

SALINA INTERMEDIATE SCHOOL RECREATION FIELD

SALINA INTERMEDIATE SCHOOL
DEARBORN PUBLIC SCHOOLS
DEARBORN, MICHIGAN

CONSTRUCTION DOCUMENTS
JUNE 05, 2026



DIRECTORY

OWNER
SALINA INTERMEDIATE SCHOOL
2623 Salina St.
Dearborn, MI 48120
P . 313-827-6600

ARCHITECT & ENGINEER
Kingscott Associates
Suite #130
950 Trade Center Way
Portage, MI 49002
P . 269-381-4880

CONSTRUCTION MANAGER
Clark Construction Company
3535 Moores River Dr.
Lansing, MI 48911
P . 517-372-0940

SITE MAP



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DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	06.05.26
KEY PLAN	

JOB NO.	2014.21A
SHEET TITLE	TITLE SHEET
SHEET NO.	G1
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ABBREVIATIONS

ADJ	ADJACENT	F.S.	FULL SIZE	PT	POINT
AFF	ABOVE FINISHED FLOOR	FT	FEET	PVC	POLYVINYL-CHLORIDE
AL / ALUM	ALUMINUM	FTG	FOOTING		
ALT	ALTERNATE	FURN	FURNITURE	1/4 RD	QUARTER ROUND
APC	ACOUSTICAL PANEL CEILING	FRP	FIBERGLASS REINFORCED PANEL		
APPROX	APPROXIMATE			R / RAD	RADIUS
ARCH	ARCHITECT / ARCHITECTURAL	GA	GAUGE	RAF	RESILIENT ATHLETIC FLOOR
AVG	AVERAGE	GAL	GALLON	RB	RESILIENT BASE / RUBBER BASE
ANP	ACOUSTICAL WALL PANEL	GALV	GALVANIZED	RD	ROOF DRAIN
		GB	GRAB BAR	REC	RECESSED
BD	BOARD	GC	GENERAL CONTRACTOR	RECT	RECTANGLE / RECTANGULAR
BF	BARRIER FREE	GEN	GENERAL	REF	REFERENCE
BFF	BELOW FINISHED FLOOR	GL	GLASS	REINF	REINFORCED / REINFORCEMENT
BFST	BARRIER FREE STONE THRESHOLD	GOVT	GOVERNMENT	REM	REMOVEABLE
BL	BORROWED LIGHT	GYP	GYPSUM	RESIL	RESILIENT
BLDG	BUILDING			REQD	REQUIRED
BLK	BLOCK	HD	HAND	REV	REVISION
BM	BEAM	HDWR	HARDWARE	RFG	ROOFING
BN	BULLNOSE	HDWD	HARDWOOD	RFS	RUBBER FLOOR SHEET
B.O.	BY OWNER	HM	HOLLOW METAL	RFT	RUBBER FLOOR TILE
BOD	BOTTOM OF DECK	HORZ	HORIZONTAL	RGH	ROUGH
BOX	BOTTOM OF STEEL	HP	HIGH POINT	RM	ROOM
BOT	BOTTOM	HPC	HIGH PERFORMANCE COATING SYSTEM	RO	ROUGH OPENING
BP	BEARING PLATE	HR	HOOR	RSTA	RESILIENT STAIR TREAD ACCESSORY
BRG	BEARING	HT	HEIGHT	RT	RESILIENT TRANSITION
BSMT	BASEMENT				
		ID	INSIDE DIAMETER	S	SOUTH
CAB	CABINET	IN	INCH	SAF	SAFETY
CAP	CAPACITY	INCL	INCLUDE	SC	SEALED CONCRETE
CB	CHALKBOARD	INFO	INFORMATION	SCH	SCHEDULE
CJ	CONTROL JOINT	INSUL	INSULATION	SECT	SECTION
CL	CENTER LINE	INT	INTERIORS	SECY	SECRETARY
CLG	CEILING			SEQ	SEQUENCE
CLO	CLOSET	JAN	JANITOR	SHT	SHEET
CLR	CLEAR	JC	JANITOR CLOSET	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	JCT	JUNCTION	SPEC	SPECIFICATIONS
CNTR	COUNTER	JT	JOINT	SPP	SOUNDPROOF
COL	COLUMN			SPM	SINGLE PLY MEMBRANE
CONC	CONCRETE	KIT	KITCHEN	SQ	SQUARE
CONST	CONSTRUCT OR CONSTRUCTION	KP	KICK PLATE	SS	STAINLESS STEEL
CONT	CONTINUOUS	KS	KNEE SPACE	STA	STATION
CONTR	CONTRACTOR			STD	STANDARD
COR	CORRUGATED	L	LENGTH	STL	STEEL
CORR	CORRIDOR	LAB	LABORATORY	STOR	STORAGE
CP	CENTER POINT	LB	FOUND	STR	STRUCTURAL
CPT	CARPET	LIN	LINEAR	SUB	SUB FLOOR
CR / CLRM	CLASSROOM	LKR	LOCKER	SUSP	SUSPENDED
CS	COUNTER SINK	LLH	LONG LEG HORIZONTAL	STM	SYMMETRICAL
CTF	CERAMIC TILE FLOOR	LLV	LONG LEG VERTICAL	ST / STOR	STORAGE
GTR	CENTER	LONG	LONGITUDINAL	SV	SHEET VINYL FLOORING
CTM	CERAMIC TILE MALL	LP	LOW POINT		
CUST	CUSTODIAN	LVT	LUXURY VINYL TILE	T	TOILET
CU YD	CUBIC YARDS			T&G	TONGUE & GROOVE
CYL	CYLINDER	MAT/MATL	MATERIAL	TA	TOILET ACCESSORY
		MAX	MAXIMUM	TB	TACK BOARD
DBL	DOUBLE	MB	MARKERBOARD	TC	TOP CHORD
DEPT	DEPARTMENT	MFR	MANUFACTURER	TCX	TOP CHORD EXTENSION
DET	DETAIL	MIN	MINIMUM	TEL	TELEPHONE
DIA	DIAMETER	MISC	MISCELLANEOUS	TEMP	TEMPERATURE
DIAG	DIAGONAL	MO	MASONRY OPENING	THK	THICK
DIM	DIMENSION	MS	METAL SHELVING	TOB	TOP OF BEAM
DIR	DIRECTORY	MTD	MOUNTED	TOP	TOP OF FOOTING
DN	DOWN	MTL	METAL	TOJ	TOP OF JOIST
DR	DOOR	MT	METAL TRANSITION	TOL	TOP OF LEDGE
DS	DOWNSPOUT	MWL	METAL WARDROBE LOCKER	TOM	TOP OF MASONRY
DWG	DRAWING			TOS	TOP OF STEEL
		N	NORTH	TOW	TOP OF WALL
E	EAST	NIC	NOT IN CONTRACT	TS	TUBE STEEL
EA	EACH	NO	NUMBER	TV	TELEVISION
EJ	EXPANSION JOINT	NTS	NOT TO SCALE	TYP	TYPICAL
EL	ELEVATION			TZ	TERRAZZO
ELEV	ELEVATOR			TZT	TERRAZZO TILE
EMER	EMERGENCY	OD	OUTSIDE DIAMETER		
ENCL	ENCLOSURE	OFD	OVERFLOW DRAIN	UNFIN	UNFINISHED
ENT	ENTRANCE	OFF	OFFICE	UNO	UNLESS NOTED OTHERWISE
EQ	EQUAL	OH	OVERHAED		
EQUIP	EQUIPMENT	OP	OPERABLE PARTITION	YBS	VOLLEYBALL STANDARD
EST	ESTIMATE	OPNG	OPENING	YCT	VINYL COMPOSITION TILE
EW	EACH WAY	OPP	OPPOSITE	YDB	VISUAL DISPLAY BOARD
EX / EXIST	EXISTING	P / PTPAINT		YRT	VERTICAL
EXP	EXPOSED	PART	PARTITION	VEST	VESTIBULE
EXPN	EXPANSION	PC	POLISHED CONCRETE	VIF	VERIFY IN FIELD
EXT	EXTERIOR	PERF	PERFORATED	VIN	VINYL
		PL	PLATE	VOL	VOLUME
F	FAHRENHEIT	PLAM	PLASTIC LAMINATE	VRB	VENTER RUBBER BASE
FB	FACEBRICK	PLAT	PLATFORM		
FDN	FOUNDATION	PLND	PLYWOOD	W	WEST
FE	FIRE EXTINGUISHER	POL	POLISH	W/	WITH
FEC	FIRE EXTINGUISHER CABINET	P.P.M.	PARTS PER MILLION	WAF	WID ATHLETIC FLOOR
FH	FULL HEIGHT	FR	FAIR	WB	WOOD BASE
FHC	FIRE HOSE CABINET	PREFAB	PREFABRICATED	WC	WALL COVERING
FIG	FIGURE	PREFIN	PREFINISHED	WD	WOOD
FIN	FINISH	PROJ	PROJECT	W/O	WITHOUT
FIX	FIXTURE	PSE	PROJECTION SCREEN - ELECTRIC	W.P.	WORKING POINT
FL / FLR	FLOOR	PSM	PROJECTION SCREEN - MANUAL	WPF	WATERPROOF
FLEX	FLEXIBLE	PSF	POUNDS PER SQUARE FOOT	WT	WEIGHT
FR	FRAME	PSI	POUNDS PER SQUARE INCH		
FRPF	FIREPROOF			YD	YARD



PORTAGE | CHELSEA | GRAND RAPIDS | ROYAL OAK

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ISSUANCES	DATE
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KEY PLAN

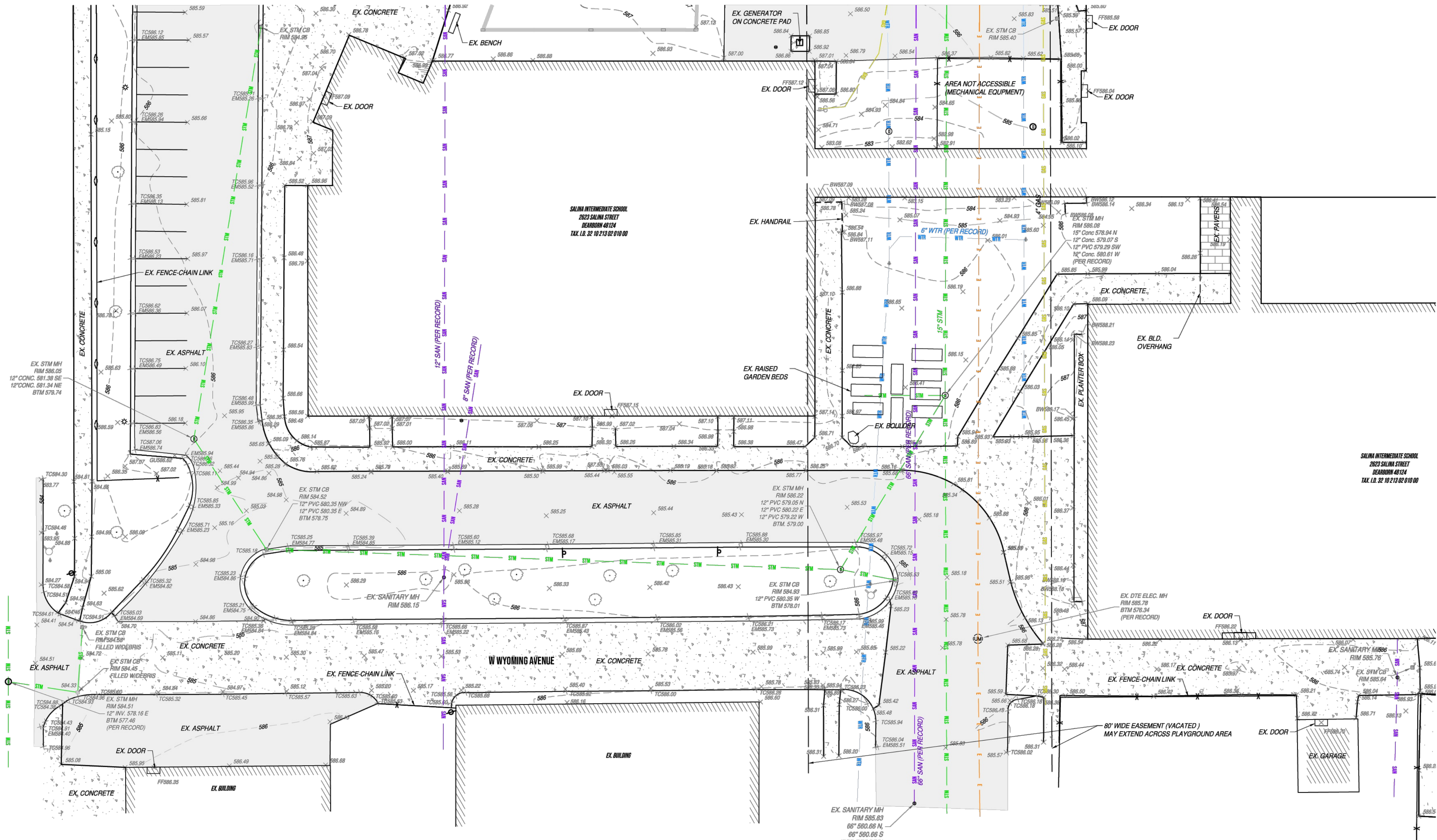
JOB NO. 2014.21A

SHEET TITLE

DATA SHEET

SHEET NO.

G2



SURVEYORS CERTIFICATE:
I HEREBY CERTIFY THAT I HAVE SURVEYED
THE PROPERTY DESCRIBED HEREON THAT
THE PROPERTY LINES ARE AS SHOWN.

THOMAS M. SMITH
R.L.S. No. 4001031606



BENCHMARK DATA:

BENCHMARK
APPROX ON HYDRANT EAST
OF FERNEY AT WEST WYOMING
ELEV. 587.40

FLOODPLAIN NOTE:

THE SUBJECT PROPERTY LIES IN FLOOD ZONE "X", ACCORDING TO FLOOD
INSURANCE RATE MAP, MAP NO. 26050C020P FOR WAYNE COUNTY, MICHIGAN,
DATED OCTOBER 21, 2021 AND ISSUED BY THE FEDERAL EMERGENCY MANAGEMENT
AGENCY. LINES SHOWN HAVE BEEN DIGITALLY TRANSLATED FROM OFIRM
DATABASE INFORMATION SUPPLIED BY THE FEMA MAP SERVICE CENTER
(<https://msc.fema.gov/>).

SITE LOCATION MAP

NOT TO SCALE



EXISTING UTILITY LEGEND

- EXISTING OVERHEAD UTILITY
- EXISTING OVERHEAD TELEPHONE
- EXISTING GAS MAIN
- EXISTING CONDENSATION LINE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING TELEPHONE LINE
- EXISTING FIBER OPTIC LINE
- EXISTING CABLE TELEVISION
- FUEL LINE
- EXISTING IRRIGATION LINE
- EXISTING STORM SEWER
- EXISTING WATER MAIN, AS NOTED
- EXISTING SANITARY SEWER
- CONTOUR
- INDEX CONTOUR
- CHAIN LINK FENCE
- IRON FENCE
- WOOD FENCE
- HYDRANT
- GATE VALVE
- POST INDICATOR VALVE (PIV)
- WATER MAIN MANHOLE
- SQUARE CATCH BASIN
- ROUND CATCH BASIN
- BEEHIVE CATCH BASIN
- SANITARY MANHOLE
- END SECTION
- CULVERT
- STORM MANHOLE
- CLEAN OUT
- SIGN
- UTILITY POLE
- RISER
- LIGHT POLE
- LANDSCAPE LIGHT
- SPRINKLER
- ELECTRICAL BOX/TRANSFORMER
- ELECTRICAL MANHOLE
- FLAT POLE
- MAILBOX
- TOP OF CURB
- GUTTER
- EX. GRADE
- EDGE OF ASPHALT
- TOP OF WALL
- BOTTOM OF WALL
- TREE
- CONCRETE
- ASPHALT PAVEMENT
- GRAVEL
- RIP-RAP

NOTES

- THERE WAS NO RECENT EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
- THERE WAS NO EVIDENCE OF RECENT STREET CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
- DRAWING BASED ON NAD83 MICHIGAN STATE PLANE COORDINATES SYSTEM, SOUTH ZONE, INTERNATIONAL FOOT.
- THE SURVEY WILL NOT SHOW ALL EASEMENTS OF RECORD UNTIL AN UPDATE TITLE POLICY HAS BEEN FURNISHED TO THE SURVEYOR BY THE OWNER.
- FIELD VERIFICATION OF SELECT STORM SEWER STRUCTURE / PIPE INVERTS PERFORMED ON 3/18/2026. ALL ELEVATIONS SHALL BE FIELD VERIFIED BY DESIGNER.

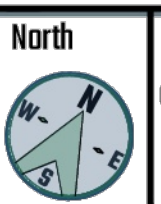


PRIORITY ENGINEERING, LLC



Engineer's Seal

Certification



Project

SALINA ELEMENTARY SCHOOL

Project Location

**2700 FERNEY STREET
DEARBORN, MICHIGAN 48120**

Sheet Name

EXISTING SITE CONDITIONS

Revisions

REV	DATE	DESCRIPTION	BY
01	02-28-2024	ISSUED FOR PERMIT	ABT
02	02-28-2024	STORM INV. FIELD VERIFIED	ABT

Date: 02/28/2024

Reviewed By: BSF

ENG/CADD: BH

Checked By: KMA

PE Project No. 24-0036

Sheet No. 1.0



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**DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120**



ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.26

KEY PLAN

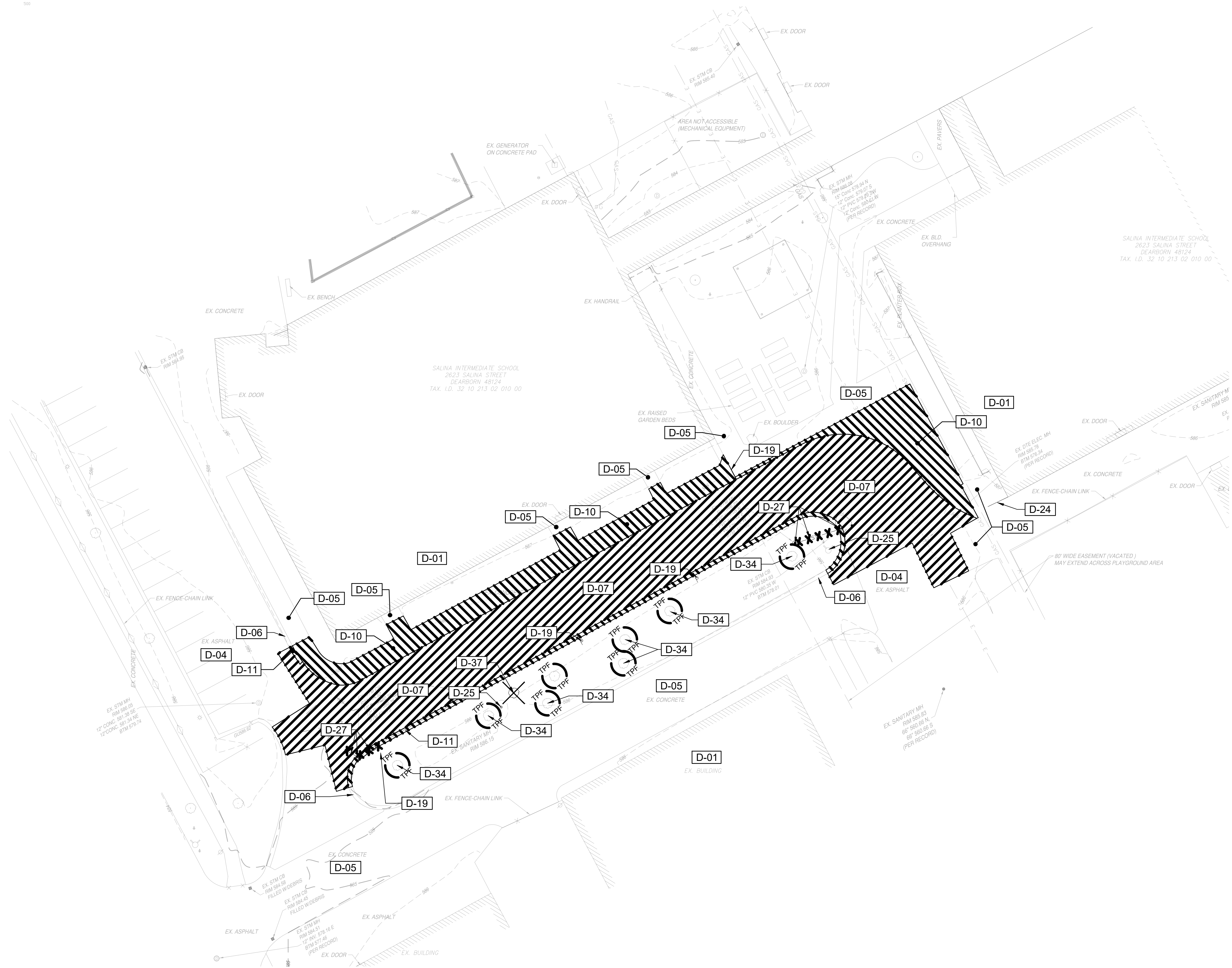
JOB NO. 2014.21A

SHEET TITLE

TOPOGRAPHICAL SURVEY

SHEET NO.

V1.10



DEMOLITION GENERAL NOTES:

DO NOT CLOSE OR OBSTRUCT STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE PROJECT REPRESENTATIVE. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED.

CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING DEBRIS FROM DEMOLITION AND SALVAGE OPERATIONS. DISPOSAL OF DEBRIS SHALL BE DONE LEGALLY OFF THE OWNER'S PROPERTY, EXCEPT THAT SPECIFICALLY REQUESTED FOR SALVAGE BY THE PROJECT REPRESENTATIVE. BURNING OF DEBRIS IS NOT PERMITTED.

DURING DEMOLITION OPERATIONS, KEEP DUST TO A MINIMUM USING APPROPRIATE METHODS.

DURING DEMOLITION OPERATIONS, ACCESS ROADS AND ADJACENT CONCRETE PATHWAYS SHALL BE MAINTAINED BROOM CLEAN. ROADS SHALL BE CLEANED BY USING A PICK-UP TYPE SKEEPER. A FRONT-END TRACTOR MOUNTED SKEEPER IS NOT PERMITTED.

CONTRACTOR TO PROTECT EXISTING WALKS, PAVEMENT, CURBS, GUTTERS, WALLS, FENCES, LANDSCAPING AND TREES DURING CONSTRUCTION.

ALL DEPRESSIONS CREATED BY DEMOLITION PROCEDURES SHALL BE BACKFILLED WITH CLASS II FILL MATERIAL, IN 6" LIFTS COMPACTED TO 95% OF MAXIMUM UNIT WEIGHT, UP TO PROPOSED SUBGRADE.

THE SITE SHALL BE GRADED TO PROVIDE SURFACE DRAINAGE AND SHALL BE LEFT IN A CLEAN CONDITION.

IN AREAS OF FOUNDATION OR OTHER SUBGRADE REMOVALS, EXCAVATIONS SHALL BE BACKFILLED WITH CLASS 2 FILL TO MATCH ADJACENT GRADES.

DEMOLITION HOURS OF OPERATIONS ARE TO OCCUR BETWEEN THE HOURS OF 7 AM - 5 PM.

REFERENCE NOTES SCHEDULE

SYMBOL CODE DESCRIPTION

Demolition

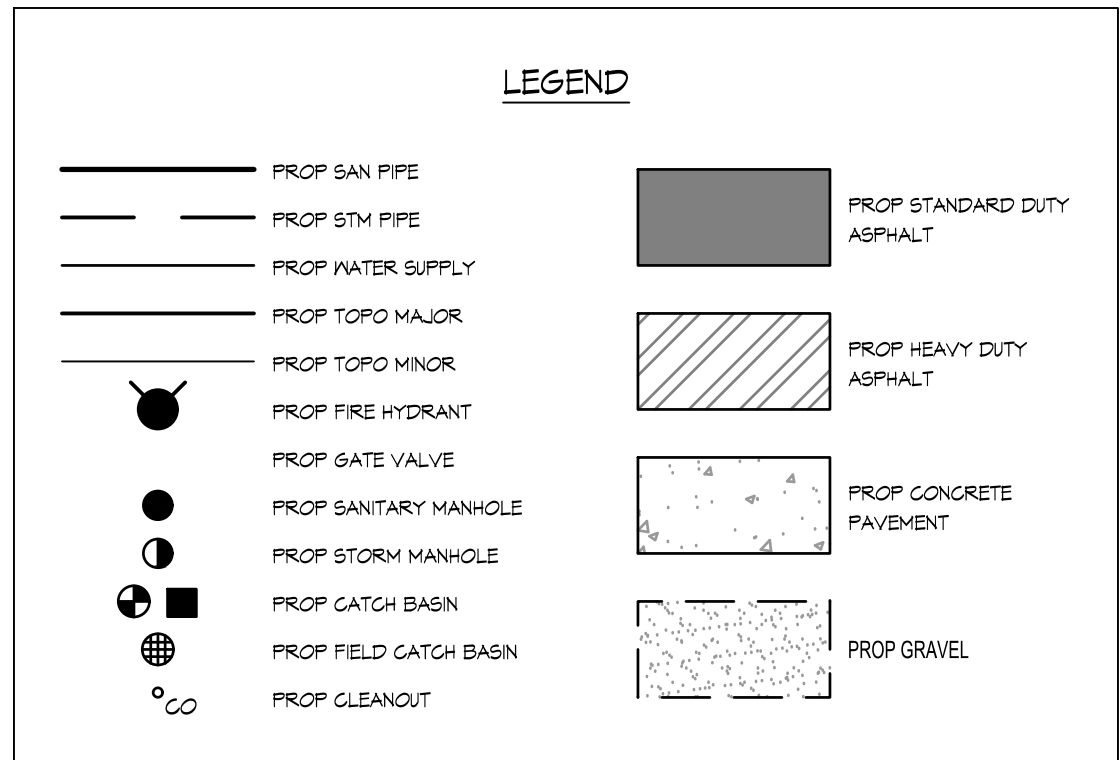
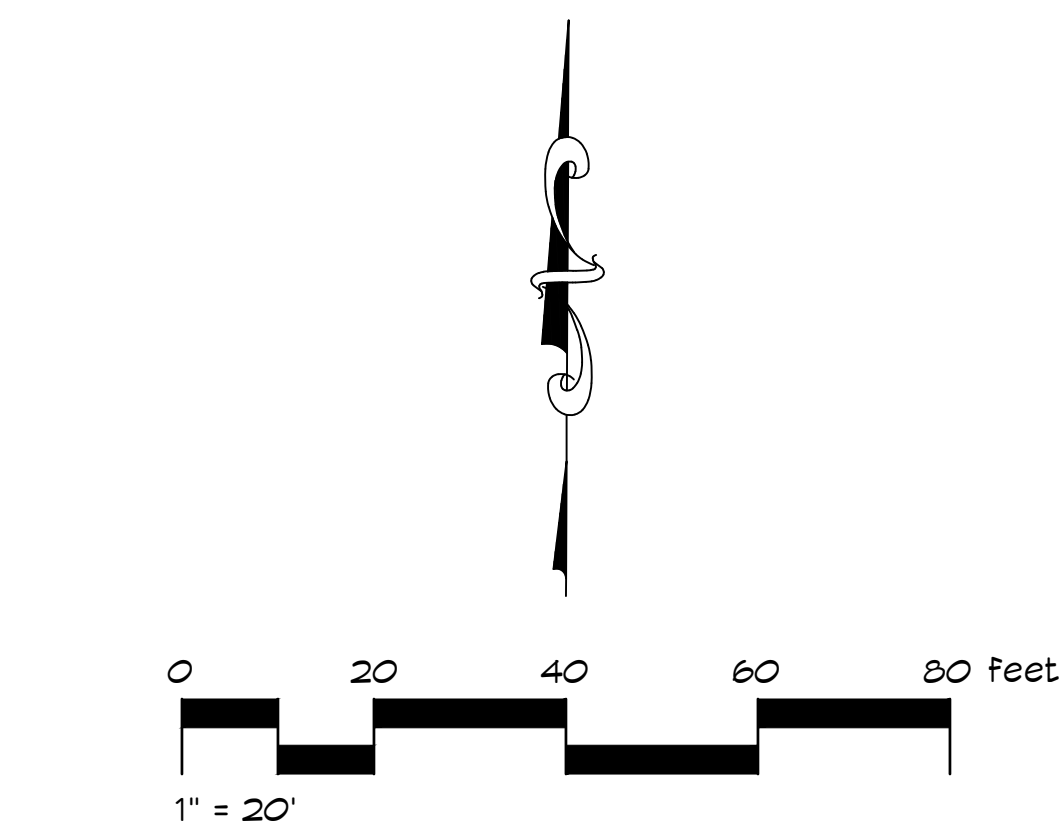
D-01	PROTECT EXISTING BUILDING AND RELATED ELEMENTS TO REMAIN
D-04	PROTECT EXISTING ASPHALT PAVEMENT TO REMAIN
D-05	PROTECT EXISTING CONCRETE PAVEMENT TO REMAIN
D-06	PROTECT EXISTING CONCRETE CURB AND GUTTER TO REMAIN
D-07	REMOVE ASPHALT PAVEMENT TO FULL DEPTH. SANKUT FULL DEPTH WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT. EXCAVATE EXISTING AGGREGATE BASE AS NECESSARY.
D-10	REMOVE CONCRETE PAVEMENT TO FULL DEPTH. SANKUT FULL DEPTH TO NEAREST JOINT WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT.
D-11	REMOVE CONCRETE CURB AND GUTTER. SANKUT FULL DEPTH TO NEAREST JOINT, WHERE SHOWN. REMOVAL LIMITS TO FIELD VERIFIED BY ENGINEER.
D-19	REMOVE SIGNAGE, POSTS, AND FOOTINGS.
D-24	REMOVE FENCING, INCLUDING GATES, POSTS, AND FOOTINGS TO NEAREST POST.
D-25	PROTECT EXISTING UTILITIES AND UTILITY STRUCTURES TO REMAIN.
D-27	REMOVE EXISTING STORM SEWER AND STORM STRUCTURES COMPLETELY. BACKFILL WITH CLASS II FILL AND COMPACT TO 95% OF MAXIMUM DENSITY.
D-34	PROTECT EXISTING TREES PER TREE PROTECTION DETAIL AND NOTES
D-37	REMOVE EXISTING TREE INCLUDING STUMPS, GRIND TO 18" DEPTH

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ISSUANCES DATE
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SHEET NO. C2.10



WHERE PUBLIC UTILITY WORK SHOWN ON THESE PLANS DIFFERS FROM THE STANDARD DETAILS OR STANDARD SPECIFICATIONS OF THE COMMUNITY, THE COMMUNITY REQUIREMENTS SHALL GOVERN.

STORM SEWER STRUCTURE TABLE				
STRUC. NO.	STRUCTURE DETAIL	INVERT	FRAME & GRATE	
1	12 INCH DIA MANHOLE	S12 12 574.92 H I 12 573.05 O I 12 561.1 H I 12 572.21 B	1040 B	
2	48 INCH DIA FIELD CATCH BASIN	S12 574.93 H I 573.05 O N E 502.9 H	1040 W/SCALES	
3	48 INCH DIA FIELD CATCH BASIN	N E 12 574.03 O	1040 W/SCALES	
4	48 INCH DIA MANHOLE	S12 561.30 H I 12 561.30 O	1040 B	
5	24 INCH DIA MANHOLE	S12 561.50 O I 12 561.50 O	1045E M1	
6	48 INCH DIA MANHOLE	N E 12 560.25 O I 12 560.25 O	1045E M1	STANDARD STANDARD
7	48 INCH DIA MANHOLE	S12 560.47 H I 560.47 O	1045E M1	

DEARBORN
SCHOOLS

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C3.10

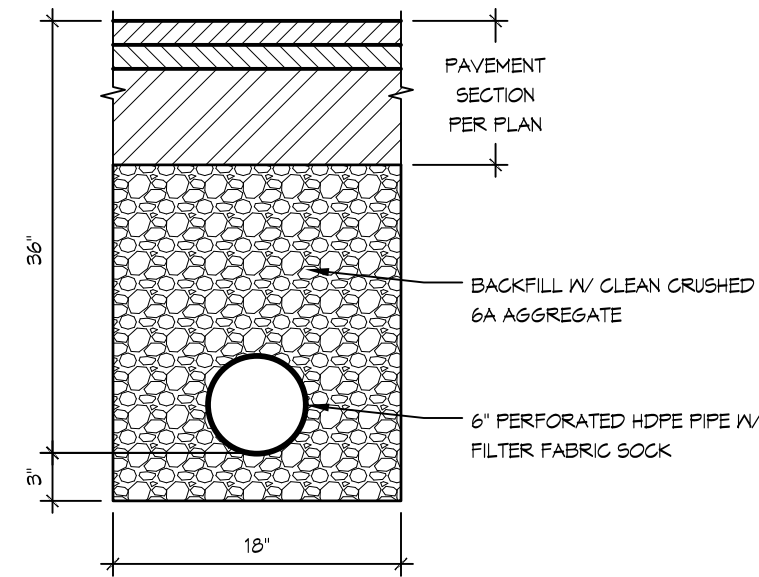
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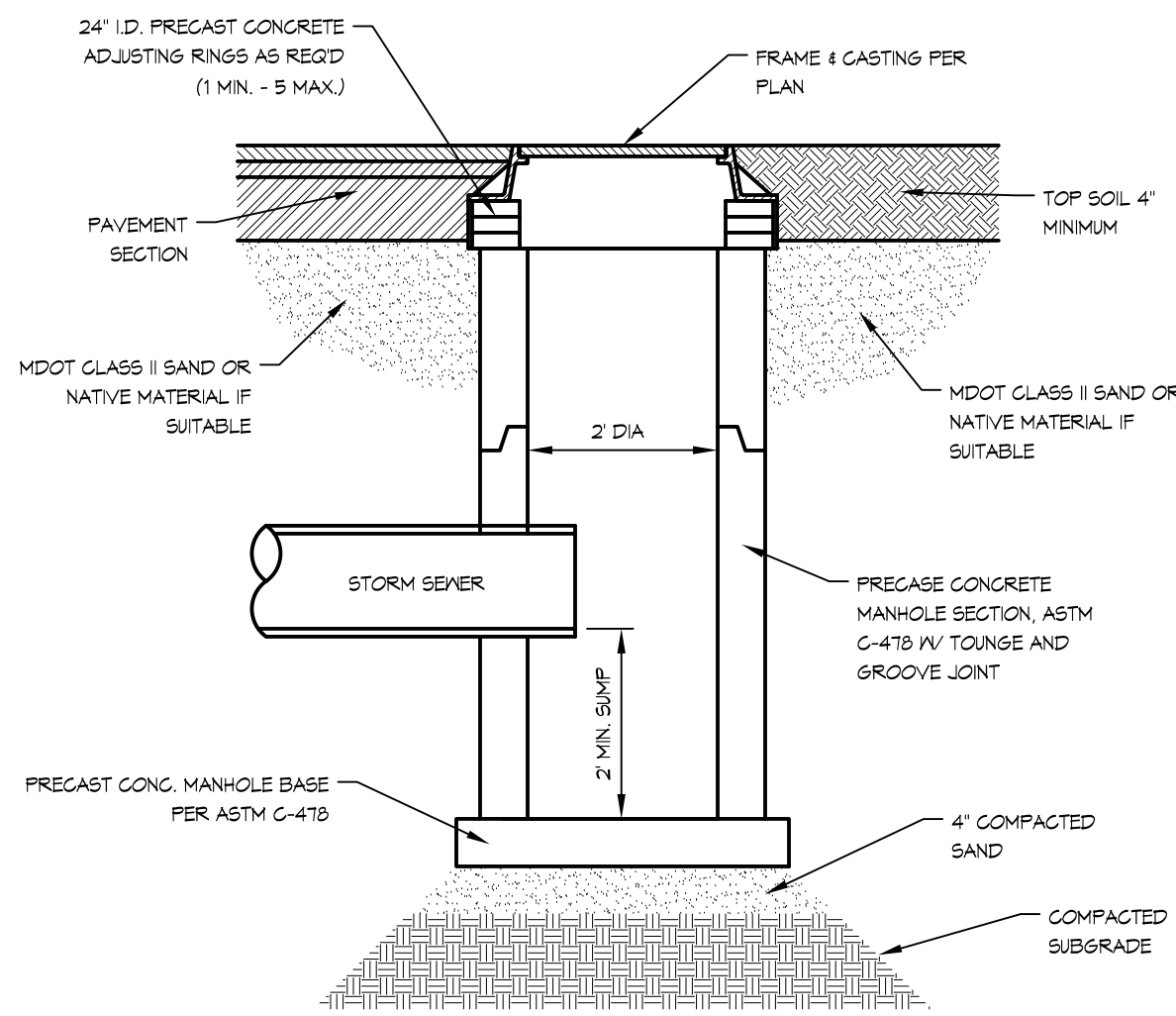
ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	06.05.20

JOB NO. 2014.21A
SHEET TITLE
UTILITY DETAILS

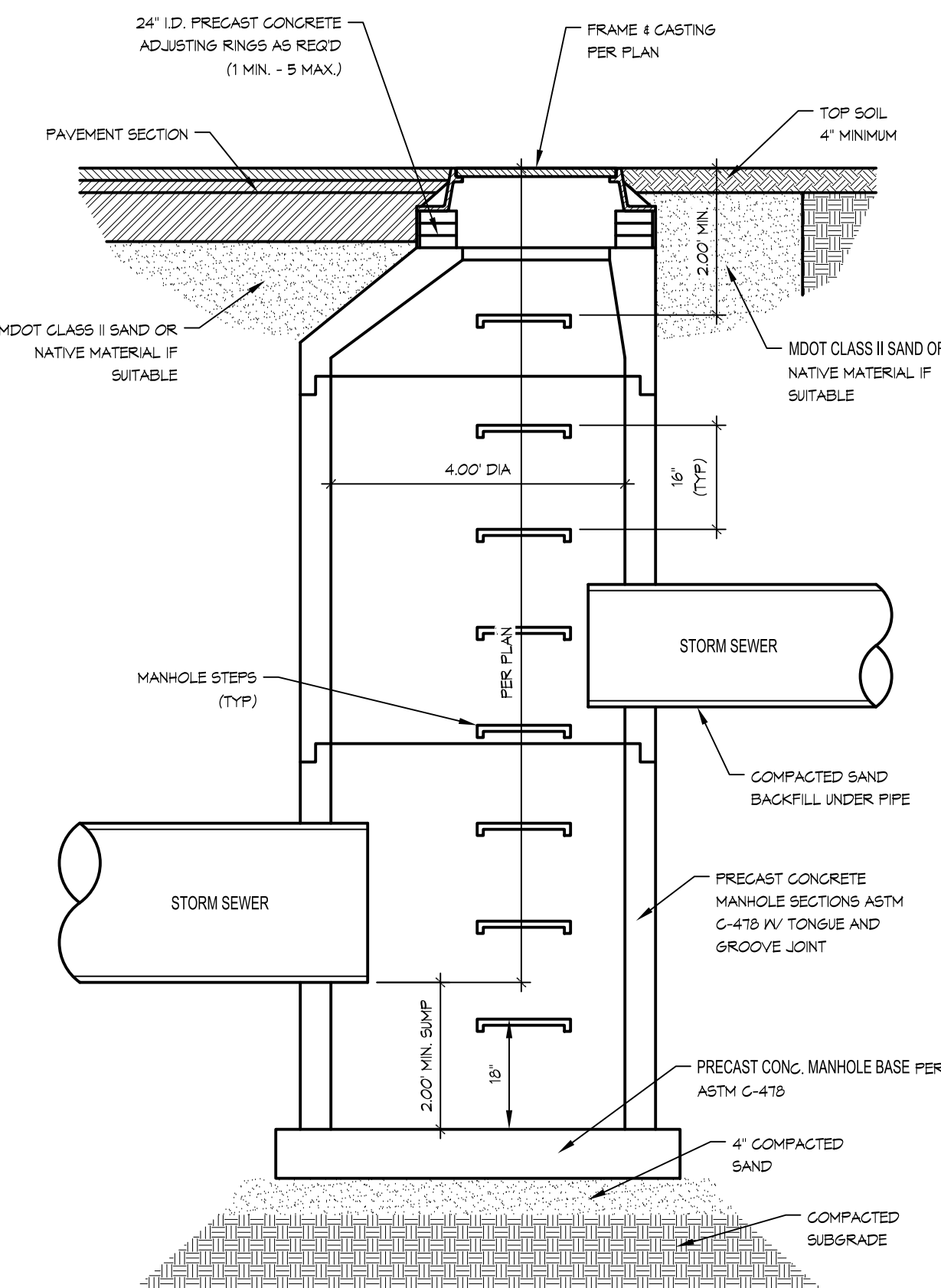
SHEET NO.
C3.20
KINGSCOTT ASSOCIATES, INC. PORTAGE, MICHIGAN



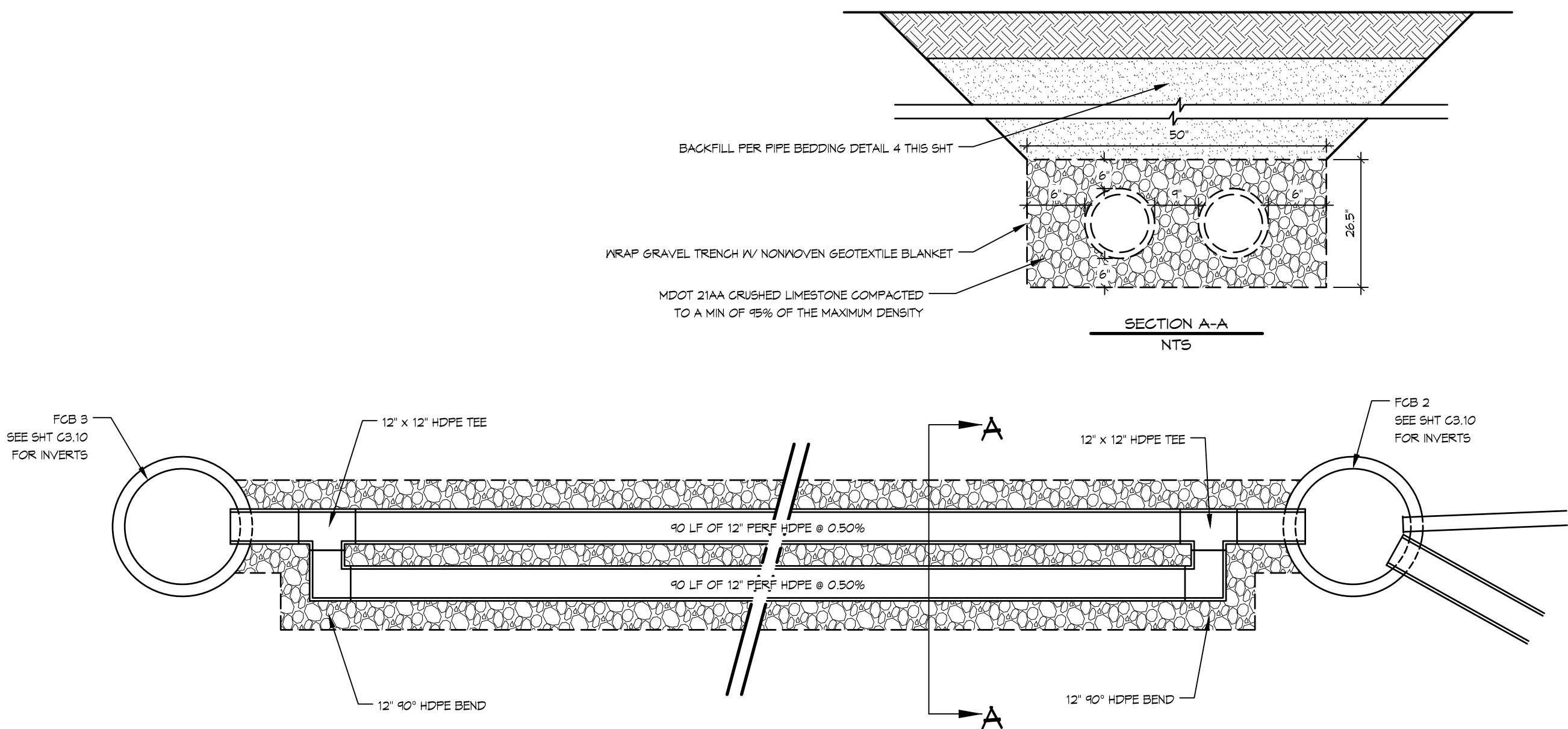
3 PERFORATED UNDERDRAIN
1" = 1'-0" KAI-DEI-SAL-26



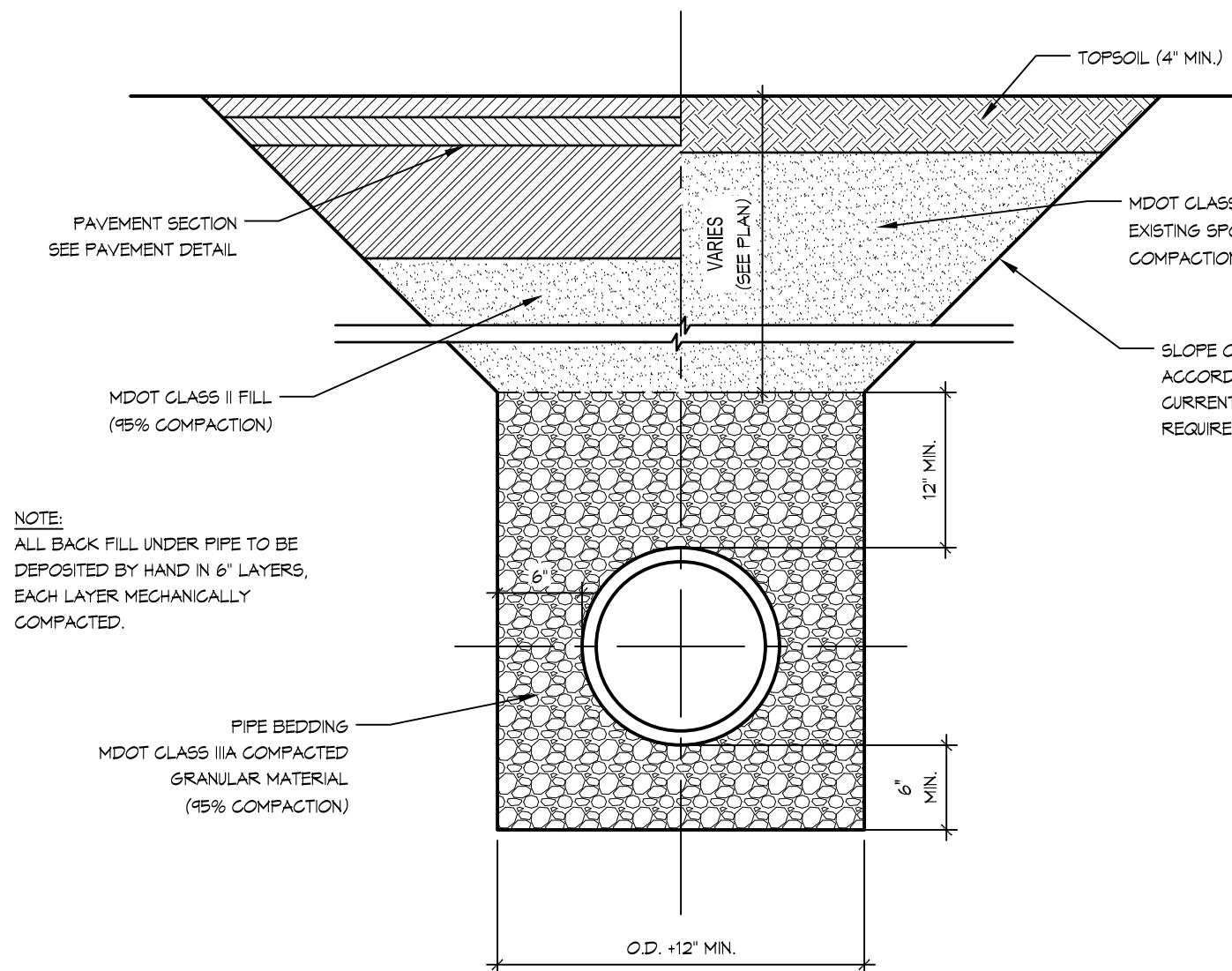
2 2' DIA CATCH BASIN
1/2" = 1'-0" KAI-DEI-SAL-18



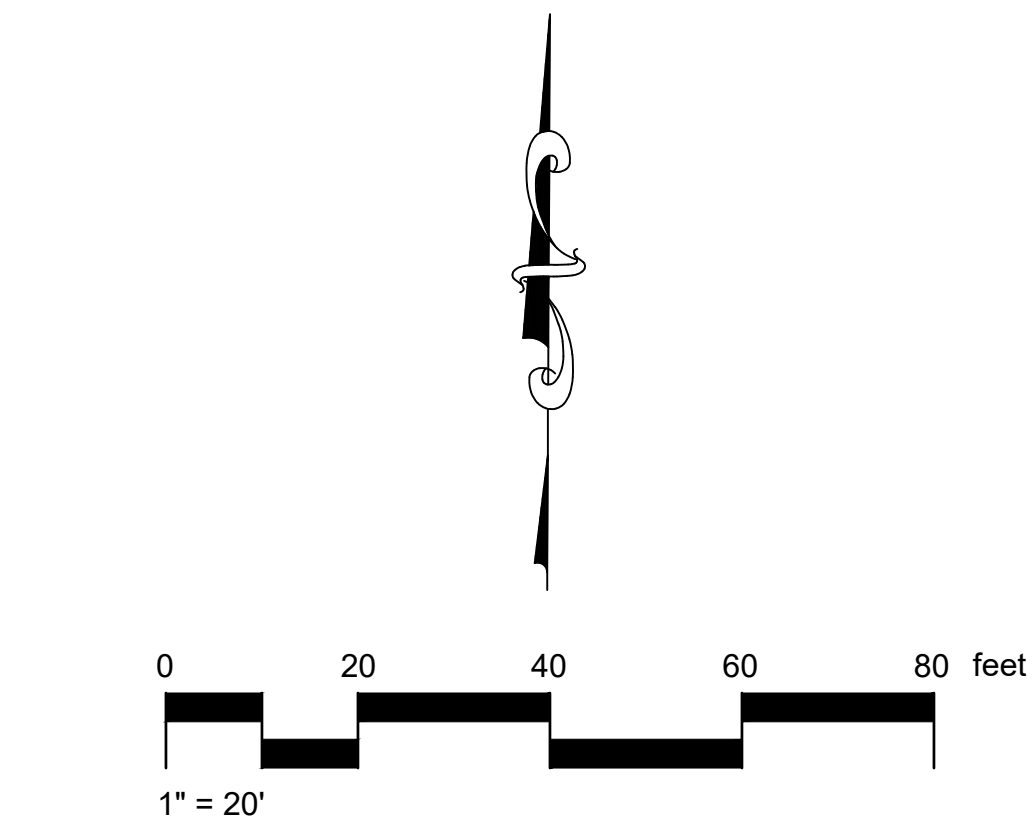
1 4' DIA CATCH BASIN
1/2" = 1'-0" KAI-DEI-SAL-17



5 PERFORATED STORMWATER MANAGEMENT SYSTEM
1/4" = 1'-0" KAI-DEI-SAL-34



4 PIPE BEDDING
1" = 1'-0" KAI-DEI-SAL-16



LEGEND	
	PROP SAN PIPE
	PROP STM PIPE
	PROP WATER SUPPLY
	PROP TOPO MAJOR
	PROP TOPO MINOR
	PROP FIRE HYDRANT
	PROP GATE VALVE
	PROP SANITARY MANHOLE
	PROP STORM MANHOLE
	PROP CATCH BASIN
	PROP FIELD CATCH BASIN
	PROP CLEANOUT
	PROP STANDARD DUTY ASPHALT
	PROP HEAVY DUTY ASPHALT
	PROP CONCRETE PAVEMENT
	PROP GRAVEL

PAVING CONSTRUCTION NOTES

EARTHWORK AND PAVEMENT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE FOLLOWING ITEMS.

REMOVE ANY EXISTING TOPSOIL, VEGETATION, TREES AND OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SOIL. TREE ROOTS SHALL BE COMPLETELY REMOVED.

EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.

THE TOP 12 INCHES OF THE EXPOSED SUBGRADE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-11).

THE FINALE SUBGRADE SHALL BE THOROUGHLY PROOF-ROLLED UNDER THE OBSERVATION OF A GEOTECHNICAL/PAVEMENT ENGINEER. LOOSE OR YIELDING AREAS WHICH CANNOT BE MECHANICALLY STABILIZED SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.

THE AGGREGATE BASE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-11). THE BASE SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND THE PAVED EDGE.

ALL BITUMINOUS MATERIAL SHALL BE COMPACTED TO A DENSITY NO LESS THAN 97 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MARSHALL METHOD.

A BOND COAT OF 99-14 EMULSION IS REQUIRED BETWEEN THE LEVELING COURSE AND THE WEARING COURSES OF THE SURFACE OF THE PAVEMENT HAS BEEN CONTAMINATED WITH DIRT, DUST, OR FOREIGN MATERIAL. THE BOND COAT SHALL BE APPLIED IN A UNIFORM MANNER OVER THE SURFACE AT A RATE OF 0.1 GALLONS/SY. IN THE EVENT A BOND COAT IS NOT REQUIRED, THE LEVELING COURSE MAY REQUIRE LOCALIZED BROOM CLEANING.

PERFORMANCE GRADE PG64-22 ASPHALT CEMENT SHALL BE USED IN THE PRODUCTION OF ALL BITUMINOUS MIXTURES. RECLAIMED ASPHALT PAVEMENT (RAP) SHALL BE ALLOWED ON AS SPECIFIED BY THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, UNLESS NOTED ON THE PROJECT DETAILS.

CONSTRUCTION TRAFFIC SHALL BE MINIMIZED ON THE NEW PAVEMENT. IF CONSTRUCTION TRAFFIC IS ANTICIPATED ON THE PAVEMENT STRUCTURE, THE PLACEMENT OF OF THE FINAL LIFT SHALL BE DELAYED UNTIL THE MAJORITY OF THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. THIS ACTION WILL ALLOW REPAIR OF LOCALIZED FAILURE. IF ANY DOES OCCUR, AS WELL AS REDUCE LOAD DAMAGE ON THE PAVEMENT SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ANY DAMAGED SECTION RESULTING FROM CONSTRUCTION ACTIVITY.

TAPER CURB HEIGHT DOWN TO ZERO HEIGHT IN FIVE FEET AT ALL CURB ENDINGS UNLESS OTHERWISE NOTED ON THE PLAN.

WHERE CURB AND GUTTER SECTION IS ADJACENT TO A BARRIER FREE RAMP, DROP CURB HEIGHT TO MAXIMUM 1/4" ACROSS THE RAMP OPENING.

DIRECTIONAL ARROW PAVEMENT MARKINGS AND PAVEMENT MARKINGS LETTING WHERE INDICATED SHALL BE WHITE PREFORMED THERMOPLASTIC UNLESS OTHERWISE NOTED. INSTALLATION OF THESE PERMANENT PAVEMENT MARKINGS SHALL BE PERFORMED PER THE MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTIONS 911 AND 120.

CONTRACTOR SHALL PROTECT EXISTING CURB, GUTTER, SIDEWALK, WALLS, FENCES AND ALL OTHER EXISTING SITE FEATURES NOT INDICATED FOR REMOVAL OR REHABILITATION.

PLACE EXPANSION JOINTS WHERE NEW CONCRETE PAVEMENT OR WALKS ABUT BUILDING WALLS (PROPOSED OR EXISTING), COLUMN WALLS OR BASES, CONCRETE FOUNDATIONS OR BASES, CURBS, OR EXISTING CONCRETE PAVEMENT. PLACE JOINT SEALANT ON ALL EXPANSION JOINTS.

CONTRACTOR TO CONSTRUCT CONTRACTION AND EXPANSION JOINTS IN ALL NEW CONCRETE PAVEMENT. CONTRACTION JOINTS SHALL BE TOOLED WHERE SIDEWALK WIDTH IS 6' OR LESS, AND SHALL BE SPACED EQUAL TO THE WIDTH OF THE PAVEMENT (I.E. 6' SPACINGS FOR 6' WIDE WALKS), BUT NOT MORE THAN 10' APART. PLACE EXPANSION JOINTS WITH JOINT SEALANT AT MAXIMUM 50' SPACING. CONTRACTOR SHALL GENERALLY MATCH THE JOINT PATTERNS FOR CONCRETE PAVEMENT WHEN SHOWN ON THE PLANS.

CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS FOR MDOT GRADE 4000 CONCRETE PER THE CURRENT MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

CONCRETE PAVEMENT SHALL BE TREATED WITH SILENCURE SRT (OR APPROVED EQUIVALENT) ACRYLIC COMPOUND AND SILOXANE SEALER ON ALL CONCRETE PAVING, CURBS, AND WALKS (APPLY PER MANUFACTURER RECOMMENDATIONS).

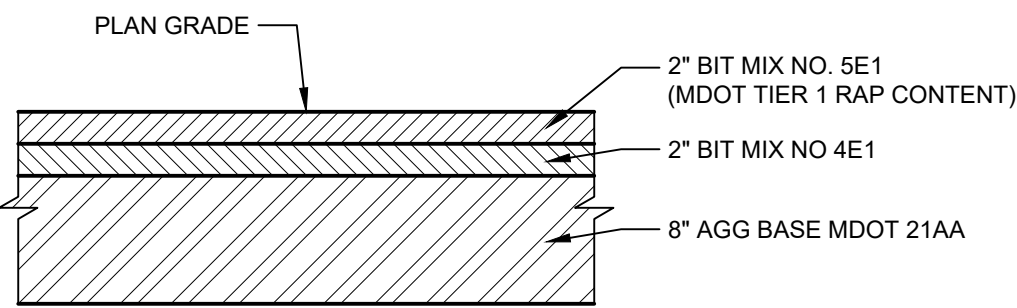
DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



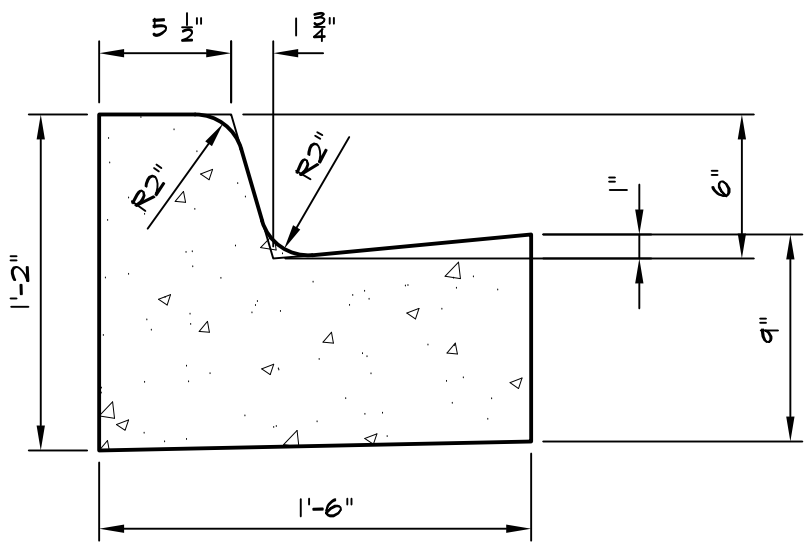
ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	06.05.20

JOB NO. 2014.21A
SHEET TITLE
PAVING & LAYOUT PLAN
SHEET NO.

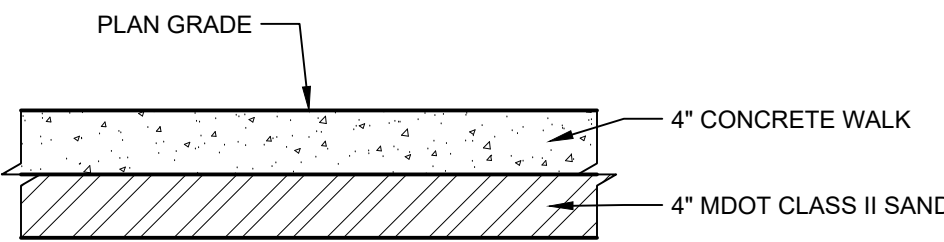
C4.10



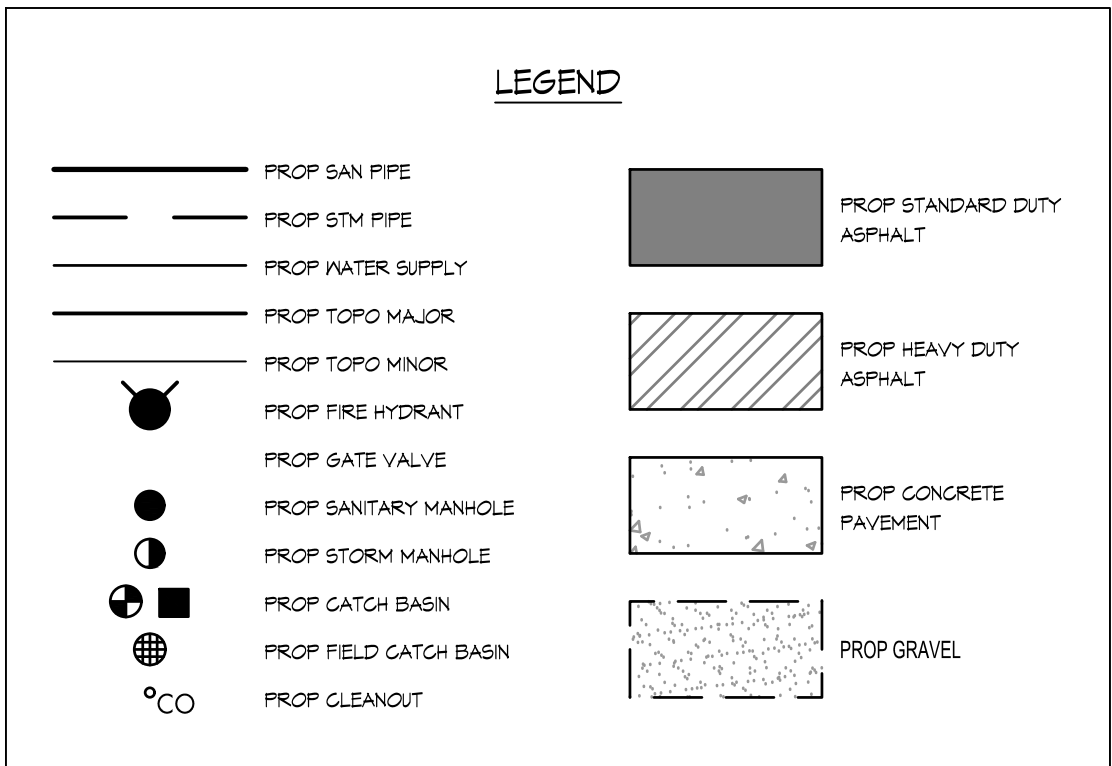
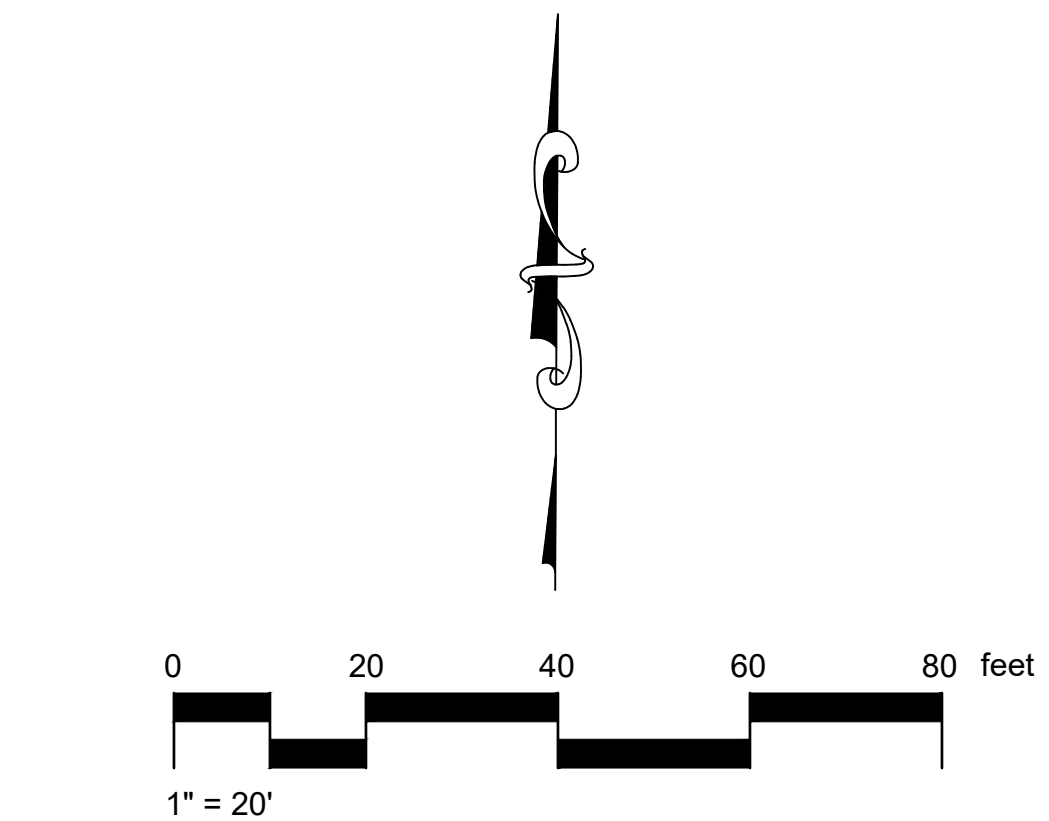
1 STANDARD BITUMINOUS PAVEMENT
1" = 1'-0"
KAI-DE1-SAL-27



2 MODIFIED MDOT F4 CONCRETE CURB & GUTTER
1 1/2" = 1'-0"
KAI-DE1-SAL-28



3 4" CONCRETE WALK
1" = 1'-0"
KAI-DE1-SAL-30



GRADING NOTES

CONTRACTOR TO PLACE ALL NEW PAVEMENT TO THE GRADES INDICATED,
OR MATCH ORIGINAL GRADES IF NEW GRADES ARE NOT SHOWN.
CONTRACTOR SHALL CONFIRM MINIMUM 1% PAVEMENT SLOPES ARE
ATTAINED IN ALL AREAS.

PROPOSED GRADES MAY BE BASED ON AN INTERPOLATION OF DATA SHOWN ON THE TOPOGRAPHIC SURVEY. THIS INTERPOLATED DATA IS APPROXIMATE AND COULD DIFFER SLIGHTLY BASED ON THE ACCURACY OF THE SURVEY. CONTRACTOR SHALL CONFIRM THAT THE PROPOSED GRADES SHOWN ON THESE PLAN WILL NOT CREATE A STANDING WATER CONDITION (I.E. A LOW SPOT OF PAVEMENT SLOPES LESS THAN 1%) OR AN UNSAFE CONDITION WITH SLOPES IN EXCESS OF 5% CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF THEY BELIEVE THAT ONE OF THESE SITUATIONS WILL OCCUR BASED ON THE PROPOSED GRADES.

ALL PAVEMENT PLACED WITHIN BARRIER FREE PARKING AREAS (STALLS AND ACCESS AISLES) SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION, INCLUDING MEASURED DIAGONALLY ACROSS THE AREAS. CONTRACTOR SHALL ADJUST SLOPES AS NECESSARY TO PROVIDE ADA COMPLIANT SLOPES AS WELL AS PROVIDING RE-GRADED TRANSITION SLOPES OUTSIDE OF THE BARRIER FREE PARKING AREAS. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF TRANSITION ZONES WILL EXCEED MAXIMUM 5% SLOPES. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE PATTERNS WITH ALL NECESSARY PAVEMENT RE-GRADING.

ALL BARRIER FREE RAMPS AND ADA ACCESSIBLE ROUTES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF MDOT DETAIL R-28 "SIDEWALK RAMP AND DETECTABLE WARNING DETAILS".

CONTRACTOR IS RESPONSIBLE FOR CONTROLLING STORM WATER RUNOFF DURING CONSTRUCTION OPERATIONS. OF PARTICULAR CONCERN WILL BE THE TIME PERIOD AFTER THE SITE HAS BEEN STRIPPED AND NOT YET RESTORED, BUILT UPON, OR PAVED. CONTRACTOR MUST INSTALL OR CONSTRUCT APPROPRIATE TEMPORARY MEASURES TO PROTECT ADJACENT PROPERTIES.

**DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120**



SSUANCES

CONSTRUCTION DOCUMENTS

DATE _____

05.26

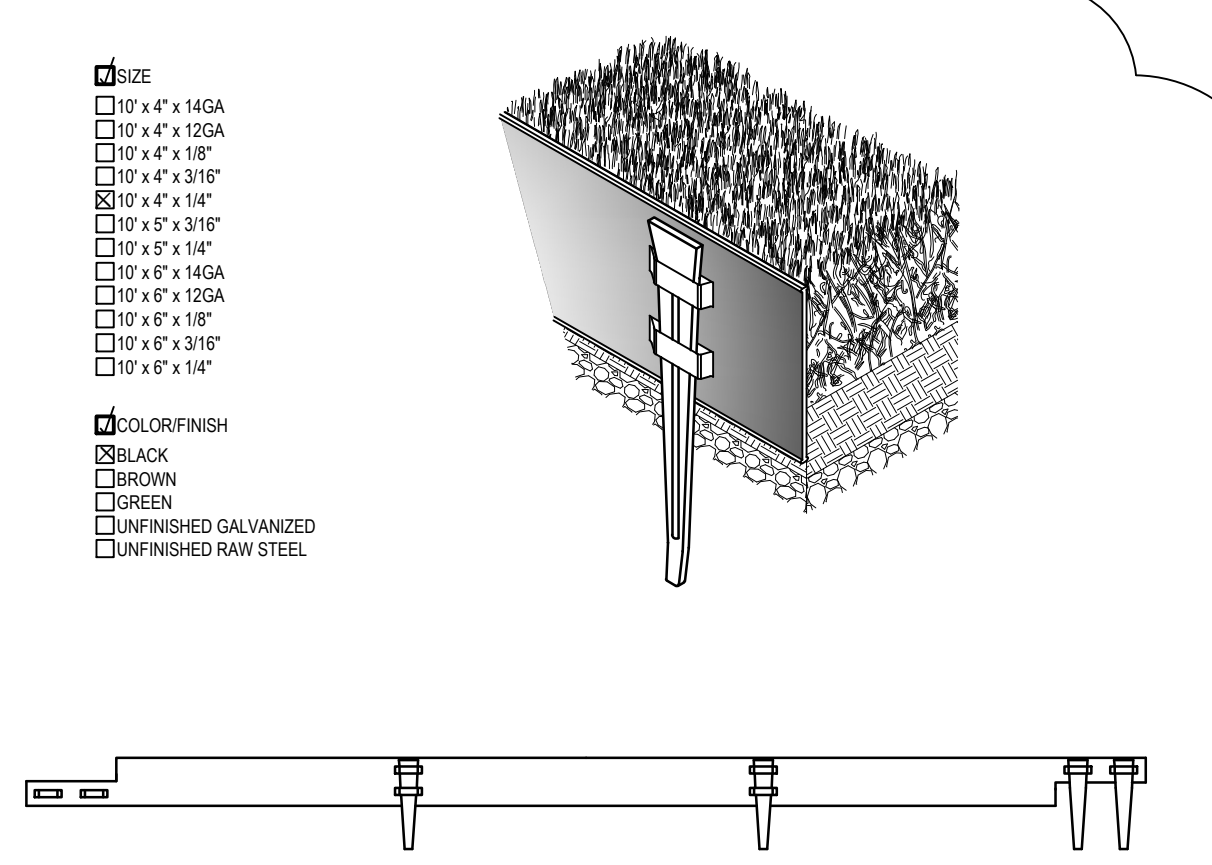
JOB NO. 2014.21A

SHEET TITLE

GRADING PLAN

SHEET NO.

C5.10



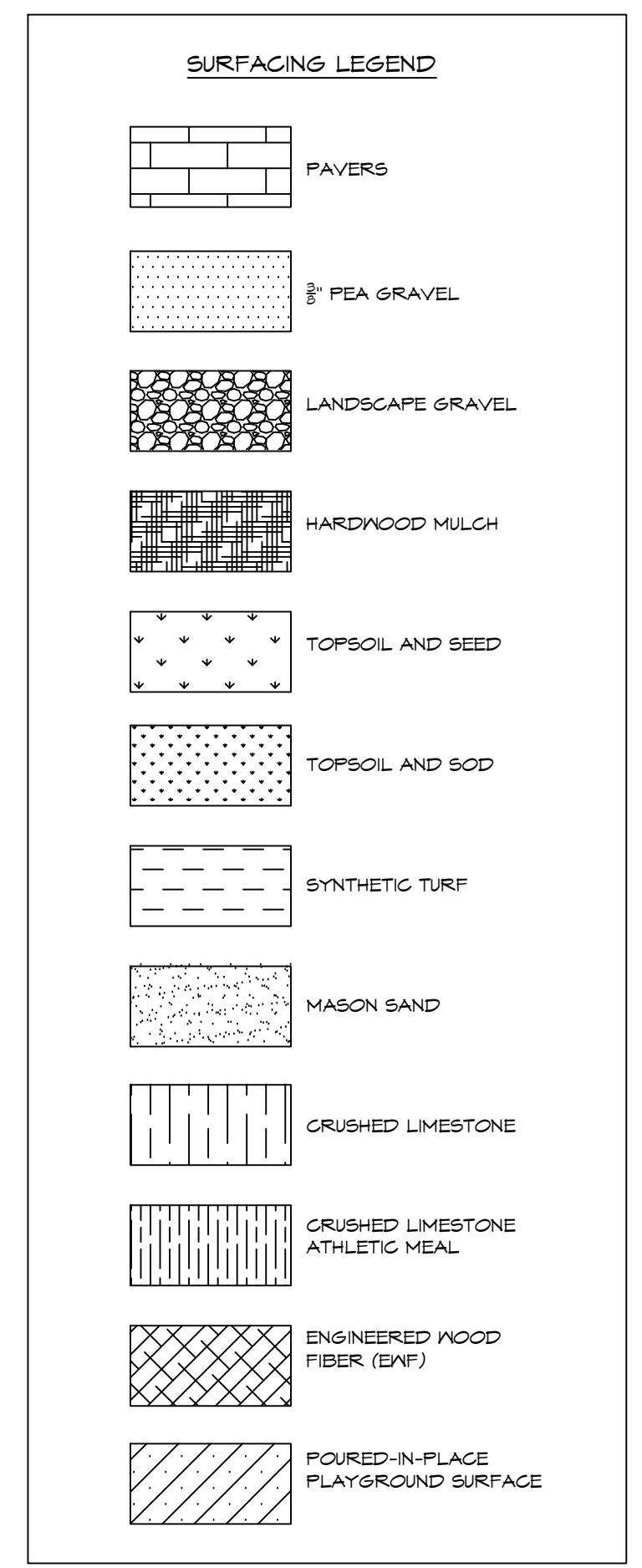
NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
3. DO NOT SCALE DRAWING.
4. FOR ORDERING DIVIDE NUMBER OF FEET NEEDED BY 9.33 TO OBTAIN THE NUMBER OF 10' PEICES NEEDED.

PRODUCT 1025-6 - 10' X 14" X 6" STEEL EDGING

1 STEEL LANDSCAPE EDGING

KAL-DEI-SAL-1



1. PLACE SHREDDED HARDWOOD MULCH TO A 3" DEPTH IN ALL TREE, SHRUB, & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
2. PLACE LANDSCAPE GRAVEL TO A 3" DEPTH IN ALL TREE, SHRUB & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
3. LANDSCAPE GRAVEL TO BE INSTALLED OVER A LAYER OF FILTER/LANDSCAPE FABRIC WITH APPROPRIATE EDGING AS NEEDED.
4. REPAIR AND RESTORE ANY DAMAGE OUTSIDE OF LIMIT OF WORK TO ORIGINAL CONDITION.
5. ALL NURSERY STOCK SHALL BE TRUE TO TYPE AND NAME. ALL STOCK SHALL BE FIRST CLASS QUALITY WITH WELL DEVELOPED BRANCH SYSTEMS AND VIGOROUS HEALTHY ROOT SYSTEMS. ALL STOCK SHALL BE WELL FORMED AND THE TRUNKS OF TREES SHALL BE UNIFORM AND STRAIGHT.
6. PLANTING SOIL MIX SHALL CONSIST OF 80% TOPSOIL, 30% SAND AND 20% LEAF COMPOST. SPREAD PLANTING SOIL MIX TO A DEPTH OF 12 INCHES BUT NOT LESSER THAN REQUIRED TO MEET FINISH GRADES AFTER FINAL SETTLEMENT.
7. 4-6" DECORATIVE GRAVEL TO BE MICHIGAN STONE, MULTICOLORED.
8. ALL PLANTING SIZES ARE MINIMUM ACCEPTABLE SIZES. NECESSARY PRUNING NEEDED FOR ALL PLANTINGS SHOULD STALL FALL WITHIN MINIMUM HEIGHTS & SIZES LISTED.
9. UNLESS OTHERWISE NOTED, ALL PLANT BED EDGES TO BE SPADE CUT TO 4-6" DEPTH AND CUT BETWEEN 40 AND 45 DEG. PERPENDICULARLY AROUND FROM GROUND PLANE.

EXISTING TOPSOIL REQUIREMENTS		
PARAMETER	RANGE	TESTING METHOD
PARTICLE SIZE DISTRIBUTION (RECOMMENDED MAXIMUM CLAY CONTENT OF 15%)	SEIVE SIZE PERCENT Z 1 #4 100 1/2 40-100 1/10 40-100 1/40 15-45 #200 2-40	ASTM D6913
ORGANIC MATTER CONTENT	2-10% DRY WEIGHT BASIS	ASTM D2024, METHOD C LOSS ON IGNITION
SATURATED HYDRAULIC CONDUCTIVITY	1-10 INCHES-HR	ASTM F1518-11
PH	5.5 - 7.5	ASTM D4941-13
SOLUBLE SALT CONCENTRATION	12 MMHOS/CM (DS/M)	1/2 SOL-WATER RATIO BASIC SOL SALINITY TEST
SOL CHEMISTRY	SUITABLE FOR GROWING PLANTS	

**DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120**



ISSUANCES	DATE
CONSTRUCTION DOCUMENTS	06.05.2026
ADDENDUM #01	06.10.2026

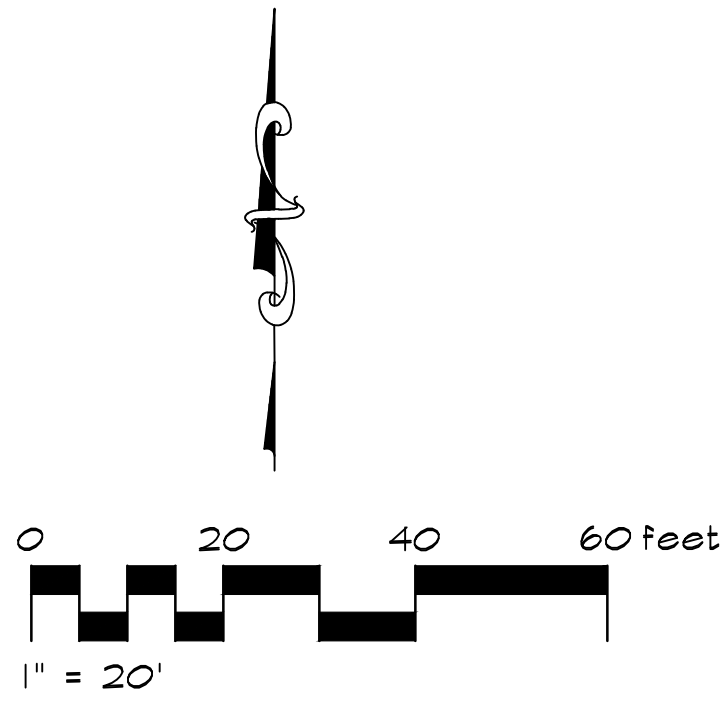
JOB NO. 2014.21A

SHEET TITLE
COMPOSITE SITE PLAN

SHEET NO. _____

L1.10

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DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.26

KEY PLAN

JOB NO. 2014.21A

SHEET TITLE

SITE PLAN - ALT #1

SHEET NO.

L1.10A

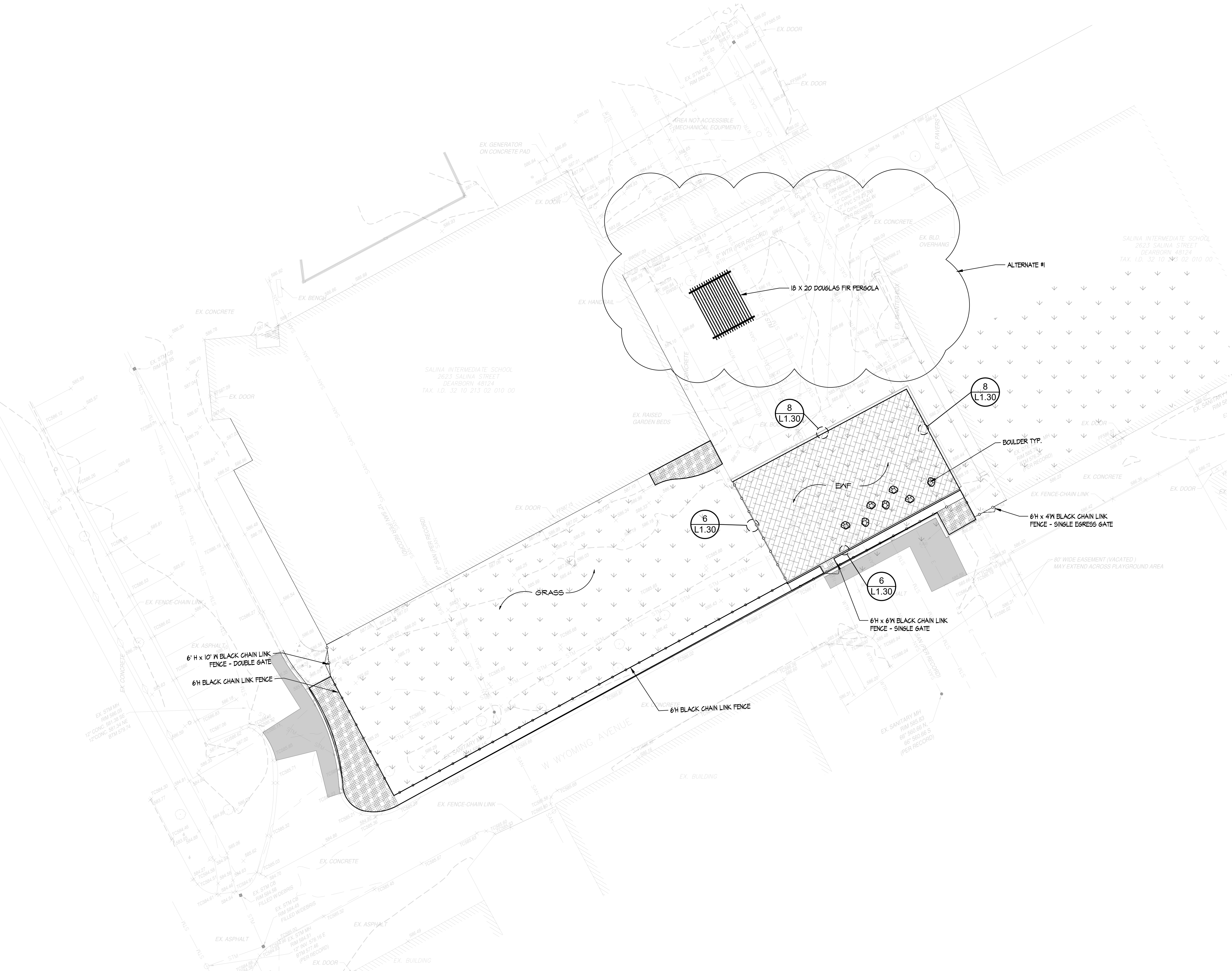
SURFACING LEGEND	
	PAVERS
	PEA GRAVEL
	LANDSCAPE GRAVEL
	HARDWOOD MULCH
	TOPSOIL AND SEED
	TOPSOIL AND SOD
	SYNTHETIC TURF
	MASON SAND
	CRUSHED LIMESTONE
	CRUSHED LIMESTONE ATHLETIC FIELD
	ENGINEERED WOOD FIBER (EMF)
	POURED-IN-PLACE PLAYGROUND SURFACE

- LANDSCAPE NOTES:
- PLACE SHREDDED HARDWOOD MULCH TO A 3" DEPTH IN ALL TREE, SHRUB, & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
 - PLACE LANDSCAPE GRAVEL TO A 3" DEPTH IN ALL TREE, SHRUB & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
 - LANDSCAPE GRAVEL TO BE INSTALLED OVER A LAYER OF FILTER/LANDSCAPE FABRIC WITH APPROPRIATE EDGING AS NEEDED.
 - REPAIR AND RESTORE ANY DAMAGE OUTSIDE OF LIMIT OF WORK TO ORIGINAL CONDITION.
 - ALL NURSERY STOCK SHALL BE TRUE TO TYPE AND NAME ALL STOCK SHALL BE FIRST CLASS QUALITY WITH WELL DEVELOPED BRANCH SYSTEMS AND VIGOROUS HEALTHY ROOT SYSTEMS. ALL STOCK SHALL BE WELL FORMED AND THE TRUNKS OF TREES SHALL BE UNIFORM AND STRAIGHT.
 - PLANTING SOIL MIX SHALL CONSIST OF 50% TOPSOIL, 30% SAND AND 20% LEAF COMPOST. SPREAD PLANTING SOIL MIX TO A DEPTH OF 12 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT.
 - 4-6" DECORATIVE GRAVEL TO BE MICHIGAN STONE, MULTICOLORED.
 - ALL PLANTING SIZES ARE MINIMUM ACCEPTABLE SIZES. NECESSARY PRUNING NEEDED FOR ALL PLANTINGS SHOULD STILL FALL WITHIN MINIMUM HEIGHTS & SPACES LISTED.
 - UNLESS OTHERWISE NOTED, ALL PLANT BED EDGES TO BE SPADE CUT TO 4-6" DEPTH AND CUT BETWEEN 40 AND 45 DEG. PERPENDICULARLY AWAY FROM GROUND PLANE.

EXISTING TOPSOIL REQUIREMENTS		
PARAMETER	RANGE	TESTING METHOD
PARTICLE SIZE DISTRIBUTION (RECOMMENDED MAXIMUM CLAY CONTENT OF 35%)	SEIVE SIZE 2 4 10 40 100 200 PERCENT PASSING 100 80-100 60-100 40-85 15-45 2-40	ASTM D6913
ORGANIC MATTER CONTENT	2-10% DRY WEIGHT BASIS	ASTM D2974, METHOD C LOSS ON IGNITION
SATURATED HYDRAULIC CONDUCTIVITY	1-10 INCHES/HR	ASTM F1815-11
PH	5.5 - 15	ASTM D4911-13
SOLUBLE SALT CONCENTRATION	0.2 MMHOS/CM (DS/M)	1:2 SOIL-WATER RATIO BASIC SOIL SALINITY TEST
SOIL CHEMISTRY	SUITABLE FOR GROWING PLANTS	

- SHEET NOTES:
- REFER TO CIVIL DRAWINGS FOR ALL PAVEMENT, GRADING, AND UTILITY DETAILS.

- FENCE/RAIL NOTES:
- GATE LOCKING HARDWARE PROVIDED BY OWNER, UNLESS OTHERWISE NOTED.
 - ALL GATES ARE TO REMAIN UNLOCKED FOR OPEN COMMUNITY AND EMERGENCY ACCESS.



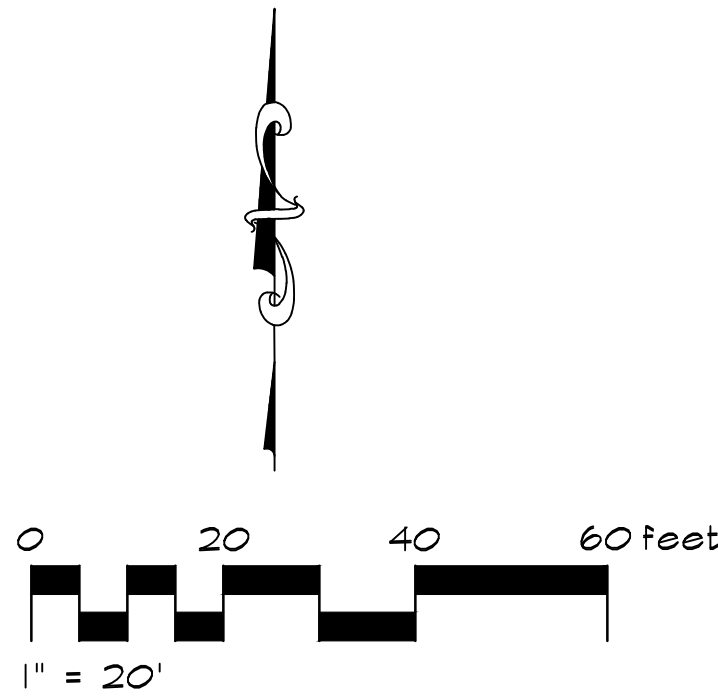
ALTERNATE #1 - 18 X 20 PERGOLA

- PERGOLA TO BE FULLY MADE UP OF DOUGLAS FIR LUMBER, GRADE #1 OR SELECT STRUCTURAL, SPECIES DENSE DOUGLAS FIR-LARCH.
- SOURCE TIMBERS AS FCHC (FREE OF HEART CENTER)
- PAINT/STAIN TO BE INCLUDED AND DECIDED ON PER OWNER.
- BEFORE INSTALLATION, PERGOLA CALCULATIONS & SIZES TO BE CONFIRMED BY STRUCTURAL ENGINEER IF CHOSEN AS AN ALTERNATE

PERGOLA FRAMING LOAD AND CHART OVERVIEW

Design Criteria: Strength - 40lbs. Per sq. ft. snow load, plus 10lbs. Per sq. ft. dead load.
Deflection - L/180 (Standard for outdoor structures)
Lumber - Douglas Fir Larch, Douglas Fir

Structural Component	Split 10' Span (6 Posts total)	Max Span	Proposed Span	Lumber Type	Lumber Rating
Main Support Beams	(2) 4"x10"	20'-0"	20'-0"	Solid-Sawn Douglas Fir	#1 & Btr
Rafters	2"x10"	23'-5"	20'-0"	Solid-Sawn Douglas Fir	#1 & Btr
Support Posts	8"x8"	-	-	Solid-Sawn Douglas Fir	#1 & Btr
Top Shading	2"x2"	-	-	Solid-Sawn Douglas Fir	-



DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.26

KEY PLAN

JOB NO. 2014.21A

SHEET TITLE

COMPOSITE SITE PLAN - ALT #2

SHEET NO.

L1.10A2

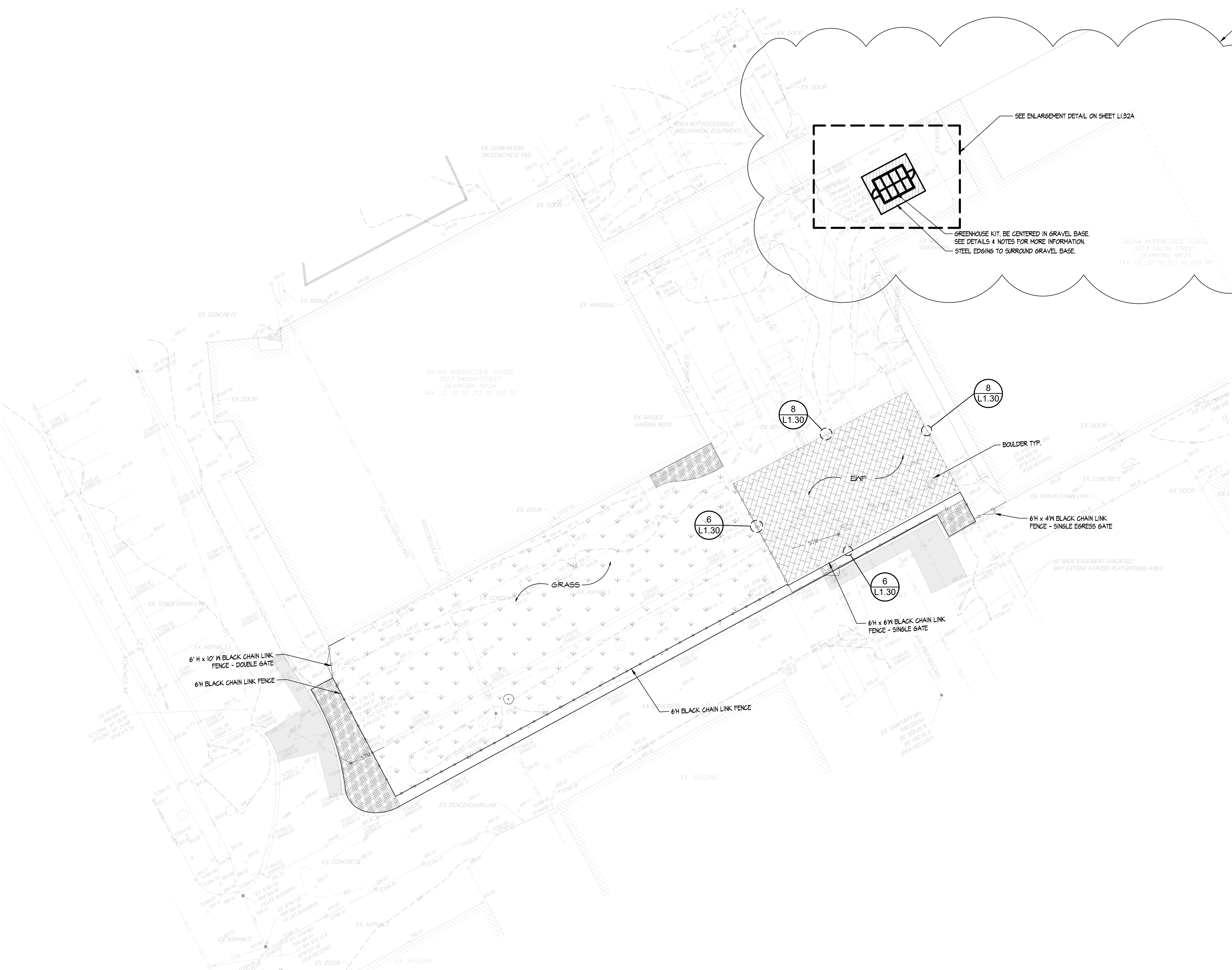
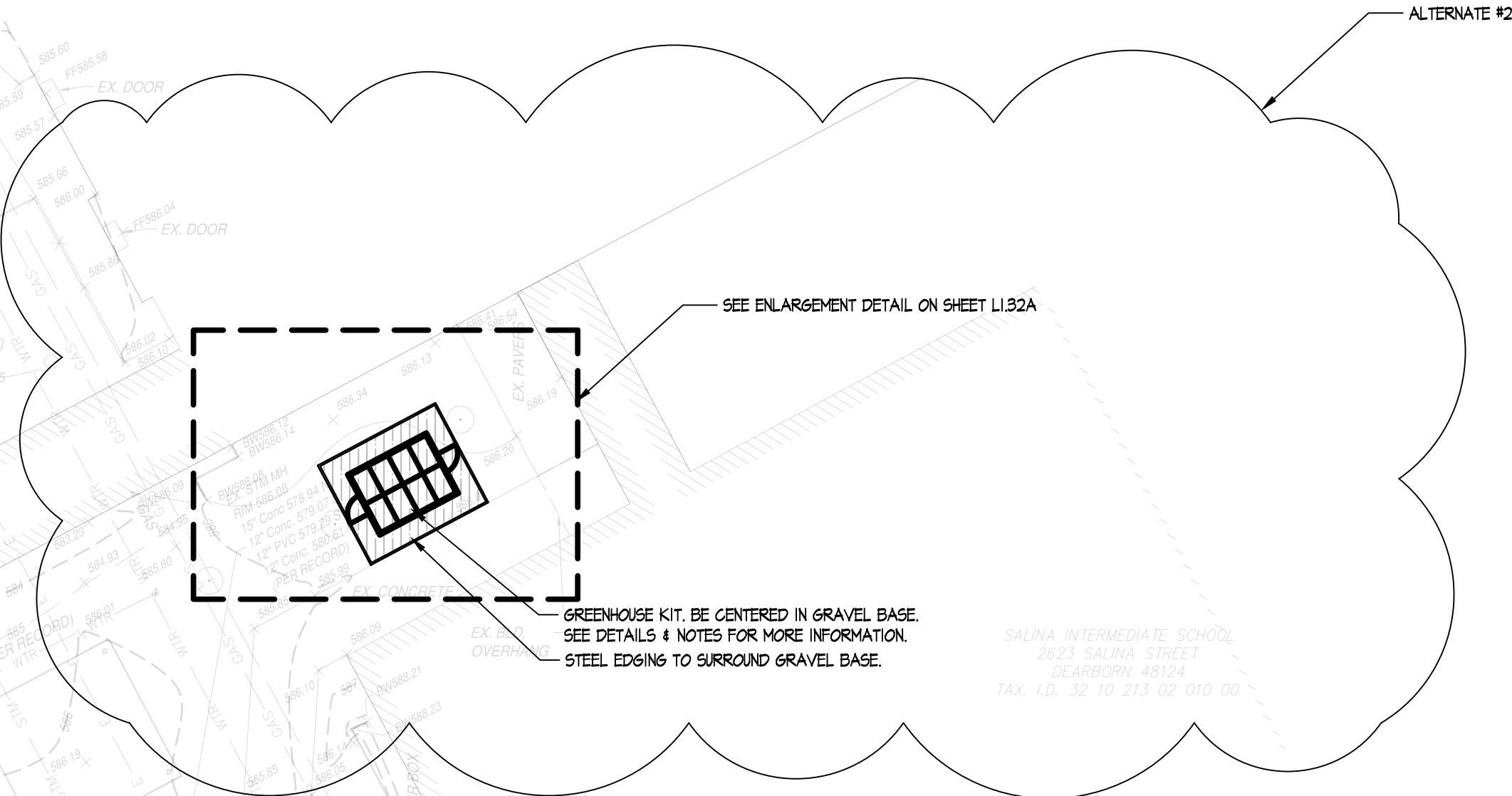
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN

SURFACING LEGEND	
	PAVERS
	1/2" PEA GRAVEL
	LANDSCAPE GRAVEL
	HARDWOOD MULCH
	TOPSOIL AND SEED
	TOPSOIL AND SOD
	SYNTHETIC TURF
	MASON SAND
	CRUSHED LIMESTONE
	CRUSHED LIMESTONE ATHLETIC FIELD
	ENGINEERED WOOD FIBER (EMF)
	POURED-IN-PLACE PLAYGROUND SURFACE

LANDSCAPE NOTES:

- PLACE SHREDDED HARDWOOD MULCH TO A 3" DEPTH IN ALL TREE, SHRUB, & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
- PLACE LANDSCAPE GRAVEL TO A 3" DEPTH IN ALL TREE, SHRUB & PERENNIAL BEDS AND TO A 2" DEPTH IN ALL GROUNDCOVER BEDS.
- LANDSCAPE GRAVEL TO BE INSTALLED OVER A LAYER OF FILTER/LANDSCAPE FABRIC WITH APPROPRIATE EDGING AS NEEDED.
- REPAIR AND RESTORE ANY DAMAGE OUTSIDE OF LIMIT OF WORK TO ORIGINAL CONDITION.
- ALL NURSERY STOCK SHALL BE TRUE TO TYPE AND NAME. ALL STOCK SHALL BE FIRST CLASS QUALITY WITH WELL DEVELOPED BRANCH SYSTEMS AND VIGOROUS HEALTHY ROOT SYSTEMS. ALL STOCK SHALL BE WELL FORMED AND THE TRUNKS OF TREES SHALL BE UNIFORM AND STRAIGHT.
- PLANTING SOIL MIX SHALL CONSIST OF 50% TOPSOIL, 30% SAND AND 20% LEAF COMPOST. SPREAD PLANTING SOIL MIX TO A DEPTH OF 12 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT.
- 4-8" DECORATIVE GRAVEL TO BE MICHIGAN STONE, MULTICOLORED.
- ALL PLANTING SIZES ARE MINIMUM ACCEPTABLE SIZES. NECESSARY PRUNING NEEDED FOR ALL PLANTINGS SHOULD STILL FALL WITHIN MINIMAL HEIGHTS & SIZES LISTED.
- UNLESS OTHERWISE NOTED, ALL PLANT BED EDGES TO BE SPACE OUT TO 4-6" DEPTH AND CUT BETWEEN 40 AND 48 DEG. PERPENDICULARLY AWAY FROM GROUND PLANE.

EXISTING TOPSOIL REQUIREMENTS			
PARAMETER	RANGE	TESTING METHOD	
PARTICLE SIZE DISTRIBUTION RECOMMENDED MAXIMUM CLAY CONTENT OF 35%)	SEIVE SIZE 2" 4" 8" 16" 30" 60-100" 40-45" 15-45" 2-40"	PERCENT PASSING 100 100 90-100 60-100 40-100 15-45 2-40	ASTM D6913
ORGANIC MATTER CONTENT	2-10% DRY WEIGHT BASIS	ASTM D2974, METHOD C LOSS ON IGNITION	
SATURATED HYDRAULIC CONDUCTIVITY	1-10 INCHES/HR	ASTM F1815-11	
PH	5.0 - 15	ASTM D4911-13	
SOLUBLE SALT CONCENTRATION	0.2 MMHOS/CM (DS/M)	1:2 SOL-WATER RATIO BASE SOL SALINITY TEST	
SOIL CHEMISTRY	SUITABLE FOR GROWING PLANTS		



ALTERNATE #1 - TEMPORARY GREENHOUSE NOTES:

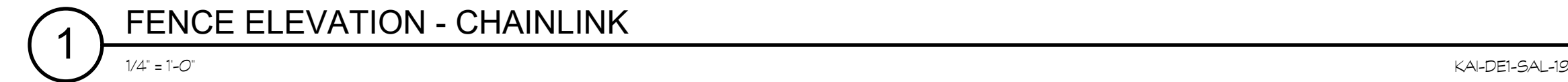
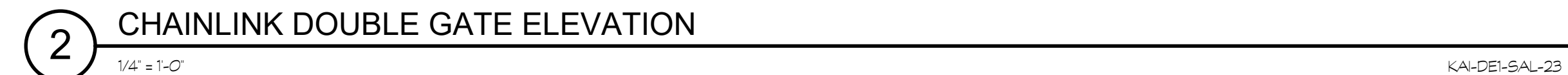
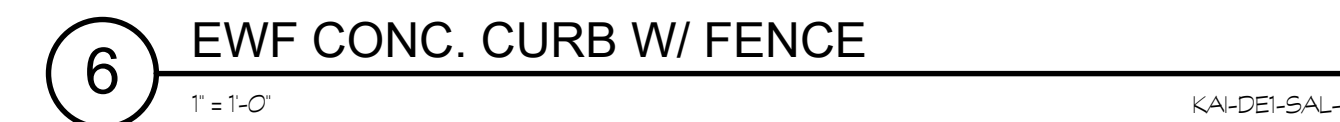
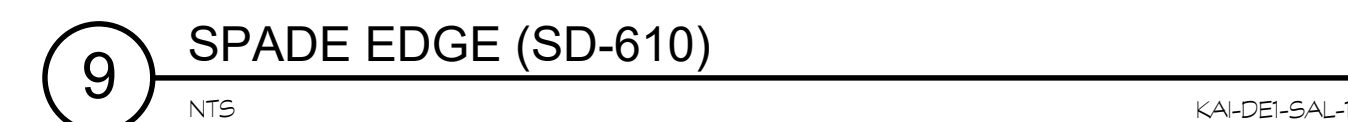
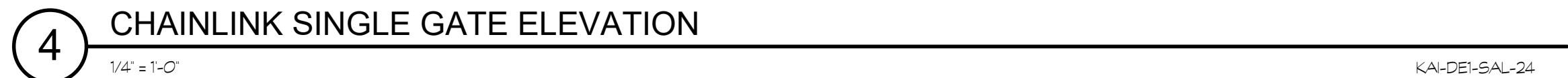
- TEMPORARY GREENHOUSE TO BE MANUFACTURED BY PLANTA GREENHOUSES, SUNGROW URBAN 12' x 13' x 9' MODEL.
- FEATURES OF THE SUNGROW URBAN 12'x13'x9' MODEL INCLUDE:
 - (2) DOORS ARE INCLUDED, (1) AT EACH END OF GREENHOUSE
 - (2) MANUAL VENTILATION WINDOWS ARE INCLUDED, (1) ABOVE EACH DOOR
 - 65 MPH WIND RESISTANCE
 - UP TO 75 PSF SNOW LOAD
 - HEAVY-DUTY GALVANIZED STEEL FRAME W/ 6 MM DOUBLE-WALL POLYCARBONATE PANELS
 - EXTENDABLE BEYOND 100 FT.
 - MAINTENANCE FREE
 - 10 YR. WARRANTY
- ALLOWANCES FOR MIN. (2) AUTOMATIC ROOF VENTS, SHELVES AND/OR TOWER GARDEN BEDS W/ LABOR TO BE INCLUDED FOR OWNER.
- LABOR FOR INSTALLATION OF GREENHOUSE AND ACCESSORIES IS NOT INCLUDED IN UNIT PRICING. FOR EXPERIENCED INSTALLERS, SEE SPEC'S FOR INSTALLATION PARTNER LIST.

FENCE/RAIL NOTES:

- GATE LOCKING HARDWARE PROVIDED BY OWNER, UNLESS OTHERWISE NOTED.
- ALL GATES ARE TO REMAIN UNLOCKED FOR OPEN COMMUNITY AND EMERGENCY ACCESS.

SHEET NOTES:

- REFER TO CIVIL DRAWINGS FOR ALL PAVEMENT, GRADINGS, AND UTILITY DETAILS.



JOB NO. 2014.21A

SHEET TITLE

SHEET NO. _____

L1.30



KINGSCOTT

PORTAGE | CHELSEA | GRAND RAPIDS | ROYAL OAK

DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.26

KEY PLAN

JOB NO. 2014.21A

SHEET TITLE

SITE DETAILS - ALT #1

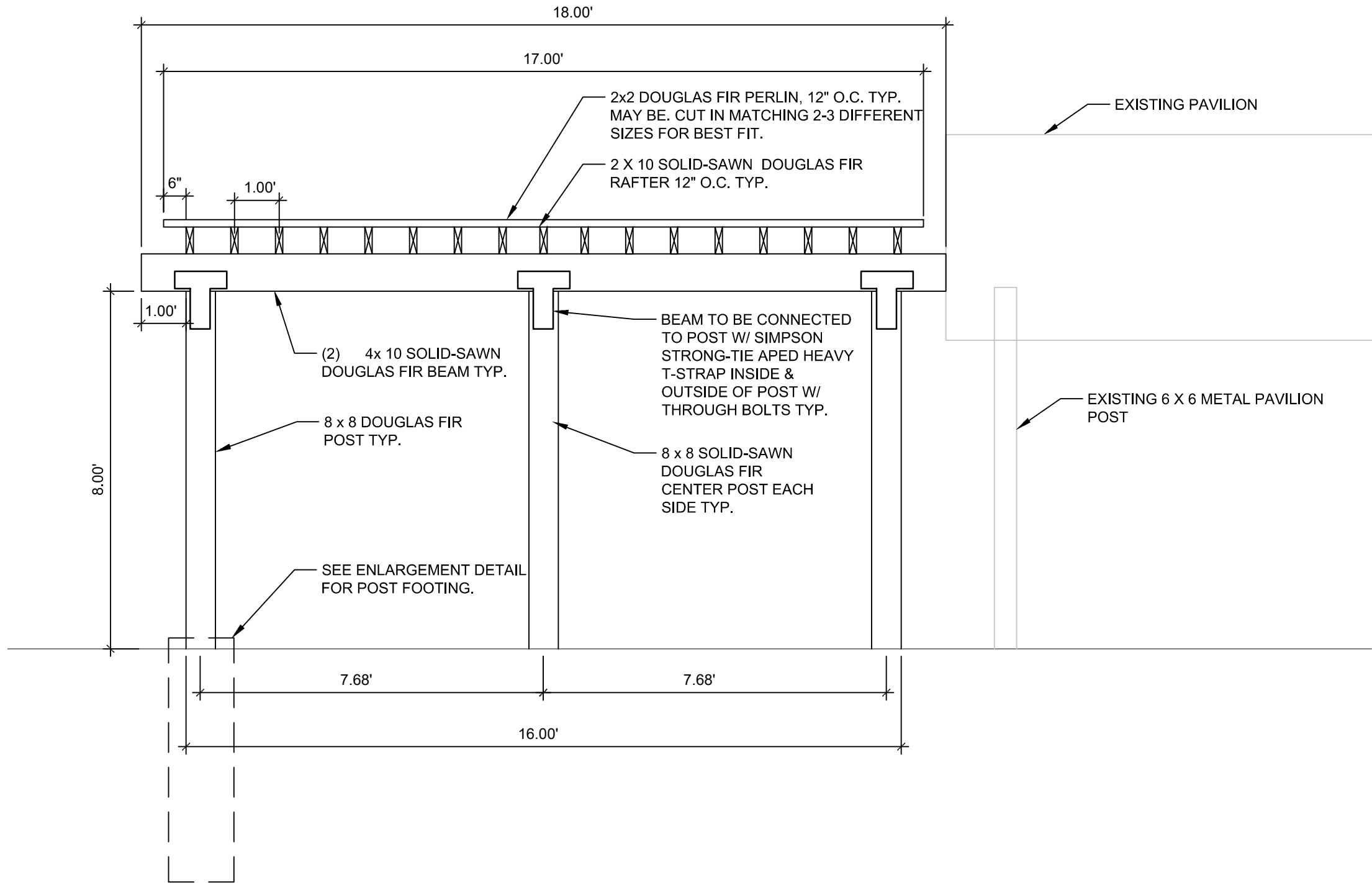
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L1.31A

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ALTERNATE #1 - 18 X 20 PERGOLA

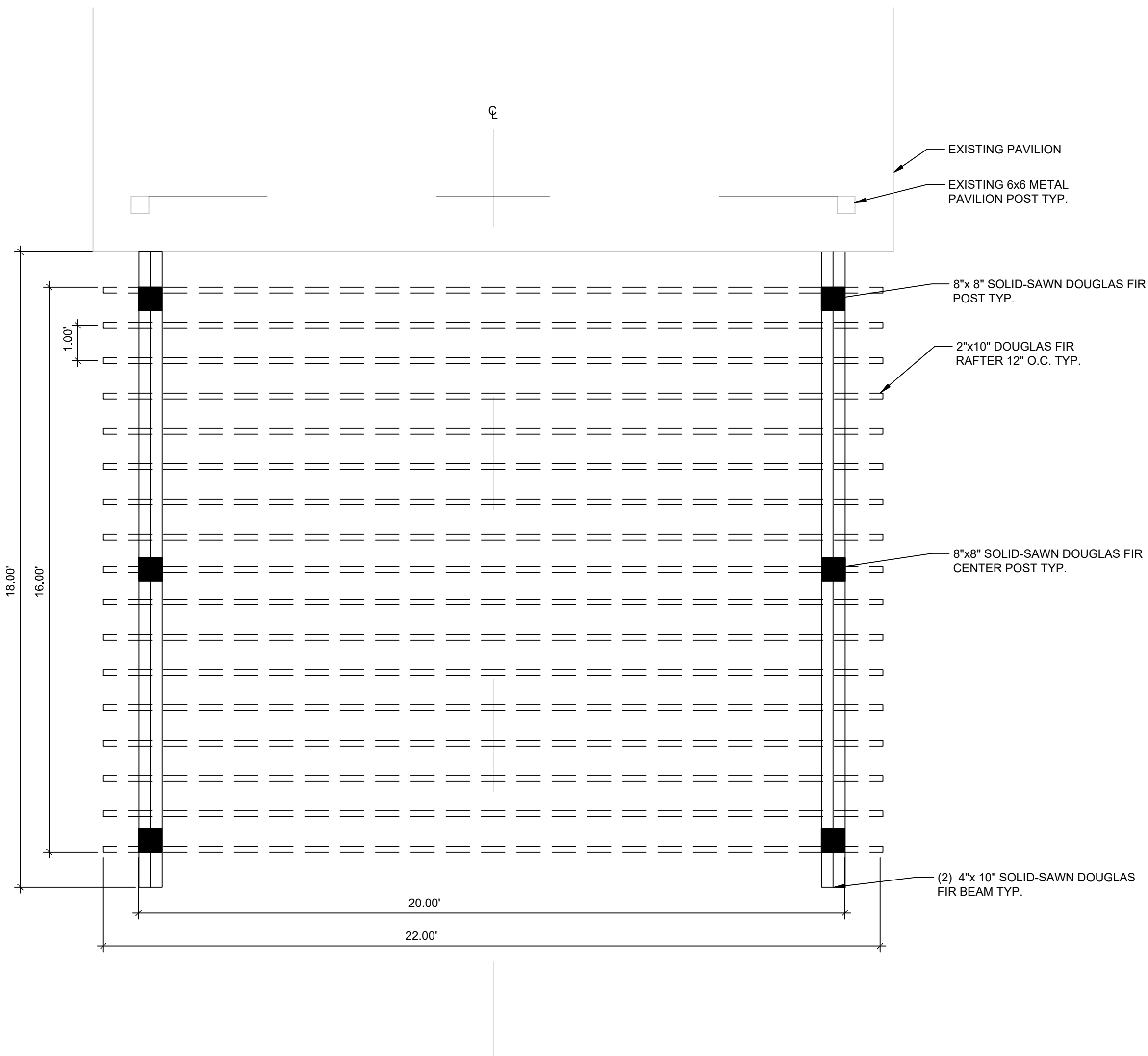
- THIS ENTIRE PAGE IS DEDICATED TO ALTERNATE #1.
- NOTCHING THE BOTTOM OF EACH RAFTER TO BETTER FIT BEAMS IS AN ACCEPTABLE PRACTICE. SIMPSON STRONG-TIES ARE STILL REQUIRED IF THIS CUT IS MADE.



2 PERGOLA SIDE ELEVATION - DOUGLAS FIR 18 X 20

3/8" = 1'-0"

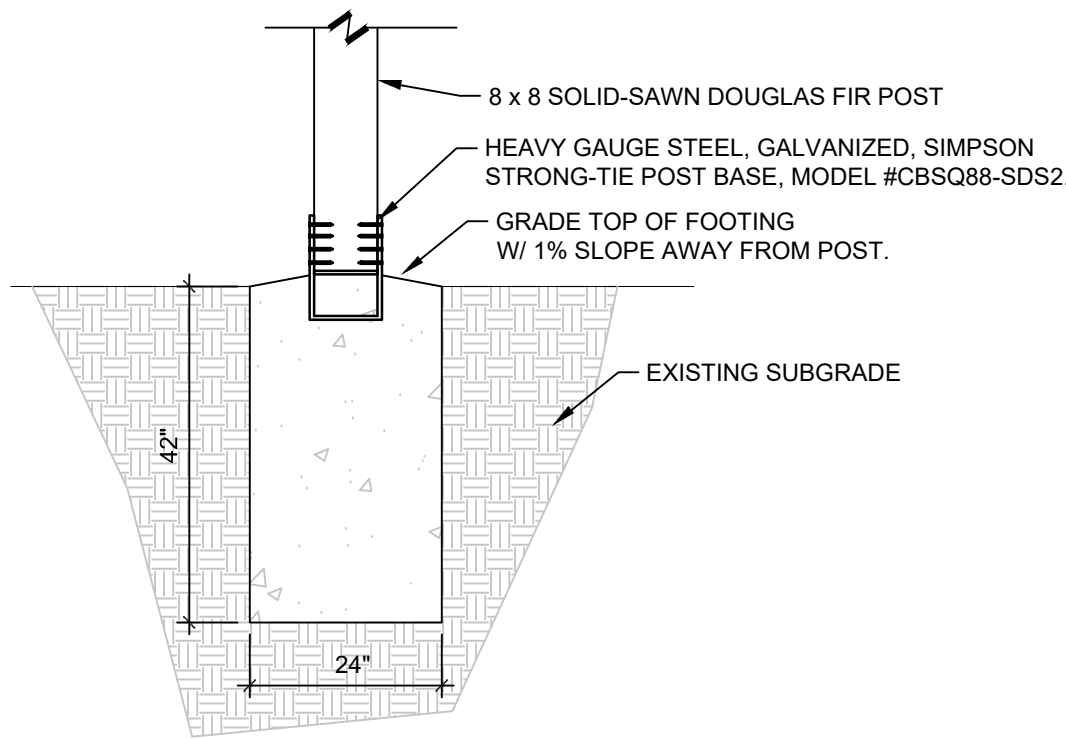
KAI-DEI-SAL-35



1 PERGOLA PLAN - DOUGLAS FIR 18 X 20

3/8" = 1'-0"

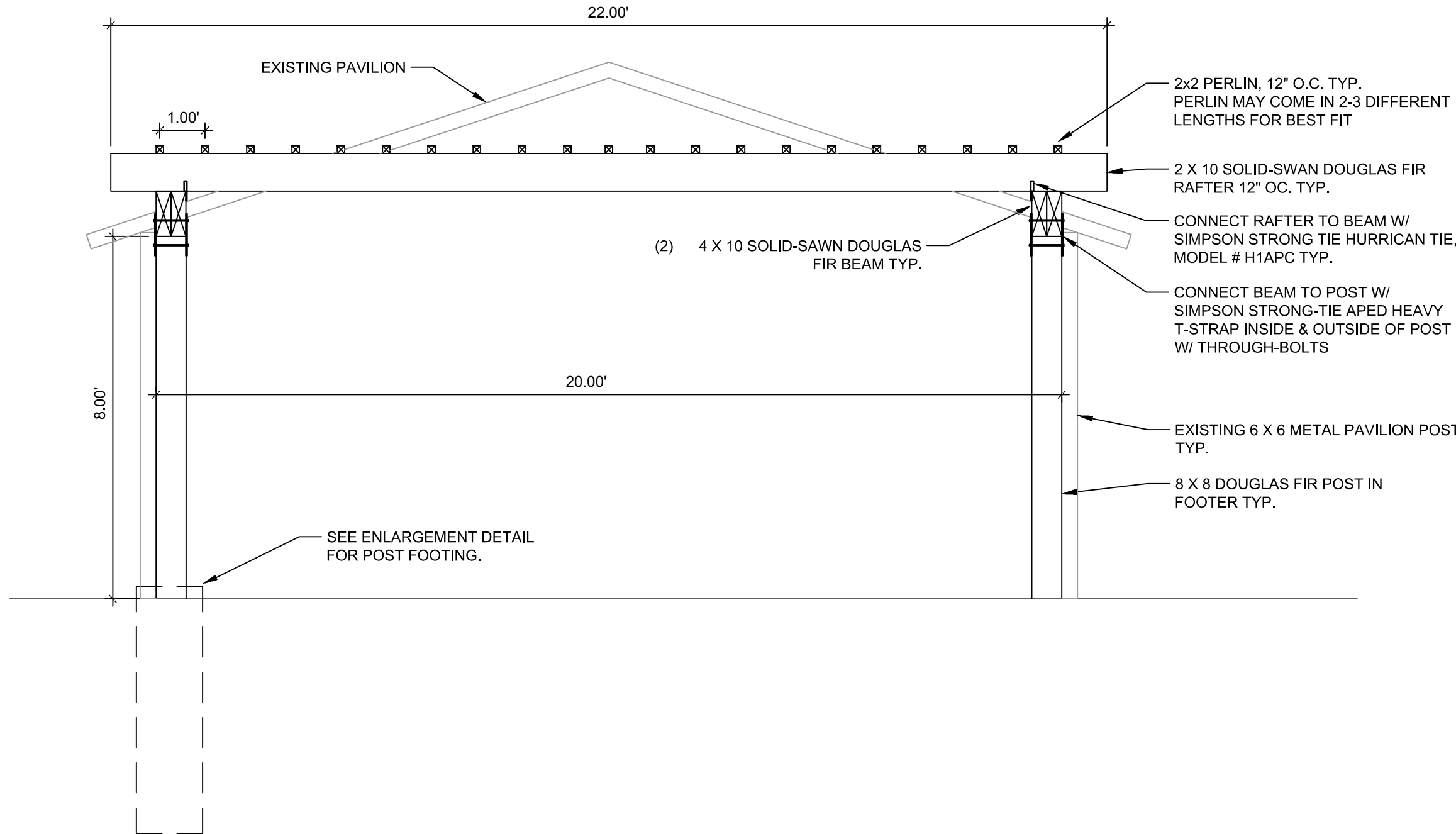
KAI-DEI-SAL-33



4 8X8 POST FOOTING ENLARGEMENT DETAIL

1/2" = 1'-0"

KAI-DEI-SAL-37



3 PERGOLA FRONT ELEVATION - DOUGLAS FIR 18 X 20

3/8" = 1'-0"

KAI-DEI-SAL-36



DEARBORN, MICHIGAN 48120



Y PLAN

B NO. 2014.21A

MEET TITLE

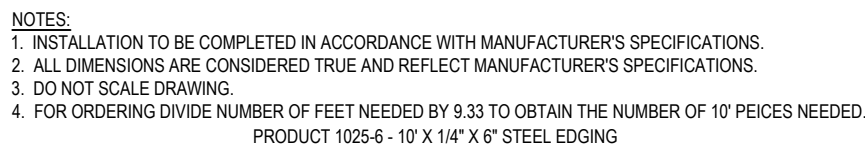
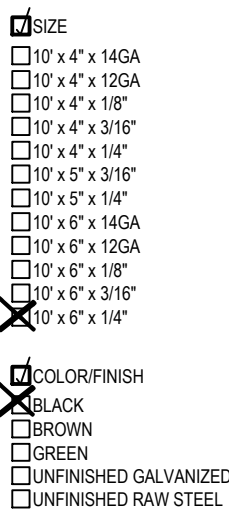
SITE DETAILS - ALT #2

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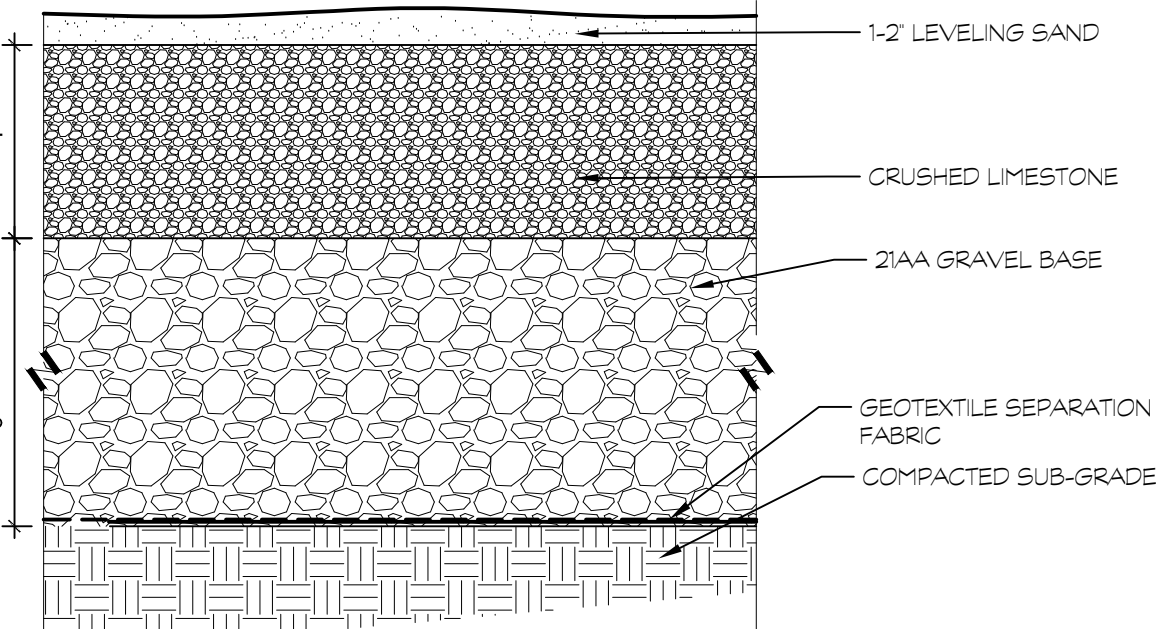
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KAL-DEI-SAL-12

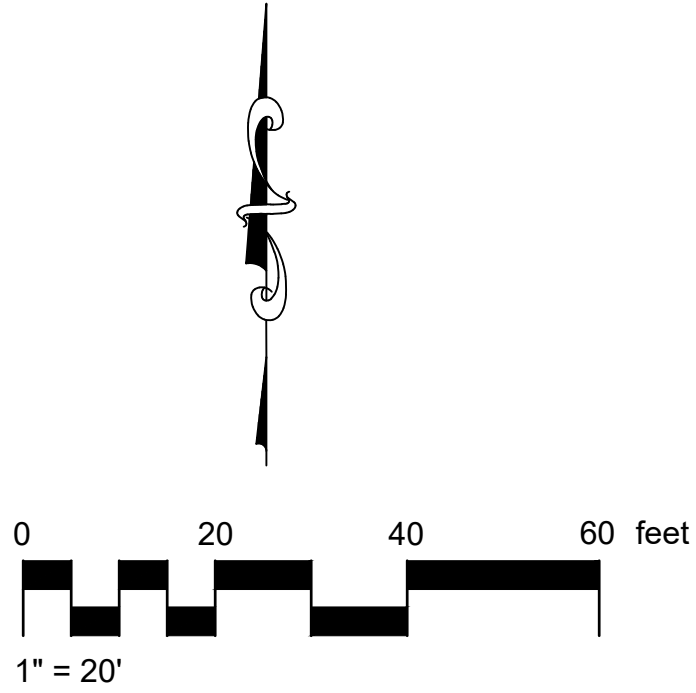
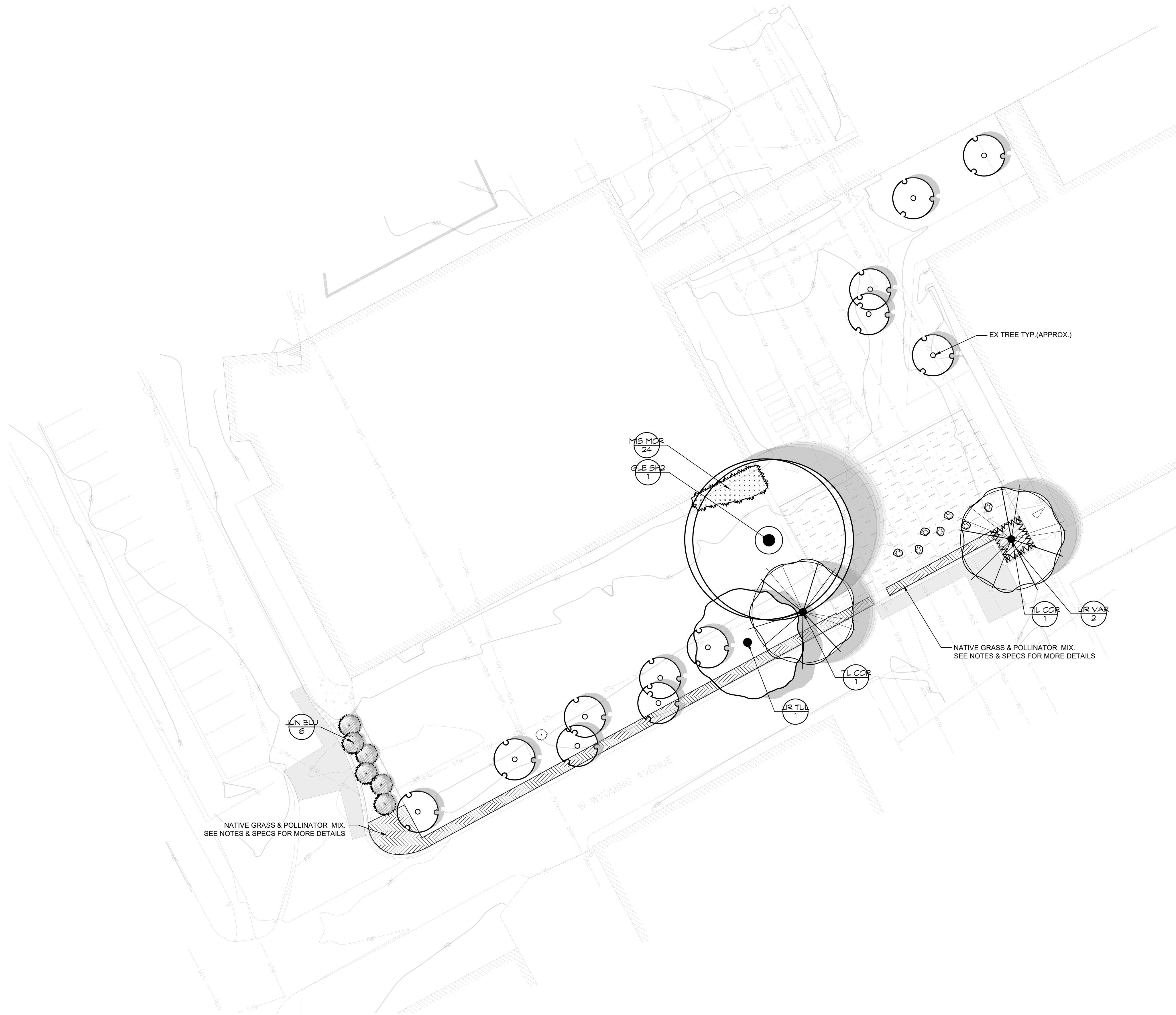


TEL

KAI-DE1-SAL-14



1 : 10



DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120

PERENNIAL POLLINATOR MIX:

1. THIS POLLINATOR MIX IS TO HAVE A RATIO OF 70% FORBS TO 30% GRASSES.
2. ACCEPTABLE POLLINATOR MIXES AVAILABLE (TO MICHIGAN) ARE AS FOLLOWS:
 - Bulk Michigan Wildflower Seed Mix
 - MI CP42 Standard Mix
 - Eden Brothers Michigan Wildflower Mixed Seeds

NATIVE MICHIGAN GRASS MIX:

1. THIS GRASS MIX IS TO HAVE A COVER CROP RATE OF 15 LBS. PER ACRE.
2. GRASS MIX TO BE MADE UP OF THE FOLLOWING:
 - *Andropogon gerardii*, Big Bluestem
 - *Panicum virgatum*, Switch Grass
 - *Schizachyrium scoparius*, Little Bluestem
 - *Sorghastrum nutans*, Indian Grass
3. ACCEPTABLE NATIVE GRASS MIXES ACCEPTABLE (TO MICHIGAN) ARE AS FOLLOWS:
 - MICHIGAN WILDFLOWER FARM
 - NATIVE CONNECTIONS
 - ROCHESTER POLLINATORS
 - CREATED BY NATURE

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS	
DECIDUOUS TREES								
	GLE SH2	GLEDITSIA TRIACANTHOS INERMIS 'SHADEMASTER' / SHADEMASTER HONEY LOCUST	2" CAL.	B4B	1			
	LIR TUL	LIRIODENDRON TULIPIFERA / TULIP POPLAR	2" CAL.	B4B	1			
EVERGREEN TREES								
	JUN BLU	JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER	6' HT.	B4B	6			
ORNAMENTAL TREES								
	TIL COR	TILIA CORDATA / LITTLELEAF LINDEN	1.5" CAL.	B4B	2			
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	QTY	DETAIL	REMARKS
SHRUB AREAS								
	LIR VAR	LIRIOPE MUSCARI 'VARIEGATA' / VARIEGATED LILYTURF	PLUS	FLAT(B)	150" o.c.	2		
	MIS MOR	MISCANTHUS SINENSIS 'MORNING LIGHT' / MORNING LIGHT EULALIA GRASS	#1	POT	36" o.c.	24		

ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.2026

JOB NO. 2014.21A

SHEET TITLE
PLANTING PLAN

SHEET NO.

L2.10



BEFORE PRUNING, TREE HAS TWO COMPETING STEMS. THE TWO THAT COMPETE WITH THE ONE IN THE CENTER SHOULD BE PRUNED TO SUPPRESS THEIR GROWTH.

TWO COMPETING STEMS WERE REDUCED SUBSTANTIALLY. IN THIS CASE REMOVING ABOUT 70% OF THEIR FOLIAGE USING REDUCTION CUTS.

AFTER PRUNING, TREE HAS ONLY ONE DOMINANT STEM

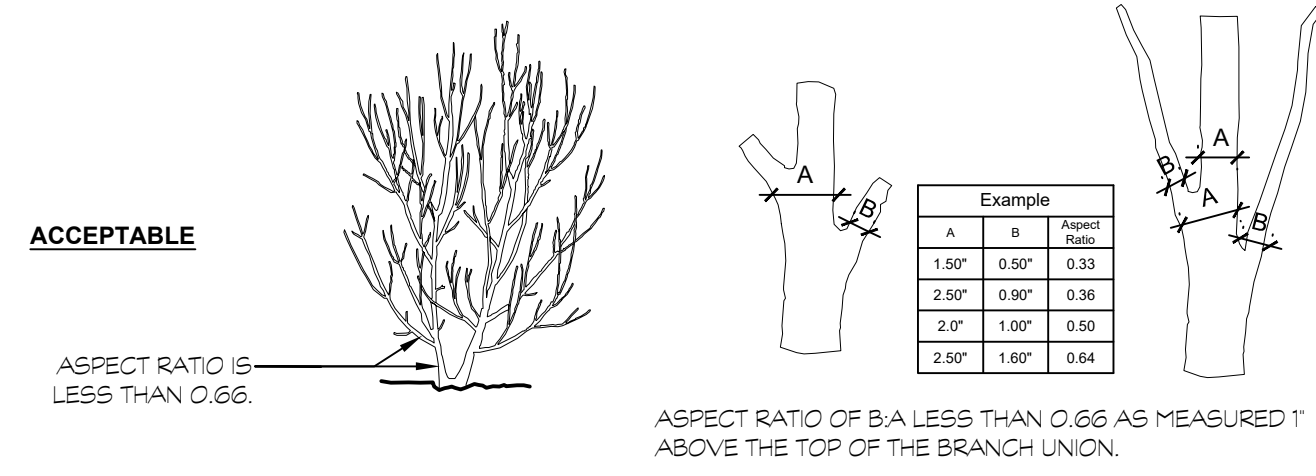
NOTES:
1- ALL TREES SHOWN ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED TREATMENT.
2- TREE SHALL MEET CROWN OBSERVATION DETAIL FOLLOWING CORRECTION.

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FX-PL-FX-CORR-04

6 CROWN CORRECTION DETAIL

1/2" = 1'-0"

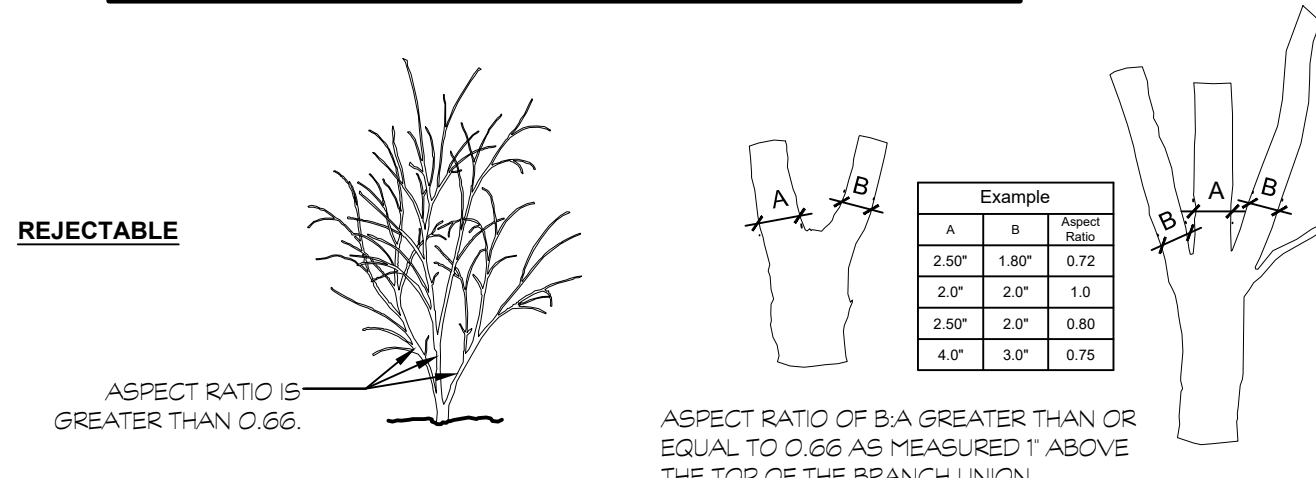


ACCEPTABLE

ASPECT RATIO IS LESS THAN 0.66

ASPECT RATIO OF B/A LESS THAN 0.66 AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

A	B	Aspect Ratio
1.50'	0.90'	0.60
2.00'	1.20'	0.60
2.50'	1.50'	0.60
3.00'	1.80'	0.60



REJECTABLE

ASPECT RATIO IS GREATER THAN 0.66

ASPECT RATIO OF B/A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

A	B	Aspect Ratio
2.50'	1.80'	0.72
2.0'	2.0'	1.0
2.50'	2.0'	0.80
4.0'	3.0'	0.75

NOTES:
1- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

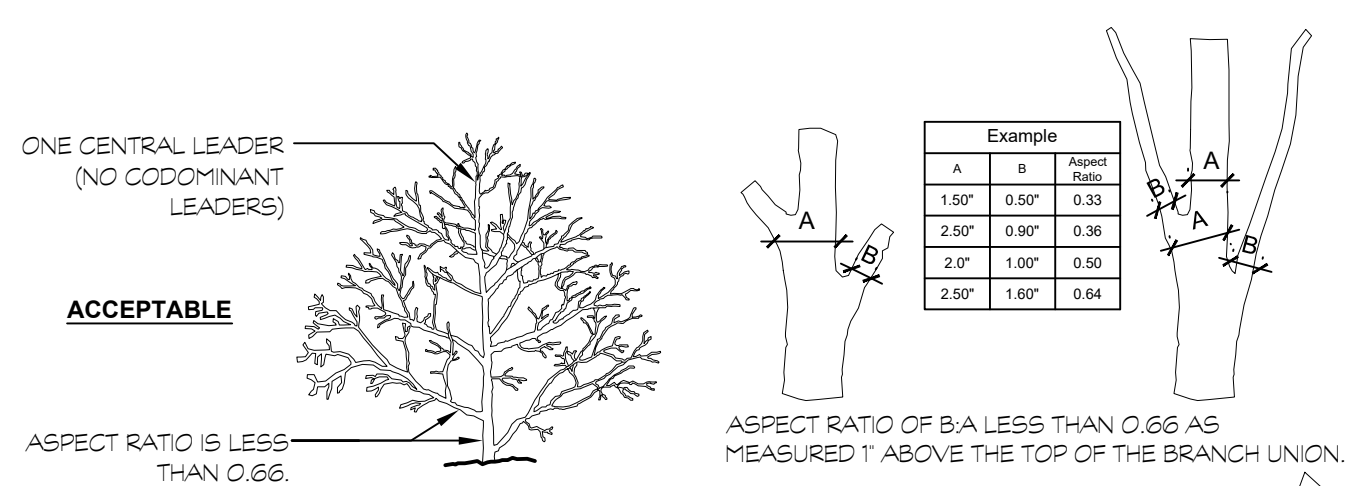
2- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

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FX-PL-FX-OBSV-05

5 CROWN OBSERVATION DETAIL - MULTI

3/16" = 1'-0"

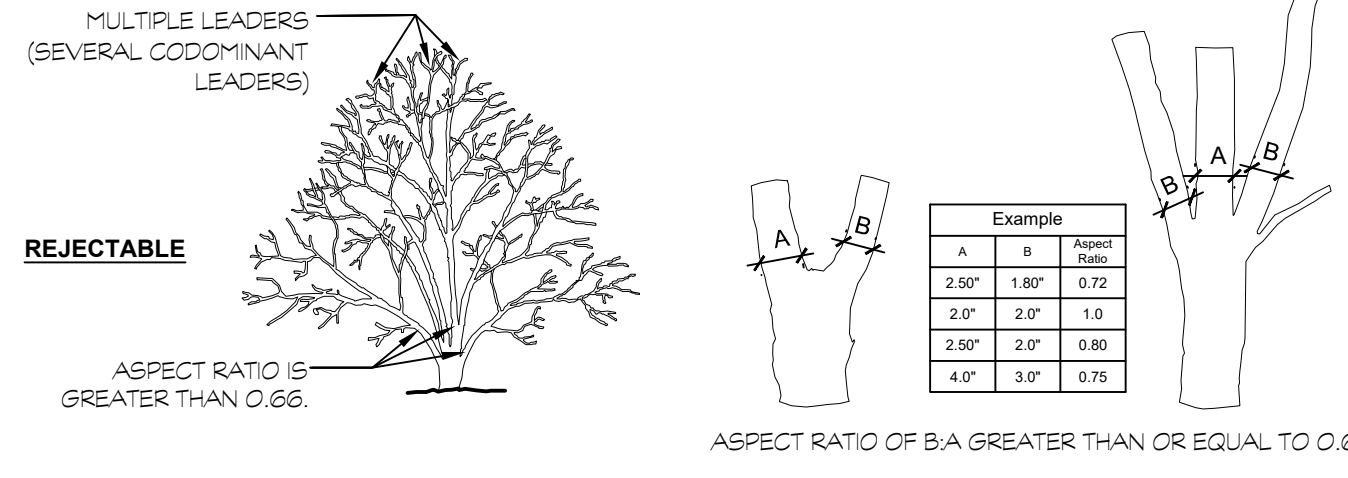


ACCEPTABLE

ASPECT RATIO IS LESS THAN 0.66

ASPECT RATIO OF B/A LESS THAN 0.66 AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

A	B	Aspect Ratio
1.50'	0.90'	0.60
2.00'	1.20'	0.60
2.50'	1.50'	0.60
3.00'	1.80'	0.60



REJECTABLE

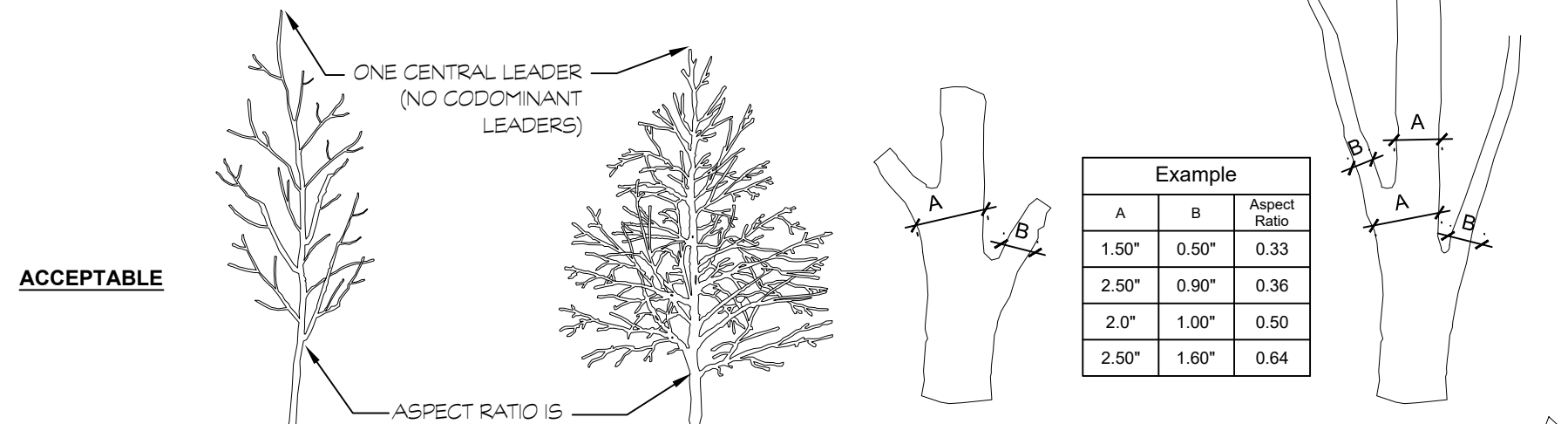
ASPECT RATIO IS GREATER THAN 0.66

ASPECT RATIO OF B/A GREATER THAN OR EQUAL TO 0.66

A	B	Aspect Ratio
2.50'	1.80'	0.72
2.0'	2.0'	1.0
2.50'	2.0'	0.80
4.0'	3.0'	0.75

NOTES:
1- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

2- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

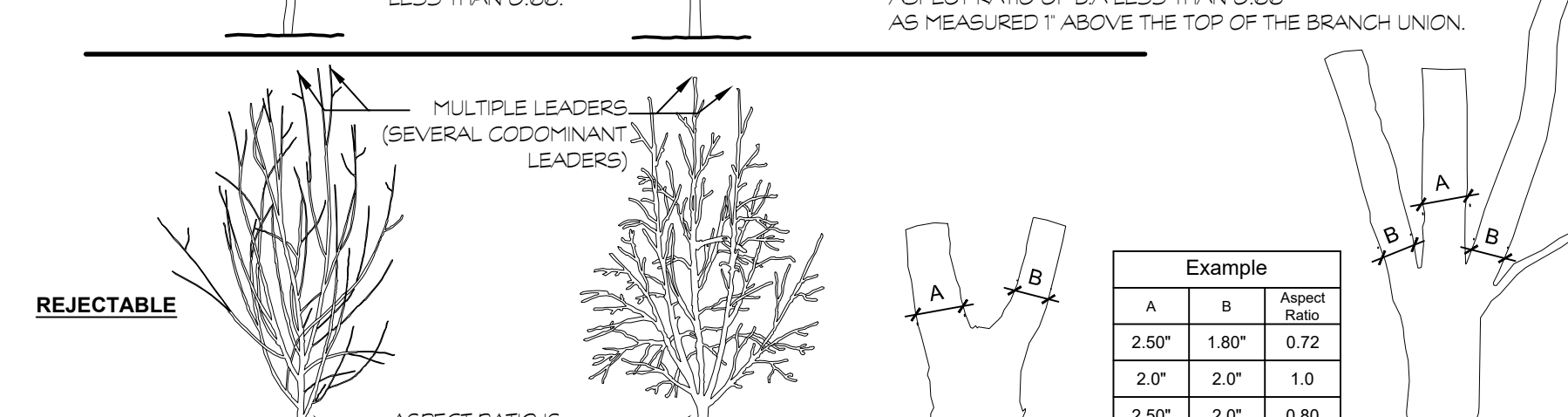


ACCEPTABLE

ASPECT RATIO IS LESS THAN 0.66

ASPECT RATIO OF B/A LESS THAN 0.66 AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

A	B	Aspect Ratio
1.50'	0.90'	0.60
2.50'	0.90'	0.36
2.0'	1.90'	0.95
2.50'	1.60'	0.64



REJECTABLE

ASPECT RATIO IS GREATER THAN 0.66

ASPECT RATIO OF B/A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

A	B	Aspect Ratio
2.50'	1.80'	0.72
2.0'	2.0'	1.0
2.50'	2.0'	0.80
4.0'	3.0'	0.75

NOTES:
1- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1' ABOVE THE TOP OF THE BRANCH UNION.

2- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

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FX-PL-FX-OBSV-03

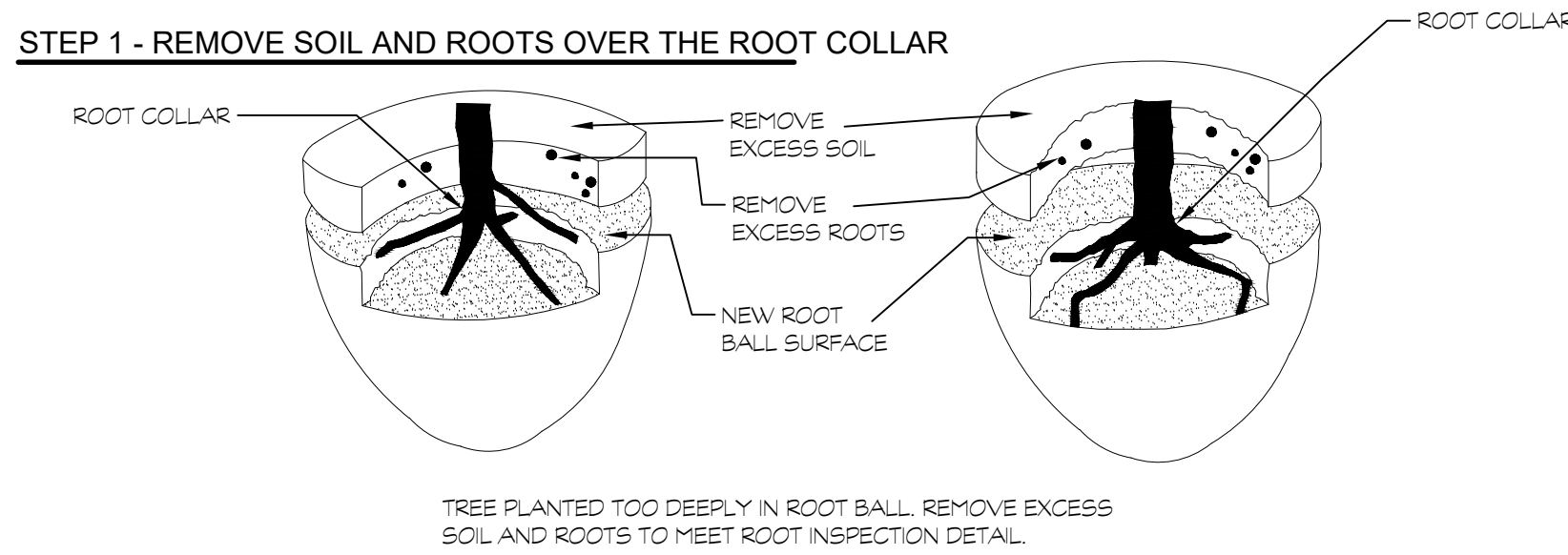
3 CROWN OBSERVATIONS - HIGH BRANCHED

1/4" = 1'-0"

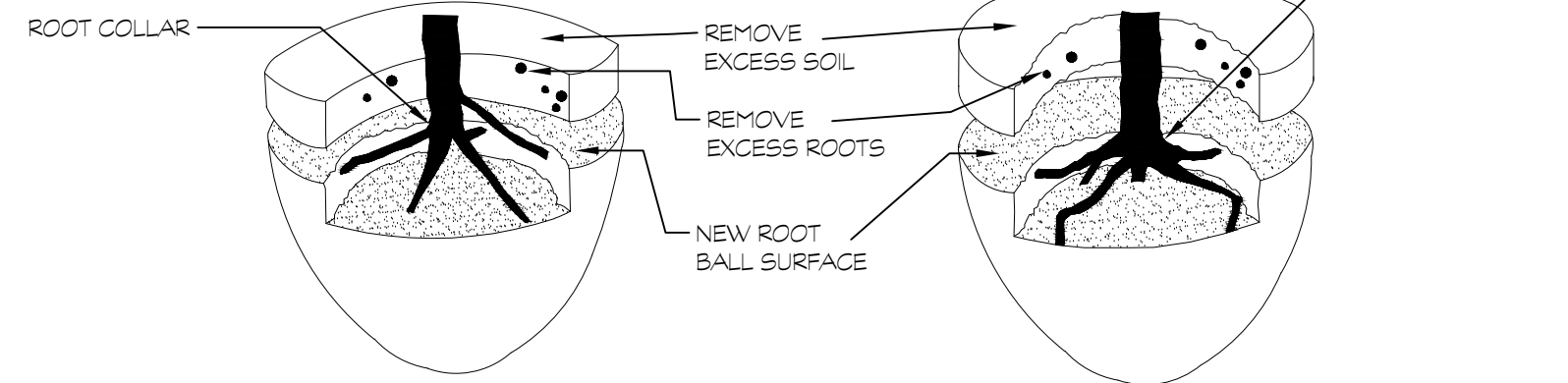
4 CROWN OBSERVATIONS - LOW BRANCHED

3/16" = 1'-0"

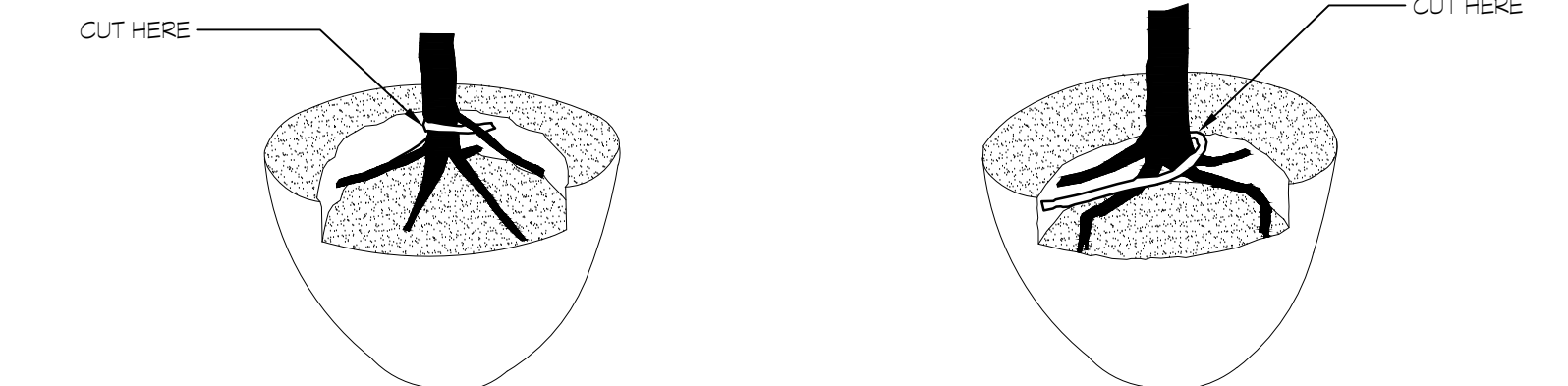
FX-PL-FX-OBSV-04



STEP 1 - REMOVE SOIL AND ROOTS OVER THE ROOT COLLAR

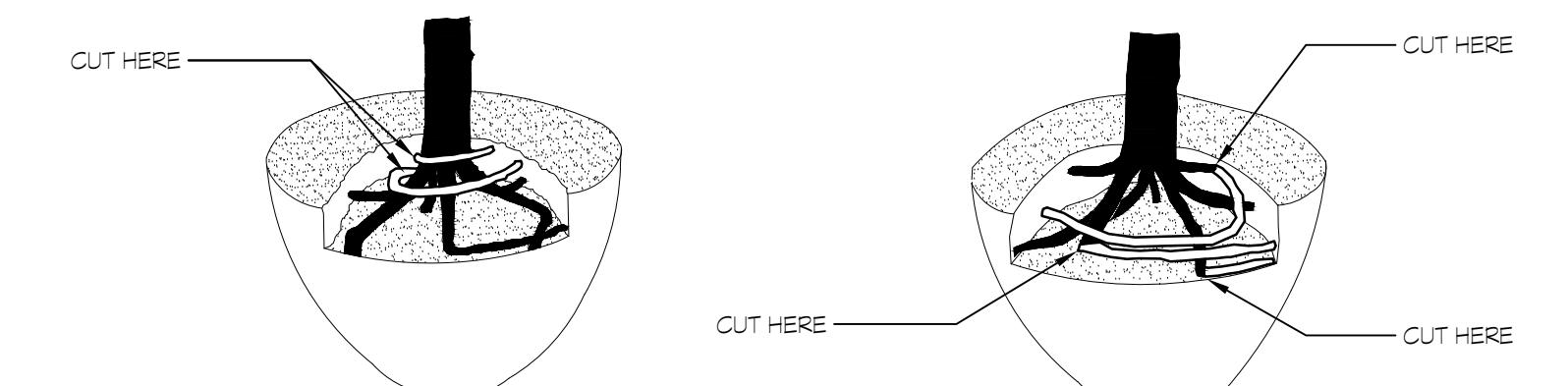


STEP 2 - REMOVE DEFECTS



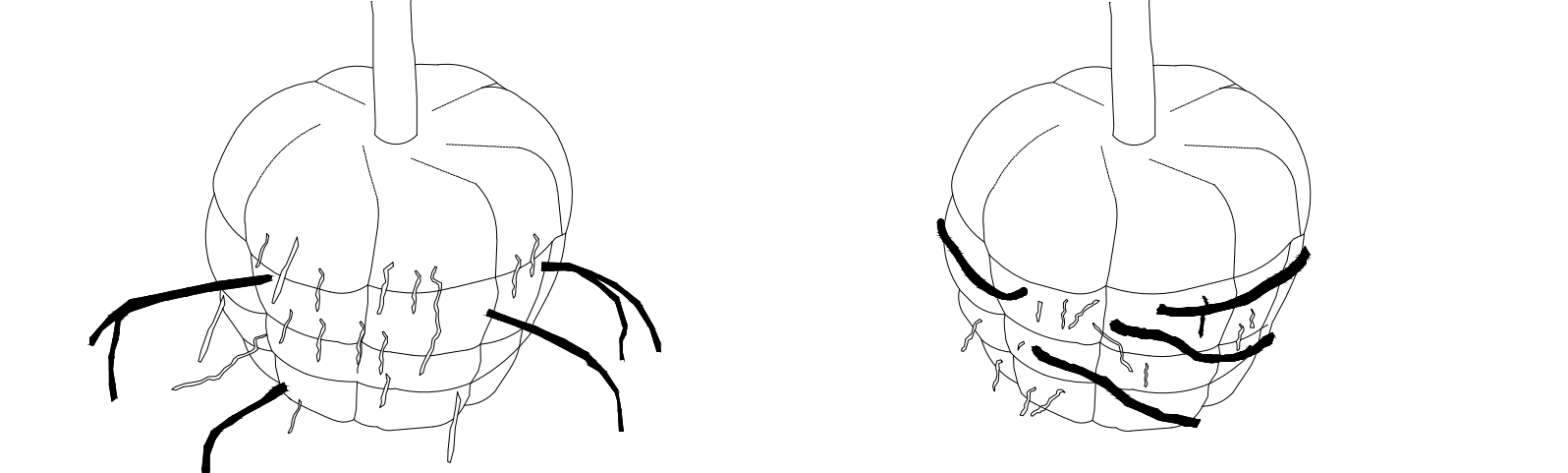
FIVE STRUCTURAL (LARGE) ROOTS SHOWN IN BLACK. REMOVE STRUCTURAL (WHITE) ROOT WRAPPING ROOT COLLAR.

FOUR STRUCTURAL ROOTS SHOWN IN BLACK. REMOVE ROOT (WHITE) GROWING OVER STRUCTURAL ROOTS.



SIX STRUCTURAL ROOTS SHOWN IN BLACK. REMOVE STRUCTURAL ROOTS (WHITE) GROWING OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.

SEVEN STRUCTURAL ROOTS SHOWN IN BLACK. REMOVE STRUCTURAL ROOTS (WHITE) GROWING AROUND OR OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.



REMOVE STRUCTURAL ROOTS (4 SHOWN IN BLACK) EXTENDING FROM ROOT BALL.

REMOVE STRUCTURAL ROOTS (4 SHOWN IN BLACK) DEFLECTED ON ROOT BALL PERIPHERY. SMALL ROOTS (1/4" OR LESS) AT THE PERIPHERY OF THE ROOT BALL ARE NOT DEFINED AS DEFECTS AND DO NOT NEED TO BE REMOVED.

NOTES:
1- ALL TREES SHOWN ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED CORRECTION.
2- FIRST STEP 1, THEN STEP 2, ADJUST HOLE DEPTH TO ALLOW FOR THE REMOVAL OF EXCESS SOIL AND ROOTS OVER THE ROOT COLLAR.
3- ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS. SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE CORRECTION HAS BEEN COMPLETED.
4- TREES SHALL PASS ROOT OBSERVATIONS DETAIL FOLLOWING CORRECTION.

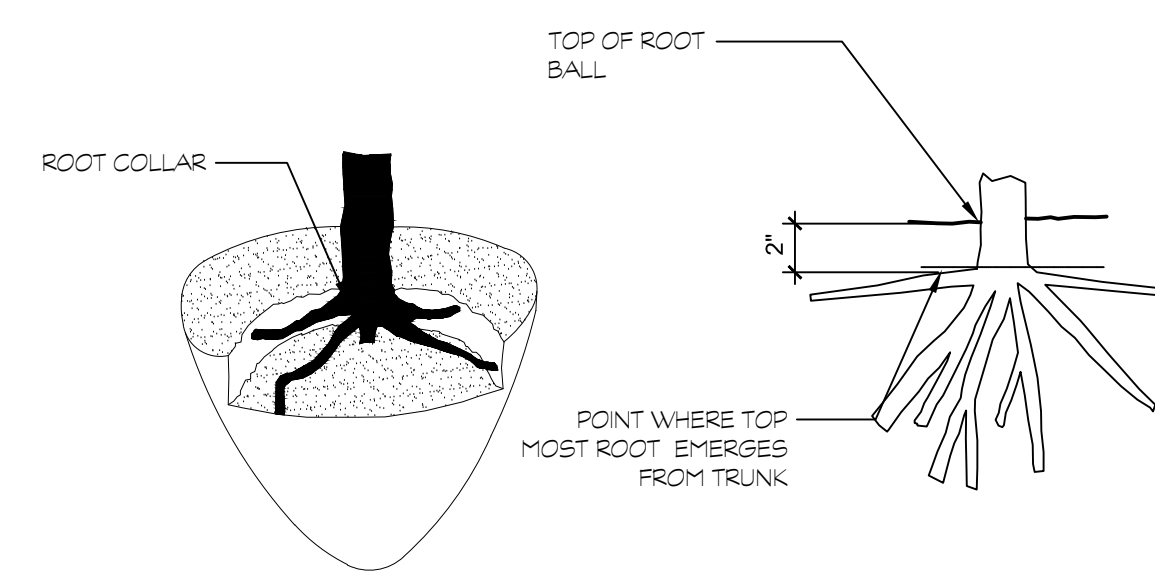
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FX-PL-FX-CORR-03

2 ROOT CORRECTION DETAIL - BALLED AND BURLAPPED

1 1/2" = 1'-0"

ACCEPTABLE



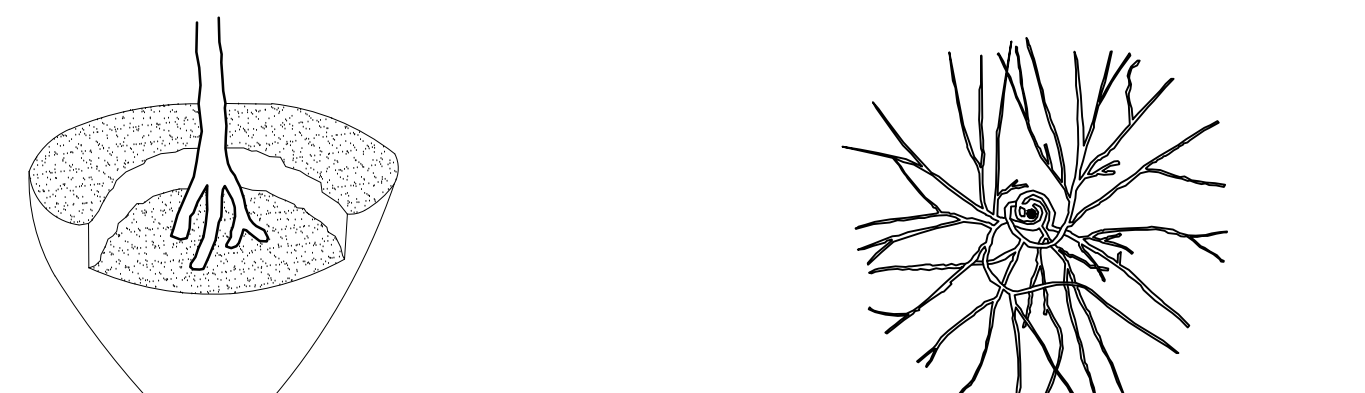
THE POINT WHERE TOP-MOST ROOT(S) EMERGES FROM THE TRUNK (ROOT COLLAR) SHOULD BE WITHIN THE TOP 2" OF SUBSTRATE. THE ROOT COLLAR INTERIOR SHOULD BE FREE OF DEFECTS INCLUDING CIRCLING, KINKED, ASCENDING, AND STEM GROWING ROOTS. STRUCTURAL ROOTS SHALL REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL.

REJECTABLE



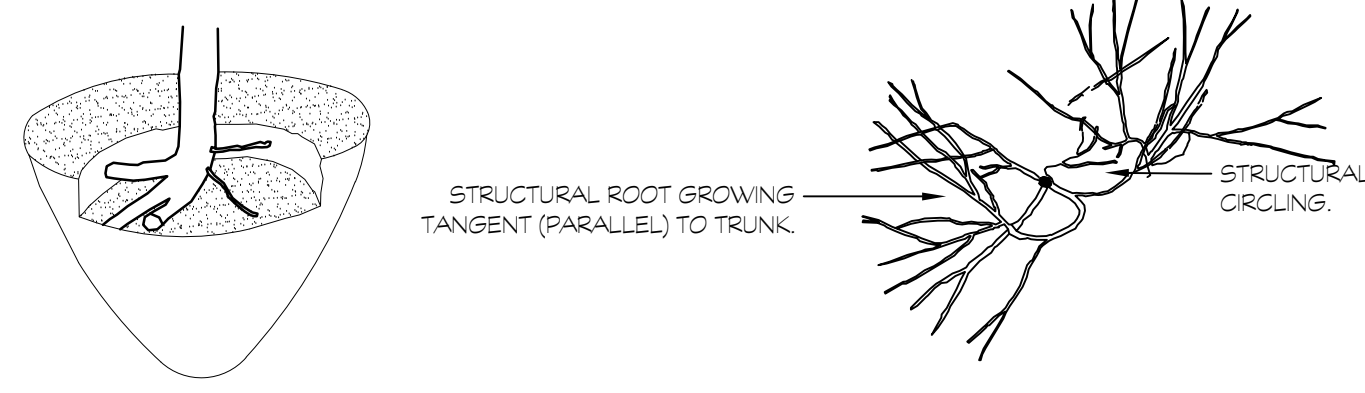
STRUCTURAL ROOTS CIRCLE INTERIOR OF ROOT BALL. NO STRUCTURAL ROOTS ARE HORIZONTAL AND REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.

ONLY ABSORBING ROOTS REACH THE PERIPHERY NEAR THE TOP OF THE ROOT BALL. STRUCTURAL ROOTS MOSTLY WRAP OR ARE DEFLECTED ON THE ROOT BALL INTERIOR.



STRUCTURAL ROOTS DESCEND INTO ROOT BALL INTERIOR. NO STRUCTURAL ROOTS ARE HORIZONTAL AND REACH THE ROOT BALL PERIPHERY NEAR THE TOP OF THE ROOT BALL.

STRUCTURAL ROOTS CIRCLE AND DO NOT RADIATE FROM THE TRUNK.



STRUCTURAL ROOTS PRIMARILY GROW TO ONE SIDE.

STRUCTURAL ROOTS MISSING FROM ONE SIDE, AND/OR GROW TANGENT TO TRUNK.

NOTES:
1- OBSERVATIONS OF ROOTS SHALL OCCUR PRIOR TO ACCEPTANCE. ROOTS AND SOIL MAY BE REMOVED DURING THE OBSERVATION PROCESS. SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE OBSERVATIONS HAVE BEEN COMPLETED.
2- SEE SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

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FX-PL-FX-OBSV-01

1 ROOT OBSERVATIONS DETAIL - BALLED AND BURLAPPED

1 1/2" = 1'-0"

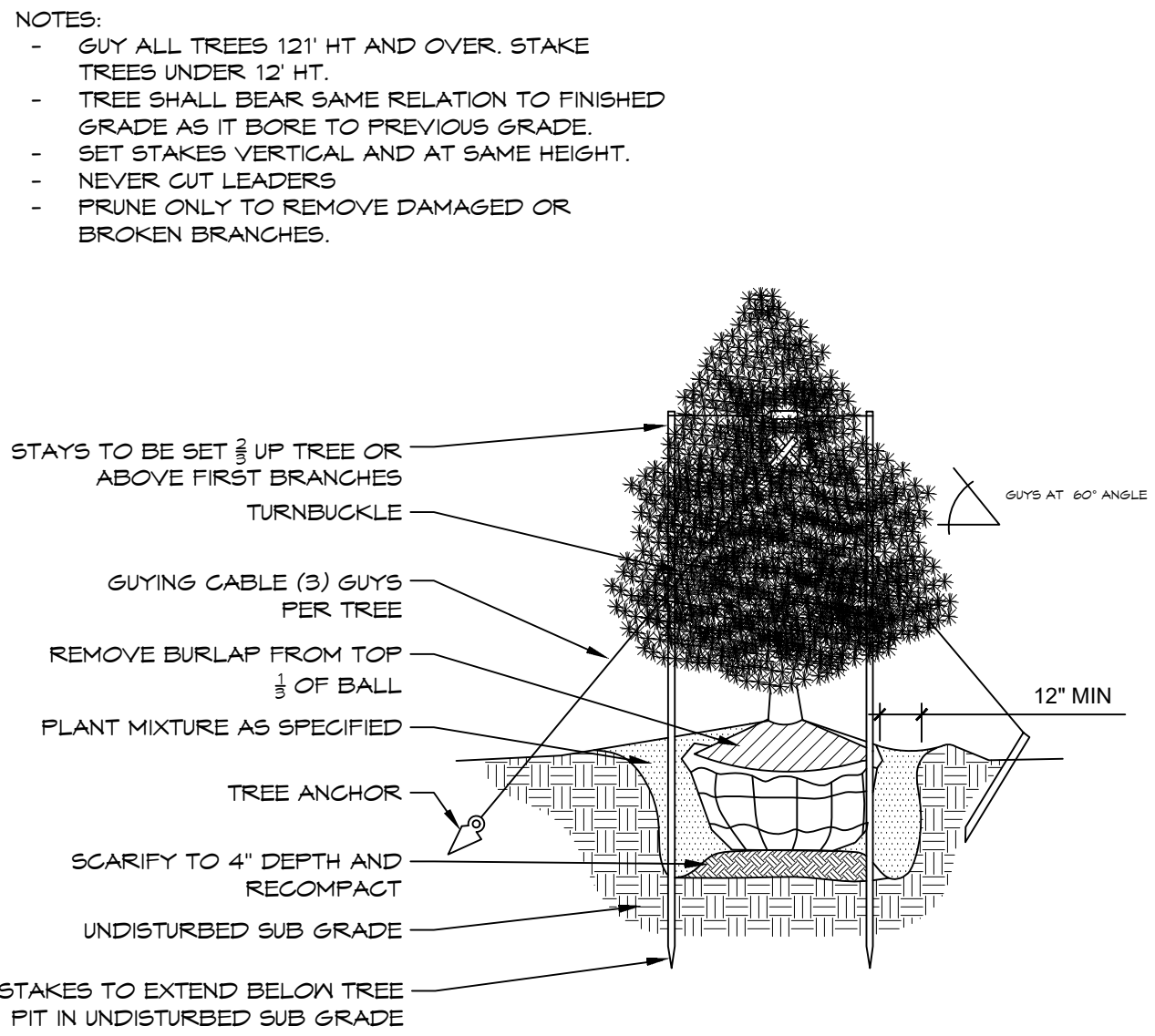
DEARBORN PUBLIC SCHOOLS
SALINA INTERMEDIATE SCHOOL
RECREATION FIELD
DEARBORN, MICHIGAN 48120



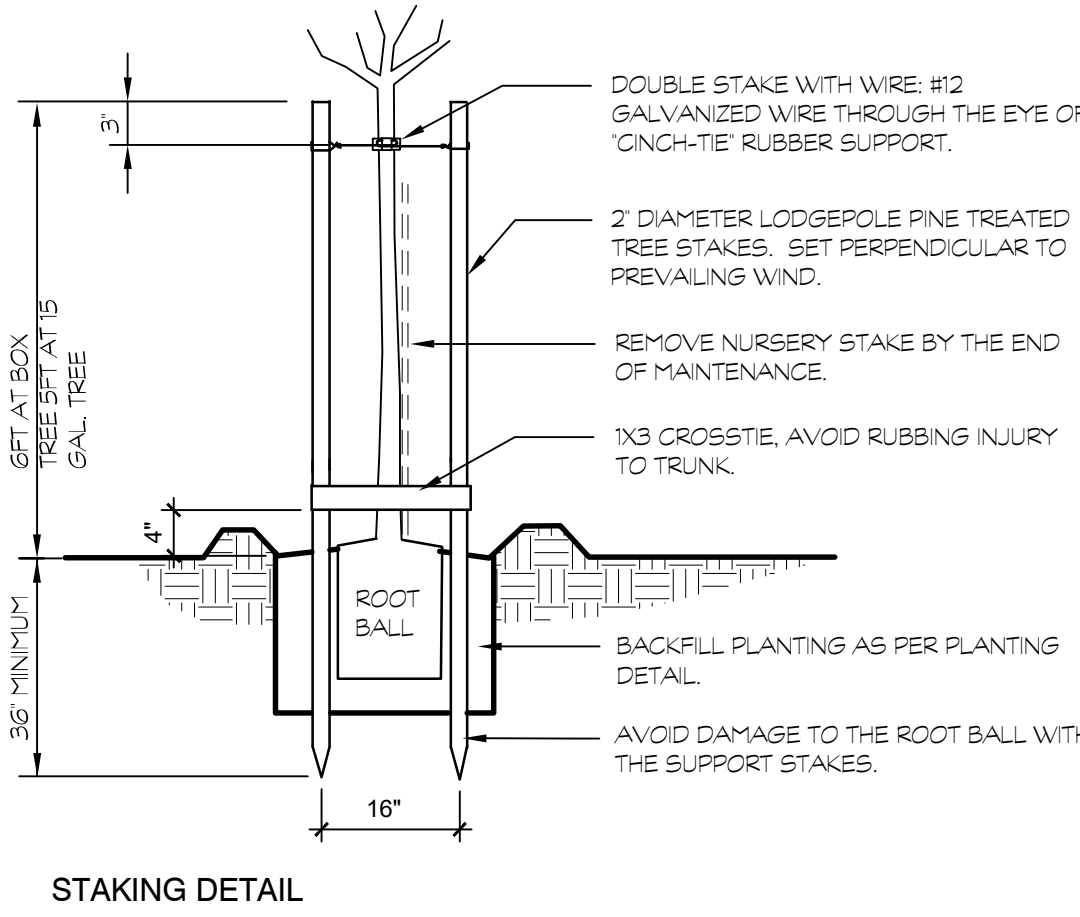
ISSUANCES DATE
CONSTRUCTION DOCUMENTS 06.05.2026

JOB NO. 2014.21A
SHEET TITLE
PLANTING DETAILS

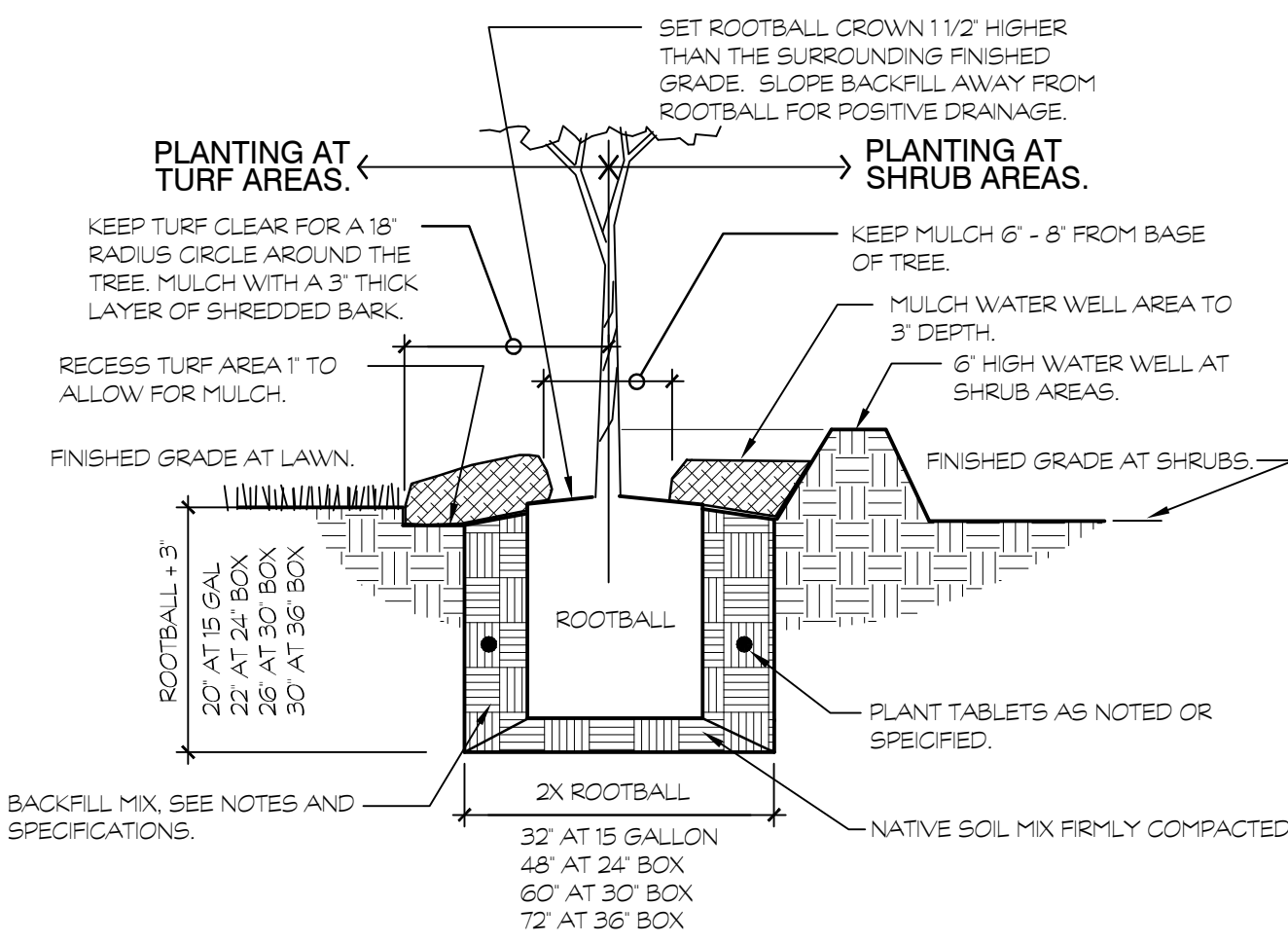
SHEET NO.
L2.31
KINGSCOTT ASSOCIATES INC. PORTAGE, MICHIGAN



2 EVERGREEN TREE PLANTING
1/2" = 1'-0" KA-DEI-SAL-04



STAKING DETAIL



PLANT PIT DETAIL

1 TREE PLANTING DOUBLE STAKE
1" = 1'-0"

KA-DEI-SAL-10

