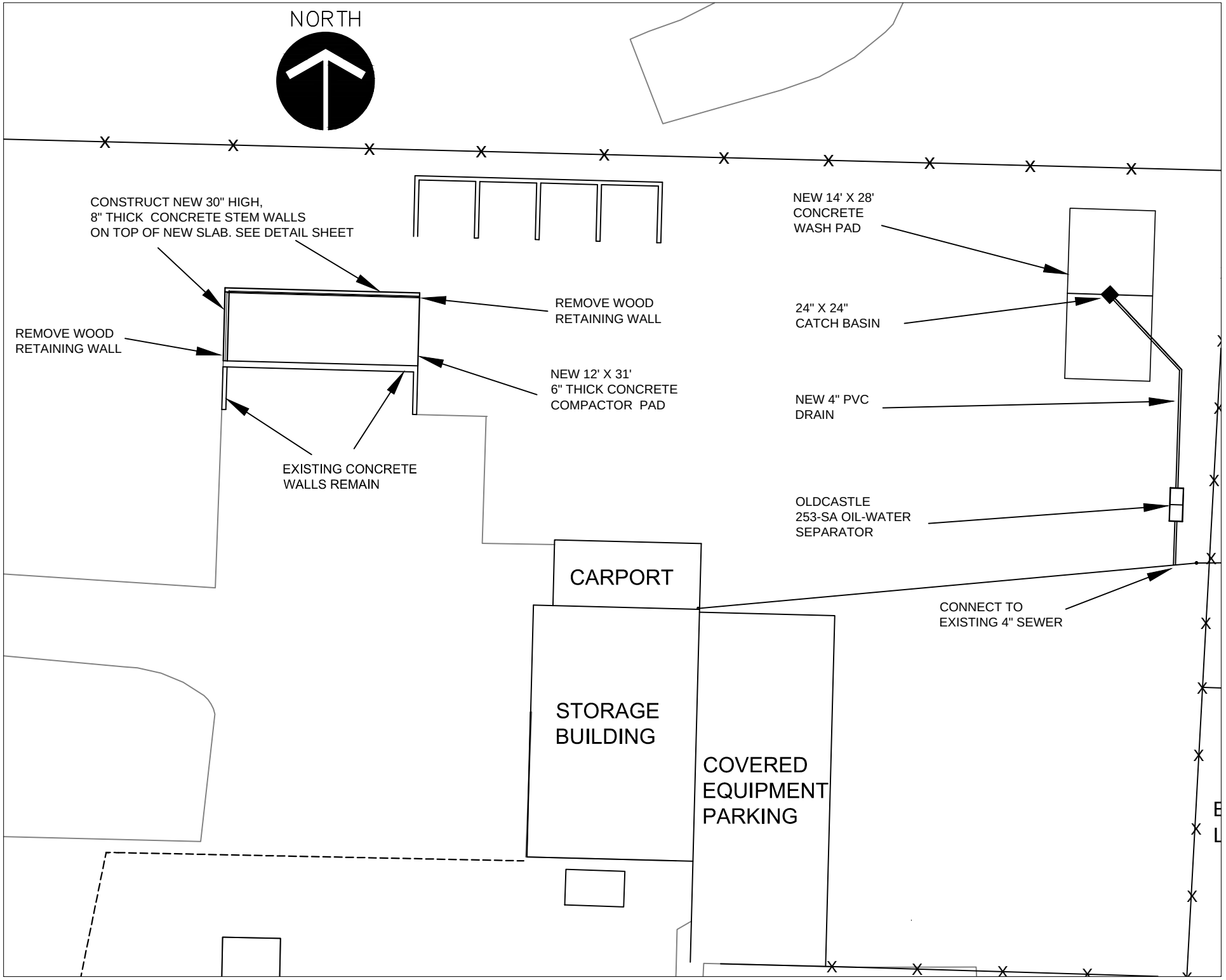

NORTH
CONSTRUCT NEW 30" HIGH,
8" THICK CONCRETE STEM WALLS
ON TOP OF NEW SLAB. SEE DETAIL SHEET
REMOVE WOOD
RETAINING WALL
REMOVE WOOD
RETAINING WALL
NEW 12' X 31'
6" THICK CONCRETE
COMPACTOR PAD
EXISTING CONCRETE
WALLS REMAIN
NEW 14' X 28'
CONCRETE
WASH PAD
24" X 24"
CATCH BASIN
NEW 4" PVC
DRAIN
OLDCASTLE
253-SA OIL-WATER
SEPARATOR
CONNECT TO
EXISTING 4" SEWER
CARPORT
STORAGE
BUILDING
COVERED
EQUIPMENT
PARKING

CONCRETE PAD DETAILS:

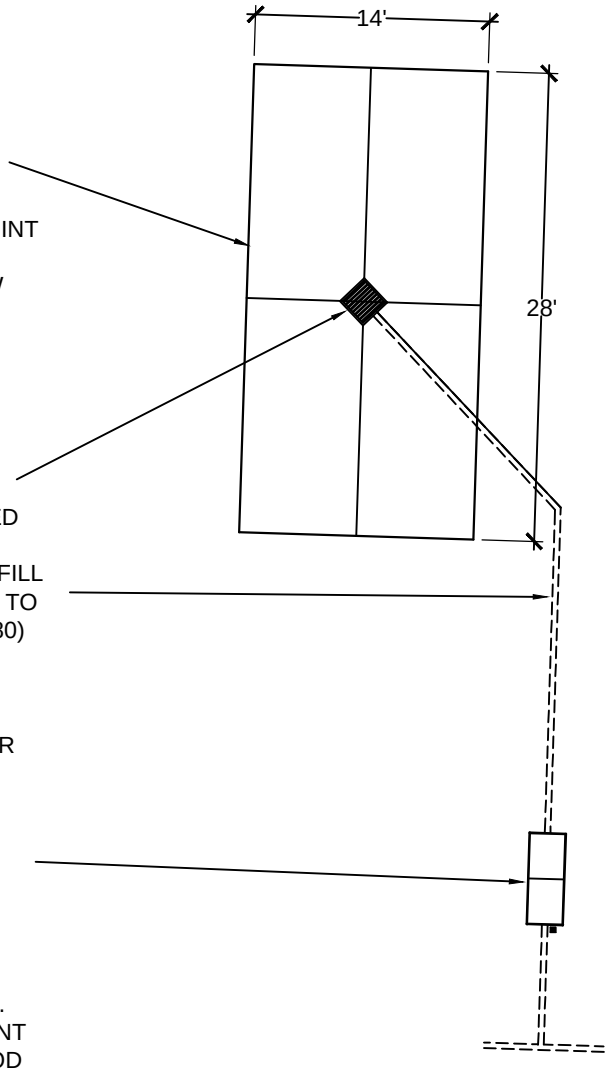
1. REMOVE ORGANIC MATERIAL. GRADE AND COMPACT EXISTING SUBGRADE TO MIN 95% MAX RELATIVE DENSITY (ASTM T-180)
2. INSTALL 6" THICK $\frac{3}{4}$"-0 CRUSHED ROCK BASE COMPACTED TO MIN 95% MAX RELATIVE DENSITY
3. 4,000 PSI CONCRETE, 3/4" AGGREGATE
4. 6" CONCRETE SLAB THICKNESS
5. REBAR: #5 BARS AT 16" ON CENTER, EACH WAY
6. 4-6% AIR ENTRAINMENT
7. COARSE BROOM FINISH
8. EAST-WEST EXPANSION JOINT: FULL ISOLATION JOINT WITH SMOOTH DOWELS
9. NORTH-SOUTH EXPANSION JOINT: TOOLED OR SAW CUT
10. PROVIDE $\frac{1}{4}$" PER FOOT SLOPE TO CATCH BASIN

DRAINAGE DETAILS:

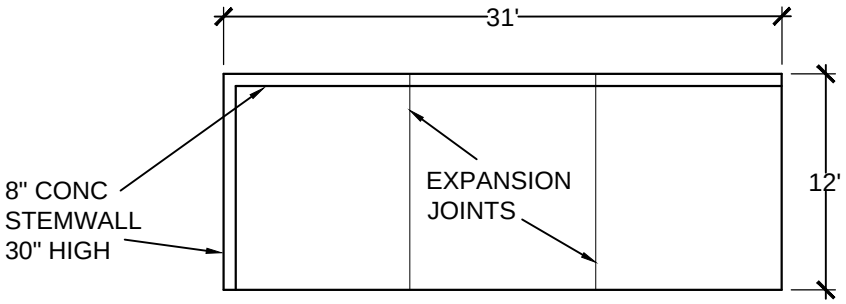
1. 24' X 24" X 36"D COATED STEEL CATCH BASIN WITH TRAFFIC RATED GRATE (LYNCH OR EQUAL)
2. 4" PVC ASTM 3034 DRAIN PIPE, GLUED OR GASKETED FITTINGS
3. SELECT NATIVE SOIL IS APPROVED FOR PIPE BACKFILL
4. TRENCH BACKFILL: 8" MAXIMUM LIFTS COMPACTED TO A MINIMUM 95% RELATIVE MAX DENSITY (ASTM T-180)

OIL-WATER SEPARATOR:

1. SUPPLY AND INSTALL OLDCASTLE MODEL 253-SA OR APPROVED EQUAL.
2. EXCAVATE AND INSTALL 4" COMPACTED $\frac{3}{4}$"-0 BASE
3. INSTALL 4" PVC ASTM 3034 INLET AND OUTLET PIPE
4. SELECT NATIVE SOIL IS APPROVED FOR PIPE AND VAULT BACKFILL
5. BACKFILL IN 8" MAXIMUM LIFTS COMPACTED TO A MINIMUM 95% RELATIVE MAX DENSITY (ASTM T-180)
6. SET LID AT 3" ABOVE EXISTING GRADE
7. INSTALL 2" PVC VENT PIPE FROM OIL SEPARATOR. SET 4" X 4" PT WOOD POST AT FENCE LINE ADJACENT TO SEPARATOR AND ATTACH 2" PVC VENT TO WOOD POST. TERMINATE VENT AT 10'-0" ABOVE GRADE.



SOU WASH PAD
DETAILS AND SPECIFICATIONS



CONCRETE PAD DETAILS:

1. REMOVE ASPHALT AND WOOD RETAINING WALLS. REGRADE SOIL & COMPACT TO MIN 95% MAX RELATIVE DENSITY (ASTM T-180)
2. INSTALL 6" THICK $\frac{3}{4}$"-0 CRUSHED ROCK BASE COMPACTED TO MIN 95% MAX RELATIVE DENSITY
3. 4,000 PSI CONCRETE, 3/4" AGGREGATE
4. 6" CONCRETE SLAB THICKNESS
5. SLAB REBAR: #5 BARS AT 16" ON CENTER, EACH WAY.
6. 4-6% AIR ENTRAINMENT
7. EXPANSION JOINTS EITHER SAW CUT OR TOOLED
8. CONSTRUCT 8" THICK X 30" HIGH CONCRETE STEM WALLS ON 2 SIDES. #5 BARS @ 16" O.C. E.W. DOWEL INTO SLAB

SOU COMPACTOR PAD
DETAILS AND SPECIFICATIONS