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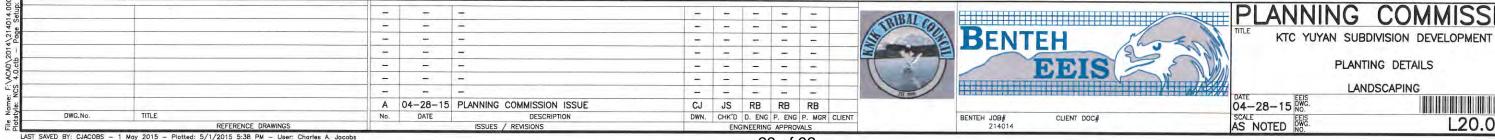
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Planning Office City of Wasilla

REVISION

L20.0

LANDSCAPING



29 of 92

TREES DECIDUOUS	PLANTING SCHEDULE								
	KEY	BOTANICAL NAME	COMMON NAME	QUA.	SIZE	COMMENTS			
	P-1	PRUNUS VIRGINIANA	CANADA RED CHERRY		7'-8'	1 3/4" CALIPER			
EVER- GREEN	E-1	PICEA SITCHENSIS	SITKA SPRUCE		4'-5'	1" CALIPER — SYMETRICAL SHADE			
SHRUBS	SS-1	SPIRAEA NIPPONICA	SNOWMOUND SPIRAEA	- 1	18"	#4 CONTAINER			
	SS-2	SPIRAEA BUMALDA	GOLD FLAME SPIRAEA		18"	#4 CONTAINER			
	F-1	FORSYTHIA 'SUNRISE'	SUNRISE FORSYTHIA		24"-30"	#4 CONTAINER			
FERNS	F-1	DRYOPTERIS	SHIELD FERN		1' DIA CLUMP	SEE FERN TRANSPLANT NOTES			
	F-2	ATHYRIUM	LADY FERN		1' DIA CLUMP	SEE FERN TRANSPLANT NOTES			
	F-3	POLYSTICHUM	WESTERN SWORD FERN		1' DIA CLUMP	SEE FERN TRANSPLANT NOTES			

CONTRACTOR NOTE: HAND BROADCASTING OF LIME, FERTILIZER OR SEED IS NOT ACCEPTABLE. USE MECHANICAL SPREADING. HAND BROADCAST MATERIALS WILL BE REJECTED. SAVE ALL LIME, FERTILIZER AND GRASS CONTAINERS FOR INSPECTION BY THE ENGINEER -DURING THE FINAL SITE VISIT.

LANDSCAPING NOTES:

- ESTABLISH BERMS AND FINISHED GRADE OF PLANTING BEDS WITH SCREENED, LIMED, FERTILIZED TOPSOIL. PLANTING BEDS SHALL HAVE A MINIMUM OF 4 INCHES OF TOPSOIL.
- QUANTITY OF PLANT MATERIAL SHOWN GRAPHICALLY SHALL RULE.
- NO PLANT MATERIAL SHALL BE LOCATED OR PLACED WHERE STANDING
- ALL PLANT SAUCERS SHALL BE FREE OF WEEDS.
- LANDSCAPING PLAN IS STRICTLY FOR PLAN I.D., LAYOUT AND BED GRADING. FOR ELEVATIONS SEE SITE PLAN AND SECTIONS.
- SPREAD 4-INCHES OF TOPSOIL OVER ALL DISTURBED AREAS. IN AREAS INDICATED TO RECEIVE GRASS, COMPACT THE TOPSOIL WITH A ROLLER. SEED THE TOPSOIL WITH A MIXTURE PER SPECIFICATIONS. LIME THE TOPSOIL TO A NEUTRAL PH AND SPREAD FERTILIZER OVER THE SEEDED AREA PER SPECIFICATIONS. HYDROSEEDING WITH SPECIFIED GRASS MIX WILL BE ALLOWED.
- LANDSCAPING FABRIC USE NONWOVEN GEOFABRIC AMOCO #4545 OR EQUAL UNDER ALL PLANTINGS CALLING FOR GEOFABRIC. FABRIC TO EXTEND FULL LENGTH AND WIDTH OF BED AND BE TERMINATED AS SHOWN IN PLANTING DETAIL. LAP EDGES 6".

FERN TRANSPLANT NOTES:

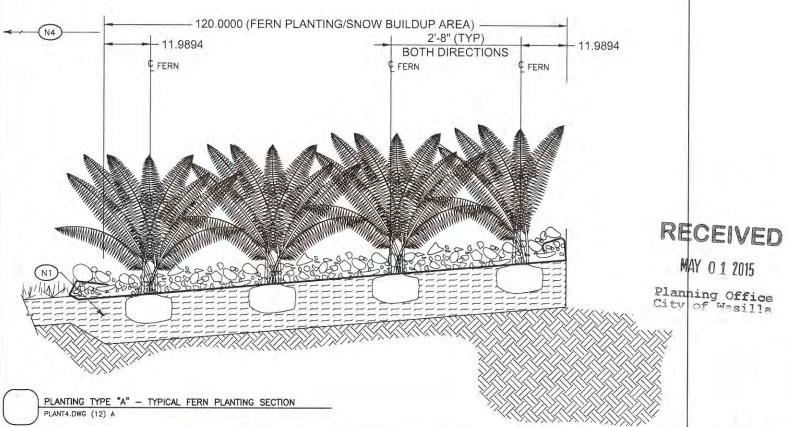
- THE FERNS SHOWN IN THE PLANTING SCHEDULE ARE BELIEVED TO BE COMMON VARIETIES IN THE YAKUTAT AREA. THE INTENT OF THESE DOCUMENTS TO USE COMMON LOCALLY AVAILABLE FERNS. ONLY ONE TYPE NEED BE USED IN THE FERNS GROW IN ABUNDANCE IN THE CLEAR CUT AREAS NEAR YAKUTAT. IDEALLY FERNS SHOULD BE HARVESTED PRIOR TO GROWTH IN THE EARLY SPRING (MARCH/APRIL OR AS SOON AS WEATHER PERMITS). ONLY CLUMPS 1' IN DIAMETER AND LARGER SHOULD BE HARVESTED. REMOVE CLUMPS AT RANDOM TO AVOID DENUDING FERN GATHERING AREAS. YTT WILL OBTAIN PERMISSION TO GATHER FERNS AND DESIGNATE GATHERING AREAS. PROVIDE AT LEAST 30 DAYS NOTICE TO YTT OF DESIRED GATHERING TIMES. GATHERING AREA WILL BE WITHIN 100 YARDS OF ROAD ACCESS AND WITHIN 5 MILES OF THE PROJECT SITE. COVER FERNS WITH TARP AND TRANSPORT AT LOW SPEED (10 MPH) TO AVOID WIND DAMAGE. SOAK FERNS EACH DAY FOR 7 DAYS AFTER PLANTING AND EVERY 3 DAYS FOR THE NEXT 3 WEEKS. AFTER FIRST MONTH WATER TWICE A WEEK DURING PERIOD FROM MAY TO SEPTEMBER

SPECIFIC INSTRUCTIONS

- 2. POUR WATER AROUND BASE PRIOR TO DIGGING IF SOIL IS DRY.
- TAKE AS MUCH SOIL WITH ROOT BALL AS POSSIBLE. AT LEAST 2" BEYOND EDGE OF CROWN AND RHIZOMES.
- 4. USE SHARP SHOVEL TO DIG FERNS.
- 5. PUT FERNS IN PLASTIC BAGS AFTER DIGGING. DO NOT STACK DURING TRANSFER. PROTECT FRONDS.
- 6. BURY FERNS TO THE SAME DEPTH AS WHEN DUG.
- 7. TRIM OFF EXISTING FRONDS 12" ABOVE GROUND PRIOR TO DIGGING

NOTES (for this detail)

- (N1) 12" PEAT/HUMUS. ORGANIC SOILS GATHERED DURING CLEARING AND GRUBBING PREFERRED. REMOVE ROOTS, ROCKS
- (N2) LANDSCAPE FABRIC TO COVER ENTIRE SURFACE OF PLANTING BED. CUT OUT HOLES FOR FERNS. HOLES 1" LARGER THAN FERN DIA MAX. LAP ALL FABRIC EDGES 6". WRAP UP BLDG WALL AND TERMINATE IN ROCK
- N3 6" OF WASHED OVERSIZE ROCK (1" 4" MAX). INSTALL AFTER FERNS ARE IN PLACE AND WATERED. PROTECT FRONDS DURING INSTALLATION
- (N4) TOP SOIL AND GRASS AREA
- (N5) SEE FERN PLANTING DETAILS
- (N6) SEE PLAN 2.3/L3.0



PLANTING SCHEDULE AND LANDSCAPE NOTES LSC-SCHE (1) A

- /-- --- -A 04-28-15 PLANNING COMMISSION ISSUE CJ JS RB RB RB DWG.No. No. DATE DESCRIPTION DWN. CHK'D D. ENG P. ENG P. MGR CLIENT

BENTEH CLIENT DOC#

214014

PLANNING COMMISSION

KTC YUYAN SUBDIVISION DEVELOPMENT

PLANTING SCHEDULE

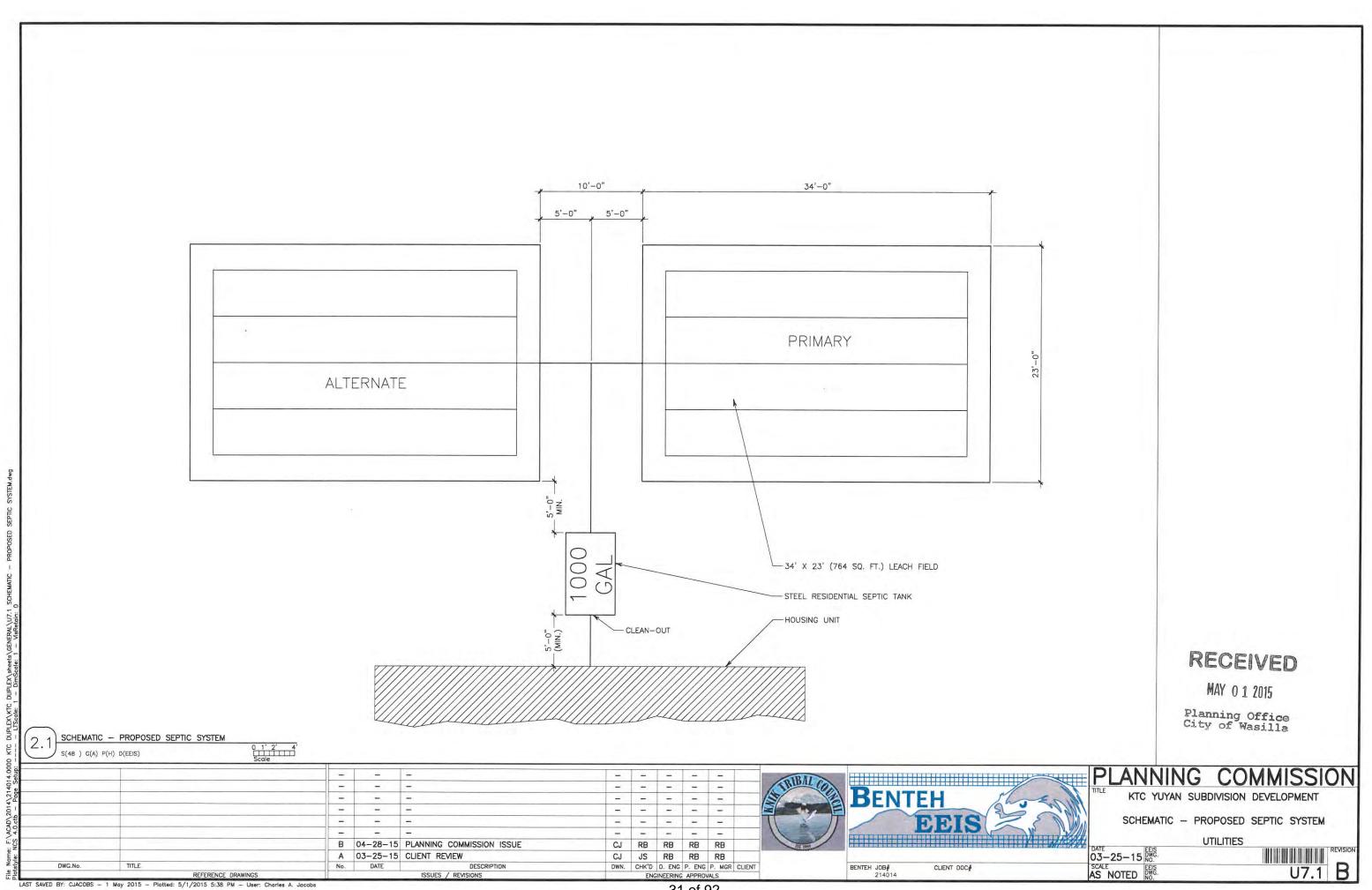
LANDSCAPING

04-28-15 NO

AS NOTED

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By:

Planning

Public Hearing: Adopted:

05/26/15

WASILLA PLANNING COMMISSION RESOLUTION SERIAL NO. 15-06

A RESOLUTION OF THE WASILLA PLANNING COMMISSION APPROVING THE CLEARING OF 100 PERCENT OF THE VEGETATION ON LOT B3, TOWNSHIP 17

NORTH, RANGE 1 WEST, SECTION 4, PER WMC 16.33.050(A)(2).

WHEREAS, Richard Button, C.E., S.E., Benteh EEIS, Agent for Knik Tribal

Council, submitted a request for a waiver/modification on May 1, 2015, along with a site

plan showing the vegetated areas of the parcel (existing and proposed); and

WHEREAS, a notice of the Planning Commission public hearing was published

in the Frontiersman on May 19, 2015; and

WHEREAS, the Wasilla Planning Commission conducted a public hearing taking

into account the information submitted by the applicant, the information contained in the

staff report, written and verbal testimony, the applicable provisions of the Wasilla

Municipal Code and Comprehensive Plan, and other pertinent information brought

before them; and

NOW THEREFORE BE IT RESOLVED, that the Wasilla Planning Commission,

after due consideration of the information submitted by the applicant, the information

contained in the staff report, written and verbal testimony, the applicable provisions of

the Wasilla Municipal Code and Comprehensive Plan, and other pertinent information

brought before them, grants a waiver with the following conditions:

1. Landscaping and vegetation on the site must be installed and maintained in

perpetuity as shown on the site plan date stamped May 1, 2015, attached as

Exhibit A to Resolution Serial No. 15-06, as required in WMC 16.33.060.

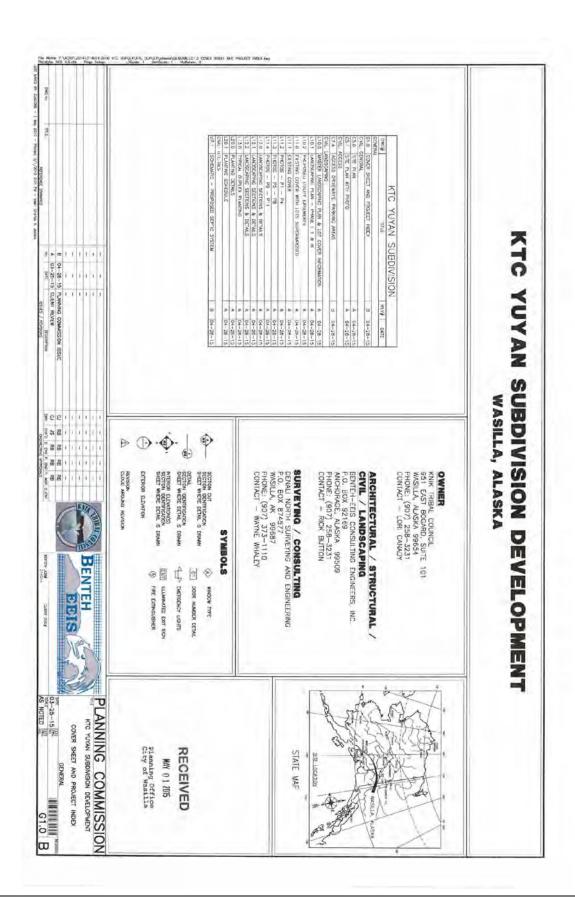
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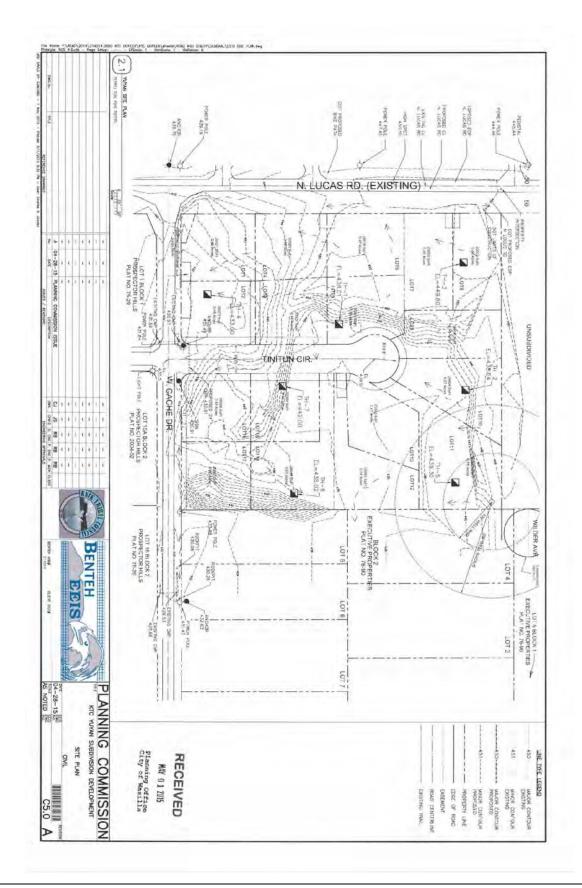
Resolution Serial No. 15-06

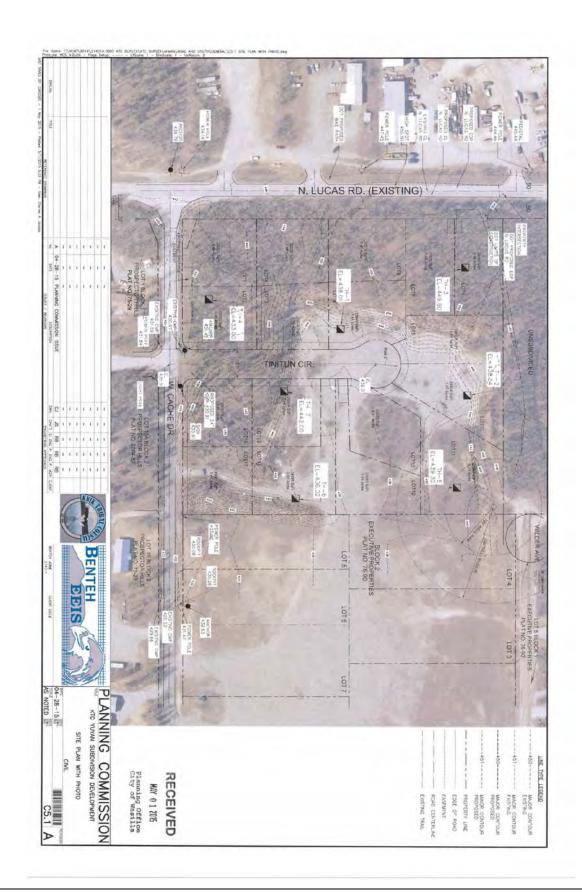
 The developer and/or lessee of the site must ensure that the right-of-way abutting the subject property along Lucus Road and Cache Drive is maintained with grass in perpetuity consistent with WMC 16.33.060.

ADOPTED by the Wasilla Planning Commission on -, 2015.

	APPROVED:
ATTEST:	Glenda Ledford, Chairman
Tina Crawford, AICP, City Planner	

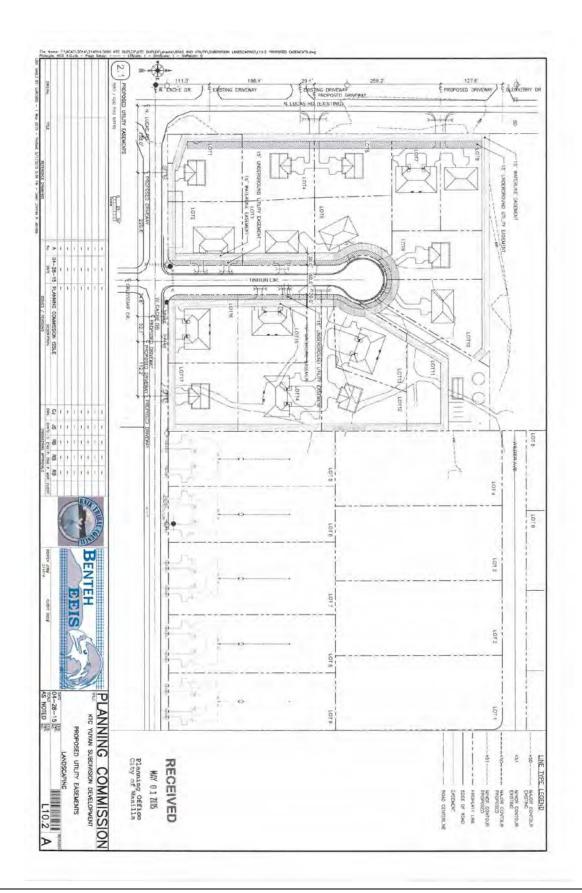


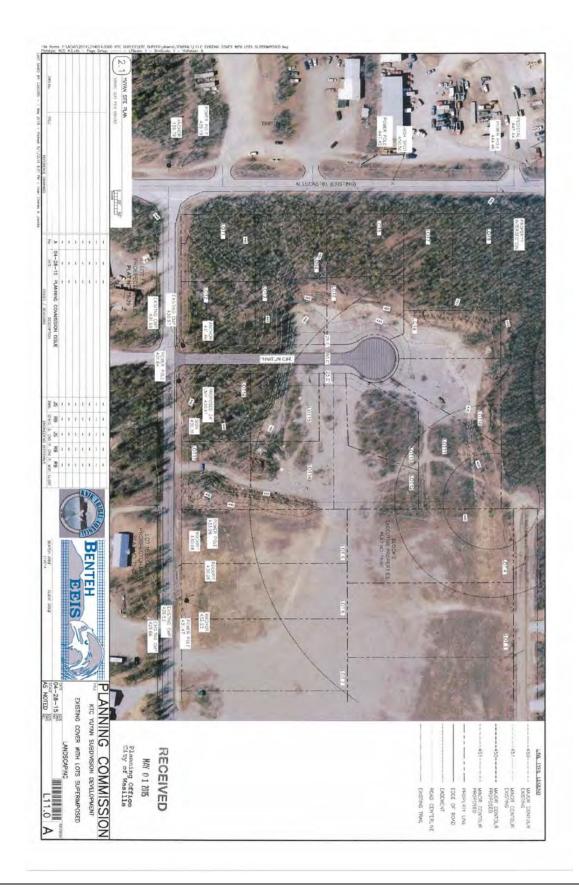


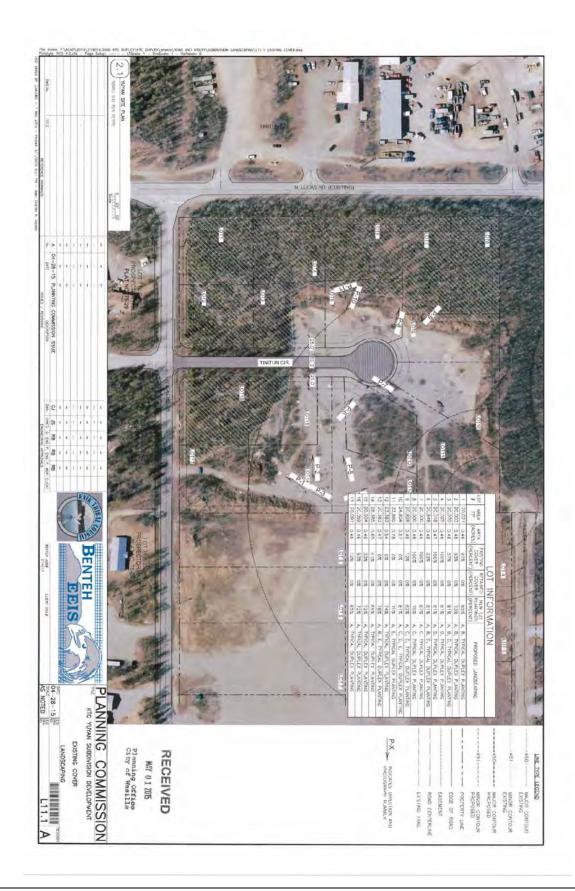




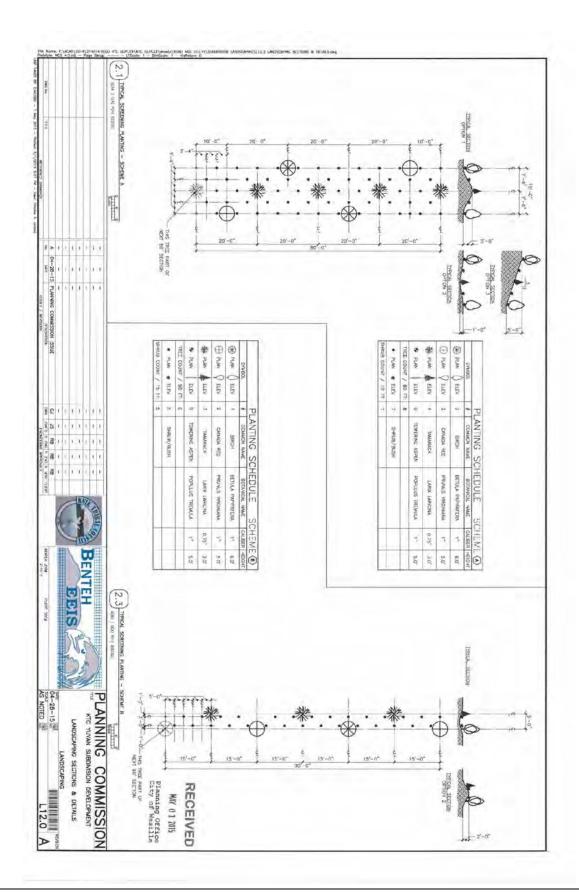


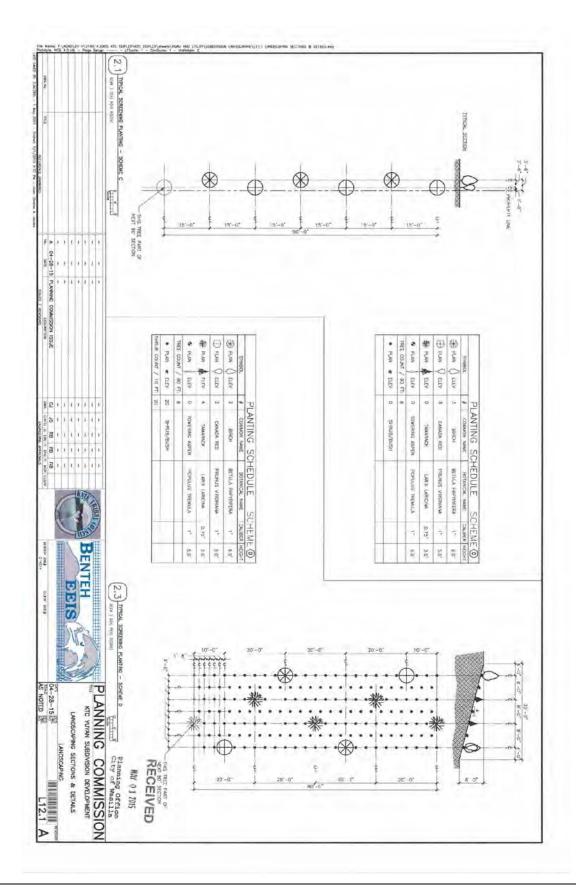


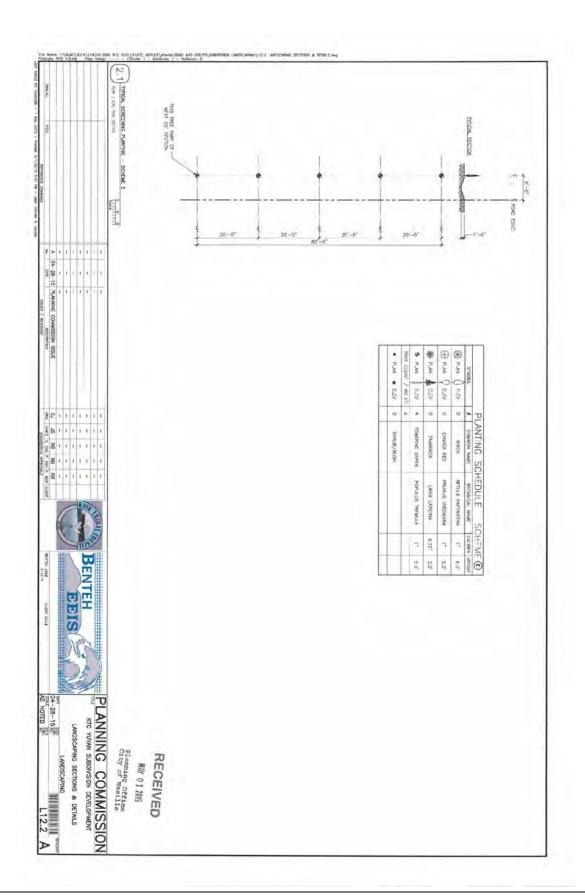




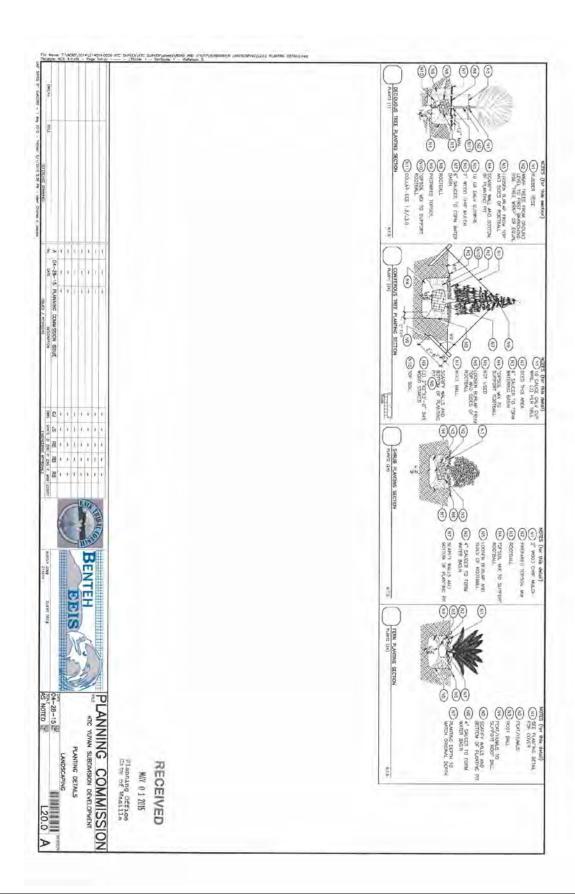
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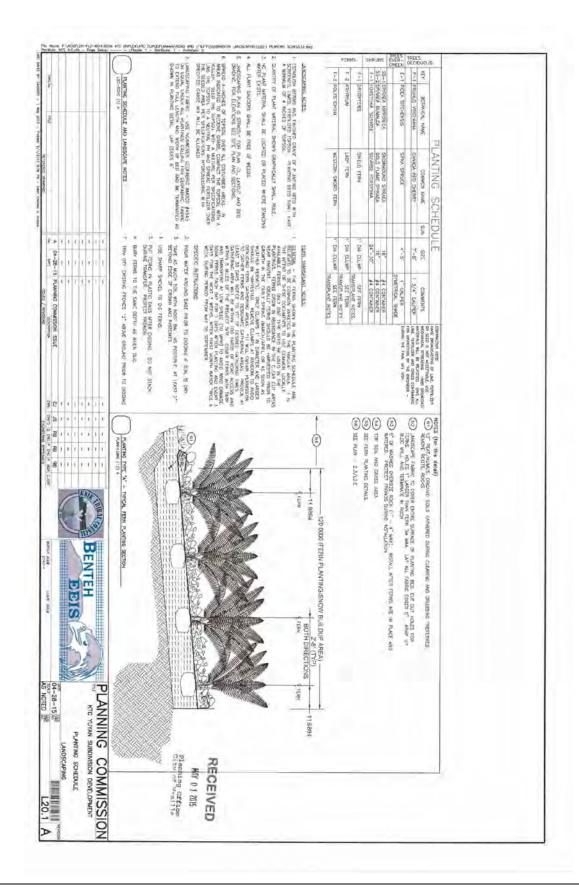














STAFF REPORT
Prepared by:
For the meeting of:

Case #LW 15-03 Planning May 26, 2015

I. SUMMARY FACTS:

Applicant: Robert Bechtold, Project Manager, Matanuska-Susitna

Borough Capital Projects Department

Land Owner(s): Matanuska-Susitna Borough School District

Proposal: Approval to clear 85% of the vegetation on Tract A, which is

15% more than the 70% clearing allowed in WMC 16.33.050(A)(2) in order to improve the athletic fields. Note: Approximately 78% of the parcel was previously cleared and the Borough is requesting approval to clear an additional 7%

of the remaining vegetation.

Location: 801 N. Wasilla-Fishhook Road – Tract A, Iditarod Elementary

Subdivision (Athletic fields are located between Iditarod Elementary and Wasilla High School. Access to fields is via

Wasilla High School main entrance off Bogard Road.)

Parcel size: 19.28 acres±

Zoning District: Commercial (C)

Future Land Use: Public Institutional

Surrounding Zoning: North: R-1, Single Family Residential

South: Commercial East: Commercial West: Commercial

II. STAFF RECOMMENDATION:

Staff recommends approval of this request with conditions.

III. SUMMARY OF REQUEST

Pursuant to WMC 16.33.050(A)(2), the Planning Commission may approve clearing vegetation from more than 70 percent of the lot area. The applicant is requesting approval to clear 85% of the vegetation on Tract A, which is more than is allowed in WMC 16.33.050(A)(2).

The proposed/upgraded ball fields are located on Tract A, along with the Iditarod Elementary School. Currently, approximately 82% of the parcel has been cleared of vegetation. In order to construct one ball field and associated parking, the applicant is requesting approval to clear up to 85% of the parcel. NOTE: In the future, the parcel will be subdivided to separate the ball fields from the elementary school site, which will create a new parcel for the ball fields that will be 100% clear of vegetation.

IV. APPLICABLE PROVISIONS:

WMC 16.33.050, Land Clearing Restrictions:

- A. No lot with an area equal to or greater than seven thousand two hundred (7,200) square feet may be cleared of native vegetation, except as permitted in this subsection.
 - 2. After the issuance of a permit for a use of a lot under this title, up to seventy (70) percent of the lot area may be cleared for development, with the clearing of any larger area being subject to prior commission approval.

V. ISSUES REGARDING CODE

Staff reviewed this request for a waiver to the land clearing standards required in WMC 16.33.050(A)(2). Since, this section of the Code does not list specific criteria for the Planning Commission to consider, staff reviewed the request to determine whether it appeared to be consistent with the intent of the landscaping requirements in Title 16.

VI. CONCLUSION AND RECOMMENDATION

Based on the landscape plan and supporting information submitted by the applicant, staff has determined that the request is consistent with the intent of the landscaping requirements in Title 16 and recommends that the Planning Commission approve the requested waiver to the land clearing requirements with the following conditions:

- 1. Any future clearing on the western portion of Tract A must be reviewed and approved by the City Planner.
- 2. Retain a 20' wide strip of natural vegetation/trees along the southern property line between the eastern edge of the reconstructed Ressler softball field and the property line.



MATANUSKA-SUSITNA BOROUGH

Capital Projects Department

350 East Dahlia Avenue • Palmer, AK 99645 Phone (907) 861-7723 • Fax (907) 861-7735 www.matsugov.us/cp

May 4, 2015 File: 204700286 RECEIVED

MAY 06 2015

Planning Office City of Wasilla

Attention: Tina Crawford City of Wasilla, Planning Office 290 East Herning Avenue Wasilla, AK 99654

Reference: MSB 2015 Athletic Fields & Court Improvements (Iditarod Elementary Ball

Fields)

Variance Request, Use Permit #15-02

Dear Ms. Crawford:

The Matanuska-Susitna Borough (MSB) School District (MSBSD) through the MSB proposes to rehabilitate the ball fields at the Iditarod Elementary School. A planning effort undertaken with the project has resulted in a recommendation that future site plan attached to this application be the goal for the site. To this end, the current project has been developed as shown on the submitted project drawings. As further explained in this application, to construct the proposed facility a variance from the 70% maximum cleared area (WMC16.33.050 Land Clearing Restrictions) is requested. We ask 100% of the ball field site be cleared, or a maximum of 85% of the Iditarod Elementary School Site overall. We believe that the COW Planning Commission will find as required by 16.33.070(4) that full compliance with this requirement is both impracticable and contrary to the public interest.

Further we would like to request that the ball fields themselves be recognized as an alternative landscape feature in accordance with 16.33.030C for determining compliance with the code, either as natural grass or artificial turf surfacing.

Project Background

In October 2011, voters in the MSB approved the funding of \$6.46 M for this project as part of the District-wide infrastructure update package. The current ball field project is part of a project package that includes work at Susitna Valley HS, Palmer Junior Middle School, and Glacier View School this summer and work at other schools last summer.

There are two existing ball fields at Iditarod Elementary School. The fields are adjacent to a utility easement and softball field on Wasilla High School site (see Figure 1). The field to the north along the Iditaway Park subdivision is the Carl Fitzler Baseball, which is in

Providing Outstanding Borough Services to the Matanuska-Susitna Community.

active use and has an associated concessions/score booth, dugouts, bullpens, and batting cages. The field includes dirt base paths and mound and a natural grass outfield in reasonable condition. User groups recently installed an electronic scoreboard.

To the south is the Ressler Softball Field. The field has fallen into disrepair over the years and of late has been used for parking because of its condition.

The existing Iditarod Elementary School site (see Figure 1) is estimated to have been cleared of approximately 78% of its native vegetation (e.g. trees) based on available aerial photography (see Figure 1). If the ball field area is excluded, the cleared area is approximately 75%.

In anticipation of the project and to minimize costs to the 2015 construction project, a community group began tree clearing this spring. Work on this effort was stopped by the City because of the lack of permits. See project drawings Sheet 6.2. With these removals the cleared area is believed to now be approximately 82% for the overall site.

Proposed Project

The work proposed for this summer includes:

- Demolition of the existing, abandoned structures including concession/score booth, dugouts, and fencing associated with Ressler Softball Field, and the restroom building.
- Rotation of Carl Fitzler Baseball Field and Ressler Field to centrally locate spectator areas and concessions away from property lines. The rotation requires adjustment of the Fitzler field fence lines with demolition and reconstruction of the associated dugouts. Ressler Field has not been in use as a playing field and instead has become an informal parking area and requires all new fencing and dugouts.
- The MSB intends to award Additive Alternate 11, which calls for the construction
 of artificial turf infields for both the baseball and softball field. Outfields will
 remain natural turf with a 15-foot warning track at the fence line.

The areas where trees remain to be removed are along the south property line and where the playground access is to be better defined. See project drawings Sheet 6.2. While the intent is to leave trees to the extent feasible, the areas shown in Figure 3 are only 2-3% of the site and are sparsely vegetated in some areas, particularly on the south property line where the area has been impacted by past utility and pathway construction.

A Use Permit application for the proposed project has been submitted as Permit 15-02. In our application narrative, additional information in support of the project is provided.

Site Clearing Consideration

As noted above the Iditarod Elementary School site has been cleared of approximately 82% of its natural vegetation to date. The site does not however stand alone, but is part of a larger educational facility complex including Wasilla High School to the east. Wasilla Middle School also sits across Bogard Road although it has not been included in calculations.

As shown in the table below, the Iditarod Elementary School site does not now meet clearing requirements, in whole or in part. When considered with the high school it would however be in keeping with clearing standards.

Table 1: Clearing Proposed (By Lot and as a Complex)

	Existing						
	Iditarod ES (with fields)	Iditarod ES (without fields)	Iditarod Ball Fields	Wasilla High School	TOTAL		
Total Lot Area	19.50 acres	11.92 acres	7.58 acres	61.19 acres	80.69 acres		
% Cleared	82%	75.0%	92.5%	61.0%	66.0%		
	Proposed						
% Cleared	83%	75.0%	100% (97.5% as shown)	61.0%	66.5%		

We ask that the ball field area be considered separately as well as with the overall school site because of the proposed conveyance of the Iditarod Elementary School facility. With a new elementary school under development, plans call for conveyance of the elementary school building to another entity. Although a new property line for the subdivided lot has not been determined, it has been assumed for the purposes of this evaluation (in above table) to be the fence line between the ball fields and the school playground. In reality the recommendation would be that the MSBSD retain 10-20 feet on the west side of the fence and run it due north-south. With the line drawn this way, the existing ball field site is already 92.5% cleared. An additional 0.4 acres is scheduled for clearing in the current project to allow the reconstruction of Ressler Field and to allow access to the field. This will increase the cleared area to approximately 97.5% of the lot. Note that when taken in aggregate with the Wasilla High School site, the cleared area is within allowed limits at approximately 66.5%. Note that ball field development on the Wasilla High School site conforms to the existing gravel areas and does not remove additional trees.

Variance Justification

The clearing proposed and by extension the variance, is required to provide the intended uses on the site. Under WMC16.33.070 (4) the commission may approve an application only if the following standards are found to be met:

- a. Either (i) natural vegetative features within or adjacent to the property, or the shape, topography, drainage or other physical features of the property, make compliance with the landscaping requirements of this title impracticable or contrary to the public interest; or (ii) compliance with the landscaping requirements of this title will have an adverse effect on other property;
- b. The special conditions that support the waiver or modification are not caused by the person seeking the waiver or modification, a predecessor in interest, or the agent of either;
- c. The waiver or modification is not sought solely to relieve pecuniary hardship or inconvenience;
- d. The waiver or modification will not significantly affect adjacent property or water bodies; and
- e. The waiver or modification is consistent with the spirit and intent of this chapter. (Ord. 06-47(AM) § 2 (part), 2006)

A. Compliance Impracticable or Contrary to Public Interest

As noted in our Use Permit application, the need for both recreational and education facilities has been established in numerous plans (e.g. 2011 COW Comprehensive Plan, 2013 COW Downtown Area Plan). It is impracticable to think that on a 7.6 acre site two ball fields totaling approximately 4 acres in field space alone can be constructed with the access, parking, bullpens, dugouts, concessions, score booths, seating, batting cages and open areas that the public desires while only clearing 5.3 acres of the site.

C. Pecuniary Hardship

The proposed clearing adds costs to the project rather than saving money. Pecuniary hardship has not driven any element of the project, rather planning has focused on the desire to <u>not</u> save money on the immediate project to the detriment of the site development needs in the long-term.

D. Adjacent Property or Water Bodies

The current project will not significantly affect adjacent properties and there are no adjacent water bodies.

E. Spirit and Intent

Although the project does not comply with the specific numerical values of the City's adopted landscaping standards (16.33.010), we believe it does meet the spirit and intent of the purpose of the code, as outlined in our permit application letter. The project will provide an attractive and functional recreational facility for the community and school, thoughtfully sited to respond to the needs of the surrounding educational complex and adjacent landowners, both present and future.

Your consideration of the proposed variance is appreciated. If you have any questions please don't hesitate to contact me or Stephanie Gould of Stantec (<u>Stephanie.gould@stantec</u>, 276-4245) regarding the project.

Regards,

Matanuska-Susitna Borough

Robert F. Bechtold Project Manager

Phone: (907) 861-7707

Robert.Bechtold@matsugov.us

Attachment: Use Permit Application Letter, dated 4/29/15

Figures 1, 2, and 3 Project Drawings

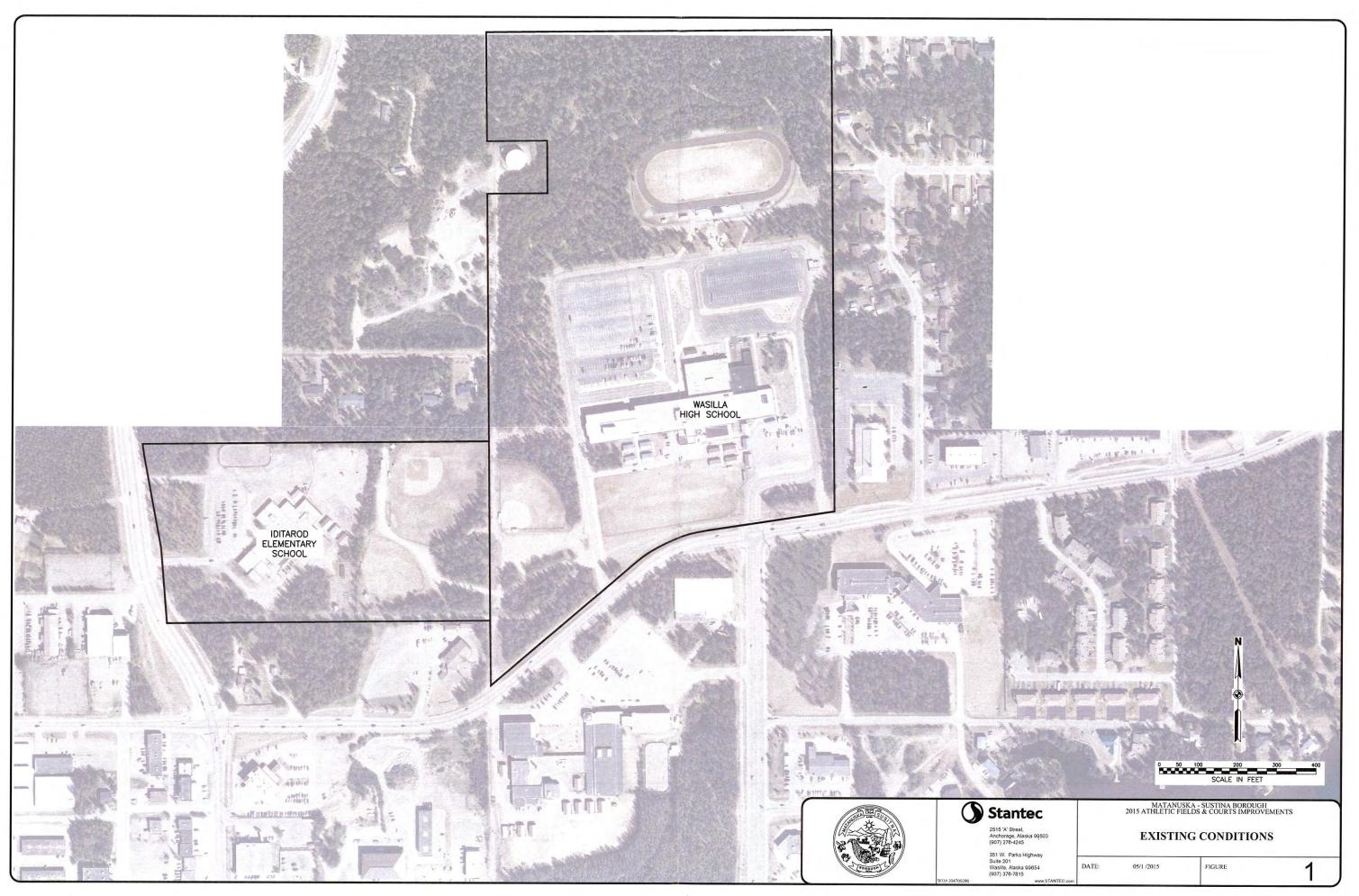
cc. Stephanie Gould, Stantec

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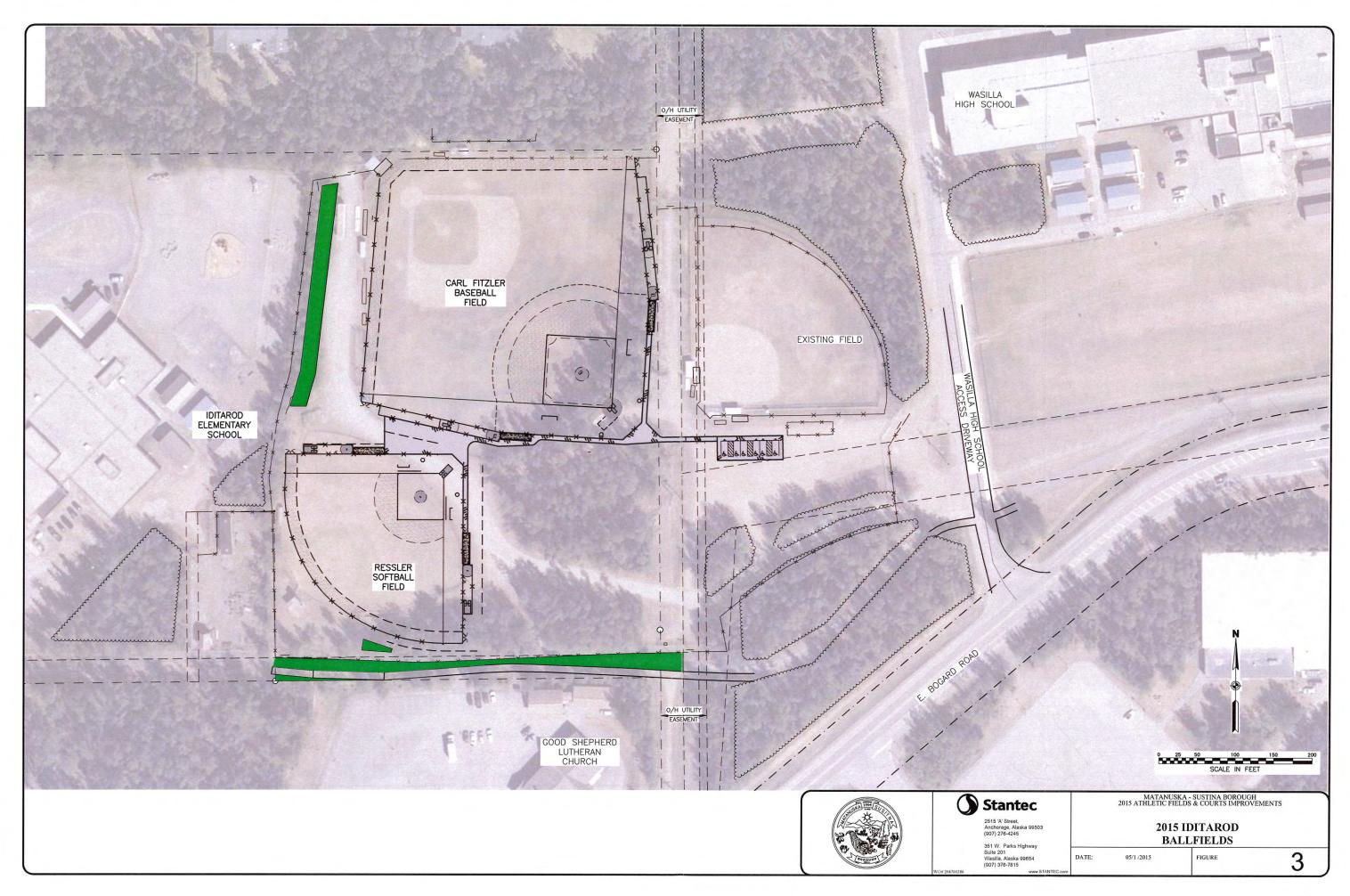
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