

STATE OF UTAH DFCM

WEBER STATE UNIVERSITY TENNIS COURTS

2601 UNIVERSITY CIRCLE
OGDEN, UTAH 84408-2601

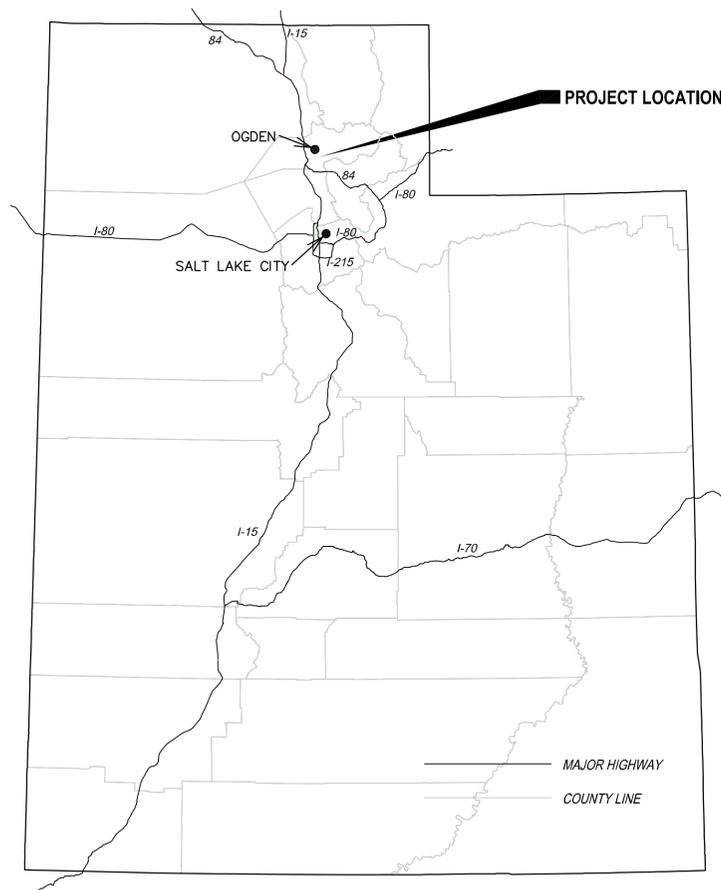
ISSUE DATE: MAY 17, 2010

DFCM PROJECT # 10009810

CLIENT CONTACT INFO:

WEBER STATE UNIVERSITY
FACILITIES MANAGEMENT
(801) 626-6562

STATE OF UTAH



DRAWING INDEX:

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LEGEND

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	EXISTING NET POST
	EXISTING LIGHTPOLE
	EXISTING WATER VALVE
	EXISTING TREE



FILE PATH AND NAME: P:\2010\1003C\WEBER STATE TENNIS COURTS\Drawings\Sheet\1003C Cover & SWPPP Notes.dwg

TAB: COVER - 1

PLOT DATE AND TIME: 5/17/2010 2:54 PM

RECORD OF REVISIONS

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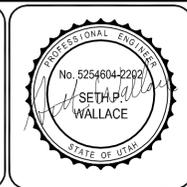
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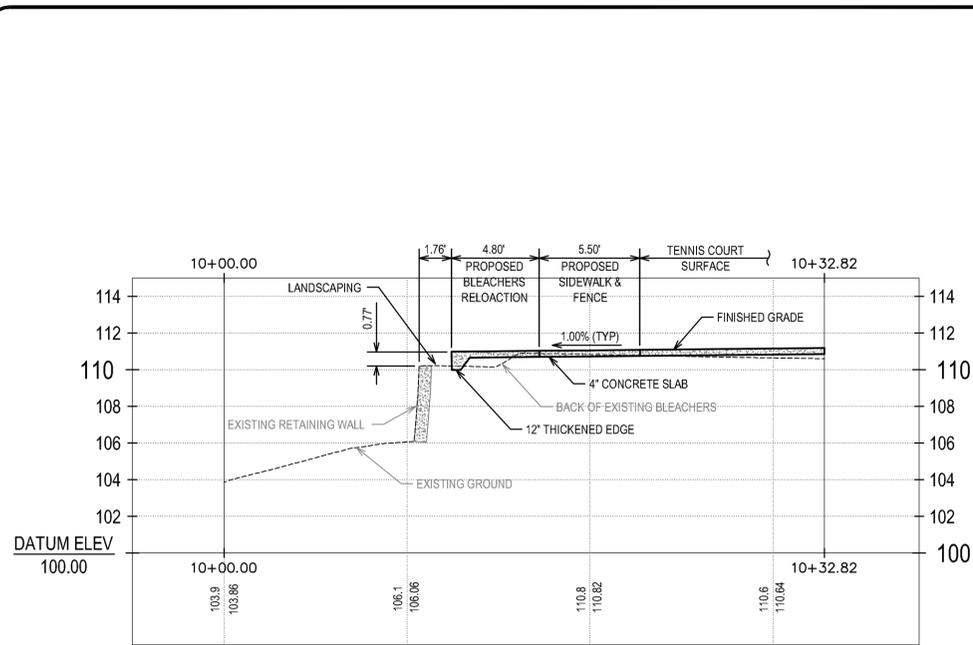
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STATE OF UTAH D.F.C.M.
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COVER SHEET

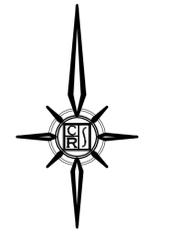
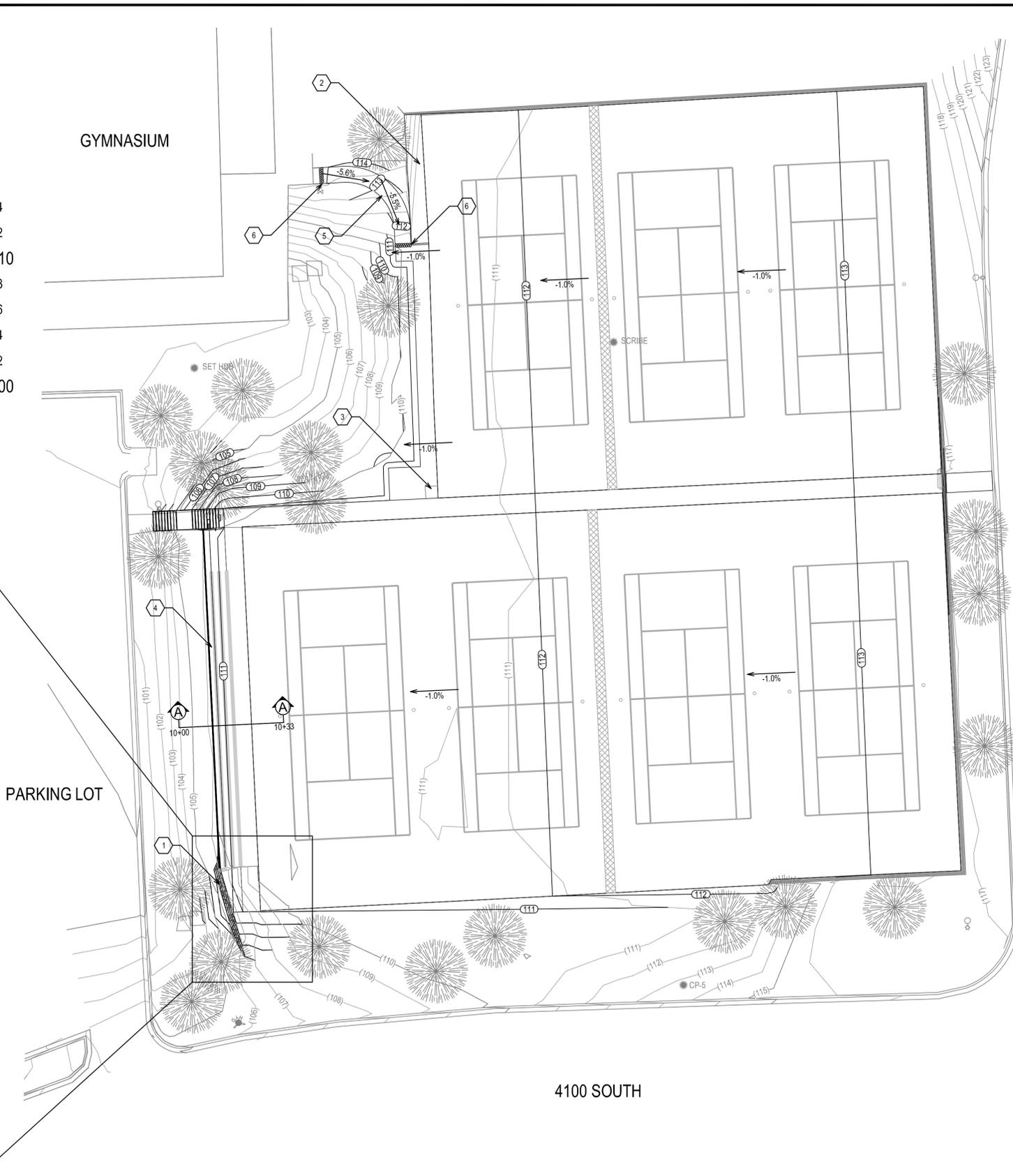
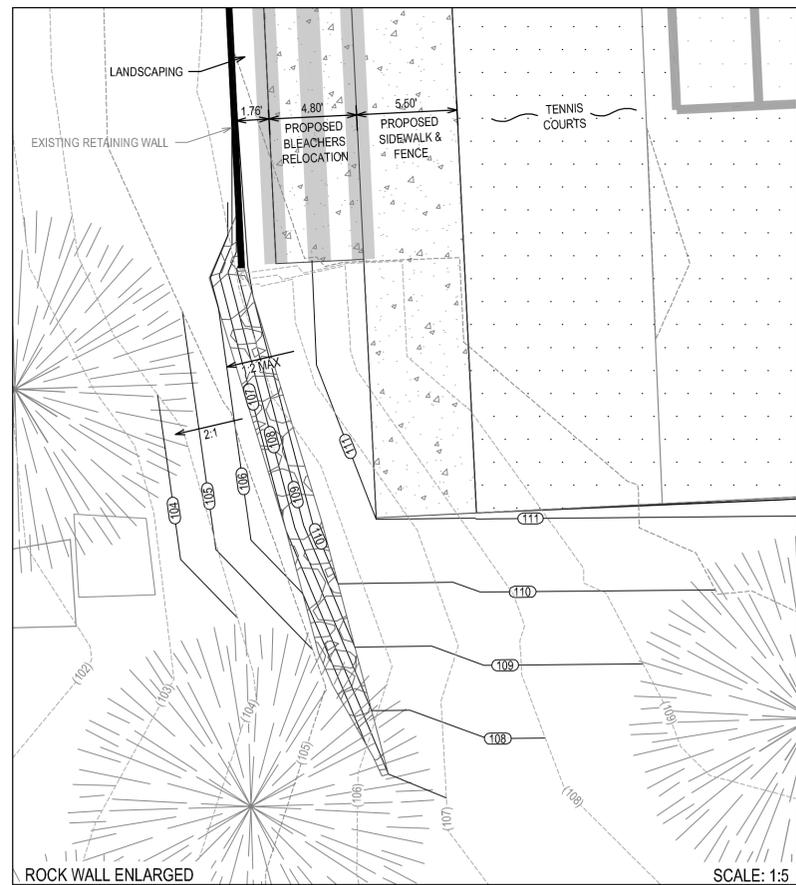


PROJECT NUMBER: 10030C
SHEET 1 OF 9
SHEET NUMBER: C101

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 PLOT DATE AND TIME: 5/17/2010 2:58 PM



SECTION A-A
 SCALE: 1:5



KEY NOTES

- ① INSTALL ROCK WALL. SEE DETAIL 4 SHEET C602.
- ② EXISTING STORAGE LOCKERS TO BE RAISED TO MATCH FINISHED ELEVATION OF TENNIS COURT. COORDINATE WITH WSU CAMPUS PLANNING & CONSTRUCTION. SEE KEYNOTE 6 SHEET C201
- ③ RAISE EXISTING DRINKING FOUNTAIN AND CONCRETE PAD TO MEET FINISHED ELVATION. COORDINATE WITH WSU CAMPUS PLANNING & CONSTRUCTION
- ④ LANDSCAPE STRIP BETWEEN BLEACHERS AND EXISTING WALL. COORDINATE WITH WSU CAMPUS PLANNING AND CONSTRUCTION
- ⑤ 5' WIDE ADA ACCESS RAMP. RAMP SHALL BE 40' LONG WITH A MAXIMUM SLOPE OF 1:16.
- ⑥ GRADE BREAK. SEE SHEET C401 FOR LOCATION

NOTE: ALL ELEVATIONS SHOWN ARE FINISH GROUND.

TAYLOR AVE.

4100 SOUTH

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 GRADING PLAN

STAMP 	PROJECT NUMBER: 10030C SHEET: 3 OF 9 SHEET NUMBER: C301
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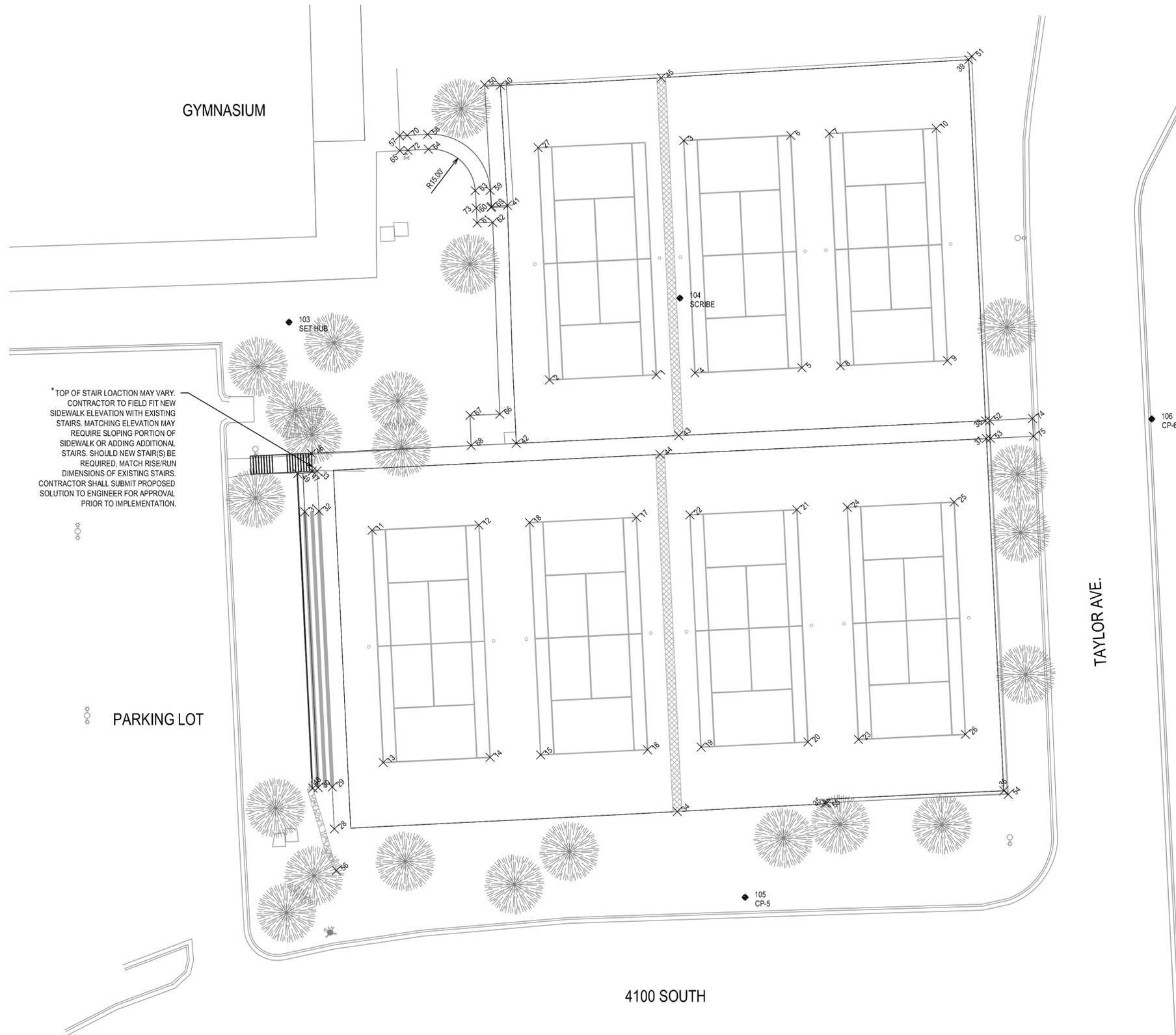
Point #	Elevation	Northing	Easting	Description
1	112.18	10003.95	10317.96	SWL
2	111.82	10002.22	10282.00	SWL
3	112.30	10082.49	10327.19	SWL
4	112.31	10004.58	10330.95	SWL
5	112.67	10006.31	10366.91	SWL
6	112.66	10084.22	10363.14	SWL
7	112.79	10084.85	10376.13	SWL
8	112.80	10006.94	10379.89	SWL
9	113.16	10008.68	10415.85	SWL
10	113.15	10086.59	10412.09	SWL
11	111.20	9951.78	10222.37	SWL
12	111.56	9953.52	10258.32	SWL
13	111.20	9873.87	10226.13	SWL
14	111.56	9875.61	10262.08	SWL
15	111.73	9876.43	10279.06	SWL
16	112.09	9878.16	10315.02	SWL
17	112.09	9956.07	10311.26	SWL
18	111.73	9954.34	10275.30	SWL
19	112.27	9879.03	10333.00	SWL
20	112.63	9880.77	10368.96	SWL

Point #	Elevation	Northing	Easting	Description
21	112.63	9958.68	10365.20	SWL
22	112.27	9956.94	10329.24	SWL
23	112.80	9881.59	10385.94	SWL
24	112.80	9959.50	10382.18	SWL
25	113.16	9961.23	10418.14	SWL
26	113.16	9883.32	10421.90	SWL
27	111.81	10080.13	10278.24	SWL
28	111.03	9851.62	10209.68	TC
29	111.03	9865.71	10209.00	TC
30	110.97	9865.48	10204.21	TC
31	110.98	9957.96	10199.74	TC
32	111.02	9958.19	10204.54	TC
33	111.02	9971.67	10203.89	TC
34	112.18	9857.44	10325.03	TC
35	112.68	9860.24	10374.65	TC
36	113.28	9864.44	10434.82	TC
37	113.28	9982.53	10428.98	TC
38	113.28	9988.52	10428.68	TC
39	113.27	10109.61	10422.99	TC
40	111.69	10101.01	10265.49	TC

Point #	Elevation	Northing	Easting	Description
41	111.70	10060.80	10267.91	TC
42	111.70	9980.90	10270.86	TC
43	112.24	9983.54	10325.48	TC
44	112.18	9977.23	10319.18	TC
45	112.24	10103.59	10319.64	TC
46	109.52	9977.58	10201.95	TOP STAIRS*
47	111.00	9971.61	10202.24	TOP STAIRS*
48	109.87	9865.28	10202.48	TOW
49	110.00	9970.78	10197.33	TOW
50	117.44	10101.26	10260.16	TOW
51	117.49	10110.78	10424.02	TOW
52	116.94	9988.59	10430.06	TOW
53	117.05	9982.59	10430.29	TOW
54	116.88	9863.20	10436.33	TOW
55	112.00	9860.26	10375.26	TOW
56	107.00	9837.64	10210.35	TOW
57	114.27	10084.09	10231.57	SW
58	113.72	10084.59	10241.06	SW PC
59	112.00	10065.77	10262.08	SW PT
60	111.65	10060.04	10262.41	SW GB

Point #	Elevation	Northing	Easting	Description
61	111.60	10054.87	10257.70	SW
62	111.65	10055.06	10262.95	SW
63	111.97	10065.68	10257.08	SW PT
64	113.66	10079.60	10241.32	SW PC
65	114.12	10079.09	10231.73	SW
66	111.64	9990.71	10265.33	SW
67	111.54	9990.34	10255.33	SW
68	111.54	9980.17	10255.71	SW
69	111.65	10060.35	10262.57	TC
70	114.14	10084.23	10234.16	SW GB
72	114.10	10079.23	10234.43	SW GB
73	111.60	10059.86	10257.42	SW GB
74	117.50	9989.28	10444.48	SW
75	117.50	9983.29	10444.82	SW
103	102.39	10021.56	10194.45	SET HUB
104	111.21	10029.66	10325.92	SCRIBE
105	113.28	9828.67	10347.79	CP-5
106	117.89	9989.08	10484.56	CP-6

NOTE: ALL ELEVATIONS SHOWN ARE FINISH GROUND



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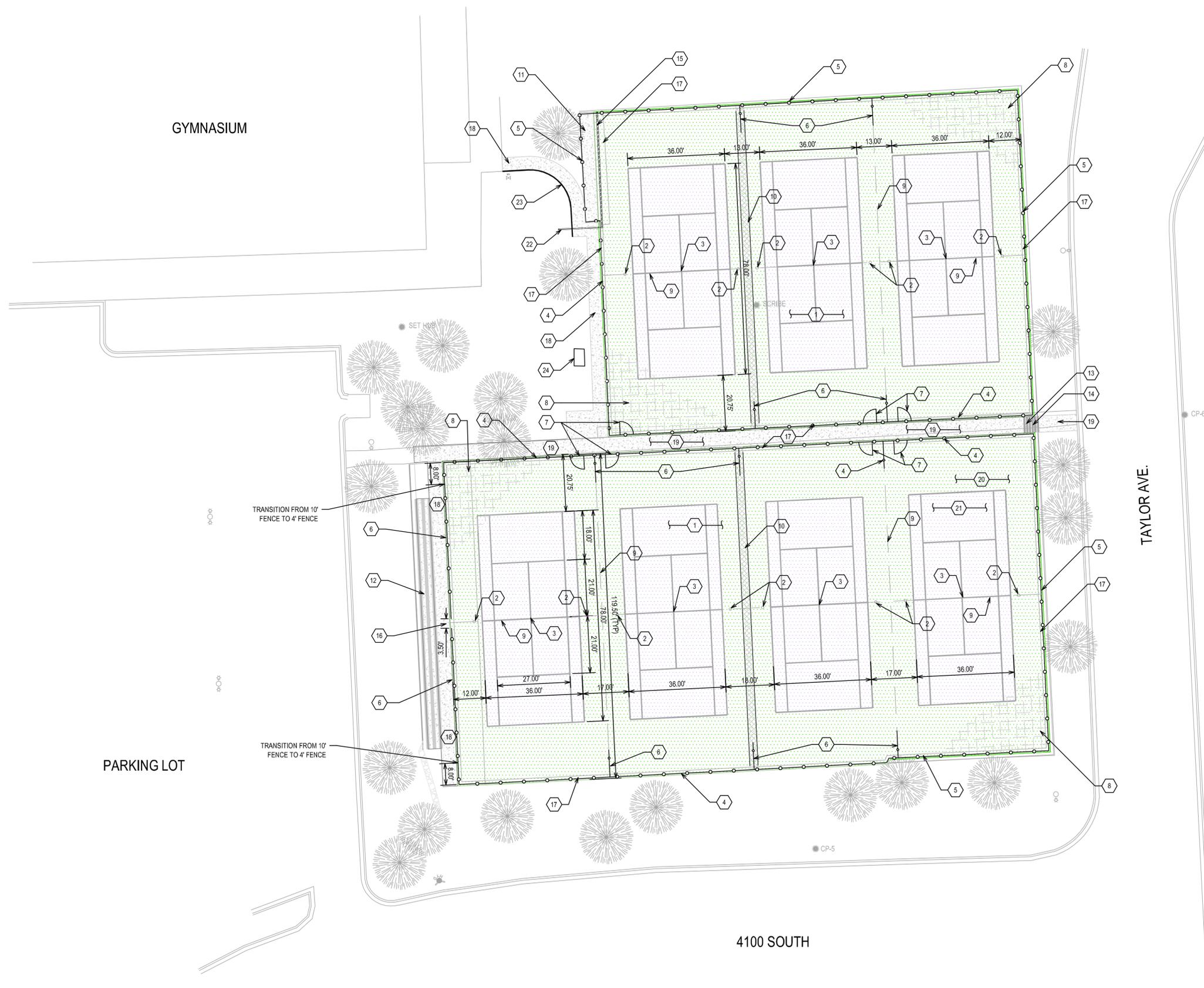


PROJECT NUMBER	10030C	
SHEET	4	OF 9
SHEET NUMBER	C401	



KEY NOTES

- 1 CONSTRUCT NEW POST TENSION CONCRETE TENNIS COURT PER SPECIFICATION 03700.
- 2 INSTALL NET POST PER SPECIFICATION 03700 SEE DETAIL 1 ON C601.
- 3 INSTALL NET CENTER STRAP ANCHOR PER SPECIFICATION 03700. SEE DETAIL 2 ON C601.
- 4 INSTALL 10' HIGH VINYL COATED (BLACK) CHAIN LINK FENCE, 2 1/2" DIA LINE AND CORNER POSTS @ 8' O.C. WITH 1 3/8" DIA TOP, MIDDLE, AND BOTTOM RAILS. ALL FENCE, PIPE AND FRAME MATERIALS TO BE "SS-40" VINYL COATED (BLACK) OR EQUAL. SEE SPECIFICATION 03700
- 5 INSTALL 4' HIGH VINYL COATED (BLACK) CHAIN LINK FENCE, 2 1/2" DIA LINE AND CORNER POSTS @ 10' O.C. (MATCH EXISTING POST LOCATIONS ON TOP OF EXISTING RETAINING WALL) WITH 1 3/8" DIA TOP, MIDDLE, AND BOTTOM RAILS. ALL FENCE, PIPE AND FRAME MATERIALS TO BE "SS-40" VINYL COATED (BLACK) OR EQUAL. SEE SPECIFICATION 03700
- 6 INSTALL 4' HIGH x 6' LONG VINYL COATED INTERIOR FENCE, 2 1/2" DIA LINE AND CORNER POSTS @ 10' O.C. WITH 1 3/8" DIA TOP, MIDDLE, AND BOTTOM RAILS. ALL FENCE, PIPE AND FRAME MATERIALS TO BE "SS-40" VINYL COATED (BLACK) OR EQUAL. FENCE SHALL EXTEND 6 LF INTO COURT FROM EXTERIOR FENCE. SEE SPECIFICATION 03700. SEE DETAIL 6 ON C601
- 7 INSTALL 42" VINYL COATED (BLACK) CHAINLINK GATE, SEE DETAIL 5 SHEET C602
- 8 CABLE CLEANOUT - 3' O.C. BOTHE WAYS. TENSIONING IS DOUBLE LIVE BOTH WAYS. SEE DETAIL 3 SHEET C601
- 9 CONSTRUCT METAL KEYWAY/CONSTRUCTION JOINT AT NET LINE AND BETWEEN COURTS AS SHOWN. SEE DETAIL 4 ON C601
- 10 CONCRETE FILLER STRIP WITH SLIP DOWELS. SEE DETAIL 5 & 7 ON C601
- 11 COORDINATE WITH WSU CAMPUS PLANNING AND CONSTRUCTION DEPARTMENT TO RAISE EXISTING STORAGE SHEDS. SHEDS TO MATCH TENNIS COURT ELEVATION. POUR NEW CONCRETE SLAB AT ELEVATIONS SHOWN ON SHEET C301 GRADING PLAN
- 12 REINSTALL EXISTING BLEACHERS. COORDINATE WITH WSU CAMPUS PLANNING AND CONSTRUCTION.
- 13 INSTALL PREFABRICATED METAL STAIRS PER SPECIFICATION 055100. INSTALL PER MANUFACTURER SPECIFICATIONS
- 14 INSTALL LOCKING GATE. GATE TO MATCH SIDEWALK WIDTH.
- 15 INSTALL TRENCH DRAIN PER DETAIL 3 SHEET C602
- 16 3.5' FENCE OPENING, NO GATE
- 17 PERIMETER BEAM FOR POST TENSION SLAB, SEE DETAIL 5 ON C601
- 18 INSTALL 5' SIDEWALK PER DETAIL 2 SHEET C602
- 19 INSTALL 6' SIDEWALK PER DETAIL 2 SHEET C602
- 20 FINISH AREA OUTSIDE COURTS WITH PLEXIPAVE ACRYLIC FINISH SYTEM IN "DARK GREEN" COLOR (TYP)
- 21 FINISH COURTS WITH PLEXIPAVE ACRYLIC FINISH SYTEM IN "PRO PURPLE" COLOR (TYP)
- 22 INSTALL 4" PVC DRAIN PIPE TO TRENCH DRAIN END SECTION. PIPE TO MATCH TRENCH DRAIN OUT ELEVATION. MAINTAIN NO LESS THAN 0.5% SLOPE ON PIPE. DAYLIGHT PIPE 5' MIN FROM CONCRETE TO DRAIN.
- 23 INSTALL ADA COMPLIANT HANDRAIL. SEE DETAIL 5 ON C602.
- 24 RELOCATE UTILITY VAULT. COORDINATE WITH WSU CAMPUS PLANNING & CONSTRUCTION FOR PIPE AND VAULT LOCATION



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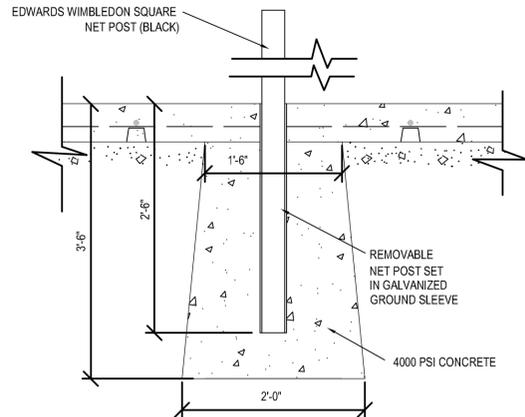
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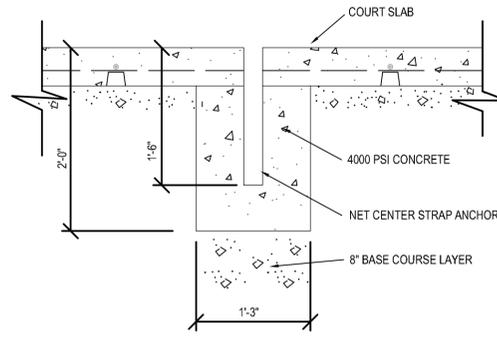
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TENNIS COURT PLAN

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 SHEET: **5** OF **9**
 SHEET NUMBER: **C501**

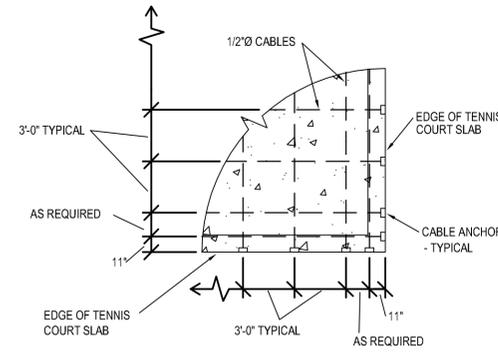
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 SETH WALLACE
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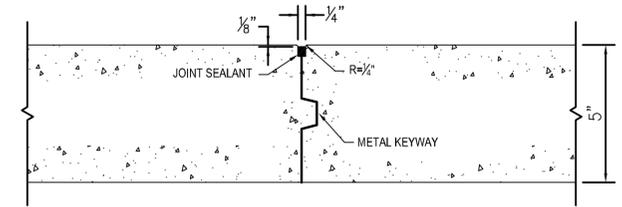
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C601
TYPICAL NET POST FOUNDATION
NO SCALE



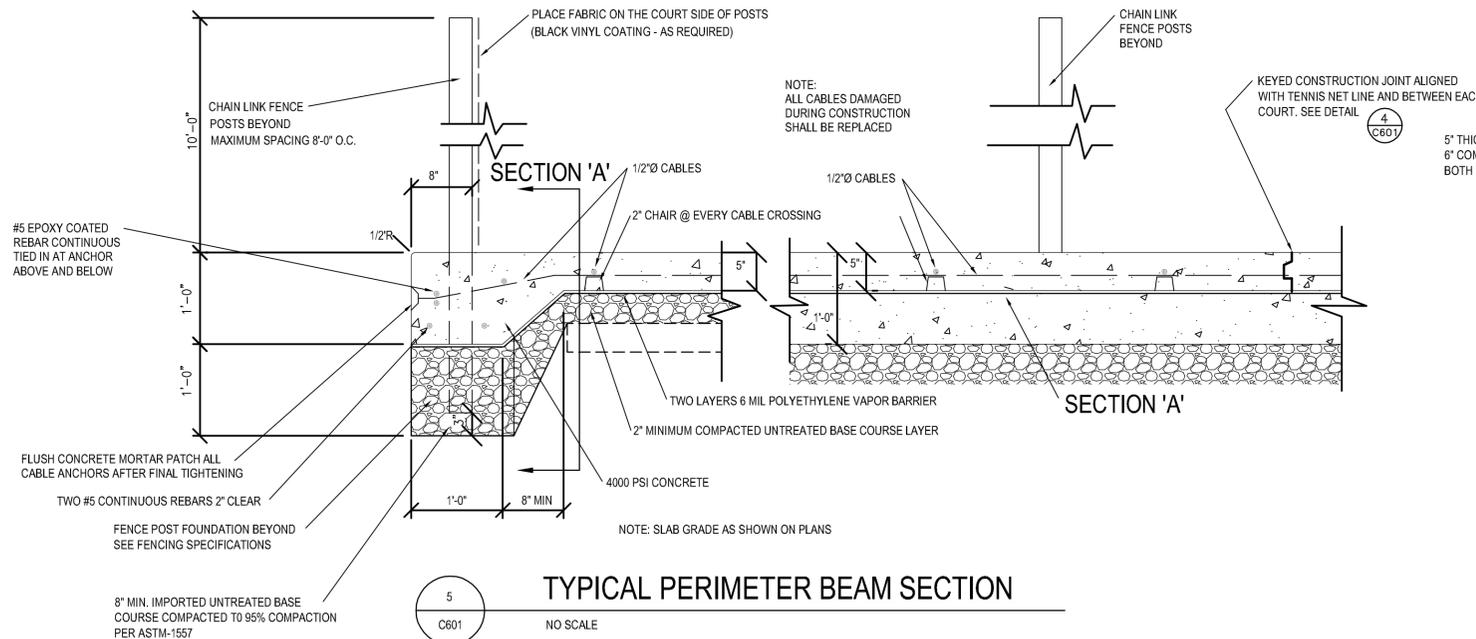
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C601
TYPICAL NET CENTER STRAP ANCHOR
NO SCALE



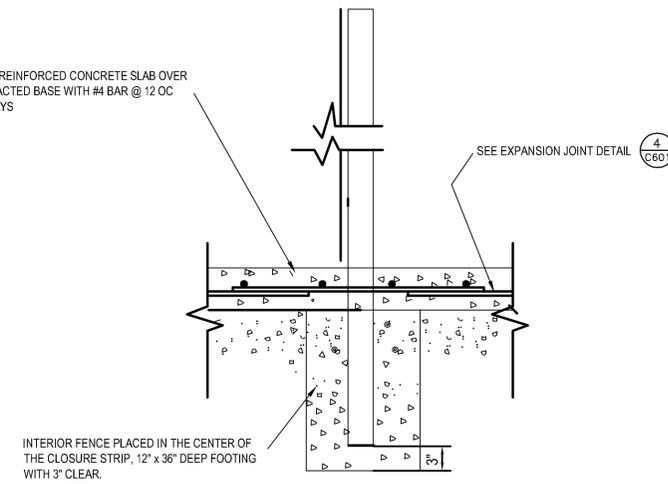
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C601
TYPICAL CABLE LAYOUT
NO SCALE



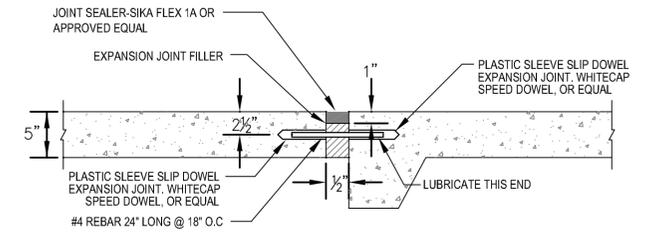
4
C601
METAL KEYWAY/CONSTRUCTION JOINT DETAIL
NO SCALE



5
C601
TYPICAL PERIMETER BEAM SECTION
NO SCALE



6
C601
INTERIOR FENCE DETAIL
NO SCALE



7
C601
ALTERNATE EXPANSION JOINT WITH SLIP DOWEL
NO SCALE

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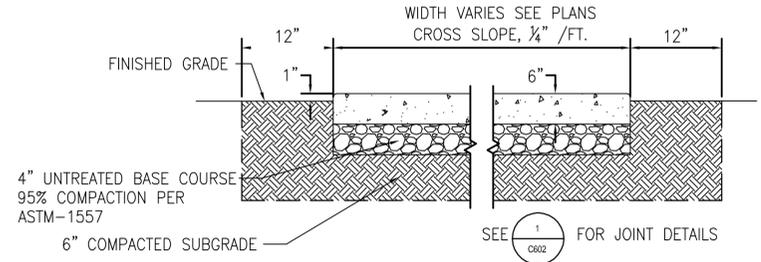
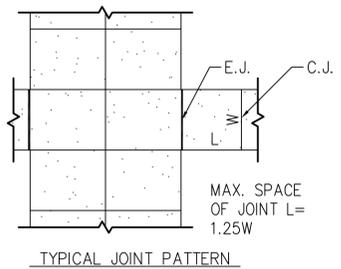
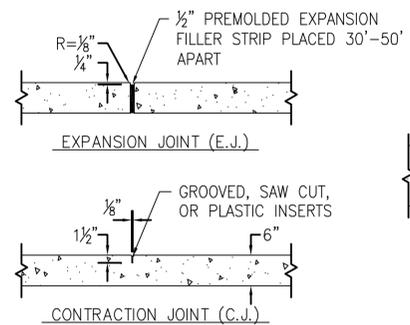
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TENNIS COURT/SITE DETAILS

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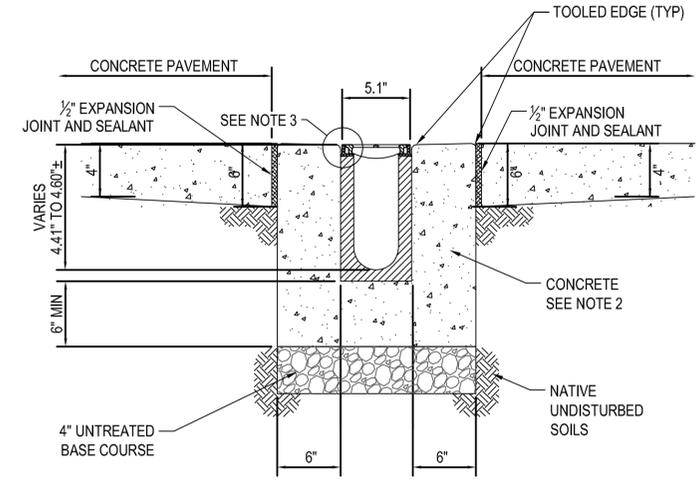
PROJECT NUMBER: 10030C
SHEET 6 OF 9
SHEET NUMBER: C601



NOTE: CONTRACTOR TO USE 2x6 FORMS

1 **SIDEWALK JOINT DETAILS**
C602 NO SCALE

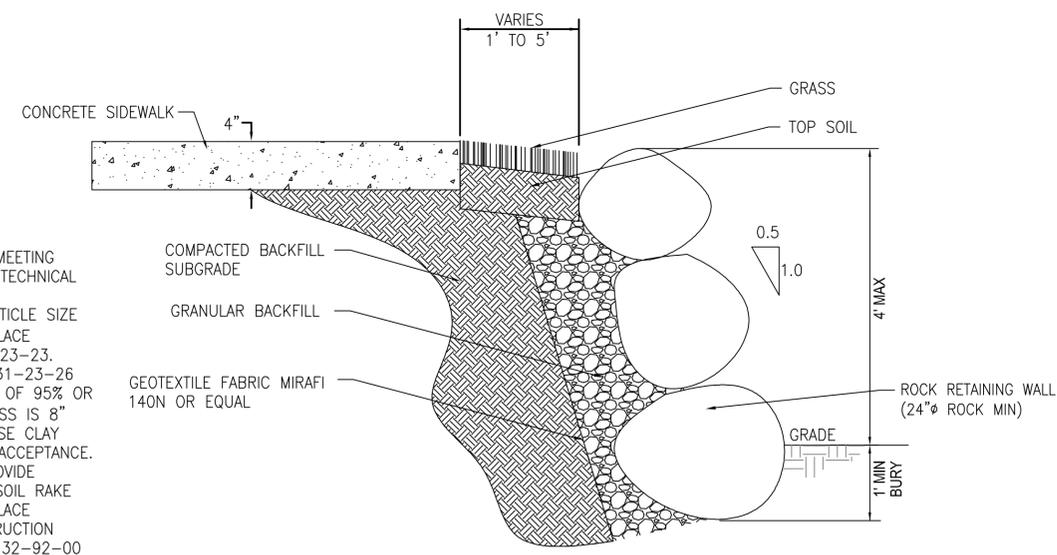
2 **CONCRETE SIDEWALK**
C602 NO SCALE



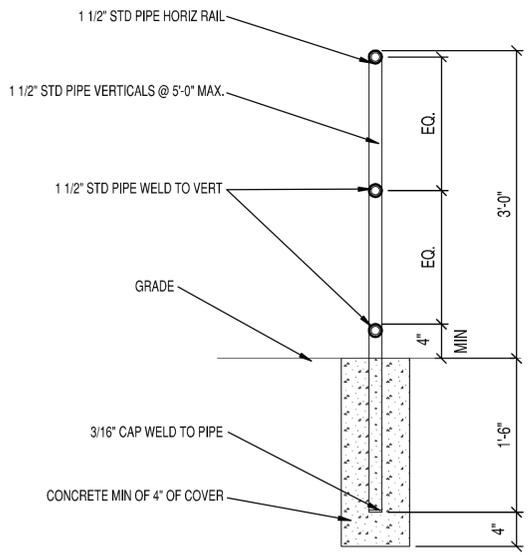
3 **ACO K100S TRENCH DRAIN SYSTEM DETAIL**
C602 NO SCALE

ACO K100S TRENCH DRAIN NOTES:
 1. MINIMUM CONCRETE STRENGTH OF 4000 PSI. THE CONCRETE SHALL BE VIBRATED TO ELIMINATE AIR POCKETS.
 2. INSTALL EXPANSION AND CRACK CONTROL JOINTS TO PROTECT THE CHANNEL AND THE CONCRETE SURROUND.
 3. THE FINISHED LEVEL OF THE CONCRETE SURROUND SHALL BE APPROX. 1/8" ABOVE THE TOP OF THE CHANNEL EDGE.

- THE SURFACE DRAINAGE SYSTEM SHALL BE POLYMER CONCRETE K100S CHANNEL SYSTEM AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC., CHARDON, OH. OR EQUAL
- CHANNELS WILL BE MANUFACTURED FROM POLYESTER RESIN POLYMER CONCRETE WITH AN INTEGRALLY CAST IN GALV. STEEL RAIL AND SUPPLIED WITH SLOTTED DUCTILE IRON GRATES.
- THE SYSTEM SHALL BE 4 INCHES (100MM) NOMINAL INSIDE WIDTH WITH A 5.1 IN. OVERALL WIDTH AND A BUILT-IN SLOPE OF 0.6%. ALL CHANNELS SHALL BE INTERLOCKING WITH A MALE/FEMALE JOINT.
- THE CHANNEL SYSTEM SHALL BE INDEPENDENTLY CERTIFIED TO WITHSTAND LOADINGS TO LOAD CLASS B (DIN19580). GRATES SHALL BE SECURED USING 'QUICKLOK' BOLTLESS LOCKING SYSTEM. GRATE AND LOCKING SYSTEM SHALL BE FULLY REMOVABLE FROM CHANNEL.
- POLYMER CONCRETE SHALL HAVE MATERIAL PROPERTIES OF: COMPRESSIVE STRENGTH RANGE BETWEEN 14,000-14,500 PSI; FLEXURAL STRENGTH BETWEEN 3600-4500 PSI; TENSILE STRENGTH OF 1500 PSI. THE MATERIAL WATER ABSORPTION RATE SHALL NOT EXCEED 0.1% BY WEIGHT AND SHALL BE RESISTANT TO PROLONGED SALT EXPOSURE, REPETITIVE FROST CYCLES AND CHEMICALLY RESISTANT TO DILUTE ACIDS AND ALKALIS.
- THE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.



4 **ROCK RETAINING WALL DETAIL**
C602 NO SCALE



5 **GUARDRAIL DETAIL**
C602 NO SCALE

NOTE:
 1- WELD ALL JOINTS WATER TIGHT AND GRIND SMOOTH
 2- ALL STEEL TO BE GALVANIZED AND PAINTED.

- NOTES:**
1. ROCK RETAINING WALLS NOT MEETING THIS DESIGN WILL REQUIRE A GEOTECHNICAL ENGINEERED DESIGN
 2. BACKFILL: LIMIT MAXIMUM PARTICLE SIZE OF BACKFILL MATERIAL TO 4". PLACE BACKFILL PER APWA SECTION 31-23-23. COMPACTING PER APWA SECTION 31-23-26 TO A MODIFIED PROCTOR DENSITY OF 95% OR GREATER. MAXIMUM LIFT THICKNESS IS 8" BEFORE COMPACTION. DO NOT USE CLAY WITHOUT ENGINEERS REVIEW AND ACCEPTANCE.
 3. LANDSCAPE RESTORATION: PROVIDE LANDSCAPED SURFACES WITH TOPSOIL RAKE TO MATCH EXISTING GRADE. REPLACE VEGETATION TO MATCH PRECONSTRUCTION CONDITIONS. SEE APWA SECTION 32-92-00 OR 32-93-13 REQUIREMENTS.
 4. MUST MEET BUILDING CODE STANDARDS FOUND IN IBC.

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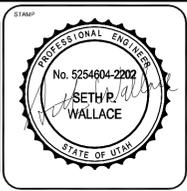
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PROJECT: **PUAL J. HIRST, PE**
 PROJECT MANAGER: **SETH WALLACE, PE**
 CHECKED BY: **ALAN REGAL**
 DRAWING SCALE: **AS SHOWN**
 ISSUE DATE: **MAY 17, 2010**

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STATE OF UTAH D.F.C.M.
WEBER STATE UNIVERSITY TENNIS COURTS
TENNIS COURT/SITE DETAILS



PROJECT NUMBER	10030C	
SHEET	7	OF 9
SHEET NUMBER	C602	

STORM WATER POLLUTION PREVENTION NOTES:

SPECIAL CONDITIONS, MANAGEMENT PRACTICES & RESPONSIBILITIES:

- This Storm Water Pollution Prevention Plan (SWPPP) was developed at the request of:
 The Owner: Weber State University
 For the construction of: Post-Tension Tennis Court
 City: Ogden County: Weber, State of Utah.
- This plan identifies potential sources of pollution which may reasonably be expected to affect the quality of storm water discharges from the construction site.
- Except as permitted in 4. Below, all discharges covered by the plan shall be composed entirely of storm water.
- The following non-storm water discharges occurring at this site may be permissible, providing the implementation of appropriate pollution prevention measures has been taken.
 - discharges from fire fighting and fire hydrant discharges.
 - Water used to wash vehicles or control dust.
 - Potable water sources including waterline flushing.
 - Irrigation drainage
 - Routine external building wash down which does not use detergents; pavement washwaters where spills or leaks of hazardous materials (including oils and fuels) have not occurred (unless all spilled material has been removed) and where detergents are not used.
 - Air conditioning condensate.
 - Springs, uncontaminated ground water, foundation or footing drains where flows are not contaminated with process materials such as solvents.
- The discharge of hazardous substances or oil in the storm water discharge(s) from this facility shall be prevented or minimized in accordance with the SWPPP for the facility. This plan does not relieve the permittee of the reporting requirements of 40 CFR part 117, 40 CFR 110, and 40CFR part 302. Where a release containing a hazardous substance in an amount equal to or in excess of a reportable quantity established under either 40 CFR 117, 40 CFR 110, or 40 CFR 302, occurs during a 24-hour period:
 - Notify the National Response Center (NRC) 800-424-8802.
 - Notify the Division of Water Quality (DWQ) 801-538-6146 (or the DWQ answering service at 801-536-4123)
 - Notify Ogden City.
 - Notify Weber State University
- Within 14 calendar days of knowledge of the release, the permittee shall file a written description, the date of release, the circumstances leading to the release, the measures taken /or planned to cleanup the release, and steps to be taken to minimize the chance of future occurrences.
- Within 14 calendar days of knowledge of the release, this plan must be reviewed to identify measures to prevent the recurrence of such releases, and to respond to such releases, and the plan must be modified where appropriate.

STORM WATER POLLUTION PREVENTION PLAN:

- This plan shall be retained on-site at the facility. If the site is inactive or does not have an on-site location adequate to store the SWPPP, the location of the plan, along with a contact phone number shall be posted on site. Reasonable local access to the plan, during normal working hours, must be provided.
- Site Description:
 - Construction Activity: Construction of post-tension tennis court, sidewalk, and rock retaining wall
 - Sequence of major activities: Site clearing, demolition of selected concrete, rough grading, finished grading, paving and landscaping.
 - Total Area of Site: 1.22 Acres. Area Disturbed: 1.22 Acres.
 - Post Construction Runoff Coefficient: 0.92. Meaning that 92% of the site will be covered with impervious surfaces such as asphalt, concrete or building rooftop and 8% of the site will be covered with pervious surfaces such as landscaping.
 - Existing Silt:
 - Site Location: 1390 41st Street, Ogden, Utah, 84408
 - Discharges Other than from Construction: none.
 - Receiving Water: Great Salt Lake.
- Erosion and Sediment Controls:
 - The construction-phase erosion and sediment controls should installed to retain sediment on site to the maximum extent possible.
 - All control measures must be properly selected, installed and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections or other information indicates a control has been used inappropriately, or incorrectly, the permittee must replace or modify the control for site situations.
 - If sediment escapes the construction site, off-site accumulations of sediment must be removed immediately to minimize off-site impacts (e.g. fugitive sediment in street could be washed into storm sewers by the next rain and/or pose safety hazard to users of public streets).

- Sediment traps shall be placed around all storm water inlets as shown on the plan. Allow only clean storm water to enter the inlets. Silt fences shall be placed along property lines where shown on the plan. Rock mud traps at construction entrances to the site to prevent off-site tracking shall be installed where shown and at all construction entrances to the site. See sheet CP101.
- Sediment must be removed from sediment traps, silt fences, or sedimentation ponds when design capacity has been reduced by 50%.
- Litter, construction debris, and construction chemicals exposed to storm water shall be picked up prior to anticipated storm events (e.g. forecasted by local weather reports), or otherwise prevented from becoming a pollutant source for storm water discharges (e.g. screening outfalls, picked up daily, etc.).
- Offsite material storage areas (also including overburden and stockpiles of dirt, etc.) used solely by the permitted project are considered a part of the project.
- Other Controls:
 - Waste Disposal - No solid materials, including building materials, shall be discharged to waters of the State, except as authorized by a CWA Section 404 permit.
 - Off-site Tracking - Off-site vehicle tracking of sediments and the generation of dust shall be minimized.
 - Septic, Waste and Sanitary Sewer Disposal - Comply with State and/or local waste disposal, sanitary sewer or septic system regulations. Provide portable toilets that are serviced weekly and pumped clean by a waste disposal company. No toxic or hazardous waste shall be disposed of in portable toilets or on-site sanitary sewer.
 - On Site Storage - Perform regular inventories of construction materials stored onsite (including waste materials). Practice storage procedures to minimize exposure of the materials to storm water. Provide covered disposal containers in convenient locations on the site. Provide for weekly (more often if required) waste disposal.
- Other Laws and Requirements:
 - Comply with local storm water control requirements.
 - Comply with Federal or State laws pertaining to threatened or endangered species or historic properties.
 - Dischargers seeking variance to permit requirements shall submit an individual permit application along with a description of why requirements in approved State or local plans or permits should not be applicable as a condition of a UPDES permit.
- Maintenance:
 - The controls and measures indicated on the plan shall be maintained in good and effective operating condition.
 - Maintenance needs identified in inspection or by other means shall be accomplished before the next anticipated storm event, or as necessary to maintain the continued effectiveness of storm water controls.
 - If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable.
- Inspections:
 - Inspect disturbed areas of the construction site that have not been finally stabilized, areas disturbed for the storage of materials that are exposed to precipitation, structural control measures and locations where vehicles enter or exit the site:
 - At least once every 14 calendar days.
 - Before anticipated storm events.
 - Within 24 hours of the end of a storm that is 0.5 inches or greater.
 - Where the site has been finally or temporarily stabilized, or runoff is unlikely due to winter conditions (e.g. site covered with snow, ice, or frozen ground), inspections shall be conducted at least once every month.
 - Points, Areas, BMPs, and Activities to be Inspected:
 - Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system.
 - Erosion and sediment control measures shall be observed to ensure they are operating correctly.
 - Accessible discharge locations or points shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters.
 - Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.
- Inspection Induced Plan Revisions:
 - Based on the results of the inspection, this plan shall be revised as appropriate within 7 calendar days following the inspection.
- Inspection Report:
 - Prepare an inspection report for each inspection. It shall contain:
 - The scope of the inspection
 - Name(s) and qualifications of personnel making the inspection.
 - The date of the inspection.

- Major observations relating to the implementation of the SWPPP.
 - locations of discharges of sediment or other pollutants from the site.
 - Control devices that failed to operate or proved inadequate for a particular location.
 - actions taken.
- Reports shall be retained as part of the SWPPP for at least three years from the date that the site is finally stabilized.
- Reports shall identify any incidents of non-compliance.
- When a report does not identify any incidents of non-compliance, the report shall contain a certification that the facility is in compliance with the SWPPP and the permit.
- The report shall be signed in accordance with the permit certification (that is the same as the certification signed by the engineer on this sheet).
- Accessibility:
 - The permittee shall retain a copy of the SWPPP at the construction site (or other location accessible the public) from the date of project initiation to the date of final stabilization. The permittees with day to day operational control over the SWPPP implementation shall have a copy of the plan available at a central location onsite for the use of all operators and those identified as having responsibilities under the plan whenever they are on the construction site.
- Final Stabilization:
 - Means that all soil disturbing activities at the site have been completed.
 - After construction has been completed, paved areas of the site shall be swept clean. Storm water inlets and pipe shall be cleaned. All waste including storm water control measures shall be removed from the site.
 - Perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas, or equivalent permanent stabilization measures (such as the use of rip rap, gabions, or geotextiles) have been employed.
 - Landscaping shall not be overwatered so that soil erosion occurs.
 - When all construction activity on the site has been completed, the owner shall file a Notice of Termination with the State DEQ Division of Water Quality.

DEFINITIONS:

- Best Management Practices (BMP's) means schedule of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of the waters of the State. BMP's also include treatment requirements, operating procedures and practices to control site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.
- Commencement of Construction means the initial disturbance of soils associated with clearing, grading or excavating activities or other construction activities.
- Control Measure means and Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the State.
- CWA means Clean Water Act or the Federal Water Pollution Control Act.
- Point Source means any discernible, confined and discrete conveyance including, but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.
- Runoff Coefficient means the fraction of total rainfall that will appear at a conveyance as runoff.
- Storm Water means storm water runoff, snow melt runoff, and surface runoff and drainage.
- Waters of the State means all lakes, ponds, marshes, water courses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private, which are contained within, flow through, or border upon this State or any portion thereof, except that bodies of water confined to and retained within the limits of private property, and which do not develop into or constitute a nuisance, or a public health hazard, or a menace to fish and wildlife, shall not be "waters of the state" under this definition.
- Waste Pile means any noncontainerized accumulation of solid, nonflowing waste that is used for treatment or storage.

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RECORD OF REVISIONS

NO.	DATE	DESCRIPTION

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 PROJECT MANAGER: SETH WALLACE
 CHECKED BY:
 DRAWN BY: ALAN REGAL
 DRAWING SCALE:
 ISSUE DATE: MAY 17, 2010

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STATE OF UTAH D.F.C.M.
 WEBER STATE UNIVERSITY TENNIS COURTS
 SWPPP NOTES

PROFESSIONAL ENGINEER
 No. 5254604-2202
 SETH WALLACE
 STATE OF UTAH

PROJECT NUMBER: 10030C

SHEET 8 OF 9

SHEET NUMBER: C701



GYMNASIUM

PARKING LOT

4100 SOUTH

TAYLOR AVE.

KEY NOTES

- 1 INSTALL SILT FENCE PER DETAIL THIS PAGE.
- 2 CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE PER DETAIL THIS PAGE.
- 3 PROTECT EXISTING TREE
- 4 PROTECT EXISTING UTILITY VAULT
- 5 PROTECT EXISTING SURVEY CONTROL POINT IN PLACE

CONCRETE WASTE MANAGEMENT

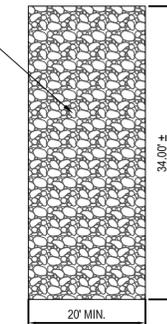
CONTRACTOR TO DESIGNATE A CONCRETE WASHOUT AREA ON SITE. IT SHALL BE A BERMED CONTAINMENT AREA THAT IS A MINIMUM OF 6 FEET WIDE WITH A 6 INCH BERM. DISPOSE OF HARDENED CONCRETE ON A REGULAR BASIS

EQUIPMENT AND VEHICLE WASHDOWN AREA

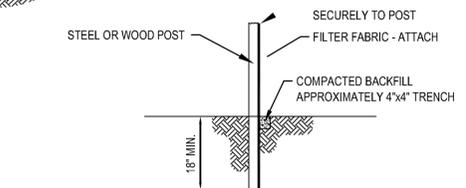
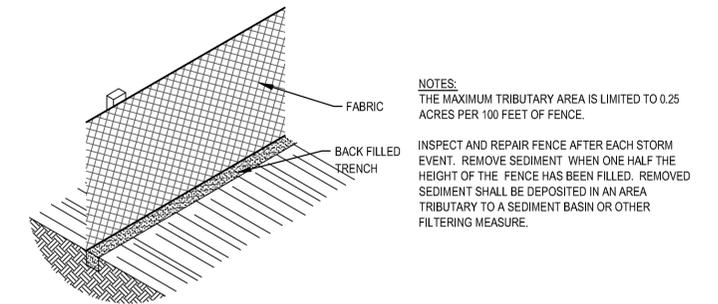
- CONTRACTOR TO DESIGNATE AN EQUIPMENT AND VEHICLE WASHDOWN AREA.
- CLEAR AND GRUB AREA AND GRADE TO PROVIDE MAXIMUM SLOPE OF 1%
 - COMPACT SUBGRADE AND PLACE FILTER FABRIC IF DESIRED (RECOMMENDED FOR WASH AREAS TO REMAIN IN USE FOR MORE THAN 3 MONTHS)
 - PLACE COARSE AGGREGATE, 1 TO 1 1/2 INCHES IN SIZE, TO A MINIMUM DEPTH OF 8 INCHES
 - INSTALL SILT FENCE DOWN GRADIENT

ALL MATERIAL SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO THE ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

CONSTRUCTION ENTRANCE (TYP.)
8" MINIMUM OF 3'-6" CLEAN STONE OVER GEOTEXTILE FABRIC WHILE CONSTRUCTION IS IN PROGRESS. REMOVE WHEN NECESSARY FOR SITE PAVING.



TEMPORARY CONSTRUCTION ENTRANCE DETAIL



SILT FENCE DETAIL

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STATE OF UTAH D.F.C.M.
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SWPPP PLAN



PROJECT NUMBER: 10030C
SHEET: 9 OF 9
SHEET NUMBER: C702