



ROOF PLAN
SCALE: 3/32" = 1'-0" NORTH

BUILDING ASSEMBLIES

- (R1) ROOF ASSEMBLY-1 HOUR RATED (UL P522)
 - COMPOSITE OR ASPHALT SHINGLES, 40 YEAR WARRANTY, UL CLASS A, B OR C ROOFING SYSTEM
 - FELT PAPER, 15 LBS ON THE FIELD AND 30 LBS WINTERGUARD AT THE EDGES WITH METAL FLASHING.
 - 15/32" NOMINAL C-D GRADE OSB OR PLYWOOD SHEATHING
 - MANUFACTURED ROOF TRUSSES AT 24" O.C.
 - R38 MINIMUM INSULATION
 - RESILIENT CHANNELS, NOM 1/2" DEEP BY 2-3/8" WIDE AT THE BASE AND 1-3/8" WIDE AT THE FACE AT 24" O.C.
 - ONE LAYER OF 5/8" X' GYPSUM BOARD.
 - SUSPENDED CEILING SYSTEM (CASINO ONLY)
 - OVERHANGS AS FOLLOWS:
 - 2X FASCIA WITH METAL WRAP
 - METAL VENTED SOFFIT PANELS ON THE NORTH, EAST AND SOUTH OVERHANG, 3" CONTINUOUS METAL VENT ON THE WEST OVERHANG.
 - METAL GUTTERS AND DOWNSPOUTS.
- (W1) EXTERIOR WALL ASSEMBLY-1 HOUR RATED (UL U335)
 - EIFS SYSTEM WITH 1-1/2" RIGID FOAM INSULATION SHEATHING
 - BRICK VENEER WANES COAT AS SHOWN ON THE ELEVATION DRAWINGS WITH WEEP HOLES, FLASHINGS, MORTAR AND TIES PER INDUSTRY STANDARDS AND LOCAL BUILDING CODES
 - BUILDING PAPER RATED FOR EIFS AND BRICK VENEER
 - 5/8" X' DENSDECK FIREGUARD SHEATHING.
 - 2X6 STUDS AT 16" O.C.
 - MIN. R19 INSULATION
 - ONE LAYER OF 5/8" X' GYPSUM BOARD SHEATHING.
- (W2) INTERIOR DEMISING WALL ASSEMBLY-1 HOUR RATED (UL U327) FROM TOP OF FLOOR TO UNDERSIDE OF ROOF SHEATHING.
 - ONE LAYER OF 5/8" X' GYPSUM BOARD SHEATHING.
 - RESILIENT CHANNELS AT 24" O.C. PERPENDICULAR TO STUDS
 - 2X6 STUDS AT 16" O.C.
 - MINIMUM OF 3-1/2" BATT INSULATION.
 - ONE LAYER OF 5/8" X' GYPSUM BOARD SHEATHING.

- (W3) INTERIOR TENANT WALL ASSEMBLY-NON RATED FROM TOP OF FLOOR TO 2" MIN ABOVE SUSPENDED CEILING
 - ONE LAYER OF 5/8" X' GYPSUM BOARD SHEATHING
 - 2X4 STUDS AT 16" O.C.
 - ONE LAYER OF 5/8" X' GYPSUM BOARD SHEATHING.
- (F1) INTERIOR CONCRETE SLAB
 - REINFORCED 4" THICK CONCRETE SLAB,
 - #4 BARS AT 24" O.C. EACH WAY
 - 4" COMPACTED GRAVEL
 - UNDISTURBED SOIL OR STRUCTURAL FILL.
- (F2) EXTERIOR CONCRETE SLABS AND SIDEWALKS
 - REINFORCED 4" THICK CONCRETE SLAB,
 - #4 BARS AT 24" O.C. EACH WAY
 - THICKEN THE OUTSIDE EDGE OF FRONT SIDEWALK
 - 4" COMPACTED GRAVEL
 - UNDISTURBED SOIL OR STRUCTURAL FILL.
- (FN1) EXTERIOR CONCRETE FOUNDATION BELOW INTERIOR SLAB (NORTH AND SOUTH FOUNDATION WALLS).
 - REINFORCED 8" THICK CONCRETE WALL (AT EIFS SYSTEM)
 - #5 HORIZONTAL BARS TOP, BOTTOM AND MIDDLE OF WALL
 - #5 VERTICAL DOWELS (42" VERT BY 9" HOOK) @ 48" O.C ENBEDDED IN FOOTING.
 - 42" MINIMUM DEPTH BELOW GRADE.
 - 2" THICK RIGID INSULATION ON OUTSIDE FACE OF WALL
 - CONTINUOUS CONCRETE FOOT (24" WIDE BY 12" HIGH)
 - (3) THREE #5 HORIZONTAL BARS CONTINUOUS.
 - UNDISTURBED SOIL OR STRUCTURAL FILL.
- (FN2) EXTERIOR CONCRETE FOUNDATION BELOW INTERIOR SLAB (EAST FOUNDATION WALL)
 - REINFORCED 12" THICK CONCRETE WALL (AT BRICK VENEER)
 - #5 HORIZONTAL BARS TOP, BOTTOM AND MIDDLE OF WALL
 - #5 VERTICAL DOWELS (42" VERT BY 9" HOOK) @ 48" O.C. ENBEDDED IN FOOTING.
 - 42" MINIMUM DEPTH BELOW GRADE.
 - 2" THICK RIGID INSULATION ON OUTSIDE FACE OF WALL
 - CONTINUOUS CONCRETE FOOT (24" WIDE BY 12" HIGH)
 - (3) THREE #5 HORIZONTAL BARS CONTINUOUS
 - UNDISTURBED SOIL OR STRUCTURAL FILL.

- (FN3) EXTERIOR CONCRETE FOUNDATION ABOVE INTERIOR SLAB WITH LESS THAN 4 FEET OF RETAINING AND RISING 6 FEET ABOVE INTERIOR SLAB ON GRADE (WEST FOUNDATION WALL).
 - REINFORCED 8" THICK CONCRETE WALL
 - #5 HORIZONTAL BARS TOP, BOTTOM AND 48" O.C. BETWEEN.
 - #5 VERTICAL BARS AT 48" O.C.
 - 42" MINIMUM DEPTH BELOW GRADE.
 - 2X4 FURRING ON INSIDE FACE OF WALL.
 - R13 MINIMUM INSULATION
 - ONE LAYER OF 5/8" X' GYPSUM BOARD.
 - CONTINUOUS CONCRETE FOOT (30" WIDE BY 12" HIGH)
 - (3) THREE #5 HORIZONTAL BARS CONTINUOUS.
 - #5 VERTICAL DOWELS (36" VERT BY 9" HOOK) @ 48" O.C. ENBEDDED IN FOOTING ALIGNING WITH WALL VERTICAL BARS.
 - UNDISTURBED SOIL OR STRUCTURAL FILL.

EXTERIOR FINISH COLORS		
	FIELD COLORS	ACCENT COLORS
BRICK	EARTH TONE GRAYS	
EIFS	LIGHT GRAYS	DARK GRAYS
ROOF SHINGLES	MEDIUM GRAYS	
DOOR/WINDOW FRAMES	LIGHT TO MEDIUM GRAYS	
SIGNS	SEE SIGN DRAWINGS	SEE SIGN DRAWINGS

KENNEDY DESIGN GROUP INC
 1865 ENCHANTED PINES DRIVE
 RAPID CITY, SD 57701
 PHONE: 605.342.5314
 FAX: 605.342.5314

CLIENT:
 REEL WYNNING LLC
 4941 ENCHANTED PINES DRIVE
 RAPID CITY, SD 57701
 605.716.1800

PROJECT:
 NEW COMMERCIAL WALL
 703 & 705 INDIANA STREET
 RAPID CITY, SD 57701

ROOF PLAN

PROJECT NO: 527
 FILE NO: 527-2
 DRAWN BY: RKK
 CHECK BY: RKK
 DATE: 12.09.05
 REVISION #1: 0.0.0
 REVISION #2: 0.0.0

A2

Drawing Number