

Rotary Club of Fairbanks PATHWAY PLAYGROUND 2022 EXPANSION

4400 S. Cushman St. Exd, Fairbanks, AK
02-13-2023



PROJECT LOCATION MAP

TANANA LAKES
RECREATION AREA



SHEET INDEX

	SITE WORK	PLAYGROUNDS	DETAILS
T	Title Sheet		
L 100	OVERALL SITE PLAN		
L 101	AREA 1 - SITE & GRADING PLAN		
L 102	AREA 2 - SITE & GRADING PLAN		
L 103	AREA 3 - SITE & GRADING PLAN		
L 104	AREA 4 - SITE & GRADING PLAN		
L 105	AREA 5 - SITE & GRADING PLAN		
L 106	AREA 6 - SITE & GRADING PLAN		
L 201	AREA 1 - PLAYGROUND PLAN		
L 202	AREA 2 - PLAYGROUND PLAN		
L 203	AREA 3 - PLAYGROUND PLAN		
L 204	AREA 4 - PLAYGROUND PLAN		
L 205	AREA 5 - PLAYGROUND PLAN		
L 206	AREA 6 - PLAYGROUND PLAN		
L 301	DETAILS		
L 302	DETAILS		

OWNER

Rotary Club of Fairbanks
431 Birch Hill Road
Fairbanks, AK 99712
907-328-0401

CONTRACTORS

Blue Diamond, Inc.
North Pole, AK

Trost Construction, Inc.
James McGee
Fairbanks, AK 99712

LANDSCAPE ARCHITECT

Nancy J. Casey, PLA
Casey Planning & Design
Soldotna, AK 99669
907-394-2577
caseyplanninganddesign@alaska.net

GOVERNING CODES

Americans With Disabilities Act 2014
ASTM F1487-01
U.S. Consumer Product Safety Commission
CITY OF FAIRBANKS



GENERAL NOTES:

1. ALL WORK SHALL BE IN CONFORMANCE WITH 2020 STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED HEREIN.
2. **SITE ACCESS:** CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY RE-LOCATION AND REPLACEMENT OF THE EXISTING BOULDER AND TRASH RECEPTACLE TO OBTAIN ACCESS TO THE SITE WITHOUT DISTURBING THE GATEWAY SIGN. CONTRACTOR IS RESPONSIBLE FOR REPLACING BOULDER AND TRASH RECEPTACLE BEFORE LEAVING THE SITE EVERY DAY TO PREVENT UNAUTHORIZED ENTRY.
3. **STAGING:** CONTRACTOR MAY UTILIZE THE EXISTING PARKING AREA FOR PARKING AND STORING OF EQUIPMENT DURING CONSTRUCTION.
4. **SAFETY:** CONTRACTOR SHALL PROVIDE ADEQUATE GUARDRAILS, LIGHTS, SIGNS AND OTHER PROTECTION IN CONFORMANCE WITH O.S.H.A. STANDARDS, APPLICABLE STATE AND LOCAL CODES. SAFETY PROVISIONS TO BE MAINTAINED UNTIL COMPLETION OF THE WORK AND THEN REMOVED. FNSB WILL ASSIST WITH PROVIDING SIGNAGE DURING CONSTRUCTION.
5. **UTILITIES:** CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING EXISTING UTILITIES ABOVE AND BELOW GROUND DURING CONSTRUCTION ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ORDER UTILITY LOCATES PRIOR TO BREAKING GROUND AND TO REPAIR OR REPLACE UTILITIES DAMAGED DURING CONSTRUCTION.
6. **SITE SURVEY:** EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON A SITE SURVEY AND DRAWINGS OBTAINED AFTER CONSTRUCTION OF THE EXISTING PLAYGROUND. EXISTING VEGETATION WAS NOT SURVEYED. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO CLEARING TREES TO FIELD LOCATE LIMITS OF CLEARING AND EXCAVATION.
7. **TREE PROTECTION:** TREES SELECTED AS HIGH VALUE BY OWNER'S REP SHALL BE PROTECTED WITH CONSTRUCTION FENCE AS DIRECTED BY OWNER'S REP. PROTECTIVE FENCING SHALL REMAIN UNTIL CONSTRUCTION ACTIVITIES ARE COMPLETED.
8. **TREE REMOVAL:** VEGETATION CLEARED DURING CONSTRUCTION SHALL BE SORTED BY SIZE, KEEPING SMALL DEBRIS (TWIGS, MOSS, LEAVES AND BRANCHES LESS THAN 2" DIAMETER) FOR USE AS A "NATIVE MULCH" GROUND COVER IN LIEU OF TOPSOIL AND SEED. STOCKPILE NATIVE MULCH MATERIAL NEAR EACH WORK AREA AS DIRECTED BY OWNER'S REP. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL OTHER UNUSABLE MATERIAL FROM THE PROPERTY.
9. **LAYOUT:** PROPOSED ALIGNMENT OF THE NEW TRAIL AND LOCATIONS FOR THE (6) PLAY AREAS SHALL BE STAKED BY THE CONTRACTOR AND FIELD VERIFY WITH OWNERS REP. PRIOR TO COMMENCING CONSTRUCTION.
10. CONTRACTOR SHALL PROTECT ALL EXISTING PLAYGROUND EQUIPMENT, EDGING AND SURFACING DURING CONSTRUCTION.
11. ALL WORK AREAS SHALL BE SECURELY FENCED OFF AND SIGNED TO PREVENT PUBLIC ACCESS DURING CONSTRUCTION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE PREPARATION, HARDWARE, COMPONENTS, PARTS, TOOLS, AND NECESSARY MATERIALS FOR PROPER INSTALLATION OF PLAY EQUIPMENT IN ACCORDANCE WITH ASTM F1487 AND CPSC.
13. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY AND MAINTAIN ALL CPSC PLAYGROUND SAFETY REQUIREMENTS FOR HEIGHTS, CLEARANCES, AND DISTANCES RELATED TO EQUIPMENT, SAFETY SURFACING, AND MATERIALS. CONTRACTOR SHALL MAINTAIN REQUIRED CLEARANCES FOR PLAYGROUND EDGING, EQUIPMENT, AND OTHER ITEMS.

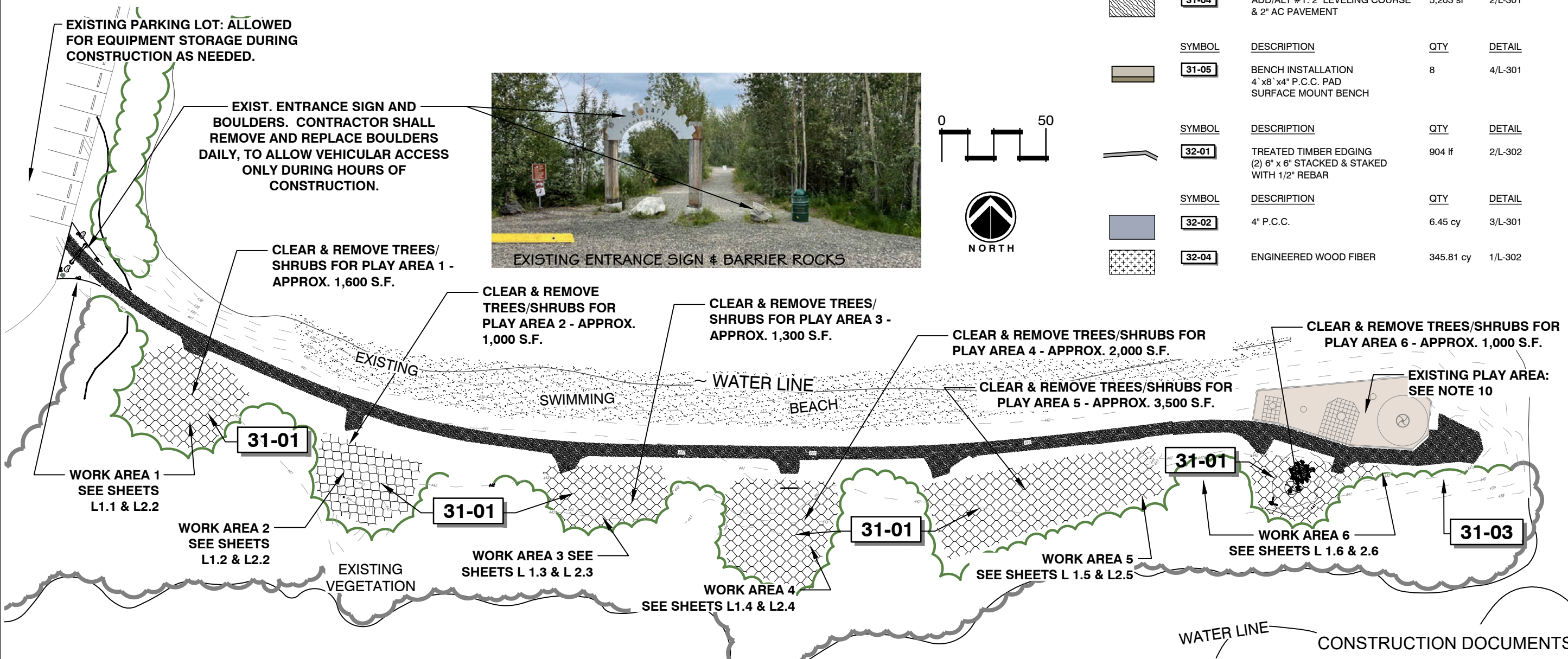
NO.	REVISION	DATE

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



REFERENCE NOTES SCHEDULE ALL ITEMS

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	12,176 sf	
	31-02 PLAYGROUND PIT PREP	6,926 sf	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-03 SUB GRADE PREP	533.08 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	5,203 sf	2/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-05 BENCH INSTALLATION 4' x 8" x 4" P.C.C. PAD SURFACE MOUNT BENCH	8	4/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	904 lf	2/L-302
SYMBOL	DESCRIPTION	QTY	DETAIL
	32-02 4" P.C.C.	6.45 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	32-04 ENGINEERED WOOD FIBER	345.81 cy	1/L-302



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

BASE BID
OVERVIEW
 02-13-2023

SHEET:
L 100
 SHEET 2 OF 16

LEGEND:

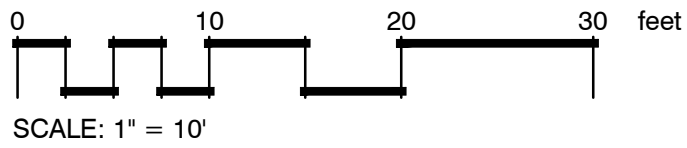
	PROPERTY LINE
	EXISTING UNDEVELOPED TRAIL
	EDGE OF LAKE (WATERLINE)
	EXIST. BEACH SAND
	EXISTING TOPO
	TIMBER EDGING
	LIMITS OF DISTURBANCE
	LOW AREAS FOR DRAINAGE

SITE PREPARATION SHEET NOTES:

1. PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
2. SEE SHEETS L201 - L206 FOR LAYOUTS OF TIMBER EDGING, CONCRETE RAMP, AND PLAYGROUND EQUIPMENT FOOTINGS.
3. SEE SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
4. PAVED TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS PER FLAGGED BY OWNER'S REPRESENTATIVE.
5. ALL TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
6. BENCHES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, WORK INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
7. TRAIL SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (APPROX. 16") AND BACKFILLING WITH AGGREGATE SUB-BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
8. TRAIL FINISH GRADE REFERS TO TOP OF ASPHALT.
9. COMPACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
10. PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL AREA. GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
11. DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE BACK SIDE OF PLAY AREAS - SEE PLANS.

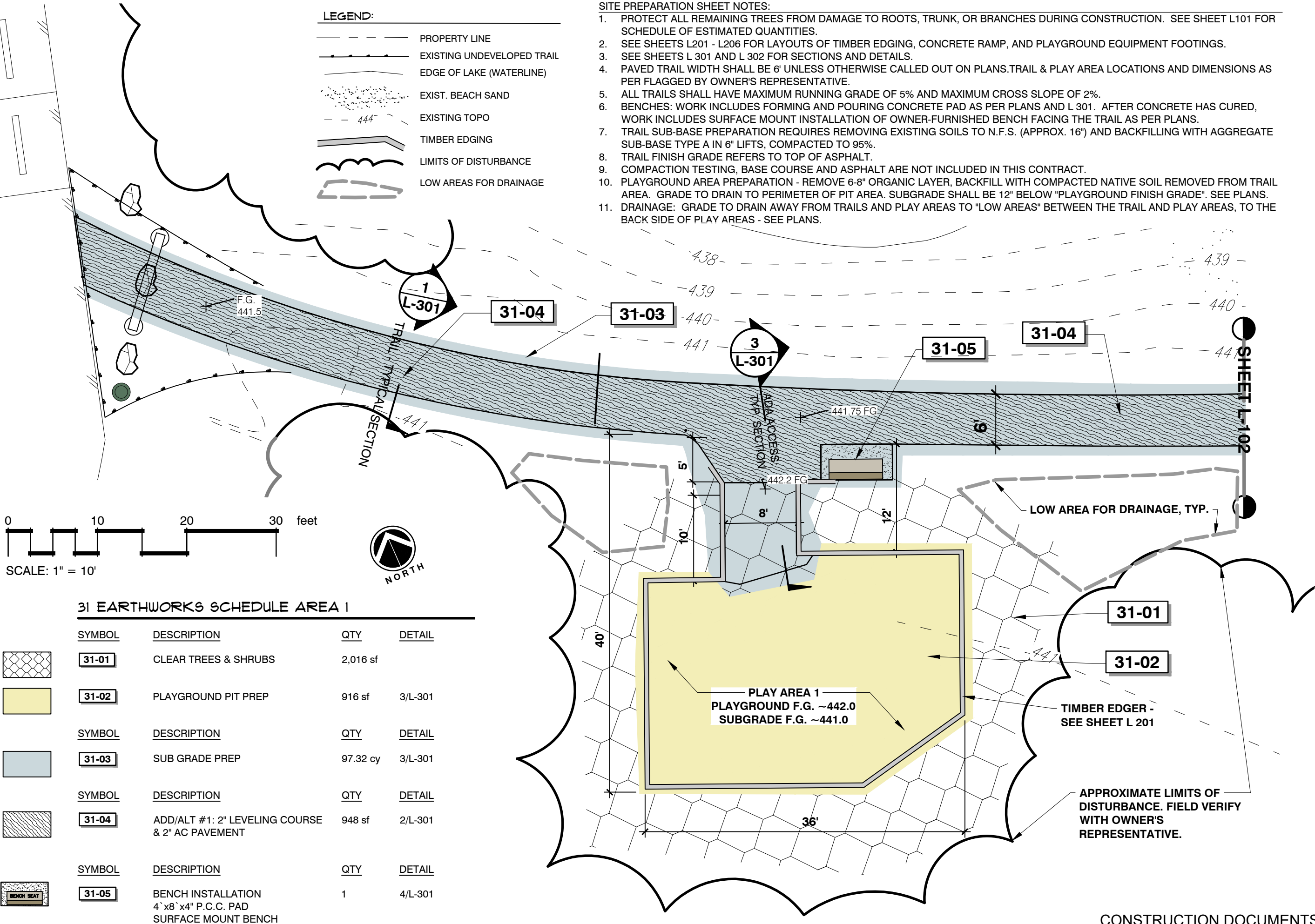
REVISIONS		DATE:
NO.	REVISION	XXX
XXX	XXX	XXX

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



31 EARTHWORKS SCHEDULE AREA 1

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	2,016 sf	
	31-02 PLAYGROUND PIT PREP	916 sf	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-03 SUB GRADE PREP	97.32 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	948 sf	2/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-05 BENCH INSTALLATION 4'x8'x4" P.C.C. PAD SURFACE MOUNT BENCH	1	4/L-301



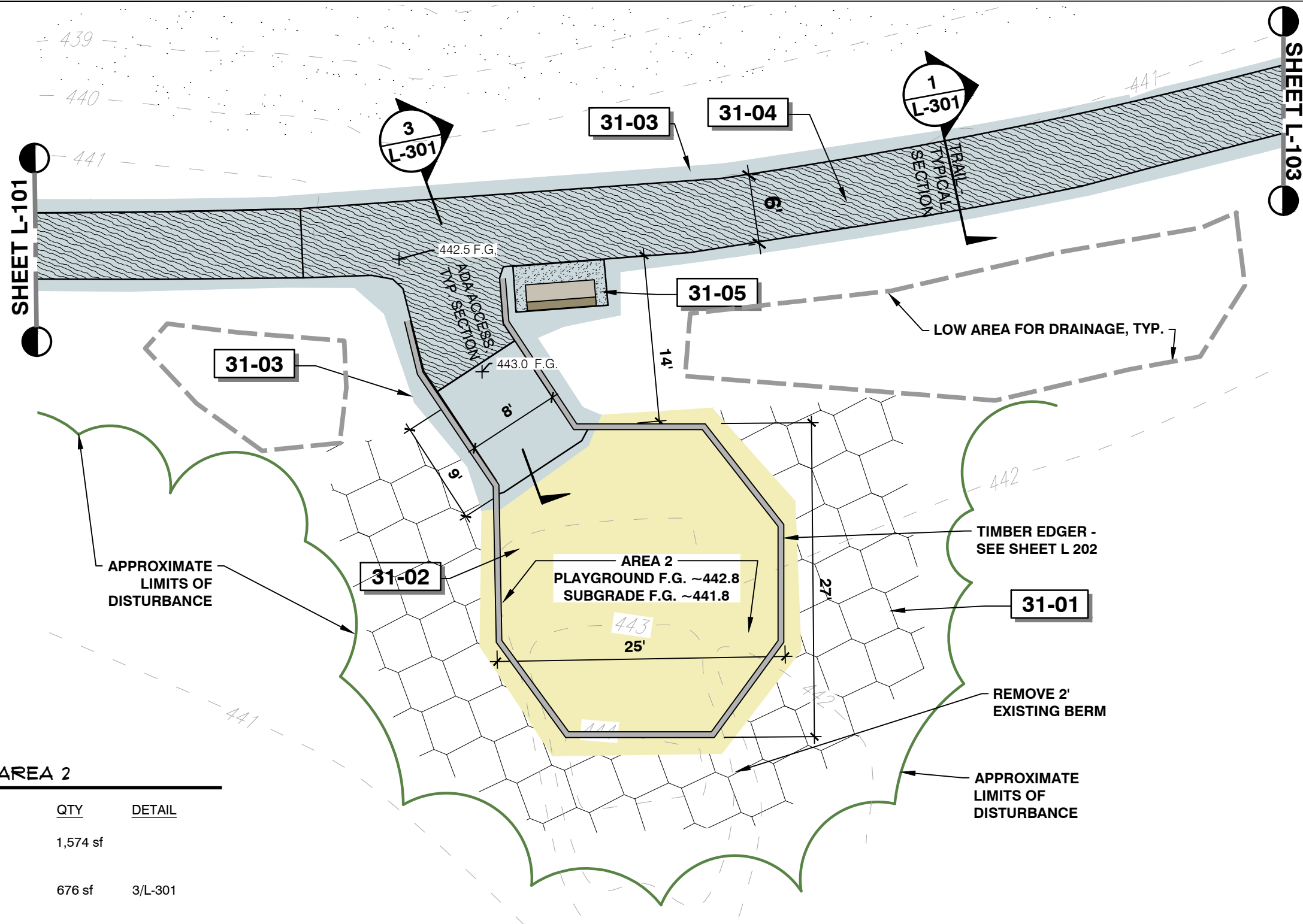
Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

SITE PLAN
AREA 1
 02-13-2023

SHEET:
L 101
 SHEET 3 OF 16

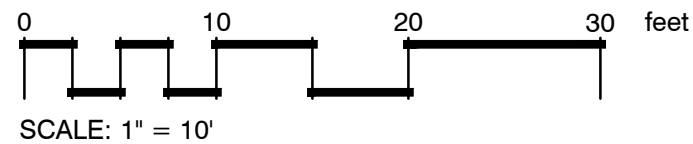
SITE PREPARATION SHEET NOTES:

1. PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
2. SEE SHEETS L201 - L206 FOR TIMBER EDGING, CONCRETE RAMPS, AND PLAYGROUND EQUIPMENT FOOTINGS.
3. SEE SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
4. PAVED TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS PER FLAGGED BY OWNER'S REPRESENTATIVE.
5. ALL TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
6. BENCHES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, WORK INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
7. TRAIL SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (~. 16") AND BACKFILLING WITH AGGREGATE SUB-BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
8. TRAIL FINISH GRADE REFERS TO TOP OF ASPHALT.
9. COMPACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
10. PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL AREA. GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
11. DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE BACK SIDE OF PLAY AREAS - SEE PLANS.



31 EARTHWORKS SCHEDULE AREA 2

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	1,574 sf	
	31-02 PLAYGROUND PIT PREP	676 sf	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-03 SUB GRADE PREP	73.09 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	669 sf	2/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-05 BENCH INSTALLATION 4' x8' x4" P.C.C. PAD SURFACE MOUNT BENCH	1	4/L-301



LEGEND:

- PROPERTY LINE
- EXISTING UNDEVELOPED TRAIL
- EDGE OF LAKE (WATERLINE)
- EXIST. BEACH SAND
- EXISTING TOPO
- TIMBER EDGING
- LIMITS OF DISTURBANCE
- LOW AREAS FOR DRAINAGE

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

SITE PLAN
AREA 2
02-13-2023

SHEET:
L 102
SHEET 4 OF 16

SITE PREPARATION SHEET NOTES:

1. PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
2. SEE SHEETS L201 - L206 FOR TIMBER EDGING, CONCRETE RAMPS, AND PLAYGROUND EQUIPMENT FOOTINGS.
3. SEE SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
4. PAVED TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS PER FLAGGED BY OWNER'S REPRESENTATIVE.
5. ALL TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
6. BENCHES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, WORK INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
7. TRAIL SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (~. 16") AND BACKFILLING WITH AGGREGATE SUB-BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
8. TRAIL FINISH GRADE REFERS TO TOP OF ASPHALT.
9. COMPACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
10. PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL AREA. GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
11. DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE BACK SIDE OF PLAY AREAS - SEE PLANS.

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

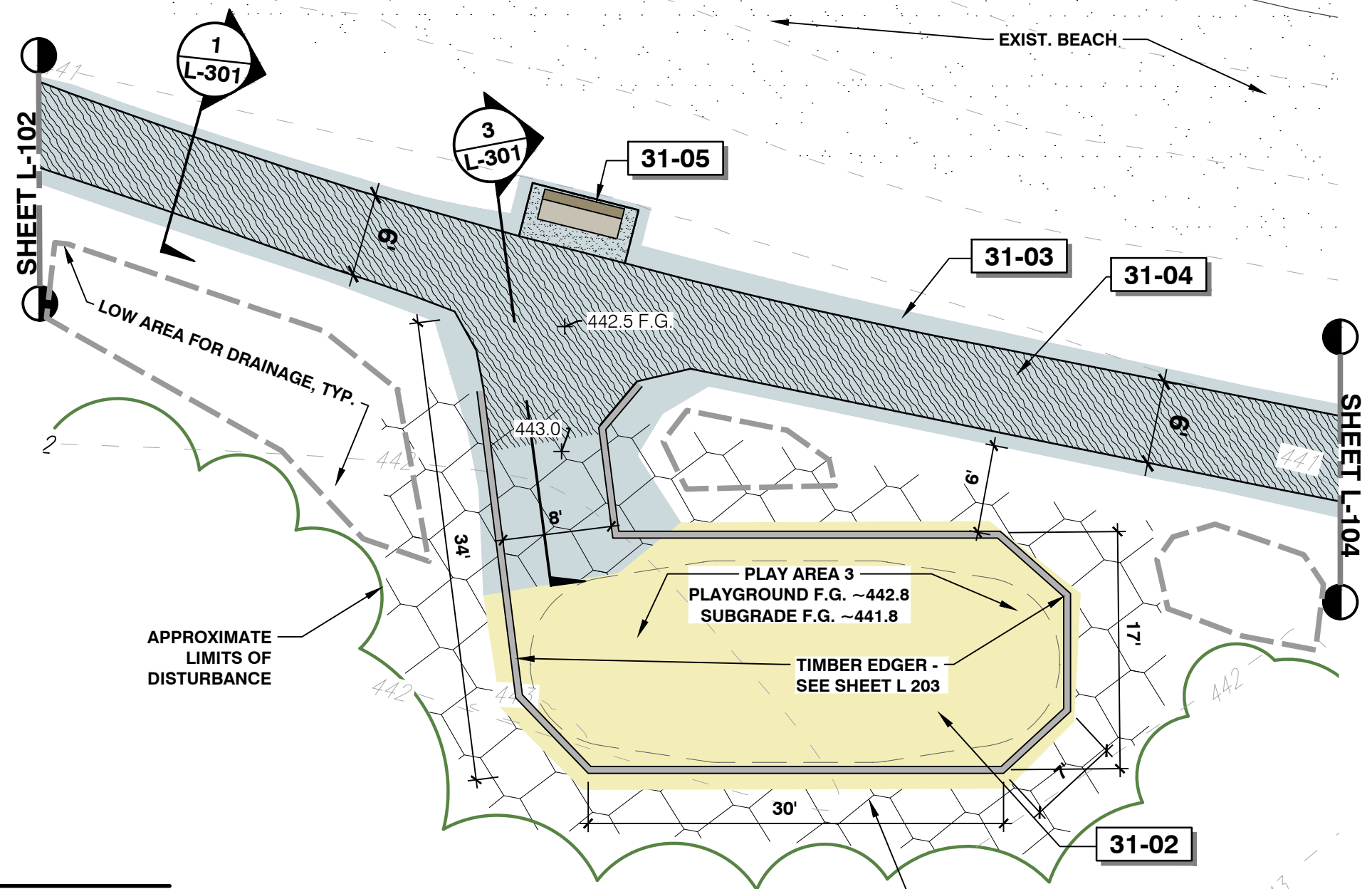
DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

SITE PLAN
AREA 3
 02-13-2023

SHEET:
L 103
 SHEET 5 OF 16

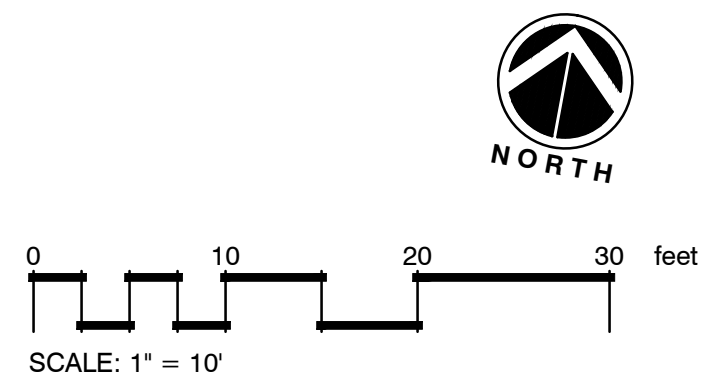


31 EARTHWORKS SCHEDULE AREA 3

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	1,532 sf	
	31-02 PLAYGROUND PIT PREP	734 sf	3/L-301
	31-03 SUB GRADE PREP	56.01 cy	3/L-301
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	497 sf	2/L-301
	31-05 BENCH INSTALLATION 4' x8' x4" P.C.C. PAD SURFACE MOUNT BENCH	1	4/L-301

LEGEND:

	PROPERTY LINE
	EXISTING UNDEVELOPED TRAIL
	EDGE OF LAKE (WATERLINE)
	EXIST. BEACH SAND
	EXISTING TOPO
	TIMBER EDGING
	LIMITS OF DISTURBANCE
	LOW AREAS FOR DRAINAGE

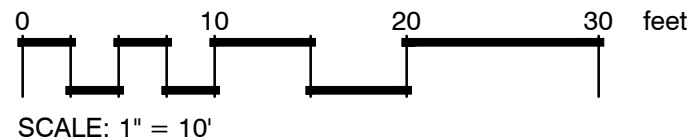


SITE PREPARATION SHEET NOTES:

1. PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
2. SEE SHEETS L201 - L206 FOR TIMBER EDGING, CONCRETE RAMPS, AND PLAYGROUND EQUIPMENT FOOTINGS.
3. SEE SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
4. PAVED TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS PER FLAGGED BY OWNER'S REPRESENTATIVE.
5. ALL TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
6. BENCHES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, WORK INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
7. TRAIL SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (~. 16") AND BACKFILLING WITH AGGREGATE SUB-BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
8. TRAIL FINISH GRADE REFERS TO TOP OF ASPHALT.
9. COMPACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
10. PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL AREA. GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
11. DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE BACK SIDE OF PLAY AREAS - SEE PLANS.

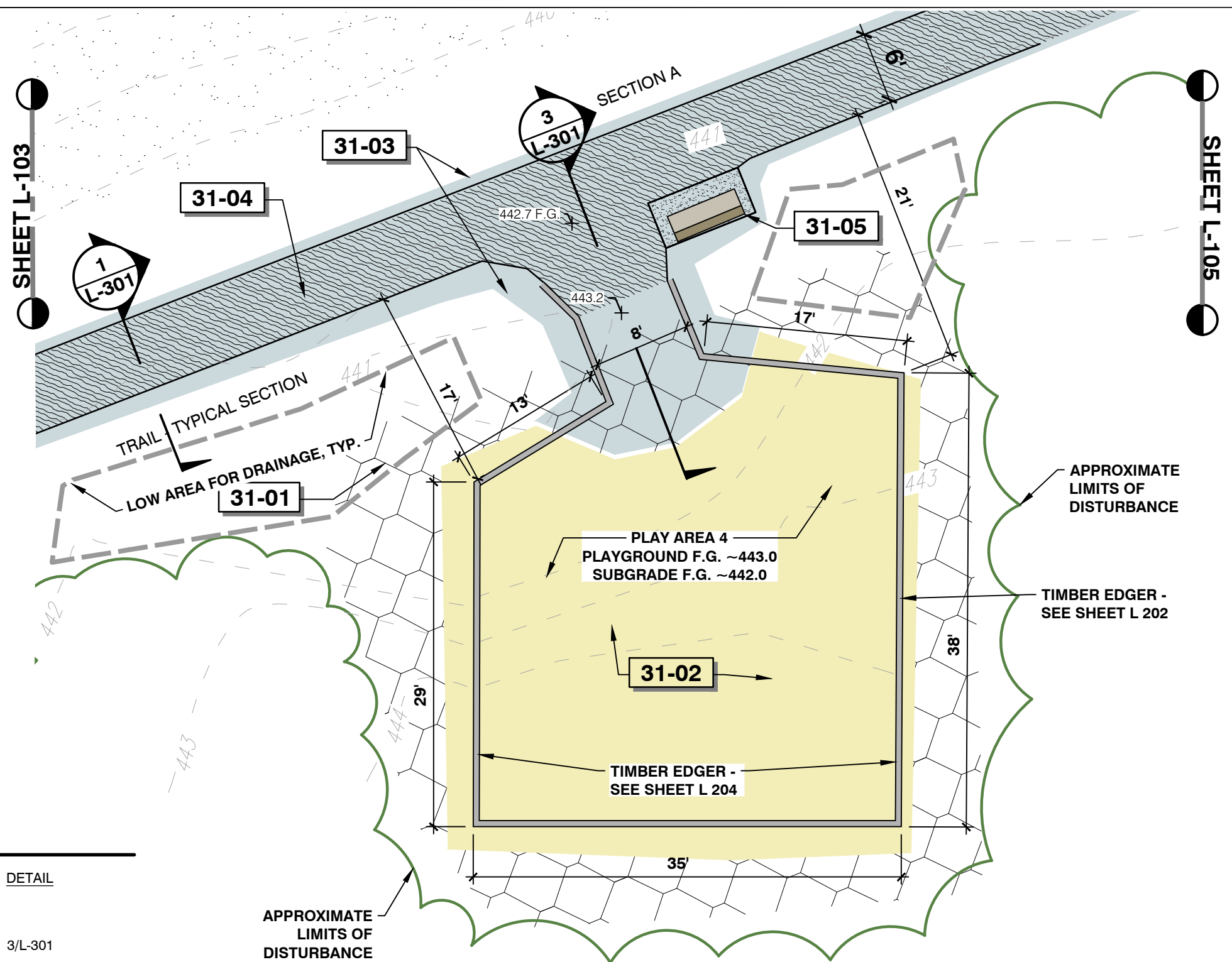
31 EARTHWORKS SCHEDULE AREA 4

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	2,378 sf	
	31-02 PLAYGROUND PIT PREP	1,440 sf	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-03 SUB GRADE PREP	70.35 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	612 sf	2/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-05 BENCH INSTALLATION 4' x 8' x 4" P.C.C. PAD SURFACE MOUNT BENCH	1	4/L-301



LEGEND:

- PROPERTY LINE
- EXISTING UNDEVELOPED TRAIL
- EDGE OF LAKE (WATERLINE)
- EXIST. BEACH SAND
- EXISTING TOPO
- TIMBER EDGING
- LIMITS OF DISTURBANCE
- LOW AREAS FOR DRAINAGE



REVISIONS		DATE:
NO.	REVISION	XXX

DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

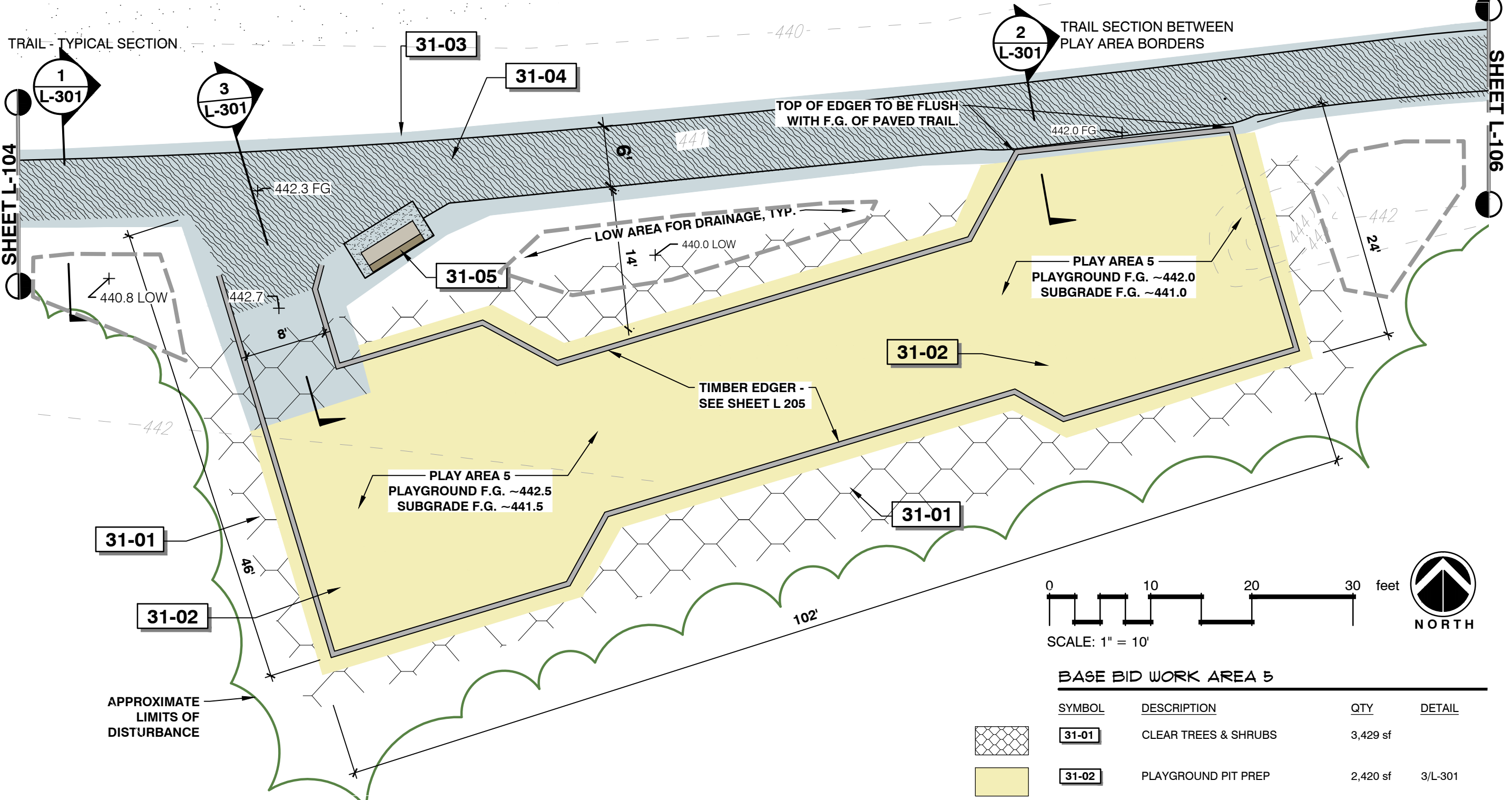
SITE PLAN
AREA 4
02-13-2023

SHEET:
L 104
SHEET 6 OF 16

TRAIL - TYPICAL SECTION

SHEET L-104

SHEET L-106



APPROXIMATE LIMITS OF DISTURBANCE

SITE PREPARATION SHEET NOTES:

1. PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
2. SEE SHEETS L201 - L206 FOR LAYOUTS OF TIMBER EDGING, CONCRETE RAMP, AND PLAYGROUND EQUIPMENT FOOTINGS.
3. SEE SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
4. PAVED TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS PER FLAGGED BY OWNER'S REPRESENTATIVE.
5. ALL TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
6. BENCHES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, WORK INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
7. TRAIL SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (APPROX. 16") AND BACKFILLING WITH AGGREGATE SUB-BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
8. TRAIL FINISH GRADE REFERS TO TOP OF ASPHALT.
9. COMPACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
10. PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL AREA. GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
11. DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE BACK SIDE OF PLAY AREAS - SEE PLANS.

TRAIL SECTION BETWEEN PLAY AREA BORDERS

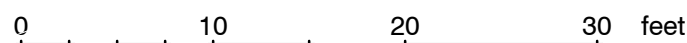
TOP OF EDGER TO BE FLUSH WITH F.G. OF PAVED TRAIL.

LOW AREA FOR DRAINAGE, TYP.

PLAY AREA 5
PLAYGROUND F.G. ~442.0
SUBGRADE F.G. ~441.0

PLAY AREA 5
PLAYGROUND F.G. ~442.5
SUBGRADE F.G. ~441.5


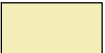



TIMBER EDGER -
SEE SHEET L 205



SCALE: 1" = 10'



BASE BID WORK AREA 5

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	3,429 sf	
	31-02 PLAYGROUND PIT PREP	2,420 sf	3/L-301
	31-03 SUB GRADE PREP	106.38 cy	3/L-301
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	1,043 sf	2/L-301
	31-05 BENCH INSTALLATION 4' x8' x4" P.C.C. PAD SURFACE MOUNT BENCH	1	4/L-301

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

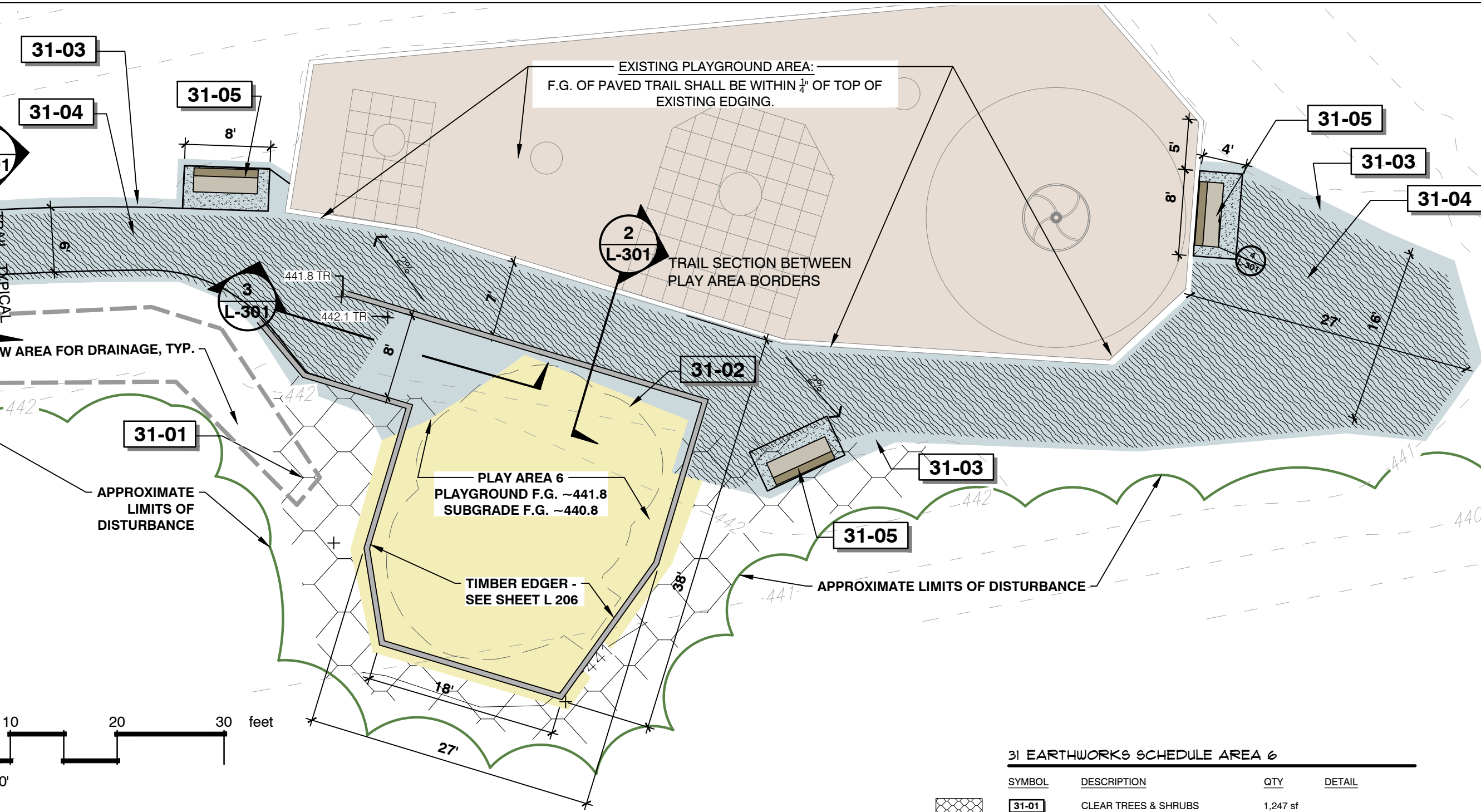
DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

SITE PLAN
AREA 5
02-13-2023

SHEET:
L 105
SHEET 7 OF 16



REVISIONS		DATE:
NO.	REVISION	XXX
XXX	XXX	XXX
XXX	XXX	XXX

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

SITE PLAN
AREA 6
 02-13-2023

SHEET:
L 106
 SHEET 8 OF 16

PREPARATION SHEET NOTES:
 PROTECT ALL REMAINING TREES FROM DAMAGE TO ROOTS, TRUNK, OR BRANCHES DURING CONSTRUCTION. SEE SHEET L101 FOR SCHEDULE OF ESTIMATED QUANTITIES.
 SHEETS L201 - L206 FOR LAYOUTS OF TIMBER EDGING, CONCRETE RAMP, AND PLAYGROUND EQUIPMENT FOOTINGS.
 SHEETS L 301 AND L 302 FOR SECTIONS AND DETAILS.
 TRAIL WIDTH SHALL BE 6' UNLESS OTHERWISE CALLED OUT ON PLANS. TRAIL & PLAY AREA LOCATIONS AND DIMENSIONS AS TAGGED BY OWNER'S REPRESENTATIVE.
 TRAILS SHALL HAVE MAXIMUM RUNNING GRADE OF 5% AND MAXIMUM CROSS SLOPE OF 2%.
 NOTES: WORK INCLUDES FORMING AND POURING CONCRETE PAD AS PER PLANS AND L 301. AFTER CONCRETE HAS CURED, INCLUDES SURFACE MOUNT INSTALLATION OF OWNER-FURNISHED BENCH FACING THE TRAIL AS PER PLANS.
 SUB-BASE PREPARATION REQUIRES REMOVING EXISTING SOILS TO N.F.S. (APPROX. 16") AND BACKFILLING WITH AGGREGATE BASE TYPE A IN 6" LIFTS, COMPACTED TO 95%.
 FINISH GRADE REFERS TO TOP OF ASPHALT.
 ACTION TESTING, BASE COURSE AND ASPHALT ARE NOT INCLUDED IN THIS CONTRACT.
 PLAYGROUND AREA PREPARATION - REMOVE 6-8" ORGANIC LAYER, BACKFILL WITH COMPACTED NATIVE SOIL REMOVED FROM TRAIL TO GRADE TO DRAIN TO PERIMETER OF PIT AREA. SUBGRADE SHALL BE 12" BELOW "PLAYGROUND FINISH GRADE". SEE PLANS.
 DRAINAGE: GRADE TO DRAIN AWAY FROM TRAILS AND PLAY AREAS TO "LOW AREAS" BETWEEN THE TRAIL AND PLAY AREAS, TO THE INSIDE OF PLAY AREAS - SEE PLANS.

31 EARTHWORKS SCHEDULE AREA 6

SYMBOL	DESCRIPTION	QTY	DETAIL
	31-01 CLEAR TREES & SHRUBS	1,247 sf	
	31-02 PLAYGROUND PIT PREP	741 sf	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-03 SUB GRADE PREP	129.94 cy	3/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-04 ADD/ALT #1: 2" LEVELING COURSE & 2" AC PAVEMENT	1,435 sf	2/L-301
SYMBOL	DESCRIPTION	QTY	DETAIL
	31-05 BENCH INSTALLATION 4' x8' x4" P.C.C. PAD SURFACE MOUNT BENCH	3	4/L-301

PLAYGROUND INSTALLATION SHEET NOTES:

1. SEE SHEETS L 101 - L 106 FOR GRADING.
2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
4. TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
5. ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
6. PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
7. SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
8. TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F."

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 1
02-13-2023

SHEET:
L 201
SHEET 9 OF 16

AREA 1 PLAYGROUND INSTALL SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	131 lf	2/L-302
	32-02 4" P.C.C.	1.07 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	47.94 cy	1/L-302

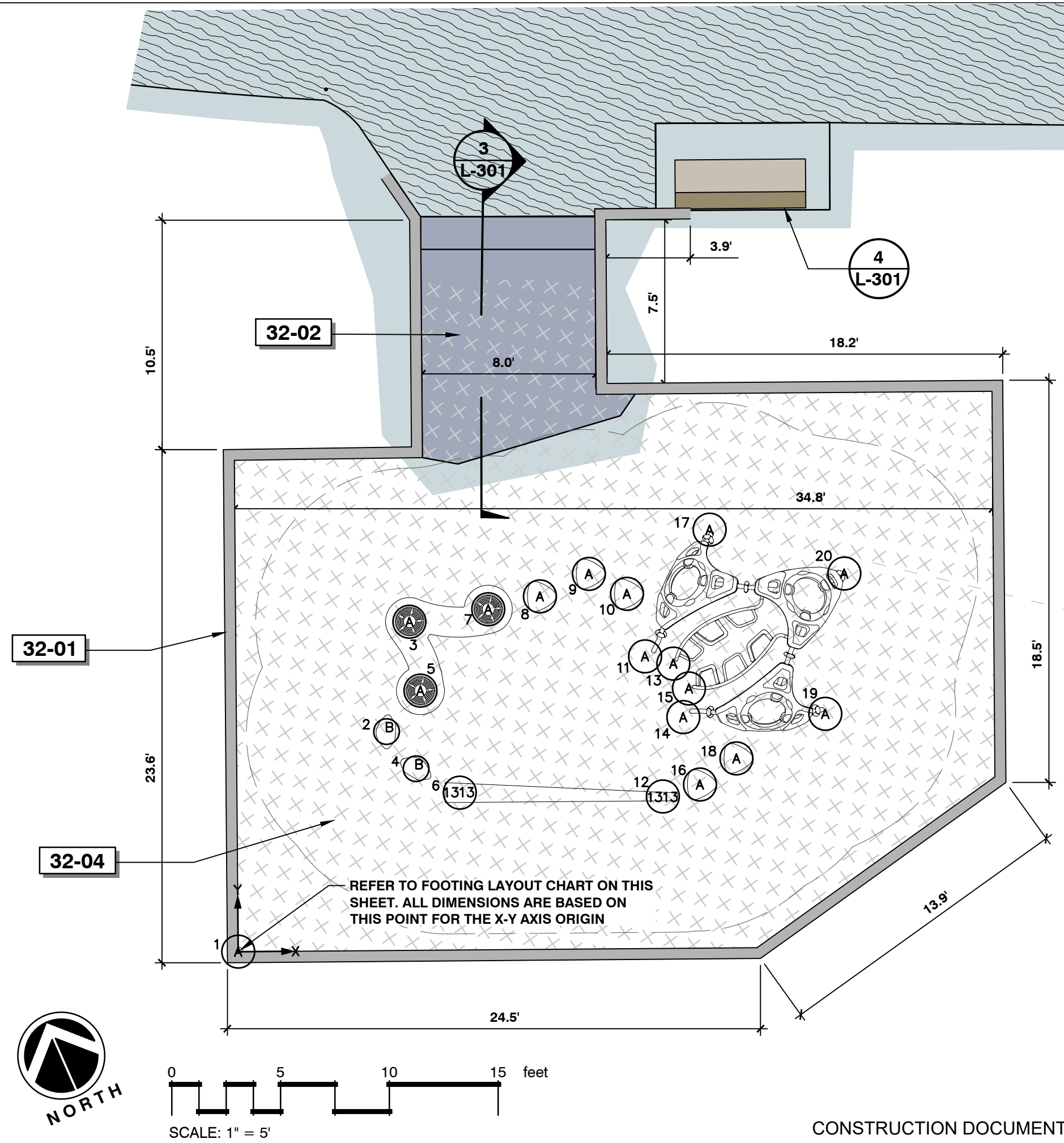
AREA #1

FOOTINGS ORDINATE TABLE			
HOLE	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	6'-11"	10'-0 1/2"	12'-2 1/2"
3	8'-0"	15'-1 1/2"	17'-1"
4	8'-3"	8'-4"	11'-8 1/2"
5	8'-5 1/2"	11'-11"	14'-7 1/2"
6	10'-3"	7'-2 1/2"	12'-6 1/2"
7	11'-7 1/2"	15'-8"	19'-6"
8	14'-0"	16'-2 1/2"	21'-5"
9	16'-3"	17'-3"	23'-8 1/2"
10	18'-0"	16'-3 1/2"	24'-3 1/2"
11	18'-9 1/2"	13'-5"	23'-1"
12	19'-7"	7'-0"	20'-9 1/2"
13	20'-1"	13'-1"	24'-0"
14	20'-6 1/2"	10'-7 1/2"	23'-1 1/2"
15	20'-9 1/2"	11'-11"	24'-0"
16	21'-3 1/2"	7'-6"	22'-7"
17	21'-10"	19'-2 1/2"	29'-1"
18	22'-11 1/2"	8'-8 1/2"	24'-6 1/2"
19	27'-1"	10'-8 1/2"	29'-1 1/2"
20	28'-0"	17'-2"	32'-10"

* IN GROUND 91708 EXTENSION REQUIRED

FOOTINGS TABLE			
TYPE	DIAMETER/SIDE	DEPTH*	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	16
B	1'-2" [35.56cm]	2'-6" [76.20cm]	2


*DEPTH IS MEASURED FROM FINISHED GRADE





PLAYGROUND INSTALLATION SHEET NOTES:

1. SEE SHEETS L 101 - L 106 FOR GRADING.
2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
4. TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
5. ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
6. PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
7. SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
8. TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F."

AREA 2 - PLAYGROUND INSTALL SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	110 lf	2/L-302

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-02 4" P.C.C.	1.06 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	33.21 cy	1/L-302

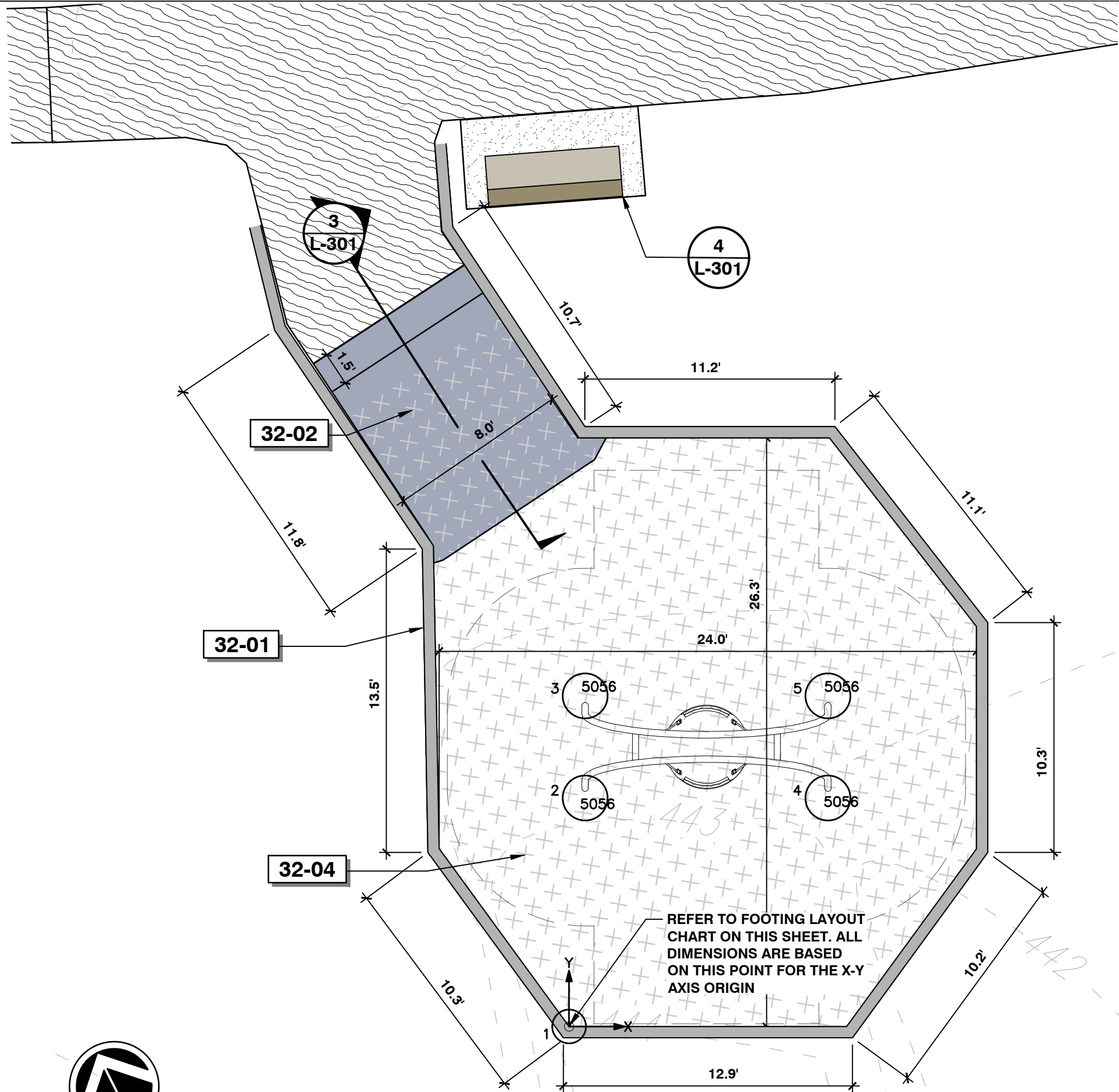
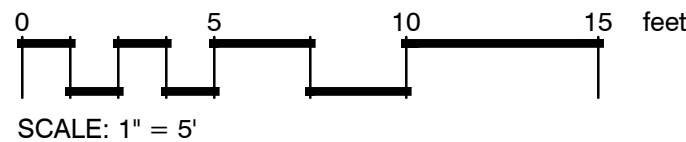
AREA #2

HOLE	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	0'-8 1/2"	10'-2 1/2"	10'-2 1/2"
3	0'-8 1/2"	14'-9"	14'-9 1/2"
4	11'-6 1/2"	10'-2 1/2"	15'-5"
5	11'-6 1/2"	14'-9"	18'-9"

* IN GROUND 91708 EXTENSION REQUIRED

TYPE	DIAMETER/SIDE	DEPTH*	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	1

*DEPTH IS MEASURED FROM FINISHED GRADE



REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

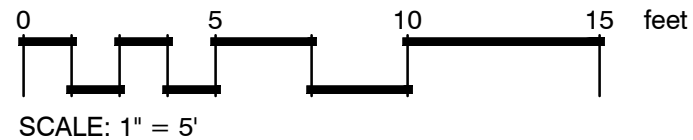
DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 2
02-13-2023

SHEET:
L 202
SHEET 10 OF 16



PLAYGROUND INSTALLATION SHEET NOTES:

1. SEE SHEETS L 101 - L 106 FOR GRADING.
2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
4. TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
5. ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
6. PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
7. SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
8. TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F."

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



AREA 3 PLAYGROUND INSTALL SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	122 lf	2/L-302
	32-02 4" P.C.C.	0.96 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	37.43 cy	1/L-302

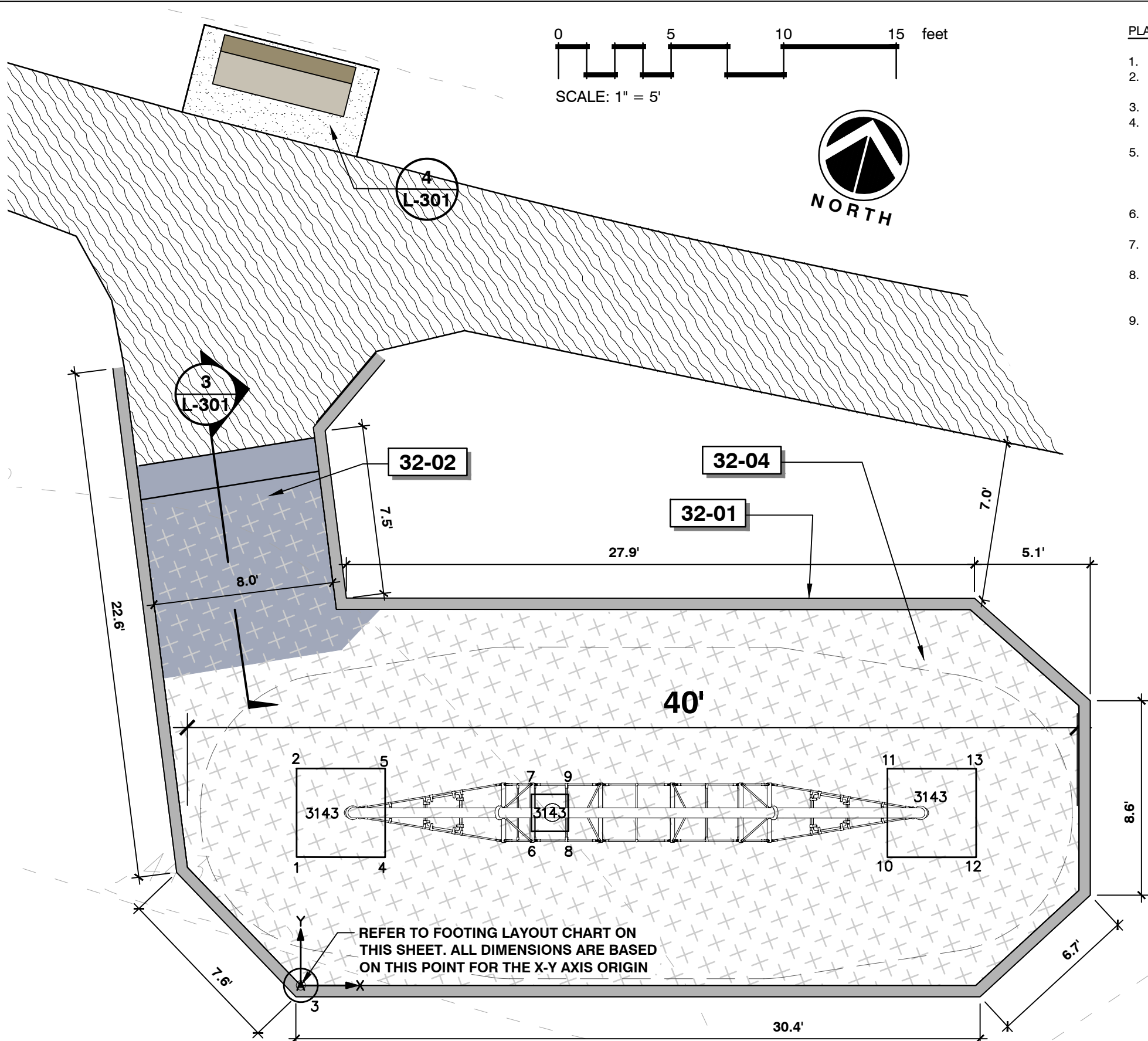
AREA #3

FOOTINGS ORDINATE TABLE			
HOLE	X	Y	DIAG
1	-0'-2"	5'-8 1/2"	5'-8 1/2"
2	-0'-2"	9'-7 1/2"	9'-7 1/2"
3	0'-0"	0'-0"	0'-0"
4	3'-9"	5'-8 1/2"	6'-10"
5	3'-9"	9'-7 1/2"	10'-4"
6	10'-3"	6'-10"	12'-4"
7	10'-3"	8'-6"	13'-3 1/2"
8	11'-10 1/2"	6'-10"	13'-8 1/2"
9	11'-10 1/2"	8'-6"	14'-7 1/2"
10	26'-0 1/2"	5'-8 1/2"	26'-8"
11	26'-0 1/2"	9'-7 1/2"	27'-9 1/2"
12	30'-0"	5'-8 1/2"	30'-6 1/2"
13	30'-0"	9'-7 1/2"	31'-6"

* IN GROUND 91708 EXTENSION REQUIRED

FOOTINGS TABLE			
TYPE	DIAMETER/SIDE	DEPTH*	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	1

*DEPTH IS MEASURED FROM FINISHED GRADE



REFER TO FOOTING LAYOUT CHART ON THIS SHEET. ALL DIMENSIONS ARE BASED ON THIS POINT FOR THE X-Y AXIS ORIGIN

Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 3
 02-13-2023

SHEET:
L 203
 SHEET 11 OF 16

PLAYGROUND INSTALLATION SHEET NOTES:

1. SEE SHEETS L 101 - L 106 FOR GRADING.
2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
4. TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
5. ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
6. PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
7. SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
8. TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F."

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX
XXX			

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 4
 02-13-2023

SHEET:
L 204
 SHEET 12 OF 16

AREA 4 PLAYGROUND INSTALL SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	148 lf	2/L-302
	32-02 4" P.C.C.	1.29 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	69.24 cy	1/L-302

AREA #4

FOOTINGS ORDINATE TABLE

HOLE	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	7'-6 1/2"	13'-3 1/2"	15'-3"
3	7'-6 1/2"	17'-4"	18'-10 1/2"
4	7'-6 1/2"	21'-4 1/2"	22'-8"
5	8'-4"	7'-8 1/2"	11'-4"
6	9'-0"	13'-1"	15'-11"
7	9'-0 1/2"	23'-4 1/2"	25'-1"
8	10'-6 1/2"	13'-3 1/2"	16'-11 1/2"
9	10'-6 1/2"	17'-4"	20'-3"
10	10'-6 1/2"	21'-4 1/2"	23'-10"
11	15'-0 1/2"	8'-5"	17'-2 1/2"
12	17'-3"	7'-0 1/2"	18'-7 1/2"
13	17'-3"	9'-9"	19'-10"
14	19'-5 1/2"	8'-5"	21'-2 1/2"
15	23'-11 1/2"	13'-3 1/2"	27'-5"
16	23'-11 1/2"	21'-4 1/2"	32'-1 1/2"
17	23'-11 1/2"	29'-6"	38'-0 1/2"
18	25'-5 1/2"	13'-1 1/2"	28'-8"
19	25'-6"	21'-6"	33'-4 1/2"
20	26'-4"	7'-10 1/2"	27'-6"
21	26'-11 1/2"	13'-3 1/2"	30'-1"
22	26'-11 1/2"	21'-4 1/2"	34'-5"
23	26'-11 1/2"	29'-6"	40'-0"

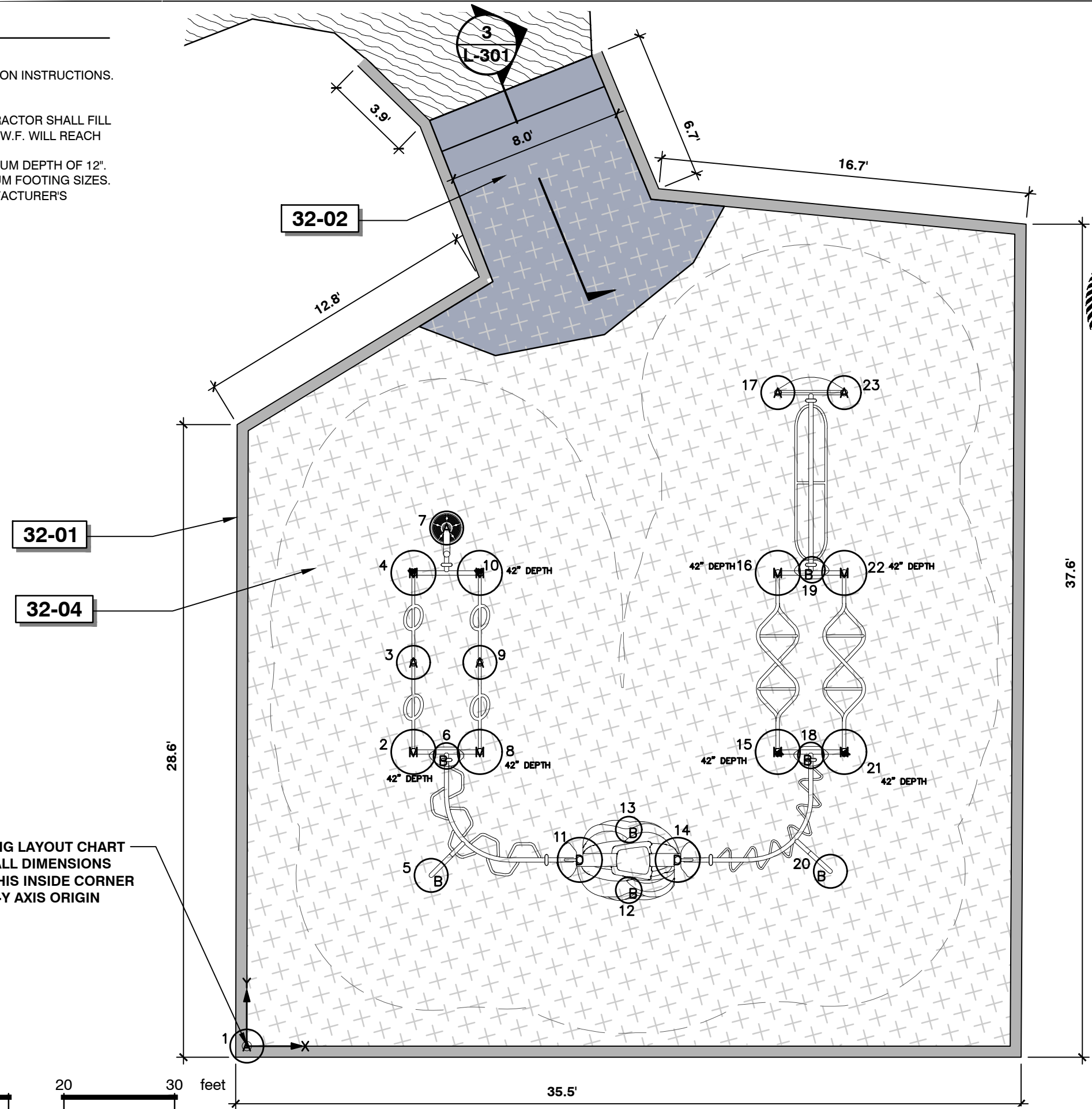
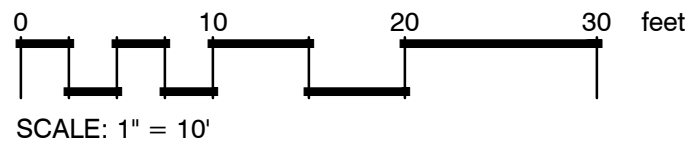
* IN GROUND 91708 EXTENSION REQUIRED

FOOTINGS TABLE

TYPE	DIAMETER/SIDE	DEPTH*	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	6
B	1'-2" [35.56cm]	2'-6" [76.20cm]	7
D	2'-0" [60.96cm]	2'-6" [76.20cm]	2
M	2'-0" [60.96cm]	3'-6" [106.68cm]	8

*DEPTH IS MEASURED FROM FINISHED GRADE

REFER TO FOOTING LAYOUT CHART ON THIS SHEET. ALL DIMENSIONS ARE BASED ON THIS INSIDE CORNER POINT FOR THE X-Y AXIS ORIGIN



PLAYGROUND INSTALLATION SHEET NOTES:

- SEE SHEETS L 101 - L 106 FOR GRADING.
- INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
- TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
- ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
- PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
- SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
- TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F.




AREA #5

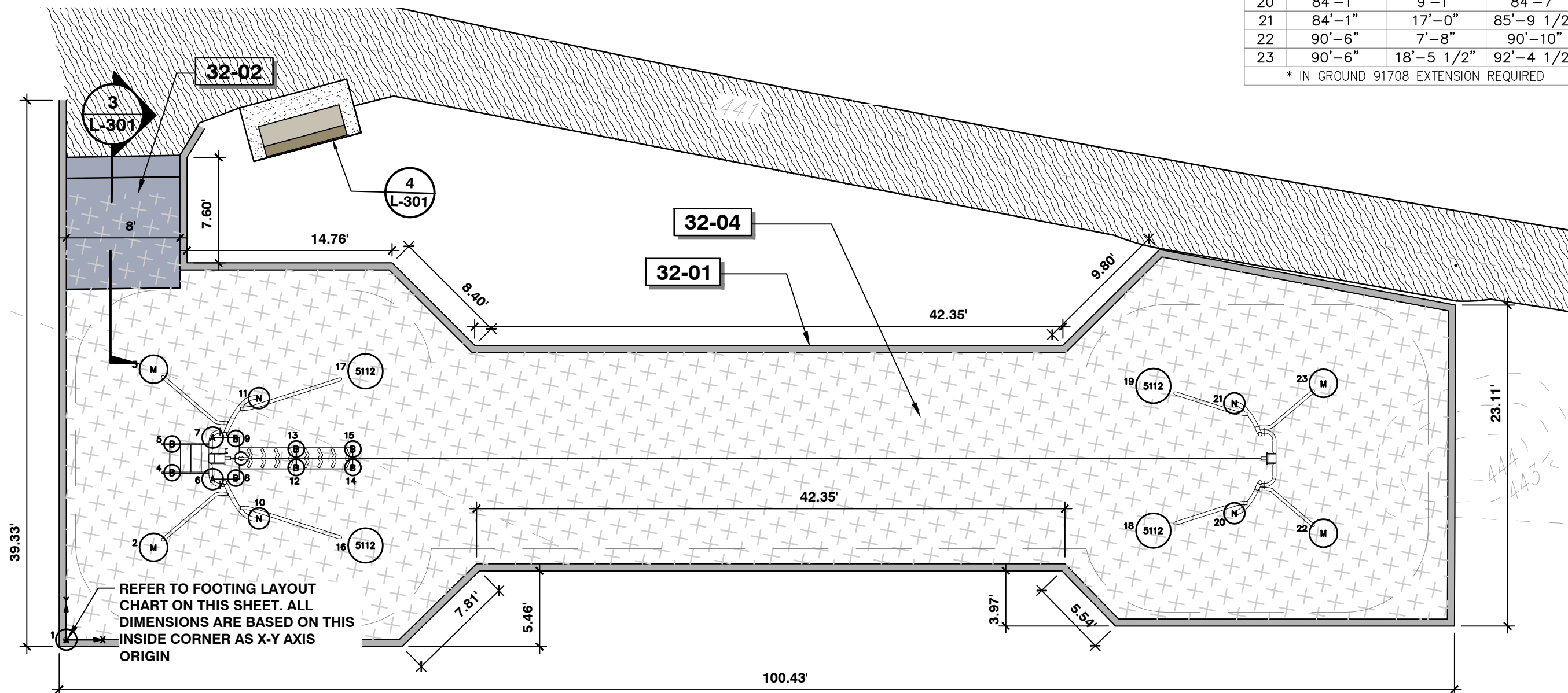
FOOTINGS TABLE				FOOTINGS ORDINATE TABLE			
TYPE	DIAMETER/SIDE	DEPTH*	QTY.	HOLE	X	Y	DIAG
A	1'-6" [45.72cm]	2'-6" [76.20cm]	3	1	0'-0"	0'-0"	0'-0"
B	1'-2" [35.56cm]	2'-6" [76.20cm]	8	2	6'-3 1/2"	6'-8"	9'-2"
M	2'-0" [60.96cm]	3'-6" [106.68cm]	4	3	6'-3 1/2"	19'-6"	20'-5 1/2"
N	1'-6" [45.72cm]	3'-6" [106.68cm]	4	4	7'-7 1/2"	12'-0 1/2"	14'-3"
*DEPTH IS MEASURED FROM FINISHED GRADE				5	7'-7 1/2"	14'-1"	16'-0 1/2"
				6	10'-6 1/2"	11'-7"	15'-7 1/2"
				7	10'-6 1/2"	14'-7"	17'-11 1/2"
				8	12'-2 1/2"	11'-7 1/2"	16'-10 1/2"
				9	12'-2 1/2"	14'-6"	18'-11 1/2"
				10	13'-10 1/2"	8'-9"	16'-4 1/2"
				11	13'-10 1/2"	17'-5"	22'-3"
				12	16'-6 1/2"	12'-5"	20'-8"
				13	16'-6 1/2"	13'-9"	21'-6"
				14	20'-7 1/2"	12'-5"	24'-1"
				15	20'-7 1/2"	13'-9"	24'-9 1/2"
				16	21'-6 1/2"	6'-9 1/2"	22'-7"
				17	21'-6 1/2"	19'-4"	28'-11 1/2"
				18	78'-3"	7'-10"	78'-7 1/2"
				19	78'-3"	18'-3"	80'-4"
				20	84'-1"	9'-1"	84'-7"
				21	84'-1"	17'-0"	85'-9 1/2"
				22	90'-6"	7'-8"	90'-10"
				23	90'-6"	18'-5 1/2"	92'-4 1/2"

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023

AREA 5 PLAYGROUND INSTALL SCHEDULE

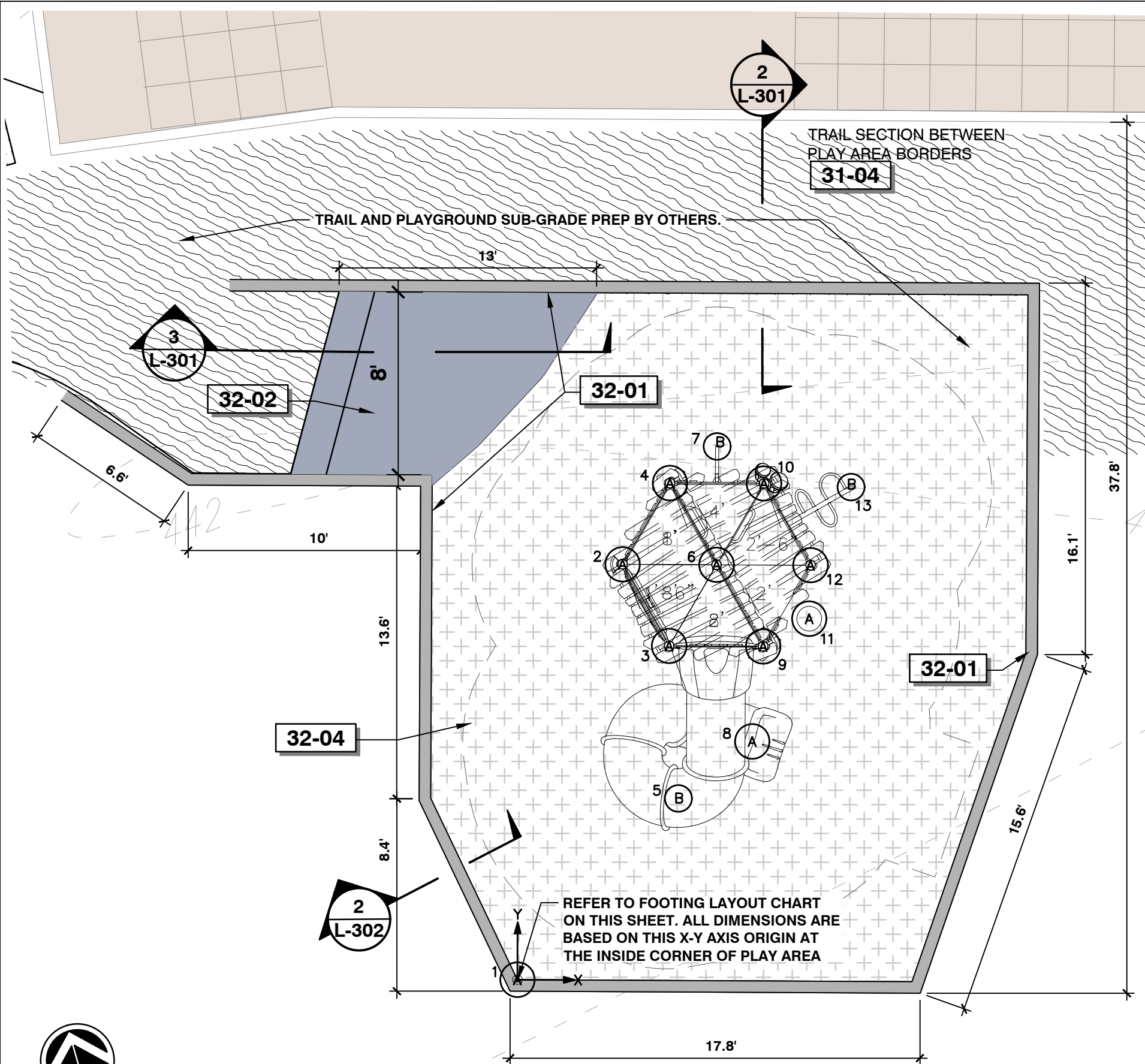
SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	273 lf	2/L-302
	32-02 4" P.C.C.	0.96 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	116.05 cy	1/L-302



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 5
 02-13-2023

SHEET:
L 205
 SHEET 13 OF 16



PLAYGROUND INSTALLATION SHEET NOTES:

1. SEE SHEETS L 101 - L 106 FOR GRADING.
2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL BENCH PADS SHALL BE 8' x 4' x 4". SEE SHEET L 301 FOR DETAIL.
4. TIMBERS SHALL BE PRESSURE TREATED ALL WEATHER WOOD. SEE DETAIL 2: L 302.
5. ENGINEERED WOOD FIBER (E.W.F.) SHALL BE 18" DEEP AT TIME OF INSTALLATION. CONTRACTOR SHALL FILL PLAYGROUND PIT TO 6" ABOVE PLAYGROUND FINISH GRADE TO ALLOW FOR SETTLING. E.W.F. WILL REACH 1-3" ABOVE TOP OF EDGING.
6. PLAYGROUND FINISH GRADE REFERS TO THE TOP OF E.W.F. AFTER SETTLING TO A MINIMUM DEPTH OF 12".
7. SEE FOOTING LAYOUT AND MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MINIMUM FOOTING SIZES.
8. TO ENSURE APPROPRIATE CONCRETE REQUIREMENTS ARE PROVIDED, REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR NON-LETTERED FOOTING HOLES.
9. CONTRACTOR IS RESPONSIBLE FOR INSTALLING "OWNER-FURNISHED E.W.F."

AREA 6 PLAYGROUND INSTALL SCHEDULE

SYMBOL	DESCRIPTION	QTY	DETAIL
	32-01 TREATED TIMBER EDGING (2) 6" x 6" STACKED & STAKED WITH 1/2" REBAR	121 lf	2/L-302
	32-02 4" P.C.C.	1.1 cy	3/L-301
	32-04 ENGINEERED WOOD FIBER	41.93 cy	1/L-302

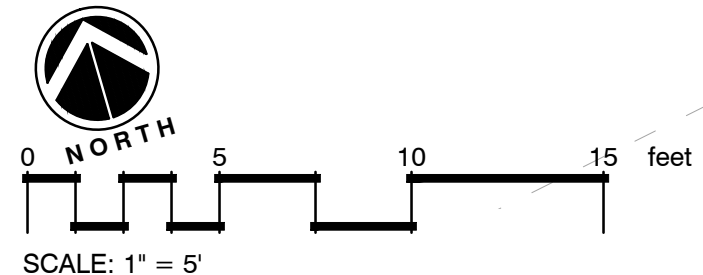
AREA #6

FOOTINGS ORDINATE TABLE			
HOLE	X	Y	DIAG
1	0'-0"	0'-0"	0'-0"
2	4'-6"	18'-1"	18'-7 1/2"
3	6'-6 1/2"	14'-6 1/2"	15'-11"
4	6'-6 1/2"	21'-7"	22'-7"
5	6'-11 1/2"	7'-11"	10'-6 1/2"
6	8'-7"	18'-1"	20'-0"
7	8'-7"	23'-2 1/2"	24'-9"
8	10'-2"	10'-5"	14'-6 1/2"
9	10'-7 1/2"	14'-6 1/2"	18'-0"
10	10'-7 1/2"	21'-7"	24'-1"
11	12'-7"	15'-9"	20'-2"
12	12'-8"	18'-1"	22'-0 1/2"
13	14'-4 1/2"	21'-5 1/2"	25'-10"

* IN GROUND 91708 EXTENSION REQUIRED

FOOTINGS TABLE			
TYPE	DIAMETER/SIDE	DEPTH*	QTY.
A	1'-6" [45.72cm]	2'-6" [76.20cm]	10
B	1'-2" [35.56cm]	2'-6" [76.20cm]	3

*DEPTH IS MEASURED FROM FINISHED GRADE



REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

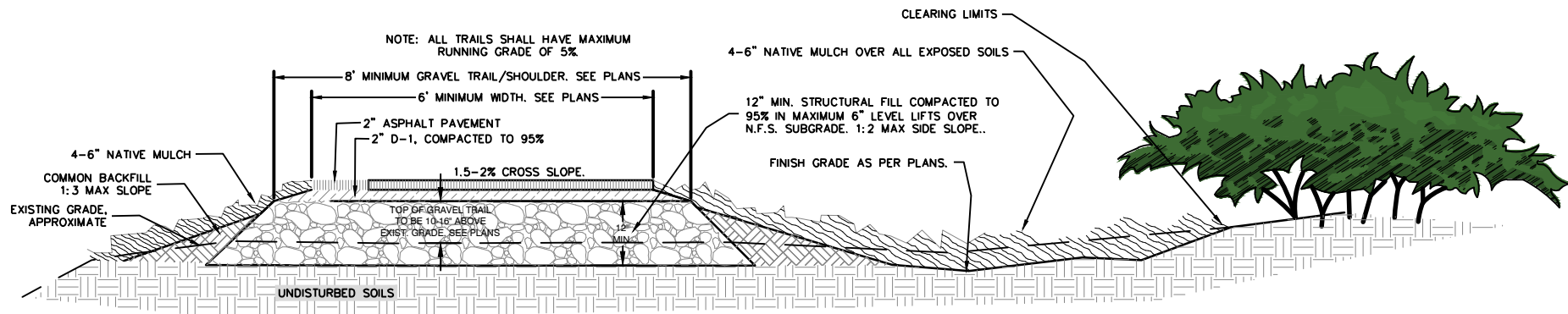
DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

PLAYGROUND PLAN
AREA 6
 02-13-2023

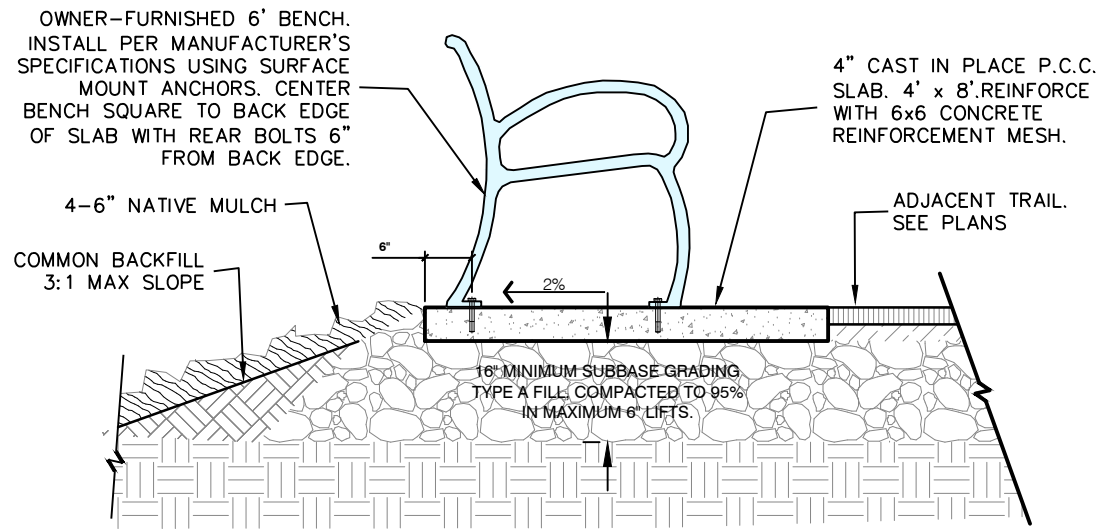
SHEET:
L 206
 SHEET 14 OF 16



1 ASPHALT TRAIL - TYPICAL SECTION
1/2" = 1'-0"

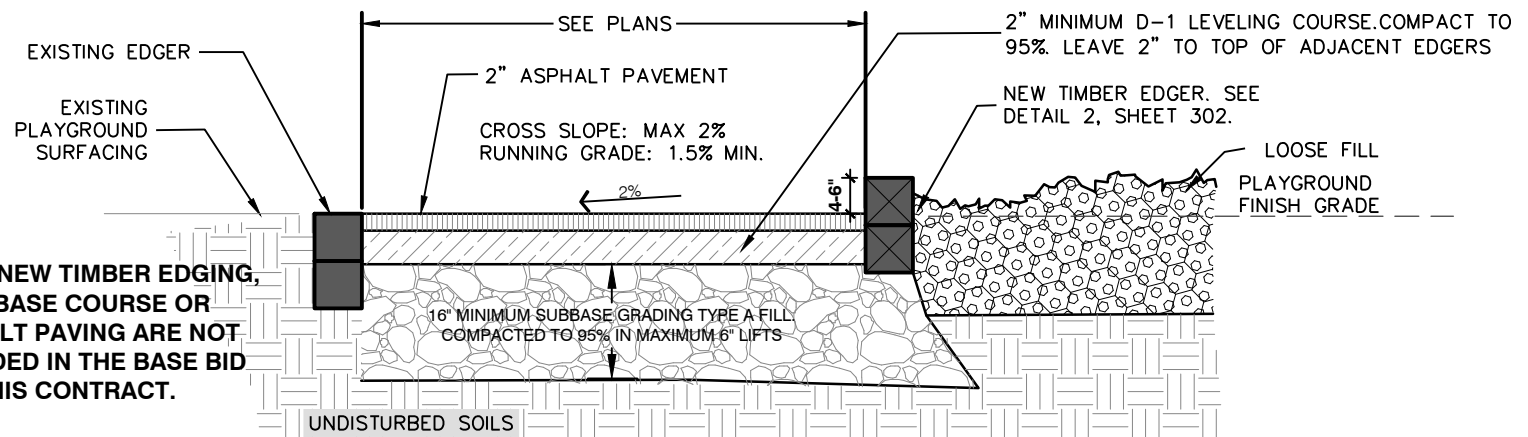
ADD/ALT #1: BASE COURSE AND ASPHALT

321216.15-01



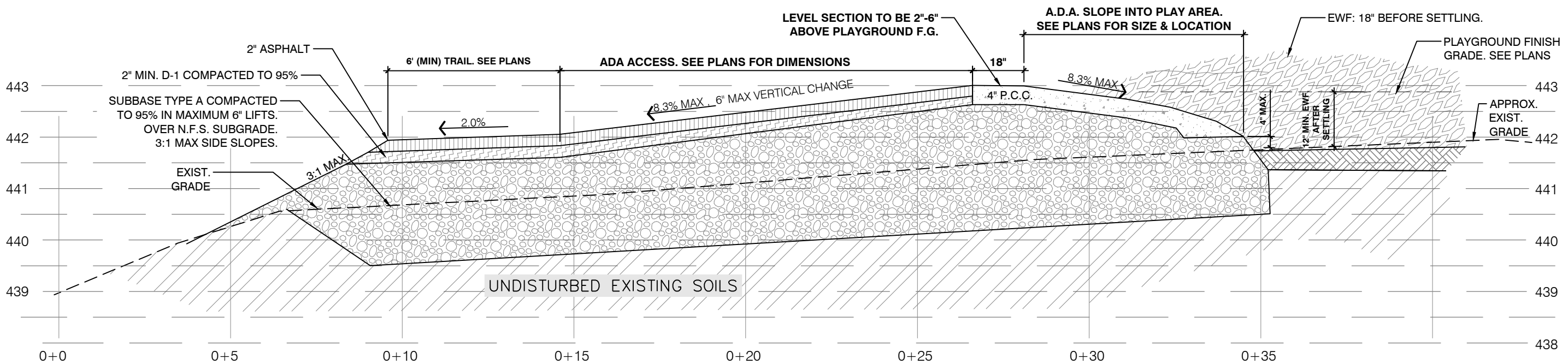
4 BENCH SLAB DETAIL
3/4" = 1'-0"

P-RO-BEN-01



2 TRAIL SECTION BETWEEN PLAY AREA BORDERS
3/4" = 1'-0"

321216.14-01



3 SECTION A
1/2" = 1'-0"

P-RO-SEC-01

CONSTRUCTION DOCUMENTS

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

DESIGNED BY: NJC
CHECKED BY: MA
SIGNED: 02-13-2023



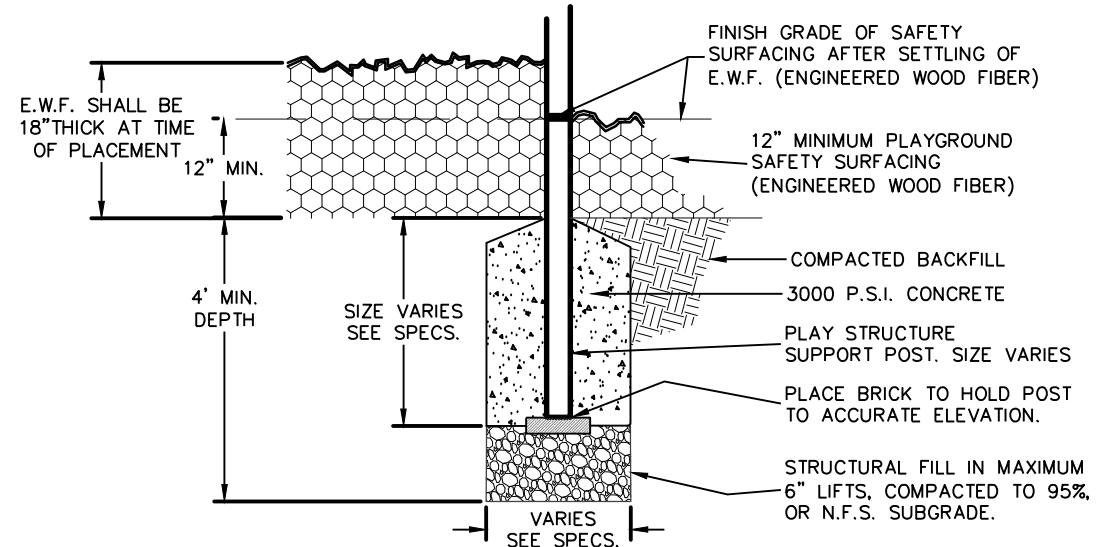
Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
Tanana Lakes Recreation Area
4400 S Cushman St. Ext. Fairbanks, Alaska

SCHEDULES & DETAILS
02-13-2023

SHEET:
L 301
SHEET 15 OF 16

GENERAL NOTES:

1. ALL WORK SHALL BE IN CONFORMANCE WITH 2012 INTERNATIONAL BUILDING CODE AND ALASKA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED HEREIN.
2. **SITE ACCESS:** CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY RE-LOCATION AND REPLACEMENT OF THE EXISTING BOULDER AND TRASH RECEPTACLE TO OBTAIN ACCESS TO THE SITE WITHOUT DISTURBING THE GATEWAY SIGN. CONTRACTOR IS RESPONSIBLE FOR REPLACING BOULDER AND TRASH RECEPTACLE BEFORE LEAVING THE SITE EVERY DAY TO PREVENT UNAUTHORIZED ENTRY.
3. **STAGING:** CONTRACTOR MAY UTILIZE THE EXISTING PARKING AREA FOR PARKING AND STORING OF EQUIPMENT DURING CONSTRUCTION.
4. **SAFETY:** CONTRACTOR SHALL PROVIDE ADEQUATE GUARDRAILS, LIGHTS, SIGNS AND OTHER PROTECTION IN CONFORMANCE WITH O.S.H.A. STANDARDS, APPLICABLE STATE AND LOCAL CODES. SAFETY PROVISIONS TO BE MAINTAINED UNTIL COMPLETION OF THE WORK AND THEN REMOVED. FNSB WILL ASSIST WITH PROVIDING SIGNAGE DURING CONSTRUCTION.
5. **UTILITIES:** CONTRACTOR IS RESPONSIBLE FOR LOCATING AND AVOIDING EXISTING UTILITIES ABOVE AND BELOW GROUND DURING CONSTRUCTION ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ORDER UTILITY LOCATES PRIOR TO BREAKING GROUND AND TO REPAIR OR REPLACE UTILITIES DAMAGED DURING CONSTRUCTION.
6. **SITE SURVEY:** EXISTING CONDITIONS SHOWN ON THESE DRAWINGS ARE BASED ON A SITE SURVEY AND DRAWINGS OBTAINED AFTER CONSTRUCTION OF THE EXISTING PLAYGROUND. EXISTING VEGETATION WAS NOT SURVEYED. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE PRIOR TO CLEARING TREES TO FIELD LOCATE LIMITS OF CLEARING AND EXCAVATION.
7. **TREE PROTECTION:** TREES SELECTED AS HIGH VALUE BY OWNER'S REP SHALL BE PROTECTED WITH CONSTRUCTION FENCE AS DIRECTED BY OWNER'S REP. PROTECTIVE FENCING SHALL REMAIN UNTIL CONSTRUCTION ACTIVITIES ARE COMPLETED
8. **TREE REMOVAL:** VEGETATION CLEARED DURING CONSTRUCTION SHALL BE SORTED BY SIZE, KEEPING SMALL DEBRIS (TWIGS, MOSS, LEAVES AND BRANCHES LESS THAN 2" DIAMETER) FOR USE AS A "NATIVE MULCH" GROUND COVER IN LIEU OF TOPSOIL AND SEED. STOCKPILE NATIVE MULCH MATERIAL NEAR EACH WORK AREA AS DIRECTED BY OWNER'S REP. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL OTHER UNUSABLE MATERIAL FROM THE PROPERTY.
9. **LAYOUT:** PROPOSED ALIGNMENT OF THE NEW TRAIL AND LOCATIONS FOR THE (6) PLAY AREAS SHALL BE STAKED BY THE CONTRACTOR AND FIELD VERIFY WITH OWNERS REP. PRIOR TO COMMENCING CONSTRUCTION.
10. EXISTING PLAYGROUND EQUIPMENT, EDGING AND SURFACING SHALL BE PROTECTED IN PLACE DURING CONSTRUCTION ACTIVITIES.

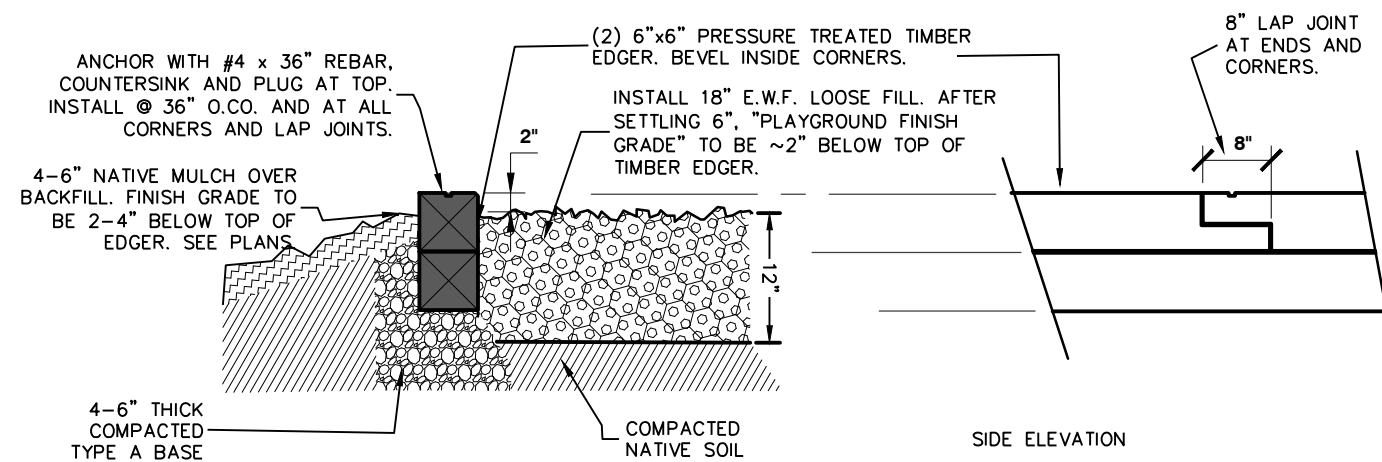


- NOTE:**
1. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR REQUIRED FOOTING SIZE, TYPE AND PLACEMENT.
 2. INSTALL PLAYGROUND EQUIPMENT IN ACCORDANCE WITH PLANS, SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. ALL EQUIPMENT AND INSTALLATION SHALL COMPLY WITH MOST RECENT CPSC AND ASTM PLAYGROUND SAFETY STANDARDS.

1 PLAYGROUND FOOTING DETAIL

1/2" = 1'-0"

P-RO-PLA-01



2 6" x 6" TIMBER EDGING @ PLAYGROUND

1/2" = 1'-0"

P-RO-XTI-01

REVISIONS		DATE:	XXX
NO.	REVISION	XXX	XXX

DESIGNED BY: NJC
 CHECKED BY: MA
 SIGNED: 02-13-2023



Rotary Club of Fairbanks
PATHWAY PLAYGROUND 2023
 Tanana Lakes Recreation Area
 4400 S Cushman St. Ext. Fairbanks, Alaska

SCHEDULES & DETAILS
 02-13-2023

SHEET:
L 302
 SHEET 16 OF 16