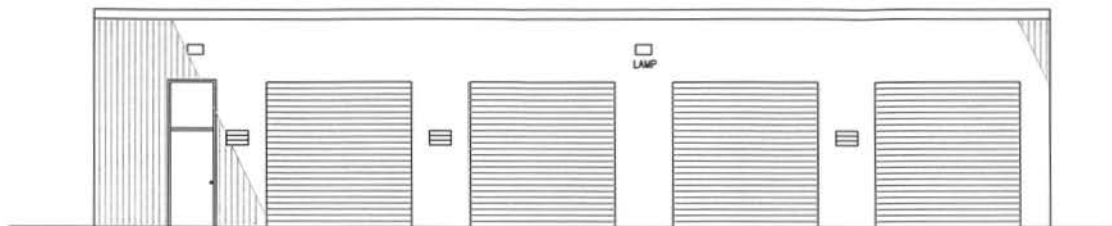


NEW METAL PREFAB GARAGE

LOCATED AT ~~1859 EDWIN ST NE~~ 2001 LAWRENCE AVE. NE
WASHINGTON D.C. 20018

2010 OCT 15 PM 3:30



FRONT ELEVATION

PROJECT DATA:

LOT: 819-144
LOT AREA: 6104 S.F.
WARD: 5
ZONING DESIGNATION: CM1
APPLICABLE CODE: IBC 2006
2006 DCMR SUPP.
USE GROUP: R3
CONSTRUCTION TYPE: 5B

THIS BUILDING IS DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODES:

IBC 2006
IBC 2006 WITH DCMR12B
BUILDING CODE SUPPLEMENT

BUILDING FRAMING SYSTEM:
NEW METAL PREFAB FRAME BUILDING
WITH CONCRETE FLOOR AND METAL ROOF FRAMING

FIRE RATING OF BUILDING STRUCTURAL ELEMENT:
5B CONSTRUCTION

NON-BEARING WALLS 1 HOUR

FLOOR CONSTRUCTION 1 HOUR

ROOF CONSTRUCTION 1 HOUR

FIRE SEPARATION ASSEMBLIES FIRE RATING:
1 HOUR

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 18686

EXHIBIT NO. 10

ZONING DATA / CODE ANALYSIS

CODE ITEM	ALLOWED / REQUIRED	PROPOSED / PROVIDED
APPLICABLE ZONING CODE	2006 DCMR 11 FEBRUARY, 2006 & AMENDMENTS	2006 DCMR 11 FEBRUARY, 2006 & AMENDMENTS
ZONING DESIGNATION	CM1	CM1
USE TYPE	COMMERCIAL	COMMERCIAL
SITE AREA	6104 SF	6104 SF
LOT WIDTH (MIN.)	N/A	N/A
GROSS FLOOR AREA (FOOTPRINT)	1,650 SF	1,650 SF
NUMBER OF STORIES	1 STORY	1 STORY
OVERALL BUILDING HEIGHT	40'	15'-0"
PERCENTAGE OF LOT OCCUPANCY	100%	40%
F.A.R.	N/A	N/A
FRONT YARD (BLDG. RESTRICT LINE)	(BLDG. RESTRICT LINE)	(BLDG. RESTRICT LINE)
SIDE YARD	N/A	N/A
REAR YARD	12'-0"	12'-0"
CLOSED COURT YARD	N/A	N/A
INDOOR RECREATION	N/A	N/A
ROOF STRUCTURE	1 HOUR FIRE RATED	1 HOUR FIRE RATED
PARKING	N/A	N/A

REMARKS:

BUILDING DATA / CODE ANALYSIS

CODE ITEM	ALLOWED / REQUIRED	PROPOSED / PROVIDED
APPLICABLE BUILDING CODE	IBC 2006, IBC 2006 AND REVISED 2006 DCMR 12 SUPPLEMENT	IBC 2006, IBC 2006 AND REVISED 2006 DCMR 12 SUPPLEMENT
USE GROUP	CM1	CM1
CONSTRUCTION TYPE	5B	5B
GROSS FLOOR AREA	1,650 SF	1,650 SF
CONSTRUCTION PROPOSED	COMMERCIAL	COMMERCIAL
NUMBER OF STORIES	1 STORY	1 STORY
NUMBER OF EXITS	2	5
CORRIDOR WIDTH	N/A	N/A
APPLICABLE FIRE CODE	NFPA 13B, IBC 2006, IBC 2006 AND REVISED 2006 DCMR 12 SUPPLEMENT	NFPA 13B, IBC 2006, IBC 2006 AND REVISED 2006 DCMR 12 SUPPLEMENT
FIRE PROTECTION	EXTERIOR WALLS - 1 HOUR	EXTERIOR WALLS - 2 HRS
MAIN STRUCTURAL MATERIALS	METAL	METAL
PROPERTY PARTY WALL	N/A	N/A
APPLICABLE ENERGY CODE	2006 IECC	2006 IECC (COMMERCIAL)

REMARKS:

PROPERTY OWNER'S NAME:

AJAB TOOR
1810 EDWIN STREET, NE
WASHINGTON, D.C. 20018
571-338-4396

Certification / Seal
I, hereby certify that these documents were prepared or
checked by me, and that I am a duly licensed professional
engineer under the laws of the State of DC on this date.
License No. _____ Expiration Date _____

Certification / Seal
I, hereby certify that these documents were prepared or
checked by me, and that I am a duly licensed professional
engineer under the laws of the State of DC on this date.
License No. _____ Expiration Date _____

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ARCHITECT:
M. CLARENCE WORLEY, AIA
1600 MONROE STREET, NE
WASHINGTON, DC 20018
202 832-0275

Drawing Name: COVER SHEET

Spec. Division/Section: TITLE, ZONING DATA & BUILDING DATA

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Architect's Seal: CS

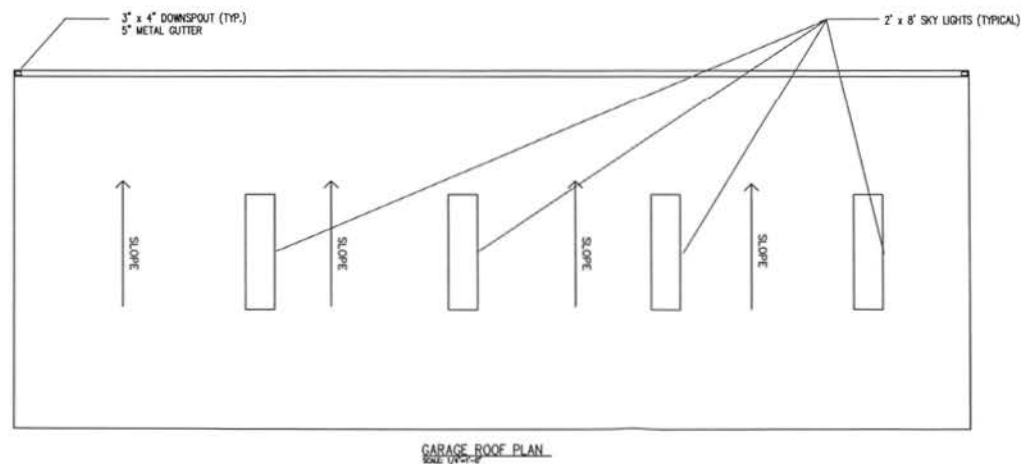
Number _____ Name _____

REVISION SCHEDULE

21006 EXHIBIT NO. 10



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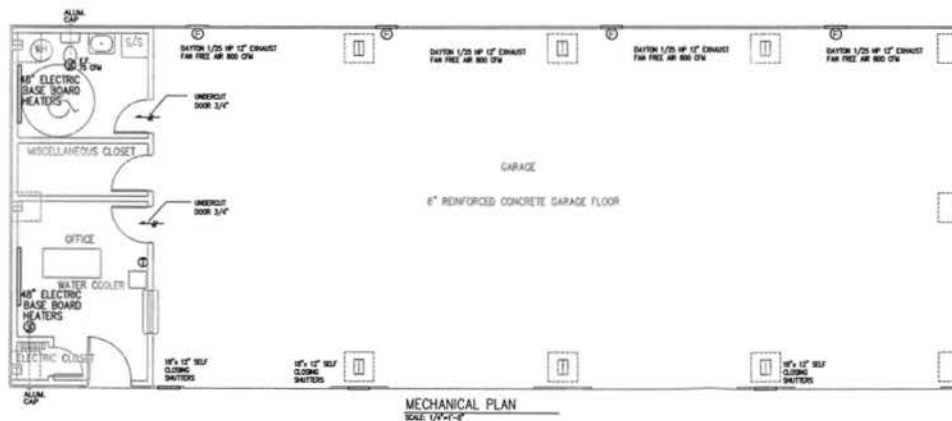


Contract Date		Design Authority	Drawing Sheet No.
06/15/12		Authorized by Name	
Architect's Project Number		Checked by	A2
21006		Checked by	
		☒ 200.00 - 10-1000-01 ☒ 1000.00 - 01 ☒ 1000.01 - 01 ☒ 1000.02 - 01 ☒ 1000.03 - 01 ☒ 1000.04 - 01 ☒ 1000.05 - 01 ☒ 1000.06 - 01 ☒ 1000.07 - 01 ☒ 1000.08 - 01 ☒ 1000.09 - 01 ☒ 1000.10 - 01 ☒ 1000.11 - 01 ☒ 1000.12 - 01 ☒ 1000.13 - 01 ☒ 1000.14 - 01 ☒ 1000.15 - 01 ☒ 1000.16 - 01 ☒ 1000.17 - 01 ☒ 1000.18 - 01 ☒ 1000.19 - 01 ☒ 1000.20 - 01 ☒ 1000.21 - 01 ☒ 1000.22 - 01 ☒ 1000.23 - 01 ☒ 1000.24 - 01 ☒ 1000.25 - 01 ☒ 1000.26 - 01 ☒ 1000.27 - 01 ☒ 1000.28 - 01 ☒ 1000.29 - 01 ☒ 1000.30 - 01 ☒ 1000.31 - 01 ☒ 1000.32 - 01 ☒ 1000.33 - 01 ☒ 1000.34 - 01 ☒ 1000.35 - 01 ☒ 1000.36 - 01 ☒ 1000.37 - 01 ☒ 1000.38 - 01 ☒ 1000.39 - 01 ☒ 1000.40 - 01 ☒ 1000.41 - 01 ☒ 1000.42 - 01 ☒ 1000.43 - 01 ☒ 1000.44 - 01 ☒ 1000.45 - 01 ☒ 1000.46 - 01 ☒ 1000.47 - 01 ☒ 1000.48 - 01 ☒ 1000.49 - 01 ☒ 1000.50 - 01 ☒ 1000.51 - 01 ☒ 1000.52 - 01 ☒ 1000.53 - 01 ☒ 1000.54 - 01 ☒ 1000.55 - 01 ☒ 1000.56 - 01 ☒ 1000.57 - 01 ☒ 1000.58 - 01 ☒ 1000.59 - 01 ☒ 1000.60 - 01 ☒ 1000.61 - 01 ☒ 1000.62 - 01 ☒ 1000.63 - 01 ☒ 1000.64 - 01 ☒ 1000.65 - 01 ☒ 1000.66 - 01 ☒ 1000.67 - 01 ☒ 1000.68 - 01 ☒ 1000.69 - 01 ☒ 1000.70 - 01 ☒ 1000.71 - 01 ☒ 1000.72 - 01 ☒ 1000.73 - 01 ☒ 1000.74 - 01 ☒ 1000.75 - 01 ☒ 1000.76 - 01 ☒ 1000.77 - 01 ☒ 1000.78 - 01 ☒ 1000.79 - 01 ☒ 1000.80 - 01 ☒ 1000.81 - 01 ☒ 1000.82 - 01 ☒ 1000.83 - 01 ☒ 1000.84 - 01 ☒ 1000.85 - 01 ☒ 1000.86 - 01 ☒ 1000.87 - 01 ☒ 1000.88 - 01 ☒ 1000.89 - 01 ☒ 1000.90 - 01 ☒ 1000.91 - 01 ☒ 1000.92 - 01 ☒ 1000.93 - 01 ☒ 1000.94 - 01 ☒ 1000.95 - 01 ☒ 1000.96 - 01 ☒ 1000.97 - 01 ☒ 1000.98 - 01 ☒ 1000.99 - 01 ☒ 1000.100 - 01	
		Sheet _____ of _____	

A2

1. ALL MECHANICAL (HVAC) WORK SHALL CONFORM TO THE 2006 NATIONAL MECHANICAL CODE.
2. THE MECHANICAL WORK SHALL INCLUDE ALL MATERIALS, LABOR, SUPERVISION, TOOLS AND APPURTENANCES AS REQUIRED TO COMPLETE INSTALLATION.
3. ALL MECHANICAL WORK SHALL BE PERFORMED BY A CERTIFIED MECHANICAL (HVAC) SUBCONTRACTOR.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, SAMPLES, CATALOG CUTS AND MANUFACTURER'S SPECIFICATIONS FOR APPROVAL TO THE ARCHITECT PRIOR TO INSTALLATION.
5. ALL MEASUREMENTS TAKEN IN THE FIELD SHALL SUPERSEDE MEASUREMENTS SCALED - OFF THE CONTRACT DRAWINGS.
6. WHENEVER THE WORD "PROVIDE" IS USED IT MEANS "FURNISH AND INSTALL".
7. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. ANY CONFLICTS BETWEEN MANUFACTURER'S RECOMMENDATIONS AND THE CONTRACT DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ ENGINEER PRIOR TO INSTALLATION.
8. ALL WORK SHALL BE ACCOMPLISHED WITH CODES AND RECOMMENDATIONS OF 2006 IRC, NFPA, SMACNA, NEC AND REQUIREMENTS OF LOCAL JURISDICTION.
9. ALL WORK UNDER THIS DISCIPLINE SHALL BE COORDINATED WITH THE WORK OF OTHER DISCIPLINES.
10. MECHANICAL CONTRACTOR SHALL PROVIDE FOR ALL CUTTING, PATCHING, AND CLEANING NOT PROVIDED IN OTHER SECTIONS OF THE PLANS AND SPECIFICATIONS, BUT NECESSARY FOR THE INSTALLATION OF EQUIPMENT.
11. CONTRACTOR TO PROVIDE 3/4" UNDER CUT FOR THE TOILET DOORS UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL COORDINATE DEMOLITION AND CONSTRUCTION WORKS WITH ALL THE PARTIES TO AVOID ANY POSSIBLE FUNCTIONAL PROBLEM THAT MAY OCCUR DURING THE COMPLETION OF THE ENTIRE PROJECT.
13. CONTRACTOR SHALL PATCH ALL ABANDON OPENINGS FROM THE DEMOLITION PHASE.

	GALVANIZED STEEL RECTANGULAR DUCT (LINEAR-PLAN VIEW)
	DIRECTION OF AIR FLOW
	POINT OF CONNECTION
	NEW DUCT CONNECTION TO EXISTING DUCT
	POINT OF CUTTING LINE
	DUCT SECTION TO BE REMOVED
	SUPPLY AIR DUCT (END-SECTION VIEW)
	RETURN AIR DUCT (END-SECTION VIEW)
	Ceiling Register
	SUPPLY AIR (PLAN VIEW)
	FLOOR Register
	SUPPLY AIR (PLAN VIEW)
	RETURN AIR (PLAN VIEW)
	IN-LINE DUCT SMOKE DETECTOR
	THERMOSTAT
	DUCT INSULATION (OUTSIDE OF DUCT) (END-SECTION VIEW)
	DUCT INSULATION (INSIDE OF DUCT) (END-SECTION VIEW)
	AUTOMATIC FIRE DAMPER
	Ceiling EXHAUST FAN
	EXHAUST FAN

[illegible]

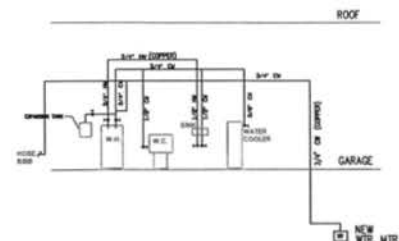
1. ALL PLUMBING AND PIPING SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES BY A LICENSED PLUMBER REGISTERED IN THE DISTRICT OF COLUMBIA. PLUMBER SHALL OBTAIN ALL REQUIRED INSPECTIONS AND APPROVALS.
2. ALL WATER PIPING SHALL BE COPPER, TYPE "K" OR "L".
3. ALL DRAIN, WASTE AND VENT LINES SHALL BE PVC, SCHEDULE 40.
4. PROVIDE ALL FIXTURES, TRIM, ESCUTCHEONS, ETC.
5. ALL GAS LINES SHALL BE BLACK STEEL, SCHEDULE 80 WITH THREADED FITTINGS.
6. ALL SPRINKLER SYSTEM LINES SHALL BE CPVC, SCHEDULE 80 WITH SLIP-JOINT, GLUED CONNECTIONS. INSTALL A "TEST TEE" AT END OF SYSTEM LINE AT FARTHEST POINT FROM SPRINKLER CONTROL VALVE.
7. ALL WATER SERVICE TAPS TO STREET 2" AND OVER SHALL BE DUCTILE IRON.
8. ALL WASTE/SANITARY SEWER LINES TO STREET SHALL HAVE A IN-LINE CLEAN-OUT, WITH THREADED CAP, LOCATED NOT MORE THAN 5'-0" DOWN LINE FROM FACE OF BUILDING.

	CONNECTION POINT OF NEW LINES / RISERS
	NEW DRAIN & WASTE LINE
	NEW VENT LINE
	45 DEGREE "ELL"
	90 DEGREE "ELL"
	45 DEGREE "TEE"
	90 DEGREE "TEE"
	STRAIGHT COUPLING
	REDUCER COUPLING
	WATER METER
	GLOBE VALVE

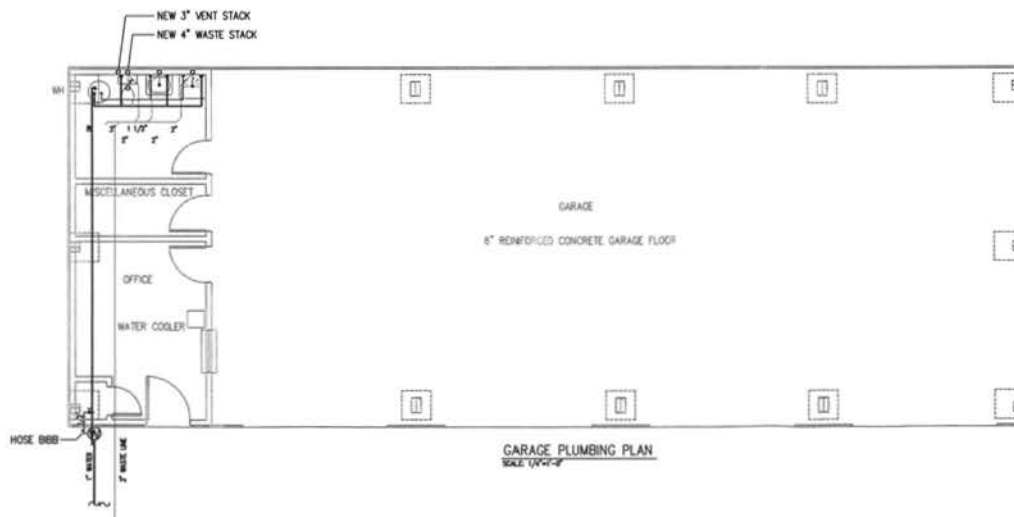
WR- WATER RISER
 GR - GAS RISER
 SR - SPRINKLER RISER
 WS - WASTE STACK
 VS - VENT STACK
 C.O. - CLEAN OUT
 BFP- BACK FLOW PREVENTER
 RS - RISER
 WTR - WATER
 SWR - SEWER
 EWH - ELECTRIC WATER HEATER
 GAS- GAS RANGE
 RTU- GAS HEAT ROOF TOP UNIT
 MTR- METER



154



14



GARAGE PLUMBING PLAN
SCALE: 1/8"=1'-0"

ARCHITECT:
M. CLARENCE MOBLEY, AIA

CERTIFICATION

The intent of the design/drawings delineated herein was designed/drawn by me or under my supervision with approval of the Owner named below, and are accurate to the best of my knowledge, information and belief. Any construction deviation, design or detailing shall not be the responsibility of the Architect without written direction or revised drawing.



CLARENCE MORLEY ASSOCIATES, PC

ARCHITECTS + ENGINEERS

1800 MONROE ST NW, SE.

... ..

FAX: (502) 299-3855

E-MAIL: CLARENCEMORELEY@AOL.COM

Donor's Name / Address

AJAIB TOOR
1810 EDWIN STREET, NE
WASHINGTON, DC 20018
571-338-4396

[illegible]

NEW METAL PREFAB
GARAGE BUILDING
LOCATED AT
1859 EDWIN ST NE
WASHINGTON D.C. 20018

```

LOT:          819
SQARE:       4196
LOT AREA:    6194 S.F.
WARD:        5
ZONING DESIGNATION
J996 L.A.C. CODE-USE GROUP: 32
J996 L.A.C. CODE-CONSTRUCTION TYPE: 5
J999 BOMB CODE: 32

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[illegible]

REVISION	SCHEDULE

Garage Plumbing Plan, Notes and
Riser Diagrams

Spec. Division/Section

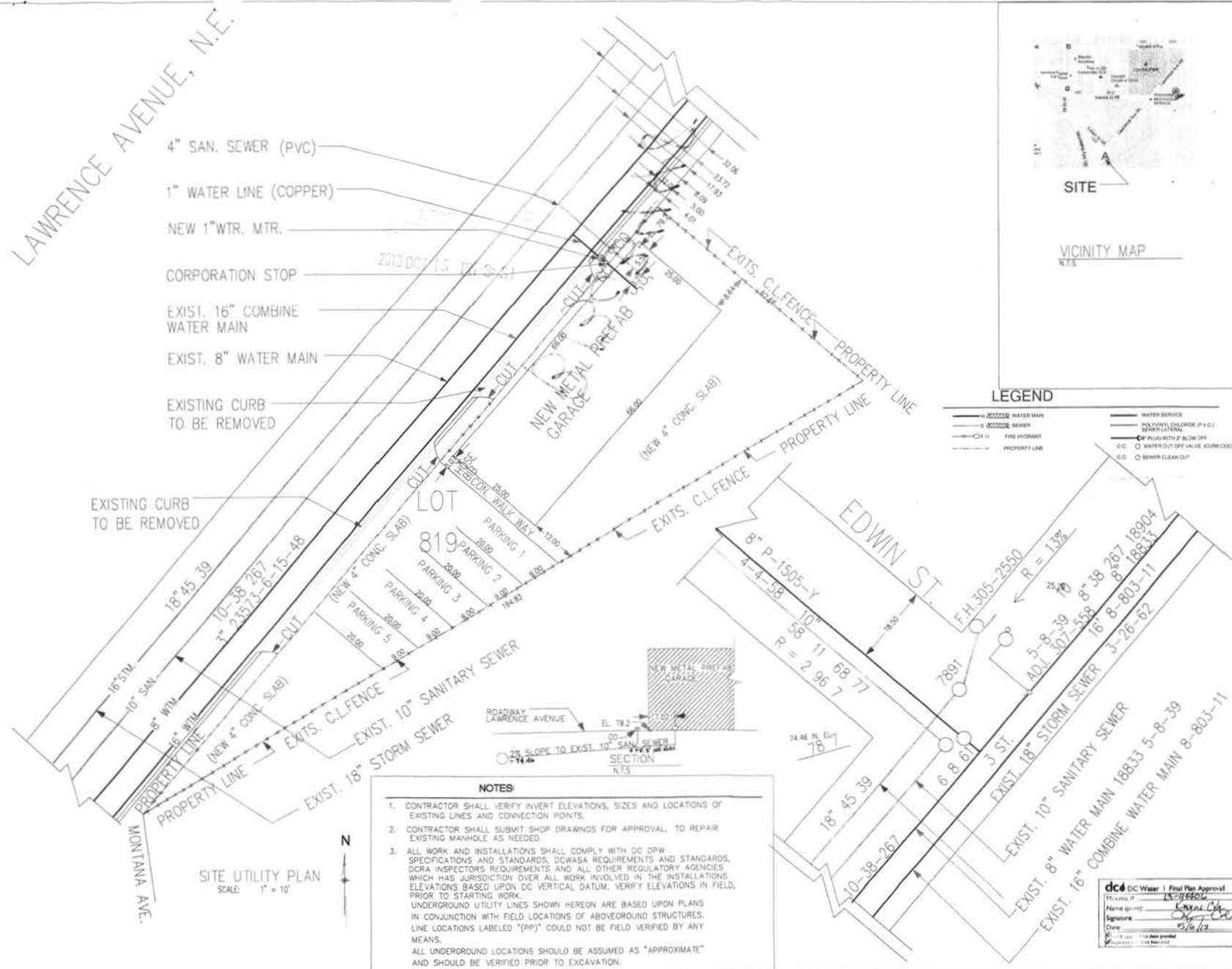
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		Checked by	
Architect's & Project Number		Checked by	P0 P1
21006		MELISSA WILSON SET	
		JOHN W. WILSON SET	
		JOHN W. WILSON SET	
		JOHN W. WILSON SET	

P0	
P1	

LAWRENCE AVENUE, N.E.



ARCHITECT:

M. CLARENCE MOBLEY, AIA



CERTIFICATION:

The intent of the design/professional seal/return form was completed/checked by me or under my supervision and approval by the Owner/owner's agent, and are accurate to the best of the knowledge, information and belief. Any dissemination of design/professional seal/return form shall not be the responsibility of the Architect, without written direction or written consent.



CLARIMBLE MOBLEY ASSOCIATES, PC

ARCHITECTS-ENGINEERS

1800 MONROE ST E
WASHINGTON, D. C. 20006

OFFICE: (202) 532-0278
FAX: (202) 592-2652

E-MAIL: CLARENCE.MOBLEY@GMAIL.COM

Donor's Name / Address:
VED GUPTA
1810 EDWIN STREET, NE
WASHINGTON, DC 20018
571-338-4396

Project Name / Address:
NEW METAL PREFAB
GARAGE BUILDING
LOCATED AT
2101 LAWRENCE AVE. NE
WASHINGTON D.C. 20018

```

LCS          819
SQUARE       4136
LOT AREA     6104 S.F.
WIND         5
ZONING DESIGNATION
0006 L.B.C. CODE-USE GROUP-12
0006 L.B.C. CODE-CONSTRUCTION TYPE-28
0006 DCMR CODE-12

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[illegible]

REVISION SCHEDULE

DOMESTIC WATER SERVICE AND
SANITARY SEWER SERVICE
SITE UTILITY PLAN

Spec. Division/Section

CIVIL

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	Drawn by:	
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21006		Sheet _____ of _____

WS-3