



NFPS



PO BOX 3823
LAKE CITY, FL 32056



PHONE (386) 752-4675
FAX (386) 752-4674



www.nfps.net

1-FOOT RISE CERTIFICATION

Owner: Nancy Denise Mitchell

Property Address: 306 Austin Way, Lake City, FL

Property Acreage: 0.332 Acres

Parcel No.: 22-2S-16-01717-001 (5431)

Structures in SFHA Zone X: 16'x60' Residence with lowest existing ground elevation adjacent to the structure at approximately 88.0' NAVD.

Elevation of 100-Year Storm in Floodplain: 89.65' NAVD (per July, 2018 Flood Study by NFPS, Inc.)

Minimum Allowable Finished Floor Elevation: 90.65' NAVD

Finished Floor Elevation: 92.6' NAVD (Proposed)

Community Panel: 12023C0187D

Volume of Proposed Fill: 1,458 CF (Fill) + 78 CF (Fill from 36 Piers) = 1,536 CF (see Exhibits A-C)

Volume of Fill Removed from Site: 1,944 CF (see Exhibits A-C)

Conclusion: Fill Placed < Fill Removed, therefore there will be no increase in flood elevation.

Based upon the information passed onto me by the property owner and contractor, I hereby certify that construction of the proposed structure listed above will not increase the 100-Year flood elevation. Building dimensions and volumes of fill were supplied by the Steve Smith of Freedom Homes. The 100-Year floodplain elevation was obtained from the Flood Study performed for Columbia County by NFPS, Inc. in July, 2018.



Terry R White

Digitally signed by Terry R White
DN: cn=Terry R White,
dnQualifier=A014100000017B1CED475000266F3,
o=NORTH FLORIDA PROFESSIONAL SERVICES INC.,
c=US
Date: 2022.07.13 16:31:40-04'00'

Terry R. White, Jr., P.E.
Florida Registration No. 37390
July 13, 2022

Exhibit A

Permit for Nancy Mitchell
306 NW AUSTIN WAY LAKE CITY FL 32055
22-2S-16-01717-001 (5431)

Freedom researched land and FEMA shows it is clearly zone x on their website.
Freedom closed Nancy Mitchell's loan.

Septic permit was issued and septic installed while awaiting the building permit.
Three 18 yard loads of dirt (1,458 cubic feet) were installed for the dirt pad.

We were made aware of a study by N FL Professional Services showing this area floods.
We discussed options with Chad Williams the county engineer, he suggested talking with
North FL Professional Services that actually did the flood study.

Bob white at N FL Professional Services said he was the one that did the study and said
he thought the county should be ok with issuing a permit as long as we agree to remove at
least as many cubic feet of dirt as was delivered for the dirt pad to off set any flood
elevations.

We calculated the cubic feet of dirt delivered, and cubic feet for each pier on the setup
and total cubic feet added inside the flood area for this project is 1,536.00 cubic feet.

We are requesting the permit be issued subject to:

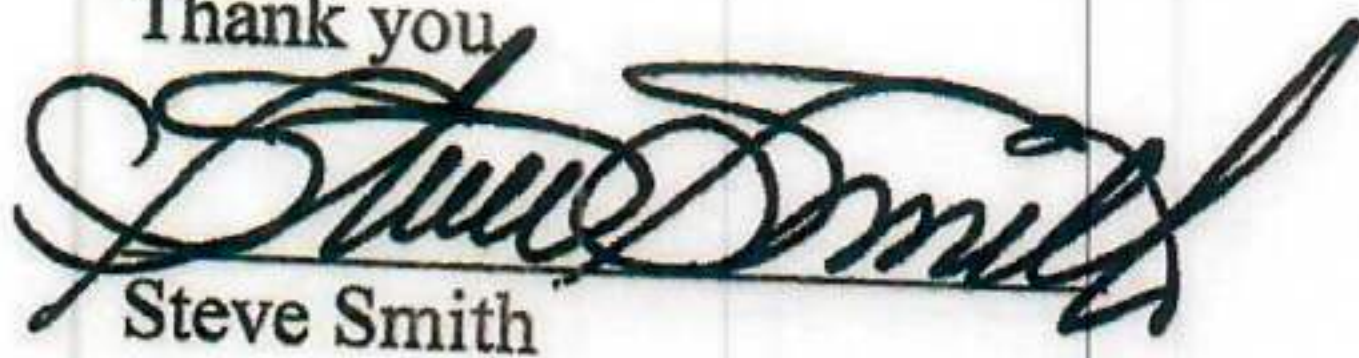
Set home finished floor above 90.65'

Remove 1,944 cubic feet (four 18 yard loads) of dirt from the property.

This is 20% more cubic feet removed than was installed and would actually decrease the
base flood elevation!

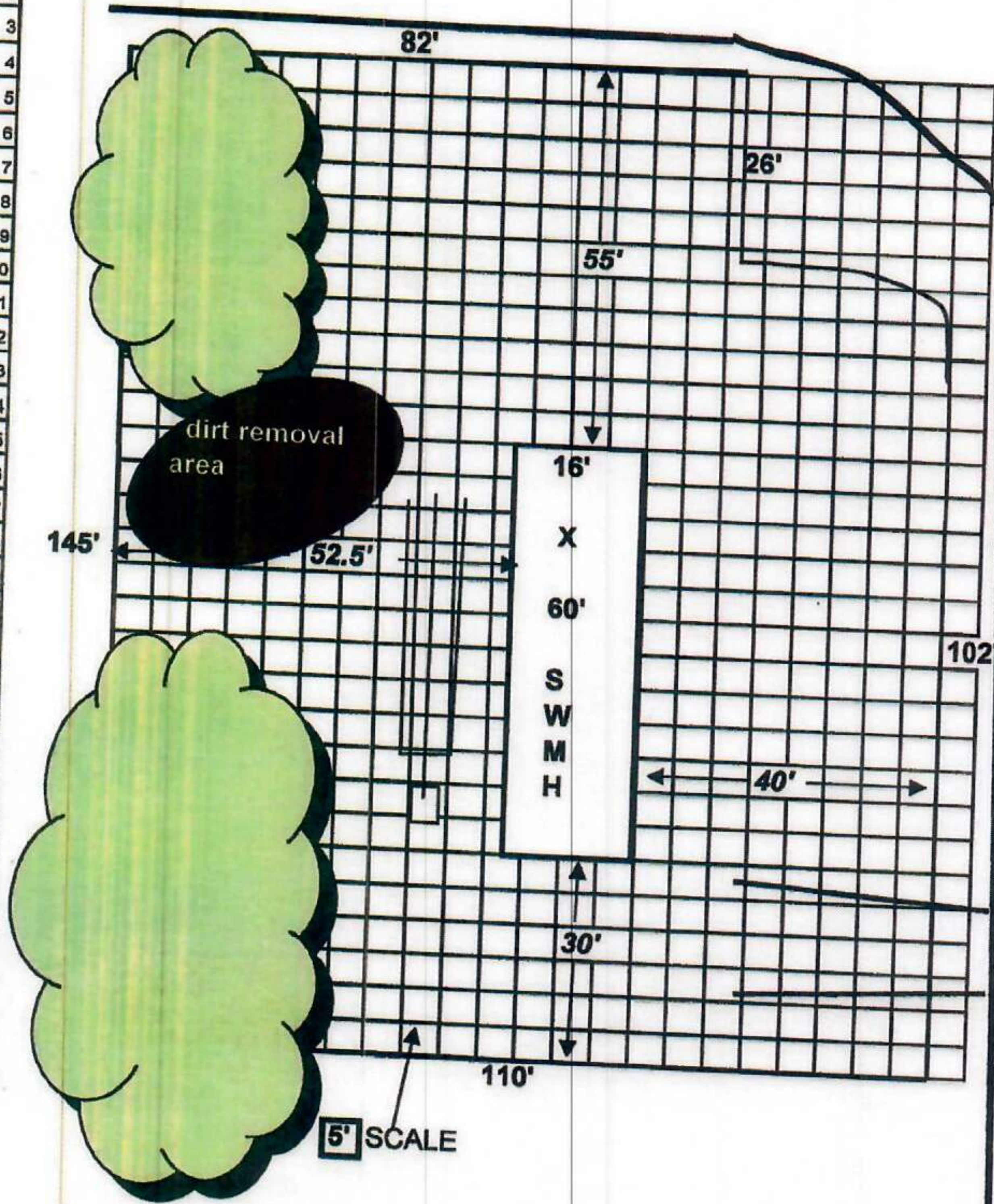
Please consider this proposal and call Steve Smith at 386-365-8549

Thank you



Steve Smith

Exhibit B

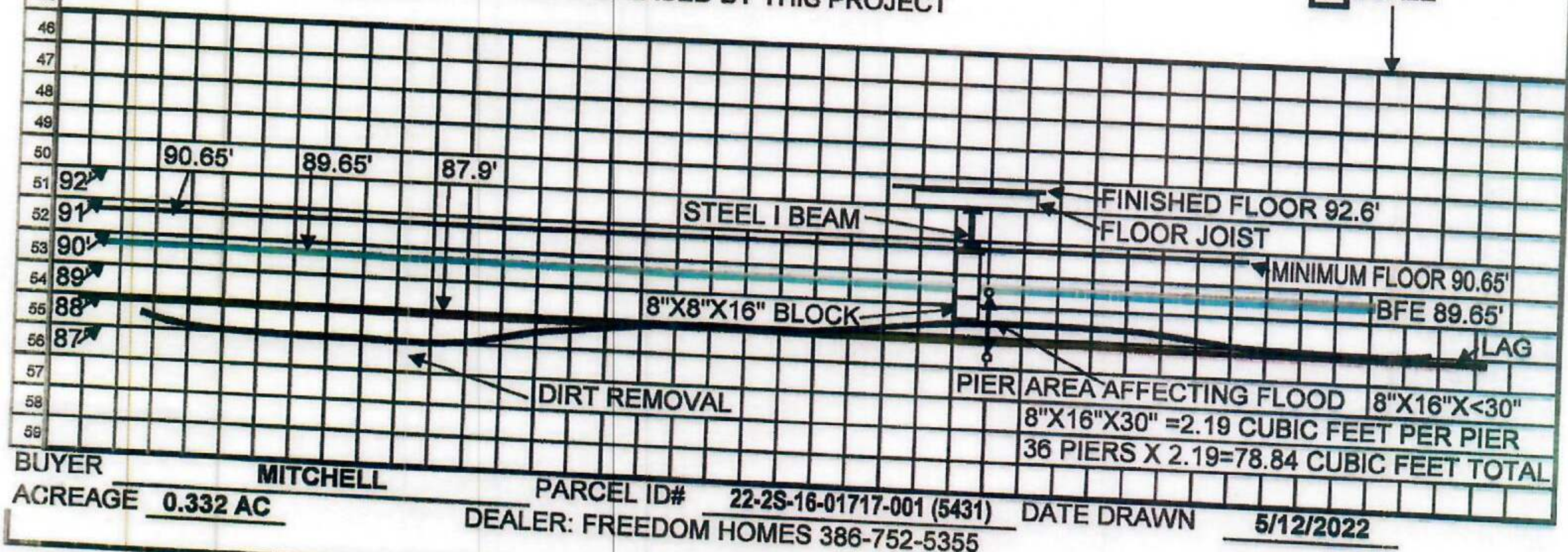


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78 CUBIC FEET FOR 36 PIERS IN FLOOD AREA
1458 CUBIC FEET (3) 18 YARD LOADS OF FILL FOR PAD
1536 TOTAL CUBIC FEET OF WATER DISPLACED BY THIS PROJECT

FOR ELEVATION ONLY
1' SCALE



BUYER MITCHELL
ACREAGE 0.332 AC

PARCEL ID# 22-2S-16-01717-001 (5431)
DEALER: FREEDOM HOMES 386-752-5355

DATE DRAWN 5/12/2022

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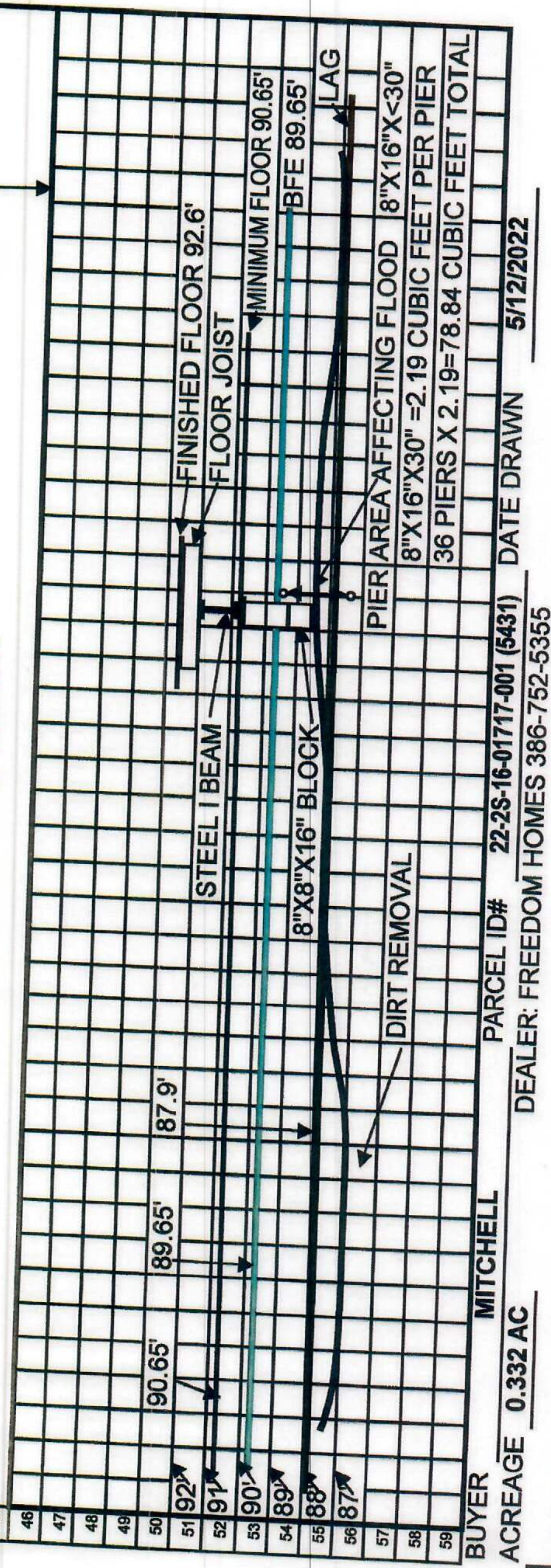


Exhibit C