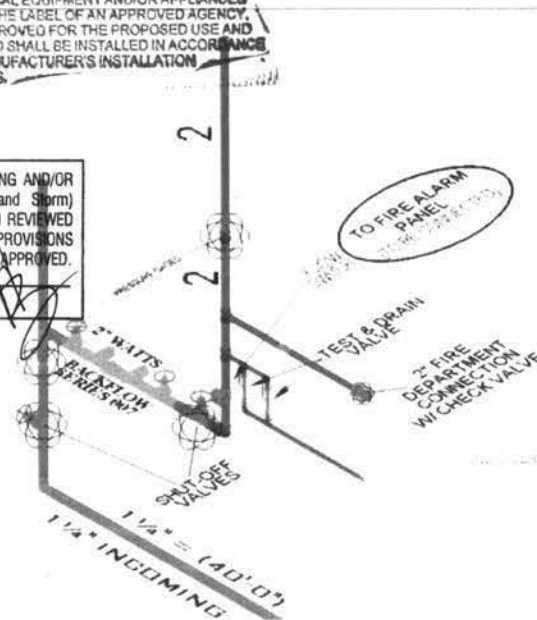


GAS RISER DIAGRAM

GOVERNMENT OF THE DISTRICT OF COLUMBIA
LICENSING & PERMITTING NOT SCALE

ALL MECHANICAL EQUIPMENT AND/OR APPLIANCES SHALL BEAR THE LABEL OF AN APPROVED AGENCY. SHALL BE APPROVED FOR THE PROPOSED USE AND LOCATION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

GAS METER
PRESSURE DROP = 0.50
TOTAL REQUIRED BTU/HR = 100,000



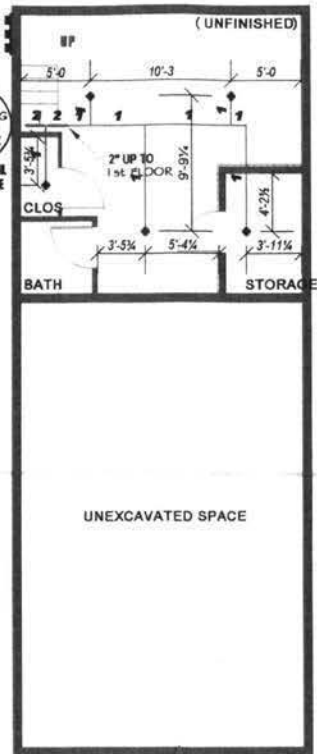
FIRE RISER DIAGRAM

SHEET NO: P2
SHEET TITLE: RISER DIAGRAMS & DETAILS

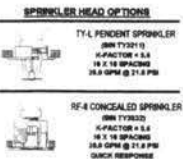


Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

DESIGN BY:
TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET



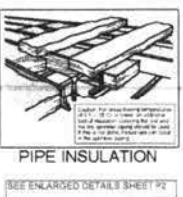
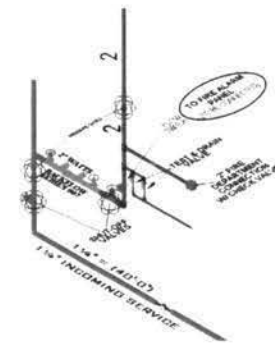
SECOND FLOOR PLAN FIRST FLOOR FLOOR PLAN BASEMENT FLOOR PLAN



GENERAL SPRINKLER DESIGN NOTES

SYSTEM TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE NFPA #13 AND DCA. HEADS SHALL BE WHITE COLORED BRASS, WITH 18 IN. SPACING, OTHERWISE NOTED. THE MINIMUM ALLOWED DISTANCE BETWEEN HEADS IS 8' 0" per TYCO FIRE PRODUCTS. ALL HANDERS SHALL CONFORM TO NFPA 13, AND THE MANUFACTURER'S RECOMMENDATIONS. ALL PIPING IN FINISHED AREAS SHALL BE CPVC. PIPING IN UNFINISHED AREAS TO BE S.D. LIGHT WALL STEEL OR TYPE L COPPER. P-39 BATT INSULATION REQUIRED OVER PIPING IN AREAS SUBJECT TO FREEZING (TO BE INSTALLED PRIOR TO HYDRO TEST). LITERATURE DESIGN GUIDE FOR SPRINKLER HEADS SHALL BE MADE AVAILABLE TO FIELD INSPECTOR ON SITE. MECHANICAL CLOSETS, LAUNDRY ROOMS, SHALL HAVE INTERMEDIATE RATED RESIDENTIAL SPRINKLERS IF AMBIENT TEMPERATURE IS OVER 100 DEGREES. UNPROTECTED CLOSETS CONTAIN NO MECHANICAL EQUIPMENT. IN ADDITION, WALLS AND CEILING ARE LIMITED COMBUSTION OR NON-COMBUSTIBLE. SPRINKLER HEADS ARE DESIGNED SO AS NOT TO BE OBSTRUCTED BY LIGHTS, CEILING FIXTURES OR CEILING SLOPES. ALL BALDHEADS ARE 12" IN DIAMETER UNLESS OTHERWISE NOTED. ALL MATERIALS TO BE U.L. LISTED AS REQUIRED BY NFPA 13R.

RECEIVED
CITY OFFICE OF ZONING
2013 JUL -9 PM 2:07



Department of Water Services
Flow Test Report

Flow Test No.	Date	Location	Flow Rate (GPM)	Pressure (PSI)	Notes
1	2013 JUL -9	1st Floor	100	100	
2	2013 JUL -9	2nd Floor	100	100	
3	2013 JUL -9	Basement	100	100	

FLOW TEST



SITE PHOTO

NOTED FIRE-LIFE SAFETY
See Cover sheet for Shop Drawing Needs
JUL 10 2010
Fire Protection Division

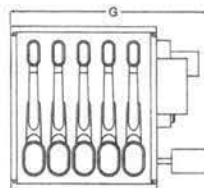
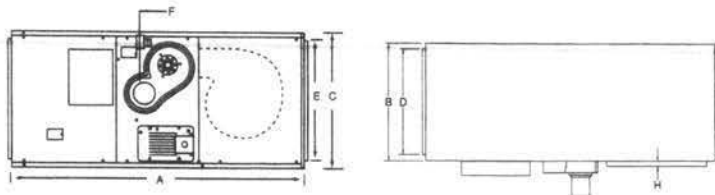
Revision	By	Date	Description	Revision	By	Date	Description	Revision	By	Date	Description
1	JD	07/09/13	Initial Design	1	JD	07/09/13	Initial Design	1	JD	07/09/13	Initial Design
2	JD	07/10/13	Revised Design	2	JD	07/10/13	Revised Design	2	JD	07/10/13	Revised Design
3	JD	07/11/13	Final Design	3	JD	07/11/13	Final Design	3	JD	07/11/13	Final Design

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

GENERAL LAYOUT

DUCANE MODEL NUMBER	UNIT DIMENSIONS			SUPPLY AND RETURN DUCT OPENINGS		FLUE IN/A	OVERALL DIMENSIONS	BLOWER DOOR	MAX. UNIT AMPS	UNIT WT LBS
	LENGTH	WIDTH	HEIGHT	D	E					
	A	B	C	D	E	F	G	H		
FPB8060A3B	50	13 1/2	23 1/8	11 5/8	21 3/8	4	19 1/2	FLUSH	8.3	112
FPB8075A3B	50	13 1/2	23 1/8	11 5/8	21 3/8	4	19 1/2	FLUSH	9.9	121
FPB8075A4B	50	13 1/2	23 1/8	11 5/8	21 3/8	4	19 1/2	FLUSH	11.7	121
FPB100A4B	50	17	23 1/8	15 1/8	21 3/8	4	23	FLUSH	9.9	141
FPB100A5B	50	17	23 1/8	15 1/8	21 3/8	4	23	1	13.1	141
FPB125A5B	50	20 1/2	23 1/8	18 5/8	21 3/8	4	26 1/2	FLUSH	11.7	181

NOTE: Dimensions are in inches.



**AIR CONDITIONING
AND HEATING**

THE DIFFERENCE IS QUALITY.™

www.ducanetinc.com

For more information, contact your local Duane distributor.

DUE TO OUR POLICY OF CONTINUOUS IMPROVEMENT,
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

 Printed on recycled paper

RECEIVED
CITY OF ZONING
Ducane Gas Furnace
HORIZONTAL 80 PROPOSED UNIT
APR 2 2017

UNIT SPECIFICATIONS

	FPB05075A30	FPB075A3B	FPB0100A4B	FPB0125A5B
GAS		NATURAL LP with conversion kit		
INPUT RATE (BTU per Hour)	50,000	75,000	100,000	125,000
HEATING CAPACITY (BTU per Hour)	40,000	61,000	81,000	101,000
AFUE (ISOLATED COMB. SYSTEM)		80%		
TEMPERATURE RISE	30 - 60 F	40 - 70 F		
VOLTS / PHASE / HERTZ		115 / 1/80		
STATIC PRESSURE (CERTIFIED MAX)		0.50" WC		
BLOWER MOTOR HORSEPOWER	1/3		1/2	3/4
BLOWER WHEEL (DIA. X WIDTH)	10 x 6		12 x 9	12 x 12
NUMBER OF HEAT EXCHANGERS	2	3	4	5
LIMIT CONTROL, SNAP DISK STYLE	150 F	170 F	170 F	150 F
IGNITION CONTROL	DIRECT SPARK			
TRANSFORMER	40 VA, 115VAC PRIMARY, 24VAC SECONDARY, FOOT-MOUNTED			
INTEGRATED CONTROL SYSTEM	INTEGRATED FURNACE CONTROL			
SHIPPING DIMENSIONS	54 X 26 X 25 3/4		54 X 29 X 25 3/4	54 X 33 X 25 3/4
SHIPPING WEIGHT	144	153	175	192
MAXIMUM DESIGN OUTLET TEMP	170 F			
AUXILIARY LIMIT	130 F			140 F

UNIT SPECIFICATIONS HIGH AIR FLOW MODELS

	FPB0754AB	FPB0100AB
GAS	NATURAL	
INPUT RATE (BTU per Hour)	75,000	100,000
HEATING CAPACITY (BTU per Hour)	61,000	81,000
AFUE (ISOLATED COMB. SYSTEM)	80%	
TEMPERATURE RISE	30 - 60 F	
VOLTS/PHASE/HERTZ	115/1/60	
STATIC PRESSURE (CERTIFIED MAX)	0.50 "W.C.	
BLOWER MOTOR HORSEPOWER	1/2	3/4
BLOWER WHEEL (DIA. X WIDTH)	10 X 6	12 X 9
NUMBER OF HEAT EXCHANGERS	3	4
LIMIT CONTROL SNAP DISK STYLE	170 F	160 F
IGNITION CONTROL	DIRECT SPARK	
TRANSFORMER	40 VA. 115VAC PRIMARY, 24VAC SECONDARY, FOOT-MOUNTED	
INTEGRATED CONTROL SYSTEM	INTEGRATED FURNACE CONTROL	
SHIPPING DIMENSIONS	54 1/2 X 26 X 25 3/4	54 1/2 X 29 X 25 3/4
SHIPPING WEIGHT	157	183
MAXIMUM DESIGN OUTLET TEMP.	170 F	
AUXILIARY LIMIT	130 F	140 F

THE GENERAL LAYOUT OF THE MECHANICAL SYSTEMS AND OR THE MECHANICAL EQUIPMENT SHOWN ON THESE DRAWINGS HAS BEEN REVIEWED FOR COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE D.C. CONSTRUCTION CODES AND IS APPROVED.

Date: May 10 2019
Mechanical Engineering Section

SHEET NO:

M2

SHEET TITLE:

HVAC DATA
SHEETS

Project INTERIOR ALTERATION

Name **DEGINAL BOYKIN**

Dynamic Company

Company
Street 2028 4TH STREET NE

Street 2028 4TH STREET NE
City WASHINGTON D C 20002

DESIGN BY:

THOMAS DESIGN SERVICES, INC.

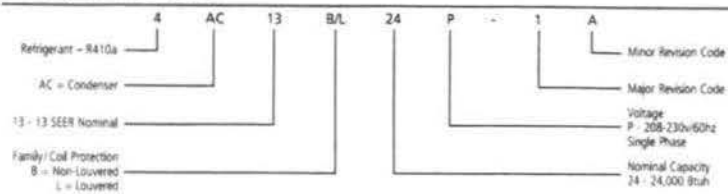
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

13 seer

4AC13 Split System Air Conditioner

Model Number Guide



Electrical and Physical Data

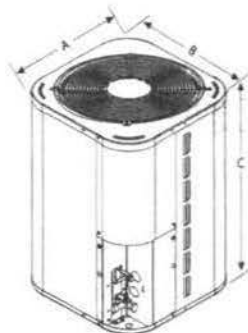
Model	Voltage/ Hz/ Phase	Voltage Range	Min. Circuit Amp.	Max. Fuse (amps)*	Compressor		Fan Motor			Ref. Charge (lb.)**	Weight (lbs.)
					Rated Load (Amps)	Locked Rotor (Amps)	Full Load Amps	Rated HP	Nom. RPM		
4AC13BL11BP-1A	208-230/60/1	197 - 253	11.9	20	9.0	48	0.7	1/10	1075	72	129/139
4AC13BL124P-1A	208-230/60/1	197 - 253	17.5	25	13.4	58.3	0.7	1/10	1075	75	130/140
4AC13BL13BP-1A	208-230/60/1	197 - 253	16.7	25	12.8	64	0.7	1/10	1075	98	166/179
4AC13BL13BP-1A	208-230/60/1	197 - 253	18.7	30	14.1	77	1.1	1/5	1075	106	172/187
4AC13BL142P-1A	208-230/60/1	197 - 253	23.5	35	17.9	112	1.1	1/5	1075	126	207/229
4AC13BL14BP-1A	208-230/60/1	197 - 253	28.3	40	21.8	117	1.1	1/5	1075	140	222/238
4AC13BL16BP-1A	208-230/60/1	197 - 253	34.2	50	26.4	134	1.2	1/4	1075	166	239/256

* Overcurrent protection device

** Factory charge adequate for 15 feet of line set. Adjust per installation instructions.

Unit Dimensions & Sound Ratings

Model	Dimensions			Sound Ratings (dBa)
	A - width (in.)	B - depth (in.)	C - height (in.)	
4AC13BL11BP-1A	22.5	22.5	25.75	76
4AC13BL124P-1A	22.5	22.5	29.75	76
4AC13BL13BP-1A	30	30	29.75	78
4AC13BL13BP-1A	30	30	33.75	76
4AC13BL142P-1A	30	30	37.75	78
4AC13BL14BP-1A	30	30	39.75	80
4AC13BL16BP-1A	30	30	33.75	80



AIR FLOW DATA

DUKANE MODEL NUMBER	BLOWER SPEED	EXTERNAL STATIC PRESSURE (in. w.c.)									
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
B050A3B (10 X 6 WHEEL) (1/3 HP MOTOR)	LOW	815	805	595	580	555	525	490	445	395	340
	HIGH	925	940	945	905	915	890	850	800	735	665
B075A3B (10 X 6 WHEEL) (1/3 HP MOTOR)	LOW	1005	975	1280	1215	1150	1085	1015	945	870	805
	HIGH	1755	1895	1835	1560	1475	1385	1285	1170	1045	915
B075A4B (10 X 6 WHEEL) (1/2 HP MOTOR)	LOW	1415	1405	1390	1355	1315	1255	1190	1125	1015	905
	MED	1745	1995	1835	1565	1485	1405	1310	1205	1090	980
	HIGH	1915	1945	1795	1680	1590	1495	1390	1285	1165	1045
B100A4B (12 X 9 WHEEL) (1/2 HP MOTOR)	LOW	1260	1235	1205	1175	1140	1105	1065	1025	985	940
	HIGH	1845	1825	1795	1755	1715	1665	1610	1550	1485	1410
B100A5B (12 X 9 WHEEL) (3/4 HP MOTOR)	LOW	1380	1365	1340	1305	1265	1215	1180	1090	1015	925
	MED	1780	1795	1755	1720	1670	1610	1540	1455	1360	1255
	HIGH	2385	2330	2285	2195	2105	2015	1910	1795	1670	1535
B125A5B (12 X 12 WHEEL) (3/4 HP MOTOR)	LOW	1420	1390	1355	1315	1270	1220	1165	1110	1045	980
	HIGH	2215	2175	2130	2090	2020	1960	1890	1815	1735	1650

NOTES: 1) Air flow values in cubic feet per minute (CFM), rounded to nearest five (5) CFM.
2) Data taken without filters or AC evaporator coil in place.

ACCESSORIES

FPB050A3B	FPB075A3B	FPB075A4B
NATURAL TO LP GAS CONVERSION KIT	20490601	
NATURAL TO LP GAS CONVERSION KIT HIGH ALTITUDE	20269401	
FPB100A4B	FPB100A5B	FPB125A5B
NATURAL TO LP GAS CONVERSION KIT	20490601	
NATURAL TO LP GAS CONVERSION KIT HIGH ALTITUDE	20269401	

GOVERNMENT OF THE DISTRICT OF COLUMBIA
LICENSING & PERMITTING

ALL MECHANICAL EQUIPMENT AND/OR APPLIANCES SHALL BEAR THE LABEL OF AN APPROVED AGENCY, SHALL BE APPROVED FOR THE PROPOSED USE AND LOCATION AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

THE GENERAL LAYOUT OF THE MECHANICAL SYSTEMS AND/OR THE MECHANICAL EQUIPMENT SHOWN ON THESE DRAWINGS HAS BEEN REVIEWED FOR COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE D.C. CONSTRUCTION CODES AND IS APPROVED.

Date: 10/10/2010
Mechanical Engineering Section

DESIGN BY:

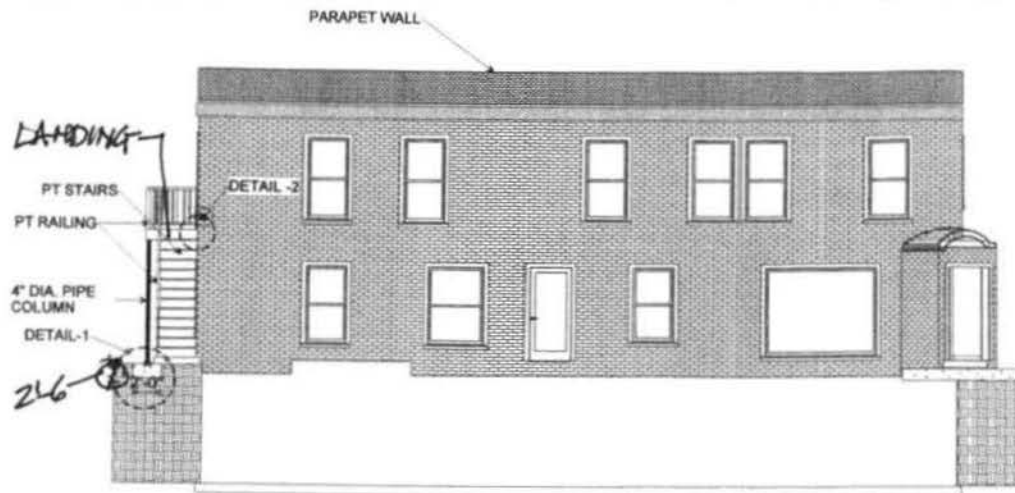
TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH 301-352-4330 FAX TN.THOMAS@PRODIGY.NET

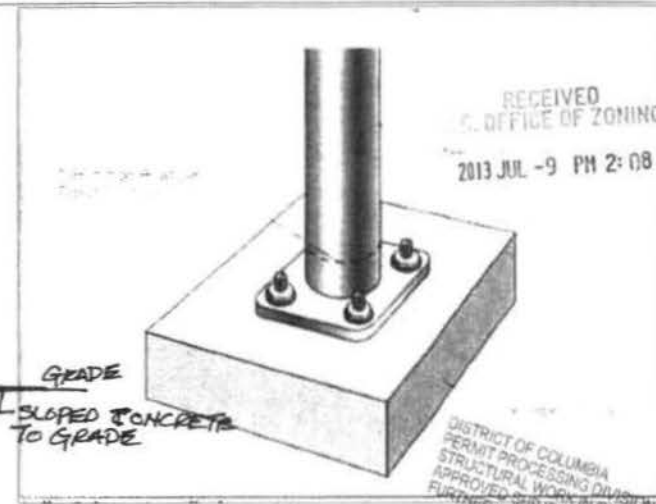
Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

SHEET NO:
M3
SHEET TITLE:
HVAC DATA
SHEETS



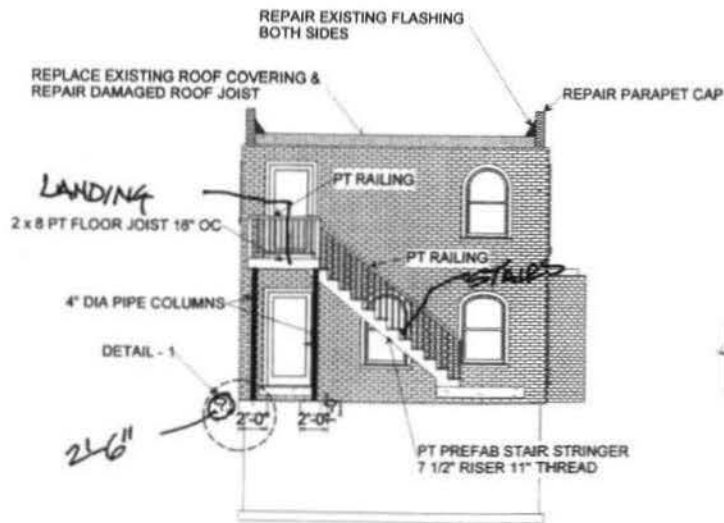


LEFT SIDE ELEVATION

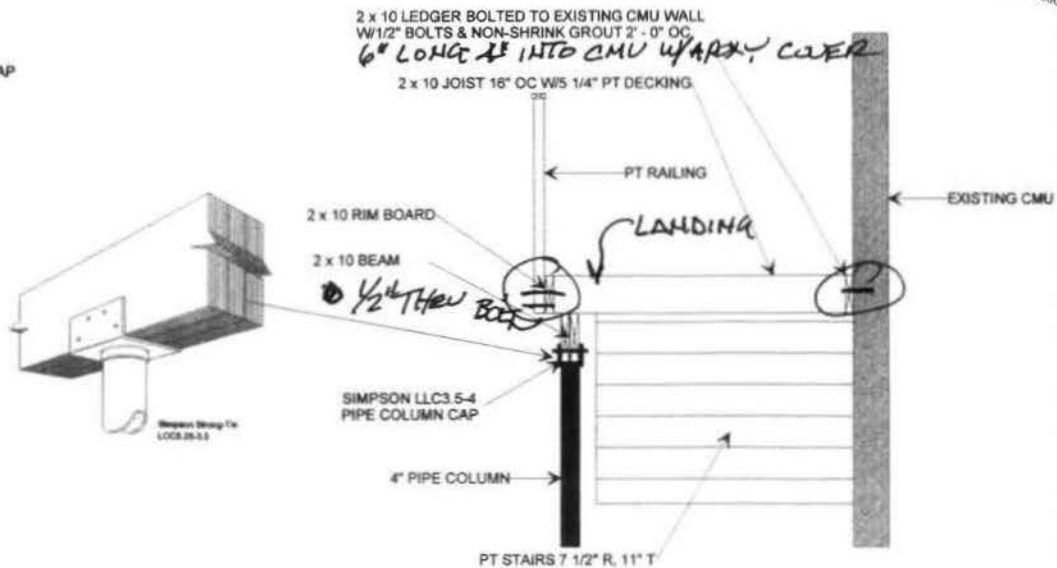


NOTE: 24 x 24 x 12 CONCRETE FOOTING

DETAIL - 1



REAR ELEVATION



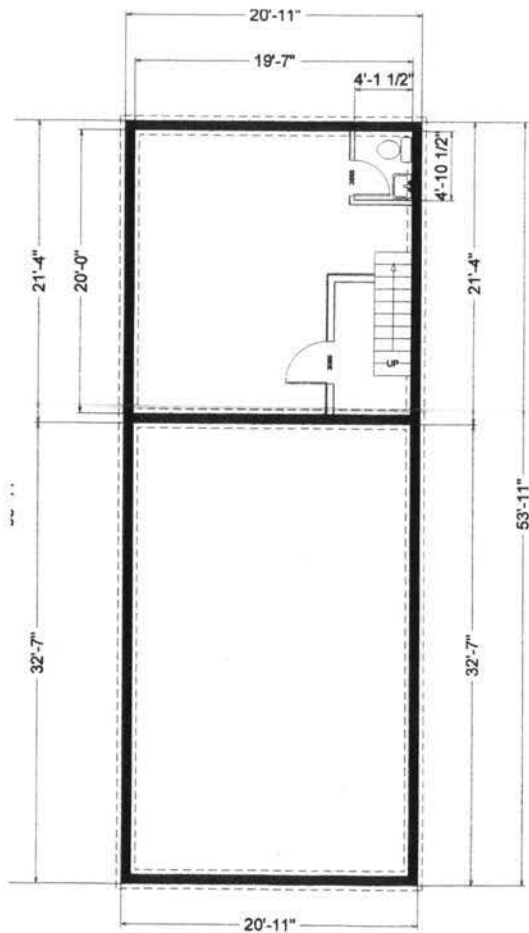
DETAIL - 2

SHEET NO: A2
SHEET TITLE: ELEVATIONS & DETAILS

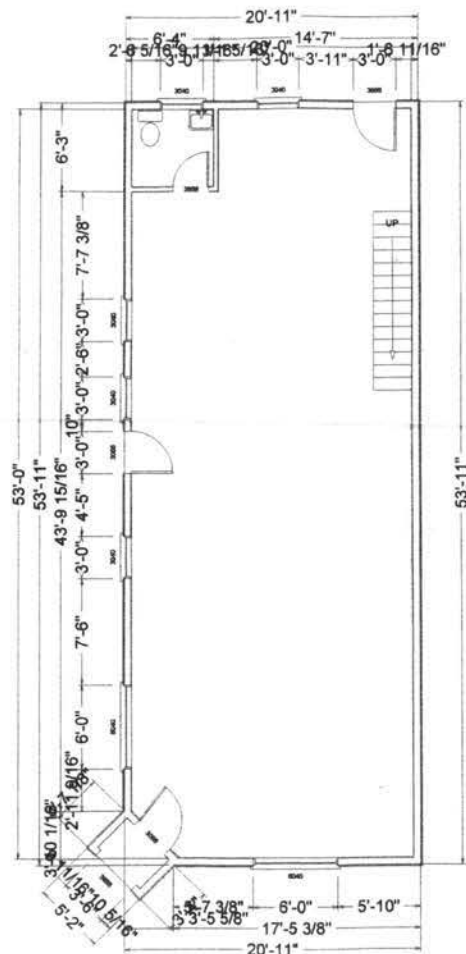


Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

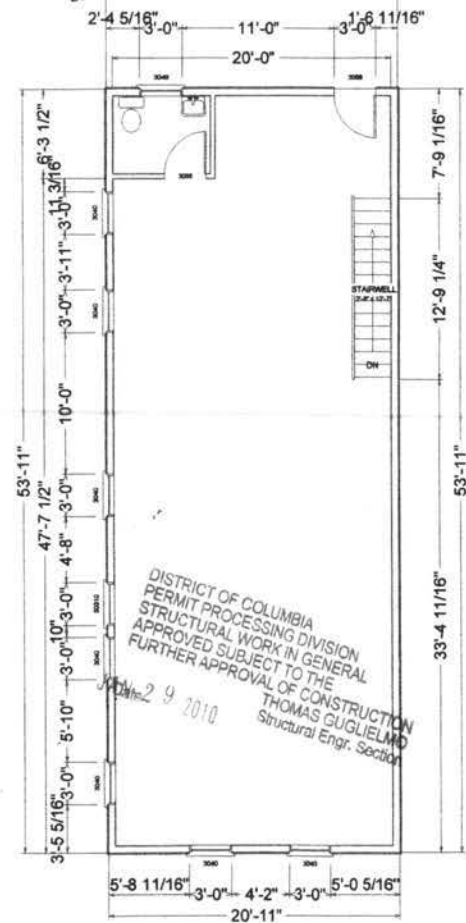
DESIGN BY:
TN THOMAS DESIGN SERVICES, INC.
8319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX TN.THOMAS@PRODIGY.NET



EXISTING BASEMENT FLOOR PLAN
1127 sq ft



EXISTING FIRST FLOOR PLAN
1139 sq ft



EXISTING SECOND FLOOR PLAN
1086 sq ft

RECEIVED
D.C. OFFICE OF ZONING
2013 JUL -9 PM 2:08

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

City WASHINGTON, D.C. 20002

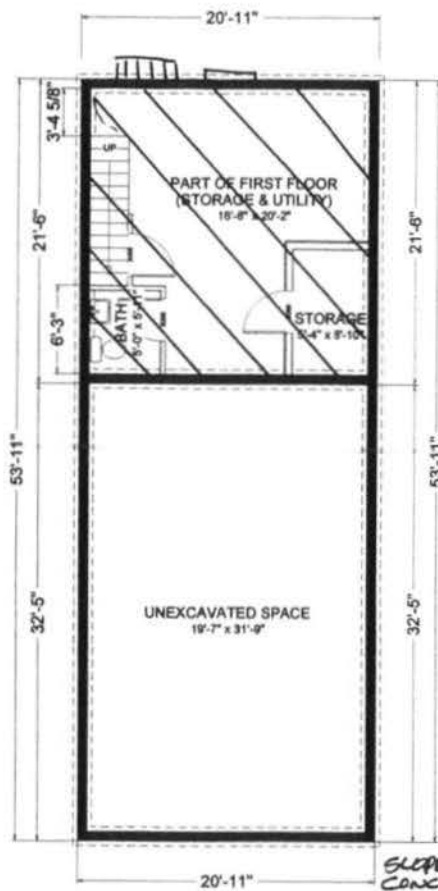
SHEET NO:

A3

SHEET TITLE:

EXISTING
FLOOR PLANS





NEW BASEMENT FLOOR PLAN
1127 sq ft



Limit of Disturbance
Disturbed area - 400 SF
Volume of excavation - 400 CF



NEW FIRST FLOOR PLAN
1127 sq ft

NOTICE: This plan is for the Grading and Sediment Control Permit. The applicant is required to install the structures as shown on these plans. The applicant must notify the District of Columbia Department of the Environment and Watershed Protection Division (see below) at least 24 hours prior to the start of grading activity and within two (2) weeks after completion of project to request final inspection. If there is any change or modification to the approved design, this office must be notified immediately.

Approved by:

Phone: (202) 535-2917

DISTRICT OF THE ENVIRONMENT
Watershed Protection Division
Sediment Control
Review Erosion Control
*** PAID ***
Date 3/12/10
Signature



NEW SECOND FLOOR PLAN
1101 sq ft

DISTRICT OF COLUMBIA
PERMIT PROCESSING DIVISION
APPROVED SUBJECT TO THE
FURTHER APPROVAL OF THE
THOMAS GUGLIEMO
Structural Engr. Section

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4336 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

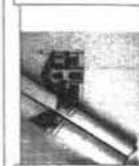
City WASHINGTON, D.C. 20002

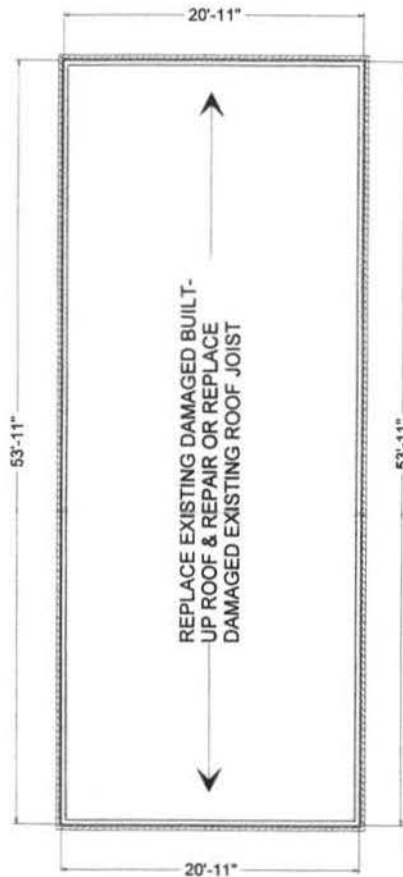
SHEET NO:

A4

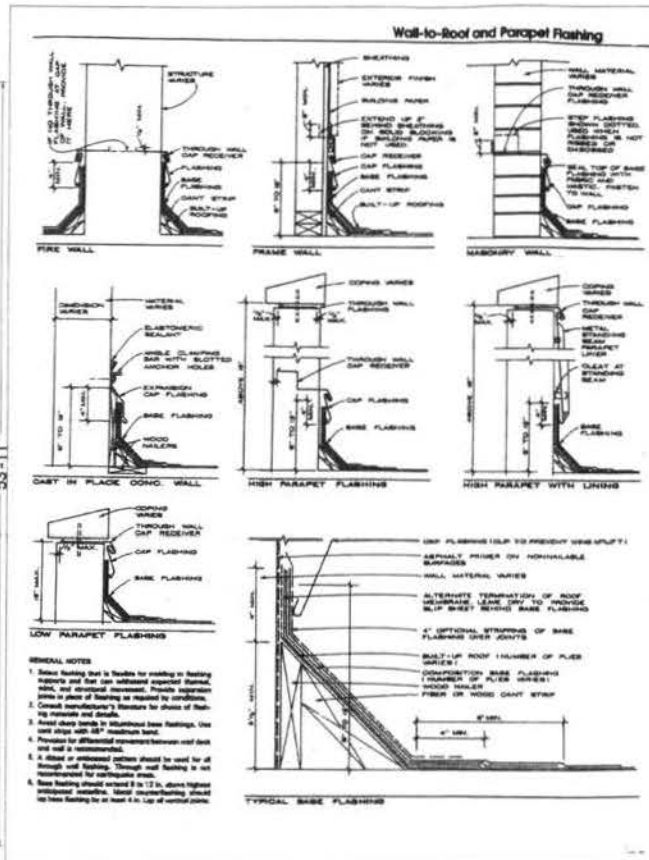
SHEET TITLE:

NEW FLOOR
PLANS

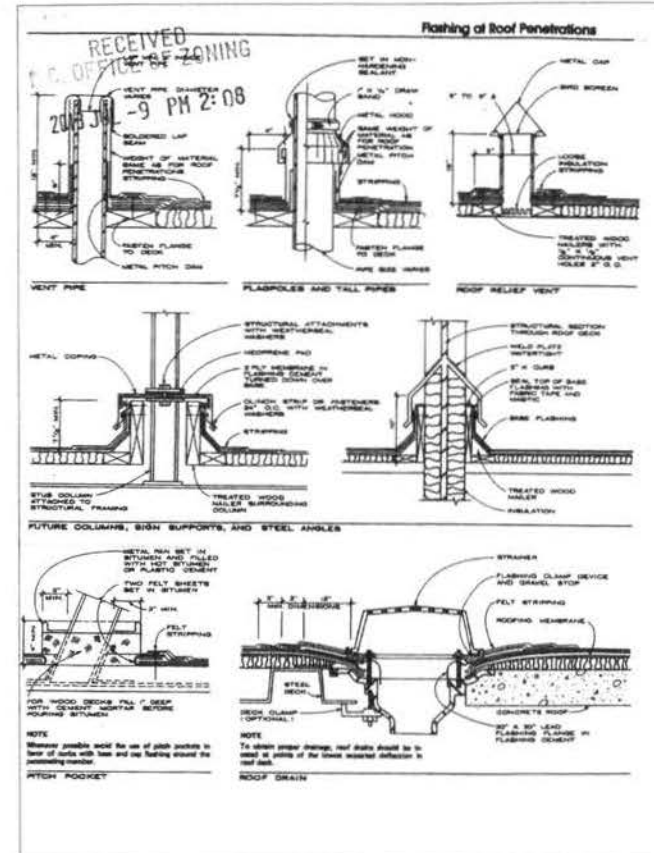




ROOF PLAN
1127 sq ft



ROOF PENETRATIONS & FLASHING DETAILS



DISTRICT OF COLUMBIA
PERMIT PROCESSING DIVISION
STRUCTURAL WORK IN GENERAL
APPROVED SUBJECT TO THE
FURTHER APPROVAL OF THE
THOMAS GUGLIELMO
Structural Engr. Section

JAN 29 2010

DESIGN BY:

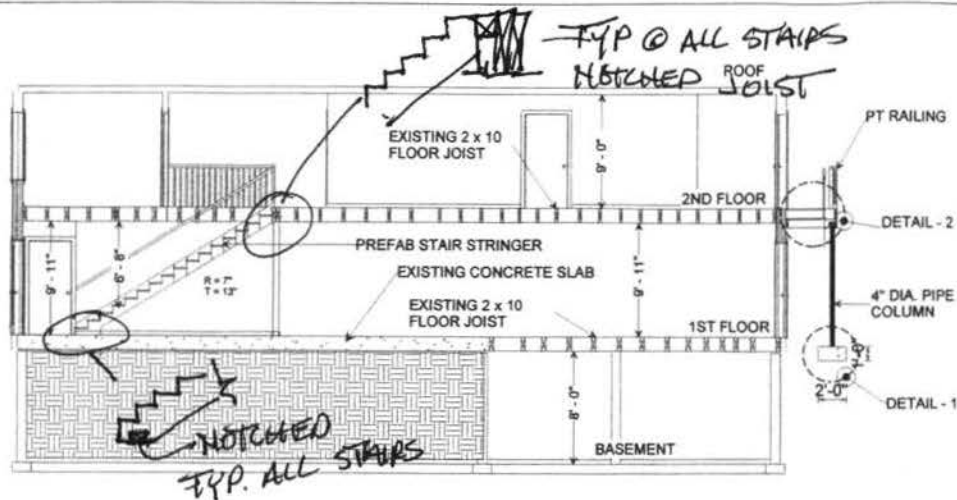
Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET

SHEET NO:
A5

SHEET TITLE:
ROOF PLAN
& DETAILS





BUILDING CROSS SECTION

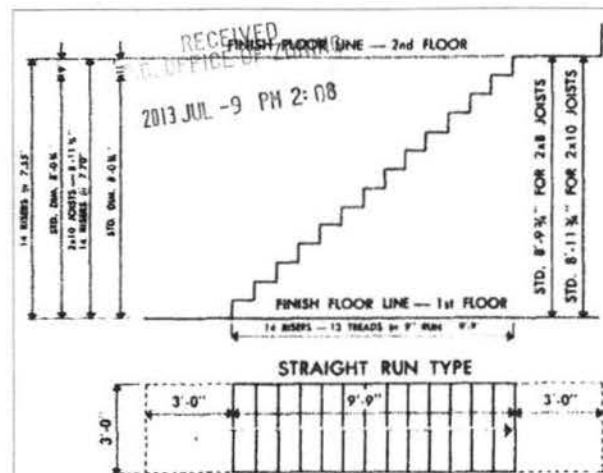
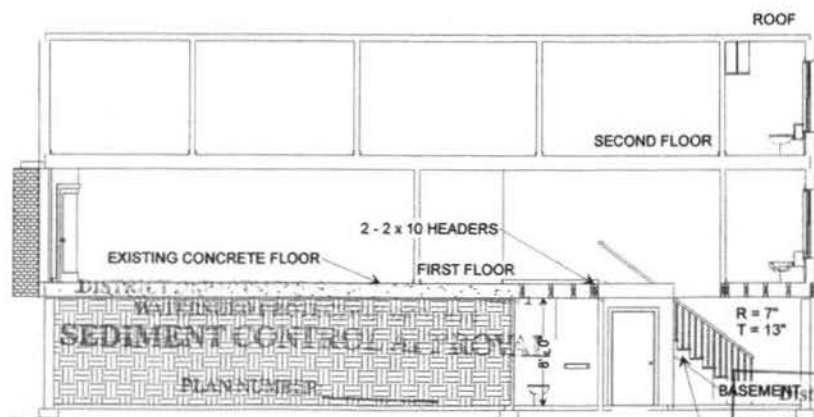


Fig. 4. Dimensions and design of straight run stairs.



NOTICE: This approval is for the Erosion and Sediment Control Permit. The applicant is required to construct erosion control measures shown on these plans. The applicant must notify this office by when work begins at least 24 hours prior to the start of grading activity and when work is completed. If there is a need to make any changes or modifications in the approved design, this office must be notified immediately.

Approved by: MB Date: 2/9/10
Phone: (202)- 535-2240

strict Department of the Environment
Watershed Protection Division
☒ Erosion/Sediment Control ☐ Stormwater Management
Review Fees

*** PAID ***

Signature MB Date 2/9/10

DOOR SCHEDULE						
SYM	WIDTH	HEIGHT	THICK	MATERIAL	TYPE	QUAN
SOL			NESH			
A	7'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	ENTRY DOORS
B	7'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL
C	7'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL
D	7'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL
E	7'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL
F	4'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL
G	6'-0"	6'-8"	1 3/8"	WOOD	FRENCH	WITH GLASS
H	7'-0"	6'-8"	1 3/8"	METAL	FIRE	"B" LABEL RIR RATED
I	7'-0"	6'-8"	1 3/8"	METAL	FIRE	"B" LABEL RIR RATED
J	4'-0"	6'-8"	1 3/8"	WOOD	SOLID CORE	4 PANEL BI-FOLD
K	3'-0"	7'-0"	1 3/8"	WOOD/STAIN	STORE FRONT	MARVIN COMMERCIAL ENTRY W/ 13" SIDE LITE

PERMIT PROCESSING DIVISION
STRUCTURAL WORK IN GENERAL
APPROVED SUBJECT TO THE
FURTHER APPROVAL OF THE
JAN 29 2010
THOMAS GUGLIELMO
Structural Engr. Section

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

City WASHINGTON, D.C. 20002

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

301-352-4335 PH 301-352-4330 FAX TN.THOMAS@PRODIGY.NET

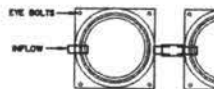
SHEET NO:

A6

SHEET TITLE:

BUILDING CROSS SECTIONS





PLAN VIEW

STANDARD SYMBOL
☒ PST

Construction Specifications

1. The following formula should be used in determining the storage volume of the sediment tank: 1 cubic foot of storage for each gallon per minute of pump discharge capacity.
2. An example of a typical sediment tank is shown above. Other container designs can be used if the storage volume is adequate and approval is obtained from the local approving agency.
3. Tanks may be connected in series.

PORTABLE SEDIMENT TANK

EROSION CONTROL NOTES

1. ALL SEDIMENT AND EROSION CONTROL METHODS SHALL BE INSTALLED BEFORE THE START OF ANY EXCAVATION AND/OR CONSTRUCTION. IF AN ON-SITE INSPECTION REVEALS FURTHER EROSION CONTROLS MEASURE ARE NECESSARY, THE SAME SHALL BE PROVIDED.
2. ALL DEBRIS TO BE REMOVED FROM THE SITE.
3. ALLEY AND/OR STREET SIDEWALKS SHALL BE KEPT CLEAN AT ALL TIMES DURING EXCAVATIONS AND CONSTRUCTIONS.
4. ALL CATCH BASINS OR DRAINS BECOME CLOSED AS A RESULT OF EXCAVATION AND CONSTRUCTION.
5. IF ANY CATCH BASINS OR DRAINS BECOME CLOSED AS A RESULT OF EXCAVATION OR CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS CLEANING.
6. WHEN SEDIMENT TRAP/SEDIMENT TANK HAS REACHED 67% CAPACITY, CLEAN OUT OF SAME IS REQUIRED.
7. ANY STOCKPILE, REGARDLESS OF LOCATION SHALL BE STABILIZED AND COVERED WITH PLASTIC OR CANVAS, AFTER ITS ESTABLISHED AND FOR THE DURATION OF THE PROJECT.
8. AFTER RAZE AND DEMOS, THERE IS THE NEED FOR GROUND COVER TO PREVENT EROSION AND SEDIMENT RUNOFF FROM OCCURRING SEED, SOD, PLANTING, PROPAGATOR OR MULCH, ETC.

SEDIMENT CONTROL APPROVAL

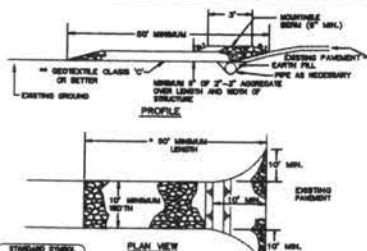
PLAN 000000

THIS APPROVAL IS FOR GRADING AND EROSION CONTROL ONLY.
FURNITURE/CONTRACTOR IS REQUIRED TO COMPLY WITH ALL CITY REQUIREMENTS

HE SHALL NOTIFY THE OFFICE AT HADEN HOLLOW AT LEAST 24 HOURS BEFORE START OF SPRING ACTIVITY, AND WITHIN TWO WEEKS AFTER COMPLETION OF PROJECT FOR THAT SEASON.

64

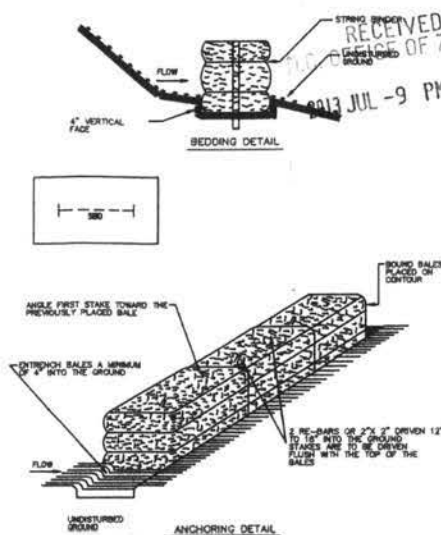
FLOODING AND ENGINEERING



Circulation: Unidentified

1. Length – minimum 8' (20' for single residential lots).
2. Width – 10' minimum; should be flared at the existing road to provide a turning radius.
3. Gateposts (posts (fitter slots) shall be placed over the existing ground prior to placing stone. When plans approval authority may not require stone, fender posts may be used instead.
4. Stone – crushed aggregate (3" to 4") or natural or recycled granite equivalent shall be placed to at least 6" deep over the length and width of the driveway.
5. Barriers Water – all surface water flowing to or shared toward construction entrance shall be placed through the entrance, maintaining stable drainage. Pits installed through the established construction entrance shall be protected with a grate. The grate shall be placed at least 6" above the bottom of the construction entrance to be used according to the drainage. When the SDC is located at a high spot and the driveway is not used, the grate shall be placed at least 6" above the driveway. According to the amount of runoff to be conveyed, a 6" minimum will be required.
6. Location – A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site shall be required to travel through the stabilized construction entrance.

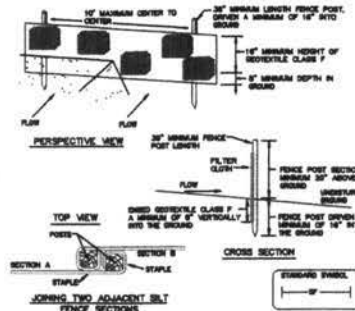
STABILIZED CONSTRUCTION ENTRANCE



Construction Specifications

1. Bales shall be placed at the toe of a slope, on the contour, and in a row with the ends of each bale tightly abutting the adjacent bales.
2. Each bale shall be entrenched in the soil a minimum of 4" and placed so the burlap aprons are horizontal.
3. Bales shall be securely anchored in place by either two stakes or re-bar driven through the bale 12" to 18" into the ground. The first stake shall be driven into the ground where the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the top of the bale.
4. Storm bales shall be inspected frequently and after each rain event and maintenance performed as necessary.
5. All bales shall be removed when the site has been stabilized. The trench where the bales were located shall be

STRAW BALE DIKE



Construction Specifications

1. Force posts shall be a minimum of 28" long after 18" minimum into the ground. Short posts shall be at least 1 1/2" x 1 1/2" square (minimum) and, at 1/2" diameter (minimum), round and shall be of some quality (minimum). Short posts will be standard 1/2" or 3/4" diameter or U shaped and have less than 1.00 pound pull.
2. Geostatic records will be taken according to each house post with wire line or staples at top and mid-section and shall meet the following requirements for Geostatic Chart P:
- | Tests | Strength | Tests | Tests |
|----------------------|---|----------------------|---|
| Soils | 30 to 40 ft | Soils | 30 to 40 ft |
| Flow Rate | 0.3 gal per ft ² minute (max.) | Flow Rate | 0.3 gal per ft ² minute (max.) |
| Filtering Efficiency | 75% (min.) | Filtering Efficiency | 75% (min.) |
3. Where areas of geostatic failure come together, they shall be overlapped, labeled and stapled to present a uniform appearance.
4. SRP Failure shall be inspected after any rainfall event and maintained until the next rainfall event. The maximum size of the failure hole shall be 1/2" in diameter.

88t Fence Design Criteria

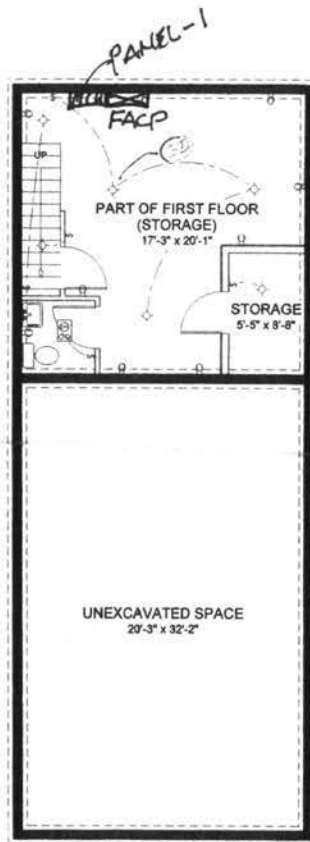
Slope Steepness	(Maximum)	(Maximum)
	Slope Length	Fence Length
Flatter than 50:1	unlimited	unlimited
50:1 to 10:1	125 feet	1,000 feet
10:1 to 5:1	100 feet	750 feet
5:1 to 3:1	80 feet	500 feet
3:1 to 2:1	40 feet	250 feet
2:1 and steeper	20 feet	125 feet

Note: In areas of less than 2% slope and sandy soils (USDA general classification system, soil Class A) maximum slope length and silt fence length will be unlimited. In these areas a silt fence may be the only perimeter control required.

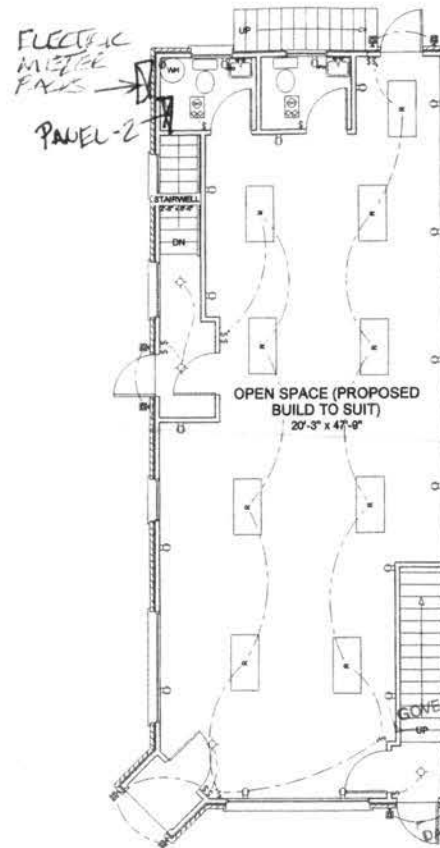
SALT FENCE

EROSION AND SEDIMENT CONTROL GUIDELINES

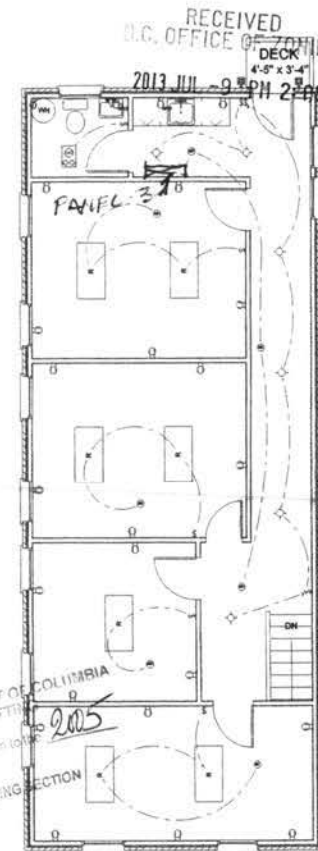
SOIL & EROSION DETAILS cont'd



NEW BASEMENT FLOOR MEP PLAN
1170 sq ft



NEW FIRST FLOOR MEP PLAN
1112 sq ft



NEW SECOND FLOOR MEP PLAN
815 sq ft

GOVERNMENT OF THE DISTRICT OF COLUMBIA
LICENSING BOARD
Electrical Engineering Section
NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION
DATE: MAY 11 2010
SIGNED: [Signature]
ELECTRICAL ENGINEERING SECTION

SHEET NO:

E1

SHEET TITLE:

ELECTRICAL
PLANS

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

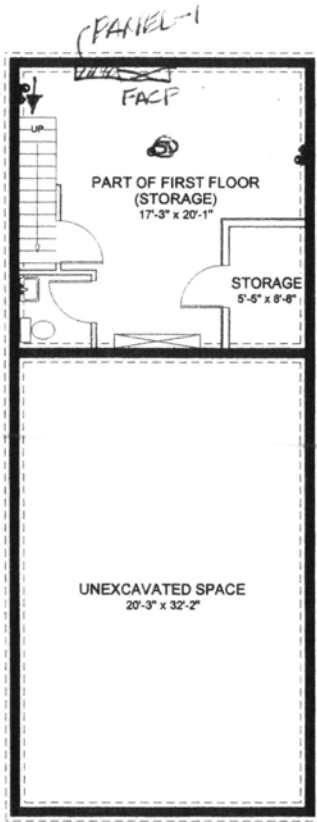
City WASHINGTON, D.C. 20002

DESIGN BY:

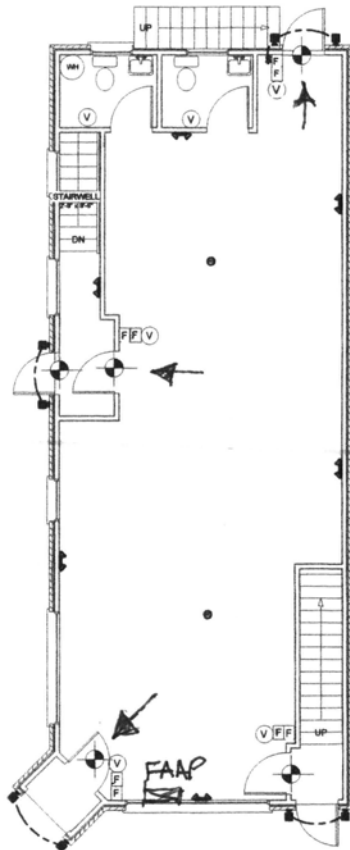
TN THOMAS DESIGN SERVICES, INC.

8319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

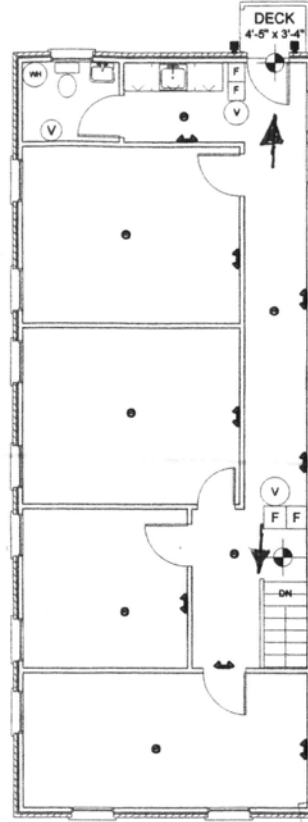
301-352-4335 PH. 301-352-4330 FAX. TN THOMAS@PRODIGY.NET



NEW BASEMENT FLOOR FIRE ALARM PLAN
1170 sq ft



NEW FIRST FLOOR FIRE ALARM PLAN
1112 sq ft



NEW SECOND FLOOR FIRE ALARM PLAN
815 sq ft

LEGEND

RECEIVED
D.C. OFFICE OF ZONING
2013 JUL -9 PM 2:08

- RECEPTACLE
- SWITCH
- CEILING LIGHT
- SMOKE DETECTOR
- OUTDOOR WALL LIGHT
- GROUND FAULT INTERCEPTOR
- EMERGENCY LIGHT FIXTURE W/BATTERY BACKUP
- EXHAUST FAN W/LIGHTS
- EXIT SIGN W/BATTERY BACKUP
- FLUORESCENT LIGHT FIXTURE
- FIRE ALARM PULL STATION W/VISUAL STROBE/ALARM
- VISUAL ALARM/STROBE
- FIRE ALARM CONTROL PANEL
- FIRE ALARM ANNUNCIATOR PANEL
- EGRESS EXITS

NOTED FIRE-LIFE SAFETY
See Cover sheet for Shop Drawing Needs
By *[Signature]*
Fire Protection Division
JUN 03 2010

DEPARTMENT OF THE STATE OF TENNESSEE
DIVISION OF FIRE PROTECTION
BIRMINGHAM, ALABAMA
MAY 11 2010
DATE: *[Signature]*
SIGNED:
ELECTRICAL ENGINEERING SECTION

DESIGN BY:
TN THOMAS DESIGN SERVICES, INC.
6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

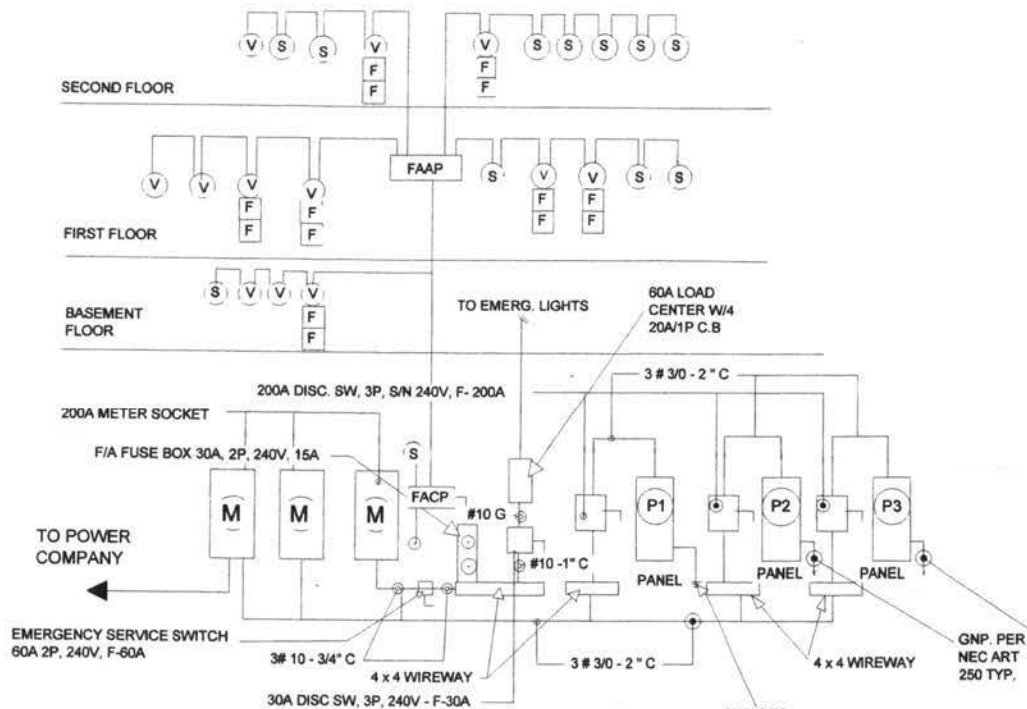
SHEET NO: E2
SHEET TITLE: FIRE ALARM PLANS

ROOF

SECOND FLOOR

FIRST FLOOR

BASEMENT FLOOR



POWER & FIRE ALARM RISER DIAGRAM

NOT TO SCALE

DEPARTMENT OF THE CITY OF WASHINGTON
BUREAU OF ELECTRICAL ENGINEERING
BUILDING AND SAFETY REGULATION ADMINISTRATION
RECEIVED FOR REVIEW AND APPROVAL
DATE: MAY 11 2010
SIGNED: ELECTRICAL ENGINEERING SECTION

RECEIVED
FIRE ALARM & FIRE SPRINKLER DEVICES SCHEDULE

TYPE	MANUFAC	CATALOG NO.	MOUNTING	NO	WATTS	VOLTS	REMARKS
FIRE ALARM CONTROL PANEL	GRINNELL	920453	SURFACE	1	24	120	MODEL C-2885
ANNUNCIATOR PANEL	GRINNELL	920453	4" SQ. ELEC. BOX 1" DEEP	1	24	120	MODEL C-4000
FIRE ALARM BELL	GRINNELL	508722	SURFACE	1	24	120	MODEL E-NB-6P
DUCT SMOKE DETECTION	GRINNELL	19240923	DUCT	1	24	120	MODEL DH400P
SMOKE DETECTORS	GRINNELL	19240768	SURFACE	12/24	120	120	MODEL 2400TH
CHIME STROBE	GRINNELL	920438	FLUSH	1	24	120	MODEL CH70-2475W-FR
PULL STATIONS	GRINNELL	978467	SURFACE	1	24	120	MODEL IAA-RMS-KL
FIRE EXTINGUISHER	ANSUL	429004	SURFACE	1	24	120	MODEL AJ3T

SPRINKLER MONITORING DEVICES

TYPE	MANUFAC	CATALOG NO.	MOUNTING	NO	WATTS	VOLTS	REMARKS
WATER FLOW 4" PIPE	GRINNELL	WFW-40R		1	125	120	CATALOG NO & MODEL SAME
TAMPER SWITCH	GRINNELL	TSK		1	120	120	
PRESSURE SWITCH	GRINNELL	17X-5555		1	120	120	
OUTSIDE STEM & YOLK	GRINNELL	DRY2		1	125	120	
POST INDICATOR VALVE	GRINNELL	PV2		1	125	120	

TYPE	MANUFAC	CATALOG NO.	MOUNT	NO	WATTS	VOLTS	REMARKS
1	LITHONIA	25582328BNPL735EL14	RECESSED	2	32	120	W/EMERGENCY BATTERY PAK
2	LITHONIA	25582328BNP	RECESSED	2	32	120	W/O EMERGENCY BATTERY PAK
3	LITHONIA	LP6H100M60BAZENC	DOWN	1	100	120/277	DOWN LIGHTS
4	LITHONIA	LP6F2642TRTMVOLTLE				120/277	FACTORY INSTALLED BATTERY PAK FOR TYPE 1 LIGHTS
5	LITHONIA	ELM2		12	120/277	120/277	EMERGENCY LIGHTS
6	LITHONIA	LRP1RMRLA120/277ELN	CEILING	3-2	120/277	120/277	EXT SIGN
7	LITHONIA	WPCW505120	WALL	50	120	120	EXTERIOR WALL-PAK ENTRY
8	LITHONIA	WPCW505120	WALL	50	120	120	EXTERIOR WALL-PAK ENTRY
9							
10							
11							
12							
13							
14							
15							

NOTES:

- TYPE 1 RECESSED FLUORESCENT LIGHT FIXTURE SHALL BE CONNECTED TO THE EMERGENCY LIGHTING CIRCUIT
- TYPE 2 RECESSED FLUORESCENT LIGHT FIXTURE SHALL BE CONNECTED TO THE UNITS LIGHTING SYSTEMS
- TYPE 3 DOWN LIGHT FIXTURES SHALL INCLUDE A BATTERY-PAK WHERE CONNECTED TO THE EMERGENCY LIGHTING SYSTEM. TYPE 3 DOWN LIGHT FIXTURE SHALL BE INSTALLED THROUGHOUT THE BUILDING ON NON EMERGENCY LIGHTING SYSTEM, WITHOUT BATTERY-PAK.
- TYPE 7 & 8 EXTERIOR WALL - PAK'S FOR ENTRY, (TYPE & LOCATIONS TO BE DETERMINED)

SHEET NO: E3

SHEET TITLE:
ELECTRICAL RISER
DIAGRAM & EQUIP
SCHEDULES

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

City WASHINGTON, D.C. 20002

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

PANEL "P-1" HOUSE _____

200 AMP 120/208 V, 3 P 4 W, 60HZ (70 AMCB)

CKT NO	LOAD DESIGNATION	KW HP	A	B	C	KW HP	LOAD DESIGNATION	CKT NO
1	RECEPTACLES		20				SPARES	2
3	LIGHTS		20				"	4
5	SPARE		20				"	6
7	"		20				"	8
9	SPARE						"	10
11	"						"	12
13	"						"	14
15	"						"	16
17	"						"	18
19	"						"	20
21	"						"	22
23	SPARE						SPARE	24

PANELS "P-2" & "P-3"

200 AMP 120/208 V, 3 P 4 W, 60HZ (70 AMCB)

CKT NO	LOAD DESIGNATION	KW HP	A	B	C	KW HP	LOAD DESIGNATION	CKT NO
1	RECEPTACLES		20				SPARES	2
3	LIGHTS		20				EXHAUSE FAN	4
5	EXHAUST FAN		20					6
7	SPARE							8
9	SPARE							10
11								12
13								14
15								16
17								18
19								20
21								22
23	SPARE						SPARE	24

GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, (N.E.C.) LOCAL AND STATE ELECTRICAL CODES.
- THE ELECTRICAL PLANS ARE DIAGRAMMATIC ONLY. REFER TO THE ARCHITECTURAL PLANS FOR THE EXACT DIMENSIONS OF THE BUILDING.
- THE CIRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. RUNS OF SIMILAR SINGLE PHASE CIRCUITS MAY BE COMBINED IN ONE CONDUIT WITH A COMMON NEUTRAL. ONLY THREE SINGLE PHASE CIRCUITS MAY BE COMBINED IN ANY ONE CONDUIT. ON COMPLETION OF THE WORK, THE CONTRACTOR SHALL BALANCE THE PANEL LOAD UNDER NORMAL OPERATING CONDITIONS.
- LIGHTS AND RECEPTACLE CIRCUITS OVER 100 FEET FROM PANEL TO LAST OUTLET SHALL HAVE CONDUCTORS ONE SIZE LARGER THAN NORMALLY REQUIRED WHETHER INDICATED IN THE PANEL SCHEDULE OR NOT.
- CEILING GRID LAYOUTS INDICATED ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHTING FIXTURE LAYOUT WITH THE ARCHITECT, THE GENERAL CONTRACTOR, THE CEILING SYSTEM CONTRACTOR, AND THE MECHANICAL CONTRACTOR BEFORE THE CEILING GRID, AIR OUTLETS, OR LIGHTS ARE INSTALLED.
- THE NUMBER OF WIRES MAY NOT BE INDICATED FOR ALL CIRCUITS. ONLY THOSE WHERE CLARIFICATION IS NECESSARY. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRES NECESSARY FOR THE PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.
- ALL RECEPTACLES SHALL BE GROUNDING TYPE WITH A GROUNDING CONDUCTOR WIRED THROUGH AND CONNECTED TO ALL RECEPTACLES.
- ALL CONDUCTORS #6 AND LARGER SHALL BE IDENTIFIED, SEE DETAIL THIS SHEET.
- ALL EQUIPMENT, SUCH AS STARTERS, RELAYS, CONTACTORS, SWITCHES, PANELS, AND OTHER APPURTENANCES SHALL HAVE IDENTIFICATION PLATES OF BLACK LAMINATED PLASTIC WITH 1/2" WHITE LETTERS.
- ELECTRICAL PANELBOARDS SHALL BE SUPPORTED BY 1-1/2" UNISTRUTS. UNISTRUTS ARE TO BE ANCHORED ONLY TO THE FLOOR AND THE STRUCTURE ABOVE NOT TO THE WALL.

REMODELING NOTES

- DEVICES BEYOND REMODELED AREAS OF THIS CONTRACT THAT ARE WIRED THROUGH OR FROM OUTLETS TO BE REMOVED OR ABANDONED SHALL REMAIN AND REMAIN OPERABLE.
- CONDUIT CONCEALED IN FLOOR MAY BE LEFT IN PLACE AND ABANDONED IF NOT INTERFERING WITH NEW WORK. WHERE CONDUIT IS RUN ABOVE CEILING REMOVE WIRE AND CAP. WHERE CONDUIT IS RUN UP THROUGH CEILING, CUT OFF ABOVE CEILING, REMOVE WIRE AND CAP.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING WIRE NOT BEING USED.
- WHERE EXISTING ELECTRICAL DEVICES ARE SHOWN BEING REMOVED AND JUNCTION BOXES ARE NOT BEING RE-USED, THE ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING WIRE; PROVIDE BLANK COVERPLATE AND PAINT TO MATCH EXISTING.
- CONTRACTOR SHALL SUBMIT A TYPEWRITTEN INVENTORY TO OWNER INCLUDING ALL ELECTRICAL DEVICES BEING REMOVED: I.E. LUMINAIRES, SWITCHERS, ETC. DEVICES BEING DISCARDED SHALL THEN BE REMOVED FROM THE PROJECT SITE.

X LETTER 'X' ADJACENT TO SYMBOLS SHOWN DASHED ON PLAN DENOTES EXISTING TO BE REMOVED OR ABANDONED, SEE REMODELING GENERAL NOTES.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF CONSUMER AND RESTORATION SERVICES
BUILDING AND LAND REGULATION ADMINISTRATION
SUBMITTAL TO CURRENT D.C. CONSTRUCTION CODES PERMITS
THESE ELECTRICAL PLANS HAVE BEEN REVIEWED AND APPROVED FOR PERMIT
ISSUANCE BASED ON THE FOLLOWING:
MAY 11 2010
DATE: _____
SIGNED: _____
ELECTRICAL ENGINEERING SECTION

Project INTERIOR ALTERATION
Name DEGINAL BOYKIN
Company _____
Street 2028 4TH STREET NE
City WASHINGTON, D.C. 20002

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

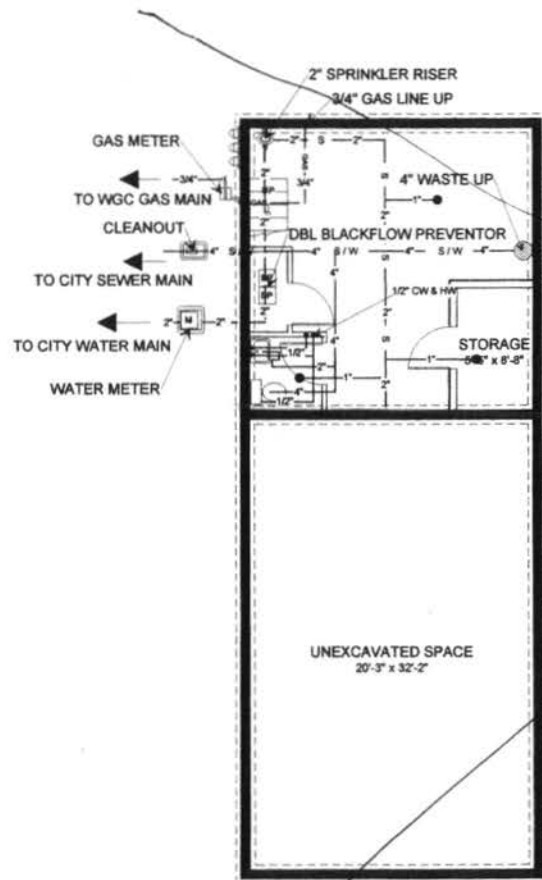
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

SHEET NO: E4

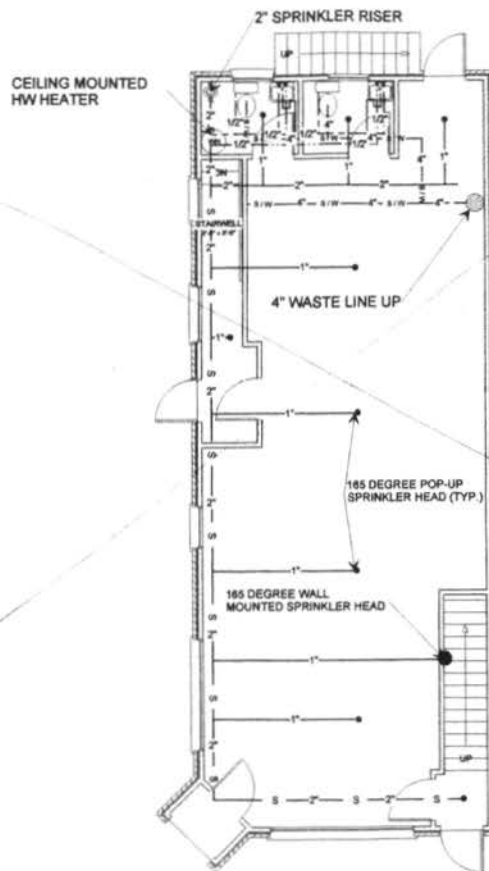
SHEET TITLE:
PANEL SCHEDULES
& NOTES



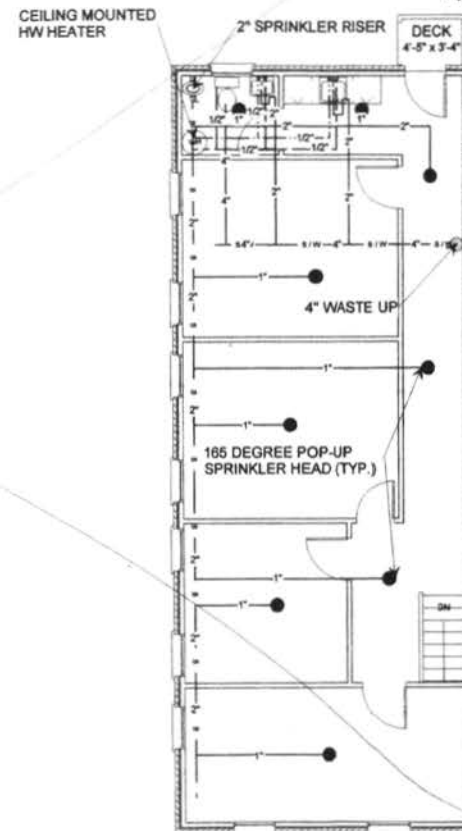
RECEIVED
OFFICE OF ZONING
MAY 9 2010 12:08



NEW BASEMENT FLOOR PLUMBING & SPRINKLER
1170 sq ft



NEW FIRST FLOOR PLUMBING & SPRINKLER PLAN
1112 sq ft



NEW SECOND FLOOR PLUMBING & SPRINKLER PLAN
815 sq ft

RECEIVED
D.C. OFFICE OF ZONING
2013 JUL -9 PH 2:08

SHEET NO:
P1

SHEET TITLE:
PLUMBING &
SPRINKLER
PLANS

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

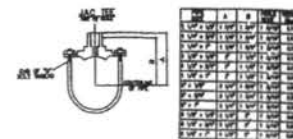
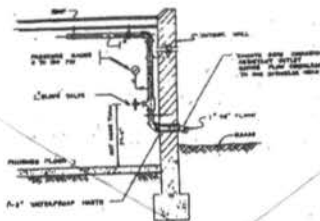
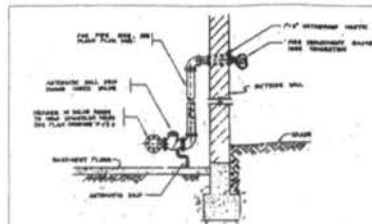
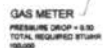
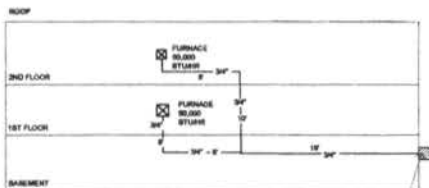
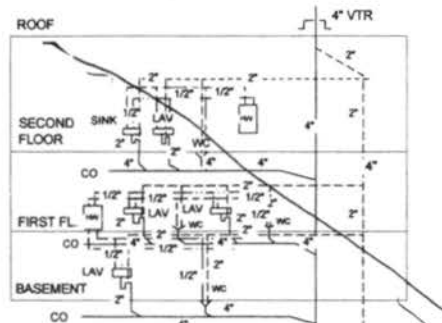
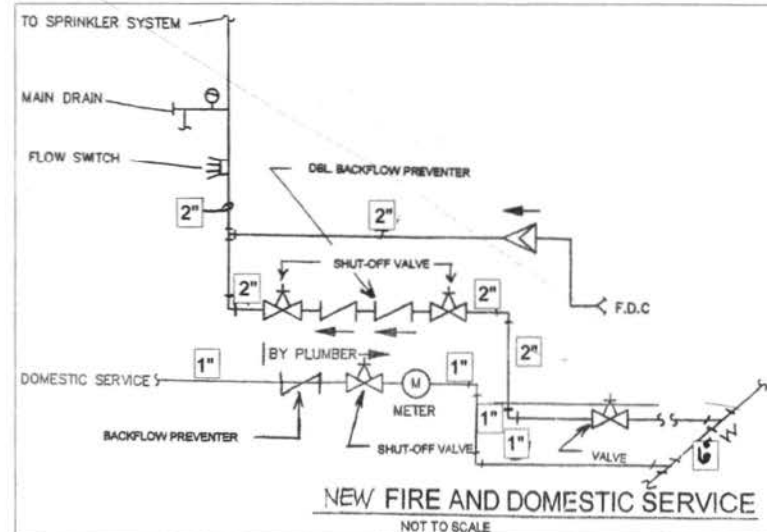
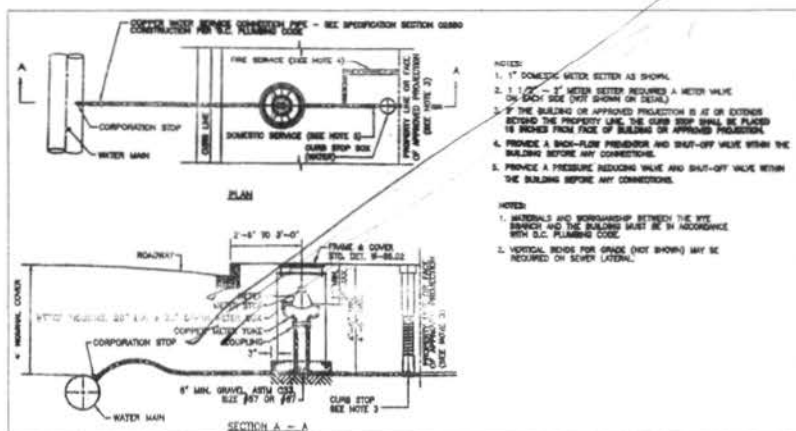
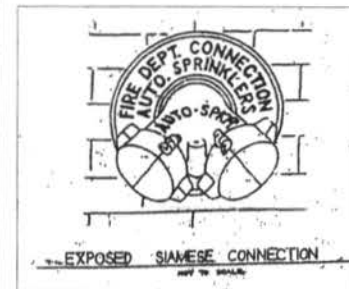
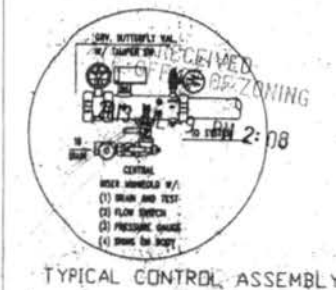
City WASHINGTON, D.C. 20002

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

[illegible]

SHEET NO:

P2

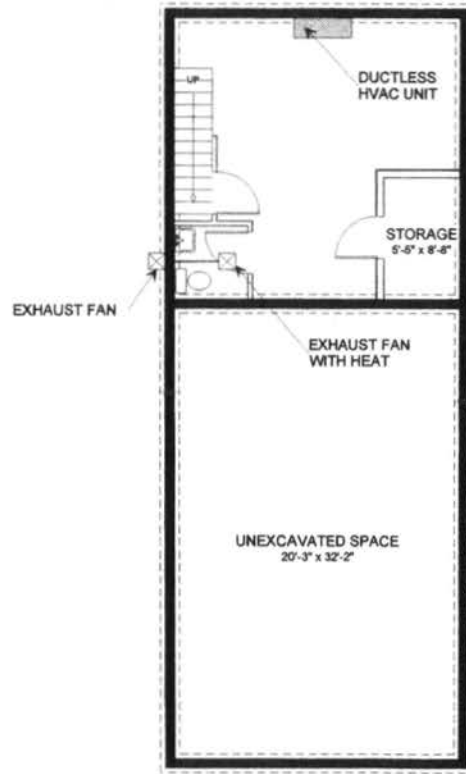
SHEET TITLE:
 RISER
 DIAGRAMS &
 DETAILS



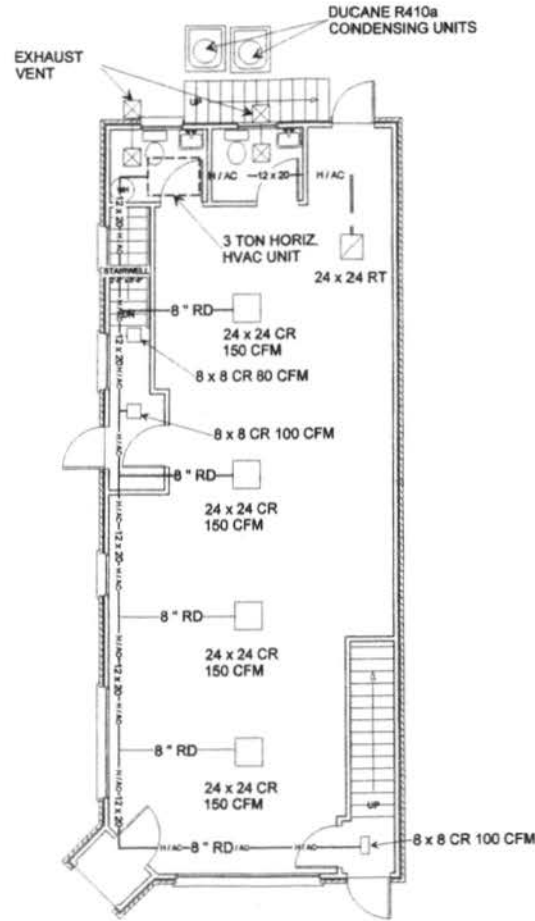
Project INTERIOR ALTERATION

ATTN: THOMAS DESIGN SERVICES, INC.

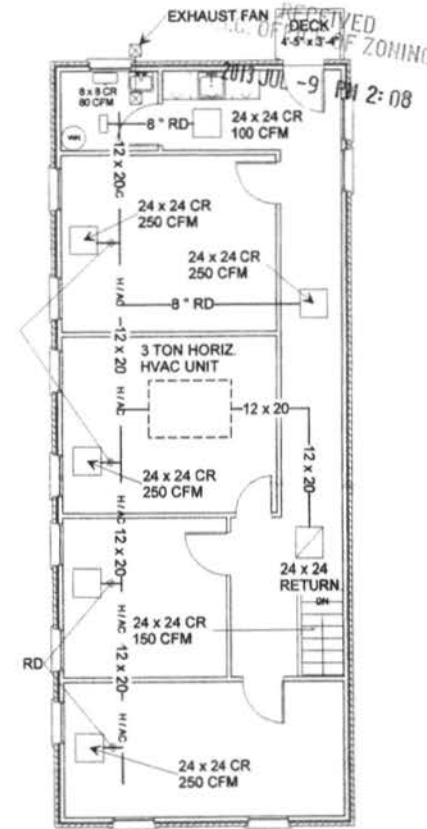
6318 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769
301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET



NEW BASEMENT FLOOR HVAC PLAN
1170 sq ft



NEW FIRST FLOOR HVAC PLAN
1112 sq ft



NEW SECOND FLOOR HVAC PLAN
815 sq ft

SHEET NO:

M1

SHEET TITLE:

HVAC PLANS

Project INTERIOR ALTERATION

Name DEGINAL BOYKIN

Company

Street 2028 4TH STREET NE

City WASHINGTON, D.C. 20002

DESIGN BY:

TN THOMAS DESIGN SERVICES, INC.

6319 WOOD POINTE DRIVE, GLENN DALE, MARYLAND 20769

301-352-4335 PH. 301-352-4330 FAX. TN.THOMAS@PRODIGY.NET

