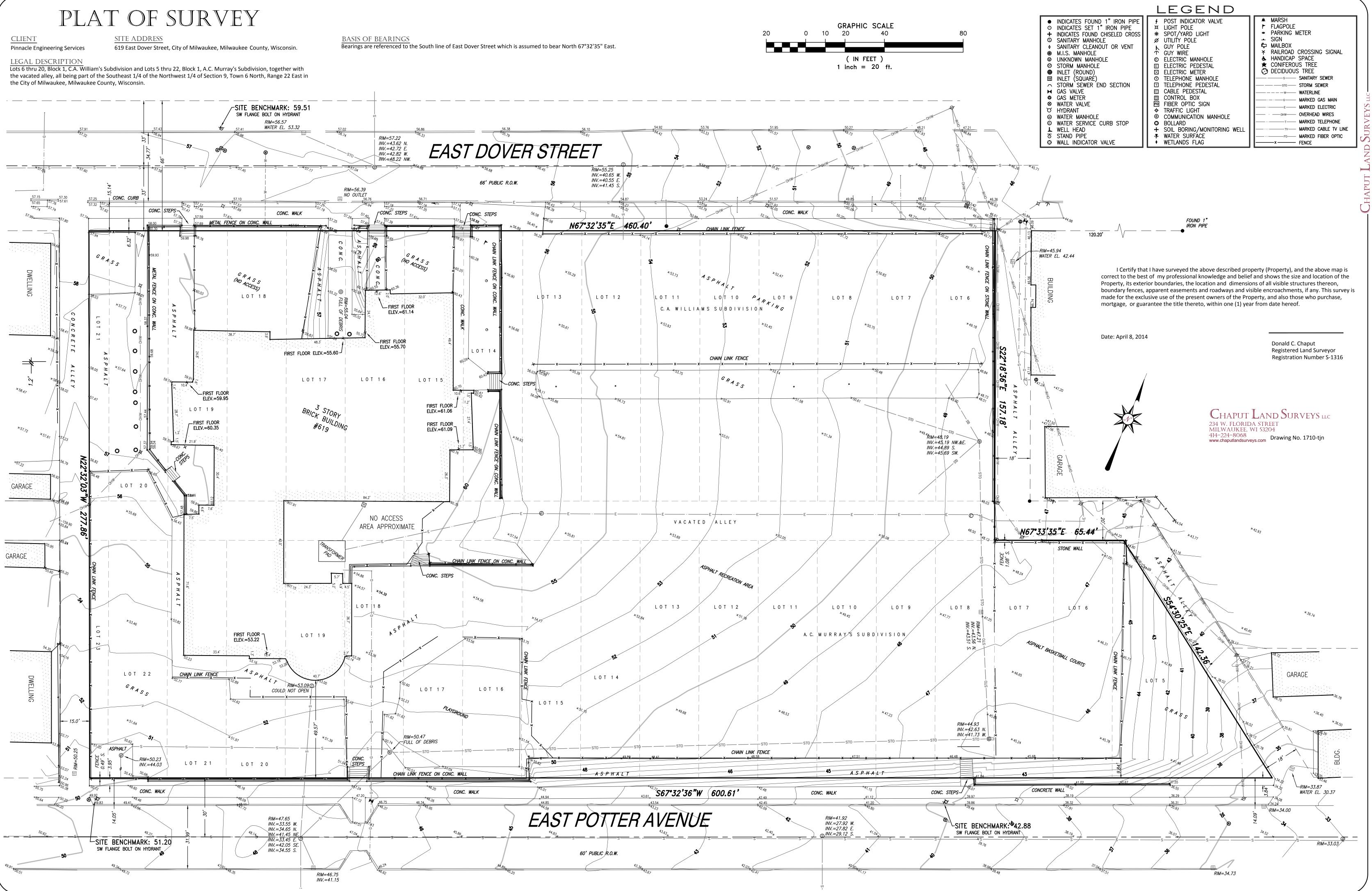
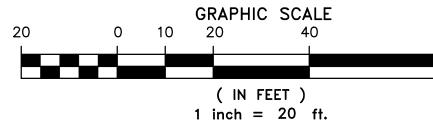
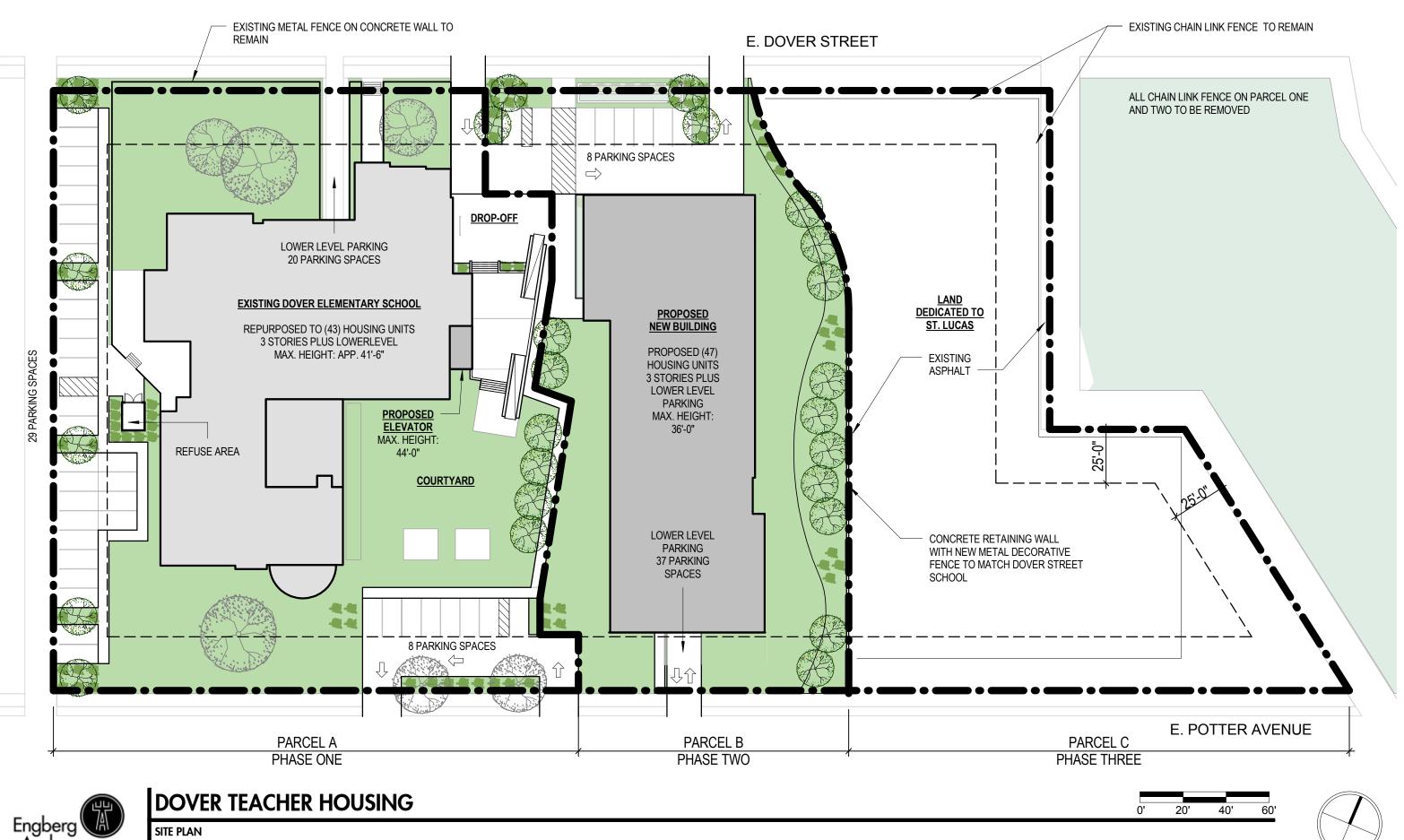




True North







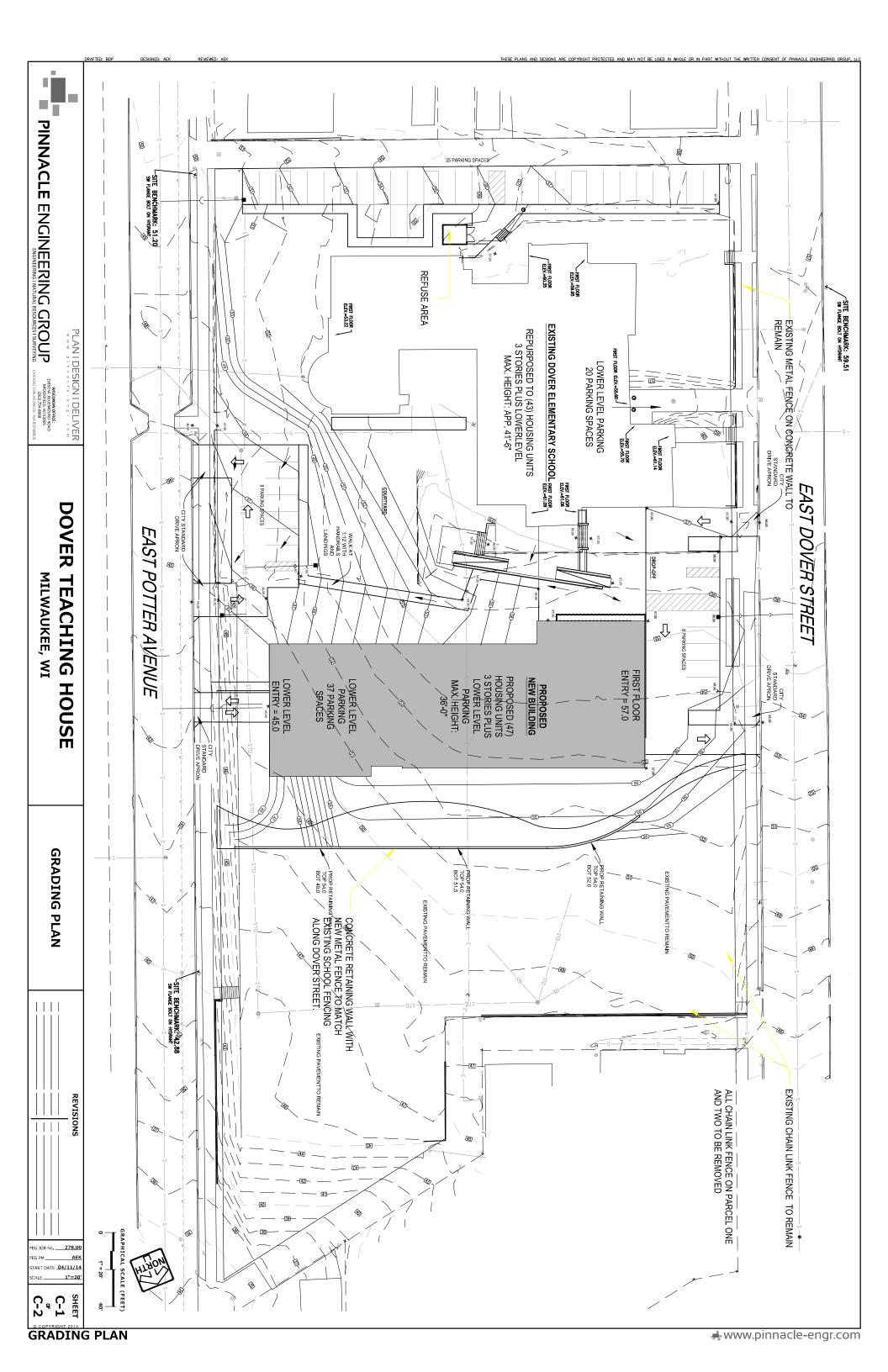


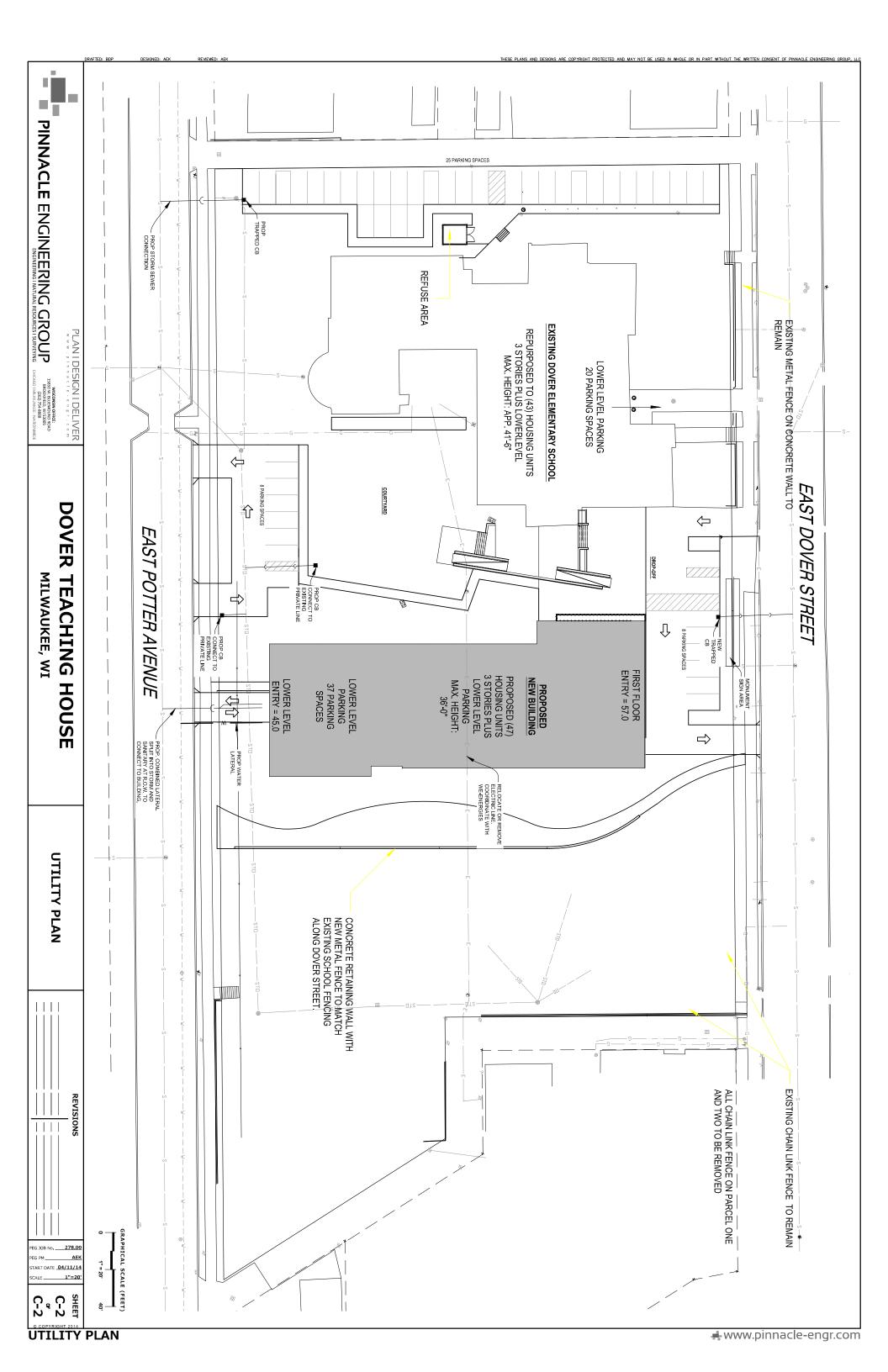
MILWAUKEE + MADISON + TUCSON

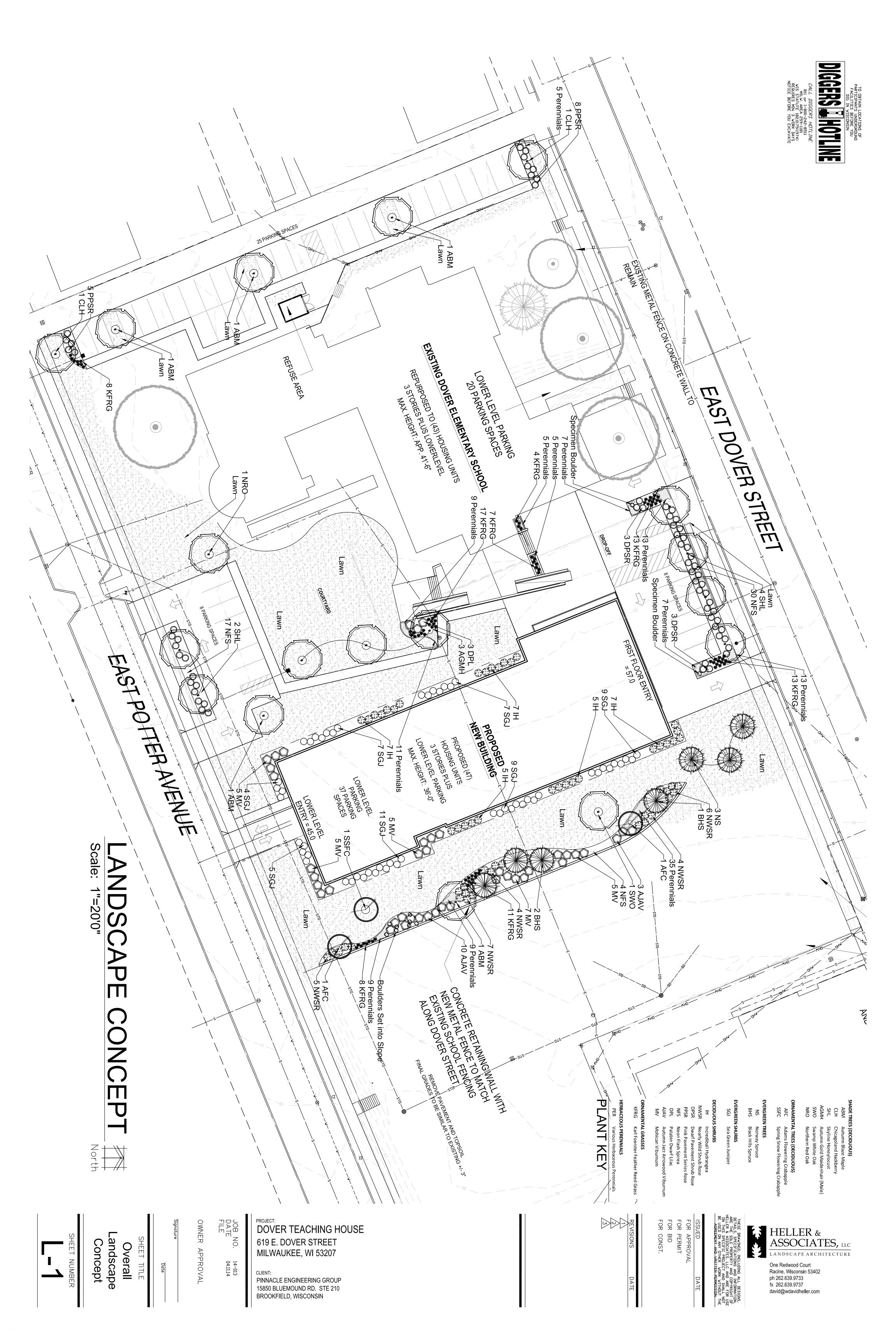
Scale: 1" = 40'-0" April 11, 2014

Engberg Anderson Project No. 142325

True North









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WN&TU F**GRASSES** 3125 ERBACEOUS PERENNIALS PER 128 V

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tiflora 'Karl Foerster

RUBS 31 26 6 13 51 51 3 13 13 Hydrangea arborescens 'Abetwo' Rosa 'Nearly Wild' Rosa rugosa 'Dwarf Pavement' Rosa rugosa 'Pink Pavement' Spirea xbumalda 'Neon Flash' Syringa meyeri 'Palabin' Viburnum dentatum 'Autumn Jazz' Viburnum lantana 'Mohican'

ECIDUOL IH NWSR DPSR PPSR NFS DPL AJAV MV

inensis 'Sea Green'

URBS 52

EVERGREEN TREES NS 3 BHS 3 Y**ergre** Sgj

a 'glauca'

Picea abies Picea densata

SHADE TREES (DECIDUOUS)ABM5Acer x freemanii 'Autumn BlazeCLH2Celtis occidentalis 'ChicagolanoSHL6Gleditsia triacanthos 'Skyline'AGMH3Ginkgo biloba 'Autumn Gold'SWO1Quercus bicolorNRO1Quercus bicolorNRO1Quercus rubraAFC2Malus florida 'Adams'SSFC1Malus florida 'Spring Snow'

Acer xfreemanii 'Autumn Blaze' Celtis occidentalis 'Chicagoland' Gleditsia triacanthos 'Skyline' Ginkgo biloba 'Autumn Gold' Quercus bicolor Quercus rubra

oposed Lanc cape Materials

LANDSCAPE CONCEPT Scale: None

EVERGREEN TREE PLANTING

PLANT PLANT MATERIAL PROPOSED KEY QUANTITY BOTANICAL NAME

6 DETAIL

DECIDUOUS SHRUB PLANTING L WITH SPECIFIED PLAN R POCKETS BY TAMPING IN 4" LIFTS. AMEDIATELY AFTER PL/ UGH AND DEEP, SLOW

IRUB AT SAME LEVEL AS PREVIC 3 CONDITION AT ROOT FLARE. UT DEAD & BROKEN BRANCHES: IORMAL PLANT SHAPE. AAGE DEPTH MULCH OVER SOIL NOT PLACE MULCH AGAINST

PLANT TREE AT SAME LEVEL AS PREVIOUS GROWING CONDITION AT ROOT FLARE. PLANT SUGRITV HIGHER THAN SURROUNDING FINISHED GRADE. REMOVE STUBS, AND OVERLAPPING, BROKEN OR RUBBING BRANCHES, PRIVILE PLANTING REDED) ONLY AFTER PLANTING. PRUNNIS SUBJECT TO TIME OF YEAR, AND SPECIFIC TREE SPECIES. ON OT PLACE MULCH AGAINST TREE TRUNK. DO NOT PLACE MULCH AGAINST TREE TRUNK. DO NOT PLACE MULCH AGAINST TREE TRUNK. CAREFOLLY BURLAP, SYNTHETIC TIME. AND WIRE CAGE FROM TOPX OF ROOTBALL. SCORE REMAINING X OF BURLAP ONCE TREE IS IN PLACE. AND STRAUENTENED. CAREFULLY BEIN REINAINING CAGE DOWN TO BOTTOM OF HOLE.

ONE (1) SLOW RELEASE FERTILIZER PER 24" HEIGHT OF TREE. PLACE 2 ROOT BALL. 2 X WIDER THAN DIAMETER OF

--WITH SPECIFIED SOIL - AVOID AIF 3Y TAMPING SOIL MIXTURE IN 4"

JBGRAUE. EDIATELY AFTER PLANTING W 3H AND DEEP, SLOW RELEASE

- EXIS ING SUBGRADE. WATER IMMEDIATELY AFTER PLANTING WIT A THOROUGH AND DEEP, SLOW RELEASE WATERING BALL. FILL WITH SPECIFIED SOIL - AVOID AIR ETS BY TAMPING SOIL MIXTURE IN 4" NE (1) SLOW RELEASE FERTILIZER ER 1* CALIPER OF TREE. PLACE ROOT BALL. 20 WIDER THAN DIAMETER OF

SHADE TREE PLANTING

1)DETA

VANT TREE AT SAME LEVEL AS PREVIOUS ROWING CONDITION AT ROOT FLARE. L'ANT SUGHTLY HOGHER THANE. L'UNROUNDING FINISHED GRADE. EMOVE Y CROTCHES, STUBS, DOUBLE EADERS AND OVERLAPPING (RUBBING FAURE PLANTS (IF NEEDED) ONLY AFTER ANTING.

DOT FLARE. N BRANCHES; RETAI H OVER SOLL RING; f STEMS, OR BURY

IC TWINE FROM " INING % OF BURI

LIEVEL AS PREVIOUS AT ROOT FLARE. ROKEN BRANCHES: RETAIN LUCH OVER SOL RING; DO MULCH OVER SOL RING; DO ANNET STEMS, OR BURY ANNET STEMS, OF BURLAP. SYNTHETIC TWINE FROM TOP DRE REMAINING % OF BURLAP. LIEASE FERTILIZER PACKET

ETER OF ROO NTING MIX - AV FURE IN 4" LIFT ANTING WITH ELEASE WATE

TOP OF MULCH SHOULD BE CRESTED 1-2" ABOVE TURF FOR POSITIBE DRAINGE. SLOPE GRADUALLY. BEDLINEARE TO BE CUT CRYP AND FER PLAN. A CLEAN DEFINITION BETWEEN TURF AND PLANTING BED IS REQUIRED. TOPSOL / PLANTING MIX TURF

M PLASTIC POT & SHARP KNIFE.

21 IS UBLIECT TO TIME OF TEAM, AND C TREE SPECIES. REE IN FALL FOR PROTECTION FROM - APPLICABLE). AGE DEPTH MULCH OVER SOIL RING: PLACE MULCH AGAINST TREE TRUNK.

3E FROM TOP % OF ROOTBALL EMAINING % OF BURLAP ONCE T 2E, AND STRAIGHTENED LY BEND REMAINING CAGE DOW 3M OF HOLE.

POTTED SHRUB PLANTING

5 NTS.

MATERIAL SCHEDULE

Erosion Matting for sloped seeded areas	see plan for area delineation		SF	American Excelsior Company Curlex Net Free (or approved equal)
Sodded Areas (identified on plan)	see plan for area delineation		SY	Fresh cut, weed free; Bluegrass Blend Sod; Water immediately after installa
Specimen Granite Boulders	see plan for location	18-24"	EA	
Specimen Granite Boulders	see plan for location	24-30"	EA	
Shredded Hardwood Mulch (3" depth)	7,600 SF		Q	
Soil Amendments (2" depth)	7,600 SF		Q	
Pulverized Topsoil (Lawn Area)	28, 125 SF		Q	
Pulverized Topsoil (2" over bed areas)	7, 600 SF		Сү	
2" PVC Sleeve	irrigation / lighting access		۳	Schedule 40 PVC
Downspout Extentions	determine at time of installation		F	
Downspout Adapters	determine at time of installation		EA	
*Landscape counts & quantities are provider installation as outlined on this Landscape	*Landscape counts & quantities are provided as a service to the Landscape Contractor; Landscape Contractor is responsible for installation as outlined on this Landscape Master Plan. In the event that a discrepancy occurs between this schedule and the and notations depicted therein- shall govern	ractor; Landscape Contractor is responsible fi crepancy occurs between this schedule and t and notations depicted therein-shall govern	responsible hedule and shall gover	andscape counts & quantities are provided as a service to the Landscape Contractor; Landscape Contractor is responsible for verifying these counts and quantities in order to provide a complete landscape installation as outlined on this Landscape Master Plan. In the event that a discrepancy occurs between this schedule and the Landscape Master Plan, the Landscape Master Plan- including the graphics and notations depicted therein- shall govern
Seed Compositions:		מבחורנבת נוובן בוויר	Shall Sove	=
<u>Cedar Creek Premium Blue Tag (Ph: 888-313-6807):</u> 10% Mid Atlantic Kentucky Bluegrass	10% Atlantis Kentucky Bluegrass		Seed at rate	ate of 3# per 1000 SF
20% Merit Kentucky Bluegrass	10% Dragon Kentucky Bluegrass			
20% Boreal Red Fescue	10% Palmer III Fine Perennial Ryegrass			
20% Pennant Fine Perennial Ryegrass				

COMMON NAME SIZE ROOT SPECIFICATION / NOTES	Autumn Blaze Maple2.5"B&BStraight central leader, full and even crown. Prune only after pChicagoland Hackberry2.5"B&BStraight central leader, full and even crown. Prune only after pSkyline Honeylocust2.5"B&BStraight central leader, full and even crown. Prune only after pAutumn Gold Maidenhair (Male)2.5"B&BStraight central leader, full and even crown. Prune only after pSwamp White Oak2.5"B&BStraight central leader, full and even crown. Prune only after pNorthern Red Oak2.5"B&BStraight central leader, full and even crown. Prune only after p	Adams Flowering Crabapple 7-8' B&B Well balanced multi-stemmed tree with minimum four canes, Spring Snow Flowering Crabapple 7-8' B&B Well balanced multi-stemmed tree with minimum four canes,	7-8' B&B Evenly shaped tree with branching to the ground Black Hills Spruce 7-8' B&B Evenly shaped tree with branching to the ground	Sea Green Juniper #5 Cont. Full rounded well branched shrub	#5 Cont. 18" Cont. 18" Cont.	24" Cont.		Dwarr Lilac 24" Cont. Full, well rooted plant, evenly shaped Jazz Arrowood Viburnum 42" Cont. Full, well rooted plant, evenly shaped h Viburnum 42" B&B Full, well rounded plant with moist rootball and healthy appe	Uwarr Lilac 24" Cont. Full, well rooted plant, evenly shaped Jazz Arrowood Viburnum 42" Cont. Full, well rooted plant, evenly shaped 1 Viburnum 42" B&B Full, well rounded plant with moist rootball and healthy appe rster Feather Reed Grass #1 Cont. Full, well rooted plant	Uwarr Lilac 24" Cont. Full, well rooted plant, evenly shaped Jazz Arrowood Viburnum 42" Cont. Full, well rooted plant, evenly shaped v Viburnum 42" B&B Full, well rooted plant with moist rootball and healthy appe rster Feather Reed Grass #1 Cont. Full, well rooted plant, evenly shaped #1 Cont. Full, well rooted plant, evenly shaped	24" Cont. Full, well rooted plant, evenly shape 42" B&B Full, well rooted plant, evenly shape 42" B&B Full, well rooted plant 42" B&B Full, well rooted plant, evenly shape 41 Cont. Full, well rooted plant #1 Cont. Full, well rooted plant, evenly shape #1 SY Cedar Creek Premium Blue Tag Seed SF American Excelsior Company Curlex I Ineation SY Fresh cut, weed free; Bluegrass Blen 1 24-30" EA 24-30" EA CY CY CY CY
CATION		en crown. Prune only after planting en crown. Prune only after planting	an crown. Prune only after planting an with minimum four canes, and full appearanc	an crown. Prune only after planting en crown. Prune only after planting e with minimum four canes, and full appearanc e with minimum four canes, and full appearanc to the ground to the ground	an crown. Prune only after planting en crown. Prune only after planting e with minimum four canes, and full appearanc e with minimum four canes, and full appearanc to the ground to the ground	an crown. Prune only after planting an the minimum four canes, and full appearanc a with minimum four canes, and full appearanc a with minimum four canes, and full appearanc to the ground to the ground to the ground ped ped	an crown. Prune only after planting an crown. Prune only after planting a with minimum four canes, and full appearanc a with minimum four canes, and full appearanc to the ground to the ground to the ground ped ped ped	en crown. Prune only after planting en crown. Prune only after planting e with minimum four canes, and full appearanc with minimum four canes, and full appearance to the ground to the ground to the ground ped ped ped ped ped ped ped ped ped pe	an crown. Prune only after planting an with minimum four canes, and full appearanc with minimum four canes, and full appearanc to the ground to the ground ped ped ped ped ped trootball and healthy appearance	an crown. Prune only after planting an with minimum four canes, and full appearance with ground to the ground ped ped ped ped ped ped ped ped ped pe	en crown. Prune only after planting en crown. Prune only after planting to the ground to the ground to the ground ped ped ped ped ped ped ped ped ped pe
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LANDSCAPE Scale: None	: / stormwater seed mix. Work also incl adheading. Project Completion: Landscape Conti ner / Client Representative, and the Ge cifications have been met.	Warranty and Replacements: All plar uired. Trees, Evergreens, and Shrubs ject completion. Perennials, groundco undcovers, and ornamental grasses pl undcovers,	. No-Mow seed areas: "No-Mow" fine fi 8-296-3679) or approved equivalent mi d and soil as specified in item #13 abov . Native Prairie Seed Mix / Stormwater Idscape plan set. Seed mixes available ovider. Apply at rates specified herein,	<u>sceptable quality seed installat</u> are spots larger than one (1) so ore than 10% of the total area form coverage through all turf	nn preparation for all seede above) and seed bed by re 1 covering suitable to germi ol measures are to be used ol measures are the discretion o " of blended, prepared and avoid wind dispersal of mul	on for all sodded turfg er. Apply a 10-10-10 ASPA Standards. Ir upon installation to a uniform, healthy turf,	 Plant bed preparation: All perennial, g amendments prior to installation. Rototill th 8"-10" Per 100 SF of bed area: 4 CY Peat Moss or Mushroom Corr 4 CY blended/pulverized Topsoil 2 pounds starter fertilizer 4 CY composted manure 	0. Edging: All planting beds shall be ed mooth as per plan. A clean definition be	 Shrub Planting: All shrubs to be planted topsoil. Install topsoil into all plant beds as clay and stones from plant beds prior to pla Provide slow-release fertilizer packets at th 9. Mulching: All tree and shrub planting be perennial planting areas (groupings) shall r mulch annual flower beds (if applicable). C 	ree plantir rocks, hea nder of the rdwood ba replaced a	slightly / /rapping bottom (ovide thr	Islands (if applic ithin 3" of finish ible for the fine nless otherwise	tential plant substitutions must b unless approved by Landscape	 All plantings shall comply with standard the right to inspect, and potentially reject an damaged. No sub-standard "B Grade" or " the planting site. 	acting Di antities s
m	include ontract Gene	ilantings lovers, planted period ty period ty period ty period ty period ty period ty period ty period	iescu ix fro ve See or p or p	llation is) square .ea with urf area	ed area emoviny ninate a ed in sw of the L ulch cov	fgrass a 0 starter nstall sc a 3" dep , and is	al, grour till the fc Compos bil	edged betwee	inted in , s as nee o plantin o plantin at the ra at the ra ig beds iall recei	ng holes 8 avy clay, c hole. Wa nrk mulch i it the time	hig g ar of	oplicable nish grav îne grac ise spev	st be ap ape Arch		g Digge es shov

ost

gers Hotline (811 or 800-242-8511) to have site marked prior to excavation or planting.
own on Plant & Material List and landscape planting symbols and report any discrepancies to Landscape Architect or
as described in American Standard of Nursery Stock - Z60.1 ANSI (latest version). Landscape Architect reserves y plants that are inferior, compromised, undersized, diseased, improperly transported, installed incorrectly or 'ark Grade" plant material shall be accepted. Plant material shall originate from nursery(les) with a similar climate as
approved by Landscape Architect or Owner. All plants must be installed as per sizes indicated on Plant & Material rchitect. Any changes to sizes shown on plan must be submitted in writing to the Landscape Architect prior to
ble): All parking lot islands to be backfilled with topsoil to a minimum depth of 18" to insure long-term plant health. grade by General Contractor / Excavation Contractor during rough grading operations/activity. The landscape rading of all disturbed areas, planting bed areas, and lawn areas. Crown all parking lot islands a minimum of 6" to pecified.
her than finished grade at the root flare. Remove excess soll from the top of the root ball, if needed. Remove and d support wire. Removed biodegradable burlap and wire cage (if present) from the top $\frac{1}{3}$ of the rootball and carefully he hole. Once the tree has been placed into the hole and will no longer be moved, score the remaining $\frac{2}{3}$ of the slow release fertilizer for each tree planted.
s 80% existing soils removed from excavation and 20% plant starter mix. Avoid air pockets and do not tamp soil t_i or concrete pieces. When hole is $\frac{2}{3}$ full, trees shall be watered thoroughly, and water left to soak in before Water again to full soak in the new planting. Each tree shall receive a 3" deep, 4-5' diameter (see planting details or the ring around all trees planted in lawn areas. Do not build up any mulch onto the trunk of any tree. Trees that are ne and expense of the Landscape Contractor.
in groupings as indicated on the Landscape Plan. Install with the planting of shrubs a ${}^{50}\!f_{50}$ mix of plant starter with needed to achieve proper grade and displace undesirable soil (see planting detail). Remove all excessive gravel, nting. When hole(s) are ${}^{2}\!f_{3}$ full, shrubs shall be watered thoroughly, and water left to soak in before proceeding. rater of 1 per 24" height/diamter of shrub at planting.
ds to receive a 3" deep layer of high quality shredded hardwood bark mulch (not pigment dyed or enviro-mulch). All ceive a 2" layer of shredded hardwood bark mulch, and groundcover areas a 1-2" layer of the same mulch. Do not p not allow mulch to contact plant stems and tree trunks.
d with a 4" deep spade edge using a flat landscape spade or a mechanical edger. Bedlines are to be cut crisp, een landscape beds and lawn is required. Pack mulch against lawn edge to hold in place.
oundcover and annual areas (if applicable) are required to receive a blend of organic soil (Soil Amendments) e following materials at the following ratio, into existing soil beds or installed topsoil beds to a depth of approximately

ss areas: Contractor to furnish and prepare blended topsoil (2" minimum) and sod bed, removing all debris and arter lawn fertilizer uniformly throughout areas prior to laying sod. Use only premium sod blend according to TPI III sod uniformly with staggered joints, laid tightly end to end and side to side. Roll sod with a walk behind roller and depth. Stake any sod installed on slopes steeper than 1:3, and in all swale applications. Contractor is responsible to i is responsible for the first two mowings of the newly installed turf, and is also responsible for watering during this

as: remove/kill off any existing unwanted vegetation prior to seeding. Prepare the topsoil (if adequate or provide ng all surface stones 1" or larger. Apply a starter fertilizer and specified seed uniformly at the specified rate, and and establish turf. Provide seed and fertilizer specifications to Landscape Architect and Owner prior to installation vales and on slopes in excess of 1:3 and where applicable (see Civil Engineering Drawings). Methods of Landscape Contractor on his/her responsibility to establish and guarantee a smooth, uniform, quality turf. <u>A</u> compacted topsoil is required for all lawn areas. If straw mulch is used as a mulch covering, a tackifier may be wering. Marsh hay containing reed canary grass is NOT acceptable as a mulch covering.

<u>is defined as having:</u> ire foot h bare areas larger than one (1) square foot

as

scue seed mix with annual rye nurse crop (available at Cedar Creek Seed Farm 888-313-6807; or Prairie Nursery from a reputable seed mix provider. Apply at 220 lbs per acre or at rate recommended by supplier. Prepare seed

, for the watering and maintenance of all landscape areas for a period of 45 days after the substantial completion of all trees, shrubs, evergreens, perennials, ornamental grasses, turf grass, no-mow grass, and native prairie seed as weeding, edging, mulching (only if required), fertilizing, trimming, sweeping up grass clippings, pruning and

actor is responsible to conduct a final review of the project, upon completion, with the Landscape Architect, Client or neral Contractor to answer questions, provide written care instructions for new plantings and turf, and insure that all

GENERAL NOTES

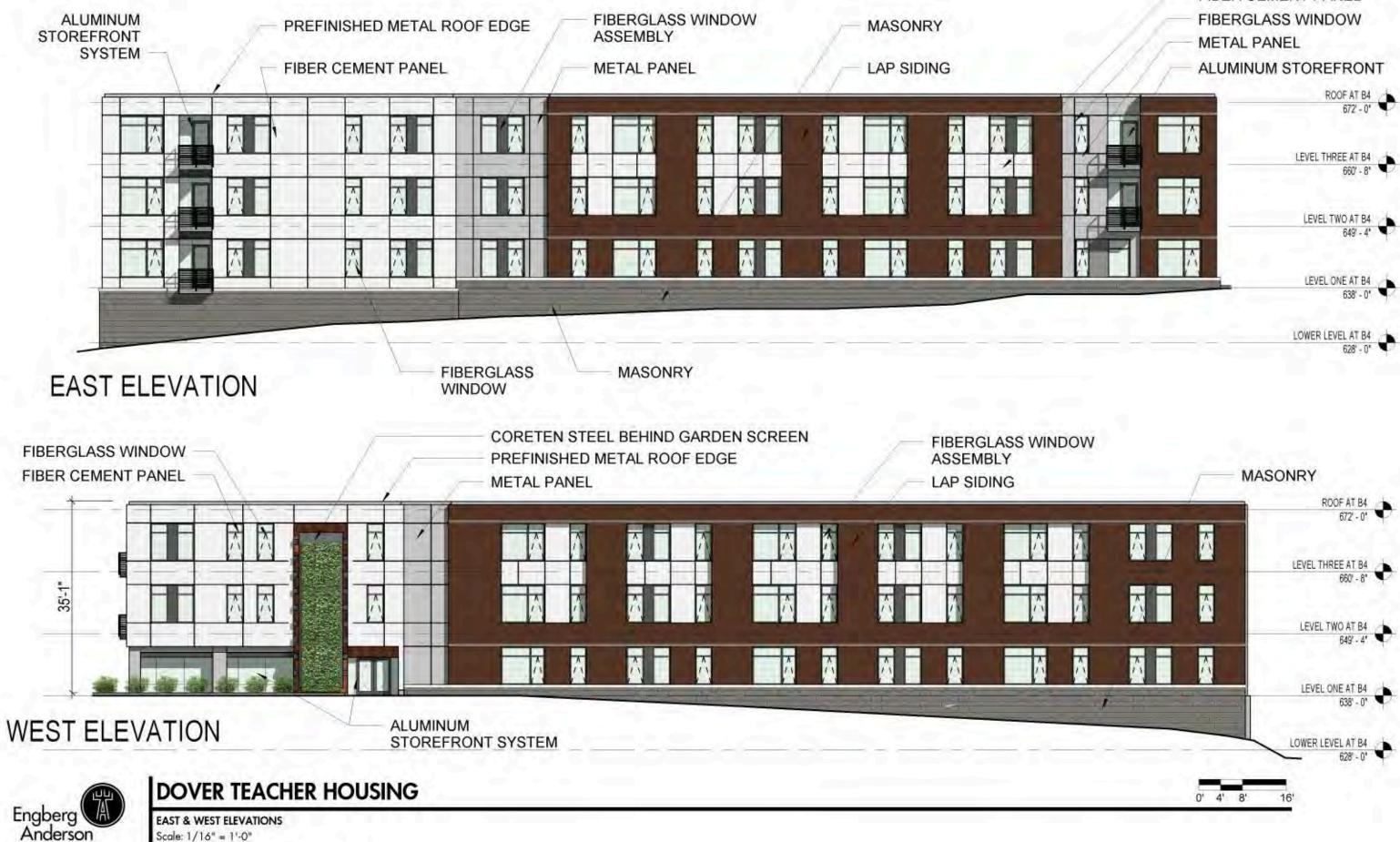
water Seed Mix: Native seed mixes as listed on the Plant and Material List or other seeding schedules outlined on the ailable from Prairie Nursery 608-296-3679 or JF New 608-848-1789 or approved equivalent mix from a reputable seed mix arein, or per supplier recommendation. Prepare soil and seed bed as in item #13 above. Il plantings are to be watered thoroughly at the time of planting, through construction and upon completion of project as hrubs (deciduous and evergreen) shall be guaranteed (100% replacement) for a minimum of one (1) year from the date of undcovers, and ornamental grasses shall be guaranteed through May 31st of the following season. Perennials, ses planted after September 15th shall be guaranteed through May 31st of the following year. Only one replacement per anty period, except for losses or replacements due to failure to comply with specified requirements. Watering and general re to be supplied by the Landscape Contractor to the Owner upon completion of the project. sponsible for the watering and maintenance of all landscape areas for a period of 45 days after the substantial completion of linclude all trees, shrubs, evergreens, perennials, ornamental grasses, turf grass, no-mow grass, and native prairie seed so includes weeding, edging, mulching (only if required), fertilizing, trimming supprince.

32	REVISIONS	FOR CONST.	FOR BID	FOR PERMIT	FOR APPROVAL	ISSUED
	DATE					UAIE

HELLER & ASSOCIATES, LLC ME SAS NIGS, INCLUDING ALL DESIGNS, DIFICATIONS AND INFORMATION, PROPERTY AND COPYRIGHT OF ICIATES, LLC AND ARE FOR USE IFIC PROJECT AND SHALL NOT IFIC PROJECT AND SHALL NOT NY DTHER WORK WITHOUT THE AND WRITTEN PERMISSION. LANDSCAPE ARCHITECTURE One Redwood Court Racine, Wisconsin 53402 ph 262.639.9733 fx 262.639.9737 david@wdavidheller.com

DOVER TEACHING HOUSE JOB NO. DATE FILE Signature OWNER APPROVAL Details, Notes & Schedules Landscape SHEET TITLE 619 E. DOVER STREET MILWAUKEE, WI 53207 NUMBER 14-013 04.11.14 Date CLIENT: PINNACLE ENGINEERING GROUP 15850 BLUEMOUND RD. STE 210 BROOKFIELD, WISCONSIN

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Engberg Anderson Project No. 142325

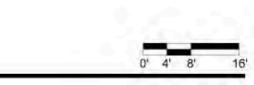
April 11, 2014

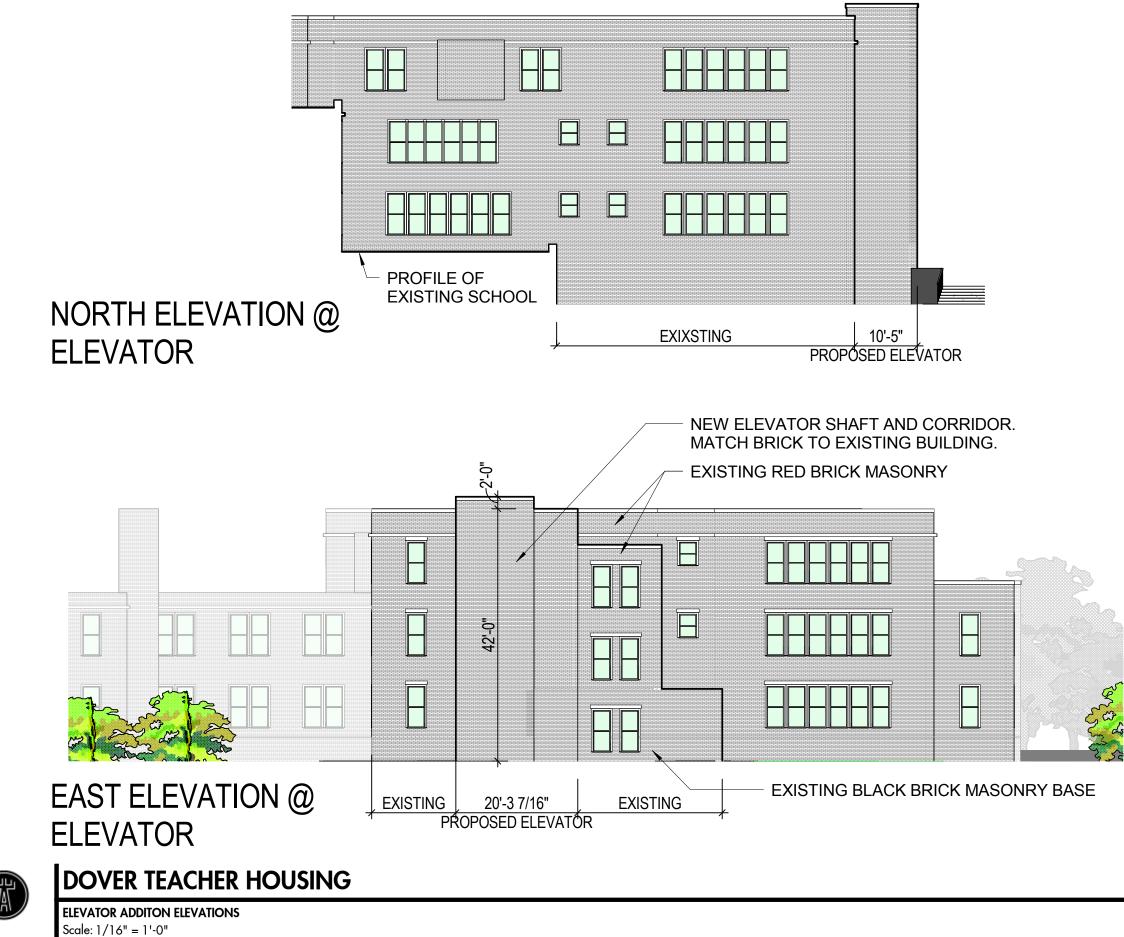
MILWAUKEE . MADISON . TUCSON

FIBER CEMENT PANEL

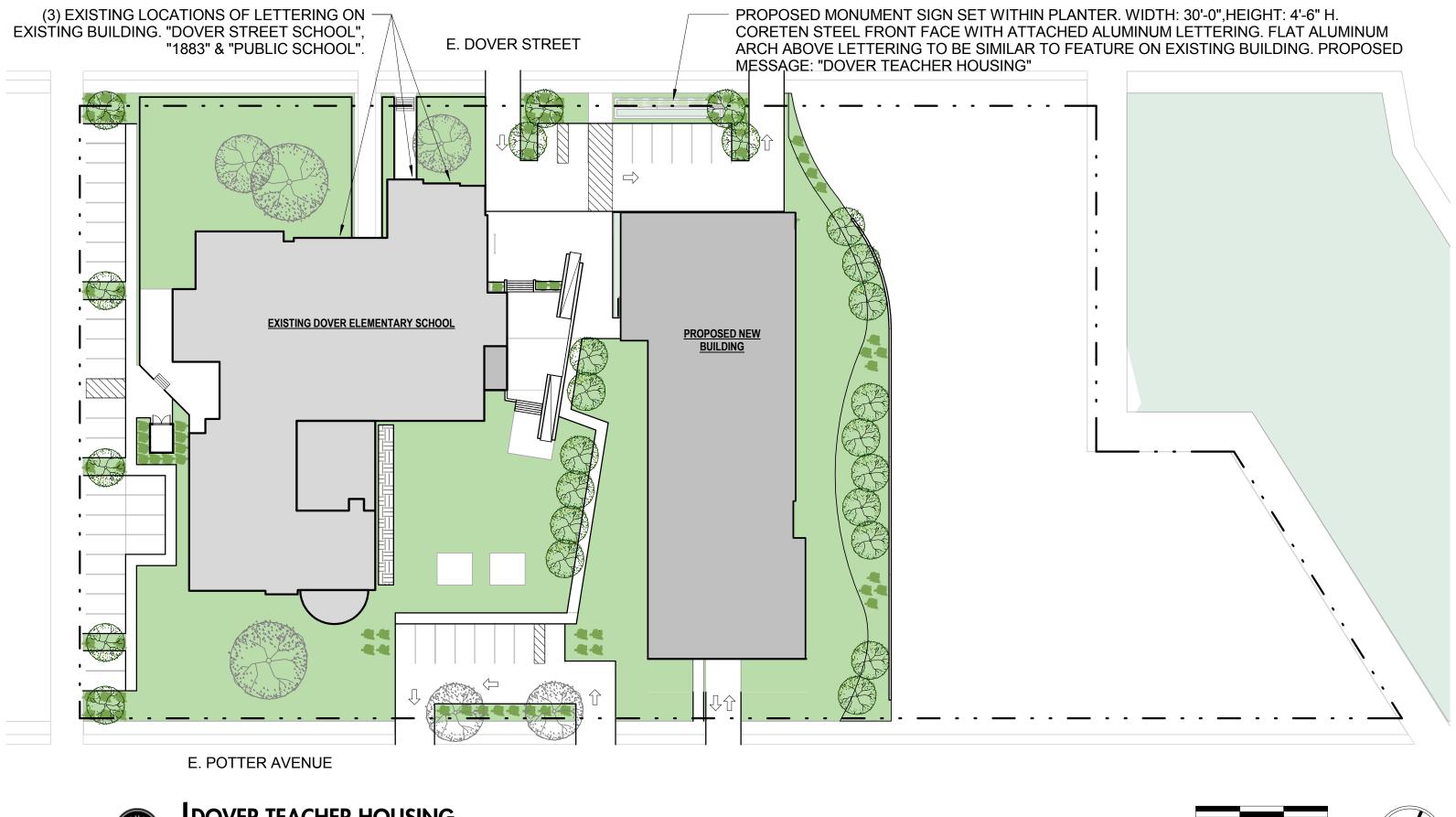








Engberg Anderson





DOVER TEACHER HOUSING

SIGNAGE PLAN Scale: 1" = 40'-0" April 11, 2014 MILWAUKEE + MADISON + TUCSON Engberg Anderson Project No. 142325





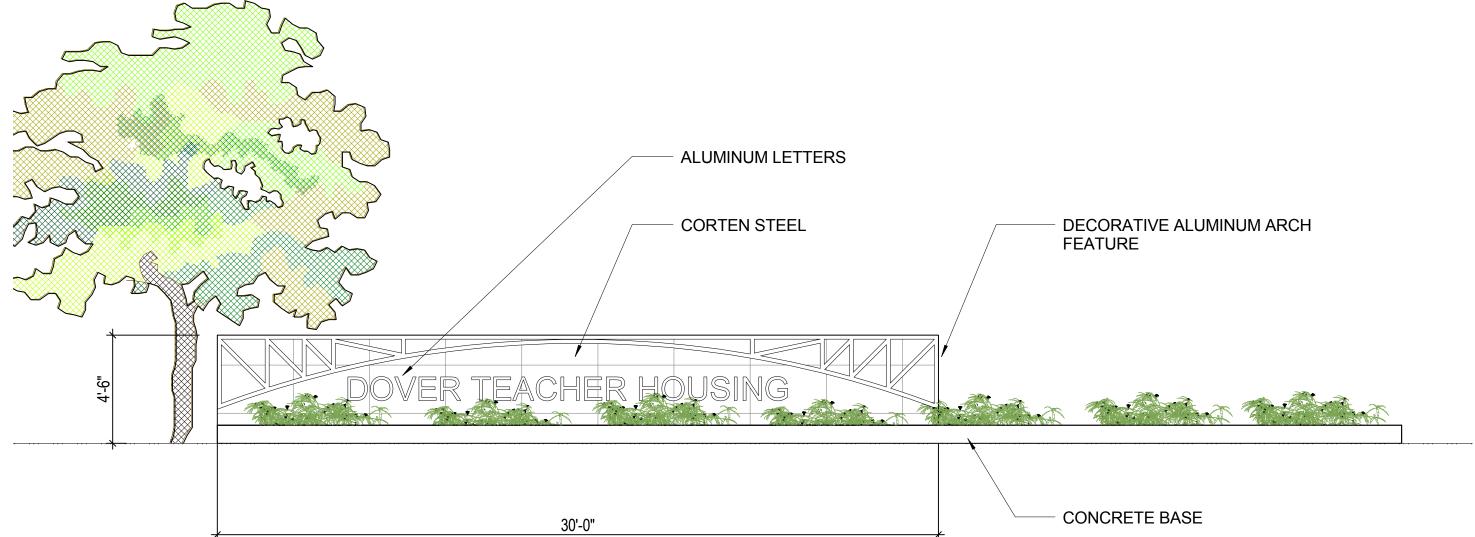
60

0'

20'

40'

True North







E. DOVER STREET LOOKING WEST AT EXISTING DOVER STREET SCHOOL.



DOVER TEACHER HOUSING





E. DOVER STREET AT DOVER STREET SCHOOL ENTRANCE.



DOVER TEACHER HOUSING





E. DOVER STREET LOOKING WEST AT ST. LUCAS LUTHERAN CHURCH



DOVER TEACHER HOUSING







MILWAUKEE + MADISON + TUCSON

DOVER TEACHER HOUSING

April 11, 2014 Engberg Anderson Project No. 142325

AERIAL RENDERING

Scale:





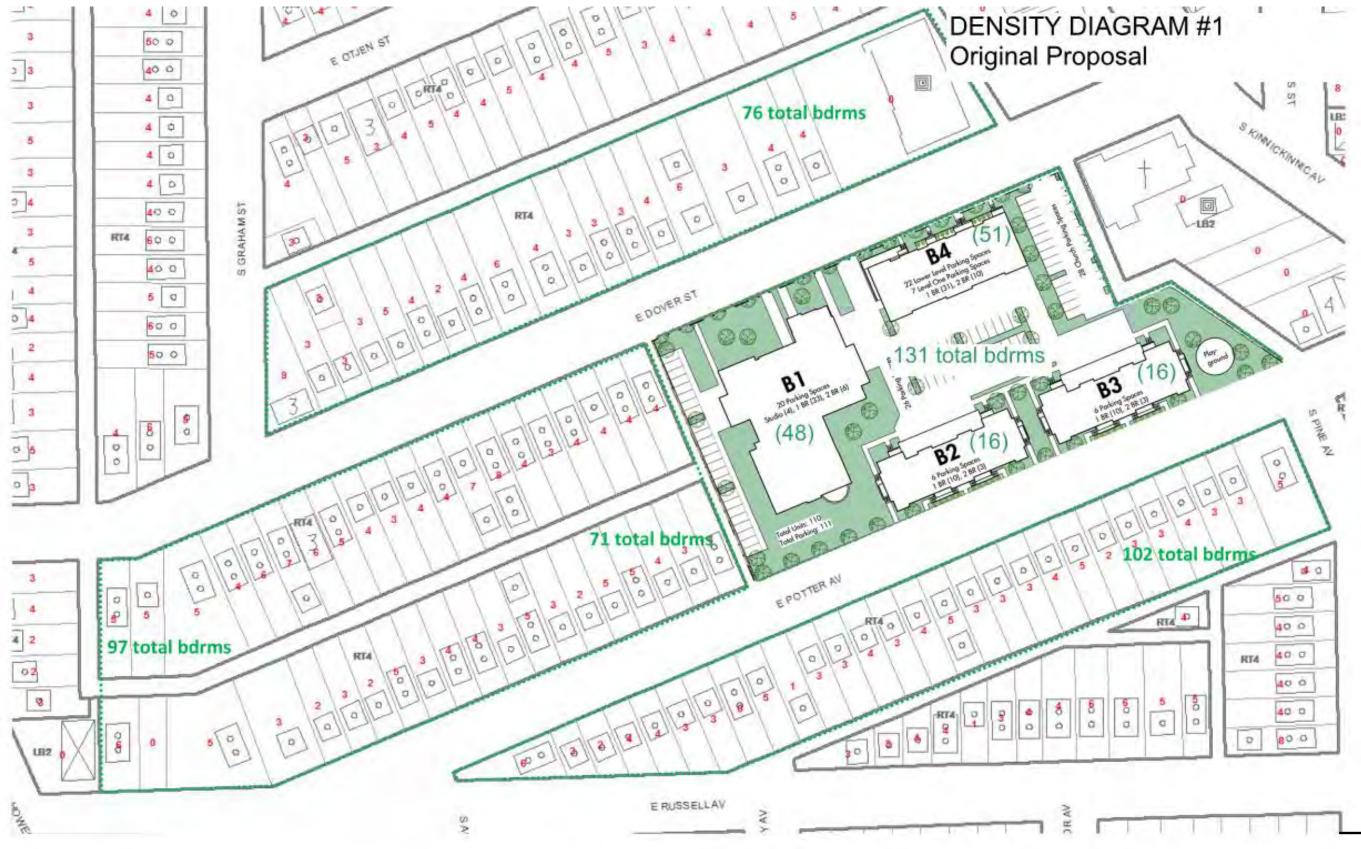
MILWAUKEE + MADISON + TUCSON

DOVER TEACHER HOUSING

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AERIAL RENDERING

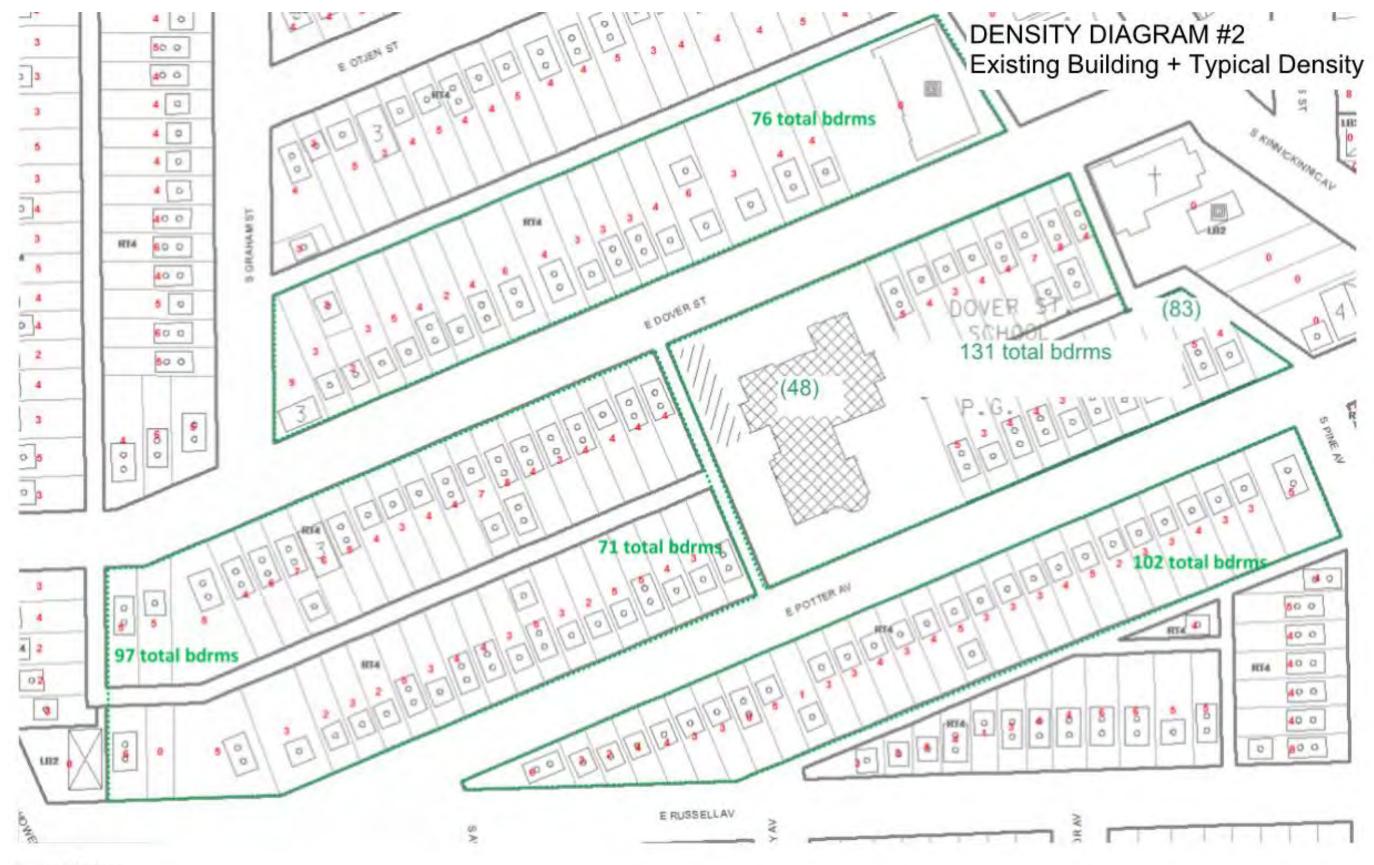
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MILWAUKEE + MADISON + TUCSON



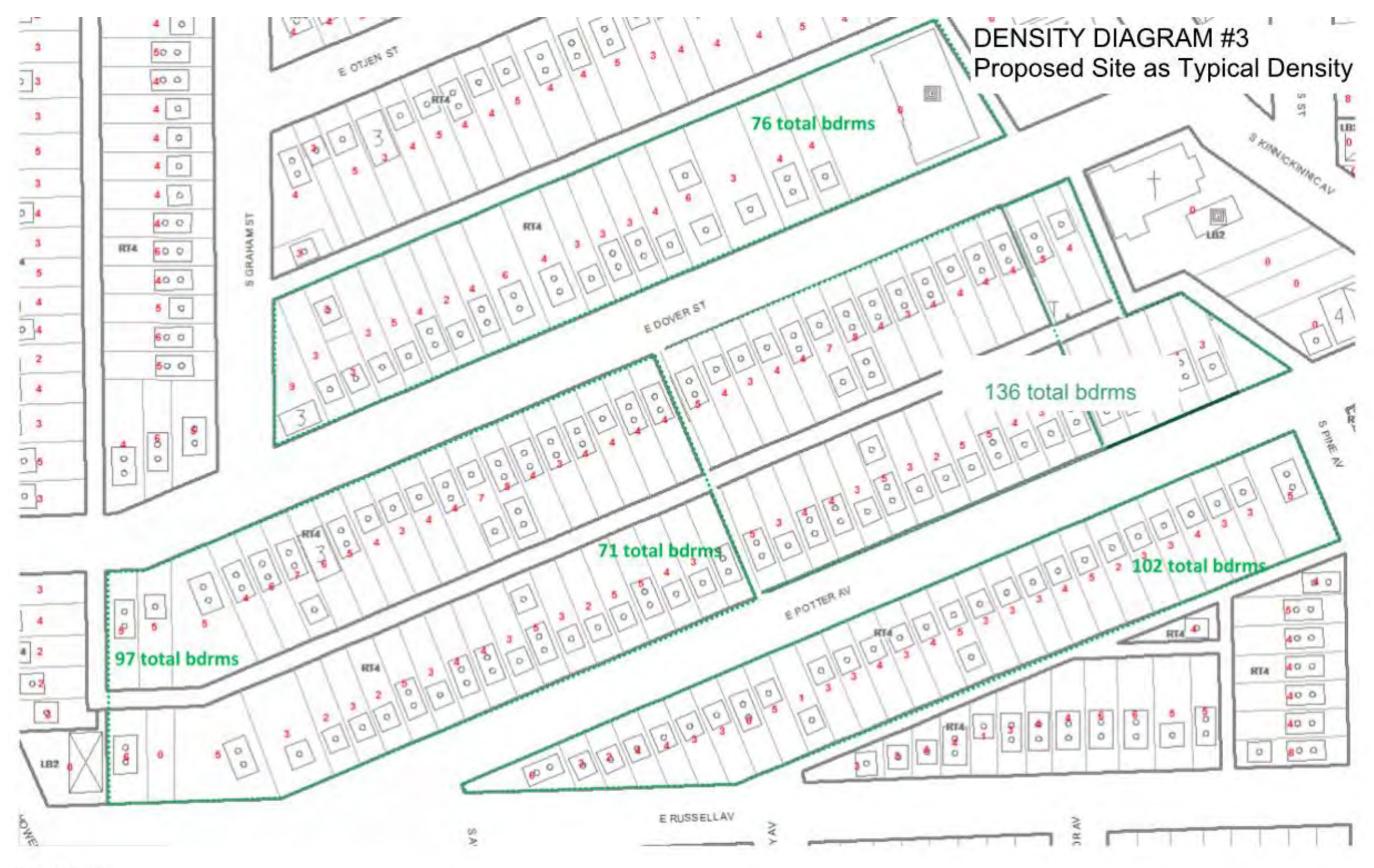
DOVER TEACHER HOUSING





MILWAUKEE + MADISON + TUCSON

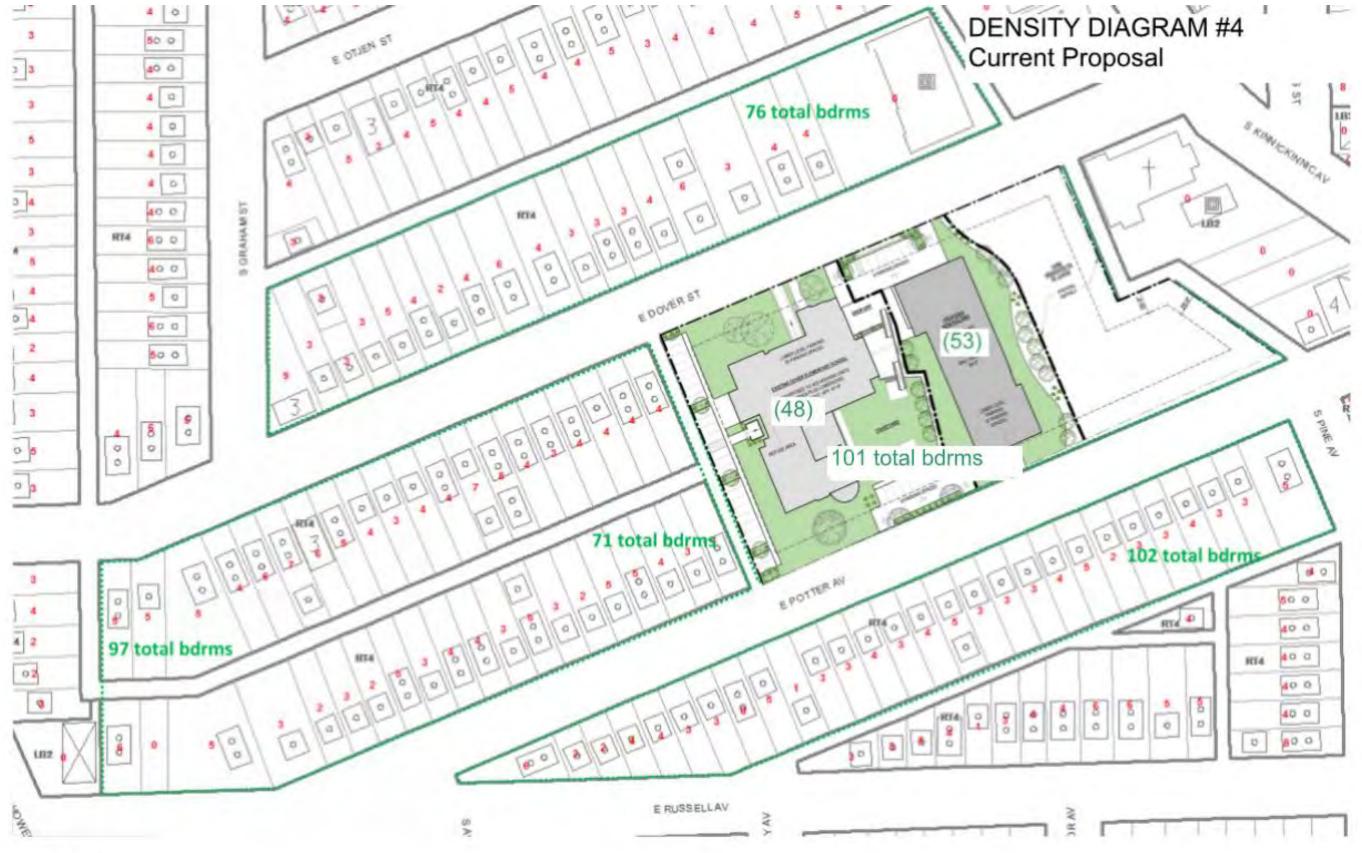
DOVER TEACHER HOUSING



MILWAUKEE + MADISON + TUCSON



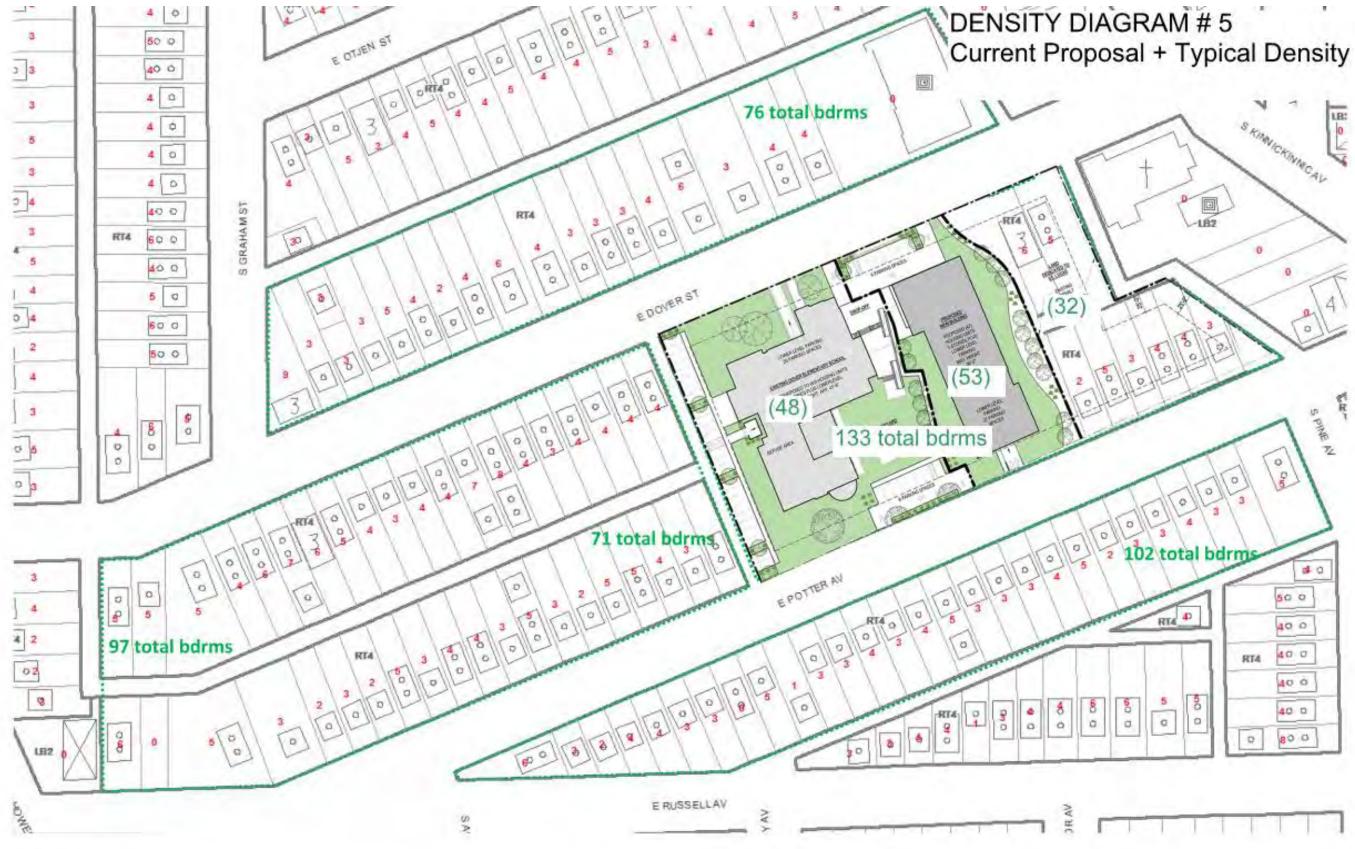
DOVER TEACHER HOUSING





MILWAUKEE + MADISON + TUCSON

DOVER TEACHER HOUSING



MILWAUKEE + MADISON + TUCSON



DOVER TEACHER HOUSING