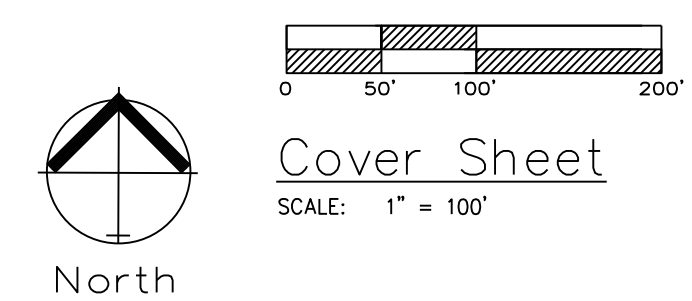


THE SUMMIT CHURCH

CONSTRUCTION PLANS

SEC-3 TWP-47 RNG-32 W 1/2 NW 1/4

LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



INDEX OF SHEETS:
C.001 ~ COVER SHEET
S.100 ~ SITE PLAN
C.200 ~ GRADING PLAN
C.201 ~ SPOT GRADING PLAN
C.300 ~ ROOF DRAIN PLAN
C.301 ~ STORM SEWER PLAN & PROFILE

ADDED DEVELOPER

Developer:
rdowson@eechingthesummit.com
The United Methodist Church of Lee's Summit
3381 NW Chipman Rd
Lee's Summit, MO 64081

PROPERTY DESCRIPTION

Description taken verbatim from Deed of Trust, Instrument No. 2010EQ080118

All that part of the West one half of Lot 2 of the NW 1/4 of Section 3, Township 47 N, Range 32 W, in Lee's Summit, Jackson County, Missouri, except the East 16.5 feet, and except that part in existing street rights of way, more particularly described as follows:
Commencing at the Northwest corner of said Section 3; thence S 86°41'55" E along the North line of said 1/4 Section, a distance of 30.00 feet; thence S 03°18'59" W, a distance of 30.00 feet to the Point of Beginning, said point being the intersection of the existing East right of way line of View High Drive and the South line of the existing right of way line of Chipman Road; thence S 86°41'55" E parallel with the North line of said 1/4 Section, a distance of 337.94 feet; thence S 86°35'42" E parallel with the North line of said 1/4 Section, a distance of 945.57 feet; thence S 03°22'09" W, West of, parallel with and 16.5 feet distant from the East line of the West 1/2 of said Lot 2, a distance of 1420.09 feet to a point on the South line of the West 1/2 of said Lot 2; thence N 87°16'57" W along said South line, a distance of 1282.27 feet; thence N 03°18'59" E along a line, East of, parallel with and 30.00 feet distant from the West line of said Lot 2, a distance of 1434.84 feet to the Point of Beginning, containing 42.046 acres, more or less, all being subject to easements, restrictions, and rights of way of record.

Site Data Table

Existing Phase 1 Impervious Area (All Property North of Ashurst Drive.)

Existing Area	1,169,284.28 Sq. Ft. (26.84 Ac.)
Existing Building	34,393.00 Sq. Ft. (0.79 Ac.)
Existing Asphalt/Sidewalk	188,830.39 Sq. Ft. (4.34 Ac.)
Existing Impervious Area	223,223.40 Sq. Ft. (5.13 Ac. = 19.1% of Site)
Existing Parking Spaces	289 Standard / 54 Handicap

New Phase 1A Impervious Area (All Property North of Ashurst Drive.)

Area	1,169,284.28 Sq. Ft. (26.84 Ac.)
Building	9,547.35 Sq. Ft. (0.22 Ac.)
Asphalt/Sidewalk	1,251.20 Sq. Ft. (0.03 Ac.)
Impervious Area	10,798.55 Sq. Ft. (0.25 Ac. = .9% of Site)

Total Impervious Area (All Property North of Ashurst Drive.)

Area	1,169,284.28 Sq. Ft. (26.84 Ac.)
Building	43,940.35 Sq. Ft. (1.01 Ac.)
Asphalt/Sidewalk	190,081.59 Sq. Ft. (4.36 Ac.)
Impervious Area	234,021.95 Sq. Ft. (5.16 Ac. = 20.0% of Site)

Site Improvement Notes

Storm Sewer

-Enclosed pipe systems and inlets will collect and convey the onsite storm water runoff and direct it toward the new detention facility located at the northeast corner of the site. The storm sewer shall be designed to convey the 10 year storm event and the building runoff will be collected and directed into the enclosed pipe system.

REVISED LEGEND

LEGEND:

- New Phase 1A Building
- Existing Phase 1 Building

OIL - GAS WELLS
ACCORDING TO EDWARD ALTON'S ENVIRONMENTAL IMPACT STUDY OF ABANDONED OIL AND GAS WELLS IN LEE'S SUMMIT, MISSOURI IN 1995, THERE ARE NOT OIL AND GAS WELLS WITHIN 185 FEET OF THE PROPERTY AS SURVEYED HEREON.

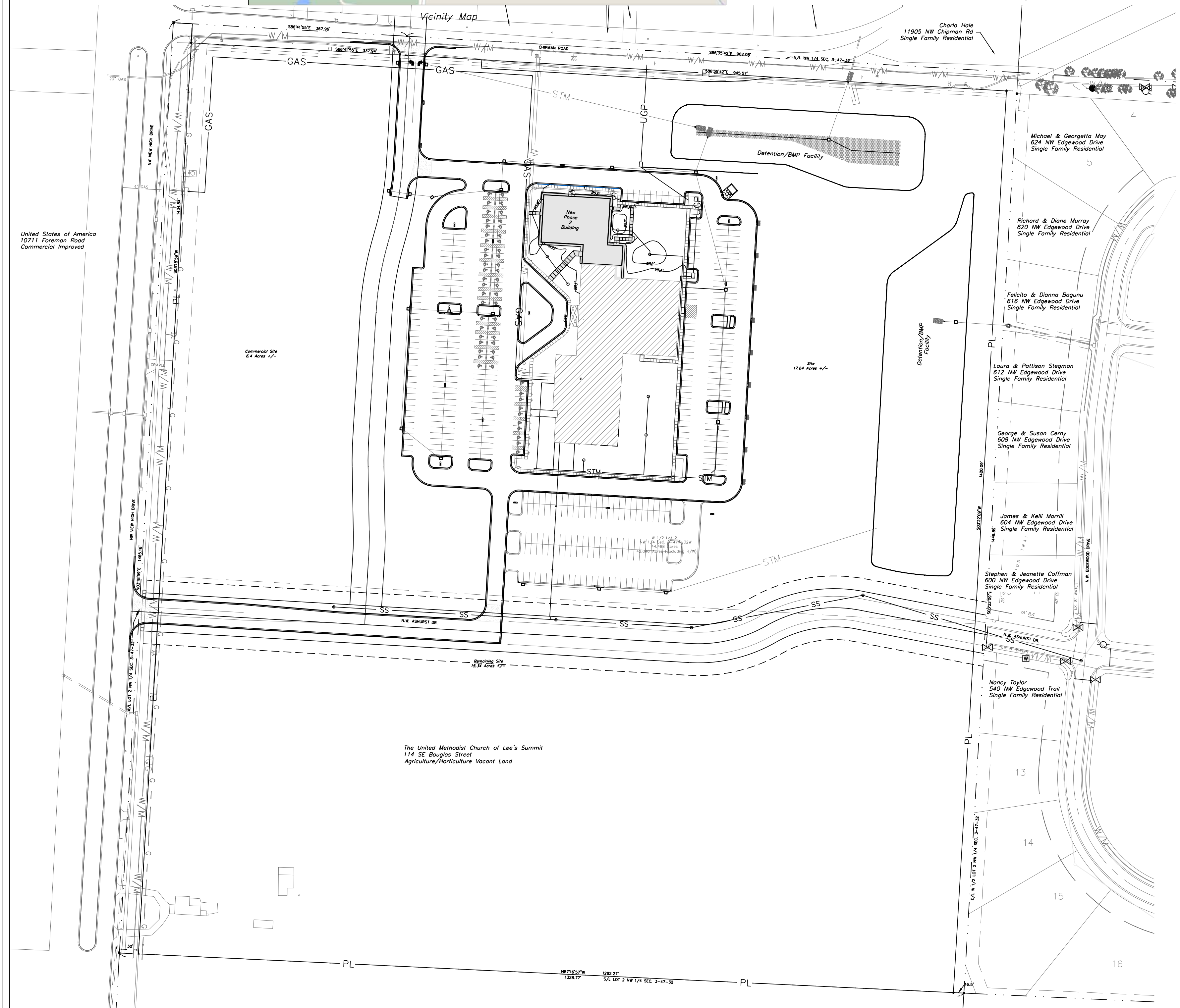
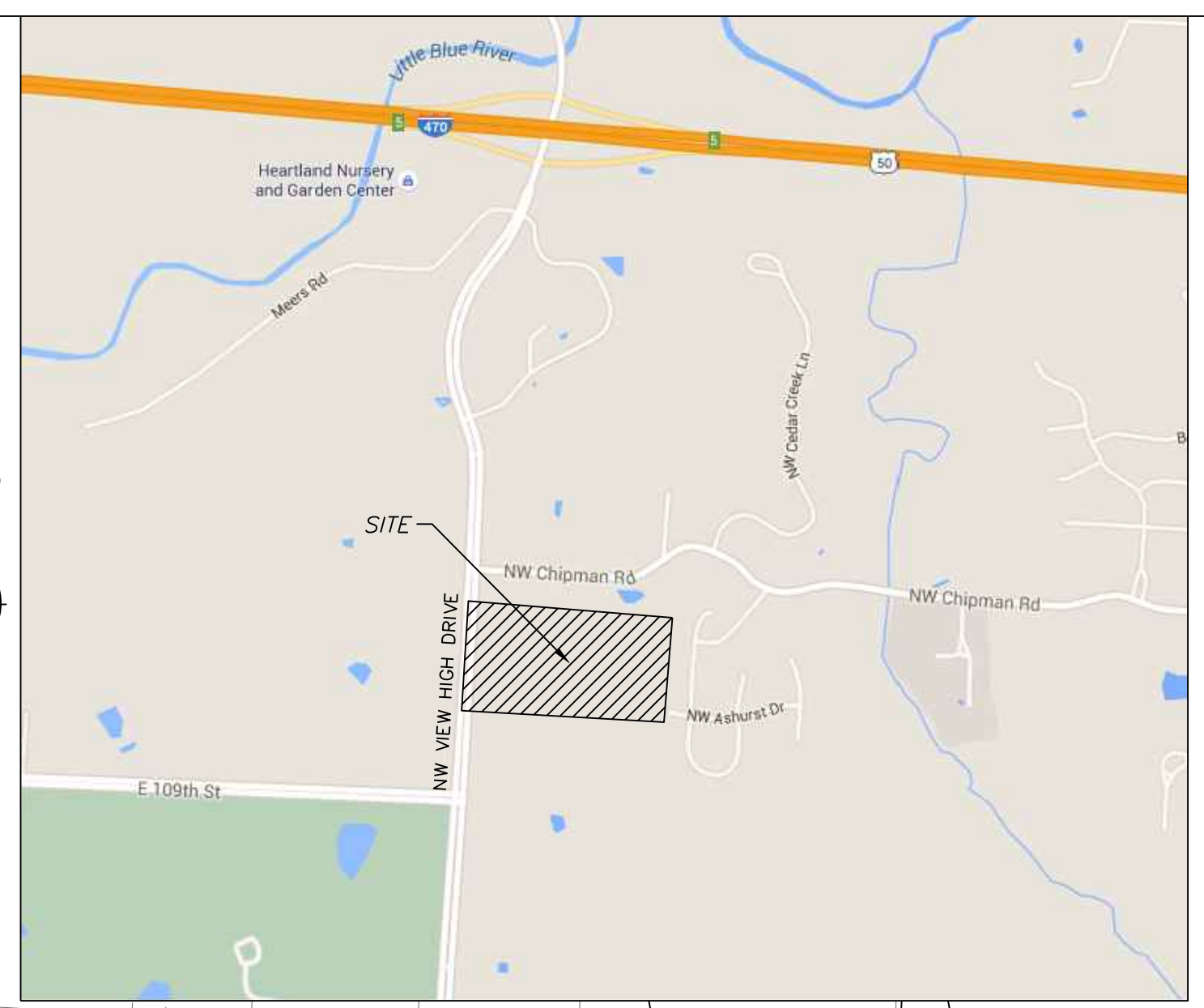
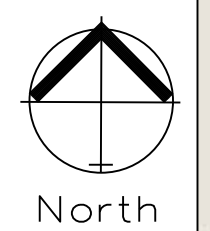
UTILITY COMPANIES:

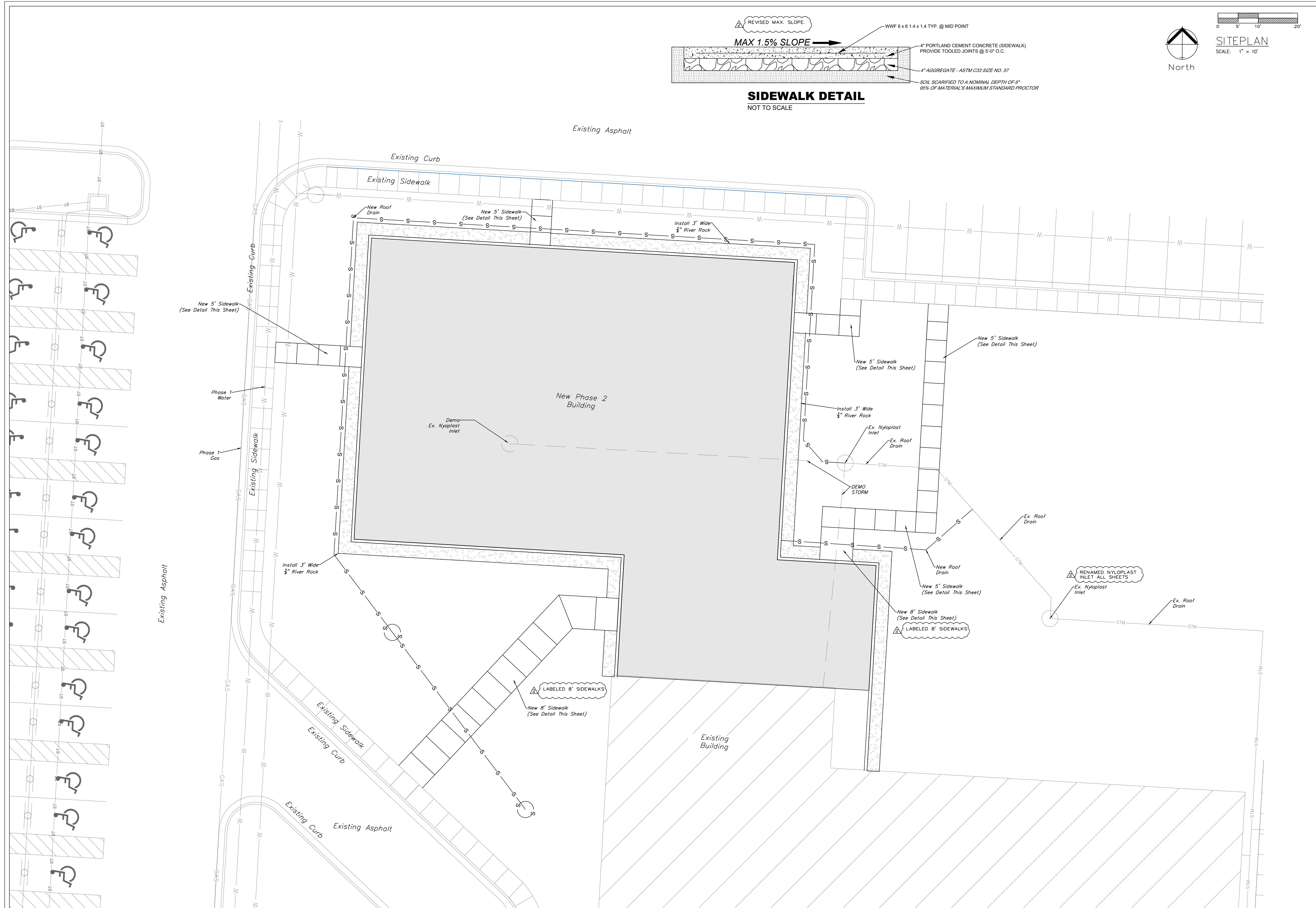
THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.
KOP&L ~ 298-1196
MISSOURI GAS ENERGY ~ 756-5261
SOUTHWESTERN BELL TELEPHONE ~ 761-5011
COMCAST CABLE ~ 795-1100
WILLIAMS PIPELINE ~ 422-6300
CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800
CITY OF LEE'S SUMMIT PUBLIC WORKS INSPECTIONS ~ 969-1800
CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900
MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

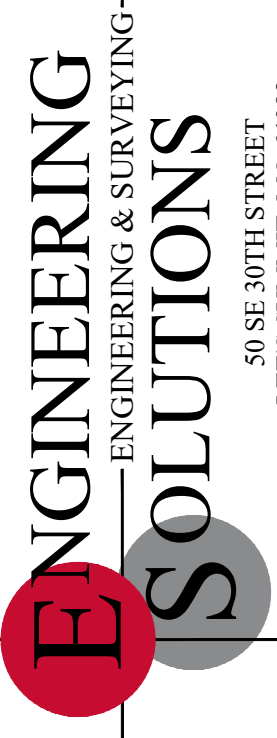
GENERAL NOTES:

- 1 - ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
- 2 - ALL REQUIRED EASEMENTS WITHIN THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED BY SEPARATE DOCUMENT.
- 3 - ANY REQUIRED EASEMENT LOCATED OUTSIDE OF THIS PROJECT SHALL BE PROVIDED FOR BY SEPARATE INSTRUMENT PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
- 4 - THE CONTRACTOR SHALL NOTIFY THE CITY OF LEE'S SUMMIT PUBLIC WORKS INSPECTION AT 816.969.1800 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- 5 - THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH THE IMPROVEMENTS PROPOSED BY THESE PLANS AND SITE CONDITIONS.
- 6 - THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND OBTAIN THE APPROPRIATE BLASTING PERMITS FOR A REQUIRED BLASTING. IF BLASTING IS ALLOWED, ALL BLASTING SHALL CONFORM TO STATE REGULATIONS AND LOCAL ORDINANCES.

REV. 3/19/2020







Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

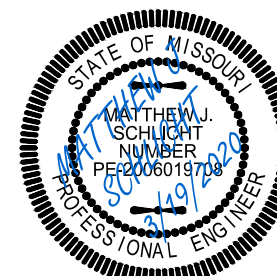
The Summit Church
3381 Northwest Chipman Road
Lee's Summit, Jackson County, Missouri

Project:
THE SUMMIT
CHURCH, LSMD
March 11, 2020

Grading Plan

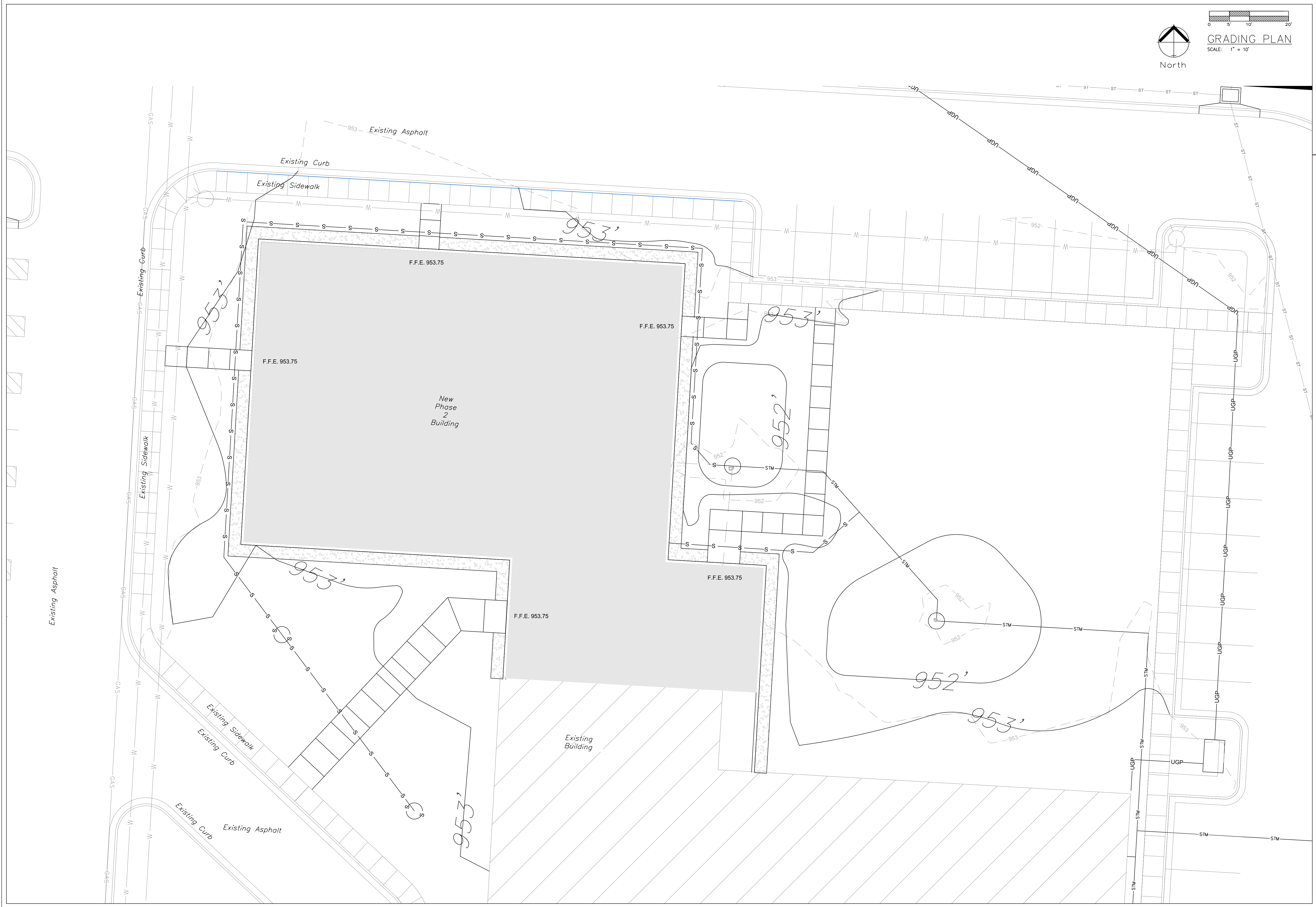
The Summit Church
Phase 1A

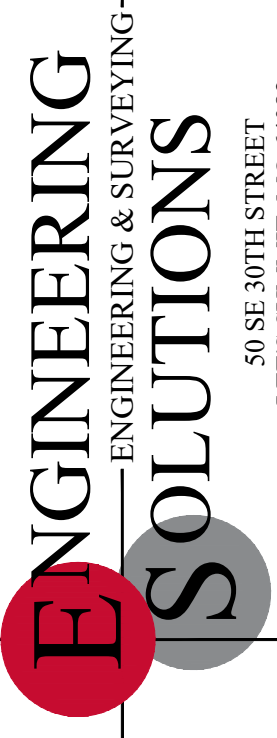
Lee's Summit, Jackson County, Missouri



Matthew J. Schlacht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS	
REV. 3/10/2020	
REV. 3/19/2020	



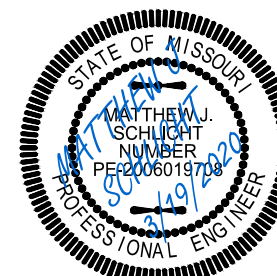


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

The Summit Church
3381 Northwest Chipman Road
Lee's Summit, Jackson County, Missouri

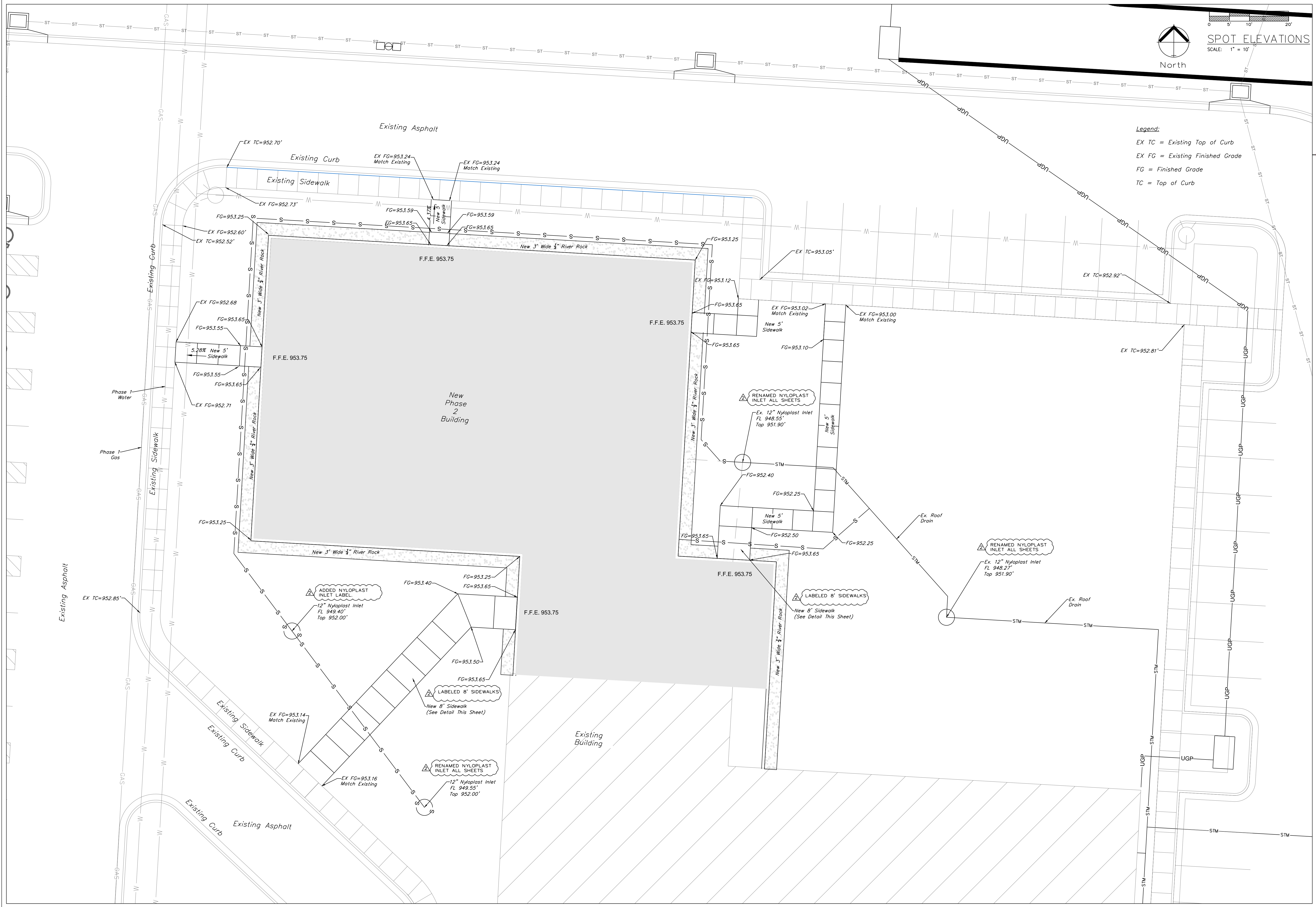
Project:
THE SUMMIT
CHURCH, L3MD
March 14, 2020

Spot Elevations
The Summit Church
Phase 1A
Lee's Summit, Jackson County, Missouri



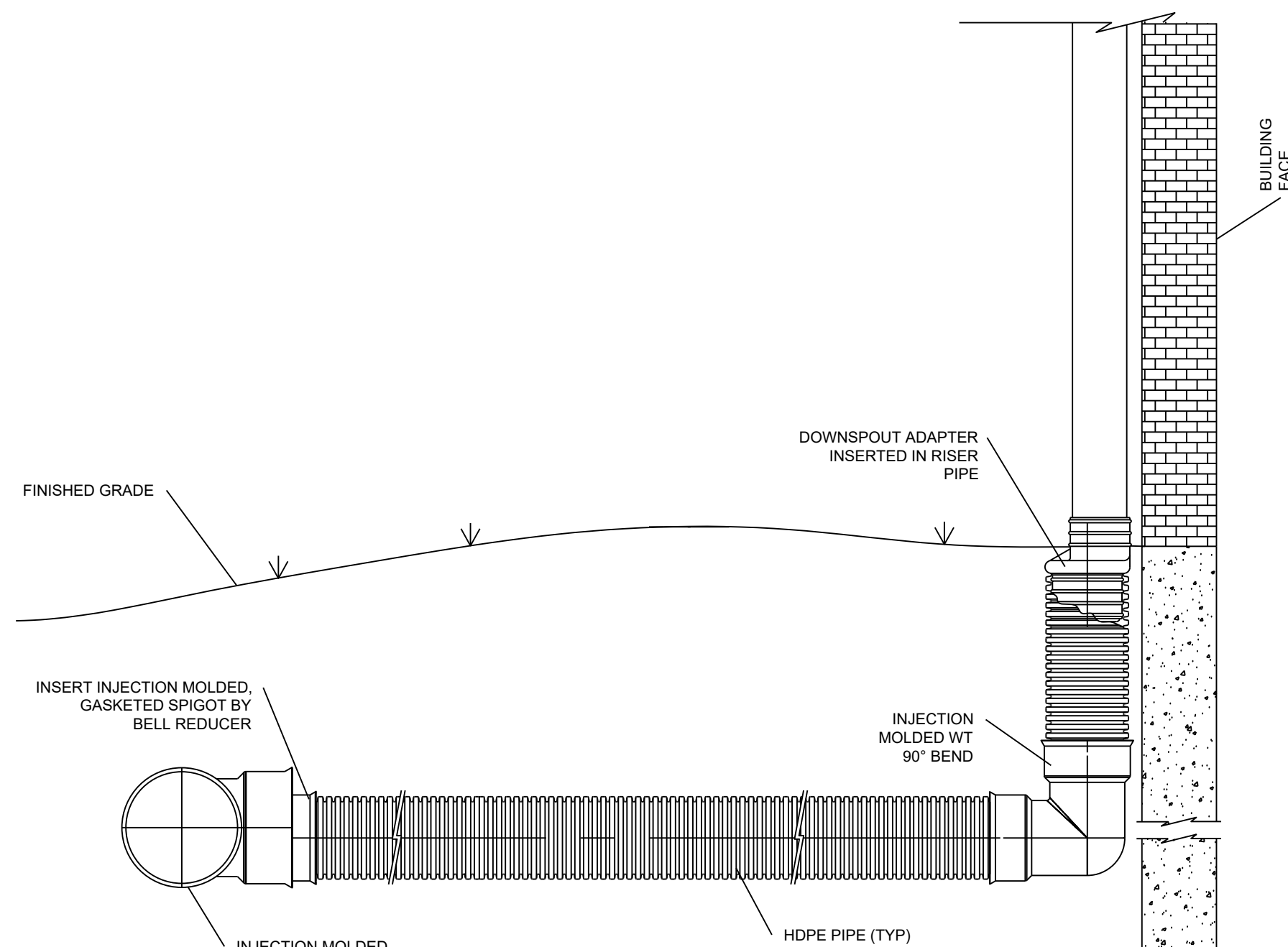
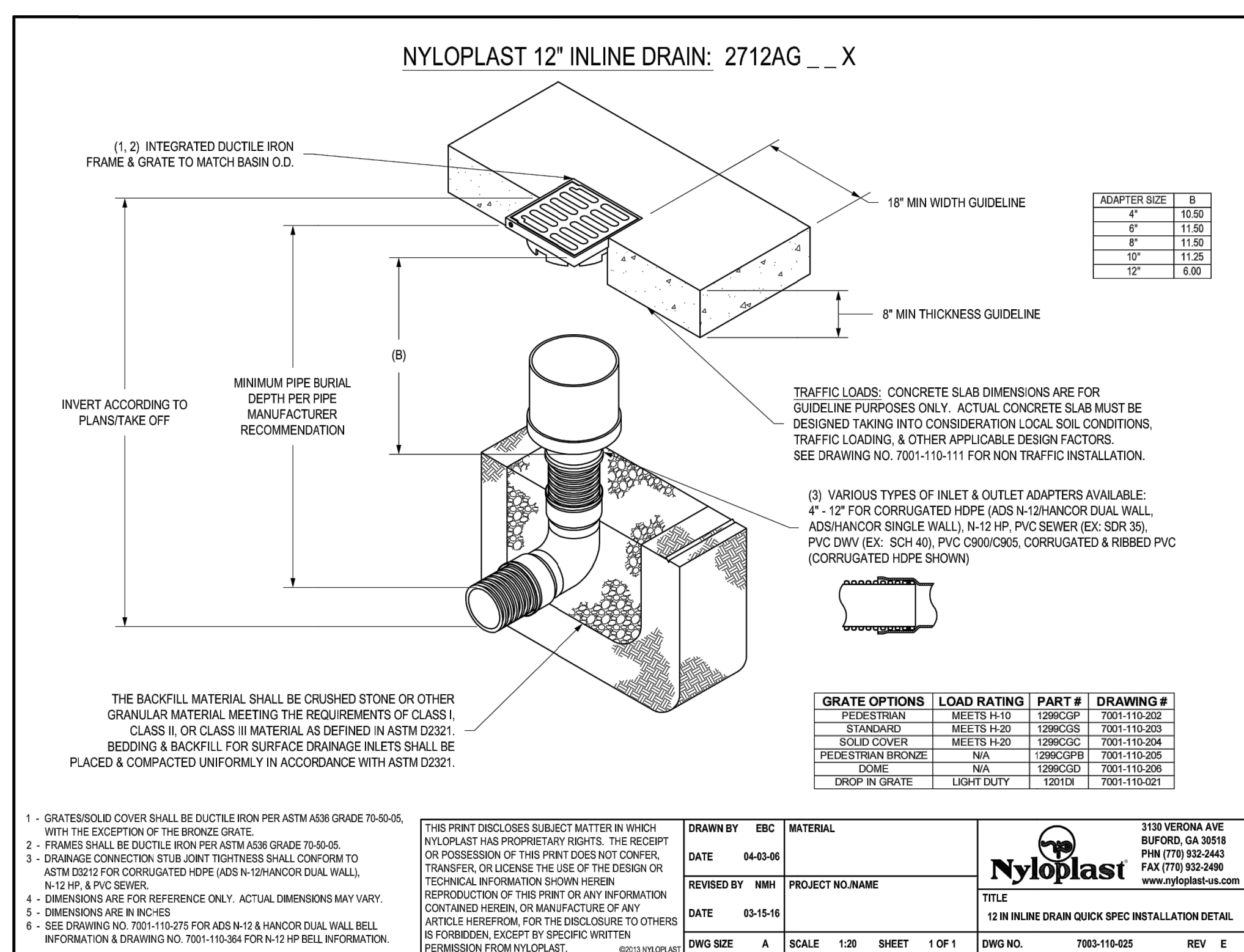
Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

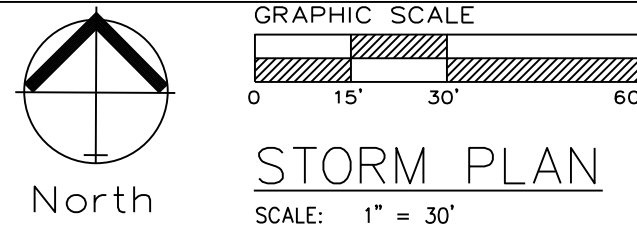
REVISIONS	
△	REV. 3/10/2020
△	REV. 3/19/2020





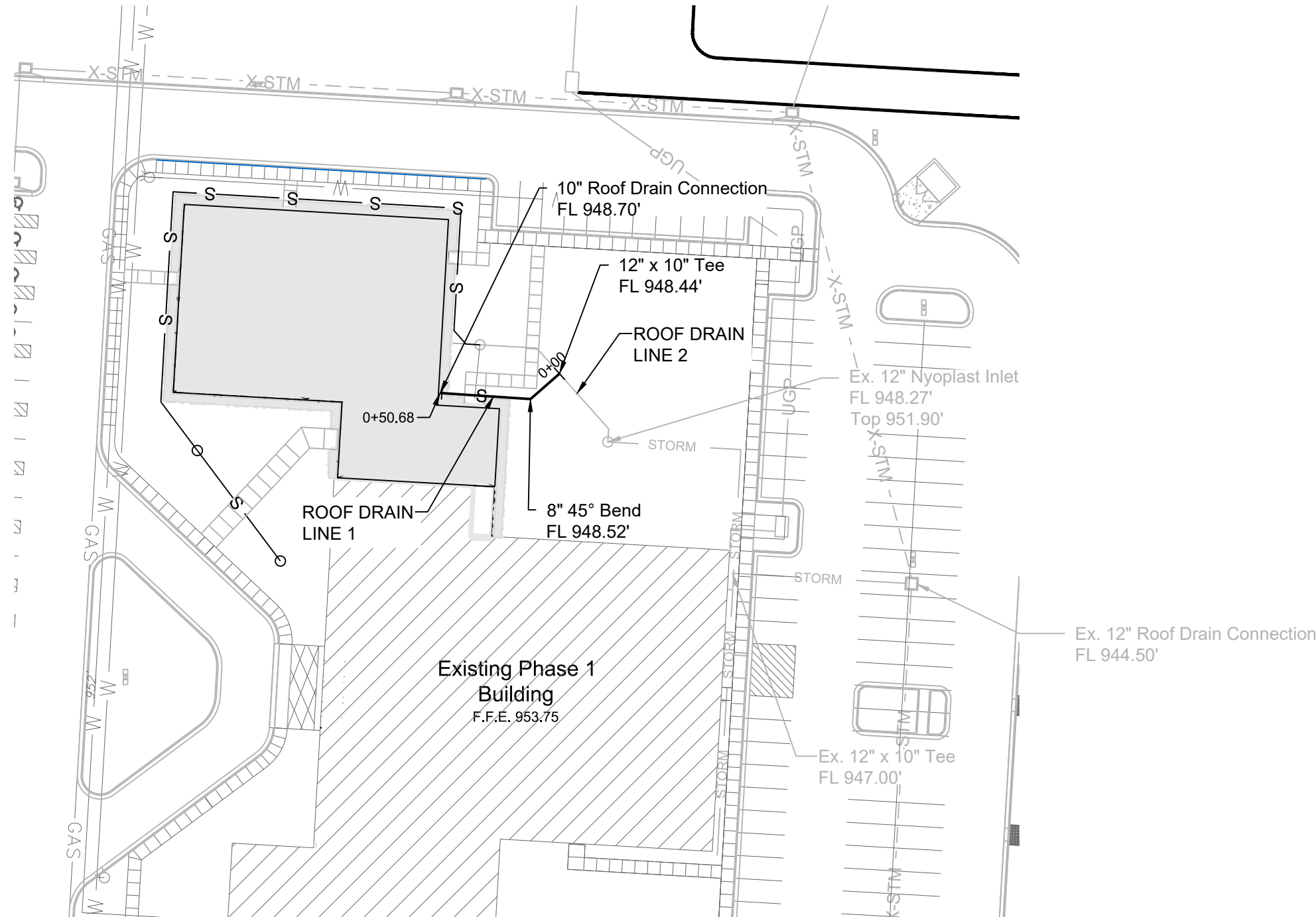
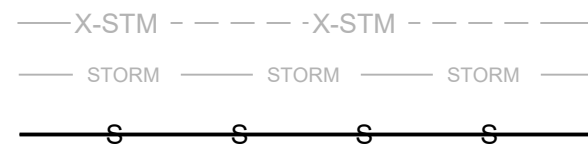
EXISTING STORM SEWER
EXISTING ROOF DRAIN SYSTEM
NEW ROOF DRAIN SYSTEM



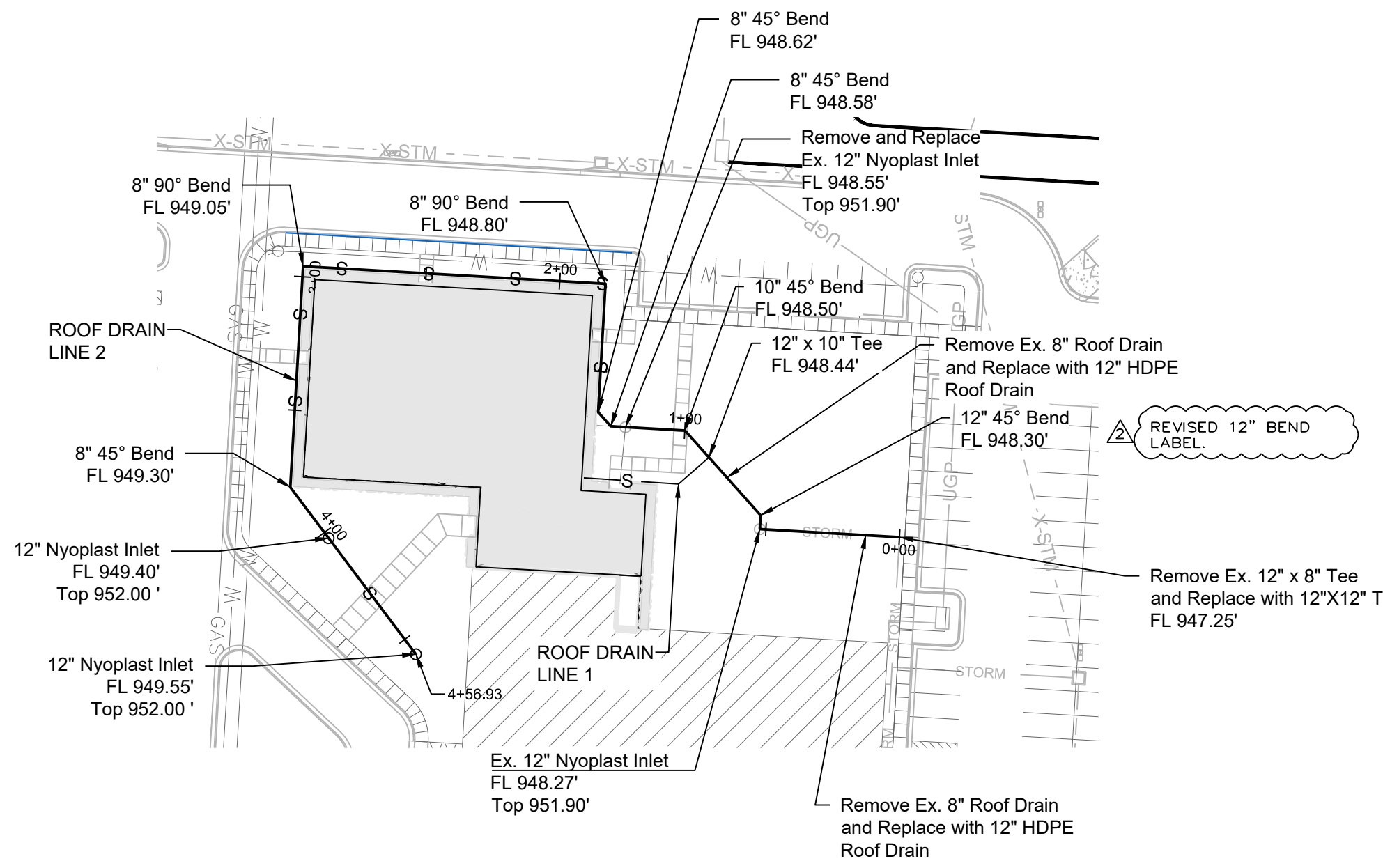
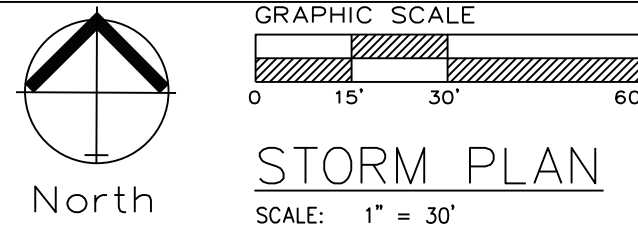
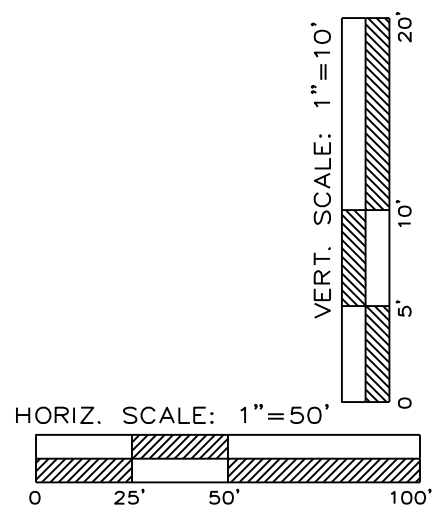
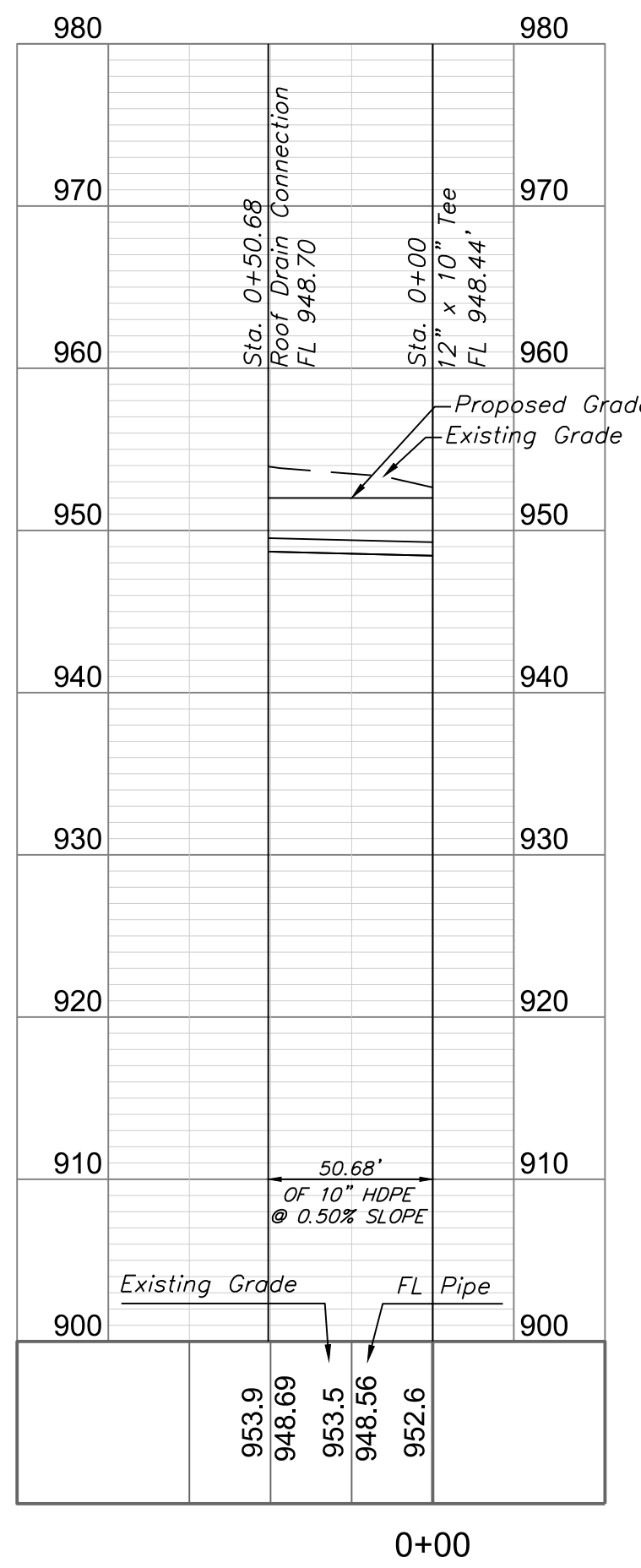


LEGEND:

EXISTING STORM SEWER
EXISTING ROOF DRAIN SYSTEM
NEW ROOF DRAIN SYSTEM



ROOF DRAIN LINE 1



ROOF DRAIN LINE 2

