



SOILS INFORMATION

GEOTECHNICAL REPORT BY

GEOTECHNICAL REPORT #

GEOTECHNICAL REPORT DATE

ALLOWABLE BEARING PRESSURE

MIN. DEAD LOAD PRESSURE

EQUIVALENT FLUID PRESSURE

CTL THOMPSON

DN49.711-120-R1

01/02/20

3000 psf

1000 psf

60 psf

CONVENTIONAL FOUNDATION INFORMATION

ALL EXCAVATION, FILL, COMPACTION AND SOIL RELATED OPERATIONS SHALL BE PERFORMED ACCORDING TO GEOTECHNICAL REPORT RECOMMENDATIONS.

FOOTING DESIGN IS LIMITED TO SIZING FOOTINGS BASED ON ALLOWABLE SOIL BEARING PRESSURE FROM GEOTECHNICAL REPORT

STRENGTH AT 28 DAYS:

FOOTINGS =

WALLS =

BASEMENT SLABS =

ALL OTHER SLABS =

WIDTH OF FOOTING, U.N.O. =

DEPTH OF VOID FORMER =

EXTERIOR FOOTINGS TO BEAR A MINIMUM OF 36" BELOW ENGINEERED CERTIFIED COMPACTED GRADE.

2500 psi

3500 psi

2500 psi

3500 psi

16"

4"

HOLDOWN SCHEDULE

MARK	TYPE	HOLDOWN	CAPACITY (LBS.)	LOCATION	ANCHOR	MIN. EMBED. (IN.)	MIN. EDGE DISTANCE (IN.)
D	CAST-IN-PLACE	LSTD8	3115	MIDWALL	N/A	8	12
		LSTD8	2700	CORNER	N/A	8	11/2
		LSTD8	1690	ENDWALL	N/A	8	11/2
		STD10	3820	MIDWALL	N/A	10	11/2
E	CAST-IN-PLACE	STD10	3820	CORNER	N/A	10	11/2
		STD10	3200	ENDWALL	N/A	10	11/2
F	CAST-IN-PLACE	STD14	5150	MIDWALL	N/A	14	21
		STD14	5150	CORNER	N/A	14	11/2
		STD14	3200	ENDWALL	N/A	14	11/2
		MASA	675	MIN. (1) LEG ATTACHED TO STUD			

1. TYPE D & E HOLDOWNS SHALL BE ATTACHED TO (2) 2x POST MIN. AND -TYPE F HOLDOWNS SHALL BE ATTACHED TO (3) 2x POST MIN.

2. RJ AFTER CALLOUT INDICATES STD#S FOR RM JOIST APPLICATIONS

WINDOW HEIGHT

TOP OF WINDOW MINIMUM 1'-0" BELOW TOP OF WALL

BOTTOM OF EGRESS WINDOW MAXIMUM 3'-8" ABOVE BOTTOM OF WALL

LEGEND

CONCRETE SLAB OVER CONCRETE WALL

CONCRETE WALL

CONCRETE WALL STEP

T.O.W. = TOP OF WALL

B.O.W. = BOTTOM OF WALL

T.O.F. = TOP OF FOOTING

B.O.F. = BOTTOM OF FOOTING

T.O.S. = TOP OF SLAB

T.O.C. = TOP OF COLUMN

T.O.W. = 0'-0" (73.8) U.N.O.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *zamor*
Date: **Aug 16, 2021**
2015 INTERNATIONAL CODES & 2020 NEC

Structural plan review is limited to a general survey for code compliance. No review is implied nor was undertaken to verify structural adequacy.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

FOUNDATION PLAN

1/4" = 1'-0"

FELTENGROUP

ARCHITECTURE | ENGINEERING | FORENSICS

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LOKAL

lokalhomes.com

23648 E. IDA DR.

AURORA, CO

FOUNDATION PLAN

TITLE

51256

PROJECT MANAGER

M. SWENSON

JOB NUMBER

DATE: 08/06/2021

SERIES

TYPE C

SUBDIVISION

SORREL RANCH CONDOMINIUMS

PLAN NUMBER

BLDG. 50

SHEET NUMBER

S1.01