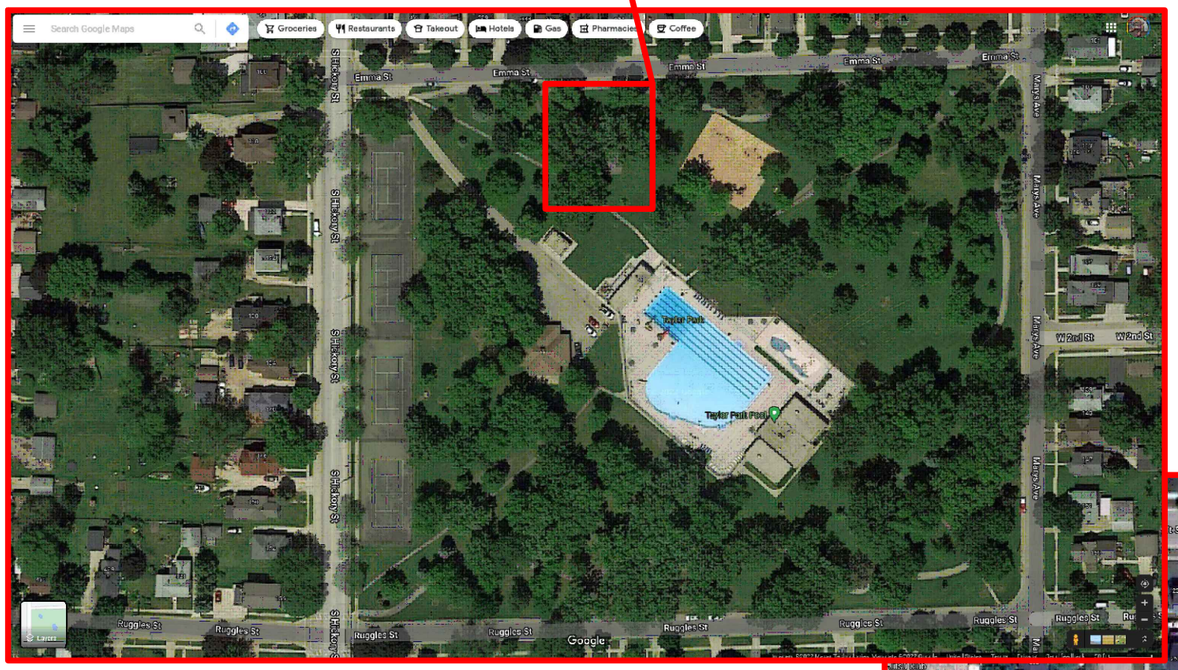
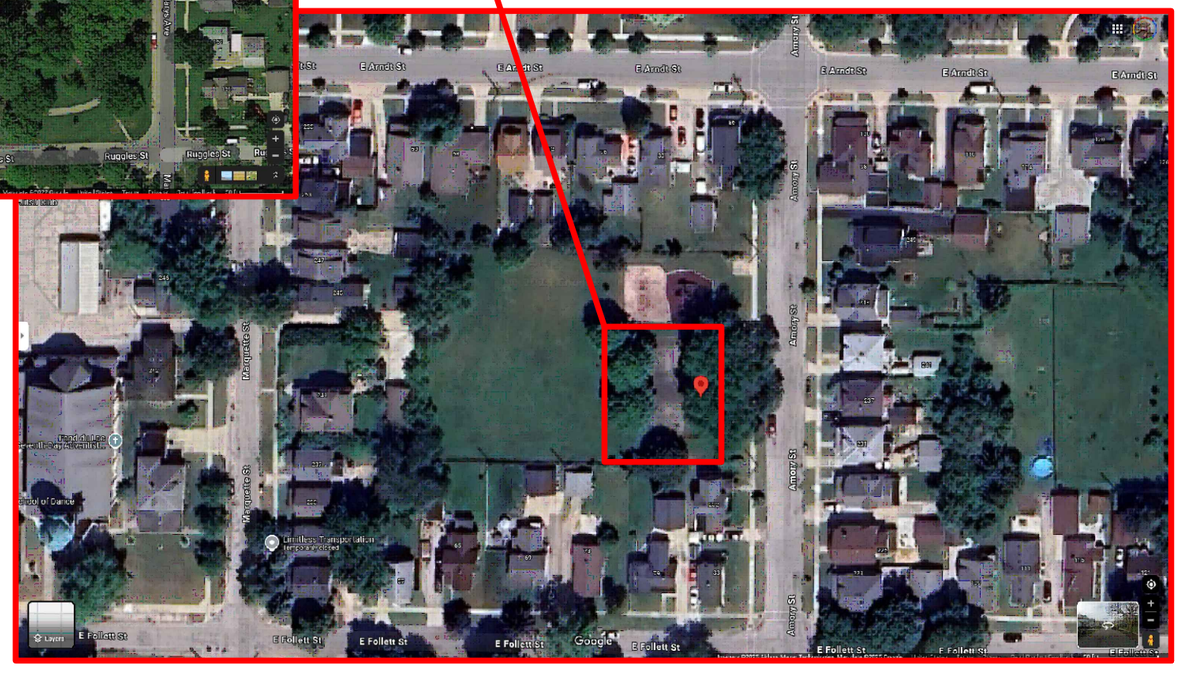
Taylor And McKinley Parks

Basketball Courts

Taylor Park Basketball Court



McKinley Park Basketball Court



2025 Basketball Court Reconstruction

Plan Best Viewed When Printed In Color

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Taylor Park
115 S Hickory St,
Fond du Lac, WI 54935

Mckinley Park BB Court
236 Amory St,
Fond du Lac, WI 54935

Title Page	
Project #	25-005
Sheet #	1
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

Direction Of North

Trees

x' x" — Diameter Of Trees

Single Head Light

Double Head Light

Quad Head Light

Excavation / Earth

Fiberglass

Surface Course

Binder Course

Grass

Surface Cracks

Saw Cuts

Peeling Paint

Silt Fence

Safety Fence

Temp. Metal Const. Fence

Concrete

Asphalt

Aggregate Base / Stone

Earth

Structural Cracks

Low Areas

Elevations

XXX.XX = Existing Elevations

XXX.XX = New/Final Elevations

CJ - Control Joint
CFP - Center Fence Post
CLF - Center Line Of Fence
CNP - Center Of Net Post
COF - Center Of Fence
CDT - Center Drain Tile
CTD - Center Tie Down
DT - Drain Tile
EOA - Edge Of Asphalt
EOB - Edge Of Base
EOC - Edge Of Concrete
EOP - Edge Of Post
FG - Finish Grade
FH - Fire Hydrant
IEOC - Inside Edge Of Concrete
IEOP - Inside Edge Of Post
IOC - Inside Of Concrete
IOF - Inside Of Fence
LP - Light Pole
MBR - Mid Brace Rail
MHC - Man Hole Cover

All Final Excavating, Grading, Paving, Or Concrete Placement Of Court Area Or Under It **MUST** Be Completed With Laser Guided Equipment

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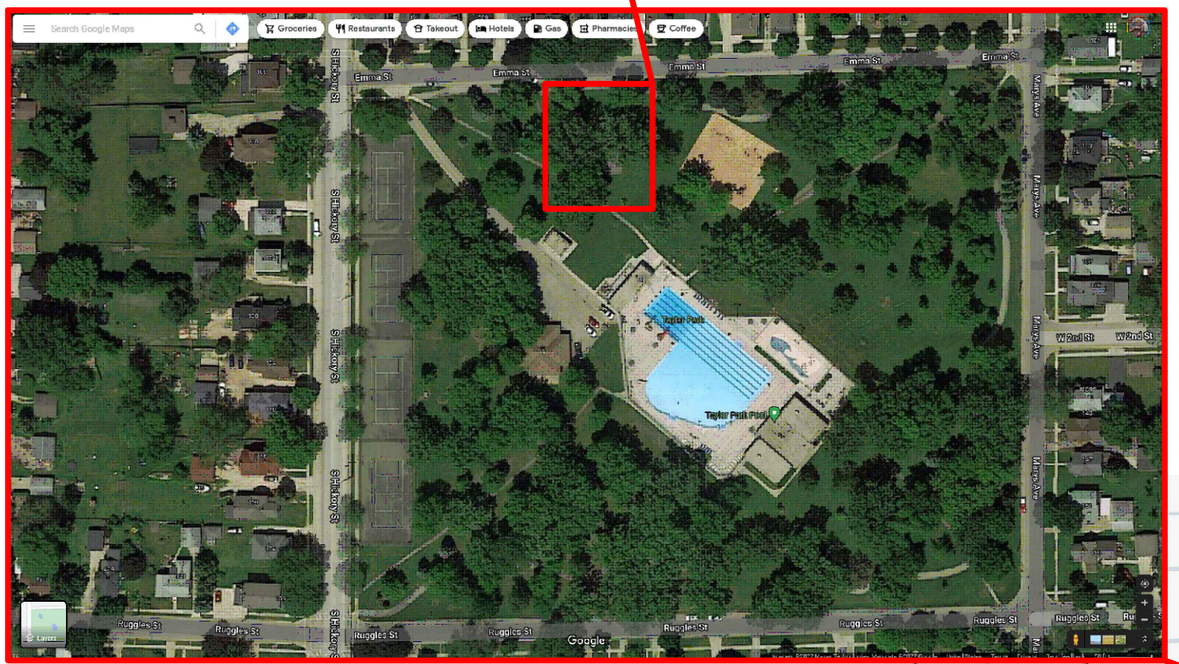
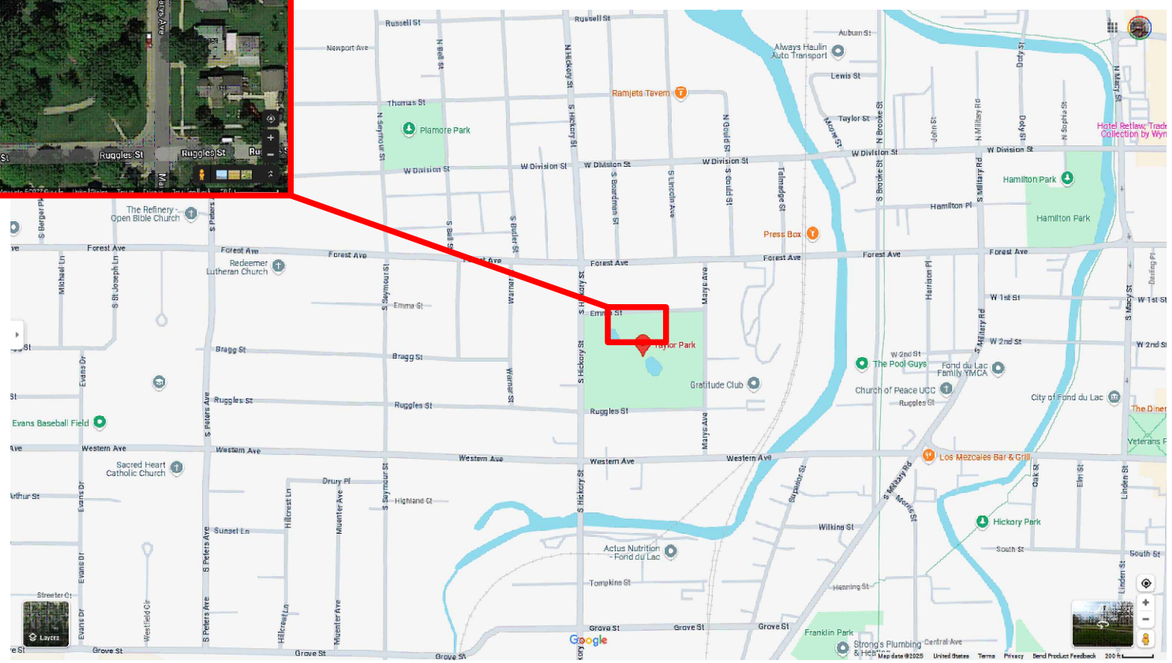
Legend

Project #	25-005
Sheet #	2
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

Taylor Park

Taylor Park Basketball Court





Basketball Court

2025 Basketball Court Reconstruction

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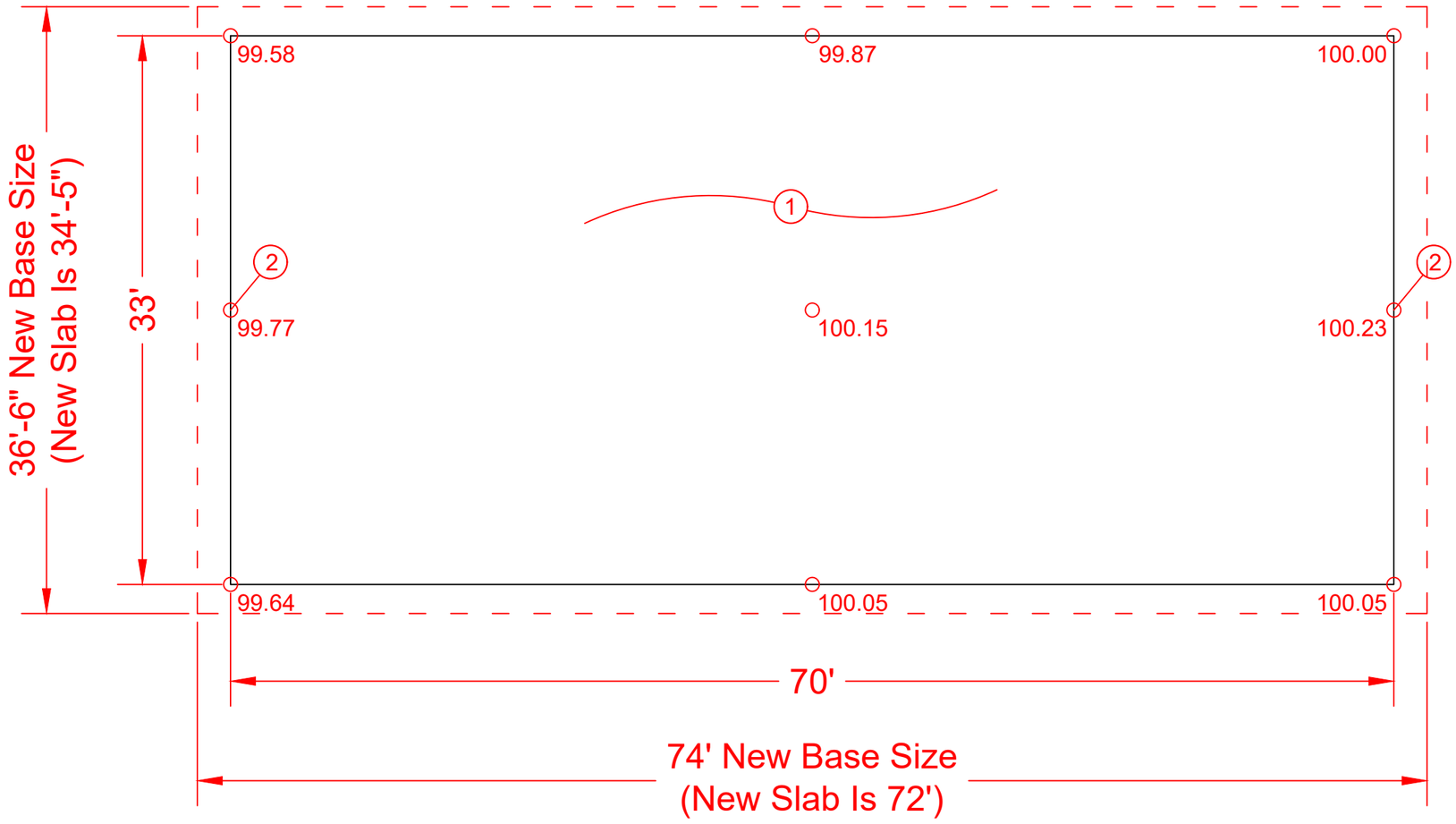
Taylor Park Title Page	
Project #	25-005
Sheet #	3
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Strip Off Asphalt
2. Pull BB Goals And Backfill Holes

B.M. South West Bolt On Fire Hydrant
100.00



ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

N

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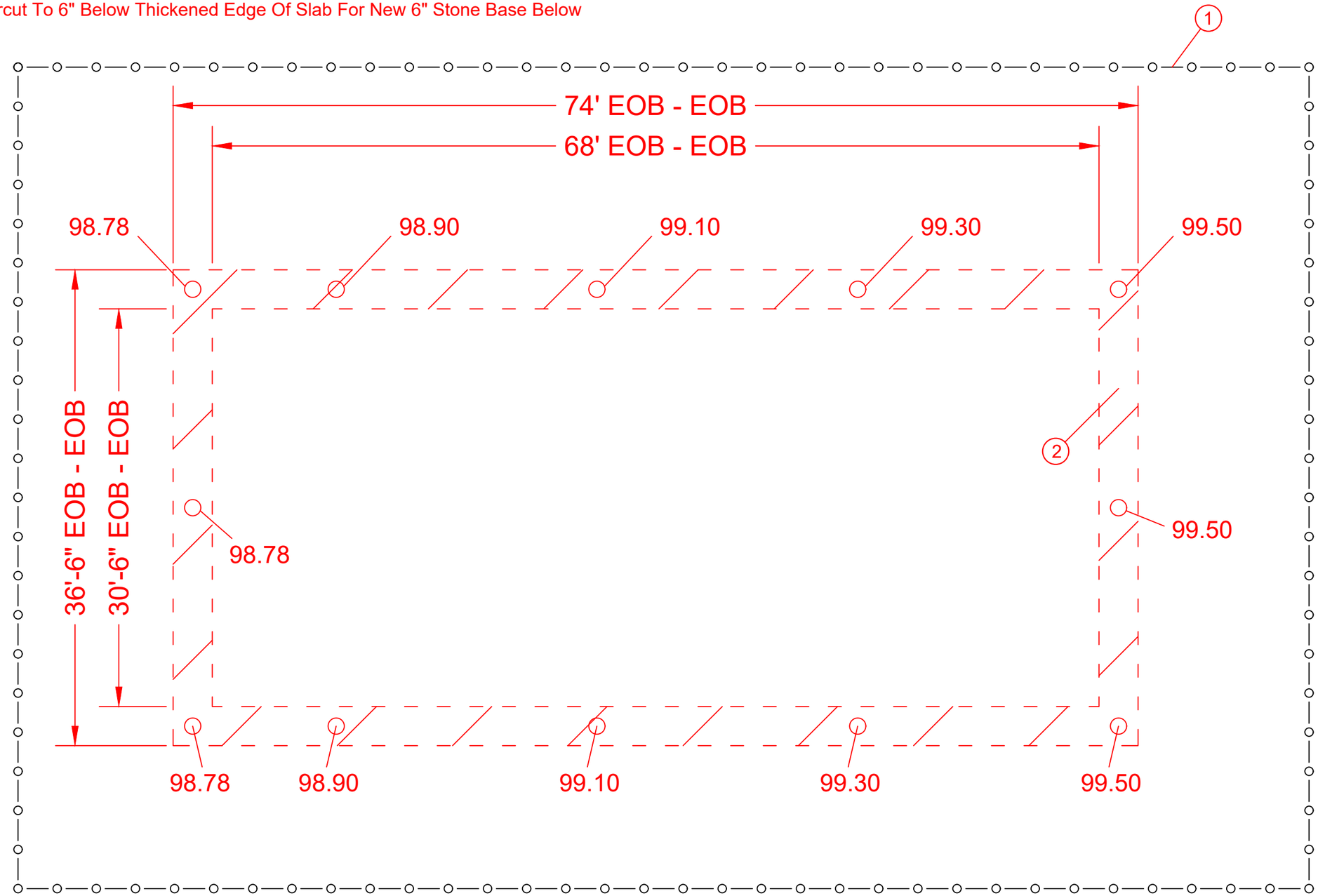
Existing Site Elevations And Demolition Plan	
Project #	25-005
Sheet #	4
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Install Safety Fence And Erosion Control
2. Undercut To 6" Below Thickened Edge Of Slab For New 6" Stone Base Below



ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

GENERAL NOTES:
CONTRACTOR TO SHOOT ELEVATIONS ON SAME GRID AS ABOVE TO VERIFY SUB-GRADE IS WITHIN TOLERANCE. SUBMIT TO CONSULTANT.

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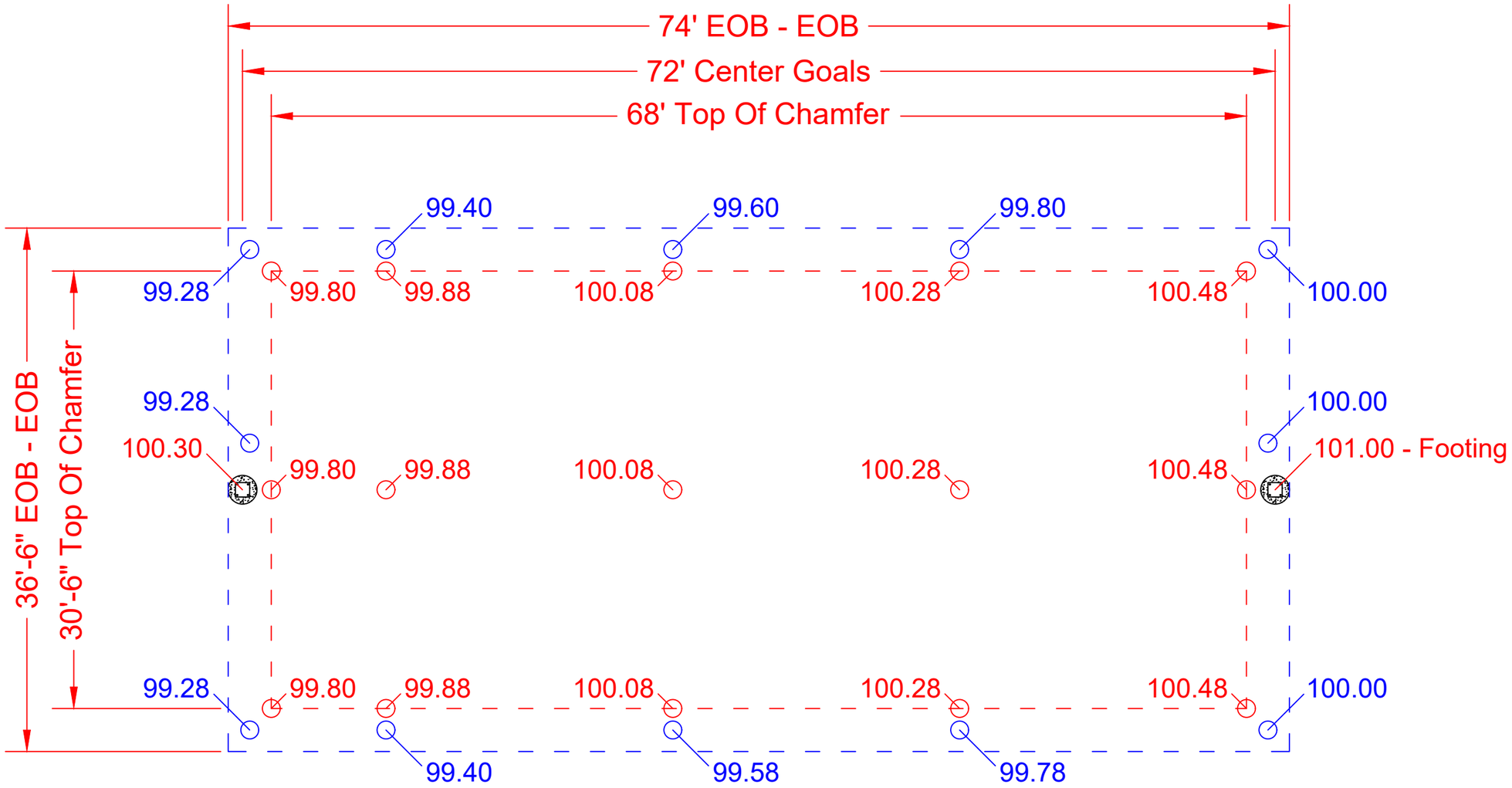
Perimeter Sub-grade Plan

Project #	25-005
Sheet #	5
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Set Two 24" x 60" Footings With Sonotube For First Team Legend Supreme-BP Model Basketball Goal With Fiberglass Backboards
North Footing Height At 100.36, South Footing Height At 101.08 (About 1" Above New PT Surface) - 1/2" Radius Roundover Edge On Top Of Footings And Broom Finish

2. Add 3/4" TB To New Elevation



GENERAL NOTES:
CONTRACTOR TO SHOOT ELEVATIONS ON SAME GRID AS ABOVE TO VERIFY BINDER IS WITHIN TOLERANCE. SUBMIT TO CONSULTANT.

100.00 - Elevation Under 12" Thickened Edge

100.00 - Elevation Under 6" PT Slab

ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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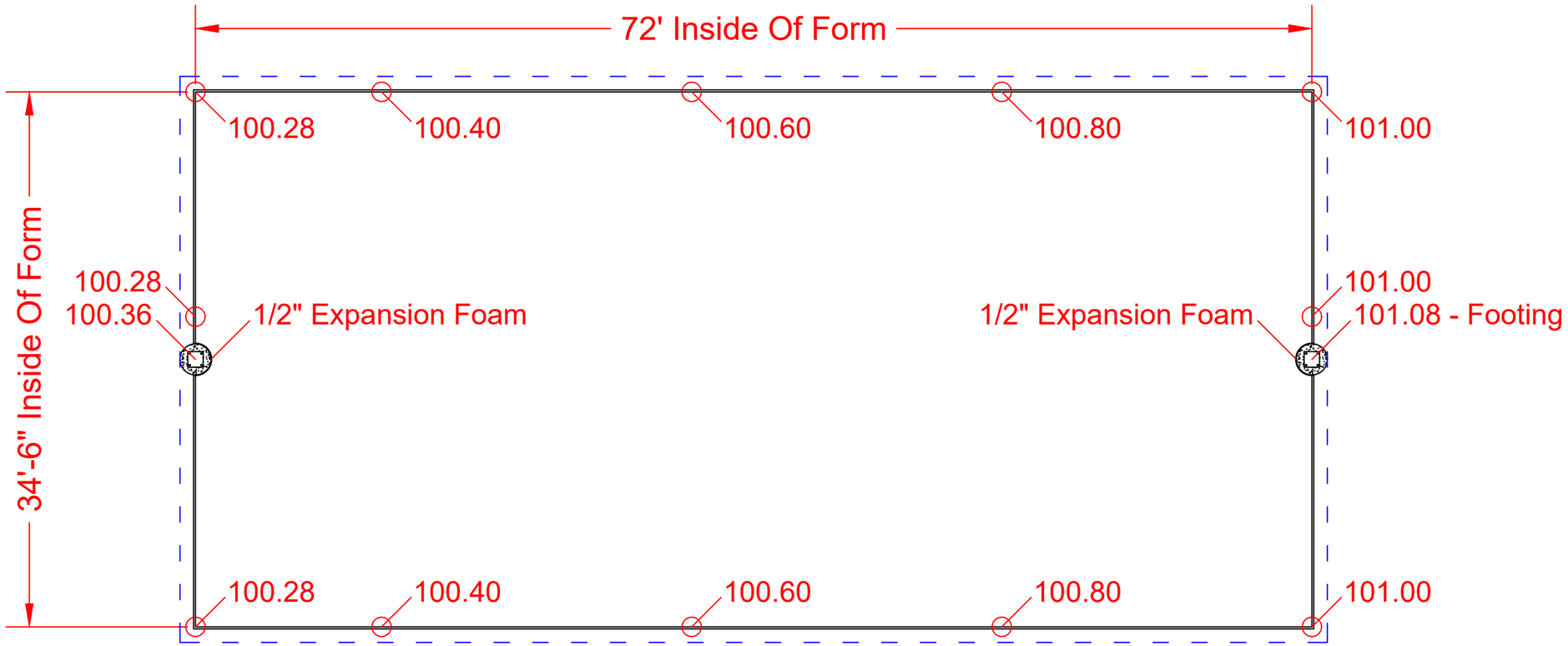
Grading Plan

Project #	25-005
Sheet #	6
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Set Wooden 2x12 Forms To Dimensions And Elevations Shown
2. Wrap 1/2" Expansion Foam Around BB Goal Footings
3. Install Two 10 MIL Vapor Barrier Poly Sheets. Place Them Perpendicular To Each Other And Tape All Joints In Both Layers. The Top Layer To Be Stego Wrap Class A Vapor Retarder, Placed In The Long Direction



GENERAL NOTES:
CONSULTANT TO SHOOT ELEVATIONS ON SAME GRID AS ABOVE TO VERIFY SURFACE IS WITHIN TOLERANCE.

ELEVATIONS ON A 20' X 20' GRID STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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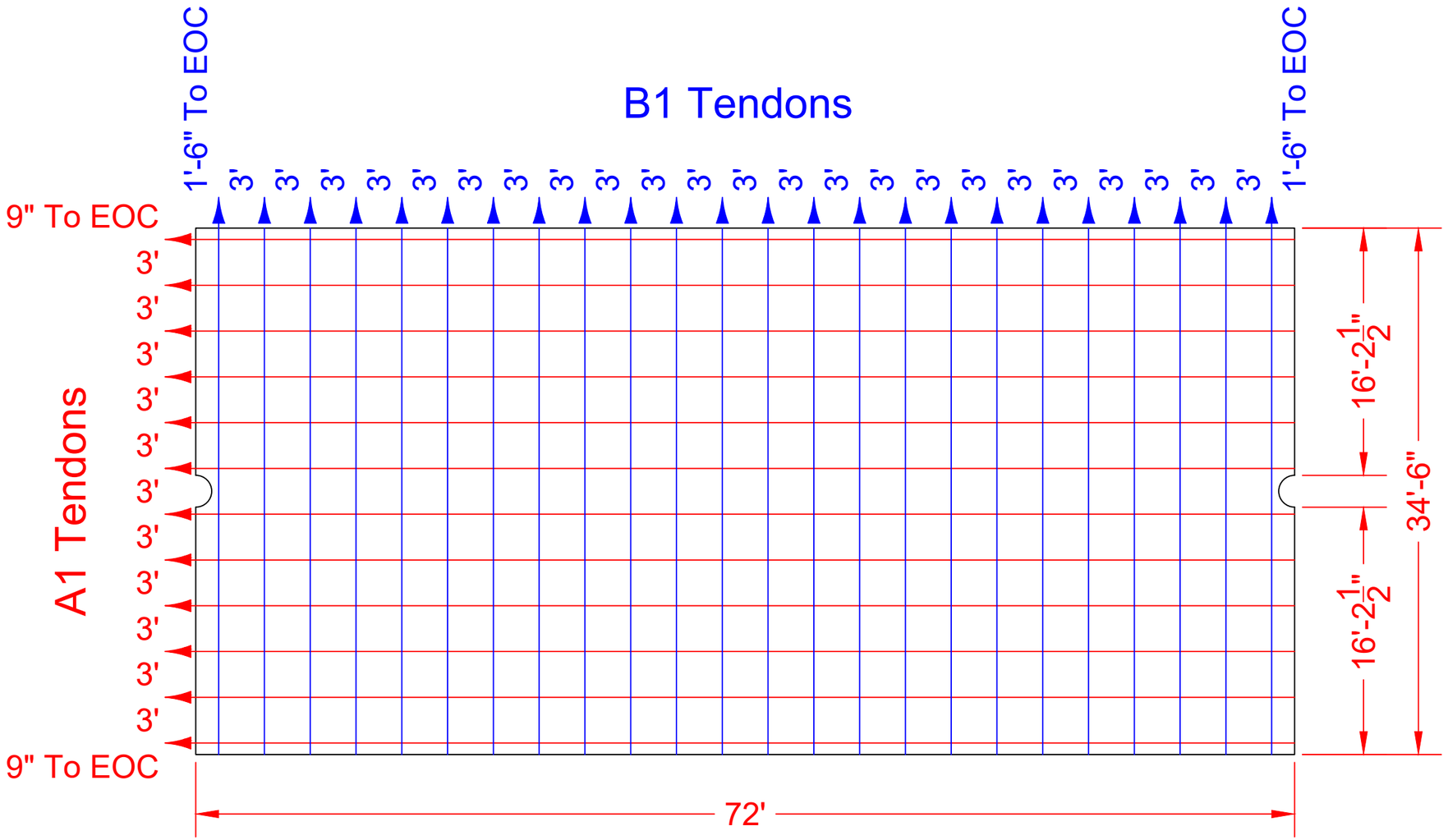
PT Forms Plan

Project #	25-005
Sheet #	7
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Prior To Placing Forms For Slab And Tendons, BB Goal Footings Should Be Installed And Wrapped With 1/2" Expansion Foam And 2 Layers Of Vapor Barrier Should Be Placed
2. Place Encapsulated Tendons In The Designated Locations. Lay All Of The North To South Tendons First. Keep Straight And Tie Intersections And Tendons To Support Chairs With Wire Ties.
3. 18 - 24 Hours After Pouring Slab, Contractor To Do An Initial Tensioning Of The Tendons
4. When Cylinders Breaks Are Averaging At Least 70% Of Full Concrete Strength, A Final Tensioning Can Happen.

Note: Tendon Type - Encapsulated



P.T. SLAB AREA = 2,485 sq. ft. /// P.T. SLAB PERIMETER = 213'

POST TENSIONING MATERIALS LIST

TENDON MARK No.	No. Of STRANDS	STRUCTURAL LENGTH	JACK EXTENSION	TOTAL TENDON LENGTH	LIVE END ANCHORS	INTERM. ANCHORS	DEAD END ANCHORS	EXPECTED ELONGATION (INCHES)		FORCE (KIPS)		COLOR CODE
								-10%	NOM.	MIN	MAX	
A1	12	72'	2'	74'	12	–	12	5.125"	5.75"	28.9	33.0	RED
B1	24	34'-6"	2'	36'-6"	24	–	24	2.5"	2.75"	28.9	33.0	BLUE

THIS SLAB REQUIRES 36 TENDONS TO BE INSTALLED PRIOR TO CONCRETE PLACEMENT

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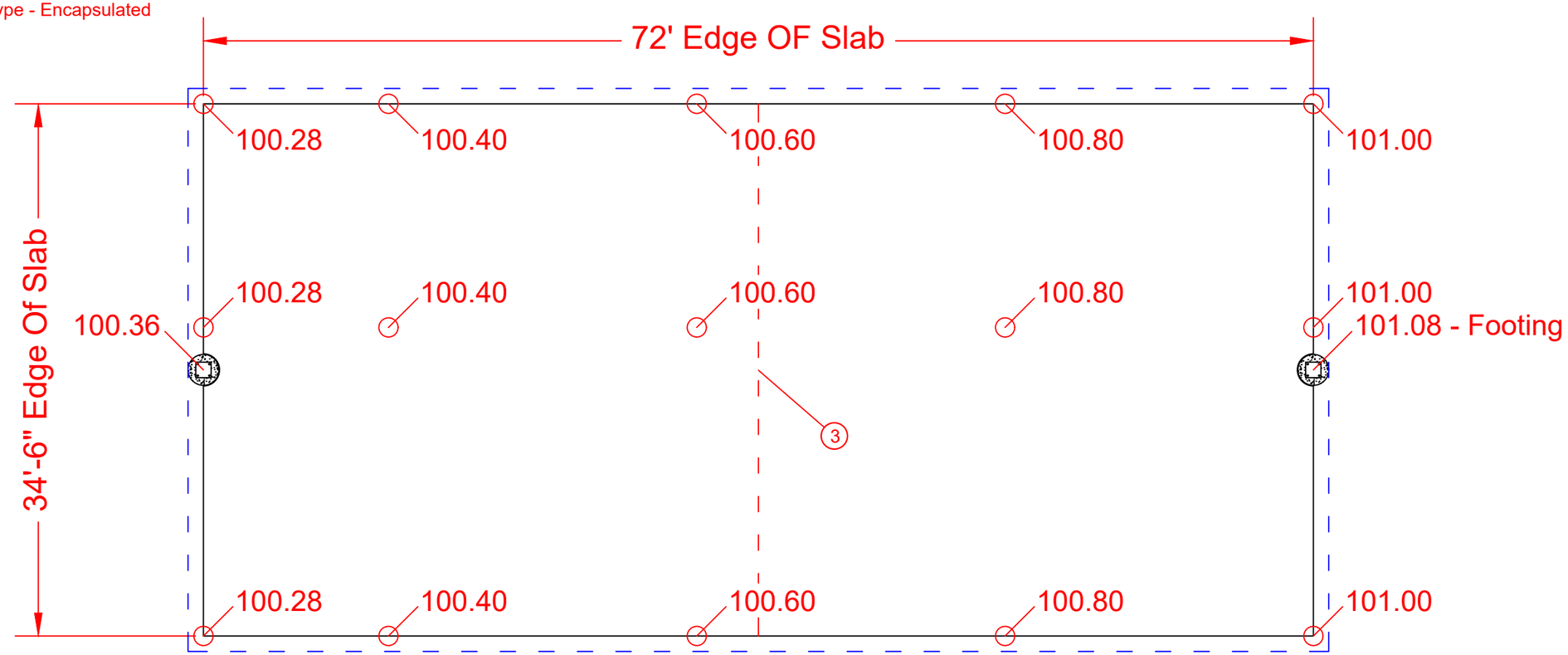
PT Tendons Plan	
Project #	25-005
Sheet #	8
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Final PT Concrete Surface To Be Installed With Laser Screed - Slope, Planarity, And Evenness To Meet Or Exceed 2024 ASBA / USTA Tennis Courts Construction And Maintenance Manual Pages 168-169
2. Pour 6" Thick Slab In One Continuous Pour To Elevations Shown, 1/2" Radius Roundover Perimeter Edge
   -Medium Broom Finish PT Surface If Accepting Base Bid (No Color)
   -Pan Trowel PT Surface Just Short Of Burnished If Accepting Color Alternate (Will Require Shot Blasting)
3. Soft Cut Slab East To West Across The Centerline Of Court - MAX 1" Depth To Edge Of Concrete
4. Cover Slabs With Plastic For Curing Immediately After Finishing Surface - Keep Covered For 2 Weeks
5. Within 24 Hrs After Pouring Slab, Contractor To Perform An Initial Tensioning Of The Tendons With A Minimum Level 1 PTI Certified Inspector On Site. Minimum Breaking Strength Of Cylinder To Be 1200 PSI (PSI On Ram TBD When Test Cylinders Are Broken)
6. When Cylinders Breaks Are Averaging At Least 70% Of Full Concrete Strength, Contractor Can Final Tension Tendons With PTI Inspector On Site.

Note: Tendon Type - Encapsulated



GENERAL NOTES:
CONSULTANT TO SHOOT ELEVATIONS
ON SAME GRID AS ABOVE TO VERIFY
SURFACE IS WITHIN TOLERANCE.

ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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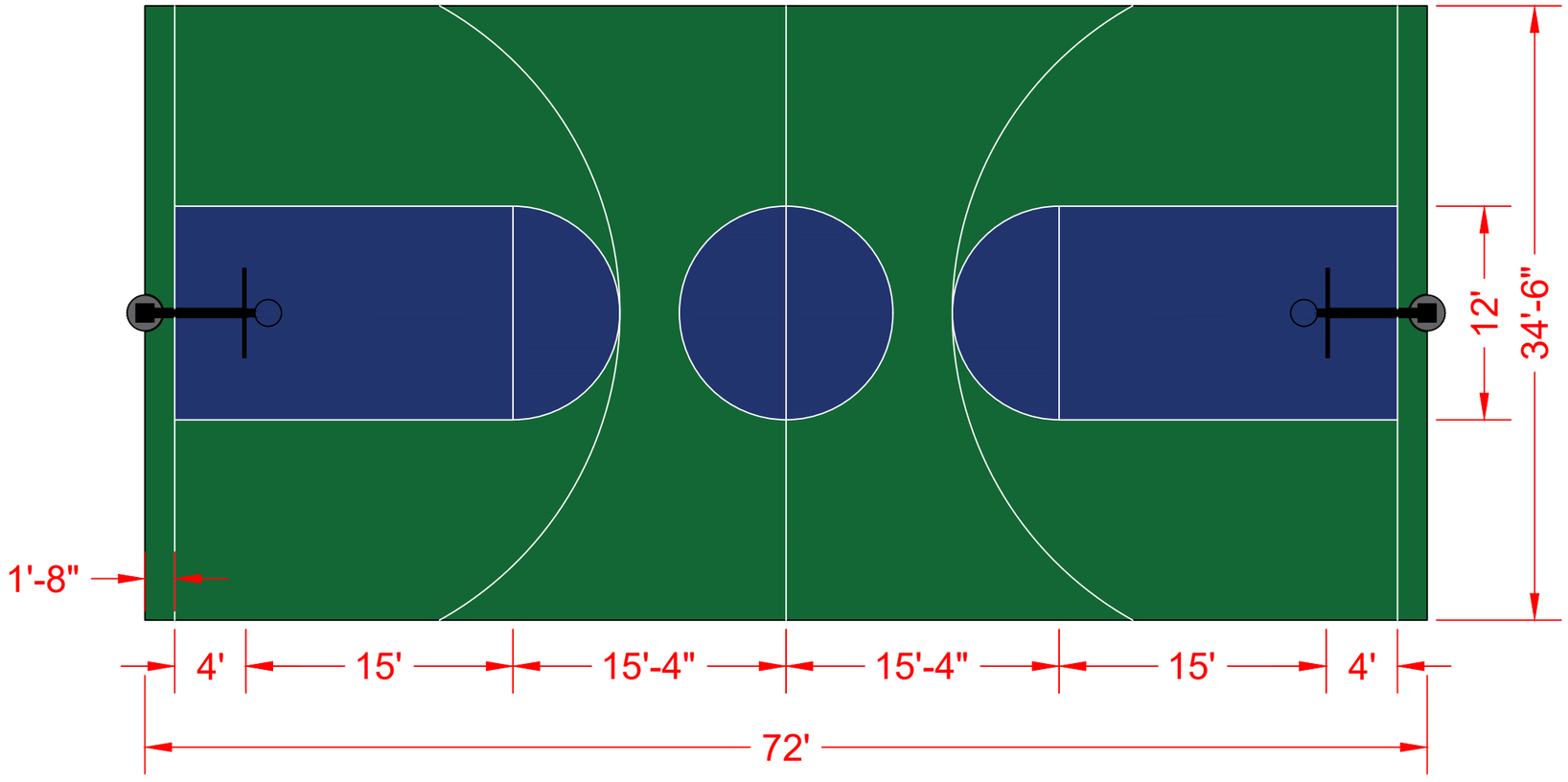
Post Tension Slab And Surface

Project #	25-005
Sheet #	9
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

Base Bid: No Color On Concrete, Only Stripe For Basketballl With Black Lines

Alternate Bid #1:

1. Shot Blast PT Surface To A CSP - 3 Profile After 21 Days Of Curing
2. Caulk Semi-Circle From BB Goal Footings To Slab After 21 Day Cure Time
3. After Full 28 Day Cure, Clean Courts And Apply LM Bond-Kote Adhesion Promoter (Diluted 1 Part Bond- Kote To 5 Parts Water)
4. If Any Shrinkage Cracks Have Developed In The Slab Prior To Tensioning, Apply A 1' Wide Strip Of Fiberglass Over Crack
5. Apply 2 Coats Of Laykold Black Acrylic Resurfacer (AR) -Do Not Paint Over Caulk Around BB Goal Footings
6. Apply 2 Coats Of Laykold Advantage Non-Flexible Paint (Standard US Open Colors - Medium Green Exterior And Pro Blue Interior)
7. Apply Laykold Line Prime And Laykold White Line Paint And Stripe For Basketball Court



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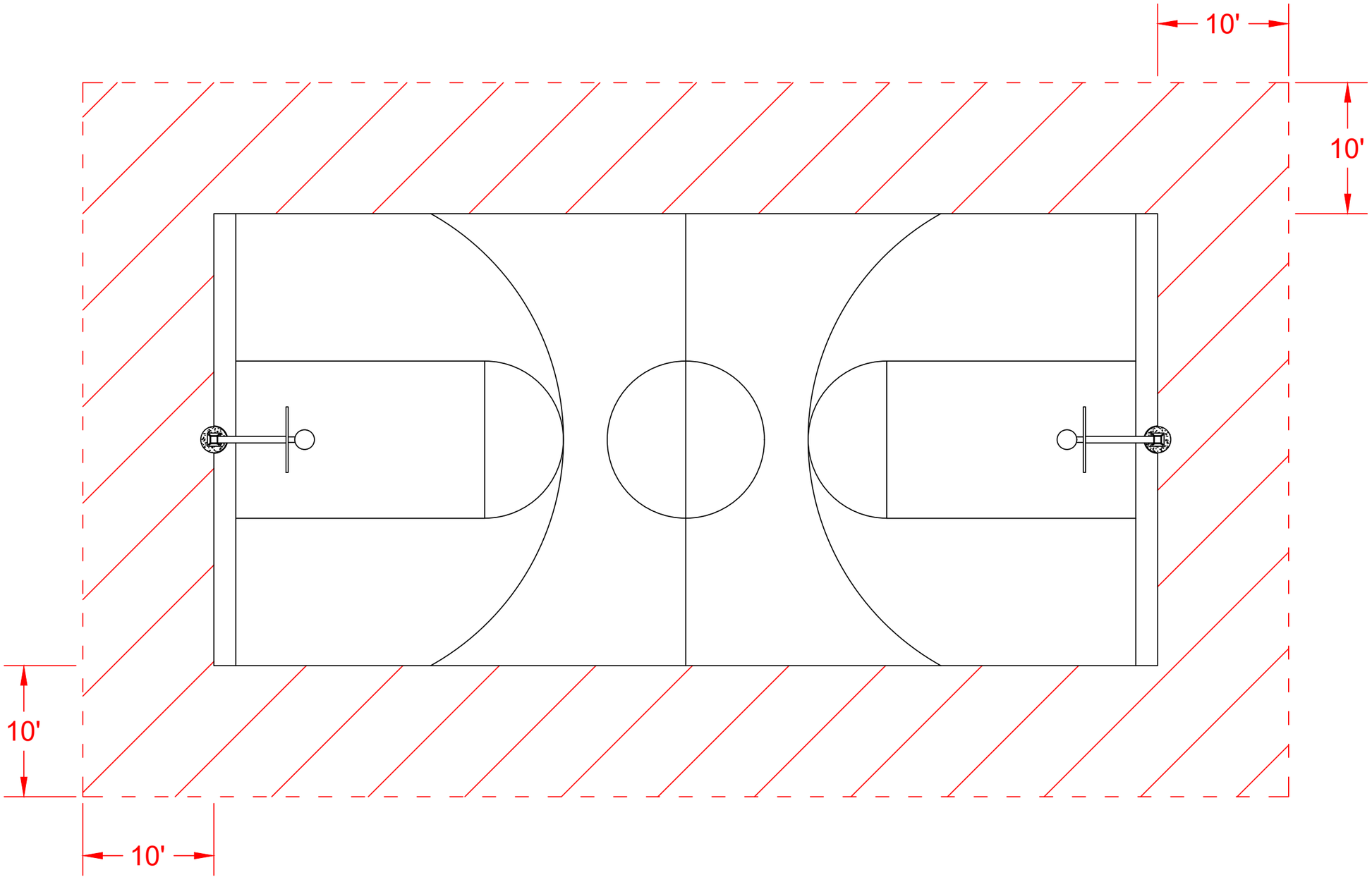
Color Plan

Project #	25-005
Sheet #	10
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1 Grade Topsoil Around Court, Seed And Blanket



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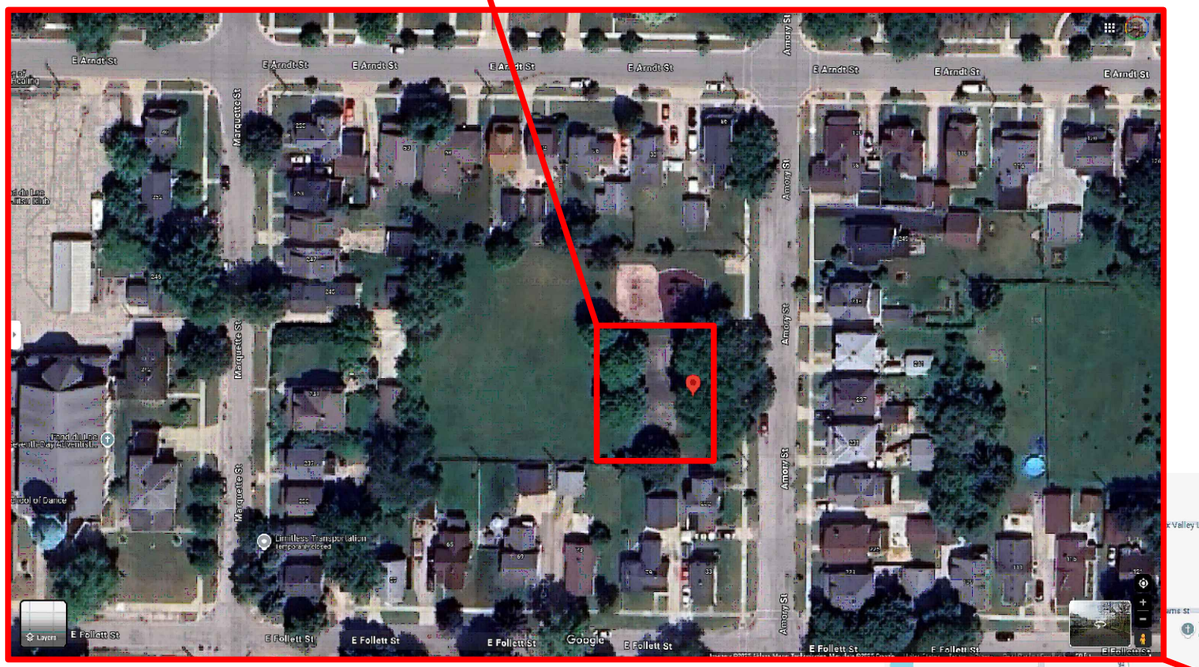
Landscape Plan

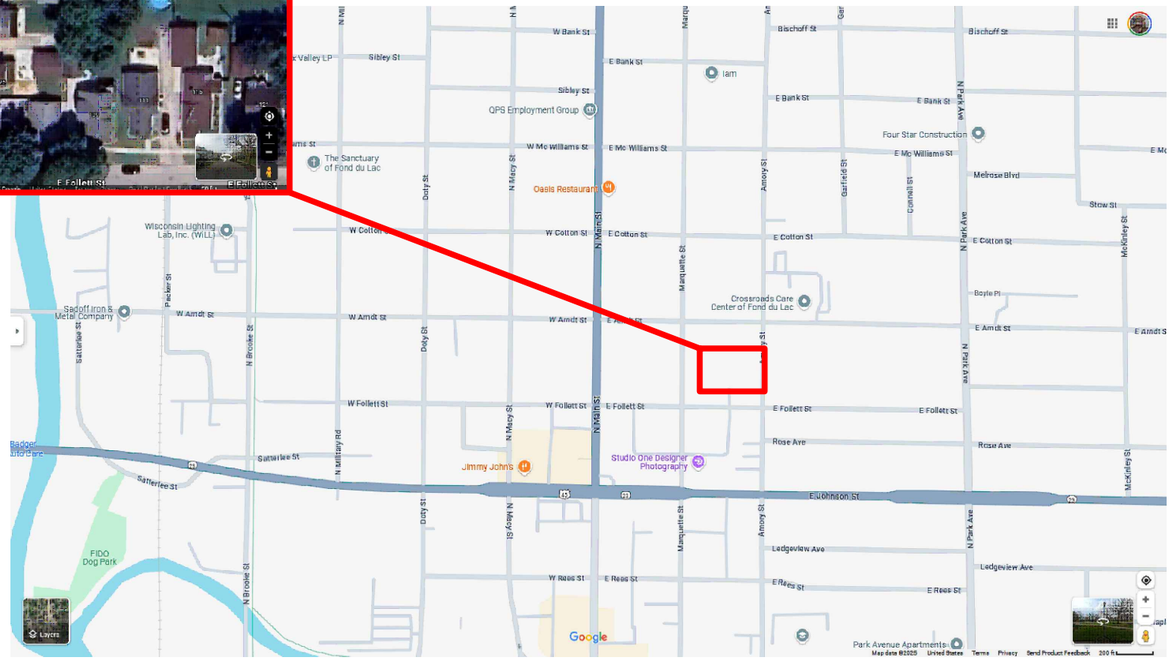
Project #	25-005
Sheet #	11
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

McKinley Park

Basketball Court

McKinley Park Basketball Court





2025 Basketball Court Reconstruction

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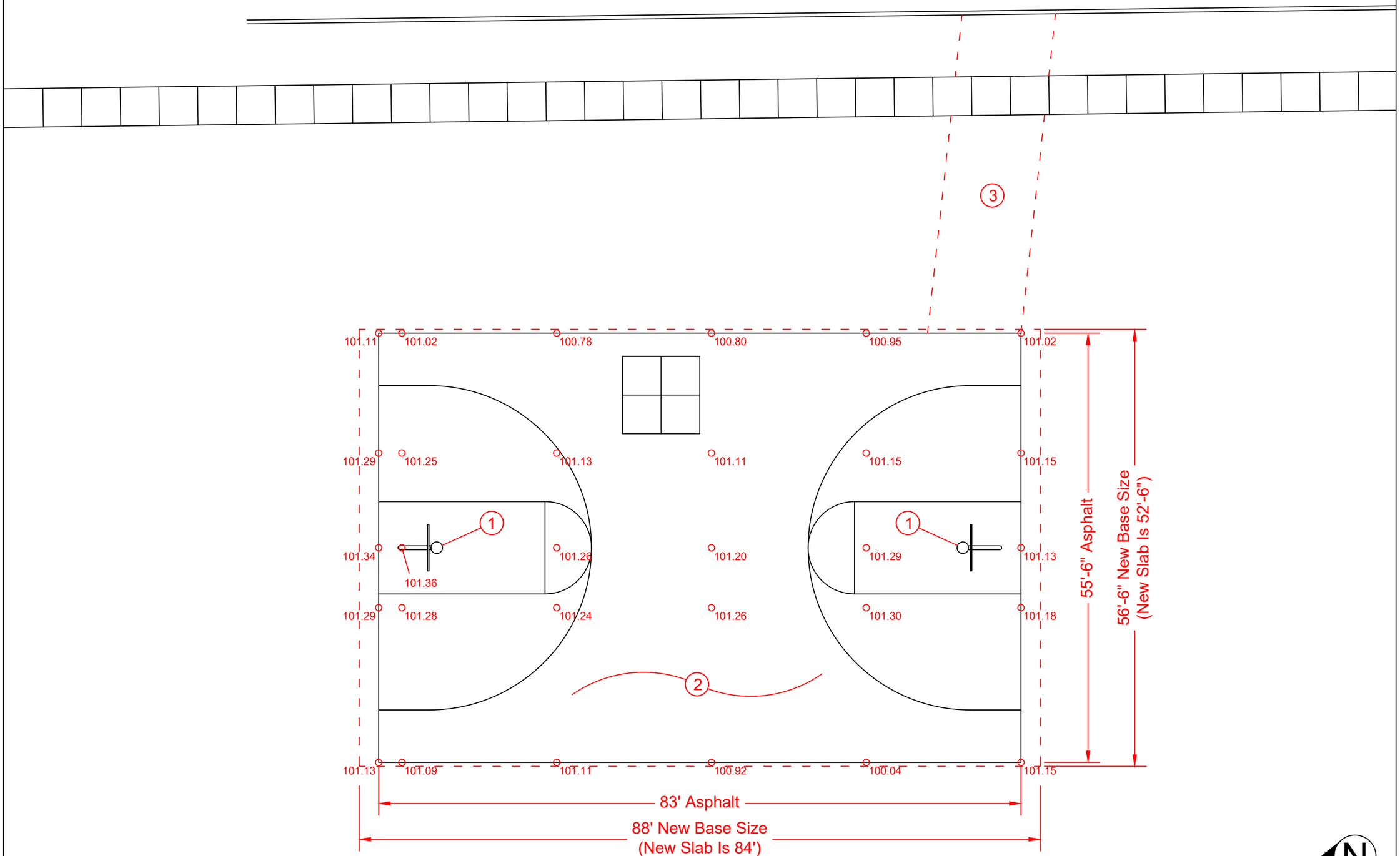
McKinley Park Title Page	
Project #	25-005
Sheet #	12
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Remove BB Goals And Footings And Dispose Of
2. Remove Asphalt
3. Create Access Road

Amory St.



ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

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Mckinley Park BB Court
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Fond du Lac, WI 54935

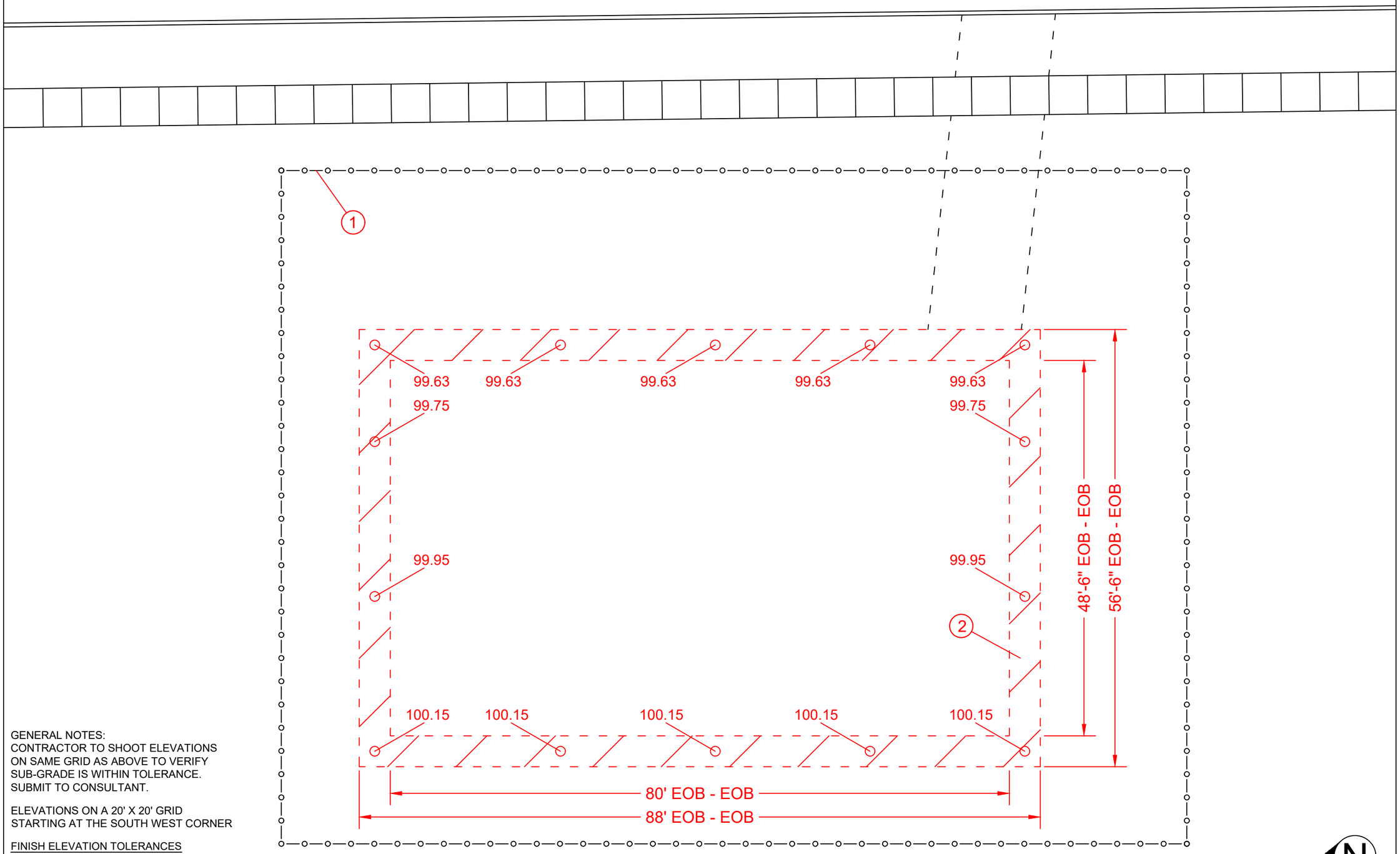
Existing Site Elevations And Demolition Plan

Project #	25-005
Sheet #	13
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1 Install Safety Fence And Erosion Control

2 Undercut To 6" Below Thickened Edge Of Slab For New 6" Stone Base Below

Amory St.



GENERAL NOTES:
CONTRACTOR TO SHOOT ELEVATIONS ON SAME GRID AS ABOVE TO VERIFY SUB-GRADE IS WITHIN TOLERANCE. SUBMIT TO CONSULTANT.

ELEVATIONS ON A 20' X 20' GRID STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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Mckinley Park BB Court
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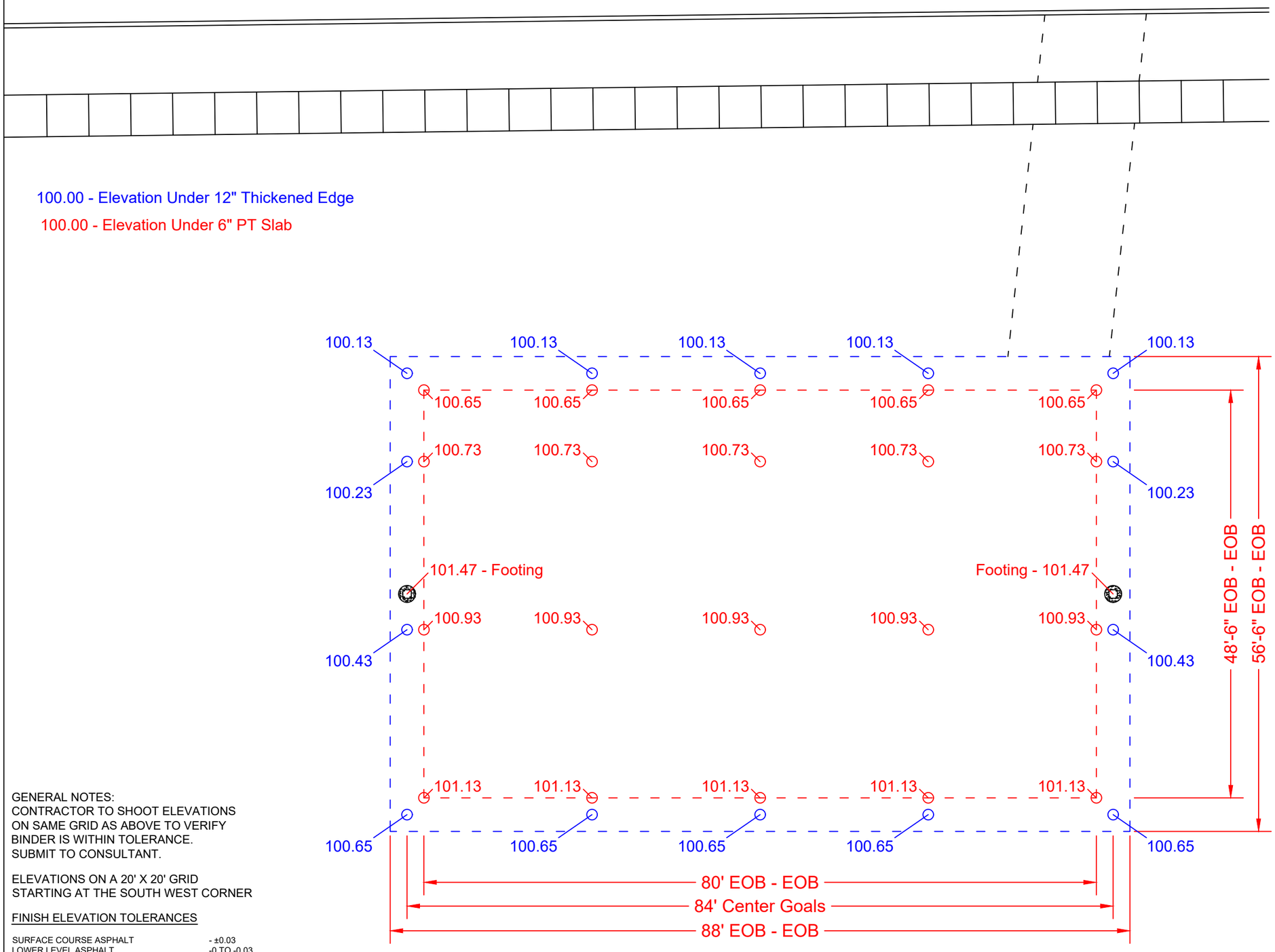
Fond du Lac, WI 54935

Perimeter Sub-Grade Plan

Project #	25-005
Sheet #	14
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Set Two 24" x 60" Footings With Sonotube For First Team Legend Supreme-BP Model Basketball Goal With Fiberglass Backboards
Footing Height At 101.47 (About 1" Above New PT Surface) - 1/2" Radius Roundover Edge On Top Of Footings And Broom Finish

2. Add 3/4" TB To New Elevation



GENERAL NOTES:
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ELEVATIONS ON A 20' X 20' GRID STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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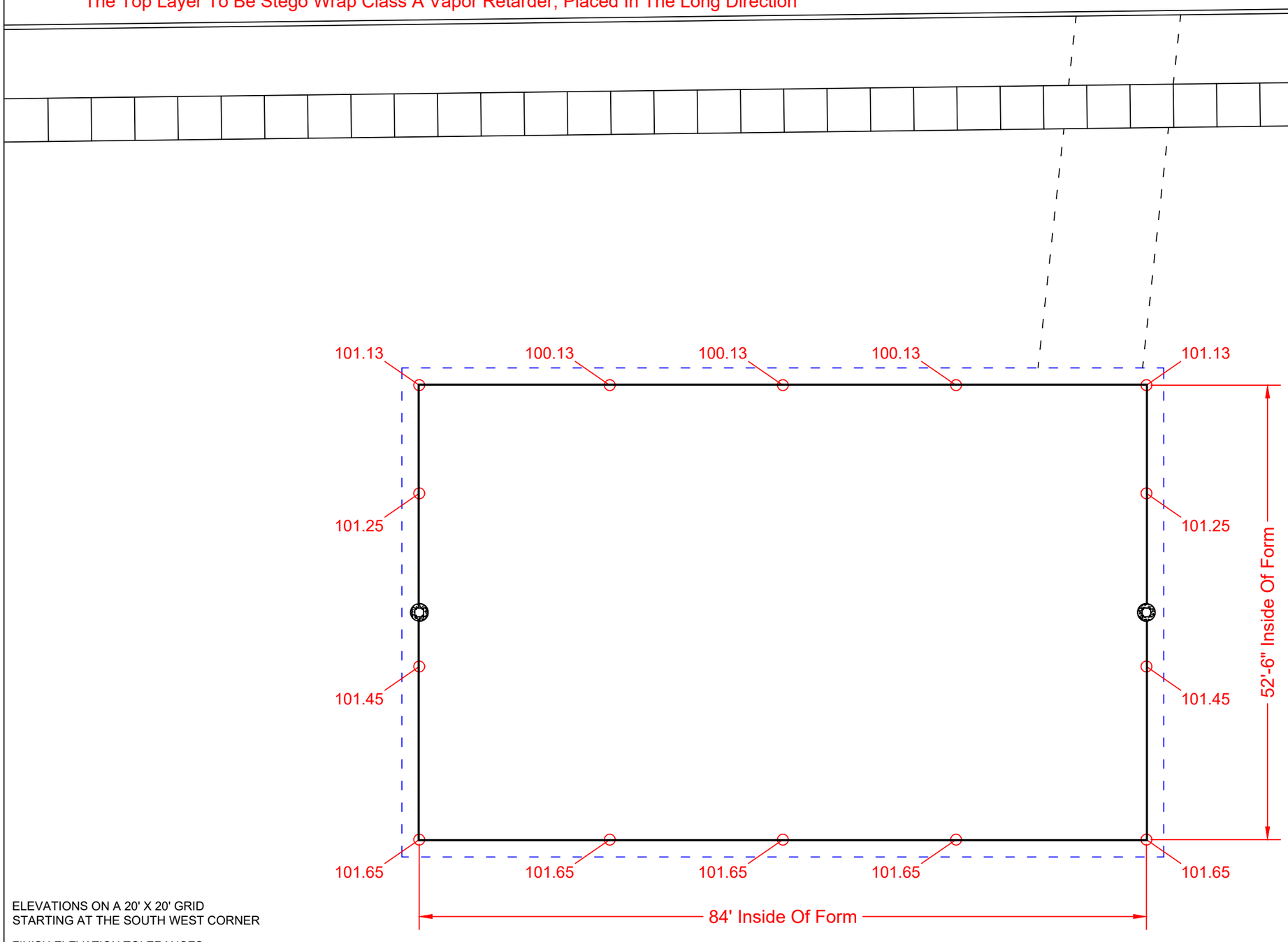
Mckinley Park BB Court
236 Amory St,
Fond du Lac, WI 54935

Grading Plan

Project #	25-005
Sheet #	15
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Set Wooden 2x12 Forms To Dimensions And Elevations Shown
2. Wrap 1/2" Expansion Foam Around BB Goal Footings
3. Install Two 10 MIL Vapor Barrier Poly Sheets. Place Them Perpendicular To Each Other And Tape All Joints In Both Layers. The Top Layer To Be Stego Wrap Class A Vapor Retarder, Placed In The Long Direction



ELEVATIONS ON A 20' X 20' GRID
STARTING AT THE SOUTH WEST CORNER

FINISH ELEVATION TOLERANCES

SURFACE COURSE ASPHALT	- ±0.03
LOWER LEVEL ASPHALT	-0 TO -0.03
DENSE GRADED AGGREGATE	-0 TO -0.03

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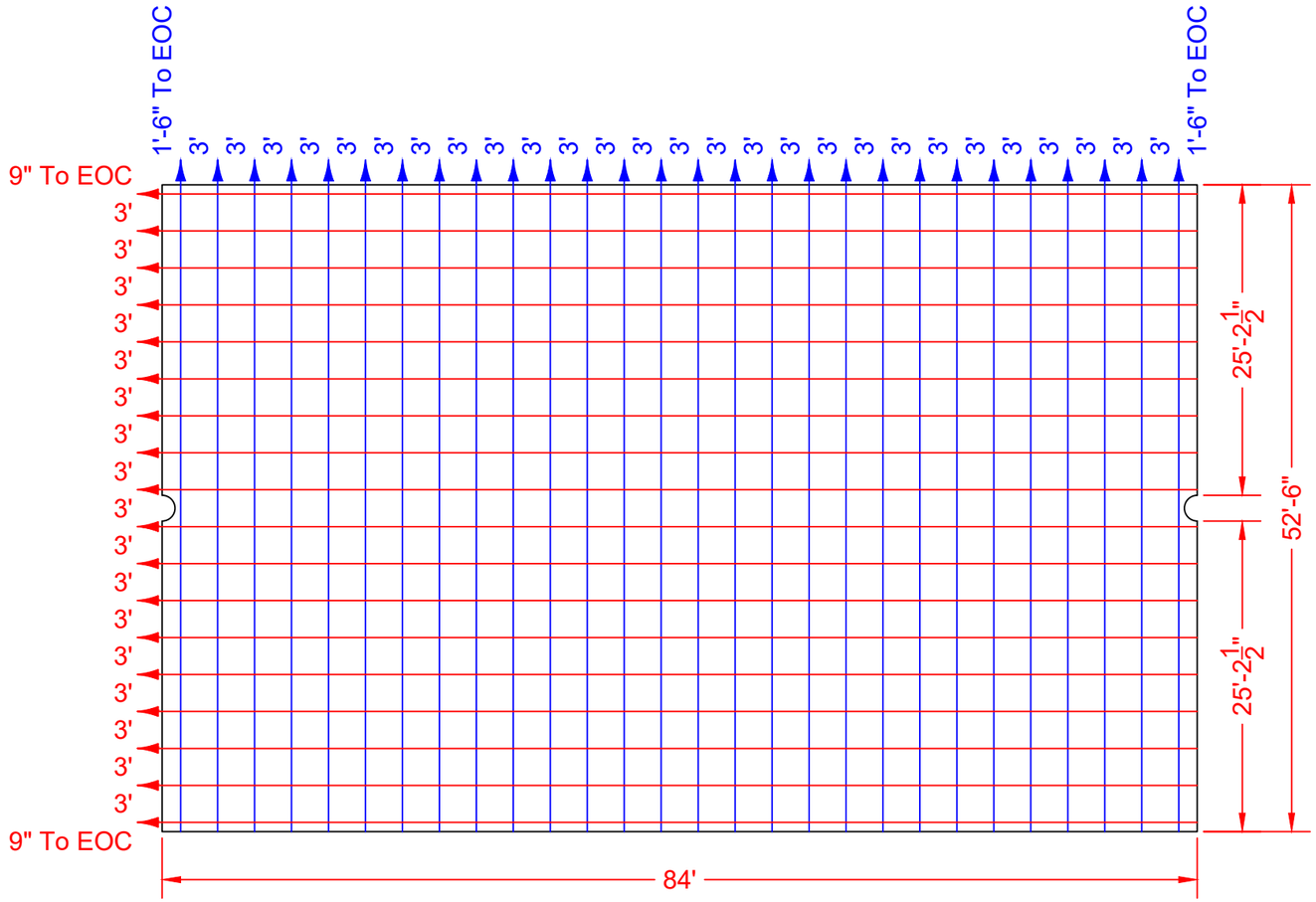
PT Forms Plan

Project #	25-005
Sheet #	16
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Prior To Placing Forms For Slab And Tendons, BB Goal Footings Should Be Installed And Wrapped With 1/2" Expansion Foam And 2 Layers Of Vapor Barrier Should Be Placed
2. Place Encapsulated Tendons In The Designated Locations. Lay All Of The North To South Tendons First. Keep Straight And Tie Intersections And Tendons To Support Chairs With Wire Ties.
3. 18 - 24 Hours After Pouring Slab, Contractor To Do An Initial Tensioning Of The Tendons
4. When Cylinders Breaks Are Averaging At Least 70% Of Full Concrete Strength, A Final Tensioning Can Happen.

Note: Tendon Type - Encapsulated



P.T. SLAB AREA = 4,410 sq. ft. /// P.T. SLAB PERIMETER = 273'

POST TENSIONING MATERIALS LIST

TENDON MARK No.	No. Of STRANDS	STRUCTURAL LENGTH	JACK EXTENSION	TOTAL TENDON LENGTH	LIVE END ANCHORS	INTERM. ANCHORS	DEAD END ANCHORS	EXPECTED ELONGATION (INCHES)		FORCE (KIPS)		COLOR CODE
								-10%	NOM.	+10%	MIN	MAX	
A1	18	84'	2'	86'	18	–	18	6"	6.625"	7.25"	28.9	33.0	RED
B1	28	52'-6"	2'	54'-6"	28	–	28	3.75"	4.125"	4.5"	28.9	33.0	BLUE

THIS SLAB REQUIRES 46 TENDONS TO BE INSTALLED PRIOR TO CONCRETE PLACEMENT

Fred Kolkmann Tennis & Sport Surfaces, LLC

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1921 Mayfair Rd. Grafton, WI 53024
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262-685-7507

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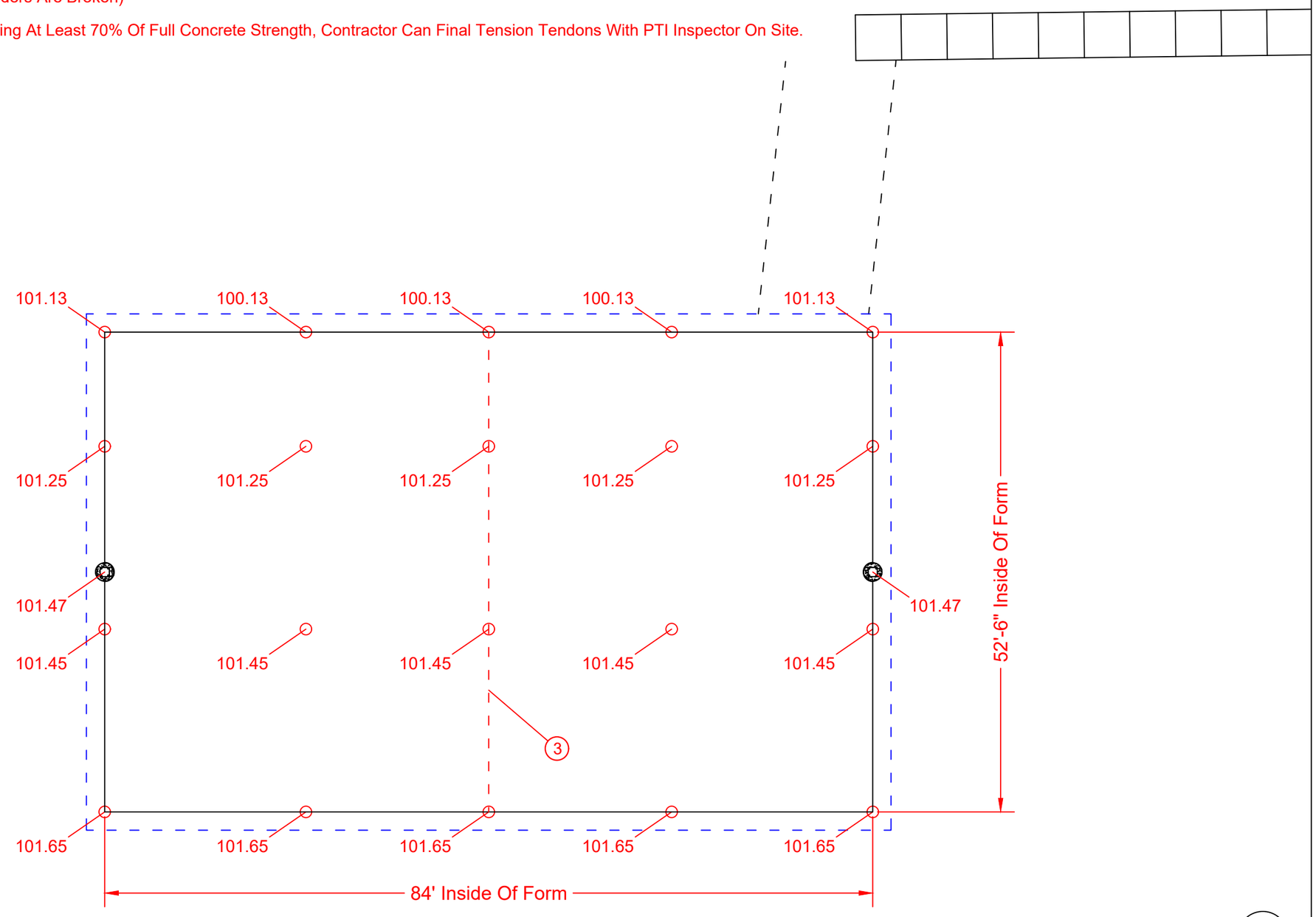
Mckinley Park BB Court
236 Amory St,
Fond du Lac, WI 54935

PT Tendons Plan	
Project #	25-005
Sheet #	17
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1. Final PT Concrete Surface To Be Installed With Laser Screed - Slope, Planarity, And Evenness To Meet Or Exceed 2024 ASBA / USTA Tennis Courts Construction And Maintenance Manual Pages 168-169
2. Pour 6" Thick Slab In One Continuous Pour To Elevations Shown, 1/2" Radius Roundover Perimeter Edge
   -Medium Broom Finish PT Surface If Accepting Base Bid (No Color)
   -Pan Trowel PT Surface Just Short Of Burnished If Accepting Color Alternate (Will Require Shot Blasting)
3. Soft Cut Slab East To West Across The Centerline Of Court - MAX 1" Depth To Edge Of Concrete
4. Cover Slabs With Plastic For Curing Immediately After Finishing Surface - Keep Covered For 2 Weeks
5. Within 24 Hrs After Pouring Slab, Contractor To Perform An Initial Tensioning Of The Tendons With A Minimum Level 1 PTI Certified Inspector On Site. Minimum Breaking Strength Of Cylinder To Be 1200 PSI (PSI On Ram TBD When Test Cylinders Are Broken)
6. When Cylinders Breaks Are Averaging At Least 70% Of Full Concrete Strength, Contractor Can Final Tension Tendons With PTI Inspector On Site.

Note: Tendon Type - Encapsulated



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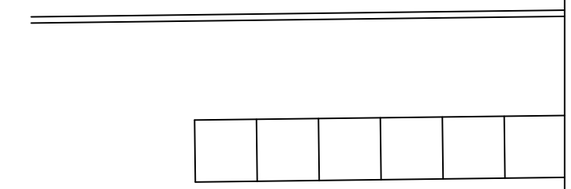
Post Tension Slab And Surface	
Project #	25-005
Sheet #	18
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

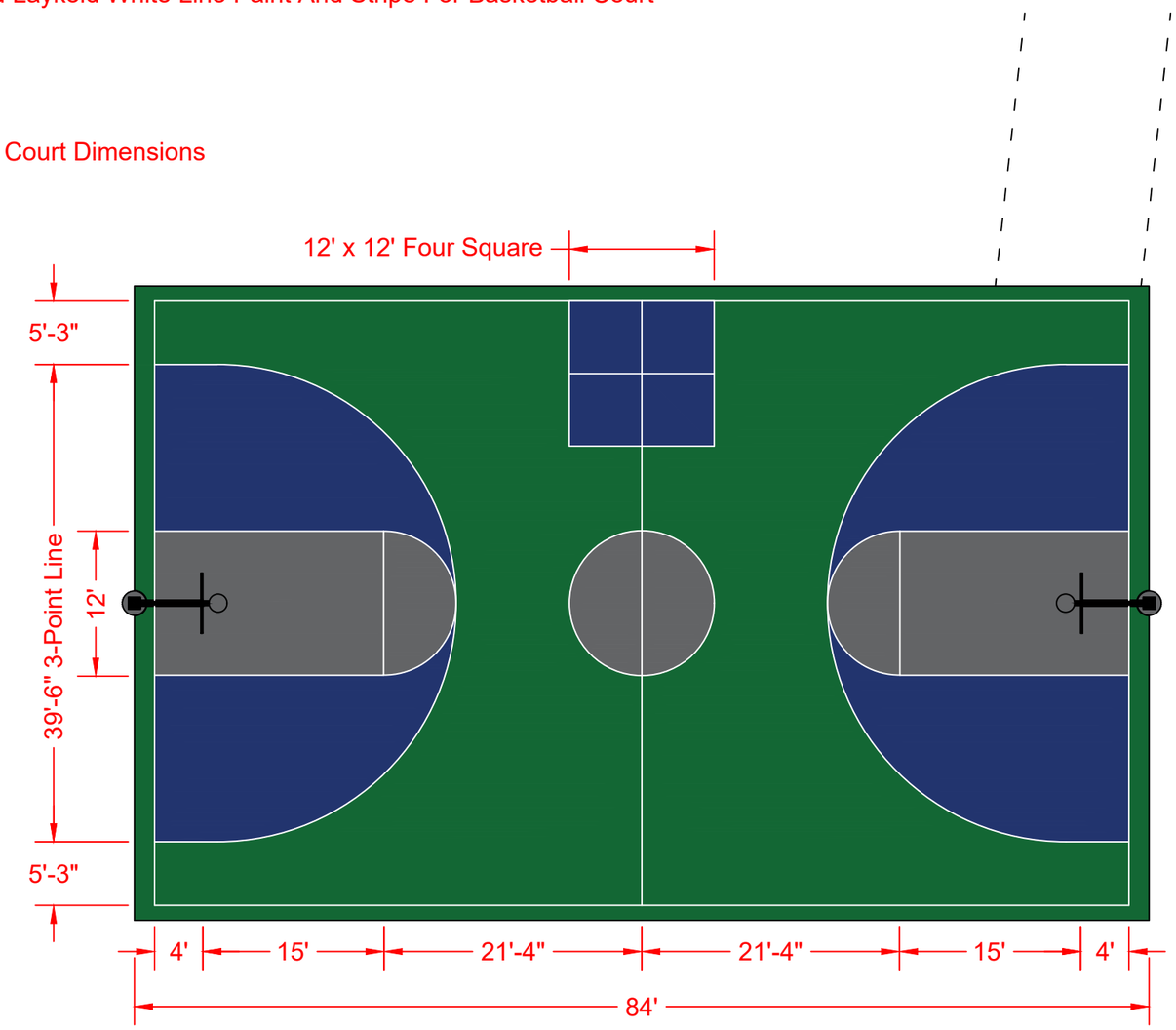
Base Bid: No Color On Concrete, Only Stripe For Basketball And 4 Square With Black Lines

Alternate Bid #1:

1. Shot Blast PT Surface To A CSP - 3 Profile After 21 Days Of Curing
2. Caulk Semi-Circle From BB Goal Footings To Slab After 21 Day Cure Time
3. After Full 28 Day Cure, Clean Courts And Apply LM Bond-Kote Adhesion Promoter (Diluted 1 Part Bond- Kote To 5 Parts Water)
4. If Any Shrinkage Cracks Have Developed In The Slab Prior To Tensioning, Apply A 1' Wide Strip Of Fiberglass Over Crack
5. Apply 2 Coats Of Laykold Black Acrylic Resurfacer (AR) -Do Not Paint Over Caulk Around BB Goal Footings
6. Apply 2 Coats Of Laykold Advantage Non-Flexible Paint (Standard US Open Colors - Medium Green Exterior And Pro Blue And Light Grey Interior)
7. Apply Laykold Line Prime And Laykold White Line Paint And Stripe For Basketball Court



Follow Regulation High School Size Court Dimensions



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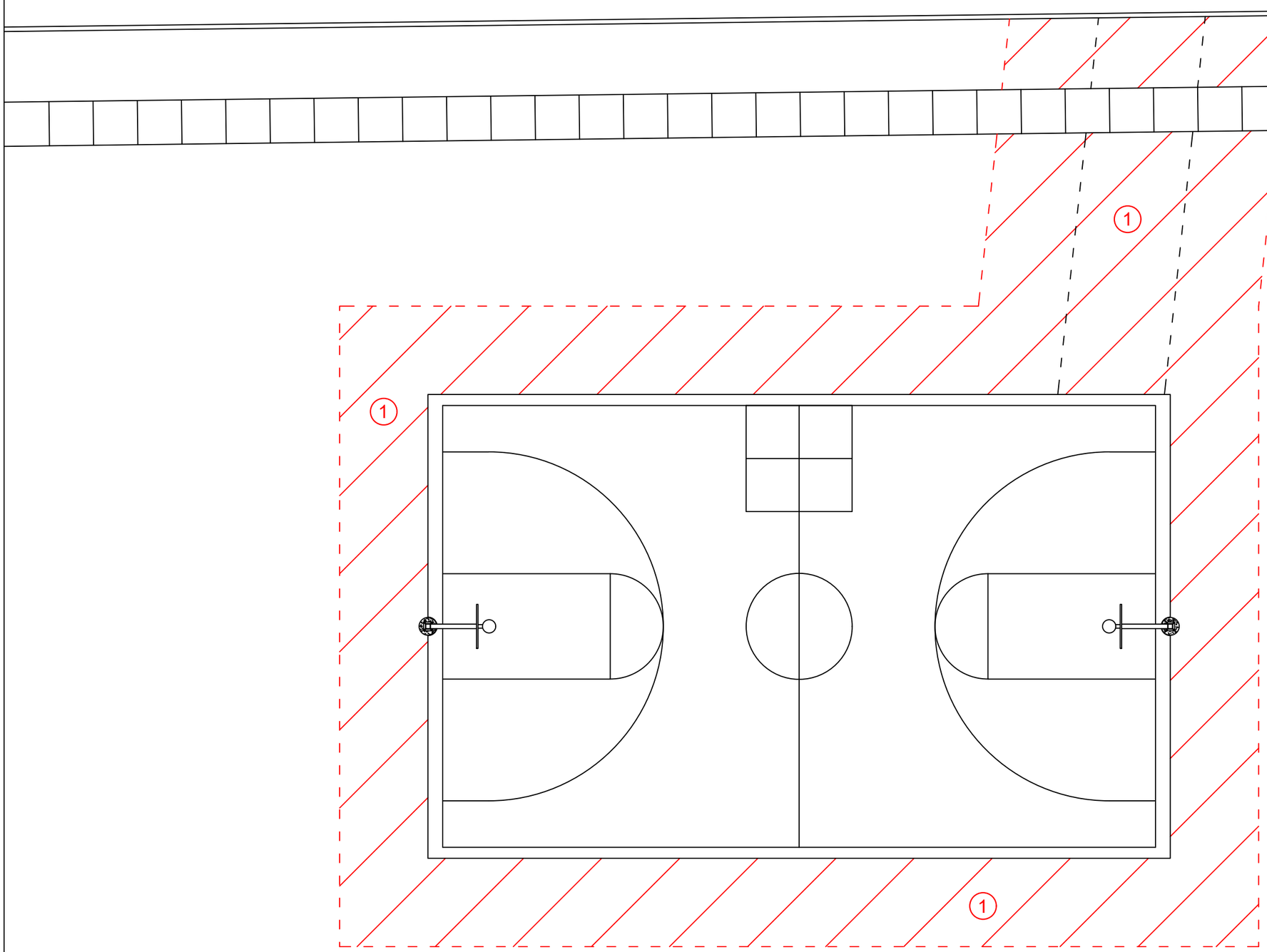
Color Plan

Project #	25-005
Sheet #	19
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

1 Remove Access Road

2 Grade Topsoil Around Court, Seed And Blanket



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Landscape Plan

Project #	25-005
Sheet #	20
Date	4.25.2025
CAD By	Peter K.
Scale	NTS
Version	2.0

SPECIFICATIONS – SLAB ON GRADE

This plan is to be only for the location below:
– FDL Parks
–

A. CONCRETE

A1. The concrete mix should yield a minimum compressive strength of 4000 p.s.i. at 28 days. Concrete design mix shall be in accordance with ACI–318. No chlorides shall be allowed. Maximum .42 W/CM Ratio
A2. Concrete shall have a minimum compressive strength of 1200 p.s.i. at time of stressing (Pre–tensioning Only).
A3. Concrete Shall be well consolidated especially in the vicinity of the tendon anchors.
A4. This slab has been designed to be poured monolithically between slab, thickened edges, and ribbed foundation.

B. MATERIALS; TENDON AND REBAR – ENCAPSULATED TENDON SYSTEM

B1. All conventional reinforcing steel shall meet ASTM–A615 (Grade 60). Reinforcing steel shall be EPOXY COATED and detailed and accessories provided in accordance with the latest "ACI Manual of Standard Practice for Detailing Reinforced Concrete Structures".
B2. All Prestressing steel shall consist of seven–wire low relaxation strand conforming to ASTM–A416. Minimum ultimate tensile strength shall be 270 ksi. Strands shall be coated with a permanent rust preventive lubricant and a plastic sheath of at least 0.040 inches thick.
B3. Preinstalled tendons and bars shall be securely supported to prevent both vertical and horizontal movement during concrete placing. Wet set dowels are permitted. No tendon will be unsupported for more than 54 inches.
B4. "Duck" tape is not allowed to touch actual strand. Replace sheathing prior to taping. If tendon sheathing is damaged or removed along length of the tendon it should be repaired. Tendon type to be fully encapsulated.
B5. The tendon location at the end of the slab with a thickened edge is to be 6" from the top of the slab to the CGS of the tendon.
B6. All tendon anchorages may be moved 12" horizontally. Anchors shall not be below exterior finish grade.
B7. Contractor to remove all form work prior to stressing of tendons.

B8. All tendons to be 270k and 1/2" in diameter.
B9. Stressing: 1/2" strand stress to 33.0 kips – anchor at 28.9 kips.
B10. Tendons, pocket formers, plastic chairs, anchors, wedges to be furnished by Tech–Con Systems, Inc. Slidell, LA. or approval equal.
B11. Liveend and Deadends may be swapped/reversed as needed, u.n.o.
B12. Tendon finishing: After written acceptance of the tendon elongation report, tendons shall be cut beyond the face of the slab. if less than 3/4" plastic tendon sleeve may be used. Stressing pocket shall be promptly grouted with non shrink cement based grout.
B13. Double live end tendons shall be fully stressed at the initial end. No additional stressing required if proper elongation has been achieved.

C. INSTALLATION

THE DESIGN OF THIS FOUNDATION IS BASED
ON THE GEOTECHNICAL REPORT,
PROJECT NO.:
PROVIDED BY:
DATE:

SITE PREPARATION & DRAINAGE SHALL BE
AS PER SOIL REPORT.

C1. Reinforcement shall have 3" cover in the grade beam bottoms, 2" cover in the beam sides and top, 1 1/2" cover in the slab top and bottoms, unless noted otherwise.
C2. 2 layers of 10 mil polyethylene sheeting shall be placed under all concrete for friction reduction, except exterior face. Refer to Architect and local codes for additional requirements.
C3. The contractor shall verify all drops, off–sets, brick ledges, and block outs and Architectural plans and notify the Engineer of any descrepancies that may exist.
C4. Concrete sizes, excluding slab, may vary by –10%, +20%.
C5. Dead end anchor: Tendon tail at dead end shall have minimum 1" concrete cover.
C6. A minimum of 6" of concrete will be maintained throughout the entire slab. A tolerance of + 3/4" shall not be exceeded.
C7. Exterior footings will have a minimum of 12" embedment below finished grade.
C8. Contractor to install all floating forms, porch brick ribbon forms, and any brick–ledges greater than 6" deep before P.T. cable placement. Do not install brick–ledges less than 6" deep prior to tendon installation.
C9. Refer to site preparation as specified in soil report or remove a minimum of 12" of existing soil and all unstable silt prior to placing any fill.
C10. Field verify all dimensions, notes, drops, slopes, and recesses with Architectural drawings.
C11. Recess as required for ceramic tile, wood or brick floors, maintaining full slab and grade beam depth.
C12. Provide adequate supports for all tendons and rebars to maintain proper position.
C13. Slab chairs to be placed at all intersections. Secure tendons to chairs.
C14. All subgrade fill shall be select material, clayey sand or silty sands (SC/SM or AASHTO A–2–4) compacted to 95% Standard Procter density in a maximum of 6" lifts and shall extend 5'–0" beyond the perimeter of the foundation in all directions u.n.o. If unavailable sand (SP / AASHTO A–3) may be used if grade beam shape is maintained. Refer to note C4.
C15. Tendons & Anchors may be moved horizontally to avoid conflict with electrical, mechanical or plumbing requirements.
C16. Slab tendon placement may vary as much as 12" horizontal to avoid obstructions.
C17. Tendons may be horizontally diverted around plumbing piping or other fixed objects up to 8" over a distance of 12 feet to provide a minimum of 3" clearance.
C18. Maximum of 2.0 feet of fill above natural ground may be placed under the building footprint. Maximum differential fill shall not exceed 20%.
C19. Installation of brittle floor coverings (tile, brick, stone) shall be installed as per "The Tile Council of North America – Handbook for Ceramic, Glass, and Stone Tile Installation", for structural slabs subjected to deflection and bending.

D. MISCELLANEOUS

D1. The contractor shall be responsible for coordination of the structural drawings with all other drawings.
D2. Loading of the slab prior to tensioning shall not be done without the approval and direction of the design Engineer.
D3. Alteration to or deviation from the information shown on this sheet without the written advance approval from Acadian Structural Solutions, Inc. will void designer's responsibility.
D4. This plan is for grade beam location and tendon layout only. Refer to Architectural plans for setting forms.
D5. All runoff water must be carried away from the slab to prevent saturation of the sub–base.
D6. All trees within close proximity shall be removed to prevent the roots from extending under the slab.
D7. No field supervision provided under this seal unless otherwise noted.
D8. Prior to installing any additional hardware attached to the foundation by drilling into the slab. Tendons SHALL be located to avoid tendon damage.
D9. This project has been designed in strict compliance with the referenced soil report to meet the requirements of a PTI 1/BRAB Type II shallow foundation system.
D10. This plan is for structural requirements only. Architectural details, surface requirements and compliance with A.D.A. regulations are specifically omitted from this plan. The coordination of, and responsibility? for such requirements is the responsibility of others.?
D11. These drawings have been checked to insure a reasonable and normally acceptable degree of accuracy. However, the contractor is responsible for verifying all dimensions, details and code requirements of? these plans and specifications prior to the start of work.?
D12. It is the responsibility of the builder to provide good drainage away from the foundation from the time forms are set until the construction of the building is complete. Good drainage must be maintained for the duration of the building.
D13. Seal is lot specific and for structural design only. Drawing and design valid for one (1) year after latest date in title block.
D14. This foundation has been designed to control temperature & shrinkage cracks. Shrinkage & temperature cracks may occur initially during concrete curing. This does not impact the structural integrity of the slab.

E. INSPECTIONS & OBSERVATIONS

E1. Prior to concrete placement an inspection/observation is required by a qualified third party. All descrepancies noted during inspections SHALL be corrected prior to concrete placement.
E2. Qualified third party shall have a minimum PTI Level 1 certification or a licensed professional engineer with experience in post tensioning.
E3. During the stressing operation continuous observation shall be provided by a third party.
E4. Tendon reference mark shall be provided and placed on tendon by tendon stressing company.
E5. The offset of the reference marking device shall be noted and included in all stressing logs by the observing party.
E6. Tendon elongations that do not achieve the minimum value shall be promptly reported to the post tension designer for resolution.
E7. Governing Documents: Construction and Maintenance Manual For Post–Tensioned Slab–on–Ground Foundations (Latest Edition)

Post Tension Institute
38800 Country Club Drive
Farmington Hills, MI 48331
(248) 848–3180
www.post–tensioning.org

THIS PLAN IS FOR STRUCTURAL REQUIREMENTS ONLY. ARCHITECTURAL DETAILS, SURFACE REQUIREMENTS, AND COMPLIANCE WITH A.D.A. REGULATIONS ARE SPECIFICALLY OMITTED FROM THIS PLAN. THE COORDINATION OF, AND RESPON–SIBILITY FOR SUCH REQUIREMENTS IS THE RESPONSIBILITY OF OTHERS.

THIS FOUNDATION DESIGN IS BASED ON THE SUBMITTED DRAWINGS BY:
ARCHITECT: ENGINEER:
DATE: DATE:
REVISION: REVISION:
CONTRACTOR SHALL REVIEW THESE DRAWINGS AND DIMENSIONS CONFIRMING THAT THEY MATCH ARCHITECTURAL DRAWINGS PRIOR TO PLACING ORDER FOR TENDONS.

THESE DRAWINGS HAVE BEEN CHECKED TO INSURE A REASONABLE AND NORMALLY ACCEPTABLE DEGREE OF ACCURACY. HOWEVER, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, DETAILS, AND CODE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS PRIOR TO THE START OF WORK.

NOTE:
IT IS THE RESPONSIBILITY OF THE BUILDER TO PROVIDE GOOD DRAINAGE AWAY FROM THE FOUNDATION FROM THE TIME FORMS ARE SET UNTIL THE CONSTRUCTION OF THE SLAB IS COMPLETE. GOOD DRAINAGE MUST BE MAINTAINED FOR THE DURATION OF THE PT SLAB CONSTRUCTION.

Tendons, Pocket Formers, Plastic Chairs, Anchors and Wedges To Be Manufactured By:
Tech-Con Systems Inc.
57362 Allen Rd, Slidell, LA 70461
(985) 641-1212

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PT Concrete Notes Page 1	
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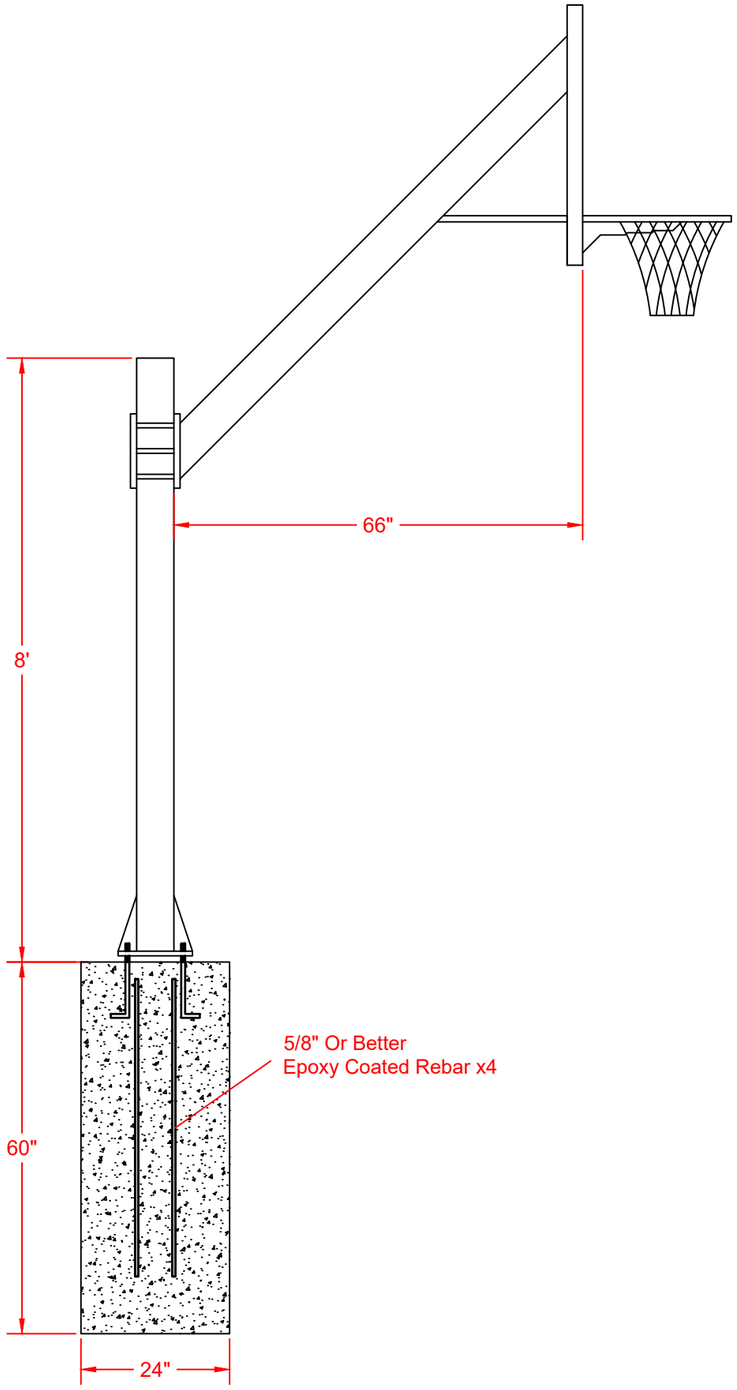
Version	2.0



First Team Legend Supreme-BP Model Basketball Goal
firstteaminc.com

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Details Page 1

Project #	25-005
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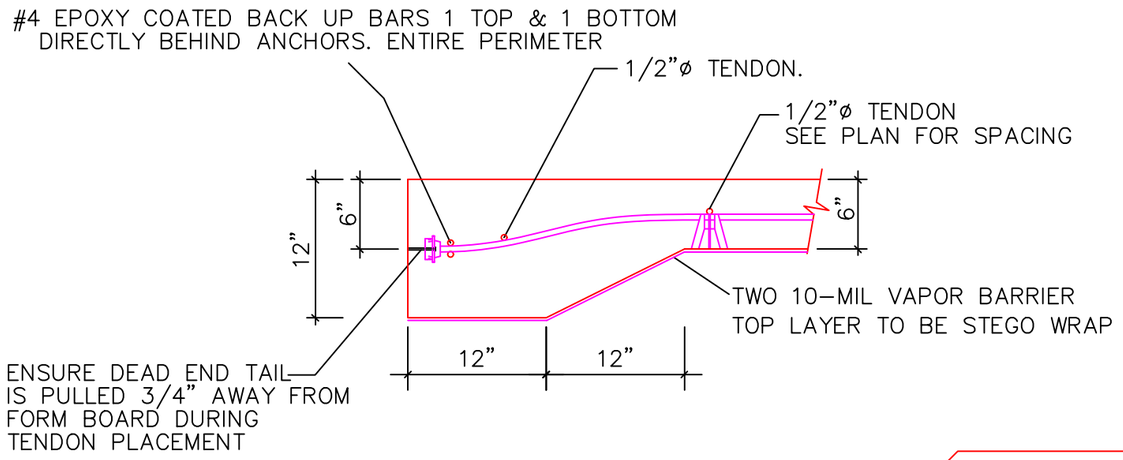
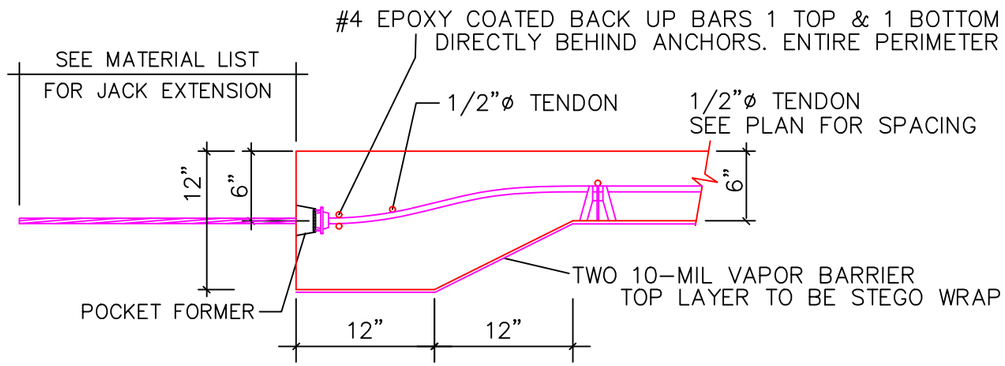
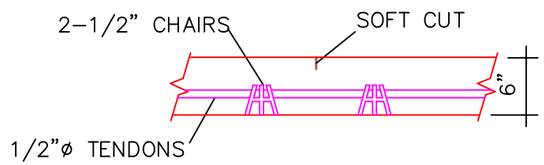


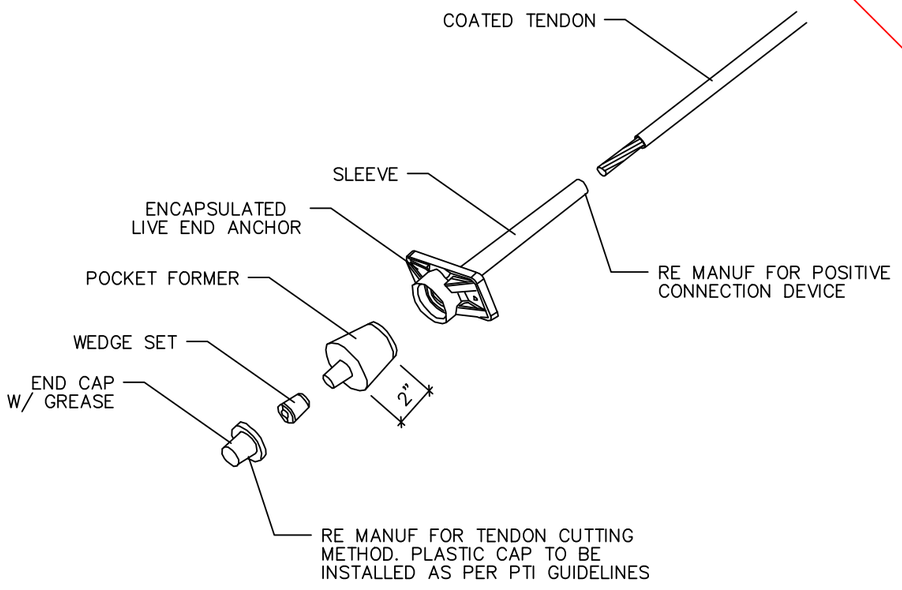
TYPICAL DEAD END



TYPICAL LIVE END



SOFTCUT



TYPICAL ENCAPSULATED LIVE END

UPON APPROVAL OF ELONGATION REQUIREMENTS CONTRACTOR SHALL CUT THE TENDON IN ACCORANCE WITH MANUFACTURES SPECIFICATIONS WITHOUT DAMAGE TO INTERNAL SEALS.

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Details Page 2

Project #	25-005
Sheet #	23
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