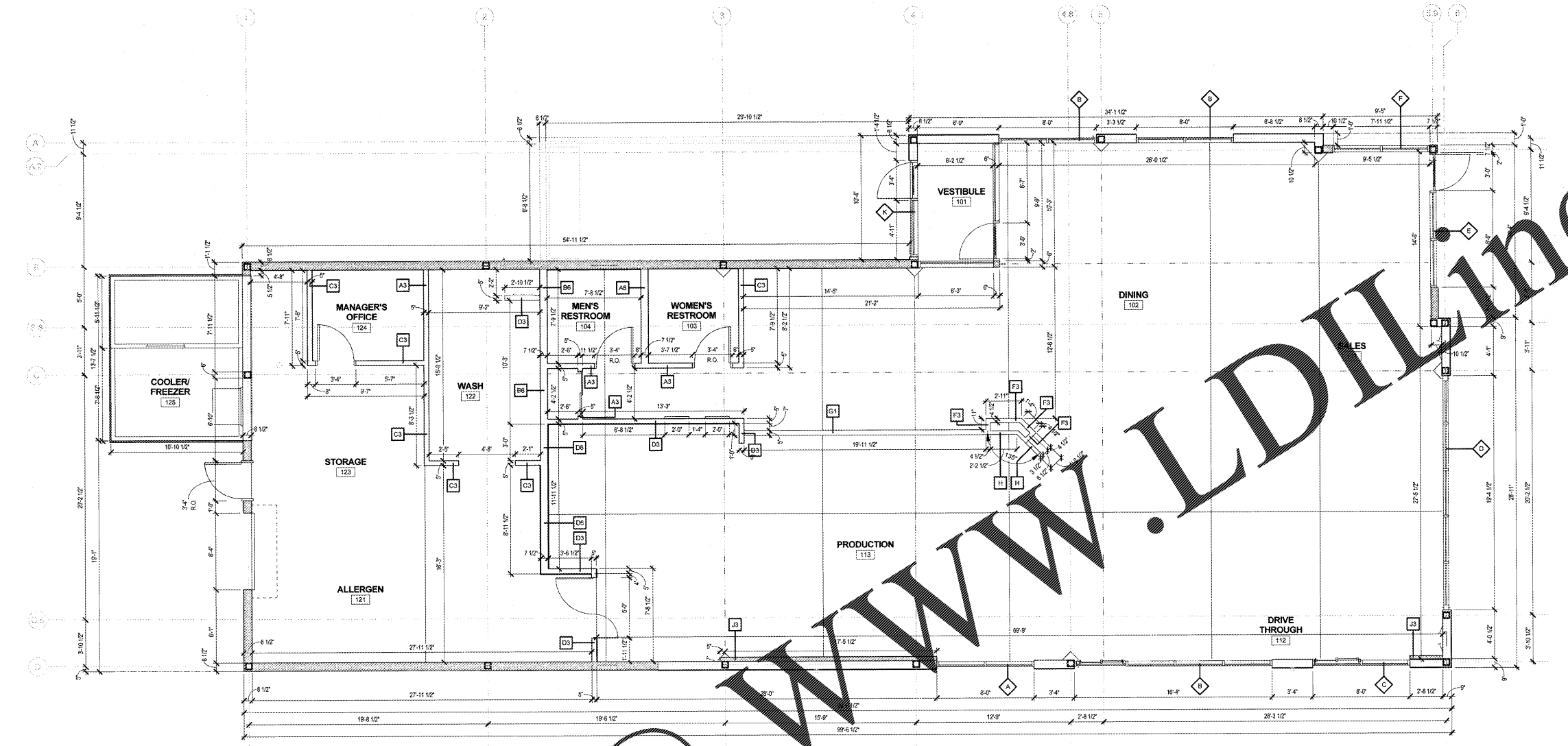




submission:	Date
OWNER/LL REVIEW	11/01/2018
BID SET	11/01/2018
PERMIT SET	11/01/2018

revisions:	Date
# Description	



01 dimensioned floor plan
SCALE | 1/4" = 1'-0"

general notes

- A. DIMENSIONS ARE TO EXTERIOR FACE OF GYP. BOARD, EXTERIOR SHEATHING, STUDS AND CENTERLINE OF COLUMNS UNLESS OTHERWISE INDICATED.
- B. NEW WALLS INDICATED TO BE FULL HEIGHT SHALL EXTEND A MIN. OF 6" ABOVE CEILING AT ACoustICAL CEILING. DIAGONALLY BRACED TO STRUCTURE ABOVE AT MAX. 4'-0" O.C.
- C. REFER TO TITLE SHEET FOR SYMBOLS LEGEND.
- D. G.C. SHALL PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING SUPPORT FOR ALL GRAB BARS, FIXTURES, AND ALL OTHER EQUIPMENT MOUNTED TO WALL AND SHELVING.
- E. ALL FULL HEIGHT WALL FRAMING SHALL BE TERMINATED WITH DEFLECTION TRACK SECURED TO DECK.
- F. ALL MATERIALS USED IN THE CONSTRUCTION OF THE BUILDING SHALL MEET REQUIREMENTS FOR A NON-COMBUSTIBLE BUILDING. ALL WOOD BLOCKING / SHEATHING SHALL BE F.R.T. (FIRE RETARDANT TREATED) AND SHALL BE LIMITED TO NON-BEARING WALLS.
- G. USE STAINLESS STEEL SCREWS AND FASTENERS FOR F.R.T. WOOD, TILE BACKER AND CEMENT BOARD, AND MOISTURE RESISTANT GYPSUM BOARD.
- H. COORDINATE WALL HEIGHT AND OPENINGS THROUGH PARTITION WITH MECHANICAL DUCTWORK.
- I. ALL STUD PARTITION WALLS SHALL BE CONSTRUCTION WITH 20 L. METAL STUDS U.N.O.
- J. SEE CONSTRUCTION DETAIL FOR TYPICAL WALL SECTION DETAIL.

symbol legend

- NEW PARTITION
- NEW PARTITION (PARTIAL HEIGHT ELEV. MORE)
- NEW DOOR
- EXISTING PARTITION
- EXISTING PARTITION (PARTIAL HEIGHT)
- EXISTING PARTITION TAG
- EXISTING PARTITION TAG

wall legend

- STUD WALL
- PARTIAL HEIGHT WALL
- COLUMN
- INDICATES 1-HR FIRE RATED WALL
- INDICATES 1/2" NON-COMBUSTIBLE TILE BACKER BEHIND GYP. BOARD.
- INDICATES 1/2" PLYWOOD BACKING ON OUTSIDE FACE OF GYP. BOARD.

keynotes

1. PERSON POINT AS INDICATED
2. PERSON HEIGHT TO BE 48"
3. OCCUPANT PLACE LOCATION G.C. TO PROVIDE A SIGN NOTING THE # OF SEATING CAPACITY IN DINING AREA, COORDINATE WITH OWNER
4. WALK-IN REFRIGERATOR AND FREEZER BY VENDOR, COORDINATE WITH VENDOR'S REQUIREMENTS
5. PROVIDE WATER RESISTANT SHEATHING BETWEEN WALLS.
6. FOOD SERVICE UTILITY WALL BY G.C., COORDINATE WITH FOOD SERVICE FOR MORE INFORMATION
7. PROVIDE WATER RESISTANT SHEATHING BETWEEN WALLS

INTERIOR CEILING FRAMING, ALLOWABLE SPAN TABLE

MEMBER	DEPTH	GAUGE	MILS	SPACING	LATERAL LOAD		
					DEFLECTION LIMIT		
					4 PSF UNSUPPORTED	4 PSF WITH MID-SPAN BRACING UNSUPPORTED	6 PSF WITH MID-SPAN BRACING UNSUPPORTED
1-8"	20	33	12	9-0"	12-4"	9-0"	9-0"
2-0"	20	33	12	10-0"	13-11"	9-0"	11-5"
3-8"	20	33	12	11-0"	14-5"	9-0"	13-11"
4"	20	33	12	12-0"	15-11"	9-0"	14-5"
6"	20	33	12	13-0"	16-5"	9-0"	16-5"

NOTE: CHART BASED ON CLARK DETROIT PRO STUD - COORD WITH STUD MANUFACTURER
1. ALL STUD FLANGES TO BE MINIMUM 1/2" WIDE.

FOOTNOTES:
1. FOR UNBRACED SECTIONS, ALLOWABLE MOMENT IS BASED ON 2012 AISI SPECIFICATION SECTION C1.12 WITH WEAK AXIS AND TORSIONAL UNBRACED LENGTH ASSUMED TO BE ONE-HALF OF THE LISTED SPAN (BRACING AT MID-SPAN).
2. WEB CRIPPLING CALCULATION BASED ON BEARING LENGTH = 1 INCH.
3. WEB CRIPPLING AND SHEAR CAPACITY HAVE NOT BEEN REDUCED FOR PUNCHOUTS IF WEB PUNCHOUTS OCCUR NEAR SUPPORT MEMBERS MUST BE CHECKED FOR REDUCED SHEAR AND WEB CRIPPLING IN ACCORDANCE WITH THE 2012 AISI SPECIFICATION.
4. VALUES ARE FOR SIMPLE SPAN CONDITIONS.
5. WEB STIFFENERS REQUIRED AT SUPPORT.

INTERIOR, NON-STRUCTURAL, COMPOSITE LIMITING HEIGHTS

MEMBER	DEPTH	GAUGE	MILS	SPACING	LATERAL LOAD			
					DEFLECTION LIMIT			
					5 PSF	7.5 PSF	10 PSF	15 PSF
1-8"	20	33	12	10-4"	9-0"	7-3"	7-4"	6-7"
2-0"	20	33	12	11-7"	10-0"	8-7"	8-11"	7-4"
3-8"	20	33	12	12-11"	10-0"	8-7"	8-11"	7-4"
4"	20	33	12	13-11"	11-2"	9-7"	11-2"	11-1"
6"	20	33	12	14-5"	12-8"	11-2"	11-2"	11-1"

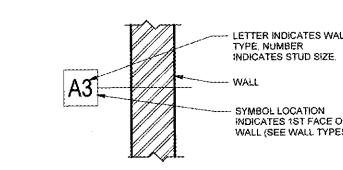
FOOTNOTES:
1. FLEXURAL STRESS CONTROLS ALLOWABLE WALL HEIGHT.
2. SHEARWEB CRIPPLING CONTROLS ALLOWABLE WALL HEIGHT.

NOTES:
1. COMPOSITE WALL SHEATHED BOTH SIDES FULL HEIGHT WITH 5/8" GYPSUM WALLBOARD FOR 18 AND 33 MIL.
2. SHEATHING ATTACHED WITH #6 SCREWS MIN. AT 12" O.C. MAX.
3. INTERIOR NON-LOAD BEARING PARTITIONS ARE NOT DESIGNED TO CARRY AXIAL LOADS. LIMITING HEIGHTS ARE BASE ON STRESS OR DEFLECTION LIMITS FOR GIVEN LATERAL LOADS.
4. HEIGHT LIMITATIONS DEPEND ON THE GAUGE OF THE STEEL USED, DIMENSIONS OF THE STUD, STUD SPACING AND THE ALLOWABLE DEFLECTION LIMIT.
5. THE COMPOSITE LIMITING HEIGHTS INCLUDE THE CONTRIBUTION OF THE GYPSUM WALLBOARD SHEATHING ON BOTH SIDES OF THE WALL.

interior non-load bearing partition header schedule

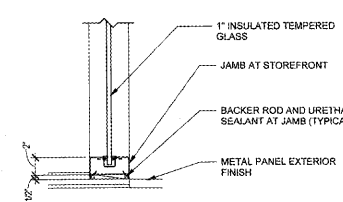
HEADER LENGTH	HEADER MEMBERS	MINIMUM EFFECTIVE PROPERTIES PER STUD	
		I _x	S _x
2 TO 6"	(2) 6" X 18 GAUGE	I _x = 2.042	S _x = 0.870
6 TO 8"	(2) 6" X 18 GAUGE	I _x = 2.518	S _x = 0.839
8 TO 10"	(2) 6" X 14 GAUGE	I _x = 3.094	S _x = 1.031
10 TO 12"	(2) 6" X 18 GAUGE	I _x = 4.134	S _x = 1.033
12 TO 14"	(2) 6" X 18 GAUGE	I _x = 5.110	S _x = 1.277
14 TO 16"	(2) 6" X 14 GAUGE	I _x = 6.303	S _x = 1.576
16 TO 18"	(2) 10" X 14 GAUGE	I _x = 12.325	S _x = 2.456
18 TO 24"	(2) 12" X 16 GAUGE	I _x = 15.730	S _x = 2.334

wall type symbol



STUD SIZE
0. OVER EXISTING FRAMING
1. 7/8" MTL FLOORING
2. 2 1/2" MTL FLOORING
3. 3 5/8" MTL STUD
6. 6" MTL STUD

wall type symbol
SCALE | 1 1/2" = 1'-0"



storefront jamb detail
SCALE | 1 1/2" = 1'-0"

seal



sheet info

DIMENSIONED FLOOR PLAN
A102