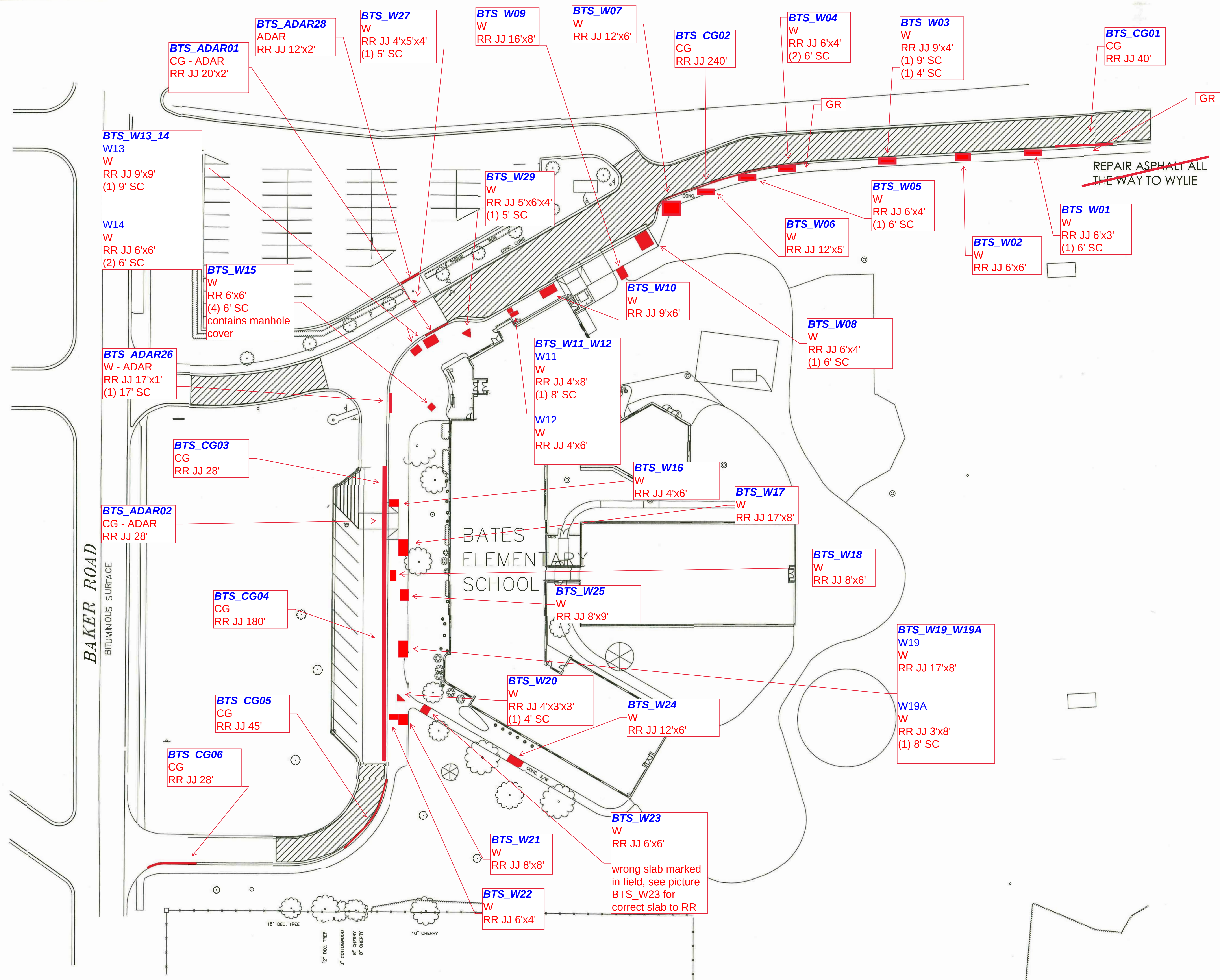


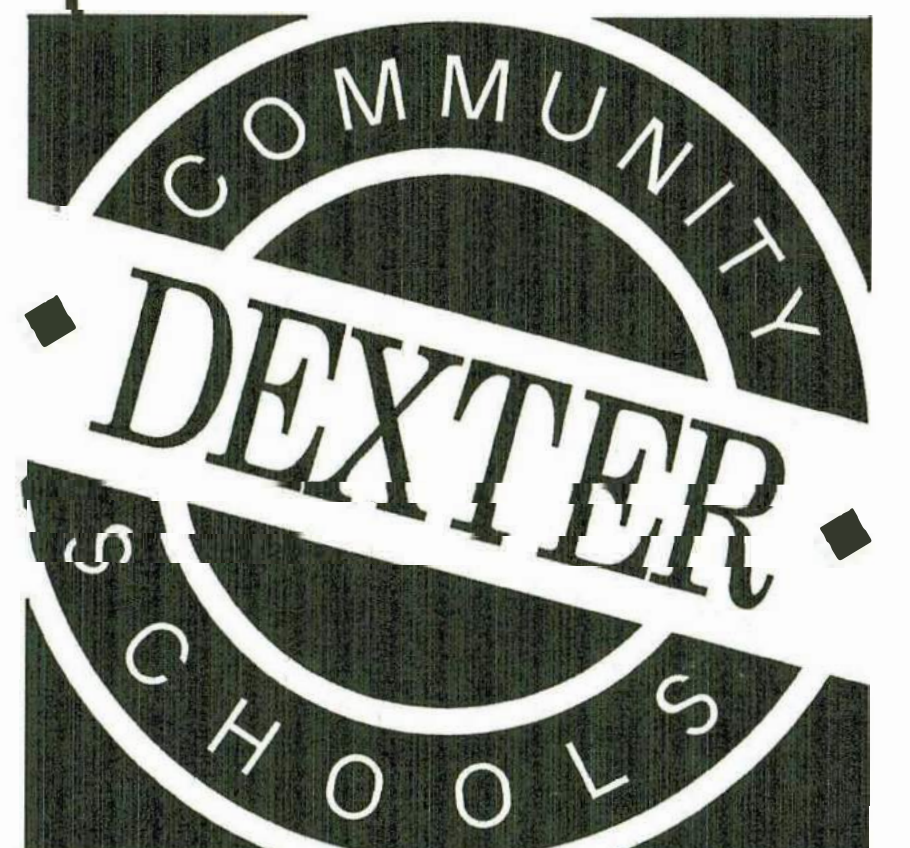


KEY

ADAR = ADA compliant handicap ramp
 C = standing curb
 CG = curb and gutter
 CS = integral curb to sidewalk
 GR = grind
 JJ = joint to joint (expansion or control)
 RR = remove and replace
 SC = saw cut
 W = sidewalk

****ALL MEASUREMENTS ARE APPROXIMATE AND MUST BE VERIFIED BY BIDDER****

REVISIONS:
 Site Concrete Bids 6/02/2021



BATES
 ELEMENTARY
 SCHOOL

SCALE
 1" = 30' - 0"



SHEET NO.
 BTS_BES-Site_Site Concrete 2021

KEY

GR = grind

****ALL MEASUREMENTS ARE APPROXIMATE AND MUST BE VERIFIED BY BIDDER****

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. On the left side, there is a vertical red margin line. The paper appears to be part of a notebook or a set of loose-leaf papers.

24 JULY 1992
MAY 22, 1992 BID SET
3-16-92 / PRELIMINARY
1-27-92 / PRELIMINARY
DATE ISSUED

Printed on acid-free paper.

Jenkins ECLC
2801 Baker Rd
Dexter, MI 48130

PROJECT

CONSULTANT

SITE PLAN

SHEET TITLE

91-731

PROJECT NUMBER

JEN_A-100_Site Concrete 2021

SHEET NUMBER



REVISIONS/REVIEW	DATE
CD REDICHECK	1-20-11
CD ISSUE	3-4-11
ADDENDUM #2	4.19.11
Site Concrete Bids 6/02/2021	

REVISIONS/REVIEW	DATE
CD REDICHECK	1-20-11
CD ISSUE	3-4-11
ADDENDUM #2	4.19.11
Site Concrete Bids 6/02/2021	

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MUST BE VERIFIED BY BIDDER****

OB NO. 2466-49



SITE DRAINAGE
SOIL EROSION

WYL_BL-C2.2_Site Concrete 2021

SCALE 1" = 40'

Grind (GR) 200' W at expansion and control joints as marked in field with white paint. Measurement is approximate and must be verified by bidder. All spots to grind (GR) may not be marked on print.

PLACE 80 LFT OF ADVANEDGE DRAIN
(PLACED VERTICALLY IN A MINIMUM OF 6"
WIDE PEA-STONE TRENCH) ALONG BOTH
EDGES OF NEW WALK. PLACE 4" GRAVEL
ABOVE DRAIN TO PROMOTE INFILTRATION
ALONG EDGE INTO DRAIN. UTILIZE
ADVANEDGE 4" OUTLET ADAPTER AND TEE
INTO NEW STORM LINE ON BOTH SIDES.

PLACE NYLOPLAST
12X12 INLINE DRAIN WITH
DUCTILE IRON GRATE.
SET GRATE FLUSH WITH
GRASS TO FULLY
CAPTURE STORMWATER.
SET 90° BEND AT INV.
912.0 (APPROX) TO
PROVIDE MIN. 1.5' OF
COVER

WYL_W01

REMOVE AND REPLACE
EXISTING CONCRETE
WALK FROM ALL AREAS
SHOWING WASHOUT
DAMAGE ON EITHER
SIDE. VERIFY EXTENTS.
APPROX. 80 LFT (8'
WIDE) SHOWN
RECOMPACT BASE
BELOW WALK AS
REQUIRED.

PLACE 130 LFT, 12"
STORM DRAIN.
CONNECT TO EX BASIN.
MAINTAIN MIN. 1.5'
COVER.

TIE NEW 12" INTO
EXISTING BASIN. FIELD
FIT INVERT AS
REQUIRED.

RAISE RIM OF
STRUCTURE APPROX 12"
TO 18". FILL
SURROUNDING AREA TO
REDUCE OVERALL
SLOPES.

RE-TOPSOIL AND RE-SEED ALL DISTURBED AREAS

LOCATION: NORTH OF CHALLENGER FIELD NEAR WYLIE ELEMENTARY
SCALE: 1" = 50'

PROPOSAL REQUEST PR#13

JOB NO. ~~2466.41~~

Revision: 6/02/2021

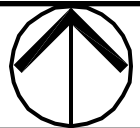
JOB NAME:

Site Concrete 2021

Add Alternate No. 1

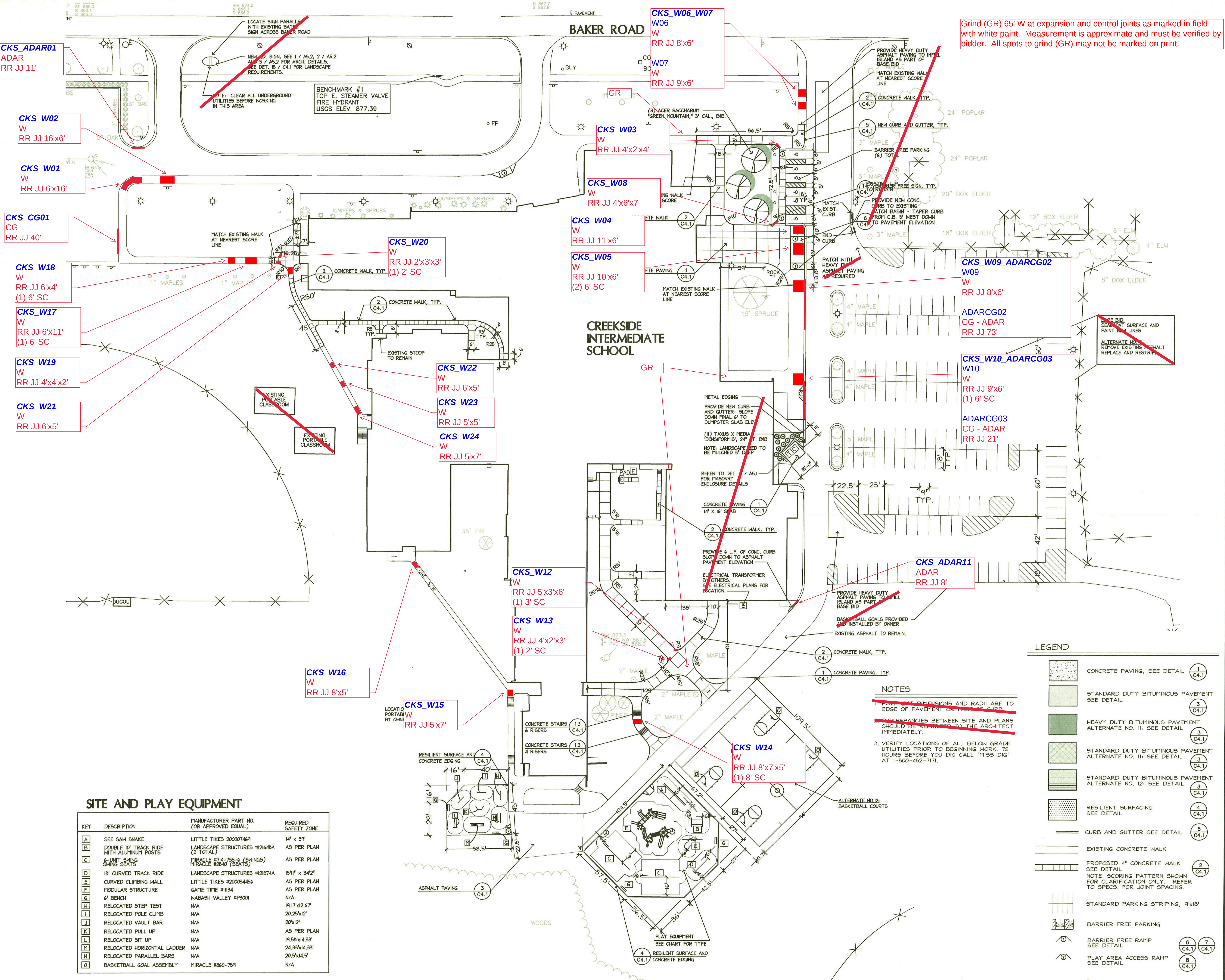
Drawing Title:

WYL_PR13_Site Concrete 2021



SHEET NO.

1 OF 1



CKS_ADAR01
ADAR
RR JJ 11'

CKS_W02
W
RR JJ 16'x6'

CKS_W01
W
RR JJ 6'x16'

CKS.CG01
CG
RR JJ 40'

CKS_W18
W
RR JJ 6'x4'
(1) 6' SC

CKS_W17
W
RR JJ 6'x11'
(1) 6' SC

CKS_W19
W
RR JJ 4'x4'x2'

CKS_W21
W
RR JJ 6'x5'

CKS_W20
W
RR JJ 2'x3'x3'
(1) 2' SC

CKS_W22
W
RR JJ 6'x5'

CKS_W23
W
RR JJ 5'x5'

CKS_W24
W
RR JJ 5'x7'

CKS_W12
W
RR JJ 5'x3'x6'
(1) 3' SC

CKS_W13
W
RR JJ 4'x2'x3'
(1) 2' SC

CKS_W16
W
RR JJ 8'x5'

CKS_W15
W
RR JJ 5'x7'

CKS_W06_W07
W06
W
RR JJ 8'x6'
W07
W
RR JJ 9'x6'

CKS_W03
W
RR JJ 4'x2'x4'

CKS_W08
W
RR JJ 4'x6'x7'

CKS_W04
W
RR JJ 11'x6'

CKS_W05
W
RR JJ 10'x6'
(2) 6' SC

Grind (GR) 65' W at expansion and control joints as marked in field with white paint. Measurement is approximate and must be verified by bidder. All spots to grind (GR) may not be marked on print.

CKS_W09_ADARCG02
W09
W
RR JJ 8'x6'
ADARCG02
CG - ADAR
RR JJ 73'

CKS_W10_ADARCG03
W10
W
RR JJ 9'x6'
(1) 6' SC
ADARCG03
CG - ADAR
RR JJ 21'

CKS_ADAR11
ADAR
RR JJ 8'

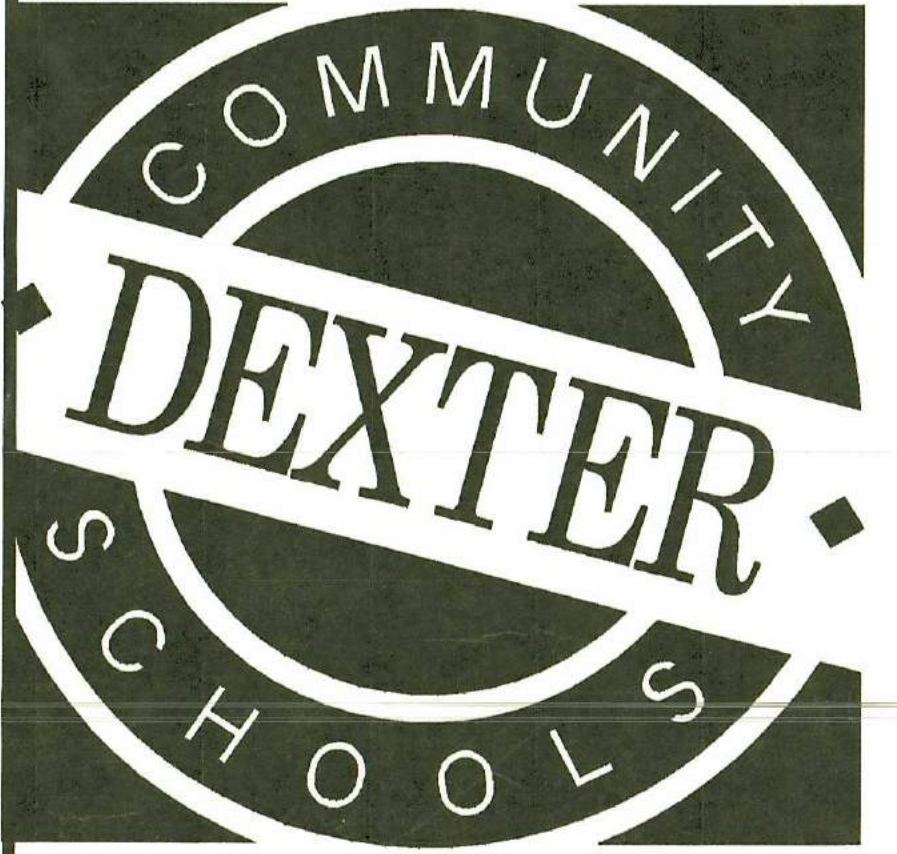
CKS_W14
W
RR JJ 8'x7'x5'
(1) 8' SC

SITE AND PLAY EQUIPMENT

KEY	DESCRIPTION	MANUFACTURER PART NO. (OR APPROVED EQUAL)	REQUIRED SAFETY ZONE
A	SEE SAW SNAKE	LITTLE TIKES 200007469	14' x 39'
B	DOUBLE 10' TRACK RIDE WITH ALUMINUM POSTS	LANDSCAPE STRUCTURES #121648A (2) TOTAL	AS PER PLAN
C	6-UNIT SWING SWING SEATS	MIRACLE #1714-735-6 (SWINGS) MIRACLE #2840 (SEATS)	AS PER PLAN
D	18' CURVED TRACK RIDE	LANDSCAPE STRUCTURES #121874A	15'11" x 34'2"
E	CURVED CLIMBING WALL	LITTLE TIKES #200034456	AS PER PLAN
F	MODULAR STRUCTURE	GAME TIME #11134	AS PER PLAN
G	6' BENCH	WABASH VALLEY #P3001	N/A
H	RELOCATED STEP TEST	N/A	19'17"x12.67'
I	RELOCATED POLE CLIMB	N/A	20.25'x12'
J	RELOCATED VAULT BAR	N/A	20'x12'
K	RELOCATED PULL UP	N/A	AS PER PLAN
L	RELOCATED SIT UP	N/A	19.58'x14.33'
M	RELOCATED HORIZONTAL LADDER	N/A	24.33'x14.33'
N	RELOCATED PARALLEL BARS	N/A	20.5'x14.5'
O	BASKETBALL GOAL ASSEMBLY	MIRACLE #360-759	N/A

LEGEND

- CONCRETE PAVING, SEE DETAIL (1) C4.1
- STANDARD DUTY BITUMINOUS PAVEMENT SEE DETAIL (3) C4.1
- HEAVY DUTY BITUMINOUS PAVEMENT ALTERNATE NO. II: SEE DETAIL (3) C4.1
- STANDARD DUTY BITUMINOUS PAVEMENT ALTERNATE NO. II: SEE DETAIL (3) C4.1
- STANDARD DUTY BITUMINOUS PAVEMENT ALTERNATE NO. 12: SEE DETAIL (3) C4.1
- RESILIENT SURFACING SEE DETAIL (4) C4.1
- CURB AND GUTTER SEE DETAIL (5) C4.1
- EXISTING CONCRETE WALK (2) C4.1
- PROPOSED 4" CONCRETE WALK SEE DETAIL (2) C4.1
- NOTE: SCORING PATTERN SHOWN FOR CLARIFICATION ONLY. REFER TO SPECS. FOR JOINT SPACING.
- STANDARD PARKING STRIPING, 9'x18' (6) C4.1 (7) C4.1
- BARRIER FREE PARKING (8) C4.1
- BARRIER FREE RAMP SEE DETAIL (6) C4.1 (7) C4.1
- PLAY AREA ACCESS RAMP SEE DETAIL (8) C4.1



CREEKSIDE INTERMEDIATE

REVISIONS/REVIEW	DATE
ISSUED FOR BIDS	11/08/2020
Site Concrete Bids 6/02/2021	

KEY

ADAR = ADA compliant handicap ramp
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****ALL MEASUREMENTS ARE APPROXIMATE AND MUST BE VERIFIED BY BIDDER****

SCALE: 1"=30'

JOB NO. 2468-09

SHEET TITLE

SITE LAYOUT PLAN

SHEET NO.

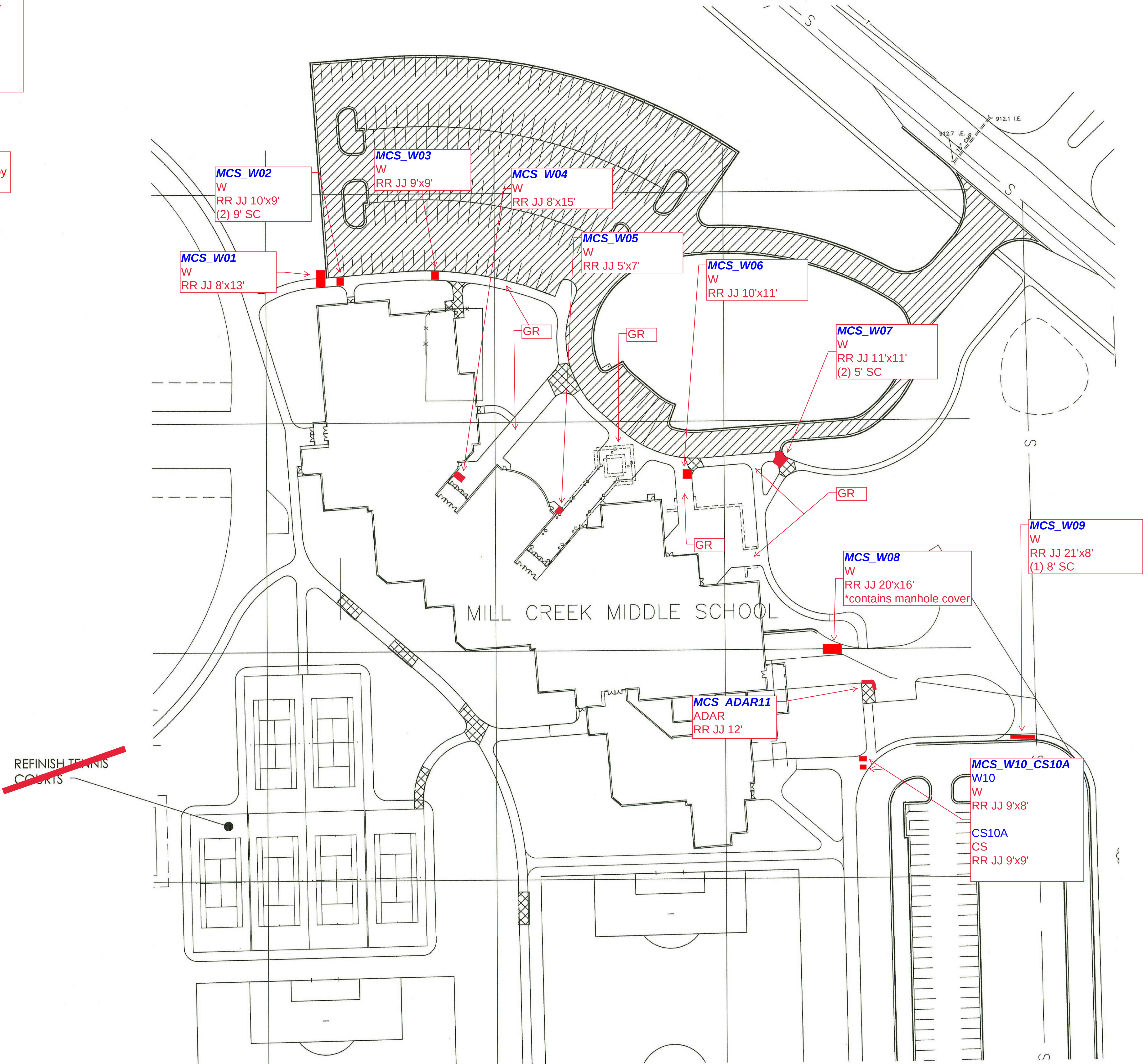
CKS_C2.1_Site Concrete 2021

KEY

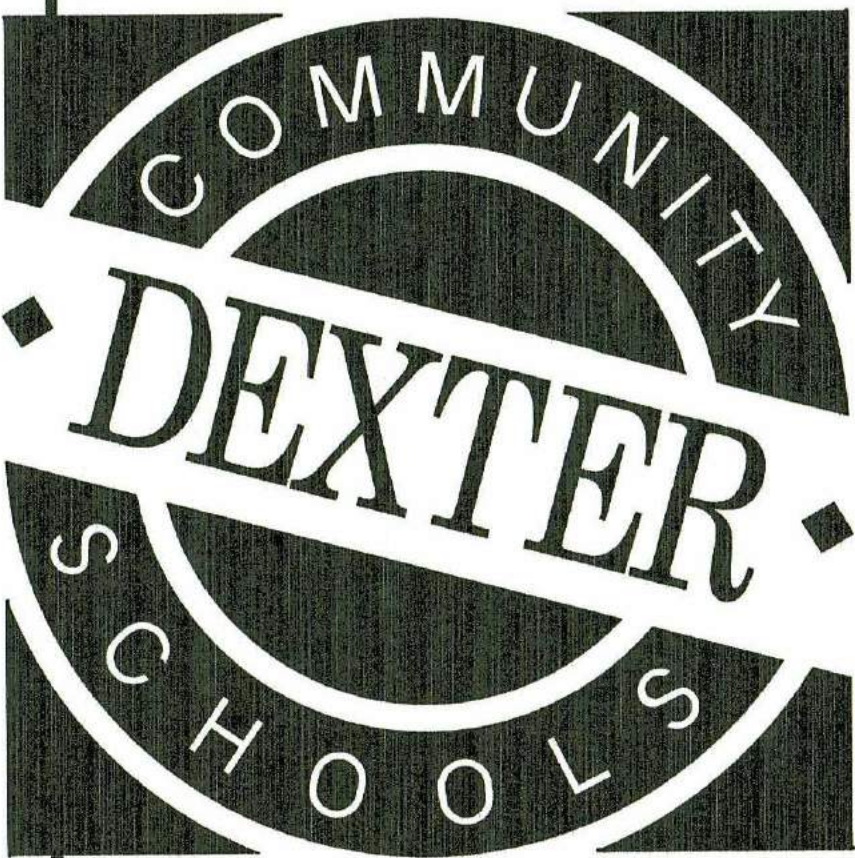
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JJ = joint to joint (expansion or control)
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ALL MEASUREMENTS ARE APPROXIMATE AND MUST BE VERIFIED BY BIDDER

Grind (GR) 244' W at expansion and control joints as marked in field with white paint. Measurement is approximate and must be verified by bidder. All spots to grind (GR) may not be marked on print.



REVISIONS:
Site Concrete Bids 6/02/2021



MILLCREEK
MIDDLE SCHOOL

SCALE
1" = 30' - 0"

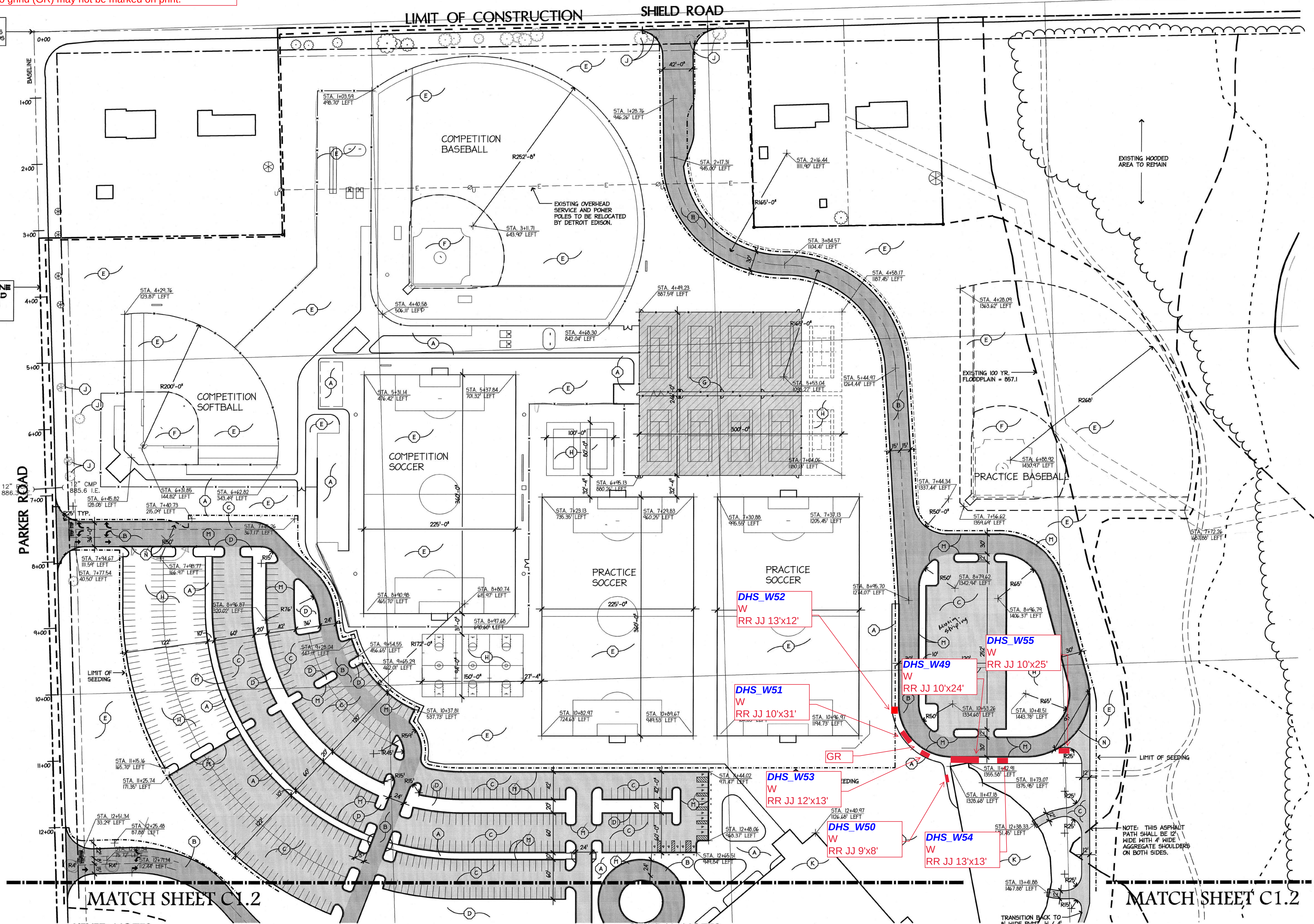


SHEET NO.
MCS_MMC-SITE1_Site Concrete 2021

Grind (GR) 100' W at expansion and control joints as marked in field with white paint. Measurement is approximate and must be verified by bidder. All spots to grind (GR) may not be marked on print.

WORKING POINT
INTERSECTION OF CENTERLINES
OF PARKER AND SHIELD ROADS

NOTE: CENTERLINE
OF PARKER ROAD
IS BASELINE FOR
LAYOUT



REVISIONS	DATE
BP #04 ISSUED FOR BIDS	3/8/99
BP #15 ISSUED FOR BIDS	9/30/99
Site Concrete Bids 6/02/2021	



HIGH SCHOOL

SCALE 1" = 60'-0"
DATE september 30, 1999
JOB NO. 2466-07

SHEET TITLE
site layout plan (north)

SHEET NO.
DHS_c1.1_Site Concrete 2021

KEY

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KEYED NOTES

KEY	DESCRIPTION	DETAIL	KEY	DESCRIPTION	DETAIL
(A)	GRADE TO 8" BELOW FINISH GRADE COMPACT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).		(H)	FUTURE SITE IMPROVEMENTS. GRADE TO FINISH GRADE ELEVATION - PROVIDE 6" MINIMUM DEPTH TOPSOIL. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557). PROVIDE SEEDING AS SPECIFIED.	
(B)	HEAVY DUTY ASPHALT PAVING	1 / C3.0	(J)	EXISTING TREE / STUMP TO BE REMOVED (INCLUDING ROOT SYSTEMS)	
(C)	STANDARD DUTY ASPHALT PAVING	1 / C3.0	(K)	GRADE TO 10" BELOW FINISH GRADE COMPACT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).	
(D)	GRADE TO 6" BELOW FINISH GRADE COMPACT TO 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).		(L)	GRADE TO FINISH GRADE ELEVATION - PROVIDE 6" MINIMUM DEPTH TOPSOIL. COMPACT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557). PROVIDE SEEDING AS SPECIFIED.	
(E)	GRADE TO FINISH GRADE ELEVATION - PROVIDE 6" MINIMUM DEPTH TOPSOIL. COMPACT TO 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).		(M)	CONCRETE CURB AND GUTTER	2 / C3.0
(F)	BASEBALL / SOFTBALL INFIELD COMPACT TO 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).	8 / C3.0	(N)	POINTABLE CURB	10 / C3.0
(G)	TENNIS COURT PAVING	9 / C3.0	(P)	GRADE TO 10" BELOW FINISH GRADE COMPACT TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR TEST (ASTM D-1557).	

GENERAL NOTES

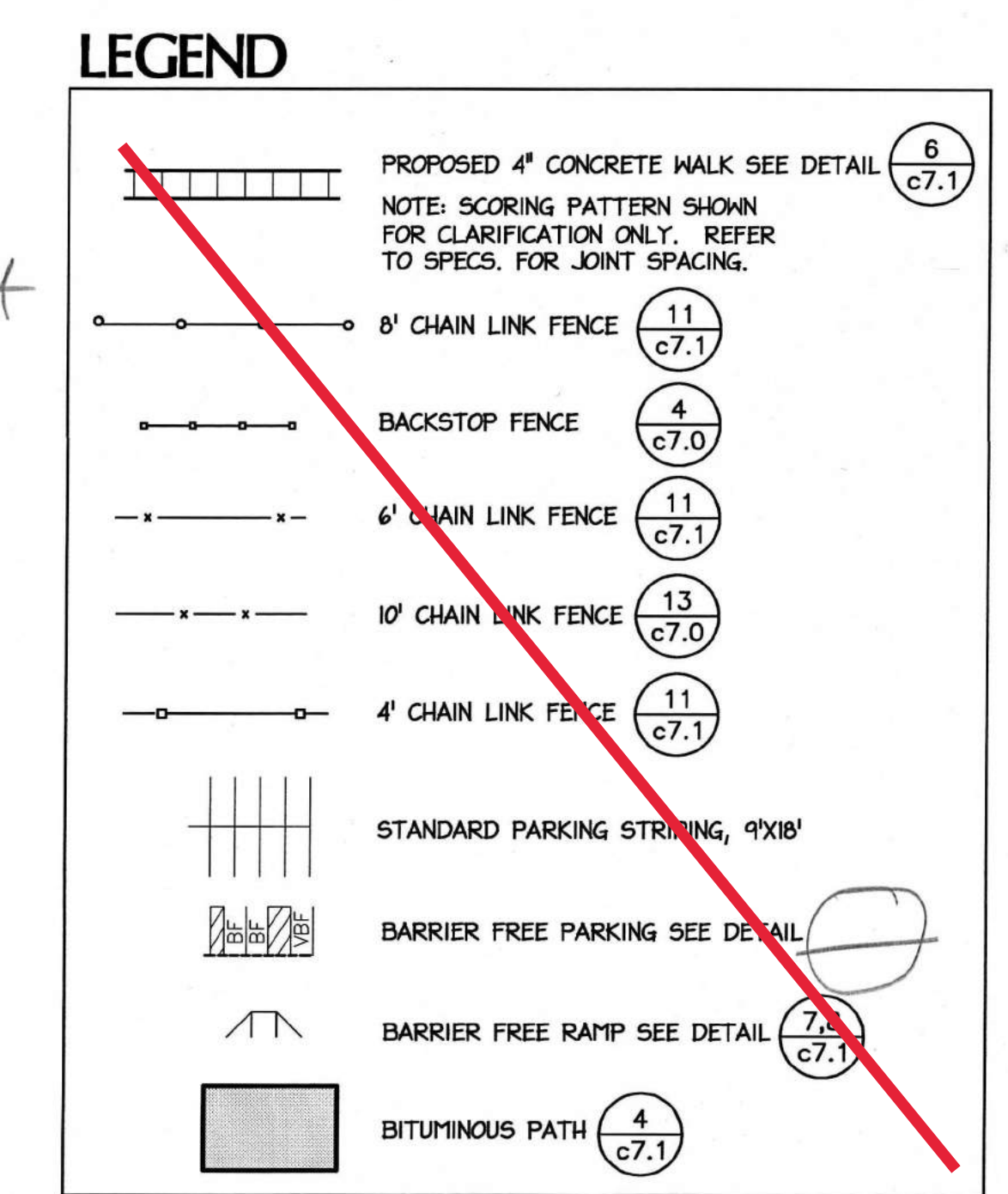
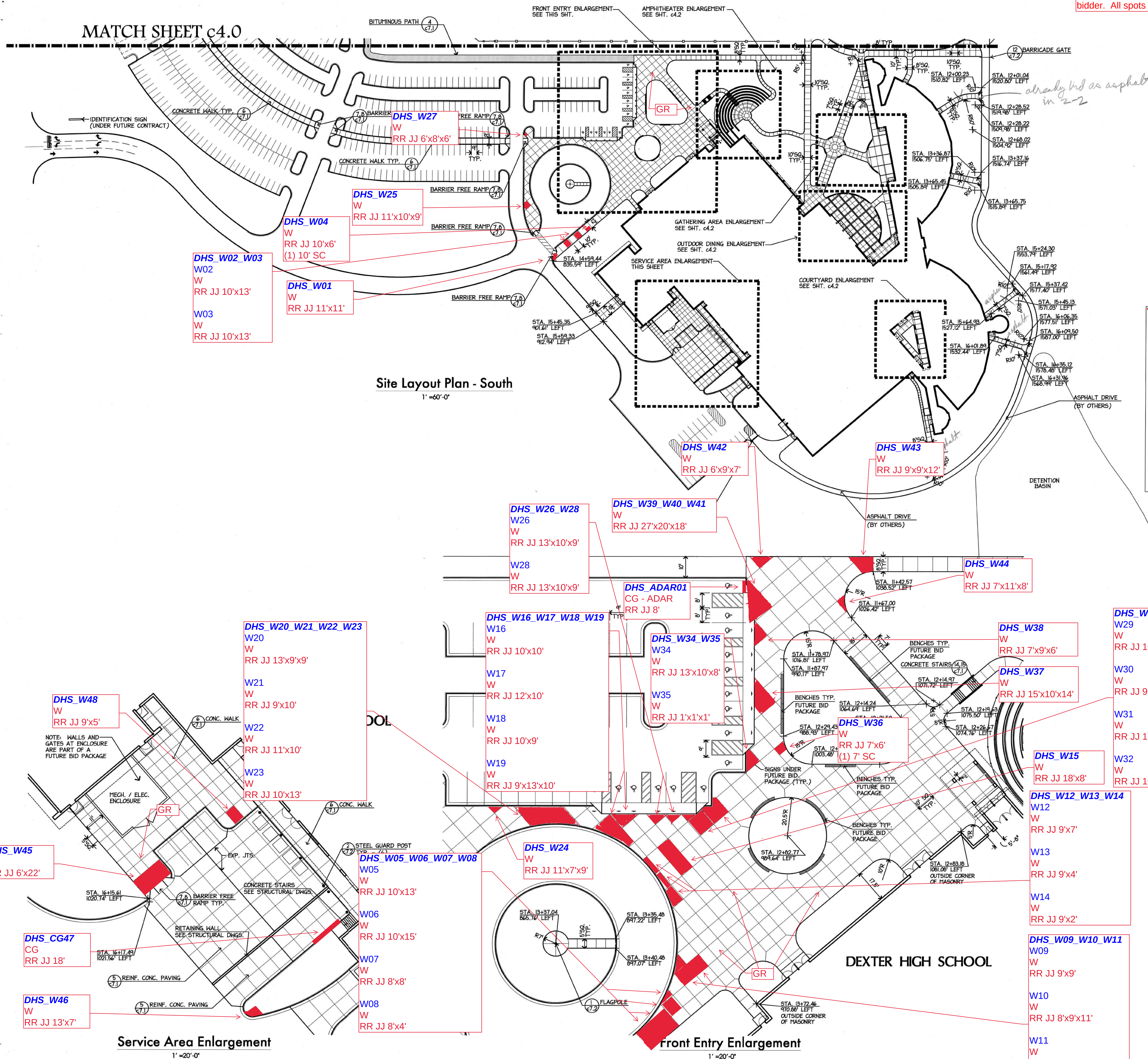
1. CHECK ALL DIMENSIONS AND VERIFY ALL UNDERGROUND UTILITIES AT LEAST FOUR WORKING DAYS PRIOR TO CONSTRUCTION. ANY UTILITIES DISTURBED BY CONSTRUCTION SHALL BE REPAIRED AT CONTRACTORS EXPENSE.
2. ALL DIMENSIONS ARE GIVEN TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
3. ALL TOPSOIL AND EXCESS FILL MATERIAL SHALL BE STOCKPILED ON SITE SEPARATELY FOR LATER RE-USE. LOCATE STOCKPILES IN AREAS AS DIRECTED BY CONSTRUCTION MANAGER AND PROTECT FROM EFFECTS OF EROSION.
4. FUTURE ADDITION AREAS SHALL BE COMPACTED TO THE SAME DENSITY AS CURRENT BUILDING AREAS.
5. SURVEY OF EXISTING CONDITIONS PROVIDED BY LAND SURVEYING CONSULTANTS, INC., DEXTER, MICHIGAN.
6. ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHOULD BE REPORTED TO THE CONSTRUCTION MANAGER IMMEDIATELY FOR RESOLUTION.
7. THE FOLLOWING WORK IS NOT IN THIS CONTRACT:
 - BUILDING PAD AGGREGATE / SLABS
8. REFER TO SHEETS C2.1 AND C2.2 FOR GRADING AND STORM SEWER WORK AS A PART OF THIS CONTRACT.
9. REFER TO SHEET C0.1 FOR EROSION CONTROL WORK AS A PART OF THIS CONTRACT.
10. SITE LAYOUT POINTS SHOULD BE ESTABLISHED AND PROTECTED FOR FUTURE SITE WORK.
11. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
12. LOCATIONS GIVEN AT CATCH BASINS / MANHOLES ARE TO THE CENTER OF THE STRUCTURE. LOCATIONS FOR END SECTIONS ARE AT THE POINT WHERE THE PIPE AND END SECTION MEET.
13. ALL AREAS OF TREE CLEARING SHALL BE STAKED FOR ARCHITECT'S APPROVAL PRIOR TO CLEARING.
14. EXCEPT WHERE NOTED OTHERWISE, GRADES SHOWN ON SHEETS C2.1 AND C2.2 ARE FINISH GRADE ELEVATIONS. REFER TO SHEETS C1.1 AND C1.2 FOR SUBGRADE ELEVATIONS REQUIRED FOR THIS PROJECT.
15. ALL UNDERDRAINAGE PIPING WITHIN COMPETITION FIELD AREAS SHALL RECEIVE A MINIMUM OF 24" COVER TO ALLOW FOR FUTURE IRRIGATION SYSTEM INSTALLATION.
16. ALL UNDERDRAINAGE SHALL BE SLOPED AT A MINIMUM OF 0.5%, OR AS REQUIRED TO ACHIEVE INVERT ELEVATIONS SHOWN ON THE GRADING PLANS.
17. ALL RADI ARE 5'-0" UNLESS OTHERWISE NOTED.
18. INVERTS FOR UNDERDRAINAGE WITHIN PAVED AREAS SHALL BE PLACED AT THE BOTTOM OF THE SAND SUB-BASE LAYER (EXCEPT AS NOTED DIRECTLY ABOVE WATER BASINS).
19. SUFFICIENT TOPSOIL SHALL BE STOCKPILED ON SITE TO PROVIDE 6" DEPTH OF TOPSOIL IN ALL UNPAVED AREAS OF THE SITE THAT ARE NOT RECEIVING TOPSOIL UNDER THIS CONTRACT. COVER AND STOCKPILE LOCATION WITH CONSTRUCTION MANAGER.
20. ALL PVC PIPE STUBS SHALL RECEIVE PVC CAP TO MATCH PIPE DIAMETER.

KEY TO SHADING

	HEAVY DUTY ASPHALT SEE DETAIL 1 / C3.0
	STANDARD DUTY ASPHALT SEE DETAIL 1 / C3.0
	TENNIS COURT SURFACING SEE DETAIL 1 / C3.0

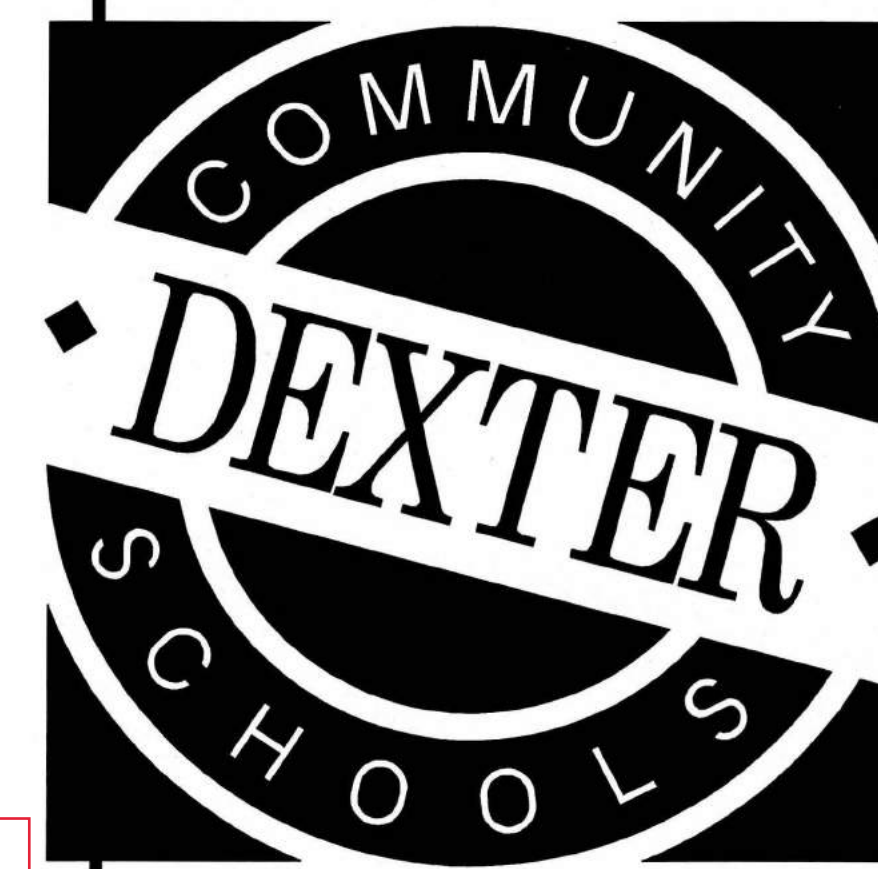
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

Grind (GR) 250' W at expansion and control joints as marked in field with white paint. Measurement is approximate and must be verified by bidder. All spots to grind (GR) may not be marked on print.



- GENERAL NOTES**
- CALL THIS DISTRICT AND VERIFY ALL UNDERGROUND UTILITIES AT LEAST FOUR WORKING DAYS PRIOR TO CONSTRUCTION. ANY UTILITIES DISTURBED BY CONSTRUCTION SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
 - ALL DIMENSIONS ARE GIVEN TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - FUTURE ADDITION AREAS SHALL BE COMPACTED TO THE SAME DENSITY AS CURRENT BUILDING AREAS.
 - SURVEY OF EXISTING CONDITIONS PROVIDED BY LAND SURVEYING CONSULTANTS, INC., DEXTER, MICHIGAN.
 - ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS SHOULD BE REPORTED TO THE CONSTRUCTION MANAGER IMMEDIATELY FOR RESOLUTION.
 - ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
 - ALL RADII ARE 5'-0" UNLESS NOTED OTHERWISE.
 - ALL AREAS DISTURBED BY CONSTRUCTION SHALL RECEIVE A MINIMUM OF 6" DEPTH TOPSOIL AND BE SEEDED AS SPECIFIED.
 - ALL NEW PAVEMENTS AND LAWN AREAS ARE INTENDED TO DRAIN FREELY WITH NO PONDING. IF THIS CANNOT BE ACHIEVED USING THE PROPOSED GRADES INDICATED, NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY FOR RESOLUTION.
 - TEMPORARY INLET SEDIMENT FILTER SHALL BE PROVIDED ON ALL CATCH BASINS. INLET FILTER SHALL BE "BUILT-SACK" AS MANUFACTURED BY ATLANTIC CONSTRUCTION FABRICS, INC. 1-800-448-3636 OR APPROVED EQUAL. CLEAN FILTER AS NEEDED.
 - REFER TO "FRONT ENTRY ENLARGEMENT" ON SHEET C41 FOR BUILDING LAYOUT POINT.
 - ALL EROSION CONTROL DEVICES INSTALLED BY OTHERS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD, AND REMOVED WHEN PERMANENT GRASS COVER IS FULLY ESTABLISHED.
 - PROVIDE 1/2" EXPANSION JOINT WITH SEALANT AT ALL LOCATION WHERE CONCRETE MEETS BUILDING OR OTHER STRUCTURES. ALL EXTERIOR EXPANSION JOINTS SHALL RECEIVE SEALANT.

REVISIONS	DATE
BP #04 ISSUED FOR BIDS	3/6/99
BP #15 ISSUED FOR BIDS	9/30/99
Site Concrete Bids 6/02/2021	



HIGH SCHOOL

SCALE varies
DATE september 30, 1999
JOB NO. 2466-07

SHEET TITLE
layout plan south

SHEET NO.
DHS_c4.1_Site Concrete 2021

KEY

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