CITY OF WEST DES MOINES PLAN AND ZONING COMMISSION COMMUNICATION

Meeting Date:

April 11, 2016

<u>Item</u>:

Mill Ridge, Southwest corner of S. 88th Street and Stagecoach Drive – Approval of a Phased Site Plan to allow grading of the site and installation of underground private

utilities - Hubbell Realty Company - SP-002936-2015

Requested Action:

Approval of a Phased Site Plan

Case Advisor:

J. Bradley Munford

Applicant's Request: The applicant, Hubbell Realty Company, represented by Josh Trygstad of Civil Design Advantage, is requesting phased approval of a site plan to initiate grading and to allow the installation of underground private utilities for approximately 65 acres generally located at the southwest corner of S. 88th Street and Stagecoach Drive in anticipation of approval of a full site plan in the near future for the construction of 60 single family lots and 240 townhome lots on the site. The applicant is on a tight construction schedule and wishes to complete the infrastructure and have some units built before next winter. The applicant will return to the Plan and Zoning Commission and City Council for approval of the full site plan which will provide details of the above ground elements.

History: The property is generally undeveloped. All except the 24 acres at the northeast corner of the proposal was previously platted in the Corrected Michael's Landing Plat 1. The 24 acres was a large acreage property belonging to James Miller. On December 14, 2016 the City Council approved an amendment to the Comprehensive Plan Land Use Map and amendment to the Tallyn's Reach Planned Unit Development (PUD) to incorporate the Miller property and modify regulations to accommodate this development. On March 21, 2016 the City Council approved the Preliminary Plat.

<u>City Council Subcommittee</u>: This item was presented to the Development and Planning City Council Subcommittee on March 7, 2016 and an informational item only. The Subcommittee expressed support of the development.

<u>Staff Review and Comment</u>: This request was distributed to other City departments and other agencies for their review and comment. There are no outstanding issues. Staff notes the following:

Grading and Site Infrastructure: The applicant is still working with staff on the design of the proposed multi-family units. The applicant is requesting authorization to grade and install underground private utilities while they continue to work to resolve details on the unit designs. At a later date, the applicant will return to the Plan and Zoning Commission and City Council for approval of the full site plan which will provide full architectural details of all of the units being built. As a part of this approval, staff recommends a caveat that no above ground construction commence until the site plan is approved and all necessary documentation, including final plans, have been submitted to the City.

Staff is comfortable with the applicant proceeding with grading and utility installation while minor architectural details are finalized. Phased approval of a site plan has been done in other cases within the City, most notably, both Microsoft data center sites and the Newport office building.

<u>Comprehensive Plan Consistency</u>: The project has been reviewed for consistency with the Comprehensive Plan. Based upon that review, a finding has been made that the proposed project is consistent with the Comprehensive Plan in that the project is consistent with all of the goals and policies of the Comprehensive Plan and the land use map of the Comprehensive Plan.

<u>Site Plan Findings</u>: This proposed project was distributed to various city departments for review and comment. Based upon that review, the following findings have been made on the proposed project:

S:__Development Projects\Tallyns Reach\Mill Ridge (Plat of Miller Property SWC of S 88th and Stagecoach Dr)\Preliminary Plat\PP-002931-2015_SR_Mill Ridge_03-14-2016_PZ.docx

- 1. The proposed development and use is consistent with the West Des Moines Comprehensive Plan in that the project has been reviewed for consistency with the Comprehensive Plan. Based upon that review, a finding has been made that the proposed project is consistent with the Comprehensive Plan in that the project is consistent with all of the goals and policies of the Comprehensive Plan.
- 2. The proposed development and use does assure compatibility of property uses within the zone and general area in that this project was reviewed by various City Departments for compliance with the Zoning Ordinance.
- 3. All applicable standards and conditions have been imposed which protects the public health, safety and welfare in that this project was reviewed by various City Departments and public agencies for compliance with the various state and local regulations. Based upon that review a finding is made that the project has been adequately conditioned to protect the health, welfare and safety of the community.
- 4. There is adequate on-site and off-site public infrastructure to support the proposed development in that this project was reviewed by various public agencies and City Departments and public utilities to ensure that either the petitioner will construct or the project has been conditioned to construct adequate public infrastructure to serve the development.
- 5. The proposed development and use has met the requirements contained in the City Code in that this project was reviewed by various City Departments and the project has complied with or has been conditioned to comply with all City Code requirements.
- 6. The proposed development and use is in keeping with the scale and nature of the surrounding neighborhood in that the proposed project is consistent with the zoning designation and Comprehensive Plan which designates this site as suitable for development such as that proposed by this project.

<u>Staff Recommendations and Conditions of Approval</u>: Based upon the preceding review and a finding of consistency with the Comprehensive Plan, staff recommends that the Plan and Zoning Commission adopt a resolution approving the phased site plan to allow grading and the installation of site infrastructure, subject to the applicant meeting all City Code requirements and the following:

- 1. The applicant install and maintain all necessary soil erosion measures;
- 2. The applicant agrees that any infrastructure work done to the site prior to the full approval of the site plan which contains all site development details is at their own risk, and that the final site development will need to comply with any changes that are deemed necessary as part of those subsequent approvals. The applicant further acknowledges and agrees that should the continued review, development and finalization of the site's details warrant changes to the utilities or building design or locations resulting in changes to the grades, or utilities, that the applicant will need to make the necessary changes at their own cost with no compensation from the City; and,
- The applicant acknowledges that approval of this site plan does not allow for any above foundation work or ground construction of any type and that subsequent site plan approval and submittal of final plans to the City is required before any above ground work can be started.
- 4. The applicant agrees to obtain all appropriate building permits prior to initiation of any site work

Property Owner:

Miller Land Partnership 1390 S 88th Street

West Des Moines, Iowa 50266

Applicant:

Joe Pietruszynski Hubbell Realty Company 6900 Westown Parkway West Des Moines, Iowa 50266

Joe.Pietruszynski@HubbellRealty.com

Applicant's Representatives:

Josh Trygstad P.E Civil Design Advantage 3405 SE Crossroads Drive Suite G

Grimes, Iowa 50111

JoshT@cda-eng.com

Attachments:

Attachment A Plan and Zoning Commission Resolution

Exhibit A - Conditions of Approval

Attachment B - Location Map

Attachment C Site Plan: Grading, Site Layout, & Utility

RESOLUTION NO.

A RESOLUTION OF THE PLAN AND ZONING COMMISSION OF THE CITY OF WEST DES MOINES, APPROVING THE MILL RIDGE PHASED SITE PLAN (SP-002936-2015) FOR THE PURPOSE OF GRADING THE SITE AND INSTALLING PRIVATE INFRASTRUCTURE IN ANTICIPATION OF NEW CONSTRUCTION OF 60 SINGLE FAMILY AND 240 TOWNHOME LOT SUBDIVISION

WHEREAS, pursuant to the provisions of Title 8, Building, Chapter 5, Site Grading Regulations, et seq, of the West Des Moines Municipal Code, the property owner, Hubbell Realty Company, has requested approval for a Grading Plan as part of a pending site plan (SP-002936-2015) for approximately 65 acres generally located at the southwest corner of S. 88th Street and Stagecoach Drive, for the purpose of grading the property in anticipation of the construction of 60 single family and 240 townhome lot subdivision;

WHEREAS, pursuant to the provisions of Title 9, Chapter 1 et seq, of the West Des Moines Municipal Code, the applicant, Hubbell Realty Company, has requested approval for a Phased Site Plan (SP-002936-2015) for approximately 65 acres generally located at the southwest corner of S. 88th Street and Stagecoach Drive, for the purpose of allowing installation of underground private utilities in anticipation of the construction of 60 single family and 240 townhome lot subdivision;

WHEREAS, studies and investigations were made and staff reports and recommendations were submitted which are made a part of this record and herein incorporated by reference;

WHEREAS, on April 11, 2016 this Commission held a duly-noticed meeting to consider the application for Mill Ridge Site Plan (SP-002936-2015) to allow site grading and installation of underground private infrastructure only;

NOW, THEREFORE, THE PLAN AND ZONING COMMISSION OF THE CITY OF WEST DES MOINES DOES RESOLVE AS FOLLOWS:

<u>SECTION 1</u>. The findings, for approval, in the staff report or as amended orally at the Plan and Zoning Commission meeting are adopted.

SECTION 2. The Phase Site Plan (SP-002936-2015) permit to grade the property and allow installation of underground private utilities for that site located at the southwest corner of S. 88th Street and Stagecoach Drive is hereby approved by the Plan and Zoning Commission, subject to compliance with all the conditions in the staff report including conditions added at the meeting and attached hereto as Exhibit "A". Violation of any such conditions shall be grounds for revocation of the permit, as well as any other remedy which is available to the City.

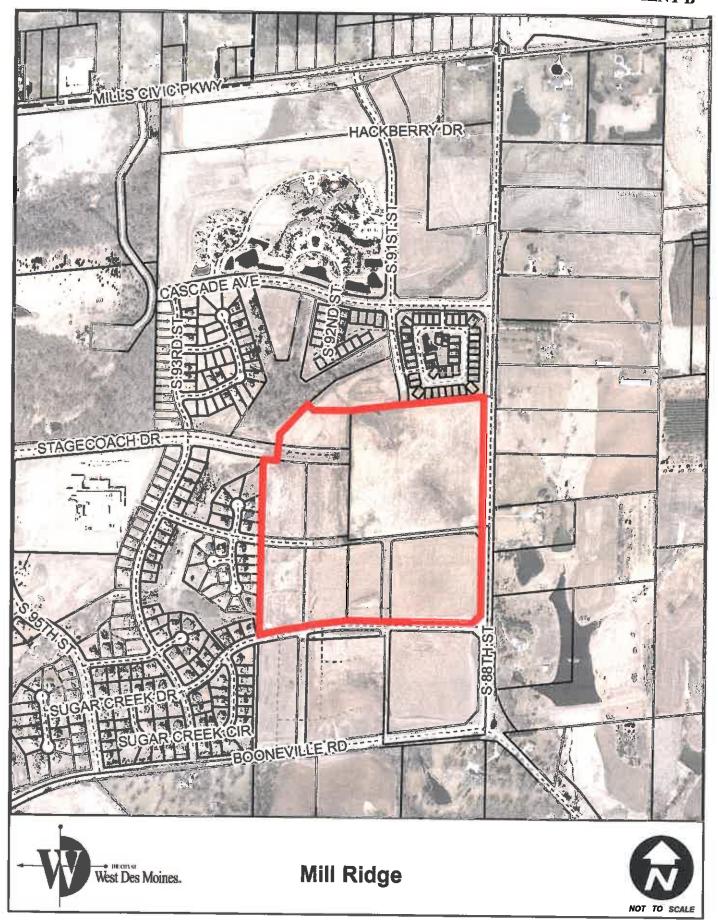
PASSED AND ADOPTED on April 11, 2016.

	Craig Erickson, Chair
ATTEST:	Plan and Zoning Commission
Recording Secretary	
I HEREBY CERTIFY that the foregoing resolution of West Des Moines, Iowa, at a regular meeting hele	was duly adopted by the Plan and Zoning Commission of the City d on <u>April 11, 2016</u> , by the following vote:
AYES:	
NAYS:	
ABSTENTIONS:	
ABSENT:	
ATTEST:	
Recording Secretary	

S:___Development Projects\Tallyns Reach\Mill Ridge (Plat of Miller Property SWC of S 88th and Stagecoach Dr)\Preliminary Plat\PP-002931-2015_SR_Mill Ridge_03-14-2016_PZ.docx

EXHIBIT A CONDITIONS OF APPROVAL

- 1. The applicant install and maintain all necessary soil erosion measures
- 2. The applicant agrees that any grading or infrastructure work done to the site prior to the full approval of the site plan which contains all site development details is at their own risk, and that the final site development will need to comply with any changes that are deemed necessary as part of those subsequent approvals. The applicant further acknowledges and agrees that should the continued review, development and finalization of the site's details warrant changes to the utilities or building design or locations resulting in changes to the grades, or utilities, that the applicant will need to make the necessary changes at their own cost with no compensation from the City
- 3. The applicant acknowledges that approval of this site plan does not allow for any above ground construction of any type and that subsequent site plan approval and submittal of final plans to the City is required before any above ground work can be started.
- 4. The applicant agrees to obtain all appropriate building permits prior to initiation of any site work



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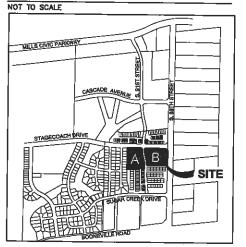
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SITE PLAN FOR:

MILL RIDGE TOWNHOMES - PHASE 1

WEST DES MOINES, IOWA

VICINITY MAP



WEST DES MOINES, IOWA

OWNER

MILLER LAND PARTNERSHIP 1390 S BBTH STREET

COMMUNITY BUSINESS LENDERS, LLC 5000 WESTOWN PARKWAY, SUITE 420 WEST DES MOINES. 10WA 50266

APPLICANT

HUBBELL REALTY COMPANY CONTACT: JOE PIETRUSZYNSKI 6900 WESTOWN PARKWAY WEST DES MOINES, IA 50266 PH. (515) 280-2059

ENGINEER

CIVIL DESIGN ADVANTAGE
CONTACT: JOSH TRYGSTAD
EMAIL: JOSHTOCDA-ENG.COM
3405 SE CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50111
PH. (515) 369-4410
FX. (515) 369-4410

SURVEYOR

CIVIL DESIGN ADVANTAGE, LLC CONTACT: MIKE BROONER 3405 SE CROSSROADS DRIVE, SUITE G GRIMES, IOWA 50111 PH. (515) 369-4400 FX. (515) 369-4410

ARCHITECT

SUBMITTAL DATES

-SITE PLAN SUBMITTAL TO CITY #1: -SITE PLAN SUBMITTAL TO CITY #2:
-SITE PLAN SUBMITTAL TO CITY #3:

COMPREHENSIVE LAND USE

SINGLE FAMILY RESIDENTIAL MEDIUM DENSITY RESIDENTIAL

ZONING

TALLYN'S REACH P.U.D. ~ MEDIUM DENSITY (PARCEL G) SINGLE FAMILY RESIDENTIAL (PARCEL J)

AREA ' A' SUMMARY

5.58 ACRES (243,206 SF)

OPEN SPACE CALCULATION: TOTAL SITE: BUILDINGS DRIVEWAYS

243,206 65,100 SF 25,959 SF OPEN SPACE PROVIDED = 126,564 SF (52%)
IMPERVIOUS AREA = 95,608

AREA 'B' SUMMARY

6.67 ACRES (290,452 SF) AREA:

OPEN SPACE CALCULATION: TOTAL SITE: BUILDINGS

290,452 77,973 SF DRIVEWAYS SIDEWALK
OPEN SPACE PROVIDED = 139,387SF (48%)
IMPERVIOUS AREA = 95,606

BENCHMARKS

BM#1 BURY BOLT ON HYDRANT NW CORNER S. 88TH STREET & SUGAR CREEK

BM#2 BURY BOLT ON FIRST HYDRANT SOUTH FROM THE NE CORNER OF SITE ELEVATION=193.37

BM43 WEST DES MOINES STANDARD BM 455 @
INTERSECTION OF MILLS CIVIC PKWY AND SOUTH 88TH
STREET, NORTHEAST CORNER OF INTERSECTION, 208 FEET
EAST OF SOUTH 88TH STREET, 49 FEET NORTH OF THE
CENTERLINE OF MILLS CIVIC PKWY, 2 FEET SOUTH OF THE FENCE LINE. ELEVATION=219.04

BM#4 WEST DES MOINES STANDARD BM #87 3960 +/FEET WEST OF INTERSECTION OF SOUTH 88TH STREET AND 335TH STREET (DALLAS COUNTY)(MILLS CIVIC PARKWAY), 3 FEET NORTH OF EAST/WEST FENCE, 10 FEET EAST OF NORTH/SOUTH FENCE, ON 335TH STREET (DALLAS COUNTY/MILLS CINC PARKWAY) ACROSS FROM HOUSE #3307 AND #3309. ELEVATION=167.68

CONSTRUCTION SCHEDULE

ANTICIPATED START DATE = MARCH 2016 ANTICIPATED FINISH DATE = AUGUST 2018

INDEX OF SHEETS

DESCRIPTION COVER SHEET 2 DETAILS 3 SITE LAYOUT AND EASEMENT INFORMATION 4-5 DIMENSION PLAN 6-10 GRADING PLAN 11-12 UTILITY PLAN LANDSCAPE PLAN

AREA'A' DESCRIPTION

A PART OF OUTLOT 'M' AND STREET LOT 'F', CORRECTED MICHAEL'S LANDING PLAT 1, AN OFFICIAL PLAT IN THE CITY OF WEST DES MOINES, AND A PART OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 78 NORTH, RANGE 26 WEST OF THE FIFTH PRINCIPAL MERIDIAN, DALLAS COUNTY, IOWA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF OUTLOT 'M', CORRECTED MICHAEL'S LANDING PLAT 1; THENCE SOUTHEASTERLY ALONG THE NORTH LINE OF SAID OUTLOT "M" AND A CURVE CONCAVE NORTHEASTERLY WHOSE RADIUS IS 4050.00 FEET, WHOSE ARC LENGTH IS 173.20 FEET AND WHOSE CHORD BEARS SOUTH 88"11"38" EAST, 173.19 FEET; THENCE SOUTH 89"24"59" EAST ALONG SAID NORTH LINE, 102.05 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89"24"59" EAST ALONG SAID NORTH LINE, 61.23 FEET TO THE NORTHEAST CORNER OF SAID OUTLOT 'M'; THENCE SOUTH 89'24'59" EAST, 311.57 FEET; THENCE SOUTHEASTERLY ALONG A CURVE CONCAVE SOUTHWESTERLY WHOSE RADIUS IS 25.00 FEET, WHOSE ARC LENGTH IS 39.19 FEET AND WHOSE CHORD BEARS SOUTH 44'30'09" EAST, 35.30 FEET; THENCE SOUTHERLY ALONG A CURVE CONCAVE EASTERLY WHOSE RADIUS IS 835.00 FEET, WHOSE ARC LENGTH IS 247.91 FEET AND WHOSE CHORD BEARS SOUTH 08'05'38" EAST, 247.00 FEET; THENCE SOUTHERLY ALONG A CURVE CONCAVE WESTERLY WHOSE RADIUS IS 783.00 FEET, WHOSE ARC LENGTH IS 220.28 FEET AND WHOSE CHORD BEARS SOUTH 08'21'02" EAST, 219.52 FEET; THENCE SOUTH 00'05'05" EAST, 43.81 FEET; THENCE SOUTH 88'52'33" WEST, 84.09 FEET; THENCE SOUTH 0010'35" EAST, 17.05 FEET; THENCE SOUTH 88'49'25" WEST, 150.97 FEET; THENCE SOUTHERLY ALONG A CURVE CONCAVE WESTERLY WHOSE RADIUS IS 375.00 FEET, WHOSE ARC LENGTH IS24.78 FEET AND WHOSE CHORD BEARS SOUTH 02"23"48" EAST, 24.78 FEET; THENCE SOUTH 89"49"25" WEST, 50.00 FEET; THENCE NORTHERLY ALONG A CURVE CONCAVE WESTERLY WHOSE RADIUS IS 325.00 FEET, WHOSE ARC LENGTH IS 10.22 FEET AND WHOSE CHORD BEARS NORTH 01'27'15" WEST, 10.22 FEET; THENCE NORTH 89'58'46" WEST, 96.41 FEET; THENCE NORTH 00'00'00" EAST, 2.56 FEET; THENCE SOUTH 90'00'00" WEST, 89.76 FEET; THENCE NORTH 00'37'06" EAST, 565.81 FEET TO THE POINT OF BEGINNING AND CONTAINING 5.56 ACRES (242,095 SQUARE

AREA'B' DESCRIPTION

A PART OF STREET LOT 'F', CORRECTED MICHAEL'S LANDING PLAT 1, AN OFFICIAL PLAT IN THE CITY OF WEST DES MOINES AND A PART OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 22, TOWNSHIP 78 NORTH, RANGE 28 WEST OF THE FIFTH PRINCIPAL MERIDIAN, DALLAS COUNTY, IOWA AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID STREET LOT 'F', CORRECTED MICHAEL'S LANDING PLAT 1: THENCE NORTH 00"29"50" EAST ALONG THE EAST LINE OF SAID STREET LOT "F", 67.28 FEET TO THE POINT OF BEGINNING; THENCE NORTH 90'00'00" WEST, 549.67 FEET; THENCE NORTH 00'06'05" WEST, 15.70 FEET; THENCE NORTHERLY ALONG A CURVE CONCAVE WESTERLY WHOSE RADIUS IS 835.00 FEET, WHOSE ARC LENGTH IS 240.43 FEET AND WHOSE CHORD BEARS NORTH OB'21'02" WEST, 239.60 FEET; THENCE NORTHERLY ALONG A CURVE CONCAVE EASTERLY WHOSE RADIUS IS 765.00 FEET, WHOSE ARC LENGTH IS 226.76 FEET AND WHOSE CHORD BEARS NORTH 08'06'29" WEST, 225.93 FEET; THENCE NORTHEASTERLY ALONG A CURVE CONCAVE SOUTHEASTERLY WHOSE RADIUS IS 25.00 FEET, WHOSE ARC LENGTH IS 39.36 FEET AND WHOSE CHORD BEARS NORTH 45'29'01" EAST, 35.42 FEET; THENCE SOUTH 89"24'59" EAST, 545.43 FEET; THENCE SOUTH 44"2"35" EAST, 70.76 FEET TO THE WEST LINE OF THE ACQUISITION PLAT RECORDED IN BOOK 2008 PAGE 5204: THENCE SOUTH 00"29"50" WEST ALONG SAID WEST LINE AND THE SOUTHERLY EXTENSION THEREOF, 445.22 FEET TO THE POINT OF BEGINNING AND CONTAINING 6.67 ACRES (290452 SQUARE FEET).

GENERAL LEGEND PROPOSED

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WATER SERVICE

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TYPE SW-301 SANITARY MANHOL	e (S)
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STORM SEWER SINGLE INTAKE

STORM SEWER DOUBLE INTAKE

THE PROJECT REQUIRES AN IOWA NPDES PERMIT #2 AND CITY OF WEST DES MOINES GRADING PERMIT. CIVIL DESIGN ADVANTAGE WILL PROVIDE THE PERMITS AND THE INITIAL STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THE CONTRACTORS USE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING THE SWPPP THROUGHOUT CONSTRUCTION AND MEETING LOCAL, STATE AND FEDERAL REQUIREMENTS. ALL CONSTRUCTION MATERIALS, DUMPSTERS, DETACHED TRAILERS OR SIMILAR ITEMS ARE PROHIBITED ON PUBLIC STREETS OR WITHIN THE PUBLIC R.O.W. THE MOST RECENT EDITION OF THE WEST DES WITHIN THE PUBLIC R.O.W.
THE MOST RECENT EDITION OF THE WEST DES MOINES STANDARD CONSTRUCTION
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OTHERWISE, NOTED.

THIS DESIGN SPECIFICALLY PREPARED FOR USE AT THE LOCATION SHOWN. USE IN ANY OTHER MANNER EXCEEDS THE INTENDED PURPOSE OF THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATIONS.



E RENEWAL DATE IS DECEMBER 31, 2016 ALL SHEETS

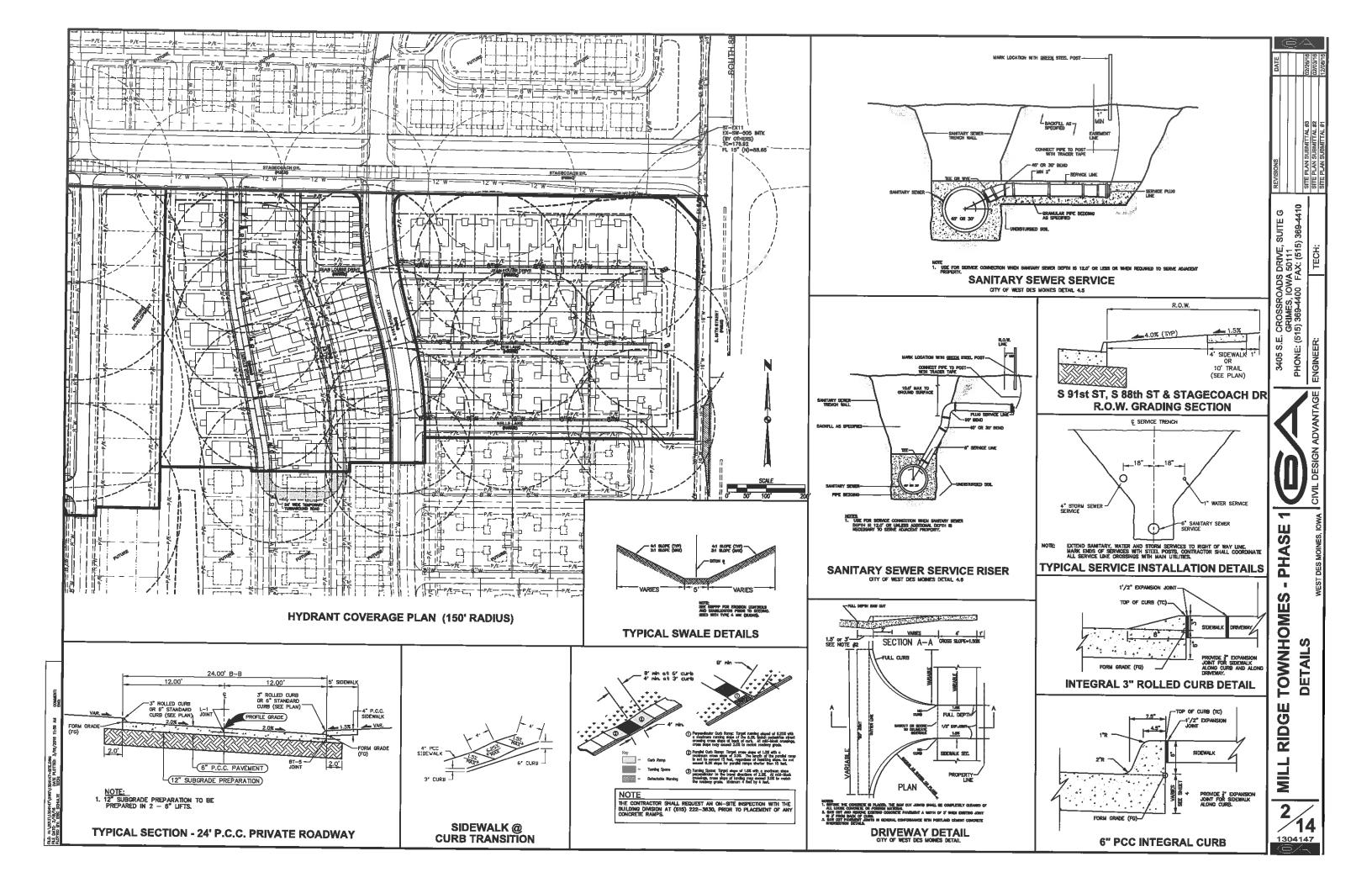
UTILITY WARNING

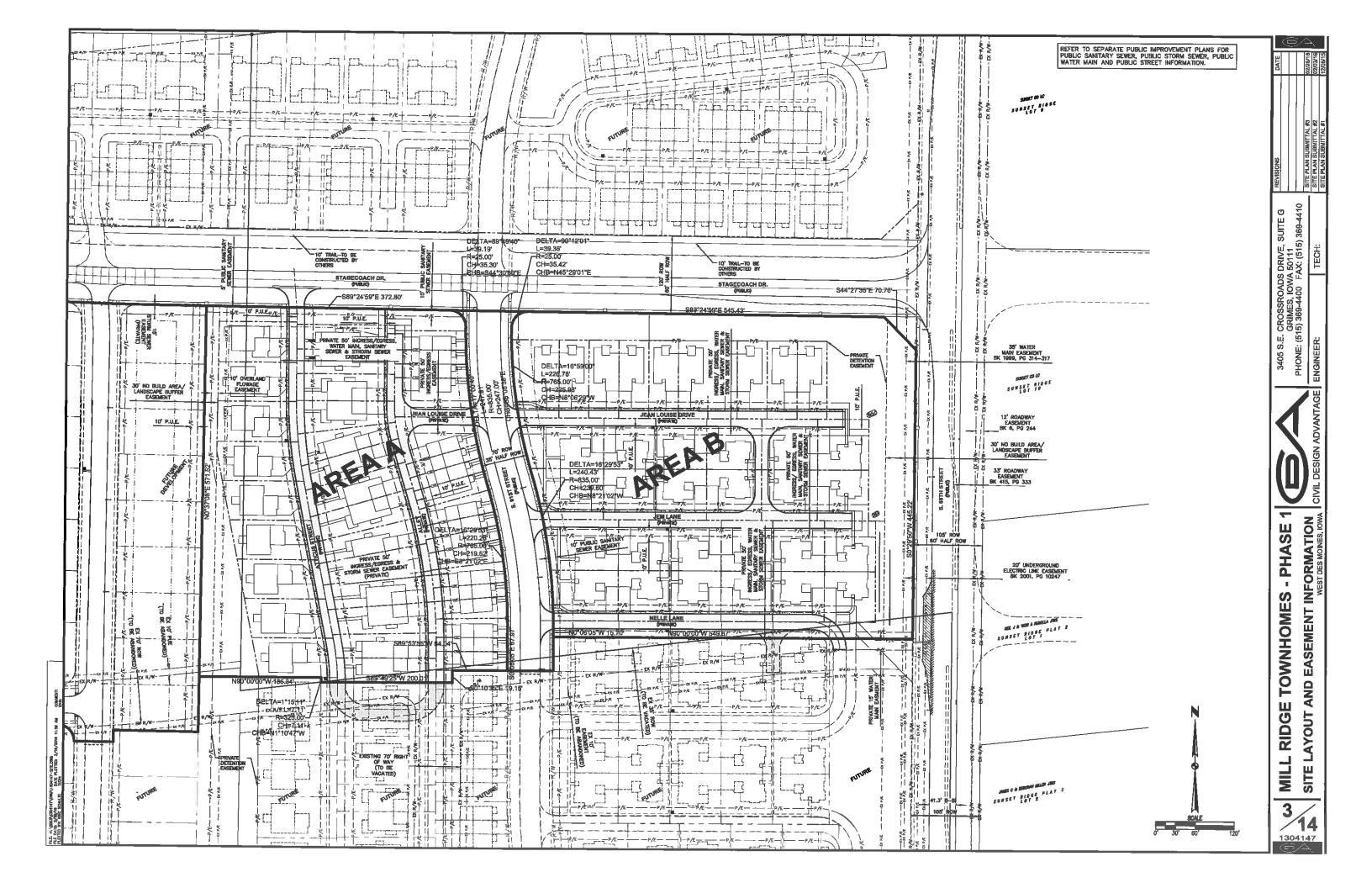
ANY UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY AND RECORDS OBTAINED BY THIS SURVEYOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL THE UTILITIES IN THE AREA, ETHER IN SERVICE OR ABANDONED, THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION SHOWN.

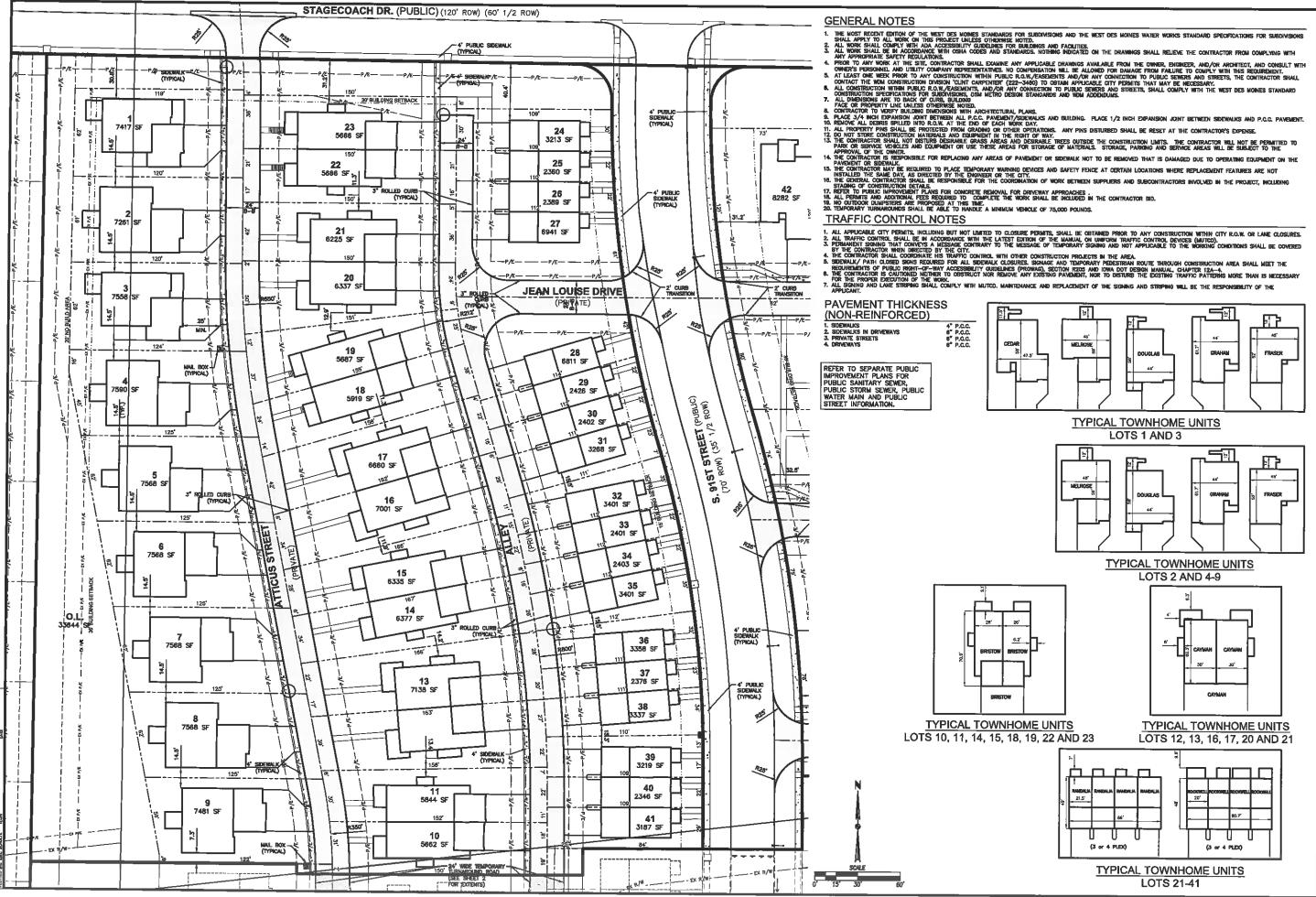
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CIVIL DESIGN ADVANTAGE

3405 SE CROSSROADS DR, SUITE G, GRIMES, IOWA 50111 PH: (515) 369-4400 Fax: (515) 369-4410 PROJECT NO. 1304147







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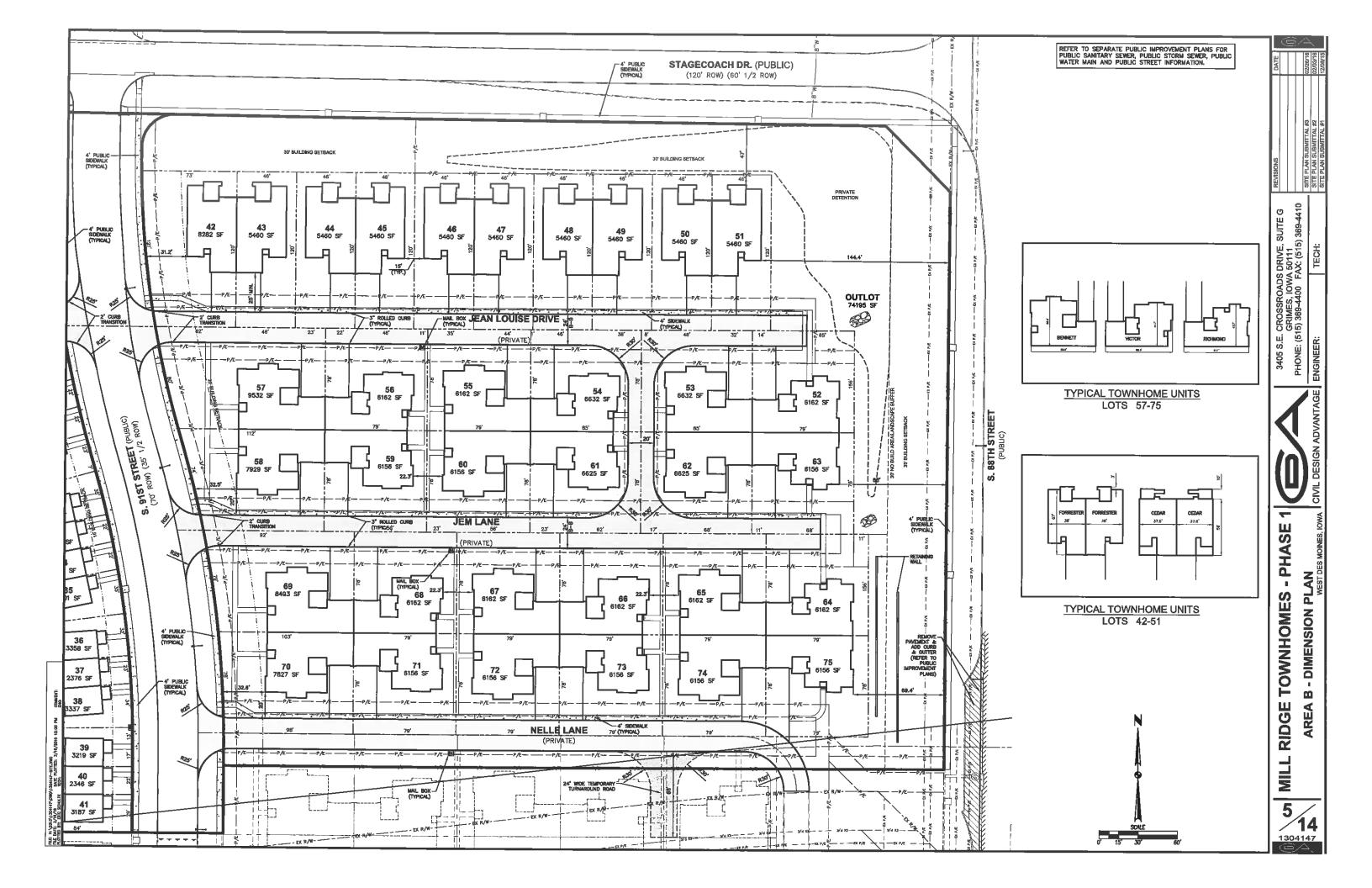
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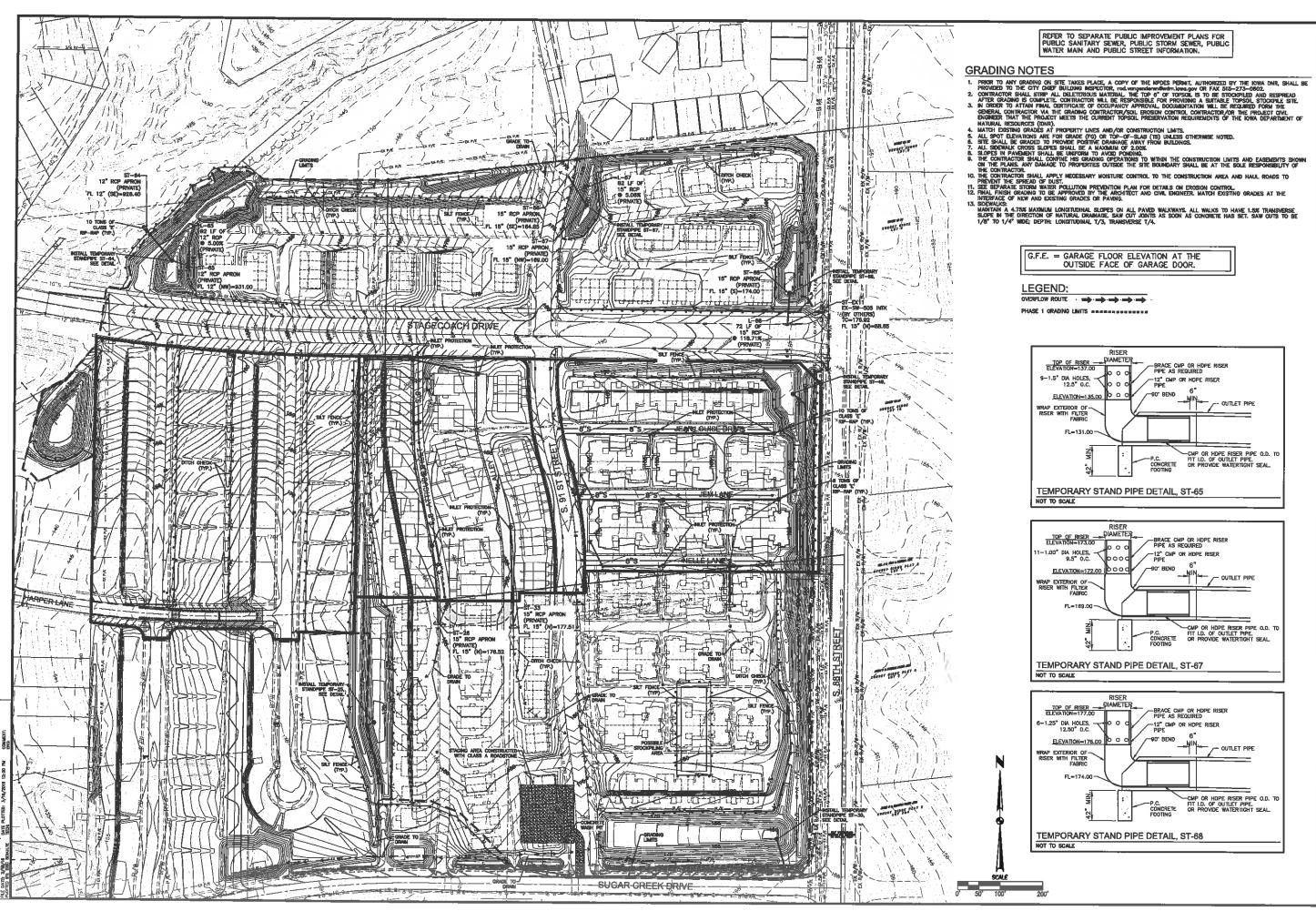
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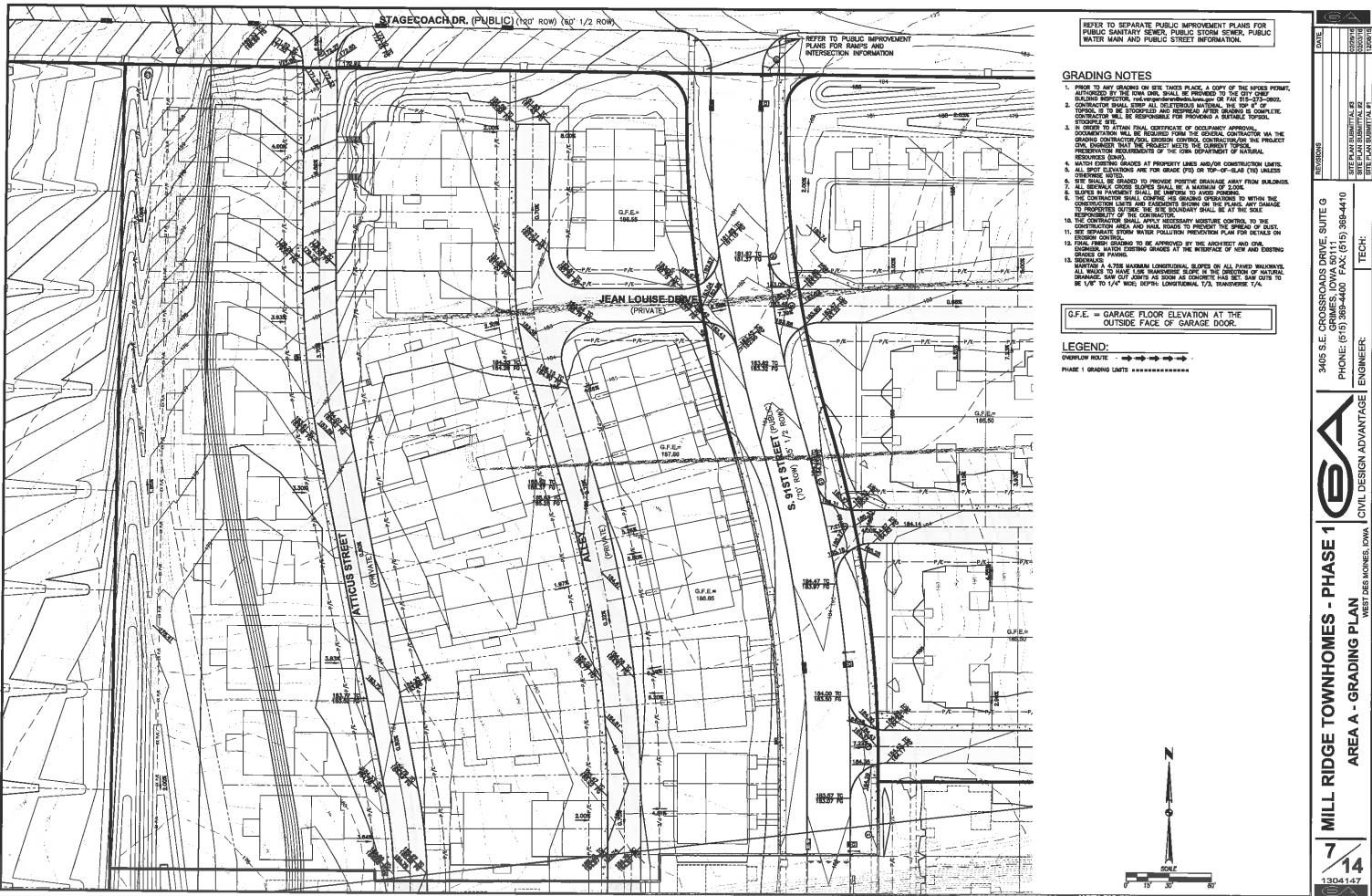
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RIDGE TOWNHOMES
PHASE 1 LIMITS OF GRADING
EROSION CONTROL

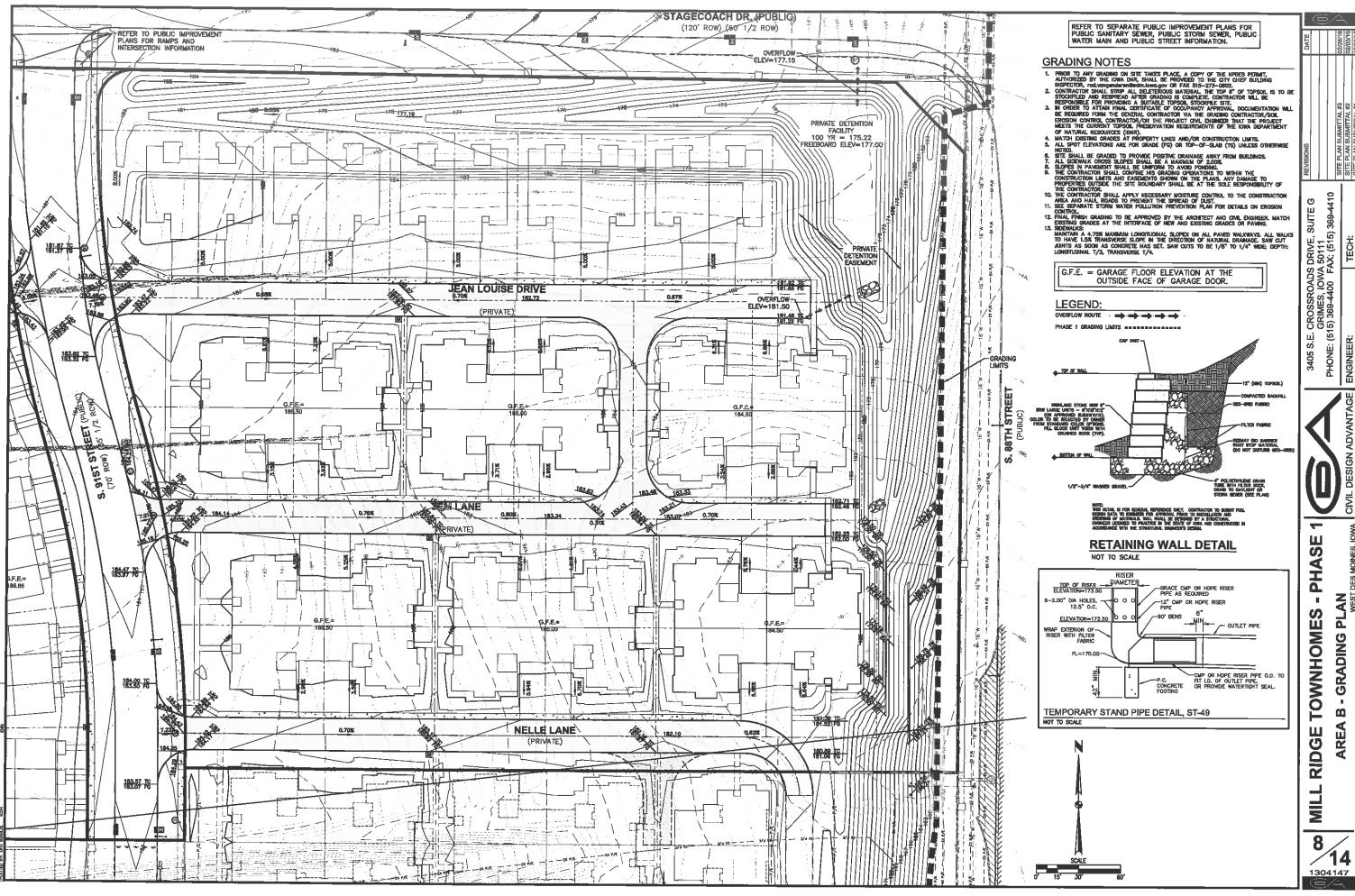


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PHASE PLAN GRADING 4

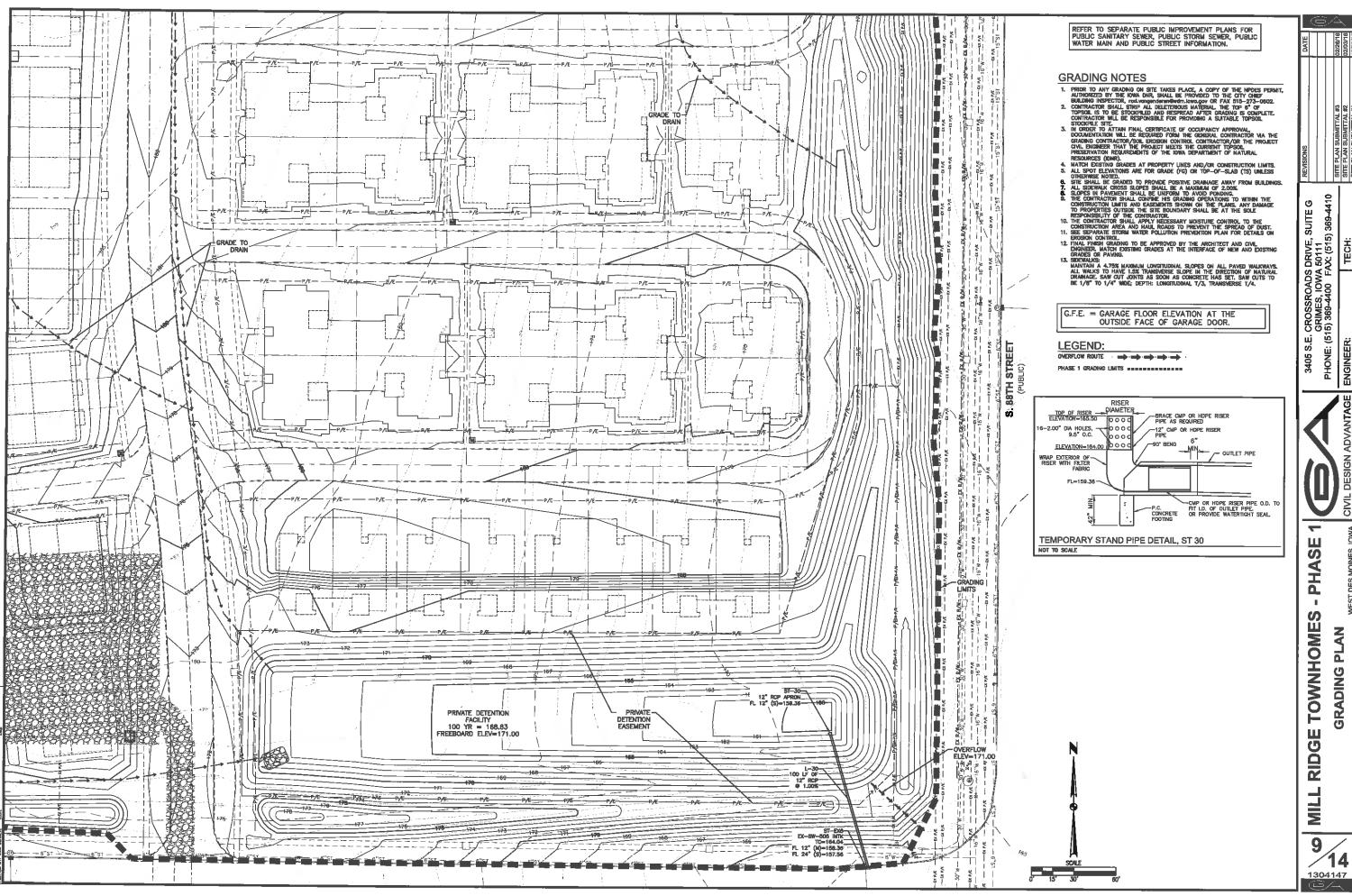
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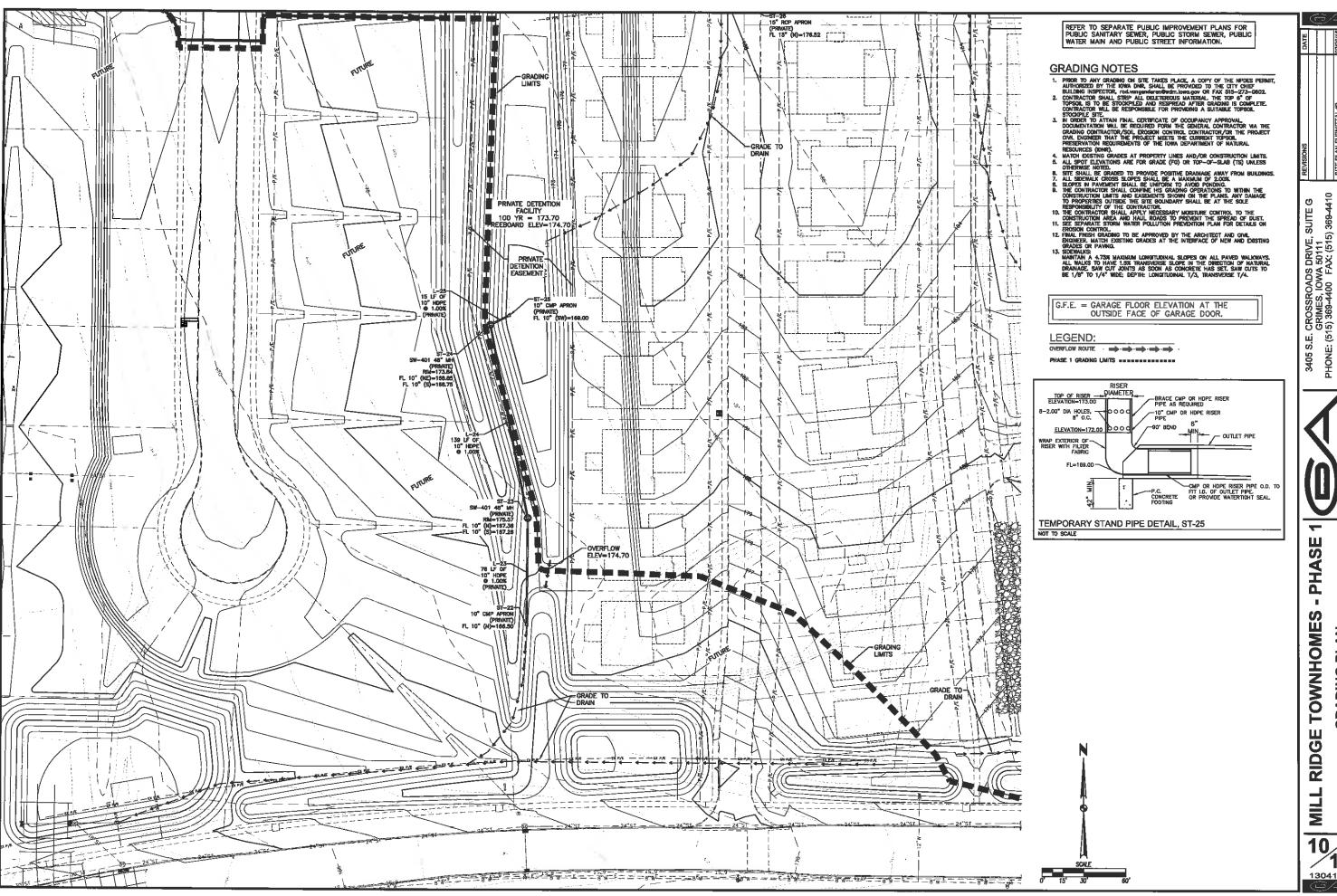


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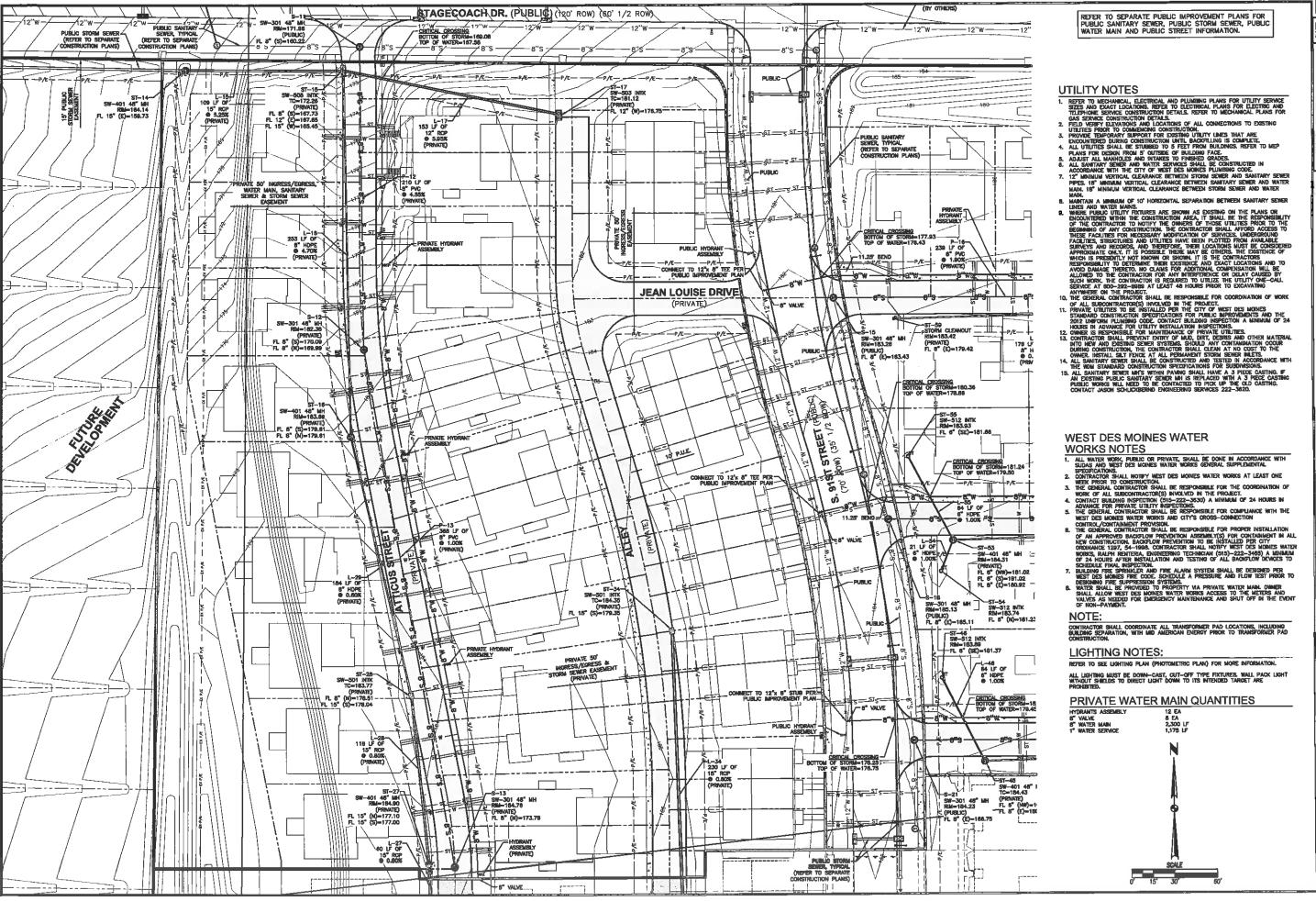
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PLAN GRADING

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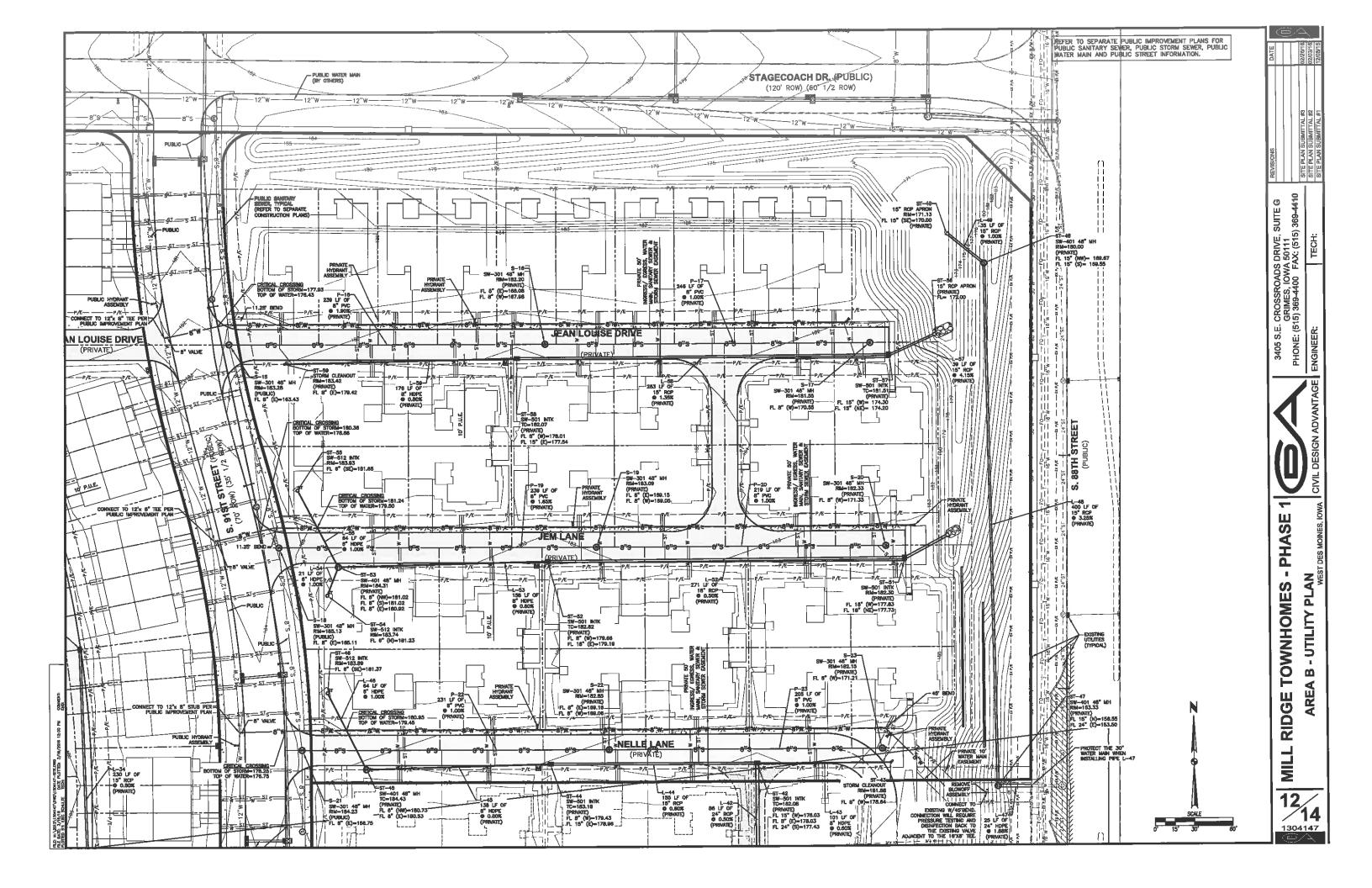
3405 S.E. CROSSROADS DRIVE, SUITE G GRIMES, IOWA 50111 PHONE: (515) 369-4400 FAX: (515) 369-4410 ENGINEER

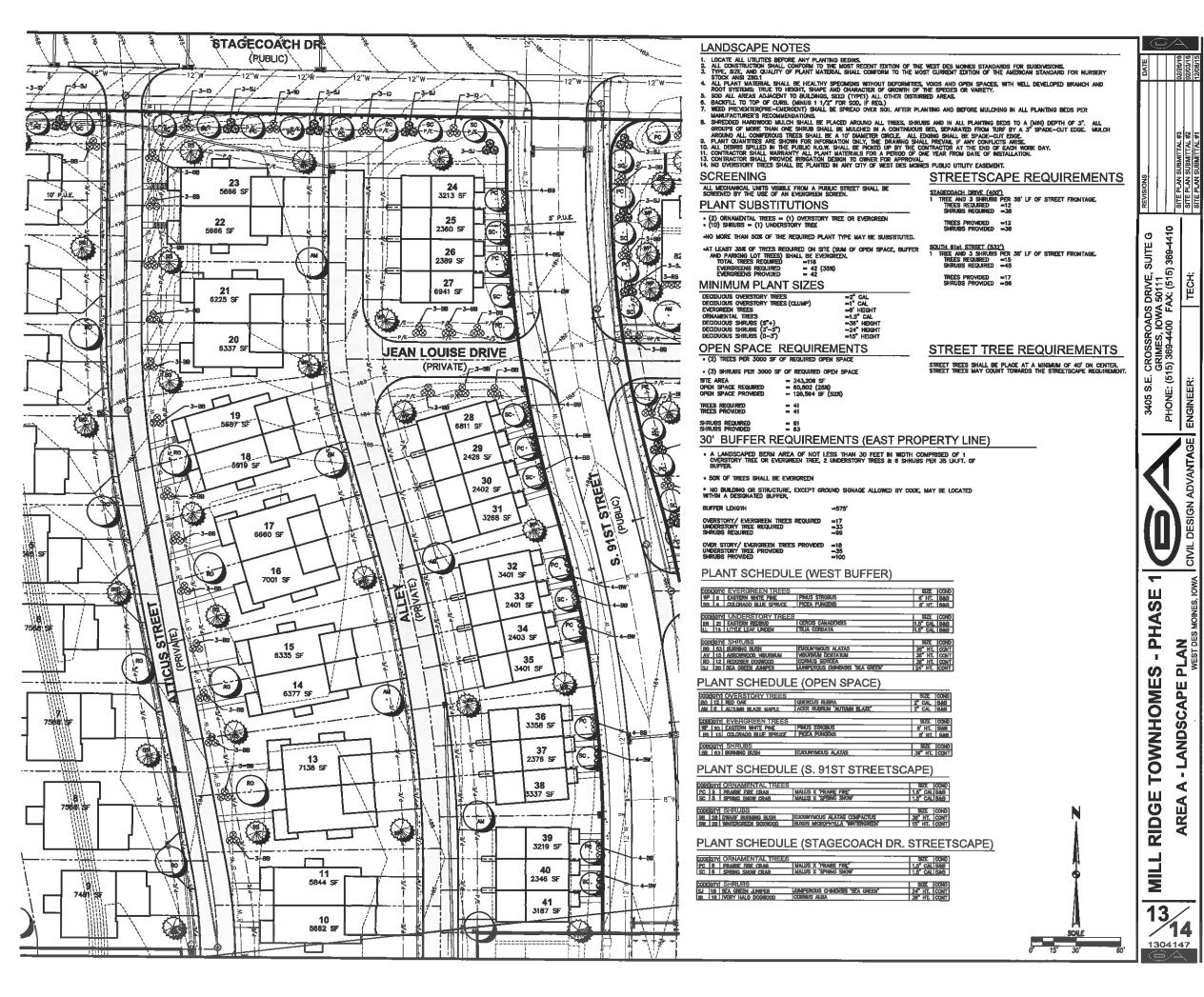
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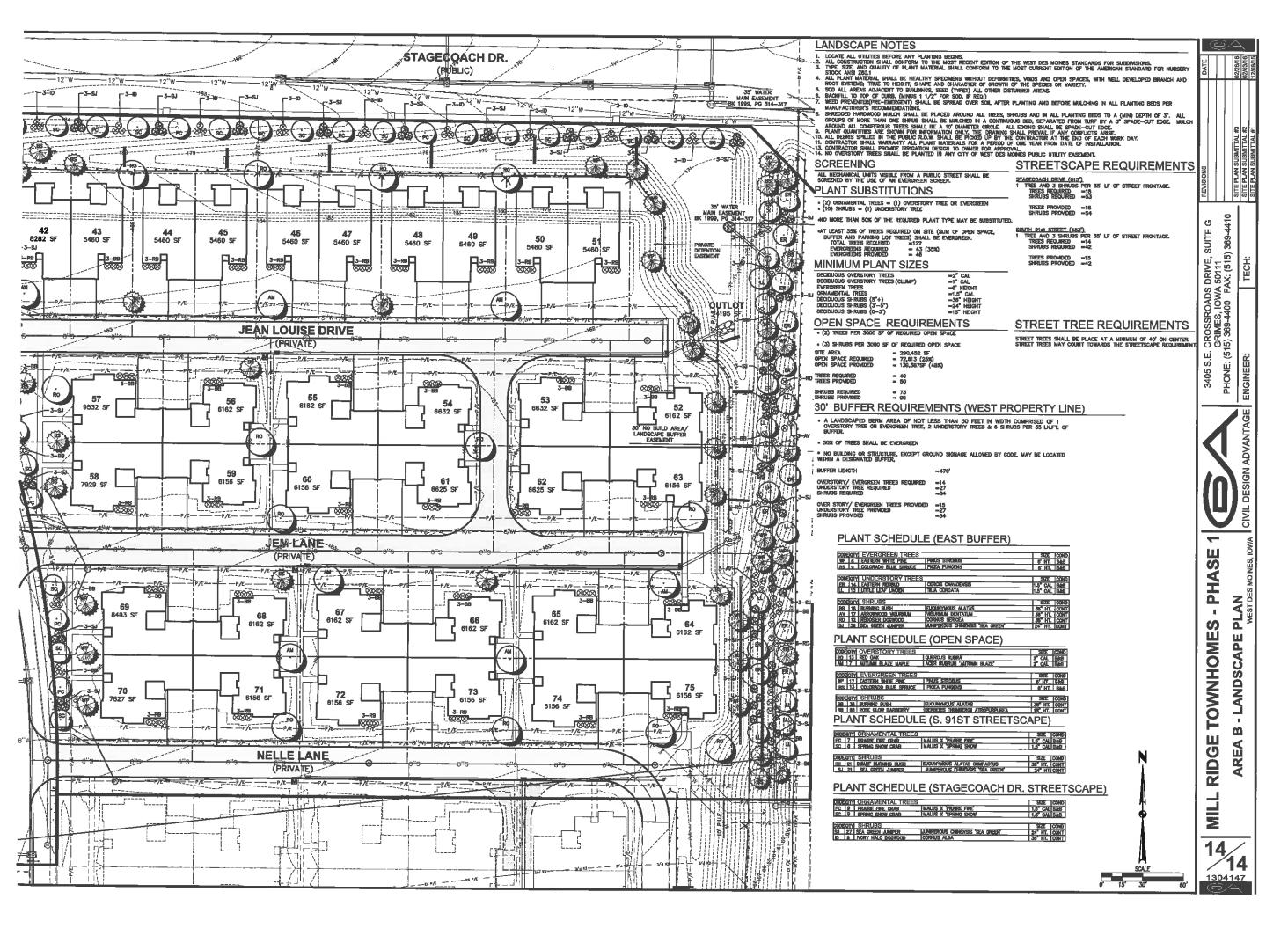






PLANT SCHEDULE

XXX	GTY	OVERSTORY TREES		SIZE	TCC
AM	Х	AUTUMN BLAZE MAPLE	ACER RUBRUM 'AUTUMN BLAZE'	2 CAL	84
CH	Х	CRIMSON KIND WAPLE	ACER PLATANOIDES	2 CAL	TBI
94	Х	SKYLINE_HONEYLOCUST	CLEDITSIA TRICANTHAS INERNIS 'SKYCOLE'	2" CAL	B4
SH	Х	SUMBURST HOMEYLOGUST	GLEDITSIA TRICANTHAS INERNIS 'SUNCELE'	2 CAL	TAX
SH	X	SHADEMASTER HONEYLOCUST	CLEDITSIA TRICANTHAS INERNIS "SHADENASTER"	2 CAL	1 Bi
RO	K.	RED OAK	QUÉRCUS RUERA	2 CAL	Be
		WHITE OAK	QUERCUS ALBA		TEN
90	X		GUERCUS BICOLOR	2 CAL	TBE
90	X		QUERCUS MACROCARPA	2" CAI	ΙN
M.	Х.,	PATMORE CREEN ASH	FRAXINUS PENNSYLVANIA PATNORE	2 CAL 2 CAL	Bi
			FRAXINUS AMERICANA JUNGINGER	2" CAL	TRI
AL.	X		TILIA AMERICANA	2 CAL	TBI
L	Х	BOULEVARD LINGEN	TJUA AMERICANA BOULEVARD	2 CAL	
eL.	X	REDMOND LINDEN	TILLA AMERICANA "REDIVONO"	2" CAL	ĪŘ
1	X.	LITTLELEAF LINDEN	TILLA CORDATA	2 CAL	B
äL.	X	GREEKSPIRE LINDEN	TILIA CORDATA 'GREENSPIRE'	2 CAL	IB.
98	X	RIVER BIRCH	BETULA NICRA (CLUMP)	2 CAL	
_					
		ORNAMENTAL TREES		57F	
			MALUS X "PRAIRE FIRE"	1.5° CAL	B4
3C	X	SPRING SNOW CRAB	MALUS X SPRING SNOW	1.5 CAL	Bi
œ.	Х	CHANTICLEUR PEAR	PYRUS CALLERYANA "CLENS'S FORM"	1.5" CAL	JBa
BP	X	BRADFORD PEAR	PYRUS CALLERYANA "HOLMFORD"	1.5° CAL	B
27.	Х	EASTERN REDBUD	CERCIS CANADENSIS	1.5° CAL	B
P	X	HEMPORT PLUM	PRUMUS CERASIFERA "NEMPORT"	1.5° CAL	ΙĐ
20	X	PAGODA DOGWOOD		1.5" CAL	
38	X	ALLEGHENY_SERVICEBERRY	AMELANCHER LAEVIS	1.5" CAL	
œ	X	CARDINAL CRAB	MALUS 'CARONAL'	1.5" CAL	B
ODE	OTY	EVERGREEN TREES		97E	TCC
			PERUDINSIA MEDIZUSI	6° HT.	84
			PMUS STROBUS	O' HT.	84
œ	X		PINUS STROBUS TASTIGIATA"	6" HT.	84
эp	X		PINEIS PONDEROSA	6" HT.	84
9	Х	SCOTCH PINE	PINUS SYLVESTRIS	6° HT.	BJ
3	×	COLORADO BLUE SPRUCE	PICEA PUNGENS	8° HT.	B
25	×	BLACK HILLS SPRUCE	PICEA GLAUCA TIENSATA'	8° HT.	ia.
	X	COLORADO GREEN SPRIJCE	PICEA PUNGENS	6° HT.	TR4



PLANT SCHEDULE

DOSEON OVERSTORY TREES

AN IX AUTUM BAZE MAPE

SE X SENSON MISS MAPE

AX AUTUMN PUPPLE ASH

AX AUTUMN PUPPLE ASH

AX AUTUMN PUPPLE ASH

BA X AUTUMN PUPPLE ASH

CA X PERMOND MISSON

BA X RESEMBLE MODEL

LL X INTELERE IMPORT

GO X RESEMBLE MODEL

GO X CHARLES MAPE

SE X SESSION CORR

SE X SESSION CORR

GO X CHARLES MAPE

GO X CHARLES

GO X MAPE

GO

DODEOTY STRUDES

DOTEOTY STRUDES

DOTEOTICAL

REP X GOLD RROP POTRITILA

GOLD X GREEN REGERRY

REP X GOLD RROPERY BARBERRY

REP X GOLD X GREEN POTRITICAL

REP X GOLD X GREEN POTRITICAL

REP X GOLD X GREEN RADER

REP X LARRISE FORSTITHA

MAY X KOREAN SPEC VERNIMA

MAY X MOREAN SPEC VERNIMA

MAY X LEAN SPEC VERNIMA

MAY X CHICAGOLAND SOURCOO

MAY X MAY TO CONTROL SPEC VERNIMA

MAY X ANDORA CORP. LARPER

MAY X MAY SE SAMPER

CODESTY PERENNIALS

MAR IX. MARDEL GRASS

IPRO X. KE, FEATHERED GRASS

CO. MARCH CRASS

MARCH CRASS

MARCH CRASS

MARCH CRASS

MARCH CRASS

X. GOLD, BLACKETED SISAN

TO. X. MARCH CRASS

X. OLD, BLACKETED SISAN

TO. X. PARCH ASTIDE

A. X. FARAL ASTIDE

A. X. FARAL ASTIDE

A. X. JARE HOSTA

SOL X. SURF FEATHER GRASS

MARCH CRASS

MARCH CRASS