City of Chicago

O2014-2369

Office of the City Clerk

Document Tracking Sheet

Meeting Date:	4/2/2014
Sponsor(s):	Thompson (16)
Type:	Ordinance
Title:	Exemption from physical barrier requirement for commercial driveway alley access for Global Motor's, Inc.
Committee(s) Assignment:	Committee on Transportation and Public Way

BE IT ORDAINED BY THE CITY COUNCIL OF CHICAGO:

SECTION 1. Section 10-20-430 of the Municipal Code of Chicago, the Commissioner of Transportation is hereby authorized and directed to exempt **Global Motor's Inc. of 5628 South Western Avenue** from the provisions requiring barriers as a prerequisite to prohibit alley ingress and egress to parking facilities for Premise Address.

SECTION 2. This ordinance shall take effect and be in force from and after its passage and publication.

JOANN THOMPSON
Alderman, 16th Ward

CITY OF CHICAGO

DEPARTMENT OF BUILDINGS

New Construction Permit

Building Permit Application

USE BLACK INK
DO NOT WRITE IN SHADED AREA

APPLICATION PERMIT NO.: 100524511 01/19/2014
DS APPLICATION NO.:
DATE ISSUED:

HOLDS:					
	Y	N		Y	N
Stop Order(s):		X	Violations		X
Landmark		X	Special Admin. Hold		X
Lakefront Protection		X	Other		X
Flood Plain		X			

1. GENERAL INFORMATION

(Provide Original House Number for new construction.)
Address: 5628 S WESTERN AVE
CHICAGO, IL 60636-

Please enter second address if on a corner
Address:

Property Index Number(s) (PIN) (required):
1 19-13-211-026-0000

Number of dwelling units, number of stories, building use, description of proposed work and parking:
Dwelling Units: 0 Stories: 2 Building Use:
Description: REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDING WITH NEW GARAGE AND TWO STORY OFFICE BUILDING THE SAME LOCATION AS EXISTING

Enter permit number if revision to an existing permit:

Cost of Construction: $76,500.00

2. CLASSIFICATION BY OCCUPANCY:

- [ ] Class A1 Residential
- [ ] Class A2 Residential
- [ ] Class B Institutional
- [ ] Class C1 Assembly
- [ ] Class C2 Assembly
- [ ] Class C3 Assembly
- [ ] Class D Open Air Assembly
- [ ] Class E Business
- [X] Class F Mercantile
- [ ] Private Garage
- [ ] Class G1 Indus. Low Hazard
- [ ] Class G2 Indus. Mod. Hazard
- [ ] Class H1 Storage Low Hazard
- [ ] Class H2 Storage Mod. Hazard
- [X] Class H3 Garages
- [ ] Class I Hazardous
- [ ] Class J Misc. Building
- [ ] Technology Center

3A. BUILDING INFORMATION FOR EXISTING BUILDING:

	Const Class	No. Stories	Basements	No. D. U.	No. Comm. Units	Width	Length	Height	Area (sf)	Volume (cf)
Existing										

3B. BUILDING INFORMATION FOR NEW CONSTRUCTION (IF APPLICABLE):

	Const Class	No. Stories	Basements	No. D. U.	No. Comm. Units	Width	Length	Height	Area (sf)	Volume (cf)
Addition										
New Bldg. (Front or Rear)	3B	2	0	0	2	0	0	31	2,726	56,699
Detached Garage						26' 2"	35' 8"	1' 4"	933	
Fence										
Trash Enclosure										

3C. BUILDING INFORMATION FOR RENOVATION (IF APPLICABLE):

	Const Class	No. Stories	Basements	No. D. U.	No. Comm. Units	Width	Length	Height	Area (sf)	Volume (cf)
Area to be Renovated										

4. ZONING INFORMATION: (See Site Plan in Drawing of lot and buildings, showing dimensions, streets, alleys, setbacks, existing landscaping and north arrow.)

Plat of Survey:	Area of Lot:
Plat Number:	Height of Building: 31
Zoning District/P.D. #:	Area and Volume of building: Area = 2,726 sf Volume = 56,699 cf
Zoning Use:	Number of Parking Spaces:
Front or Rear Building:	Number of Loading Spaces:
Special Zoning Permission Required for Administrative Adjustment, Variance or Special Use: ☐ Yes ☐ No	
Case Number:	
Comments Section:	
Signature of Approval: Date:	

5. FIRE PREVENTION ITEMS:

	Yes	No		Yes	No
Existing Sprinkler System:			Flammable Liquids:		
Install Full Sprinkler System:			Coorosive Liquids:		
Install Partial Sprinkler System (Designate Areas to be Sprinklered):			Hazardous Chemicals:		
Extend Existing Sprinkler System (Designate Areas to be Sprinklered):			Oxidizing Materials:		
Relocate Sprinkler Heads Only:			Highly Flammable Materials:		
Existing Standpipe System:			Fume Hazardous Gases:		
Install New Standpipe System:			Flammable Compressed Gases:		
Existing Fire Alarm System (Choose One) ☐ Class I ☐ High Rise ☐ Class II ☐ Other, clarify			Dust Producing Equipment:		
Install New Fire Alarm System (Choose One) ☐ Class I ☐ High Rise ☐ Class II ☐ Other, clarify			Is this permit for modifications to the building in order to pass the Life Safety Evaluation as per code section 34 (13-196-206)?		

6. MAYOR'S OFFICE FOR PEOPLE WITH DISABILITIES ITEMS

Is the project Goverment Financed, subsidized or guarenteed? ☐ Yes ☐ No
If yes, specify type of funding: city, state or federal.

RENOVATION PROJECTS ONLY:
Provide total alteration cost in last 30 months using EAC/ERC = **0.00%**
EAC = Estimated Alteration Cost for Budget + Alteration Cost in last 30 Months (EAC=0.00 + ALT30= 0.00)
ERC = Estimated Reproduction Cost = Work Area (sf) x New Construction Cost per sf (ERC=0.00)

HOUSING PROJECTS ONLY (Submit Part II Letter of Approval at intake meeting, if applicable.):

Number of Government Funded Dwelling Units: 0
Total Number of Dwelling Units: 0
Approx. Area Per Story: 0
Structure with four or More Units:
New Homes For Chicago Project:
Planned Development Type:
Chicago Public Schools (Y or N):
Multiple Dwellings:
Single Family Resitential (Detached):
Attached Multi-Story Single Family Residentinl Units with Separate Means of Egress:
Other:

	Proposed No. D.U.	Actual No. D.U.
Accessible Lodging Units [1107.5.1.1 (ANSI Section 1002)]	0	
Units with Communication Features [1107.5.1.1 (ANSI Section 1005)]	0	
Accessible Units with Communication Features [1107.5.1.1 (ANSI Section 1002 + 1005)]	0	
Type A [1107.5.2.2 (ANSI Section 1003)]	0	
Type B [1107.5.2.3 (ANSI Section 1004)]	0	
Type A & B with Conduit Lines [1107.5.2.4]	0	
Visitable [1107.5.4.3 and 1107.5.5.3]	0	
Attached Multi-Story SFR Units with separate means of Egress [1107.5.4.3 + 1107.5.5.3]	0	
Section 504 Accessible Units [1107.5.5.1 and (U.F.A.S. Sec. 4.34)]	0	
Section 504 Accessible Units with Communication Features [1107.5.5.2 and 1107.5.5.5.4(ANSI Section 1005)]	0	
Zoning Incentive Building Type A Units [17-2-0304 A & B, 17-2-0311 A & A (a) (Zoning Code) (ANSI Section 1003)]	0	
Change of Occupancy (201 Units)		
Planned Development #	0	

7. ENVIRONMENTAL ITEMS

	Yes	No		Yes	No
Boiler(s)			Dry Cleaning Machinery		
Gas Fired Hot Water Heater(s)			Manufacturing Process Equipment and Control Devices		
Gas Fired Package Rooftop, Furnaces			Manufacturing Process Equipment or Area, Hazardous/Flamable Storage		
Unit Heaters or other Gas Fired HVAC Units			Air Polution Control Devices		
Unfired Pressure Vessel (Air Tanks, Heat Exchanger, Hot Storage Tanks			Paint Spray Booth or Paint Spray Area		
Commercial Cooking Equipment or Food Preparation Unit			Paint Spray Booth or Paint Spray Area in Motor Vehicle Repair Shop		
Emergency Generator			New Incinerator or Afterburner Equipment		
Underground/Aboveground Storage Tank Unit (Apply at DOE)			Sandblasting, Grinding or Masonary, or Chemical Cleaning of Any Architetural Surface		
Compactor or Baiter					

8. REMARKS AND APPROVALS	
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:
Remarks By:	Date:

9. CONTACT INFORMATION

Owner/Tenant/Agent: GHASSAN YASSINE Lic. OWNOCC
Address 5628 SOUTH WESTERN AVENUE CHICAGO IL 60636
Street City State Zip
Email: gyassine2012@gmail.com Phone: (708)945-6151
Emergency Contact: Phone:

Arch./Eng.: OLABODE BECKLEY Lic. 81005475
Comp./Firm: BECKLEY OLABODE M
Address 343 DANIELLE ROAD MATTESON IL 60443-
Street City State Zip
Email: BEI@BEI-ENG.COM Phone: (708)720-0375 x

General Cont: CORNERSTONE PROPERTY REHAB, IN Lic. TGC005702
Comp./Firm: CORNERSTONE PROPERTY REHAB, IN
Address 1959 EAST 73RD PLACE BSMT UNIT 1 CHICAGO IL 60649
Street City State Zip
Email: CORNERSTONE62605@SBCGLOBAL.NET Phone: (773)416-7607

Mason Cont: WILLIE STALLWORTH Lic. MC4769
Comp./Firm: BATISTE MASONRY A, B, or C
Address 166 W. 151ST ST - UNIT 203 HARVEY IL 60426
Street City State Zip
Email: willie372@aol.com Phone: (708)785-9099

Elect Cont: CHICAGOLAND ELECTRIC, INC. Lic. ECC94595
Comp./Firm:
Address 6114 NORTH SEELEY CHICAGO IL
Street City State Zip
Email: gaylordmccoy61@gmail.com Phone: 773-681-6333

Vent/Heat Cont: MILLER VID #: 235701
Comp./Firm: MILLER HEATING & COOLING
Address 1504 W. 63RD ST. CHICAGO IL 60636-
Street City State Zip
Email: Phone:

Refrig/AC Cont: MILLER VID #: 235701-1
Comp./Firm: MILLER HEATING & COOLING
Address 1504 W. 63RD ST. CHICAGO IL 60636-
Street City State Zip
Email: Phone:

Plumb. Cont: WAL - MOR GENERAL & MECHANICAL Lic. BC10400
Comp./Firm: WAL - MOR GENERAL & MECHANICAL
Address 10901 S. EGGLESTON CHICAGO IL 60628
Street City State Zip
Email: walmorco1@yahoo.com Phone: (773)785-7667

Expeditor: Lic.
Comp./Firm:
Address
Street City State Zip
Email: Phone:

*Local Architect: Lic.
Comp./Firm:
Address
Street City State Zip
Email: Phone:

(* If your licensed Architect is not located in the State of Illinois, you have the option to identify a local Illinois licensed Architect to represent you at DOB to attend meetings and Attend Open Plan Review.)

WARNING TO PROPERTY OWNER/TENANT AND GENERAL CONTRACTOR

I, GHASSAN R. YASSINE, as property owner/tenant, and I, SIDNEY HOWELL III, as general contractor, understand that it is against the law to exceed the scope of a building permit. I understand that if I build, or allow anyone else to build, any building, room addition, structure or other object that differs from, or in any way exceeds, what this permit authorizes me to build, I can and will be severely punished. I understand that if I exceed, or allow anyone else to exceed, the scope of this building permit, I can have my permit revoked; be ordered to stop all work on the project; fined up to $5,000.00 per day; imprisoned for up to six months; required to do up to 100 hours of community service; required to tear down at my own expense all completed work; and, in addition to any other penalties provided by law, required to reimburse the City up to three times any damages incurred for providing any false or inaccurate information in this building permit application. I understand that all construction work under this proposed permit must conform to the requirements of the Chicago Building Code and, if it does not, I acknowledge that I can and will be severely puished.

Owner Signature _____ Date 01/19/14

-or-

Tenant Signature (if applicable) _____ Date _____

and-

General Contractor Signature _____ Date 01/19/14

CERTIFICATION BY PROPERTY OWNER/TENANT

I, GHASSAN R. YASSINE, as property owner/tenant, hereby certify that the statements in this application are true; that I have legal authority to do the work authorized by this proposed permit on the property identified in this Application; that all construction work under this proposed permit will conform to the requirements of the Chicago Building Code under possible penalty of prosecution; and that if the construction work authorized under this proposed permit does not conform to the requirements of the Chicago Building Code, I will do whatever is necessary to correct the Code violation. I understand that any false or inaccurate information contained in this Application may result in revocation of the building permit in addition to any other penalties provided by law. A false statement of material fact made on this Application may violate federal, state and/or local law, and may subject any person making such a statement to a range of civil and criminal penalties, such as a period of incarceration, fines, and an award to the City of up to three times any damages incurred. In addition, persons who submit false information are subject to denial of the requested City action

Owner Signature _____ Date 01/19/14

-or-

Tenant Signature (if applicable) _____ Date _____

Does the Owner require a Residential Real Estate Developer's License to do the proposed work at this address? Yes ___ No ___

If yes, license number

CERTIFICATION BY EXPEDITOR

I, N/A, as expeditor, hereby certify that the statements in this Application are true. I understand that any false or inaccurate information contained in this permit Application may result in revocation of the building permit in addition to any other penalties provided by law. A false statement of material fact made on this Application may violate federal, state and/or local law, and may subject any person making such a statement to a range of civil and criminal penalties, such as a period of incarceration, fines, and an award to the City of up to three times any damages incurred. In addition, persons who provide false information are subject to denial of the requested City action.

Signature of Expeditor _____ Expeditor No. _____ Date _____

CERTIFICATION BY DESIGN PROFESSIONAL

I, OLABODE M. BECKLEY, as design professional, hereby certify that all information contained in this Application under item numbers 1, 2, 3A, 3B, 3C, 5, 6 and 7 is complete and accurate to the best of my knowledge. I understand that any false or inaccurate information contained in this Application may result in revocation of the building permit in addition to any other penalties provided by law. A false statement of material fact made on this Application may violate federal, state and/or local law, and may subject any person making such a statement to a range of civil and criminal penalties, such as a period of incarceration, fines, and an award to the City of up to three times any damages incurred. In addition, persons who provide false information are subject to denial of the requested City action.

Signature of Licensed Architect or Structural Engineer of Record Date

081-005475

EXP-11/30/14

OLABODE M. BECKLEY 081-005475 LICENSED STRUCTURAL ENGINEER STATE OF ILLINOIS

REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDINGS

THE SAME LOCATION

5628 SOUTH WESTERN AVENUE

CHICAGO, ILLINOIS 60636

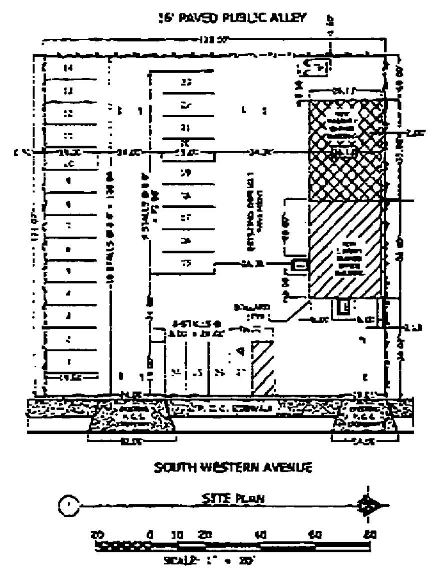
OWNER:
NAME: GLOBAL MOTORS, INC.
ADDRESS: 5628 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636
PHONE: 773-476-5800
FAX: 773-476-5080

STRUCTURAL ENGINEER:
BECKLEY ENGINEERING, INC.
343 DANIELLE ROAD
MATTESON, ILLINOIS 60443
PHONE: 708-720-0375
FAX: 708-720-0410
EMAIL: BEI@BEI-ENG.COM

CITY OF CHICAGO DEPARTMENT OF CONSTRUCTION AND PERMITS
GENERAL BUILDING REQUIREMENTS per Chicago Building Code (CBC) 2012 Edition

ITEM	ISSUE	CHAPTER/ARTICLE	ORDINANCE REQUIREMENTS	ACTUAL	REQUIREMENT N/A	LOCATION/ SHEET No.	AGENCY/ TEST NO.
PART 1 - STRUCTURAL REQUIREMENTS							
1.01	MINIMUM DESIGN LOADS	16(13-52)					
1.02	MATERIALS, METHODS AND TESTS	17(13-120)					
1.03	FOUNDATIONS	18(13-132)					
1.04	CONCRETE CONSTRUCTION	19(13-136)					
1.05	MASONRY CONSTRUCTION	21(13-140)					
1.06	STEEL AND METAL CONSTRUCTION	22(13-148)					
1.07	WOOD CONSTRUCTION	23(13-144)					

SHEET INDEX:



ENERGY CODE NOTES:

STATEMENT THAT COMPLIANCE WITH THE ENERGY CODE IS REQUIRED

I CERTIFY THAT I AM THE REGISTERED DESIGN PROFESSIONAL FOR THIS PROJECT.

I ALSO CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF THE ATTACHED PLANS FOR 5628 SOUTH WESTERN AVENUE FULLY/NEED NOT COMPLY WITH THE REQUIREMENTS OF CHAPTER 13-11, ENERGY CONSERVATION, OF THE MUNICIPAL CODE OF CHICAGO.

SIGNED: [signature] DATE: 03-12-13

(ARCH, S.E. OR P.E.)
ILLINOIS LICENSE NUMBER 081-005475

CERTIFICATION:

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE THEY CONFORM TO THE CHICAGO BUILDING CODE.

SIGNED: [signature] DATE: 03-12-13

ENGINEER'S ILLINOIS REGISTRATION: 081-005475

EXPIRATION DATE: 11/30/14

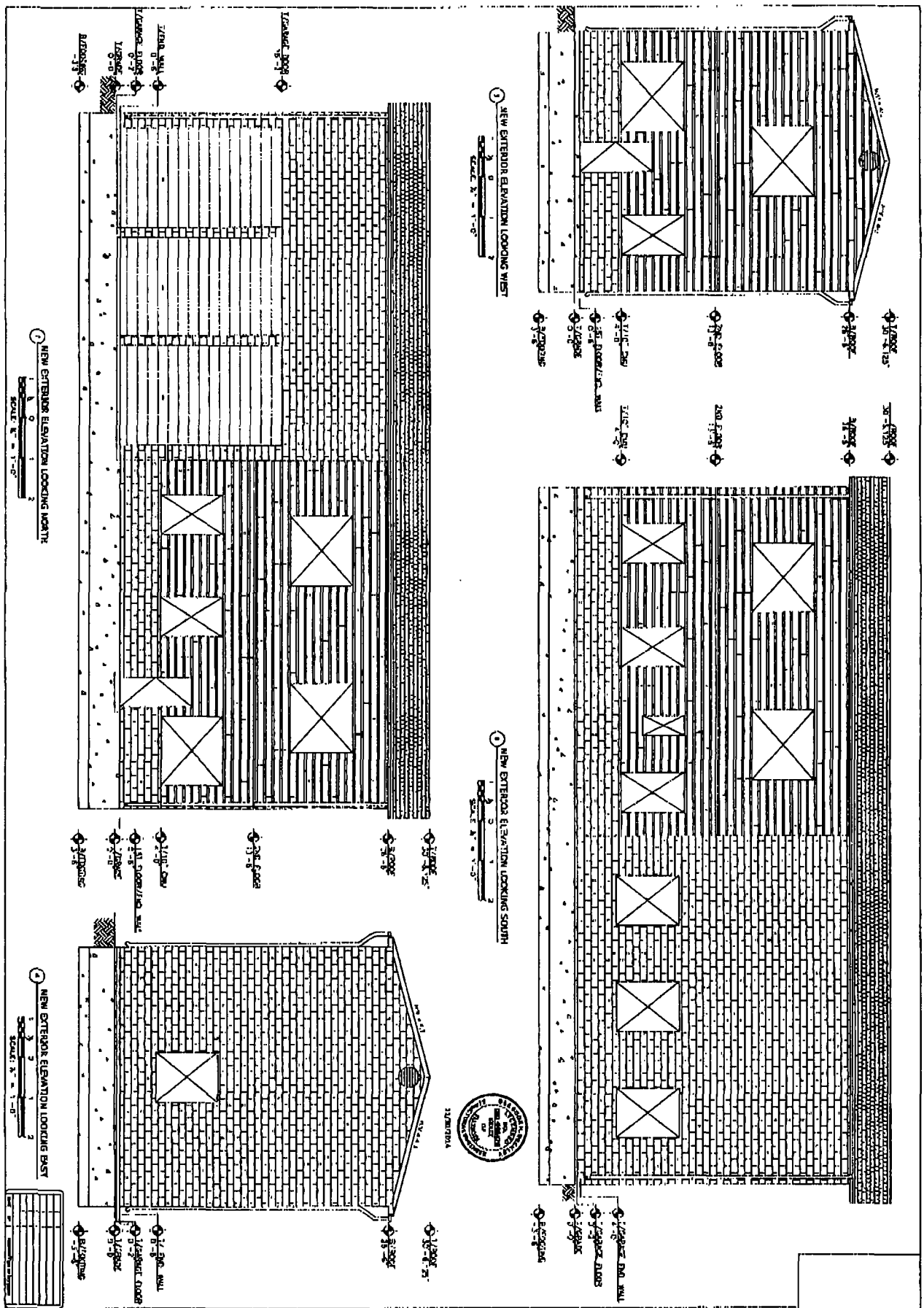
11/30/2014

REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDINGS
5628 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636

TITLE PAGE & SITE PLAN

BECKLEY ENGINEERING, INC.
CONSULTING ENGINEERS
343 DANIELLE ROAD, MATTESON, ILLINOIS 60443 PHONE: 708-720-0375
EMAIL: BEI@BEI-ENG.COM WEB SITE: WWW.BEI-ENG.COM FAX: 708-720-0410

T-1

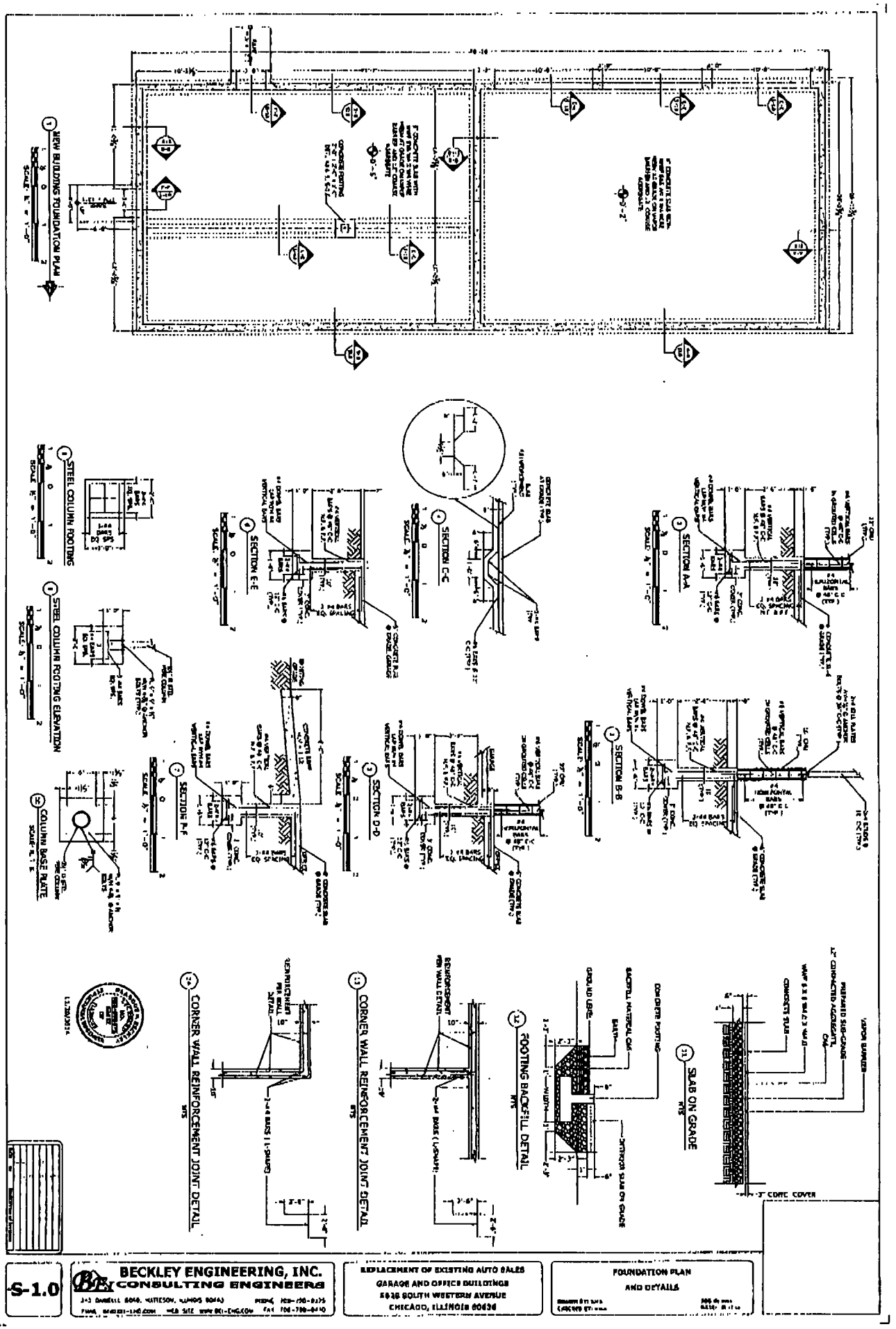


A-2.0

BECKLEY ENGINEERING, INC.
CONSULTING ENGINEERS

REPLACEMENT OF EXISTING AUTO SALES
GARAGE AND OFFICE BUILDINGS
6628 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636

NEW BUILDINGS EXTERIOR
ELEVATIONS VIEWS



S-1.0

BECKLEY ENGINEERING, INC.
CONSULTING ENGINEERS

REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDINGS
5936 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636

FOUNDATION PLAN AND DETAILS

CODES AND STANDARDS

[illegible]

DESIGN CRITERIA:

[illegible]

FOUNDATIONS

[illegible]

MATERIALS:

REINFORCING STEEL:

[illegible]

REINFORCED CONCRETE:

[illegible]

CONCRETE MIX DESIGNS

[illegible]

MASONRY:

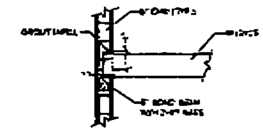
[illegible]

STRUCTURAL STEEL:

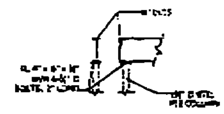
[illegible]

TIMBER:

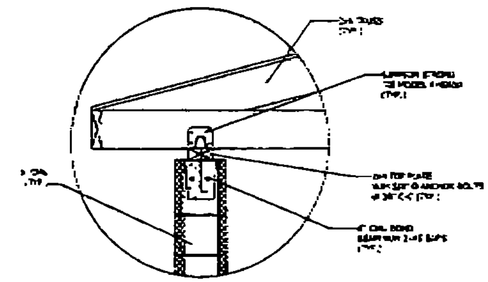
[illegible]



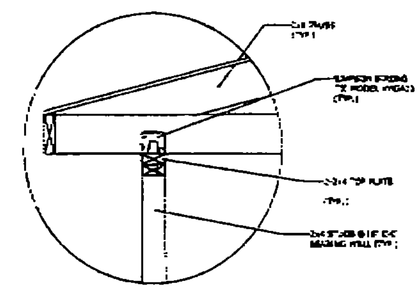
BEAM SEAT DETAIL
NTS



BEARING PLATE DETAIL
NTS



TRUSS/WALL CONNECTION
NTS



TRUSS/WALL CONNECTION
NTS

S-3.0

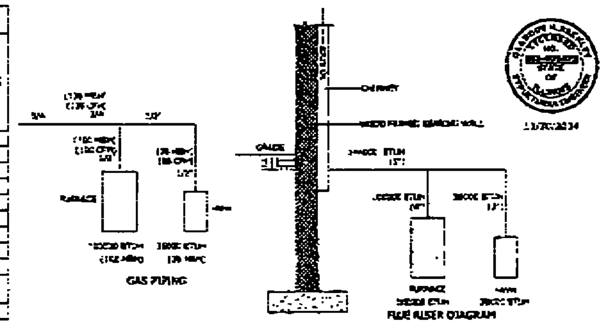
BECKLEY ENGINEERING, INC.
CONSULTING ENGINEERS

REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDINGS
5620 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636

STRUCTURE GENERAL NOTES AND FRAMING CONNECTION DETAILS

VENTILATION SCHEDULE

FLOOR	ROOM NO.	ROOM PURPOSE	FLOOR AREA (FT²)	ORDINANCE CFM FACTOR: SUPPLY	ORDINANCE CFM FACTOR: EXHAUST	NATURAL LIGHT AND VENT – ORDINANCE: GLASS AREA (FT²)	NATURAL LIGHT AND VENT – ORDINANCE: VENT AREA (FT²)	NATURAL LIGHT AND VENT – ACTUAL: GLASS AREA (FT²)	NATURAL LIGHT AND VENT – ACTUAL: VENT AREA (FT²)	MECHANICAL VENT – ORDINANCE: SUPPLY AIR (CFM)	MECHANICAL VENT – ORDINANCE: EXHAUST AIR (CFM)	MECHANICAL VENT – ACTUAL: SUPPLY AIR (CFM)	MECHANICAL VENT – ACTUAL: EXHAUST AIR (CFM)	RETURN AIR (CFM)	REMARKS
1ST & 2ND FLOOR	100	WAITING ROOM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	101	OFFICE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	102	OFFICE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	103	OFFICE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	104	BATHROOM	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	HALLWAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	[illegible]	MECH. ROOM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	[illegible]	OFFICE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	TOTAL 1ST & 2ND FLOOR =										66.00	1700	1750		
GARAGE	[illegible]	GARAGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	451	[illegible]	[illegible]	[illegible]		[illegible]
	TOTAL GARAGE =									851	851	1500	1538		



HEATING SCHEDULE

FLOOR	ROOM NO.	ROOM NAME	BASIS OF HEAT LOSS CALCULATION	HEAT LOSS: CALCULATED (BTUH)	SUPPLY AIR: CALCULATED (CFM)	SUPPLY AIR: ACTUAL (CFM)	SYSTEM: EQUIPMENT	SYSTEM: CAPACITY - OUTPUT (BTUH)
1ST & 2ND FLOOR	100	WAITING ROOM	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	101	OFFICE	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	102	OFFICE	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	103	OFFICE	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	104	BATHROOM	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	105	HALLWAY	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	MECH. ROOM	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	OFFICE	ASHRAE	[illegible]	[illegible]	[illegible]	[illegible]	
	TOTAL 1ST & 2ND FLOOR =			50915	817	1700	F-1	100,000 BTUH - INPUT 80,000 - OUT PUT
GARAGE	[illegible]	GARAGE	[illegible]	[illegible]	[illegible]		[illegible]	
	TOTAL 2ND FLOOR =			43043	522		F-2	75,000 BTUH - INPUT 60,000 - OUT PUT

GAS FURNACE SCHEDULE

EQUIPMENT NO.	LOCATION	MANUFACTURER	MODEL NO	INPUT (BTUH)	OUTPUT (BTUH)	EFFICIENCY (%)	CFM	GAS LINE SIZE	REMARKS
[illegible]	MECH. ROOM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-
[illegible]	GARAGE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	CEILING MOUNTED

SUPPLY FAN SCHEDULE

EQUIPMENT NO.	LOCATION	FAN DATA: MANUFACTURER	FAN DATA: MODEL NO	FAN DATA: TYPE	FAN DATA: CFM	FAN DATA: TOTAL S.P. (IN WG)	MOTOR DATA: WATTS	MOTOR DATA: RPM	MOTOR DATA: V/PH/HZ	MOTOR DATA: AMPS	REMARKS
SF 1	GARAGE	GREENHECK	[illegible]	DIRECT DRIVE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

EXHAUST FAN SCHEDULE

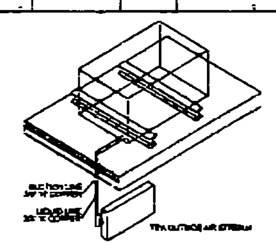
EQUIPMENT NO.	LOCATION	FAN DATA: MANUFACTURER	FAN DATA: MODEL NO	FAN DATA: TYPE	FAN DATA: CFM	FAN DATA: TOTAL S.P. (IN WG)	MOTOR DATA: WATTS	MOTOR DATA: RPM	MOTOR DATA: V/PH/HZ	MOTOR DATA: AMPS	REMARKS
EF 1	BATHROOM	[illegible]	[illegible]	DIRECT DRIVE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
EF 2	GARAGE	GREENHECK	[illegible]	DIRECT DRIVE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

REFRIGERATION SCHEDULE

TAG NO.	NO. OF COMPRESSOR	COMPRESSOR/TON	COMPRESSOR/H.P.	REFRIGERANT	WEIGHT OF REFRIGERANT (LBS)	REMOTE	SELF CONTAINED	LOCATION	AIR COOLED	WATER COOLED
A/C 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	YES	YES	GROUND	YES	-

AIR CONDITION UNIT SCHEDULE

EQUIPMENT NO.	UNIT: LOCATION	UNIT: AREA SERVED	UNIT: MANUFACTURER	UNIT: MODEL NO.	EVAPORATOR: CFM	EVAPORATOR: CAPACITY (TONS)	CONDENSER: QUANTITY	CONDENSER: CFM	COMPRESSOR: QUANTITY	COMPRESSOR: HP	ELECTRICAL: V/PH.HZ	REFRIGERANT: TYPE	REFRIGERANT: WEIGHT (LBS)	SEER	UNIT WEIGHT (LBS)	HEATING (BTUH)
A/C 1	GROUND	1ST & 2ND FLOOR	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

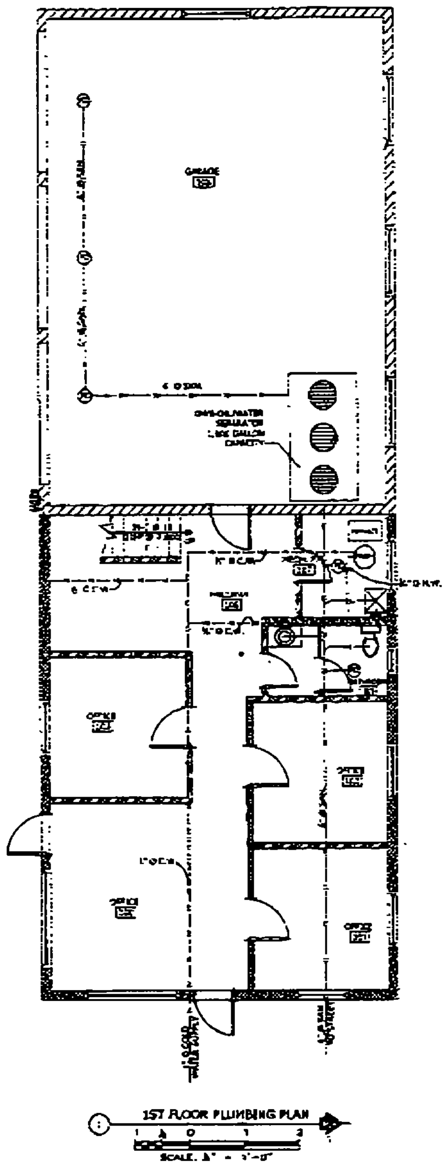


BECKLEY ENGINEERING, INC.
CONSULTING ENGINEERS

REPLACEMENT OF EXISTING AUTO SALES GARAGE AND OFFICE BUILDINGS
5818 SOUTH WESTERN AVENUE
CHICAGO, ILLINOIS 60636

MECHANICAL SCHEDULES AND DIAGRAMS

M-2.0

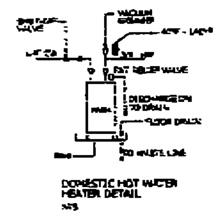


PLUMBING NOTES

1. PLUMBING CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS WHICH MAY AFFECT THE PERFORMANCE OF HIS WORK PRIOR TO BIDDING. NO ALLOWANCE WILL BE MADE FOR ADVERSE CONDITIONS WHICH WERE ASCERTAINABLE PRIOR TO AWARD OF CONTRACT. ALL PLUMBING WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ILLINOIS STATE PLUMBING CODE AND LOCAL ORDINANCE.
2. THE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED ONLY TO CONVEY THE DESIGN OBJECTIVES. IT SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO FURNISH AND INSTALL A COMPLETE AND OPERATING PLUMBING SYSTEM WHICH IS ACCEPTABLE TO THE OWNER.
3. PROVIDE 12" AIR CHAMBERS AT ALL FIXTURES AND 24" AIR CHAMBERS AT ALL RISERS.
4. THE PLUMBING CONTRACTOR IS TO PROVIDE ALL GAS PIPING.
5. ALL GAS PIPING TO BE SCHEDULE 40 BLACK STEEL WITH MALLEABLE IRON FITTING.
6. VENT PIPING SHALL BE AS APPROVED BY THE VILLAGE.
7. WASTE PIPING SHALL BE AS APPROVED BY THE VILLAGE.
8. ALL PLUMBING FIXTURES SHALL HAVE THEIR OWN VENT.
9. ALL PIPING TO BE SUSPENDED FROM STRUCTURAL MEMBERS ABOVE 1ST [illegible] 2" DIAMETER OR LESS, USE EITHER SOLID OR SPLIT RING TYPE HANGERS. FOR LARGER PIPE, USE STANDARD [illegible] CLEVIS TYPE HANGER. ALL HANGERS SHALL BE SPACED NO MORE THAN [illegible] ON CENTER.
10. THE PLUMBING CONTRACTOR SHALL VERIFY ALL INVERTS PRIOR TO THE INSTALLATION WORK.
11. ALL HOT AND COLD WATER PIPING TO BE INSULATED WITH 1" FIBERGLASS.
12. PROVIDE STOP VALVES ON ALL WATER SUPPLY BRANCHES TO ALL FIXTURE EQUIPMENT.
13. PROVIDE SHUT-OFF VALVES ON ALL GAS SUPPLIES BEFORE CONNECTING TO THE SYSTEM.
14. HOT AND COLD DOMESTIC WATER CIRCUIT PIPING TO BE SEAMLESS TUBE WITH [illegible] TYPE "L" COPPER TUBING. BRANCH PIPING SHALL BE EITHER COPPER OR GALVANIZED.
15. WASTE AND VENT 2" AND SMALLER TO BE ASTM [illegible] SCHEDULE 40 GALV. 3" AND LARGER TO BE CAST IRON CONFORMING TO ASTM [illegible]
16. VALVES 2" OR SMALLER SHALL BE ALL BRONZE SCREWED BODY, [illegible] TYPE [illegible] FOR COPPER.
17. THE PLUMBING CONTRACTOR IS TO PROVIDE ALL SERVICES GAS, WATER, SANITARY, MAKE ARRANGEMENT WITH PUBLIC UTILITIES, PAY FOR ALL PERMITS, AND TESTS.
18. FURNISH THE OWNER WITH ONE (1) YEAR GUARANTEE ON ALL WORK AND EQUIPMENT FROM DATE OF FINAL ACCEPTANCE.

LEGEND - PLUMBING

SYMBOLS	DESCRIPTION
— —	SANITARY SEWER PIPE
— · —	COLD WATER PIPE
— · · —	HOT WATER PIPE
SAN	SANITARY SEWER
HW	HOT WATER [illegible]
CO	CLEANOUT
FD	FLOOR DRAIN
[illegible]	NEW [illegible] WATER HOSE BIB



PLUMBING FIXTURE SCHEDULE

TAG	QUANTITY	FIXTURE TYPE	MANUFACTURER	MODEL #	TRIM FITTINGS	COMMENT
WC	[illegible]	TOILET-[illegible]	KOHLER	[illegible]	STOPS	WHITE
LAV	[illegible]	LAVATORY	KOHLER	[illegible]	STOPS, P-TRAPS, [illegible]	[illegible]
MOP	1	MOP BASIN	KOHLER	[illegible]	VACUUM BREAKER [illegible], P-TRAP, STOPS	-
OWS	[illegible]	OIL/WATER SEPARATOR	[illegible]	[illegible]	-	[illegible]
HWH	1	GAS WATER HEATER	[illegible]	[illegible]	INLET SHUT-OFF VALVE, RELIEF VALVE	[illegible]
FD	[illegible]	-	-	-	-	-
WHB	1	WATER HOSE BIB	[illegible]	[illegible]	-	-

PLUMBING EQUIPMENT SCHEDULE

TAG	QUANTITY	EQUIPMENT TYPE	MANUFACTURER	MODEL #	TRIM FITTINGS	COMMENT
OWS	1	OIL/WATER SEPARATOR	[illegible]	[illegible]	-	TRIPLE BASINS WITH [illegible] ACCESS HOLES & CLOSED FRAMES
HWH	1	GAS WATER HEATER	[illegible]	[illegible]	INLET SHUT-OFF VALVE, RELIEF VALVE	[illegible]

PLUMBING FIXTURE CONNECTION SCHEDULE

FIXTURE TYPE	WASTE	VENT	COLD WATER	HOT WATER
WC	[illegible]	[illegible]	[illegible]	[illegible]
LAV	[illegible]	[illegible]	[illegible]	[illegible]
MOP	[illegible]	[illegible]	[illegible]	[illegible]
WHB	N/A	N/A	[illegible]	N/A

EACH BRANCH OF PLUMBING FIXTURE [illegible] WILL HAVE ISOLATION BALL VALVE OR [illegible] STOPS AT FIXTURE

WATER DEMAND ANALYSIS

LOCATION	FIXTURE	QUANTITY	TOTALS FU	TOTALS GPM	SIZE
1ST FLOOR	WC	[illegible]	3		
	LAV	[illegible]	1		
	MOP	1	3		
	WHB	1	2		
TOTAL		-	9	7.5	1"

P-1.0

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[illegible]

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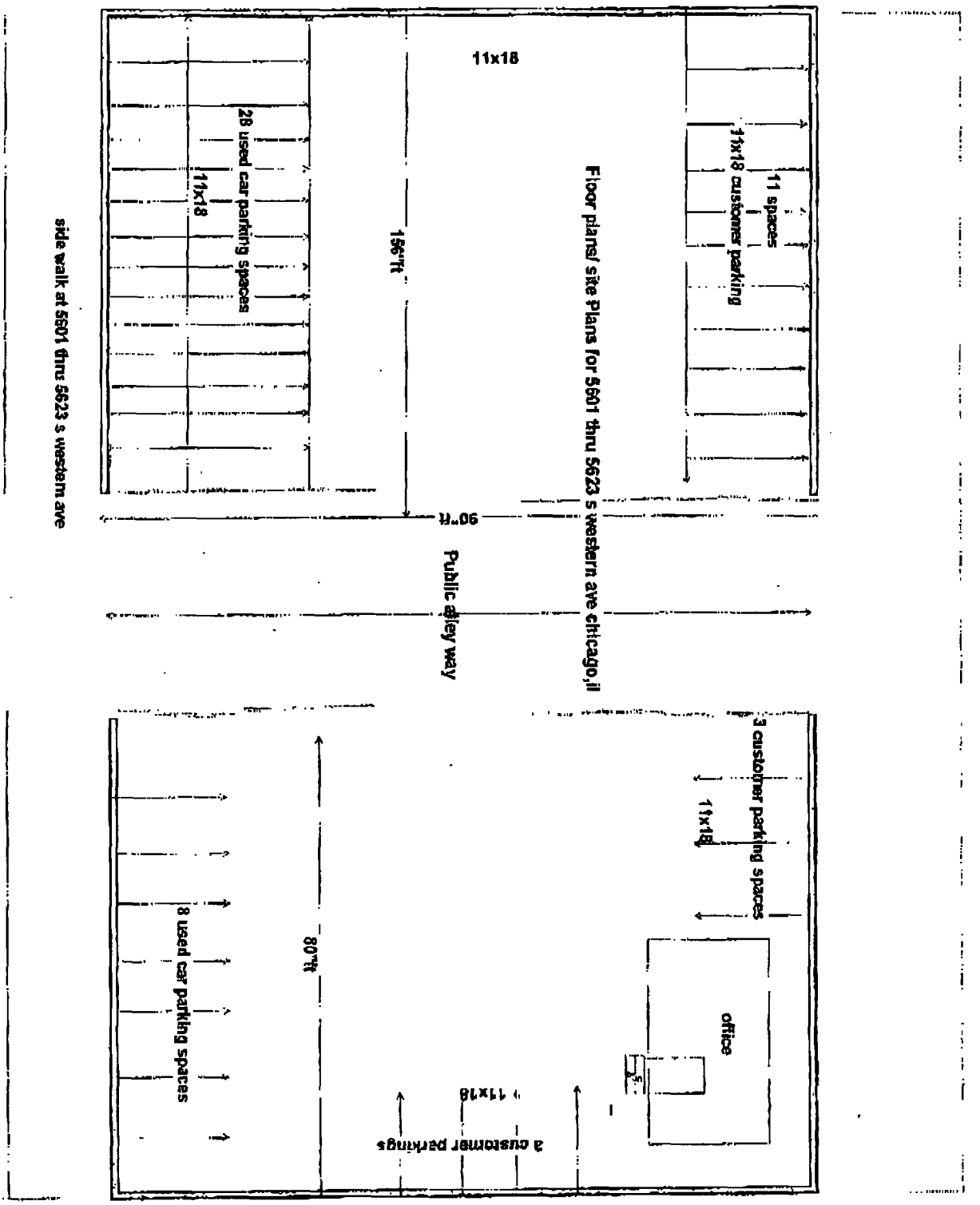
1ST FLOOR PLUMBING PLAN
PLUMBING SCHEDULE & NOTES


Floor plans/ site Plans for 5601 thru 5623 s western ave chicago,il
side walk at 5601 thru 5623 s western ave
11x18
11 spaces
11x18 customer parking
28 used car parking spaces
11x18
156"ft
90"ft
Public alley way
3 customer parking spaces
11x18
office
8 used car parking spaces
80"ft
11x18
3 customer parkings